Bryant Planning Commission Meeting

Boswell Municipal Complex - City Hall Court Room

210 SW 3rd Street

YouTube: https://www.youtube.com/c/bryantarkansas

Date: January 09, 2023 - **Time:** 6:00 PM

Call to Order

Approval of Minutes

1. Planning Commission Meeting Minutes - 12/12/2022

- 2022-12-12 Planning Commision Meeting Minutes.pdf

Announcements

Director's Report

DRC Report

2. 2303 & 2209 Ridgecrest - Rezoning from R-M to C-2

Hope Consulting - Requesting Approval for Rezoning from R-M to C-2 - NO RECOMMENDATION

3. Sherwood Park Subdivision - Lots 10-13 - Replat

Arkansas Surveying & Consulting - Requesting Approval for Replat - RECOMMENDED APPROVAL, Contingent upon adding 10ft easement along front of lots

4. Shady Pine Strip Center - Shady Pine Lane - Site Plan

Alan Schader - Requesting Site Plan Approval - APPROVED, Contingent upon the following being addressed: Landscaping, Facade Glazing, Detention Basin

- 0632-PLN-02.pdf
- 0632-RDR-01.pdf
- 0632-PLN-01.pdf

5. Dunkin Donuts - Remodel - Exterior Changes

Requesting Approval for Exterior Changes to Building - APPROVED

- 0642-pln-01.pdf

6. Alcoa Exchange - Tenant B - Additional Site Improvements

Bailey Construction - Requesting Approval for Site Improvements for Tenant Buildout - APPROVED

- 0646-PLN-01.pdf
- 0646-PLN-02.pdf

Public Hearing

7. 2303 & 2209 Ridgecrest - Rezoning from R-M to C-2

Hope Consulting - Requesting Approval for Rezoning from R-M to C-2

- 0625-LTR-01.pdf
- 0625-APP-01.pdf
- 0625-PLN-01.png

Old Business

New Business

8. Sherwood Park Subdivision - Lots 10-13 - Replat

Arkansas Surveying & Consulting - Requesting Approval for Replat

- 0638-APP-01.pdf
- 0638-PLN-01.pdf

9. Proposed City of Bryant Sign Code 2023

Truett Smith - Requesting Recommendation for Approval of Proposed Sign Code

- Highlighted Draft - City of Bryant Sign Code 2023.pdf
- Draft City of Bryant Sign Code 2023.pdf

Adjournments

Bryant Planning Commission Meeting Minutes

Monday, December 12,2022
Boswell Municipal Complex – City Hall Courtroom
6:00 PM

Agenda

CALL TO ORDER

- Chairman Rick Johnson calls the meeting to order.
- Commissioners Present: Johnson, Burgess, Statton, Hooten, Penfield,
- Commissioners Absent: Edwards, Arey

ANNOUNCEMENTS

Item #14 on the agenda has been removed due to not meeting hearing requirements.

APPROVAL OF MINUTES

1. **Planning Commission Meeting Minutes**

Motion to Approve Minutes made by Commissioner Statton, Seconded by Commissioner Burgess. Voice Vote, 5 Yays, 0 nays. 3 Absent.

Vice-Chairman Burgess read the DRC Report.

DRC REPORT

2. **2008 Johnswood Road - Rezoning From R-E to R-2**
   Sergio Martinez - Requesting Approval for Rezoning from R-E to R-2 - Recommended Approval

3. **Lots 6 & 7 Pikewood Subdivision II - CUP for Duplexes**
   Kannon Porter - Requesting Approval for Conditional Use Permits to Build Duplexes on Lots - Recommended Approval

4. **2303 & 2209 Ridgecrest - Rezoning From R-M to C-2**
Hope Consulting - Requesting Rezoning from R-M to C-2 - No Recommendation

5. **Hester 3 Lot Subdivision - Springdale Road and Kelley Lane**
Joe Hester - Requesting Final Plat Approval - Recommended Approval, Contingent upon Submittal of BOA and Letter Requesting
Waiver on Half-Street Improvements

6. **Cool Springs Mobile Home Community - Special Sign Permit**
Cool Springs MHC - Requesting Approval for Special Sign Permit for Additional Signage - No Recommendation

7. **Saline Dental - 3001 Horizon Street - Parking Lot Changes**
Charlie Best - Requesting Approval for Changes to Site Plan - Approved, Contingent upon $500 Stormwater In-lieu-of fee being paid

8. **Domino's - 3415 HWY 5 - Facade Changes**
Tom Whitehead - Requesting Approval for Facade Changes - Approved, Contingent upon Staff Approving Siding Fastener Concealers

9. **Scooter's Coffee - 1816 Reynold's Road - Monument Sign**
Springfield Sign - Requesting Approval for Monument Sign - Approved, Contingent upon verification that the sign does not go over the waterline.

10. **The Office - 205 Progress Way Ste 200 & 500 - Sign Permit**
L Graphics - Requesting Sign Permit Approval - STAFF APPROVED

11. **Five Star Fireworks - Temporary Business Permits**
Mark Bradford - Requesting Approval for Temporary Business Permits for Fireworks Tents at 5407 HWY 5 & 23395 I-30 - APPROVED

PUBLIC HEARING

12. **2008 Johnswood Rd - Rezoning from R-E to R-2**
Sergio Martinez - Requesting Approval for Rezoning from R-E to R-2

No one from the public to speak. Commission Approved and will send to Council. Chairman Johnson called for a roll call vote to approve. 5 Yays, 0 Nays, Edwards, Arey absent.

13. Lots 6 & 7 Pikewood Subdivision II - CUP for Duplexes

Kannon Porter - Requesting Approval for Conditional Use Permits to Build Duplexes on Lots.

No one from the public to speak. Chairman Johnson called for a roll call vote to approve. 5 Yays, 0 Nays, Edwards, Arey absent

~~**14. 2303 & 2209 Ridgecrest - Rezoning from R-M to C-2**~~

~~Hope Consulting - Requesting Approval for Rezoning from R-M to C-2~~

Item Removed From Agenda.

Motion to Close Public Hearing made by Commissioner Burgess, Seconded by Commissioner Penfield. Voice Vote, 5 Yays, 0 nays. Edwards, Arey Absent.

NEW BUSINESS

15. Hester 3 Lot Subdivision - Springdale Rd and Kelley Lane

Joe Hester - Requesting Final Plat Approval and Modification from Code for Waiver on Half-Street Improvements

After a brief discussion Chairman Johnson called for a roll call vote. 5 Yays, 0 Nays, Edwards, Arey absent

16. Cool Springs Mobile Home Community - Special Sign Permit

Cool Springs MHC - Requesting Approval for Special Sign Permit for additional signage.

Previously, the Applicant came forward and requested a special sign permit for 454 Square feet of signage. They are requesting approval for new signage in addition to the previously approved which would bring the total Square footage to 654. After a brief discussion Chairman Johnson called for a roll call vote. 5 Yays, 0 Nays, Edwards, Arey absent.

17. City of Bryant New Sign Code Proposal

Truett Smith - Requesting Approval for New Sign Code Proposal.

Truett Smith explained the new proposal. There was a discussion regarding the way signs will be measured and the new maximum square footage. No action was taken on the item due to the Commission not having a quorum.

18. 2023 Development Calendar

Requesting Approval for 2023 Development Meeting Dates

Statton made a motion to approve, Penfield seconded the motion. Voice Vote, 5 yays, 0 nays. Edwards, Arey absent

19. Nomination of 2023 Chair and Vice-Chair of Planning Commission

Nominating Committee Report and Proposal. The Nominating Committee announced the chair and vice-chair nominations. Chair - Johnson, Vice-chair - Burgess.

Statton made a motion to approve, Hooten seconded the motion. Voice Vote, 5 yays, 0 nays. Edwards, Arey absent

ADJOURNMENT

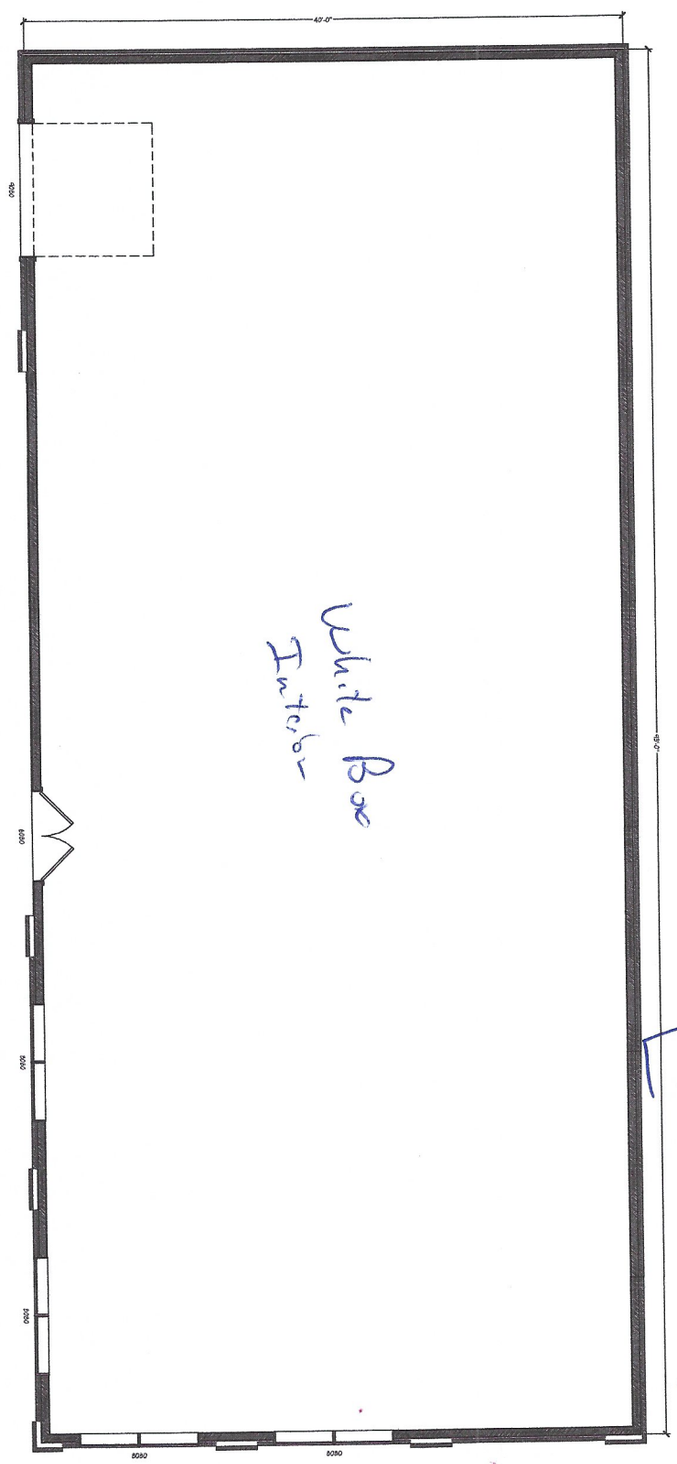
Motion to Adjourn made by Commissioner Penfield, Seconded by Commissioner Burgess. Voice Vote, 5 Yays, 0 nays. Edwards, Arey Absent. Meeting was adjourned.

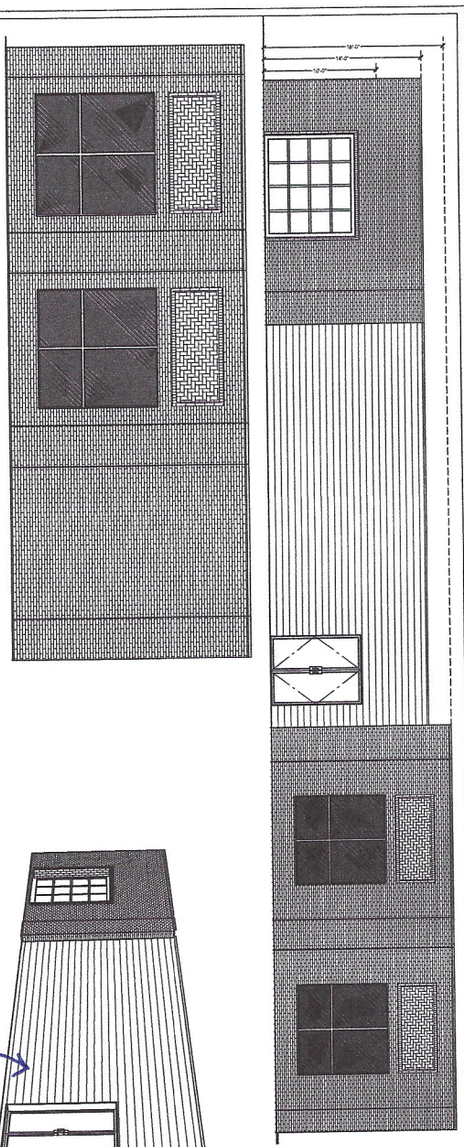
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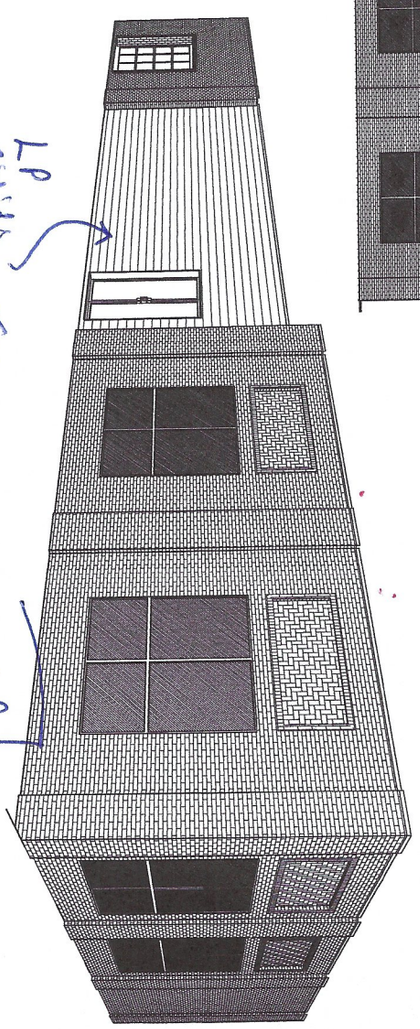
Chairman, Rick Johnson *Date*

_____ _____

Secretary, Tracy Picanco *Date*







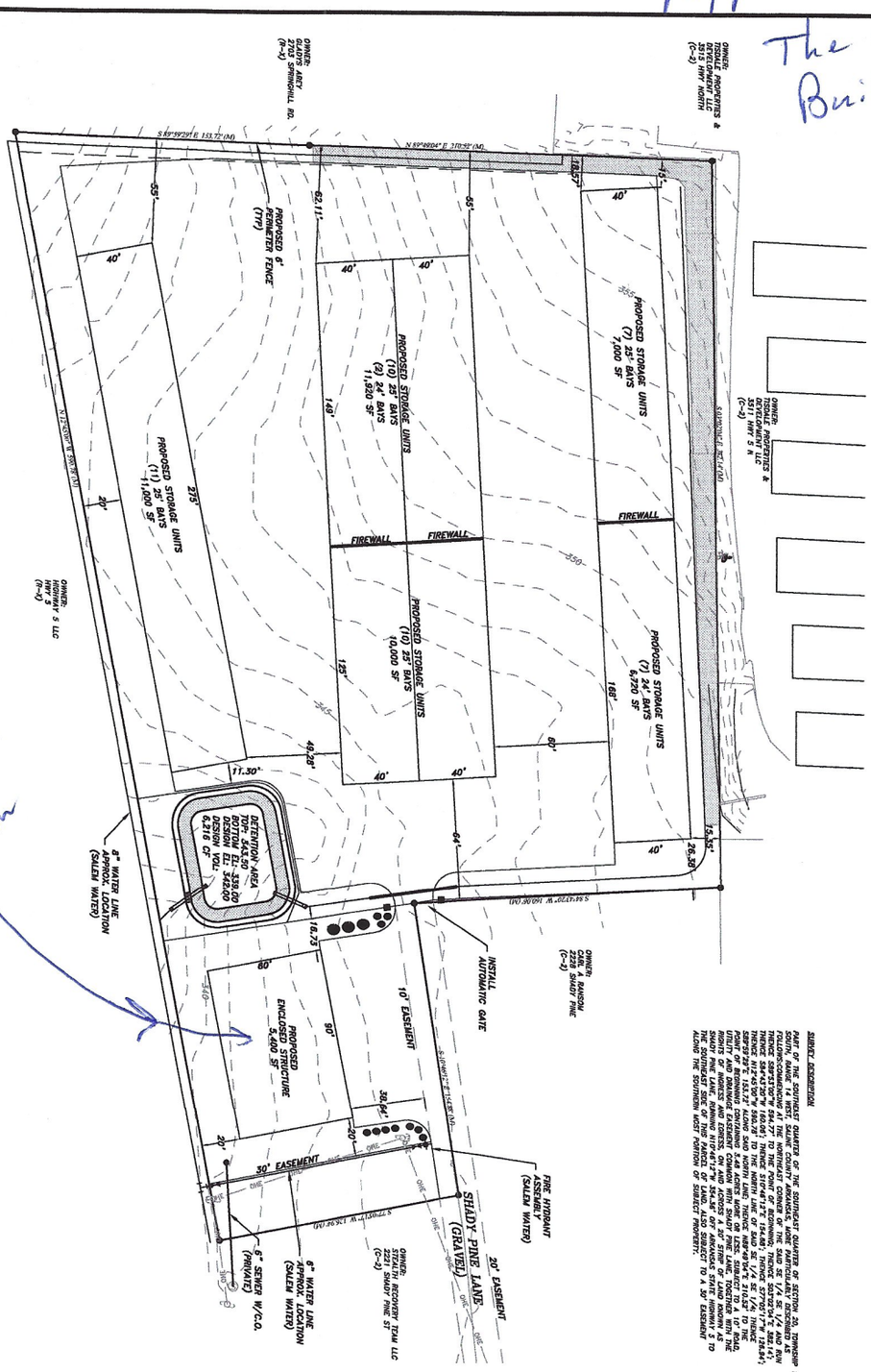
SHEET:	SCALE:	DATE:	DESIGNED FOR:
2		11/18/2022	BREWERY

TIM LANDRETH
HOME DESIGNS, LLC (501) 317-5090

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CUSTOM PLAN SERVICE

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Approved Plat Shows The Warehouse Proposed Building



Proposed Location

PAVEMENT STRUCTURE

(TO BE VERIFIED W/ GEOTECHNICAL CONSULTANT PRIOR TO CONSTR.)



SURVEY DESCRIPTION

A PART OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 20, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:COMMENCING AT THE NORTHEAST CORNER OF THE SAID SE 1/4 SE 1/4 AND RUN THENCE S89°59'29"E 153.72'; THENCE S84°47'29"W 160.06'; THENCE S5°00'17"W 134.44'; THENCE S84°43'39"W 160.06'; THENCE S1°49'12"E 154.98'; THENCE S1°00'17"W 134.44'; THENCE N89°49'04"E 370.92' TO THE EAST LINE OF SAID SE 1/4 SE 1/4; THENCE N1°49'12"W 598.78' TO THE NORTH LINE OF SAID SE 1/4 SE 1/4; THENCE S89°59'29"E 153.72' TO THE POINT OF BEGINNING CONTAINING 5.48 ACRES MORE OR LESS, SUBJECT TO A 10' ROAD, UTILITY AND DRAINAGE EASEMENT ALONG THE EAST SIDE THEREOF, AND ALSO SUBJECT TO ALL RIGHTS OF WAYS AND CORNERS, OF AND ACROSS A 20' STRIP OF LAND NORMALLY USED AS SHADY PINE LANE, RANGING N10°45'12"W 354.56' OFF ARKANSAS STATE HIGHWAY 5 TO THE SOUTHERN MOST PORTION OF SUBJECT PROPERTY.

GENERAL NOTES:

1.) IRON PINS AT ALL LOT CORNERS.
2.) SURVEYING DONE BY SOUTH FORT SURVEYING, PLLC.
3.) BUILDING SETBACKS TO BE AS SHOWN.
4.) THERE ARE NO KNOWN EXISTING EROSION PROBLEMS ON-SITE OR WITHIN 300' OF SITE.
5.) ATTENTION IS CALLED TO CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION.
6.) GRADING SURFACE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS PLAN AND BASED ON GEOTECHNICAL RECOMMENDATIONS.
7.) CONTRACTOR SHALL INCLUDE IN BID THE COST FOR COMPACTION TESTS ON SUBGRADE AND BASE.
8.) ALL UTILITIES SHALL BE LOCATED UNDERGROUND.
9.) THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES (ONE CALL SYSTEM, ETC.) PRIOR TO CONSTRUCTION TO ENSURE NO CONFLICTS WITH EXISTING UTILITIES.
10.) THE APPROXIMATE LOCATION OF KNOWN SURFACE AND SUBSURFACE STRUCTURES, PIPES, POWER, TELEPHONE, ETC. ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE AFOREMENTIONED ITEMS, SHOWN AND NOT SHOWN.

FLOOD CERTIFICATION:

NO PORTION OF THIS PROPERTY APPEARS TO LIE WITHIN ZONE A, OF THE 100 YEAR FLOOD PLAIN AS SHOWN ON FEMA FIRM, MAP NO. 05125C0, WHICH BEARS AN EFFECTIVE DATE OF JUNE 19, 2012.

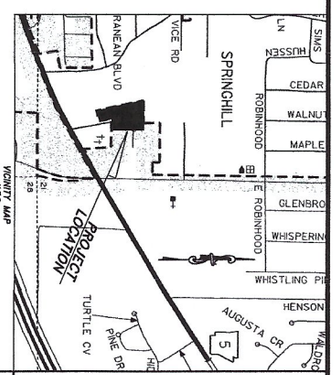
GENERAL INFORMATION:

ZONE CLASSIFICATION: C-2
FRONT SETBACK: 36.38'
SIDE SETBACK: WEST= 20.00' EAST= 15.35'
REAR SETBACK: AS SHOWN
LOT COVERAGE: 54% (55% MAX)
PROPOSED FLOOR ELEVATION SHALL PROVIDE FOR POSITIVE DRAINAGE AWAY FROM BUILDING ON ALL DIRECTIONS-AS DETERMINED IN THE FIELD.

GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.





No.	Revisions	Date
1	REV WL LOC./ESMT. (SALEM WATER)	3/1/17
2	LOWER SITE 2', REV. DET. POND ELEV'S	4/10/17

Scale: 1" = 30'
Date: DECEMBER 2016
Sheet: 2 of 5

Prepared For:
Alan Schrader
P.O. Box 824
Bryant, AR 72089

SITE PLAN
LOT 1, SCHRADER COMMERCIAL ADDITION
PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 20, T-1-S, R-14-W

PROPERTY OF AUTHORIZATION
Richardson Engineering, PLLC No. 2519
ARKANSAS

RICHARDSON ENGINEERING, PLLC
CIVIL ENGINEERING:
WATER/WASTEWATER ● SITE DEVELOPMENT ● SUBDIVISIONS
P.O. BOX 192
BENTON, AR 72018
PHONE: (501) 249-3141





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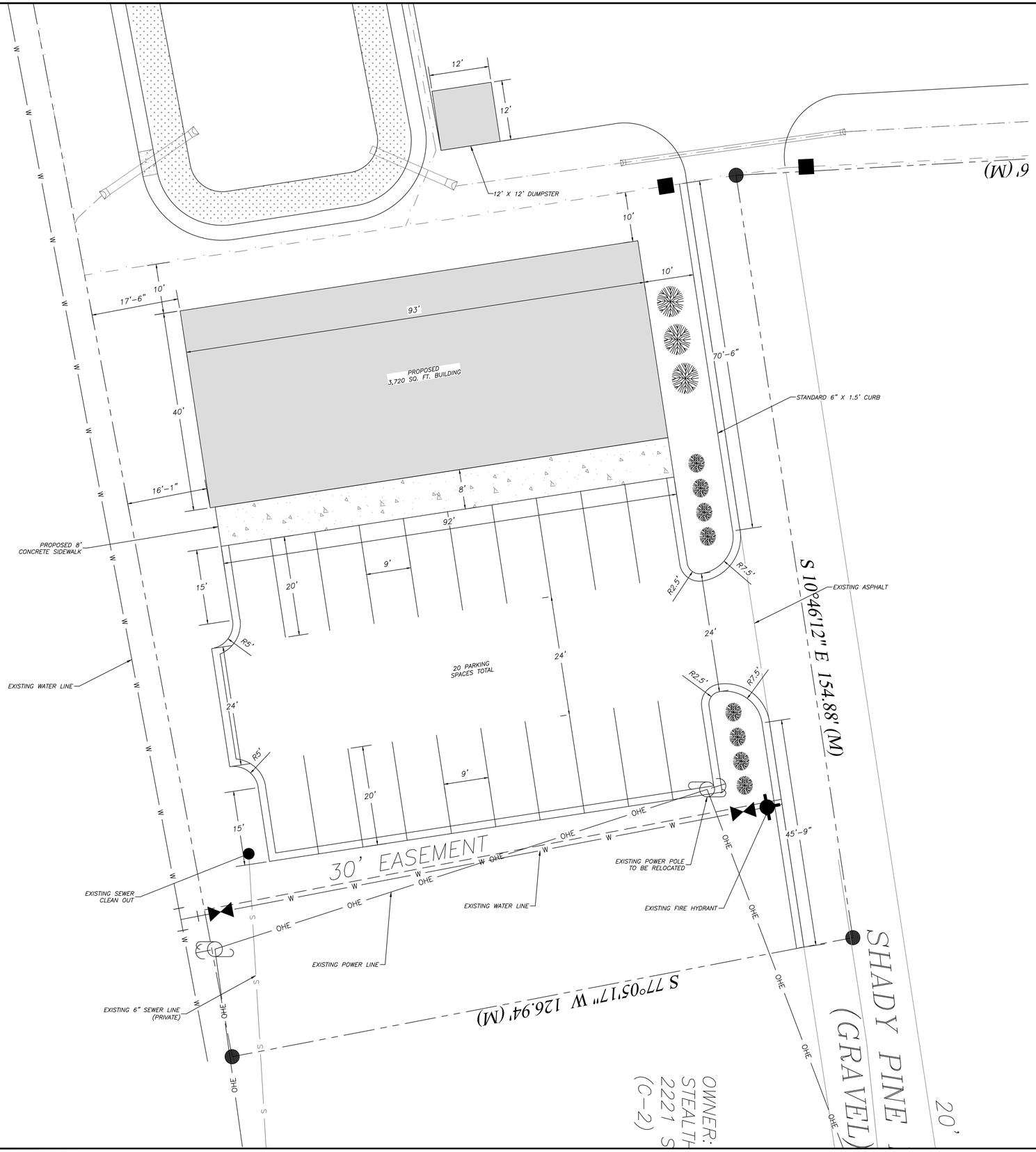
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DESIGNED FOR:
BREWERY

DATE:
11/18/2022

SCALE:

SHEET:
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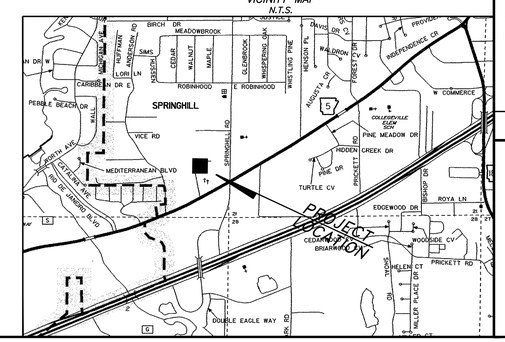


GRAPHIC SCALE

10 0 10 20 30

(IN FEET)
1 inch = 10 ft.

VICINITY MAP
N.T.S.



RICHARDSON ENGINEERING
Planning • Engineering • Development Consulting
325 W. SOUTH STREET, BENTON, AR 72015 (501)315-7225

CERTIFICATE OF AUTHORIZATION
Richardson Engineering, PLLC
No. 2519
ARKANSAS

PRELIMINARY SITE PLAN
SHADY PINE
STRIP CENTER
PART OF THE SE 1/4 OF THE
SE 1/4, SECTION 20, T-1-S, R-14-W

Prepared For:
ALAN SCHRADER
P.O. BOX 824
BRYANT, AR 72089

Date	No.	Revisions

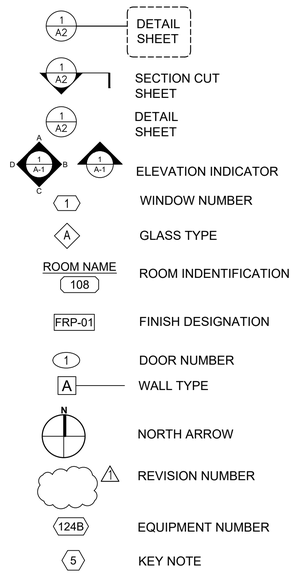
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Date: 10/26/2022
Scale: 1" = 10'
Sheet: 1 of 1

Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

ABBREVIATIONS

#	Pound OR Number	GALV	Galvanized	T/D	Telephone/Data
&	And	GC	General Contractor	TYP	Typical
@	At	GWB	Gypsum Wall Board	UNO	Unless Noted Otherwise
ACT	Acoustic Ceiling Tile	HC	Hollow Core	U/S	Underside
AD	Area Drain	HI	High	VIF	Verify In Field
AFF	Above Finished Floor	HM	Hollow Metal	VP	Vision Panel
ALUM	Aluminum	HP	High Point	W/	With
ANOD	Anodized	HR	Hour	WD	Wood
BSMT	Basement	HVAC	Heating Ventilating Air Conditioning		
BYND	Beyond	IILO	In Lieu Of		
BOT	Bottom	INSUL	Insulated or Insulation		
CIP	Cast In Place	INT	Interior		
CHNL	Channel	LO	Low		
CJ	Control Joint	MAX	Maximum		
CLG	Ceiling	MO	Masonry Opening		
CLR	Clear	MECH	Mechanical		
CMU	Concrete Masonry Unit	MEMBR	Membrane		
COL	Column	MIN	Minimum		
COMPR	Compressible	MRGWB	Moisture-Resistant Gypsum Wall Board		
CONC	Concrete	MTL	Metal		
CONT	Continuous	NIC	Not In Contract		
CPT	Carpet	NO	Number		
CT	Ceramic Tile	NOM	Nominal		
CTYD	Courtyard	OC	On Center		
DBL	Double	OH	Opposite Hand		
DEMO	Demolish or Demolition	OZ	Ounce		
DIA	Diameter	PC	Plumbing Contractor		
DIM	Dimension	PCC	Pre-Cast Concrete		
DIMS	Dimensions	PLMB	Plumbing		
DN	Down	PLYD	Plywood		
DR	Door	PT	Pressure Treated		
DWG	Drawing	PNT	Paint or Painted		
DS	Downspout	PVC	Polyvinyl Chloride		
EA	Each	RBR	Rubber		
EC	Electrical Contractor	RCP	Reflected Ceiling Plan		
EJ	Expansion Joint	RD	Roof Drain		
EL	Elevation	REQD	Required		
ELEC	Electrical	RM	Room		
ELEV	Elevator or Elevation	SIM	Similar		
EPDM	Ethylene Propylene Diene M-Class (Roofing)	SPEC	Specified OR Specification		
		SPK	Sprinkler or Speaker		
EQ	Equal	SSTL	Stainless Steel		
EXIST	Existing	STC	Sound Transmission Coefficient		
EXP JT	Expansion Joint	STL	Steel		
EXT	Exterior	STRUCT	Structure or Structural		
FD	Floor Drain or Fire Department	T&G	Tongue And Groove		
FEC	Fire Extinguisher Cabinet	TELE	Telephone		
FIXT	Fixture	TLT	Toilet		
FLR	Floor	TO	Top Of		
FM	Filled Metal	TOC	Top Of Concrete		
FO	Face Of	TOS	Top Of Steel		
FND	Foundation	TPD	Toilet Paper Dispenser		
GA	Gauge				

DRAWING SYMBOLS



dunkin' brand

Store Number: 350624

2234 N Reynolds Road

Bryant, AR 72022

John S Vaci, Architect
1138 BERWICK ROAD
BIRMINGHAM, AL 35242
205.541.7898
john@johnvaciarchitect.com

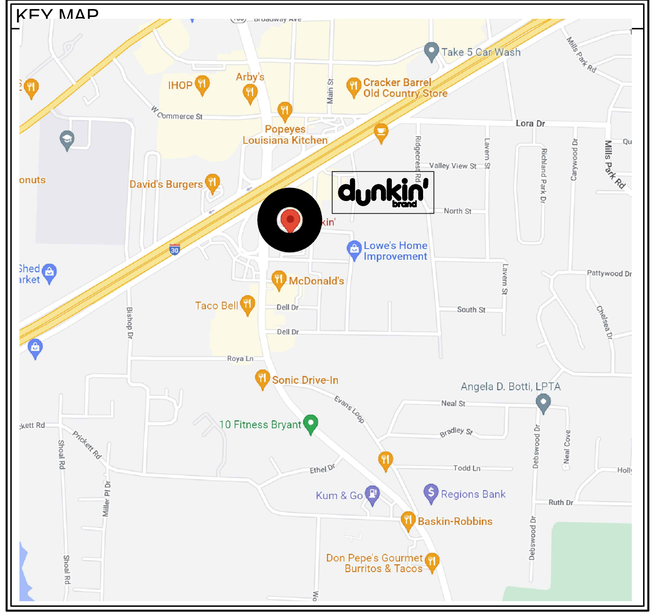
REGISTERED ARCHITECT
JOHN S. VACI
License Number 9735
STATE OF ARKANSAS

1/1/2022

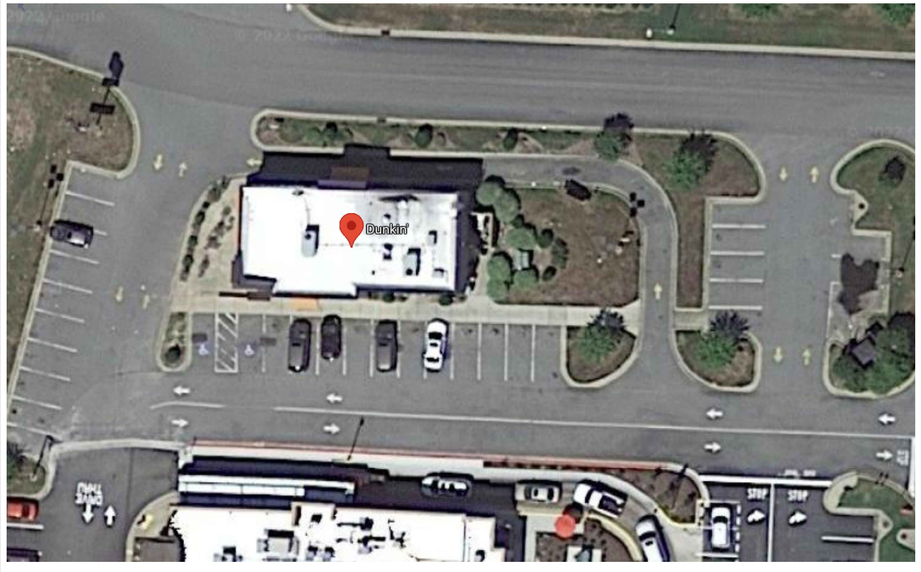
INDEX OF DRAWINGS

T-1.0	COVER/TITLE SHEET (THIS PAGE)
T-1.1	SPECIFICATIONS
T-1.2	GENERAL NOTES AND NATIONAL ACCOUNTS
F-1.1	FINISHES
SP-1	SITE PLAN
SP-1.1	SITE DETAILS
A-1.0	LIFE SAFETY PLAN
A-1.1	FLOOR PLAN, DOOR SCHEDULE & WALL TYPES
A-1.2	REFLECTED CEILING PLAN & CEILING FINISH SCHEDULE
A-5.0	EXTERIOR ELEVATIONS
A-5.3	EXTERIOR DETAILS
A-6.0	SIGN GUIDELINES AND DETAILS
A-8.0	INTERIOR ELEVATIONS
A-9.0	INTERIOR DETAILS
K-1.0	KITCHEN EQUIPMENT SCHEDULES
K-1.1	KITCHEN EQUIPMENT PLAN
P-1.0	PLUMBING SANITARY AND WATER PLANS
P-2.0	PLUMBING SANITARY AND WATER PLANS
M-1.0	HVAC FLOOR PLAN NOTES AND SCHEDULES
E-1.0	ELECTRICAL LIGHTING PLAN
E2.0	ELECTRICAL POWER PLAN
E-2.1	ELECTRICAL OMNI DETAILS
E-3.0	EXISTING DATA/RECONNECTION PLAN
E-3.1	EXISTING DATA/RECONNECTION DETAILS

KEY MAP



SITE PLAN



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NOTE: GENERAL INFORMATION, CONDITIONS OF CONTRACT AND SUPPLEMENTAL CONTRACT CONDITIONS ARE REQUIRED BY DICKEY'S RESTAURANTS INCORPORATED AND ARE FULLY PART OF THIS WORK.

SECTION 03 3000
CAST-IN-PLACE CONCRETE

MATERIALS

4000 PSI

EXECUTION: Install concrete smooth and flush to receive floor finishes. Install 2' longx5/8 " dowels at 48" OC both sides of trench cuts. Float low spots with leveler and grind off high spots so no telegraphing of trenches is evident.

SECTION 06 4100
ARCHITECTURAL WOOD CASEWORK

MANUFACTURERS

Acceptable Manufacturers - Plastic Laminate:

Formica Corp. (www.formica.com)

Wilsonart International, Inc. (www.wilsonart.com)

MATERIALS

Lumber:

Graded in accordance with AWI/AWMAC/WI Architectural Woodwork Standards, Section 3 requirements for quality grade specified, average moisture content of 6 percent.

Exposed and semi-exposed locations: Closed grain hardwood, of quality suitable for opaque finish.

Plastic Laminate: NEMA LD-3.

High pressure decorative laminate:

Horizontal surfaces:

Backing sheet: 3 /4 inch INT-APA A-D plywood.

Vertical surfaces:

Backing sheet: 25/32 inch exterior grade plywood.

Colors

Formica #459-58 “Bright White” Matte Finish

Formica #909-58 “Black” Matte Finish

Wilsonart #7560K-18 “Studio Teak” Linearity Finish

ACCESSORIES

Fasteners: Type and size as required by conditions of use.

Adhesives:

Waterproof, water based type, compatible with backing and laminate materials.

Finish Hardware: As scheduled at end of Section.

FABRICATION

Plastic Laminate Countertops:

Quality: AWI/AWMAC/WI Architectural Woodwork Standards, Section 11, Premium Grade.

Fabricate from sheet product with lumber fronts.

Provide holes and cutouts for mounting of accessories.

Shop assemble for delivery to project site in units easily handled. Prior to fabrication, field verify dimensions to ensure correct fit. Apply plastic laminate in full uninterrupted sheets; fit corners and joints to hairline. Slightly bevel arises. Apply laminate backing sheet to reverse side of laminate faced surfaces. Where field fitting is required, provide ample allowance for cutting. Provide trim for scribing and site conditions. Provide cutouts and reinforcement for plumbing, electrical, appliances, and accessories. Prime paint surfaces of cut edges.

EXECUTION

INSTALLATION

Install in accordance with AWI/AWMAC/WI Architectural Woodwork Standards. Set plumb, rigid and level. Scribe to adjacent construction with maximum 1/8 inch gaps. Fill joints between tops and adjacent construction with joint sealer as specified in Section 07 9200; finish flush.

FINISH HARDWARE SCHEDULE

Shelves shall be installed on heavy duty, adjustable knife brackets, Knape & Vogt No. 180-12, and Knape & Vogt No. 80 standards, as noted on Drawings. Standards and brackets to be steel with anochrome finish. Isolated, individual shelves shall be mounted directly to the wall with Knape & Vogt No. 204 steel brackets, anochrome finish, and length as shown on the Drawings.

WOOD TRIM

MATERIALS-National Account--Interior Trim:

ACCESSORIES

Fasteners: Type and size as required by conditions of use; plain steel for interior use; hot dip galvanized steel for exterior use.

Adhesives:

Waterproof, water based type, compatible with trim and substrate materials.

Fasteners: Type and size as required by conditions of use; plain steel for interior use; hot dip galvanized steel for exterior use.

FINISHES

Pre finished and touched up in field

Paint or stain as indicated on drawings

PREPARATION

Provide blocking at all locations to 300 lb pull out at each fastener.

Prior to installation, condition wood to average humidity that will prevail after installation.

INSTALLATION

Install in accordance with AWI/AWMAC/WI Architectural Woodwork Standards.

Install in longest practical lengths.

Set plumb and level.

Miter ends, corners, and intersections.

Scribe to adjacent construction with maximum paper thick gaps.

Fasten or adhere to supporting construction.

SECTION 07 2115
BATT INSULATION

MATERIALS

Thermal Batt Insulation:

Type: ASTM C665, glass fiber composition.

Facing: Reinforced Kraft paper vapor barrier on one side with stapling flanges or aluminum foil/scrim/Kraft paper vapor barrier on one side with stapling flanges.

Free from urea-formaldehyde resins.

Thermal resistance:

3-1/2 inches thick: R-value of 11.00.

3-5/8 inches thick: R-value of 13.00.

6-1/4 inches thick: R-value of 19.00.

6-1/2 inches thick: R-value of 22.0.

8-1/2 inches thick: R-value of 25.0.

9 inches thick: R-value of 26.0.

10 inches thick: R-value of 30.00.

12 inches thick: R-value of 38.00.

INSTALLATION

Staple or nail in place at maximum 12 inches on center.

Butt insulation to adjacent construction. Butt ends and edges.

Carry insulation around pipes, wiring, boxes, and other components.

Ensure complete enclosure of spaces without voids.

Apply with vapor barrier facing towards exterior or interior of structure based on local climate design requirements.

Tape seal lapped flanges, butt ends, and tears and holes in facings.

SECTION 07 9200
JOINT SEALERS

MATERIALS

Joint Sealer Type 1:

ASTM C920, Grade NS, single component butyl rubber type, non sag.

Movement capability: Plus or minus 12-1/2 percent.

Color: To be selected from manufacturer's full color range, match adjacent finish.

Joint Sealer Type 2:

ASTM C920, Grade NS, single component silicone, non sag, mildew resistant.

Movement capability: Plus or minus 25 percent.

Color: To be selected from manufacturer's full color range, match adjacent finish.

ACCESSORIES

Primers, Bondbreakers, and Solvents: As recommended by sealer manufacturer.

Joint Backing:

ASTM C1330, closed cell polyethylene foam, preformed round joint filler, non absorbing, non staining, resilient, compatible with sealer and primer, recommended by sealer manufacturer for each sealer type.

Size: Minimum 1.25 times joint width.

PREPARATION

Remove loose and foreign matter that could impair adhesion. If surface has been subject to chemical contamination, contact sealer manufacturer for recommendation.

Clean and prime joints in accordance with manufacturer's instructions.

Protect adjacent surfaces with masking tape or protective coverings.

Sealer Dimensions:

Minimum joint size: 1/4 x 1/4 inch.

Joints 1/4 to 1/2 inch wide: Depth equal to width.

Joints over 1/2 inch wide: Depth equal to one half of width.

APPLICATION

Apply products in accordance with manufacturer's instructions.

Install sealers and accessories in accordance with ASTM C1193.

Install joint backing to maintain required sealer dimensions. Compress backing approximately 25 percent without puncturing skin. Do not twist or stretch.

Use bondbreaker tape where joint backing is not installed.

Fill joints full without air pockets, embedded materials, ridges, and sags.

Tool sealer to smooth profile.

Apply sealer within manufacturer's recommended temperature range.

CLEANING

Clean adjacent surfaces.

SECTION 08 1113
HOLLOW METAL DOORS AND FRAMES

Acceptable Manufacturers: National Account Timely.

MATERIALS

Steel Sheet: ASTM A1008/1008M, cold rolled-and galvanized at exterior.

Door Core: Exterior doors: Foamed-in-place polyurethane insulation and galvanized

FABRICATION

Fabricate doors and frames in accordance with ANSI/SDI A250.8.

Fabricate exterior doors and frames from galvanized steel sheet.

Doors:

Fabricate from minimum 18 ga sheets.

Close top and bottom edges of doors with steel channel, minimum 16, gage, extending full width of door, and spot welded to both faces, with top channel flush and bottom channel recessed.

Frames:

Fabricate from minimum 18 gage sheets.

Provide self-aligning tabs and slots to hold corners in alignment.

Anchors:

Provide one anchor at each jamb for each 30 inches of door height.

Provide one floor anchor welded to each jamb.

Do not use metallic filler to conceal manufacturing defects.

Fabricate with internal reinforcement for hardware specified in Section 08 7100; weld in place.

Design Clearances:

Between door and frame: Maximum 1/8 inch.

Undercut:

Non-fire rated doors: Maximum 3/4 inch.

Between face of door and stop: 1/16 to 3/32 inch.

INSTALLATION

Install doors and frames in accordance with ANSI/SDI A250.11.

Set plumb and level.

Secure to adjacent construction using fastener type best suited to application.

ADJUSTING: Touch up minor scratches and abrasions in primer paint to match factory finish.

SECTION 08 1416
FLUSH WOOD DOORS

MATERIALS--Order through National Account

Flush Wood Doors: WDMA I.S.1A. Pre-Hung Timely

Core type: Solid, non-rated: Type PC - Particleboard Core, bonded,

Wood veneer faces: Closed grain hardwood, of quality suitable for opaque finish.

Adhesives: Water Resistant.

FABRICATION

Fabricate doors in accordance with WDMA I.S.1A.

Performance duty level: Heavy Duty.

Number of plies: 5.

SECTION 087100
DOOR HARDWARE

MANUFACTURERS--Order through National Account

INSTALLATION

Install hardware in accordance with approved hardware schedule and manufacturer's instructions. Install mortise items flush with adjacent surfaces.

Install locksets, closers, and trim after finish painting. Set thresholds in mastic and secure.

Mount closers so that closers and closer arms are not visible on corridor or public side of doors or on exterior of building.

PROTECTION Remove or protect hardware until painting is completed.

ADJUSTING Test and adjust hardware for quiet, smooth operation, free from binding and rattling.

Adjust doors to operate with maximum opening forces in accordance with applicable accessibility code.

HARDWARE SCHEDULE

See Hardware schedule on sheet A2.1

SECTION 092900
GYPSUM BOARD

Gypsum Association (GA) (www.gypsum.org):

GA-214 - Levels of Gypsum Board Finish.

GA-216 - Recommended Specifications for the Application and Finishing of Gypsum Board.

GA-600 - Fire Resistance Design Manual.

PROJECT CONDITIONS

Do not install gypsum board until building is substantially weathertight.

Maintain temperature in spaces in which work is being performed above 50 degrees F during and after installation.

MANUFACTURERS

Acceptable Manufacturers - Gypsum Panels:

GP Gypsum Corporation. (www.gp.com)

National Gypsum Co. (www.nationalgypsum.com)

Temple-Inland. (www.templeinland.com)

USG Corporation. (www.usg.com)

Acceptable Manufacturers - Cementitious Panels:

USG Corporation. (www.usg.com)

MATERIALS - GYPSUM PANELS

Regular Gypsum Board: ASTM C1396; 48 inches wide x thickness indicated, maximum practical length, tapered edge.

Fire Resistant Gypsum Board: ASTM C1396, Type X; 48 inches wide x thickness indicated, maximum practical length, tapered edge; apply to fire rated assemblies.

Water Resistant Gypsum Board: ASTM C1396; 48 inches wide x thickness indicated, maximum practical length, water resistant; apply to walls to receive tile, sanitary wall panels and walls at locations specified on drawings.

Fire Resistant, Water Resistant Gypsum Board: ASTM C1396, Type X; 48 inches wide x[thickness indicated, maximum practical length, water resistant; apply to walls to receive tile, sanitary wall panels and walls at locations specified on drawings.

MATERIALS - CEMENTITIOUS PANELS

Cementitious Panels: ANSI A 118.9, high density, cementitious with glass fiber reinforcing, 5/8 inch thick x 48 inches wide, maximum practical length, ends and edges square cut; apply to walls in locations as indicated on drawings.

ACCESSORIES

Fasteners: ASTM C1002, Type W screws, minimum 5/8 inch penetration into framing.

Adhesive:

Type recommended by gypsum panel manufacturer.

Trim Accessories: ASTM C1047.

Material: Formed steel, minimum 26 gage core steel, hot dip galvanized finish, expanded flanges.

Corner reinforcement: GA-216, Type CB-100 x 100.

Casing: GA-216, Type LC.

Control joint.

Joint Treatment Materials:

Reinforcing tape and joint compound; ASTM C475.

INSTALLATION

Install panels and accessories in accordance with ASTM C754, GA-216, and manufacturer's instructions.

Apply panels at fire-rated assemblies as required by design assembly.

INSTALLATION OF CEMENTITIOUS PANELS

Install cementitious panel in accordance with ANSI A108.11 and manufacturer's instructions.

Install control joints at walls and partitions:

At changes in backup material.

At maximum 30 feet on center.

Above one jamb of openings in partitions.

JOINT TREATMENT

Treat joints and fasteners in gypsum board in accordance with GA-214.

Levels of Finish:

Surfaces in service areas: Level 1 finish.

Surfaces to receive tile: Level 2 finish.

Surfaces to receive wall coverings: Level 4 finish.

Surfaces to receive semigloss or gloss paints: Level 5 finish.

SECTION 093000
TILING

MANUFACTURERS

Per drawings and Dunkin' Standard

MATERIALS

See Finish Schedule

ACCESSORIES

See Drawings for corner guards, wall trim and floor ramp details.

Latex-Portland Cement Mortar: ANSI A118.4, polymer modified dry set type.

Dry Set Portland Cement Mortar: ANSI A118.1, polymer modified dry set type.

Epoxy Adhesive:

ANSI A118.3, thin set bond type.

PREPARATION

Clean surfaces to remove loose and foreign matter that could impair adhesion.

Remove ridges and projections. Fill voids and depressions with patching compound compatible with setting materials.

Allowable Substrate Tolerances:

Thin set method:

Maximum variation in substrate surface: 1/8 inch in 8 feet.

Maximum height of abrupt irregularities: 1/32 inch.

Thick set method: Maximum 1/4 inch in 10 feet variation in substrate surface.

Test concrete substrate to ASTM D4263; do not install tile until surfaces are sufficiently dry.

INSTALLATION

Install crack suppression membrane in accordance with manufacturer's instructions.

Methods:

Walls: ANSI A108.6, thin set with epoxy adhesive.

Floors: ANSI A108.5, thin set with latex-portland cement mortar.

Minimize pieces less than one half size. Locate cuts to be inconspicuous.

Lay tile to pattern shown on Drawings. Do not interrupt tile pattern through openings.

Joint Widths:

Ceramic tile: 1/8 inch, plus or minus 1/16 inch.

Porcelain and Quarry tile: 1/4 inch, plus or minus 1/8 inch.

Make joints watertight, without voids, cracks, excess mortar, or excess grout. Align joints in wall and floor of same-sized tile.

Fit tile around projections and at perimeter. Smooth and clean cut edges. Ensure that trim will completely cover cut edges. Miter all outside corners of tile.

Install Trim:

Inside corners: Cove units.

Outside corners: Bead units.

Base: Base units.

Exposed tile ends: Bullnose units.

Allow tile to set for a minimum of 48 hours before grouting.

Grout tile joints in accordance with ANSI A108.10 without excess grout.

SECTION 095100
ACOUSTICAL CEILINGS

MANUFACTURERS

Acceptable Manufacturers - Suspension System:

Armstrong World Industries

USG Corporation (www.usg.com)

Acceptable Manufacturers - Acoustical Units:

Armstrong World Industries

USG Corporation (www.usg.com)

Substitutions: Not permitted.

MATERIALS

Suspension Grid System :

Grid type: Exposed T.

Material: Galvanized steel.

Runners: 1-1/2 inches high, 15/16 inch exposed width, flush slotted profile.

Perimeter molding: Angle shape.

Finish: Factory applied enamel paint, sprayed and baked, Color: See Finish Schedule

Accessories: Stabilizer bars, clips and splices.

Acoustical Panels (Public Areas) :

Size: 24 x 48 inches x 3/4 inch thick.

Edge configuration: Square.

Performance requirements: Tested in accordance with ASTM E1264.

NRC: 0.55.

CAC: 35.

Light reflectance: LR-0.84.

Acoustical Panels (Kitchen, Service Line and Food Areas) :

Finish: Embossed, vinyl-laminated face with sealed back and edges, color: white

Size: 24 x 48 inches x 5/8 inch thick.

Edge configuration: Square.

Performance requirements: Tested in accordance with ASTM E1264.

NRC: N/A

CAC: 40.

Light reflectance: LR-0.80.

ACCESSORIES

Support Channels: Galvanized steel; size and type to suit application.

Hanger Wire:

ASTM A641, minimum 12 gage galvanized steel.

Touch-Up Paint: Color to match acoustical panels and suspension grid.

INSTALLATION

Install ceilings in accordance with ASTM C636 and CISCA Handbook. Minimize panels less than one half size. Install molding around perimeters and abutting surfaces. Miter molding at exterior corners; cut flanges and bend web to form interior corners. Space hanger wires maximum 48 inches on center. Install additional hangers where required to support light fixtures and ceiling supported equipment. Do not suspend hangers directly from metal deck. Attach steel channel horizontally to adjacent framing members; place hanger at regular spacing. Hang suspension system independent of walls, columns, ducts, pipes, and conduit.

Where ducts or other equipment prevent regular spacing of hangers:

Reinforce nearest related hangers to span extra distance, or:

Suspend steel channel horizontally beneath duct or equipment; place hanger at regular spacing.

Install main tees at maximum 48 inches on center. Install cross tees to form 24 x 48 inch modules. Lock cross tees to main tees. Support ends of tees on flange of perimeter molding.

Place acoustical panels with edges resting flat on suspension grid.

Cutting Acoustic Units:

Cut to fit irregular grid and perimeter edge trim and around penetrations.

Locate cuts to be concealed.

Cut and field paint exposed edges of reveal edge units to match factory edge.

Installation Tolerances: Ceilings level to 1/8 inch in 12 feet measured in any direction.

ADJUSTING

Touch up minor scratches and abrasions to match factory finish.

SECTION 097200
WALL COVERINGS

PROJECT CONDITIONS

Maintain minimum temperature of 50 degrees F in areas to receive wall covering for three days prior to, during, and after installation.

MANUFACTURERS

Acceptable Manufacturers: National Accounts

Furnished by Owner

Substitutions: Not permitted.

Sealer: Type recommended by wall covering manufacturer.

Adhesive:

Type recommended by wall covering manufacturer; water based, mildew resistant.

Patching Compound: White latex type.

PREPARATION

Prepare substrate to receive wall covering:

Remove high spots. Fill holes, cracks, and depressions with patching compound; sand smooth and flush. Remove loose and foreign matter that could impair adhesion. Apply sealer as recommended by wall covering manufacturer.

Remove wall covering from packaging, place in installation area, and allow to acclimatize for minimum 24 hours prior to installation.

INSTALLATION

Install in accordance with manufacturer's instructions. Install panels vertically.

Provide field measurement of wall areas to supplier--graphics are to be scaled to fit field measurements. Do not cut off or crop graphics--use full sized pieces.

Smooth wall covering to eliminate bubbles and ensure adhesion. Remove excess adhesive from seams immediately. Use panels in exact order they are cut from roll. Reverse every other panel of non-matching patterns. Fill in above and below openings with panels cut in consecutive order from roll.

Install wall covering free from bubbles, wrinkles, open or loose seams, and other visible defects.

SECTION 097733
SANITARY WALL PANELS

MANUFACTURERS

Acceptable Manufacturers:

Crane Composites. (www.cranecomposites.com)

Marlite. (www.marlite.com)

Substitutions: Not permitted.

MATERIALS

Sanitary Wall Panels:

Type: Glass fiber reinforced plastic, USDA approved for incidental food contact.

Size: 3/32 inch thick x 48 inches wide x maximum practical length.

Color: White

Surface texture: Low gloss, pebbled.

ACCESSORIES

Trim:

One piece extruded PVC, manufacturer's standard profile.

Inside and outside corners, division bar, and J-molding.

Color: To match panels.

Adhesive:

Compatible with panels and substrate; recommended by panel manufacturer.

Joint Sealer: Specified in Section 07 9200.

Patching Compound: White latex type.

PREPARATION

Prepare substrate to receive panels:

Remove high spots.

Fill low spots with patching compound; sand smooth.

Remove loose and foreign matter that could impair adhesion.

INSTALLATION

Install in accordance with manufacturer's instructions.

Install trim:

Panel-to-panel joints: Division bar. Internal and external corners. Exposed edges: J molding. Secure to substrate.

Cut panels to fit at perimeter and around penetrations. Ensure that trim will completely cover cut edges. Maintain 1/8 to 3/16 inch expansion space at perimeter and around penetrations. Adhere panels to substrate with full bed of adhesive. Install continuous bead of joint sealer between panels and trim and between trim and adjacent construction.

SECTION 099100
PAINTING

PROJECT CONDITIONS

Do not apply materials when surface and ambient temperatures or relative humidity are outside ranges required by paint manufacturer. Maintain ambient and substrate temperatures above manufacturer's minimum requirements for 24 hours before, during and after paint application. Do not apply materials when relative humidity is above 85 percent or when dew point is less than 5 degrees F different than ambient or surface temperature. Provide lighting level of 30 footcandles at substrate surface.

Extra Materials: 1 gallon of each color and sheen.

MANUFACTURERS

Acceptable Manufacturers:

Sherwin Williams. (www.sherwin-williams.com)

ACCESSORIES

Accessory Materials: Paint thinners and other materials required to achieve specified finishes; commercial quality. Patching Materials: Latex filler. Fastener Head Cover Materials: Latex filler.

EXAMINATION

Test shop applied primer for compatibility with subsequent coatings

Measure moisture content of surfaces using electronic moisture meter. Do not apply coatings unless moisture content of surfaces are below following maximums:

Gypsum board and plaster: 12 percent.

Wood: 15 percent, measured to ASTM D4442.

PREPARATION

General:

Protect adjacent and underlying surfaces. Remove or mask electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing. Correct defects and clean surfaces capable of affecting work of this section. Seal marks that may bleed through surface finishes with shellac.

Impervious Surfaces: Remove mildew by scrubbing with solution of trisodium phosphate and bleach. Rinse with clean water and allow to dry.

Gypsum Board:

Fill minor defects with filler compound. Spot prime defects after repair.

Plaster:

Fill hairline cracks, small holes, and imperfections with latex patching plaster. Finish smooth and flush with adjacent surfaces. Wash and neutralize high alkali surfaces.

Aluminum: SSPC Method SP1 - Solvent Cleaning.

Uncoated Ferrous Metals: SSPC Method SP2 - Hand Tool Cleaning or Method SP3 - Power Tool Cleaning.

Shop Primed Ferrous Metals:

SSPC Method SP2 - Hand Tool Cleaning or Method SP3 - Power Tool Cleaning. Feather edges to make patches inconspicuous. Prime bare steel surfaces.

Interior Wood:

Wipe off dust and grit. Seal knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried; sand between coats.

Existing Surfaces:

Remove loose, flaking, powdery, and peeling paints. Lightly sand glossy painted surfaces. Fill holes, cracks, depressions and other imperfections with patching compound; sand flush with surface. Remove oil, grease, and wax by scraping; solvent wash and thoroughly rinse. Remove rust by wire brushing to expose base metal.

APPLICATION

Apply paints in accordance with MPI Painting Manual, Premium Grade finish requirements. Apply primer or first coat closely following surface preparation to prevent recontamination. Do not apply finishes to surfaces that are not dry. Apply coatings to minimum dry film thickness recommended by manufacturer. Apply each coat of paint slightly darker than preceding coat unless specified otherwise. Apply coatings to uniform appearance without laps, sags, curtains, holidays, and brush marks. Allow applied coats to dry before next coat is applied. When required on deep and bright colors apply an additional finish coat to ensure color consistency. Continue paint finishes behind wall-mounted accessories. Sand between coats on interior wood and metal surfaces. Match final coat to approved color samples. Where clear finishes are specified, tint fillers to match wood. Work fillers into grain before set. Wipe excess from surface. Prime concealed surfaces of exterior wood and interior wood in contact with masonry or cementitious materials] with one coat primer paint. Remove paint from adjacent surfaces. Touch up or refinish disfigured surfaces

Mechanical and Electrical Components:

Paint factory primed equipment.

Remove unfinished and primed louvers, grilles, covers, and access panels; paint separately. Paint exposed and insulated pipes, conduit, boxes, ducts, hangers, brackets, collars, and supports unless factory finished. Do not paint name tags or identifying markings. Paint exposed conduit and electrical equipment in finished areas. Paint duct work behind louvers, grills, and diffusers flat black to minimum of 18 inches or beyond sight line.

Do not Paint:

Surfaces indicated on Drawings or specified to be unpainted or unfinished.

Surfaces with factory applied finish coat or integral finish. Architectural metals, including brass, bronze, stainless steel, and chrome plating.

FINISH SCHEDULE

Doors and Trim

Back Door

Galvanized Iron, New

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series, <100 g/L VOC

1st coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series, 0 g/L VOC

2nd coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series, 0 g/L VOC

Aluminum Trim

Prime Coat: S-W DTM Wash Primer, B71Y1 (3.4 mils. wet, 0.7 mils. dry)

1st coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC

2nd coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC

Doors and Trim

Galvanized Iron, New

Semi-Gloss Finish

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series, <100 g/L VOC

1st coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC

2nd coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC

Wood, New

Prefinished

Walls in Sales Area (where wall covering is not used)

Egg-Shell Finish -- Low Odor Zero VOC System

Primer: ProMar 200 Zero VOC Interior Latex Primer, B28W2600 0 g/L VOC

1st coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L VOC

2nd coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L VOC

Soffits, Ceilings at Restroom, Drive-Thru, Vestibule

Egg-Shel Finish -- Low Odor Zero VOC System

Primer: ProMar 200 Zero VOC Interior Latex Primer, B28W2600 0 g/L VOC

1st coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L VOC

2nd coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L VOC

SECTION 10 2813
TOILET AND KITCHEN ACCESSORIES

PRODUCTS

MANUFACTURERS--Purchase from National Account

ACCESSORIES

Fasteners: Stainless steel where exposed, hot dip galvanized where concealed; type best suited to substrate conditions.

INSTALLATION

Install in accordance with manufacturer's instructions.

Set plumb, level, square, and rigid.

Install wiring between power supply and accessories if required.

Install iron pipe toilet tissue and paper towel dispenser on solid blocking and use fasteners able to withstand a 200lb vertical load applied during walk through inspection.

SCHEDULE

See Toilet Accessories Schedule.

EXCAVATION AND FILL

MATERIALS

Engineered Fill: Crushed stone or gravel graded per ASTM C136.

Sand: Natural river or bank sand, washed, free from silt, clay, loam, friable or soluble materials, and organic matter, graded per ASTM C136.

Common Fill: Reused site or imported soils free from trash, debris, roots over 1 inch in diameter, matted roots, rocks over 3 inches in diameter, topsoil, and other deleterious matter.

TRENCHING

Cut trenches sufficiently wide to allow for installation of utilities and for inspection of work.

Hand trim excavations; remove loose matter.

Remove rocks and obstructions.

Correct over-excavation by use of lean concrete or pipe bedding material.

BACKFILLING

Backfill under structures with Engineered Fill.

Place backfill in loose, even, horizontal lifts maximum 8 inches deep.

Compact each lift to 95 percent of ASTM D1557 modified] Proctor maximum dry density.

Backfill outside of structures and under paving with Common Fill.

Place backfill in loose, even, horizontal lifts maximum 8 inches deep.

Compact each lift to 95 percent of ASTM D1557 modified] Proctor maximum dry density.

DIVISION 22 - PLUMBING See Plumbing Drawings

DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING (HVAC) See HVAC Drawings

DIVISION 26 - ELECTRICAL See Electrical Drawings

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10/15/2022

Store Number: 350624

dunkin' brands

2234 N Reynolds Road
Bryant, AR 72022

Laguna Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

DATE 00.00.19

ISSUED / REVISED
ISSUED FOR PERMIT

SPECIFICATIONS

T-1.1

NATIONAL ACCOUNTS SOURCE INFO

Lead Time	DBI Contact	Company/Vendor	Vendor Contact Person	Vendor Phone	Vendor Email	Website
1-3 Weeks	Mike Brewer	3M Filtration	Jenny Baran	1-800-333-2866	aws@awsdistributing.com	http://solutions.3m.com/wps/portal/3M
Click for new store tech List	Mehul Dave	Acrelec (Formerly Hyperactive)	Scott Marentay	Cell: 412-680-3909	Scott.Marentay@acrelec.com	www.acrelecamerica.com
3 Weeks Fabrication Time	Jack Ferry	Allen Industries	Keith Whitley	919-410-1234	keith.whitley@allenindustries.com	www.allenindustries.com
3 Weeks	Rachel Altobello	Armstrong World Industries	Sherry Brunt	1-800-442-4212 ext. 1	armstrongCSA@armstrong.com	http://www.armstrong.com/
N/A	Rachel Altobello	Benjamin Moore	Stacey White	617-938-1128	Action - Need to create color line with BM	www.benjaminmoore.com
3-4 Weeks	Alisa Rynek	Caesarstone	Darlene Faeth	631-513-3045	darlene.faeth@caesarstoneus.com	www.caesarstoneus.com
2 Weeks CURRENTLY ONBOARDING	Alisa Rynek	California Umbrellas	Lorena Roberts	P:909-622-4800 x 116/F:909-622-482	lroberts@californiaumbrella.com	https://www.californiaumbrella.com/
3 Weeks	Joe Curran	Captive Aire Systems	Woody Brink	813-435-3388 EX: 3	reg62@captiveaire.com	www.captiveaire.com
3-4 weeks	Joe Curran	Carrier	Paul Witz	M: 315-317-2481	paul.witz@carrier.utc.com	
2 Weeks	Greg Sullivan	Coke	Jim Pasciuto	781-929-0759	jpasciuto@coca-cola.com	https://www.coca-cola.com/
Click for new store tech List	Matt Breitling	Comcast	---	844-389-4641	DBI_Comcast_Ordering@comcast.com	
3-4 Weeks	Alisa Rynek	Concept Services	Chris Parnell	512.343.3100	cparnell@conceptserv.com	
4 Weeks	Rachel Altobello	Crane Composites	Jeff Tolle	815.274.9125	sales@cranecomposites.com	www.cranecomposites.com/index.html
3-5 Business days	Rachel Altobello	Creative Material	Allison Piche	800.207.2967 EXT. 3865 (DUNK) F: 5	dunkintile@creativematerialscorp.com	www.creativematerialscorp.com
4 weeks	Rachel Altobello	Dal Tile	Paula Tosti	978-835-7793	paula.tosti@daltile.com	www.daletileproducts.com
3 Weeks Fabication Time	Jack Ferry	DASCO	Scott Stanton	207-477-2956/C:207-467-5181	scott@dascosigns.com	www.dasco-signs.com
2 Weeks	Alisa Rynek	DGS Retail	Karen McCue	508-337-2990 EX: 241	karenmccue@dgsretail.com	www.dgsretail.com
1-5 business days	Rachel Altobello	DL Couch	Kaitlyn Feaster	800-433-0790	dunkinorders@dlcouch.com	www.dlcouch.com
1-2 Weeks	Alisa Rynek	Dryvit Systems	Robert Dazel	C: 734-276-0404	bob.dazel@dryvit.com	www.dryvit.com
Click for new store tech List	Mehul Dave	DTIQ	Sharon Costanza	954-649-0951	scostanza@dtiq.com	
6 Weeks	Rachel Altobello	Duro-Last Roofing	Jim Schriber	800-248-0280 X2257	corporateaccounts@duro-last.com, jschribe@duro-last.com	
1-3 Business Days/Custom 1 Week	Alisa Rynek	East Coast Umbrellas	Nicole Mason	910-462-2500 X1223	umbrellas@eastcoastumbrella.com	
5 Business days	Alisa Rynek	Eliason Corp/Seneca Companies	Ben Franco	419-280-8176	bfranco@senneca.com	https://www.eliasoncorp.com/
3 Weeks Fabication Time	Jack Ferry	Everbrite	Nick Bailey	O: 414-529-7642/C: 414-207-2353	nbailey@everbrite.com	www.everbrite.com
10-15 Business Days	Mike Brewer	Everpure	John Hiner	201-417-5564	John.hiner@pentair.com	www.everpure.com
5 Weeks	Alisa Rynek	Flexcon (previously Arlon)	Monica Navejar	O: 714-985-6310- C: 210-798-1921	Mnavejar@flexconindustrial.com	www.arlon.com
1-3 Weeks	Alisa Rynek	Florida Seating	Kal Khalaf	727-540-9802	kal@floridaseating.com	
9-10 weeks	Joe Curran	Grainger	Valerie Jenkins	503-887-6775	Valerie.jenkins@grainger.com	www.grainger.com
3 Weeks Fabication Time	Jack Ferry	Hilton Displays	Jim Prentice	865-347-2912	jimprentice@hiltondisplays.com	www.hiltondisplays.com
1-2 Weeks	Alisa Rynek	HJC	David Lightfoot	479-366-0642	david.lightfoot@hjcinc.com	
Click for new store tech List	Mehul Dave	HME	Patrick Kelly	858-535-6042	pkelly@hme.com	ww.hme.com
3-4 Weeks	Alisa Rynek	Hockenbergs	Tom Nemmers	913-526-8916	tomn@hockenbergs.com	www.hockenbergs.com
1-2 Weeks	Joe Curran	Horacio Sheet Metal	Mike Tavares	508-985-9940 X211	mike@horacios.com	www.horacios.com
4-6 Weeks	Alisa Rynek	Horacio Sheet Metal	Mike Tavares	508-985-9940 X211	mike@horacios.com	www.horacios.com
1-2 Weeks	Alisa Rynek	Ideal Shield	Bindu Abraham or Dennis Knittel	1-866-825-8659 or 1-800-731-1722	jkrieg@idealshield.com or dknittel@idealshield.com	www.idealshield.com
2 Week	Alisa Rynek	Impact Specialties	Michelle Buehler	M:888-424-6287/F: 908-849-4295	orders@impactspecialties.com	impact.c-sgroup.com/
3 to 4 Weeks	Alisa Rynek	James Hardie	Jeff Harvey	774-287-6278	jeffery.harvey@jameshardie.com	www.jameshardie.com
3 Weeks	Alisa Rynek	KE Durasol	Tim Robinson	800-444-6131 ex.213	trobinson@durasol.com	www.keoutdoordesign.us
10 Business Days	Alisa Rynek	Key Office Interiors	Douglas Bumstead	M:857-991-1376/F:617-439-0322	dunkinorders@keyofficeinteriors.com	
10 Business days	DCP - Chapin	Kolpak	Phil Letvinchuk	508-320-3939	phill@hatchjennings.com	www.kolpak.com
2-4 Weeks	Alisa Rynek	LSI Industries	Vicki Mancill	M:713-744-4178	vicki.mancill@lsi-industries.com	www.lsi-industries.com
5 Weeks		LSM Now	Megan Buckley	1-855-576-6669	lsmnow@weldmedia.com	https://www.lsmnow.net/login.aspx
Click for new store tech List	Richard Charest	March Networks	Dawn Flounders	800-323-7612 X110	dflounders@marchnetworks.com	https://www.marchnetworks.com/
2 Weeks	Joe Curran	McCann's Engineering	Eleanor Hinson	818-637-7219	eleanor.hinson@manitowoc.com	www.mccannseng.com
5 Business Days	Joe Curran	NCA Consultants	Chris Witts	877-530-0078/727-415-3372	marketing@ncaconsultants.com	
4 Weeks	Alisa Rynek	NESCO	Chris Tracey/ Ann-Marie Smith	Chris-1-800-244-6980/413-325-3314	dunkinbrands@needhamelectric.com	http://www.nescoweb.com/
2 Weeks	Joe Curran	Newton Distributors	Pedro Grullon	877-837-7745 X 103	pedro@newtondistributing.com	www.newtondistributing.com
5 Business Days	Alisa Rynek	Nichiha	Scott Landi	678-296-9537	dunkindonuts@nichiha.com	www.nichiha.com
1-3 Weeks	DCP - Chapin	Norlake	David Viola	715-386-2323	david@violagroup.com	www.norlake.com
3 Weeks Fabication Time	Jack Ferry	Persona Signs	Susan Koelzer	605-882-2244 X390	skoelzer@personasigns.com	www.personasigns.com
5 Business days	Alisa Rynek	Post Guard	Shari Bence/Michelle Mobbs	O:248-663-9109/C:248-663-9115	shari@postguard.com/michelle@postguard.com	www.postguard.com/?gclid=EAIaIQobCh
3 Weeks Fabication Time	Jack Ferry	Poyant Signs	Bill Gavigan	C:860-324-1353	bgavigan@poyantsigns.com	www.poyantsigns.com
4-6 weeks	Chad Michael	Proctor & Gamble	Abby Craig	513-983-7928	craig.a.1@pg.com	www.pg.com
13 Business Days	Rachel Altobello	QualServ	Heath Haydon	479-459-4279	hhaydon@qualservcorp.com	www.qualservcorp.com
2 Weeks	Alisa Rynek	QuikServ	Wade Arnold	P:713.849.5882/O:1-800-388-8307	warnold@quikserv.com	www.quikserv.com
2 Weeks	Alisa Rynek	Ready Access	Anna Ellis	1-800-621-5045 X113	Anna@ready-access.com	http://www.ready-access.com/
2 Weeks	Joe Curran	Restroom Remodels	Keith Vanderbilt	617-500-2554	Sales@restroomremodels.com	www.restroomremodels.com
1 Week	Joe Curran	Rinnai	Walter Richardson	M:678-848-1241	wrichardson@rinnai.us	www.rinnai.us/
2-3 Weeks	Alisa Rynek	Roll-a-shade	Tatiana Hayes	951.245.5077 x 132	Tatiana.Hayes@RollAShade.com	www.rollashade.com
N/A	Rachel Altobello	Sherwin Williams	Jim Cooley	M: 617-595-7126 O: 781-828-3551 F:	James.cooley@sherwin.com	www.sherwin-williams.com
3 Weeks Fabication Time	Jack Ferry	Sign Resource	Ramon Ortiz	323-326-6463	rortiz@signresource.com	https://signresource.com/
3 Weeks Fabication Time	Jack Ferry	Signarama	Sami Qureshi	215-333-3337	sales@signaramaphilly.com	https://www.signarama.com/
4 Weeks CURRENTLY ONBOARDING	Alisa Rynek	Specialty Lighting	Anush Kazarian	O:860-767-0110 X252/M:508-922-07	anush.kazarian@sslighting.com	
1-2 Weeks	Rachel Altobello	Stonhard	Scott Garstka	1-800-854-0310	sgarstka@stonard.com	http://www.stonhard.com/
3 Weeks Fabication Time	Jack Ferry	Superior Signs	Patti Skoglund	562.256.3158	Pattia@superiorsigns.com	www.superiorsigns.com
2 Weeks	Rachel Altobello	Tamlyn	Ian Daniels	713-446-3075	idaniels@tamlyn.com	tamlyn.com
2-3 Weeks	DCP - Chapin	Thermal Rite	Christina Davis	O:316.218.4166/C:316.768.0061	christina.davis@icsco.com	www.thermalrite.com
2 Weeks	Joe Curran	Trane	Jonathan Ralys	M:781-938-9700/F:8912	jonathan.ralys@trane.com	www.trane.com/Index.aspx
10 Business Days/Location Dependent	Alisa Rynek	Trimco	Anthony Mastroianni	410-804-5070	amastroianni@trimcohardware.com	www.tuuci.com
4 weeks	Alisa Rynek	Tuuci	Christy Valdeon/Ania Kollek	305-929-9403	cvaldeon@tuuci.com/akollek@Tuuci.com	www.tuuci.com
4 weeks	Rachel Altobello	Uni-Structures, Inc.	Dana Fredericks	678-974-1773	d.fredericks@unistructures.com	www.unistructures.com
4-6 Weeks	Alisa Rynek	VGS	Eliot Cohen	201-528-2122	ecohen@vgs-inc.com	www.vgs-inc.com
3 Weeks Fabication Time	Jack Ferry	Viewpoint	Jeff Kwass	(508) 393-8200	jeff@viewpointsign.com	www.viewpointsign.com
1 Week	Jason Marcoulier	Villa Lighting	Deanna McClanahan	1-800-325-0963 x 508	Deanna.McClanahan@villalighting.com	www.villalighting.com
2-4 Weeks	Alisa Rynek	Wabash	Dan DeNoble	M:614-323-8326	ddenoble@wabashvalley.com	www.wabashvalley.com/
2-3 Weeks	Alisa Rynek	Watchfire	David Watson	877-446-4731	david.watson@watchfiresigns.com	www.watchfiresigns.com
1-5 Business days	Alisa Rynek	Wolf Gordon	Alfredo Ortiz	F: 718-706-5912	Alfredo.Ortiz@wolfgordon.com	www.wolfgordon.com/
1-2 Weeks	Rachel Altobello	Woodtone	Tim Foster	800-663-9844 X1122	timf@woodtone.com	www.woodtone.com

METAL TRIM ON TOWER AND DT WALLS

ORANGE BAND AND CANOPY
ASK FOR ORDER FORM

PREFINISHED CEMENT BOARD

GENERAL NOTES

1. These General Notes are instructions to the Contractor and apply generally to all the work unless more specific information is shown in drawings or written in the specifications, standards and/or contracts.
2. All construction work shall be in accordance with the most current drawings, specifications and standards as modified by the Architect/Engineer--do not use outdated drawings.
3. An approved set of plans shall be maintained on the job site at all times.
4. All construction shall be conform to the best practice of each trade. Unless shown or noted otherwise, construction details or practices are common to the standard of the trade and per manufacturer's instructions.
5. All construction shall conform to the applicable codes and authority requirements.
6. Provide partial lien wavers with any request for payment and final waivers at completion of the work and Certificate of Occupancy
7. The General Contractor is solely responsible for the scheduling and coordination of the work by all trades and the delivery of equipment. Complete the work in the following sequence--provide a schedule indicating the projected start and completion of each event AND FOR HOOD/OVEN, WALK-IN AND EQUIPMENT DELIVERY DATES:
   a. Demolition and space preparation--schedule utility services if required
   b. Underground utilities, testing, inspection, photograph
   c. Rough-in, keep the floors clear and unobstructed for all trades requiring ladders and scaffolding
   d. Rough-in testing and inspection--photograph all rough-in prior to covering and photograph each signed off inspection sheet--send to architect for verification prior to payment
   e. Install flooring under ovens and any flooring that extends under the walk in walls
   f. Install ovens and walk in upon arrival, install hood duct and fan, light test in the presence of the Fire Marshall and then wrap duct. PROTECT EQUIPMENT FROM DAMAGE
   g. Install finishes
   h. Set fixtures, equipment, furnishing, signage and install trim
   i. Schedule final inspections in the proper order and obtain the Certificate of Occupancy
8. The contractor shall visit the site prior to contract bidding and familiarize himself with any conditions relevant to the successful construction of the store.
9. The General contractor shall provide fire extinguisher in the locations and quantities and directed by the Fire Marshall but shall provide at least one.
10. ALL SHELVES, SINKS, AND GRAB BARS ARE TO BE MOUNTED ON SOLID BACKING AND WOOD BACKING MATERIALS ARE TO BE FIRE RATED IN FIRE WALLS
11. HOODS ARE TO SUPPORTED ON HEAVY DUTY UNISTRUT OR 3X3X1/4" STEEL ANGLES SPANNING BETWEEN FRAMING MEMBERS WITH 4@3/8" THREADED RODS EXTENDING DOWN TO BRACKETS ON THE HOOD.
12. Large equipment to be set before counters
13. Accept, unload, and check all equipment and material deliveries to the store--PROTECT ALL EQUIPMENT AND MATERIALS and if necessary arrange for offsite storage. Assemble and place equipment and remove all films and clean and polish.
14. Seal all tile joints with penetrating silicone sealant in two applications after the grout has been allowed to fully cure
15. Seal small joints with flush clear silicone caulk.
16. Prepare floors for smooth finish installation with no telegraphing. Bridge cracks in concrete floors with elastomeric membrane primed and fully adhered to floor-use RedGard liquid for cracks up to 1/8" and Crack Buster sheet for cracks up to 3/8" Custom Building Products 800.272.8786.
17. Drawings have been submitted for review by the Building and Health Departments. The Contractor shall obtain the necessary permits required for the works shown on these drawings prior to the start of the construction.
18. The Contractor shall locate and uncover all the underground utilities in advance of the construction and inform the Architect/Engineer of locations and depths and any issues related thereto or conflicts. DO NOT DAMAGE THE BUILDING UTILITIES.
19. Backfilling shall not be started until newly installed underground piping is tested and inspected. Backfill shall be installed in accordance with the relevant standards in 6 inch compacted lifts.
20. Keep dust and noise to an absolute minimum and protect the adjacent spaces from water penetration during cutting and cleaning operations. Clean up after completed work at the end of each day and keep the jobsite free and clear of any debris. Store materials carefully and if required obtain and pay for off-site storage.
21. Disposal of and stockpiling of excess material within the planning area shall be done in such a way that it will not create a nuisance to the ongoing works in general and the neighboring surroundings.
22. The Contractor shall not trespass beyond the project boundary lines unless a permit or written authorization has been obtained from the neighboring property owners involved.
23. Any damage on public area and/or on the clients premises caused by the ongoing project works shall be restored in its original condition, with no additional cost implication to the owners involved, as per following requirements:
24. All trees impacted by the ongoing construction works shall be replaces with the same size and type of tree at same location or at a new location given by the local authorities or by the client.
25. Trim FRP walls typically with FRP trim corners except in main aisle ways trim corners with stainless steel corners. Trim any exposed walk in cooler corners with stainless steel.
26. Locate utilities before cutting or digging--know where they are and mark them--underground utilities shown on the plans are schematic only. It the contractor's responsibility to locate and avoid interference with existing lines.
27. ADA standards are to be followed and in general 40 inch clearance is maintained throughout the store and 36 inches at limited passageways. Questions about ADA heights and clearances should be directed to the Architect. All door hardware, lavatory fixtures and faucets shall meet ADA standards.
28. Gypsum Wall Board and ceilings: Provide US manufactured materials and finish in accordance with the Gypsum Board Association's guidelines and instructions. Follow fire rated assembly construction and mark wall ratings in 4" red letters above ceiling every 10'. Use vertical expansion track at all decks or framing members. 1/2" thickness may be used behind FRP if rating is not required. Use greenboard in all wet areas. Provide fire rated sealants where required and flash wall to floor along demising walls. Use fire treated wood and plywood for backing where wood is not allowed. Install ceilings in strict accordance with the manufacturer's instruction.
29. Metal or Wood Frames Walls: Use wood framing only where allowed and metal framing where the building is not allowed to have combustible materials. Provide materials from a Steel Framing Industry Association (SFIA) member and follow the guidelines and instructions set forth by SFIA. 3 1/2" track and utility stud framing 22mil.
30. Do not install walk-in cooler tight to walls--allow min 1" air space Stub wall closure is to be trimmed with FRP corner molding. Any exposed corners of walk in cooler are to be trimmed with 4' high SS corner trim.
31. Conform to manufacturer's installation instructions and provide all warrantees.
32. Dimensions are to face of finish unless clearly shown otherwise.
33. The General contractor shall layout equipment and walls and clearly and accurately instruct other trades as to locations for rough in and provide study support for all rough in to hold in place through finish.
34. The General Contractor is to hang the front window signs, the menu boards, ADA SIGNS, AND THE HEALTH RELATED SIGNS REQUIRED FOR INSPECTION AT HAND SINKS

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10/15/2022

Store Number: 350624
dunkin' brands
2234 N Reynolds Road
Bryant, AR 72022

Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

ISSUED / REVISED	DATE
ISSUED FOR PERMIT	00.00.19

GENERAL NOTES AND
AND NATIONAL ACCOUNTS

T-1.2

DAL TILE PALETTE

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
G-01 (W)	GROUT	LATRICRETE	# 35 - MOCHA	CUSTOMER AREA GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION	ALL INQUIRIES MUST MENTION THE NATIONAL ACCOUNT WITH DUNKIN BRANDS PHONE: 877-556-5728 EMAIL:NATIONAL.ACCOUNTS@DALTILE.COM DBI REP : PAULA TOSTI 978.835.7793 EMAIL: PAULA.TOST@DALTILE.COM
		CUSTOM TILE PRODUCTS	# 540 - TRUFFLE	CUSTOMER AREA GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION	
G-02	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 47 - CHARCOAL	BACK OF HOUSE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION	
G-03	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 38 - AVALANCHE	BACK LINE GROUT- SEE FINISH SCHEDULE WALL TILE (WT) COMMENTS FOR LOCATION	
G-04	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 10 - BLACK	BRICK TILE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) OR WALL TILE (WT) COMMENTS FOR LOCATION	
G-05	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 09 - GRAY	RESTROOM GROUT- SEE FINISH SCHEDULE WALL TILE (WT) COMMENTS FOR LOCATION	
G-06	GROUT	CUSTOM BUILDING	335 WINTER GREY	**COMBO ONLY - COOL PALETTE** CEG-LITE EPOXY GROUT DINING - SEATING AREA	
G-07	GROUT	CUSTOM BUILDING	543 DRIFTWOOD	**COMBO ONLY - COOL PALETTE** CEG-LITE EPOXY GROUT CAKERY WALL	
FT-01 (W)	PORCELAIN TILE	DAL TILE	AFFINITY TILE - BIEGE AF02 12" X 24" / MATTE FINISH	**WARM PALETTE-** 12"X24" FRONT OF HOUSE (PUBLIC AREAS) AND RESTROOM AREA TILE - USE W/ GROUT G-04	
FT-01 (E)	PORCELAIN TILE	DAL TILE		**REMODEL KEEPING EXISTING FLOOR TILE** 2015 IMAGE TILE (TAN COLOR) MAYBE AVAILIABLE (COLOR MATCH REQUIRED) FROM DAL TILE N500 "PUNKIN LATTE"	
FT-02	QUARRY TILE	DAL TILE	DB TEXTURES - 6X6X1/2 FLOOR CE 0T03 "ASHEN GRAY STD" # 0T03661P	**COOL AND WARM PALETTE -** 6"X6"; BACKLINE/SERVICE AREA & B.O.H. AREAS - USE W/ GROUT G-02	
FT-03 (W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 46" MATTE FINISH	**WARM PALETTE -** SEATING AREA 6" X 36" TILE ACCENT FLOOR TILE USE W/ GROUT G-04	
FTB-01 CUT (W)	PORCELAIN TILE	DAL TILE	PORTFOLIO 12X24 FLOOR PF-03 "FANGO	**WARM PALETTE -** CUT 12"X24" FLOOR TILE W/ BRUSHED NICKEL SCHLUTER STRIP CAP JOLLY - ANGB COLOR MATCH WALL TILE ALUMINUM TRIM MATTE WHITE TSDA DARK ANTHRACITE TSSG STONE GREY USE W/ GROUT G-04	
FTB-01 COVE (W)	PORCELAIN TILE	DAL TILE	PORTFOLIO COVE BASE PF-03 "FANGO"	**WARM PALETTE -** USE W/ GROUT G-04	
FTB-02 COVE	QUARRY TILE WALL BASE	DAL TILE	DB TEXTURES Q3565U 0T03 "ASHEN GRAY STD" # 0T03Q3565U1P	**COOL AND WARM PALETTE -** 5"X 6" COVE BASE-SEE NATIONAL ACCOUNTS FOR INSIDE/OUTSIDE CORNER PRODUCT NUMBERS # 0T03Q3565U1P - COVE BASE # 0T03QCL3565U1P - LEFT CORNER # 0T03QCR3565U1P - RIGHT CORNER # 0T03QBS565U1P - INSIDER CORNER USE W/ GROUT G-02	
FTB-03 CUT(W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 36" MATTE FINISH	**WARM PALETTE -** USE W/ 6" X 36" TILE WALL BASE @ SEATING AREA ACCENT FLOOR TILE. USE W/ GROUT G-04	
FTB-03 COVE(W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 36" MATTE FINISH	**WARM PALETTE -** USE W/ 6" X 36" COVE TILE WALL BASE @ SEATING AREA ACCENT FLOOR TILE. USE W/ GROUT G-04	
FTB-04 (CUT)	PORCELAIN FLOOR TILE	DAL TILE	AV06, ARK	**COMBO ONLY - COOL PALETTE** 6"x36" ACACIA VALLEY, ARK DINING - SEATING AREA	
WT-01 (W)	PORCELAIN TILE	DAL TILE	DB DUNKIN SWITCH WARM ACCENT 12" x 24" (backline wall) # N515SA0212224P2	**WARM PALETTE OR REMODEL USE ONLY - WHEN KEEPING EXITING 2015 IMAGE FLOOR TILE (TAN COLOR)** INSTALL PER PATTERN SHOWN IN DETAIL # 5/A9.0 BACKLINE WALL TILE - USE W/ GROUT G-03 ALUMINUM PROFILE: SCHLUTER, JOLLY, MBW MATTE WHITE HEIGHT 10 mm (3/8") A100MBW	
WT-02	PORCELAIN TILE	DAL TILE	DB PORTFOLIO POR -- 6X24 FLOOR PF09 "CHARCOAL" # PF096241PK	**COOL AND WARM PALETTE -** BRICK STYLE 6" X 24" OR "4 X 12" SP. ORDER CUT TO SIZE (WT-2) - USE W/ GROUT G-04 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSDA DARK ANTHRACITE HEIGHT 8 mm (5/16") A80TSDA	
WT-03	PORCELAIN TILE	DAL TILE	DB FIELD - 6"X18" (RESTROOMS) COLOR WHEEL LINEAR - ARCTIC WHITE # 0790 MATTE	**COOL AND WARM PALETTE -** RESTROOMS INSTALL IN A STACK BOND PATTERN 6"X18" - USE W/ GROUT G-5 ALUMINUM PROFILE: SCHLUTER, JOLLY, MBW MATTE WHITE HEIGHT 8 mm (5/16") A80MBW	
WT-04 (W)	PORCELAIN TILE	DAL TILE	DB BLOCK PARTY 6" X 6" - 2TILE ACCENT (RESTROOMS) #N515BP02661P4	**WARM PALETTE OR REMODEL USE ONLY WHEN KEEPING EXISTING 2015 IMAGE FLOOR TILE (TAN COLOR)** INSTALL PER PATTERN SHOWN IN DETAIL # 3/A9.0 - BACKLINE WALL TILE - RESTROOM ACCENT INSTALL IN A RANDOM PATTERN 6" X 6" - USE W/ GROUT G-5 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSSG STONE GREY 8 mm (5/16") A80TSSG	
WT-05	CERAMIC WALL TILE	DAL TILE	AR09 COLUMN GRAY	**COMBO ONLY - COOL PALETTE** ARTICULO 6"x18" CAKERY WALL	

INTERIOR WALL PAINT

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
PT-01 (W)	PAINT	SHERWIN WILLIAMS	SW 9088 "UTAUPEIA"	WALL / SOFFIT PAINT WHERE INDICATED	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST
PT-02 (W)	PAINT	SHERWIN WILLIAMS	SW 6005 "FOLKSTONE"	SHEEN: FLAT FOR CEILING / SOFFIT; SEMIGLOSS FOR DOORS AND FRAMES	
PT-03 (W)	PAINT	SHERWIN WILLIAMS	SW 9109 "NATURAL LINEN"	SHEEN: FLAT FOR CEILING; SEMIGLOSS FOR DOORS AND FRAMES	

CEILING FINISH

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
CT-01	ACOUSTIC CEILING TILE	ARMSTRONG	**WHITE FACTORY FINISH** #1732 WH (2' X 2')	WHITE, FINE FISSURED TILE WITH WHITE GRID [ARMSTRONG/#7300 WH/ SIZE: 5/16"]	PLEASE CONTACT ARMSTRONG @ 1-800-442-4212. CLEARLY STATE THAT YOUR ARE A MEMBER OF DUNKIN' BRANDS, INC. STRATEGIC ACCOUNT UPON PURCHASING MATERIAL TO RECEIVE NATIONAL PRICING.
CT-02	CEILING TILE AND GRID SYSTEM	ARMSTRONG	**BLACK FACTORY FINISH** 1728 BL (2' X 2')	BLACK, FINE FISSURED-TILE AND BLACK GRID NOTE: STANDARD CLG. TILE IN PUBLIC AREAS (SALES & SEATING AREA)- FOR NEW & REMODEL LOCATIONS	
CT-03	VINYL FACED CLG TILE	ARMSTRONG	#870 (2' X 4') / #868 (2' X2')	WHITE TILE AND GRID	

TRAFFIC STRIPING PAINT

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION	VENDOR CONTACTS
TP-01	PAINT	SHERWIN WILLIAMS	PRO PARK	"WHITE": B97WD2434	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
TP-02	PAINT	SHERWIN WILLIAMS	PRO PARK	"BLUE": B97LD2022	
TP-03	PAINT	SHERWIN WILLIAMS	PRO PARK	"YELLOW": B97YD2467	
TP-04	PAINT	SHERWIN WILLIAMS	PRO PARK	"ORANGE": CUSTOM MIX B97YD2467 CCE* COLORANT 0Z 32 64 128 W1-WHITE - 6 1 --- R4-NEW RED 4 53 1 --- Y3-DEEP GOLD - 06 - 1	
TP-05	PAINT	SHERWIN WILLIAMS	PRO PARK	"PINK": CUSTOM MIX B97RD2012 CEE* COLORANT 0Z 32 64 128 W1-WHITE 6 -- -- -- L1- BLUE -- 6 -- --	
TP-06	NOT USED				

EXTERIOR WALL PAINT

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
PTE-01	PAINT	SHERWIN WILLIAMS	**GRAY FINISH**	SW 7019 "GAUNTLET GRAY"	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
PTE-02	PAINT	SHERWIN WILLIAMS	**CHARCOAL FINISH**	SW 7069 "IRON ORE"	
PTE-04	PAINT	SHERWIN WILLIAMS	**OFF WHITE FINISH**	SW 7063 "NEBULOUS WHITE"	
PTE-05	PAINT	SHERWIN WILLIAMS	**MID-TONE FINISH**	SW 7066 "GRAY MATTERS"	
PTE-09	PAINT	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	**WALK -IN BOX**	SW 7069 "IRON ORE"	
PTE-10	PAINT	SHERWIN WILLIAMS	**SECONDARY MID-TONE FINISH**	SW 6255 "MORNING FOG"	
PTE-12	PAINT		**DD PINK**	**COLOR MATCH PMS 219 C** MAP ULTRA LOW V.O.C.	
PTE-13	PAINT		**DD ORANGE**	**COLOR MATCH PMS 165C** MAP ULTRA LOW V.O.C.	

EXTERIOR FIBER-CEMENT CLADDING SYSTEMS

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
PP-01	FIBER-CEMENT CLADDING	NICHIHA	**GRAY FINISH** TUFFBLOCK "PEWTER" EPF641F	COLOR:"PEWTER" SURFACE: STANDARD Dimension: 17 7/8"H x19 5/16"L x 5/8"TH TRIM: NICHIHA MTCK-01 METAL TRIM CORNER KEY 1 1/2" X 1/2" COLOR: CLEAR ANNODIZED	MATT STEPHENSON NATIONAL BRANDS MANAGER: P: 770-789-8228 Email:dunkindonuts@nichiha.com EmailMSTEPHENSON@nichiha.com
PP-02	FIBER-CEMENT CLADDING	NICHIHA	**CHARCOAL FINISH** TUFFBLOCK "STEEL" EPF644F	COLOR:"STEEL" SURFACE:STANDARD Dimension: 17 7/8"H x19 5/16"L x 5/8"TH TRIM: NICHIHA MTCK-01 METAL TRIM CORNER KEY 1 1/2" X 1/2" COLOR: CLEAR ANNODIZED	
PP-04	FIBER-CEMENT CLADDING	NICHIHA	**OFF WHITE FINISH** MIRAIA SNOW - EDM1014SUS AWP 18X18 SMOOTH	COLOR: "SNOW" TEXTURE / SURFACE: HIGH GLOSS DIMENSION: 17 7/8"H x 71 9/16"L x 5/8"TH TRIM: NICHIHA MTCK-SNOW METAL-TRIM, CORNER KEY 4 GLOSS PANEL SNOW DIMENSION TRIM: 1 1/2" X 1'-1/2" CORNER KEY RETURNS	
PP-05	FIBER-CEMENT CLADDING		**MID-TONE FINISH** NOT USED SEE PP-01		

EXTERIOR FIBER-CEMENT EXTERIOR SIDINGAND PANELS

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
PS-01	FIBER CEMENT PANEL	JAMES HARDIE	**GRAY FINISH**	COLOR:"AGED PEWTER " SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH **PTE-01** DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDING EXPOSURE	JEFF HARVEY 774-287-6278 JEFFERY.HARVEY@JAMESHARDIE.COM
PS-01 LP	FIBER CEMENT PANEL	JAMES HARDIE	**GRAY FINISH**	COLOR: "AGED PEWTER" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-01	
PS-02	FIBER CEMENT SIDING	JAMES HARDIE	**CHARCOAL FINISH**	COLOR:"IRON GRAY - VOLCANO GRAY " SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-02 DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDING EXPOSURE	
PS-02 LP	FIBER CEMENT PANEL	JAMES HARDIE	**CHARCOAL FINISH**	COLOR:"IRON GRAY - VOLCANO GRAY" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-02	
PS-03	FIBER CEMENT SIDING	WOODTONE	**WOOD FINISH** RUSTIC SERIES WOODTONE	COLOR:"HONEY GLAZE" WOOD PATTERN SURFACE: WOOD PATTERN PLANK DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDDING EXPOSURE NOTE: NAILS TO MATCH WOOD FINISH	FOR WOODTONE PRODUCTS: LAURENCE TAYLOR, WOODTONE SALES REPRESENTATIVE PHONE: (604) 792-3680 CELL: (604) 798-2864 LAURENCET@WOODTONE.COM TIM FOLSTER WOODTONE MANAGER, STRATEGIC ACCOUNTS PHONE: (604) 792-3680 CELL: (604) 845-9663 TIMF@WOODTONE.COM
PS-04 LP	FIBER CEMENT PANEL	JAMES HARDIE	**OFF WHITE FINISH** **LARGE FORMAT PANEL**	COLOR:"ARCTIC WHITE" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-04	
PS-05	FIBER CEMENT SIDING	JAMES HARDIE	**MID-TONE FINISH**	COLOR:"GRAY SLATE" SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-05 DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDING EXPOSURE	
PS-05 LP	FIBER CEMENT PANEL	JAMES HARDIE	**MID-TONE FINISH**	COLOR:"GRAY SLATE" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-05	

EXTERIOR EIFS

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
EIFS-01	EIFS	DRYVIT	**GRAY PATTERN**	"GRAY" EIFS; DRYVIT # HDP – DUDO 38 2736 ST: MATCH SW 7019 "GAUNTLET GRAY; SANDPEBBLE FINE	ROBERT DAZEL C: 734-276-0404 BOB.DAZEL@DRYVIT.COM
EIFS-02	EIFS	DRYVIT	**CHARCOAL PATTERN**	"CHARCOAL" EIFS; DRYVIT #DUDO 312736S; MATCH SW 7069 IRON ORE; SANDPEBBLE FINE	
EIFS-02 BR	EIFS	DRYVIT	**CHARCOAL BRICK PATTERN**	MODULAR, WITH TEXTURE: AND WIRE CUT COLOR: GRAY - SW 7019 GAUNTLET GRAY EFFECTS: IRON SPOT AND FLASHED SHAPES COORDINATE AS REQUIRED TO PROJECT SPECIFICS	
EIFS-03 ALT	EIFS	DRYVIT	**WOOD PATTERN**	"WOOD" EIFS; DRYVIT # HDP – DUDO 39 2736 ST: COLOR LATTE; SANDPEBBLE FINE	
EIFS-04	EIFS	DRYVIT	**OFF WHITE PATTERN**	"WHITE" EIFS; DRYVIT DUDO 40 2736 ST : MATCH SW 7063 NEBULOUS WHITE; SANDPEBBLE FINE	
EIFS-05	EIFS	DRYVIT	**MID-TONE CLADDING**	"MIDDLE GREY" EFIS; DRYVIT COLOR: #DUDO 362736S, SANDPEBBLE FINE	
EIFS-12	EIFS	DRYVIT	**PINK BAND**	COLOR: PINK – DUDO 33 1413 S NOTE: STRATOTONE COLORANT	
EIFS-13	EIFS	DRYVIT	**ORANGE BAND**	ORANGE – DUDO 34 1413 S NOTE: STRATOTONE COLORANT	

EXTERIOR METAL PAINTED COATINGS

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
PC-01	PAINTED COATING	SHERWIN WILLIAMS	**GRAY FINISH**	SW 7019 "GAUNTLET GRAY"	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
	PAINTED COATING	POWDER COAT	**GRAY FINISH**	SW 7019 "GAUNTLET GRAY"	
PC-02	PAINTED COATING	MATTHEWS PAINT	**CHARCOAL FINISH**	COLOR: MP10269 DARK SLATE FINISH LVS SATIN V2.0	
	PAINTED COATING	SHERWIN WILLIAMS	**CHARCOAL FINISH**	SW 7069 "IRON ORE"	
	PAINTED COATING	POWDER COAT	**CHARCOAL FINISH**	SW 7069 "IRON ORE"	
PC-04	PAINTED COATING	MATTHEWS PAINT	**OFF WHITE FINISH**	**COLOR MATCH PMS COOL GREY 1C** MAP ULTRA LOW V.O.C.	
	PAINTED COATING	SHERWIN WILLIAMS	**OFF WHITE FINISH**	SW 7063 "NEBULOUS WHITE"	
	PAINTED COATING	POWDER COAT	**OFF WHITE FINISH**	SW 7063 "NEBULOUS WHITE"	
PC-05	PAINTED COATING	SHERWIN WILLIAMS	**MID-TONE FINISH**	SW 7066 "GRAY MATTERS"	
	PAINTED COATING	POWDER COAT	**MID-TONE FINISH**	SW 7066 "GRAY MATTERS"	
PC-09	PAINTED COATING	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	**WALK-IN**	SW 7069 "IRON ORE"	
	PAINTED COATING	POWDER COAT TO MATCH SHERWIN WILLIAMS SW COLOR	**WALK-IN**	SW 7069 "IRON ORE"	
PC-12	PAINTED COATING	MATTHEWS PAINT	**DD PINK FINISH**	**COLOR MATCH PMS 219 C** COLOR: MP79206 R161426 FINISH: LVS SATIN V1.0 OVER MP55898 WHITE BASECOAT	
	PAINTED COATING	SHERWIN WILLIAMS	**DD PINK FINISH**	**COLOR MATCH PMS 219 C**	
	PAINTED COATING	POWDER COAT	**DD PINK FINISH**	**COLOR MATCH PMS 219 C**	
PC-13	PAINTED COATING	MATTHEWS PAINT	**DD ORANGE FINISH**	**COLOR MATCH PMS 165C** COLOR: MP797700 R161426 FINISH: LVS SATIN V1.0 OVER MP55898 WHITE BASECOAT	
	PAINTED COATING	SHERWIN WILLIAMS	**DD ORANGE FINISH** COLOR # 5059990	Blended At: Sherwin Williams Product Finishes, Lowell MA Product: LV3 - Genesis Low VOC Satin GT1039 Orange Toner 785.97g / .19gal GT1511 Low VOC Gloss Clear 529.21g / .12gal GT1043 Autumn Orange 194.04g / .05gal GT1011 Artic White 137.20g / .02gal GR1088 Reducer 442.38g / .13gal GT1510 Low VOC Flat Clear 2157.21g / .49gal	
	PAINTED COATING	POWDER COAT	**DD ORANGE FINISH**	**COLOR MATCH PMS 165C**	

EXTERIOR METAL TRIM

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
TR-01	METAL	TAMLYN	EXTRUDED METAL CHANNEL USED AT TOWER ELEMENT	**PINK ACCENT BAND** SEE SF03 (PINK)	TAMLYN - XTREME TRIM IAN DANIELS 713-446-3075; idaniels@tamlyn.com OR HORACIO'S SHEET METAL MICHAEL TAVERES P: 508-985-9940; mike@horacios.com OR TAMLYN - XTREME TRIM IAN DANIELS 713-446-3075; idaniels@tamlyn.com JEFF HARVEY 774-287-6278 JEFFERY.HARVEY@JAMESHARDIE.COM
TR-02	METAL	TAMLYN	EXTRUDED METAL CHANNEL USED AT TOWER ELEMENT	**OFF WHITE ACCENT BAND** SEE SF04 (WHITE)	
TR-04	METAL	TAMLYN	(XOCLP34) OUTSIDE CORNER TRIM. USED AT TOWER ELEMENT	TO MATCH FIBER CEMENT LAP SIDING PS-03	
TR-05	METAL	TAMLYN	(XS516) BOTTOM "STARTER" TRIM. USED AT TOWER ELEMENT	CLEAR ANODIZIED	
TR-06	METAL	TAMLYN	(JMH34) VERTICAL TERMINATION TRIM-TYP. USED AT TOWER ELEMENT	FACTORY FINISH TO MATCH FIBER CEMENT LAP SIDING PS-03	
TR-07	METAL	TAMLYN	(JMH716) TOP TRIM USED AT TOWER ELEMENT	FACTORY FINISH TO MATCH FIBER CEMENT LAP SIDING PS-03	
TR-08	METAL	JAMES HARDIE	JH SURROUND VERTICAL TRIM	FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS	
TR-09	METAL	JAMES HARDIE	JH SURROUND HORIZONTAL TRIM	FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS	
TR-10	METAL	JAMES HARDIE	JH SURROUND OUTSIDE CORNER TRIM	FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS	
TR-11	METAL	JAMES HARDIE	JH SURROUND J-CHANNEL TRIM	FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS. NOTE: CAN BE USED VERTICALLY & HORIZONTALLY @ PENETRATION OR TRANSITION W/ OTHER MATERIALS	

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10/15/2022

Store Number: 350624

dunkin' brands

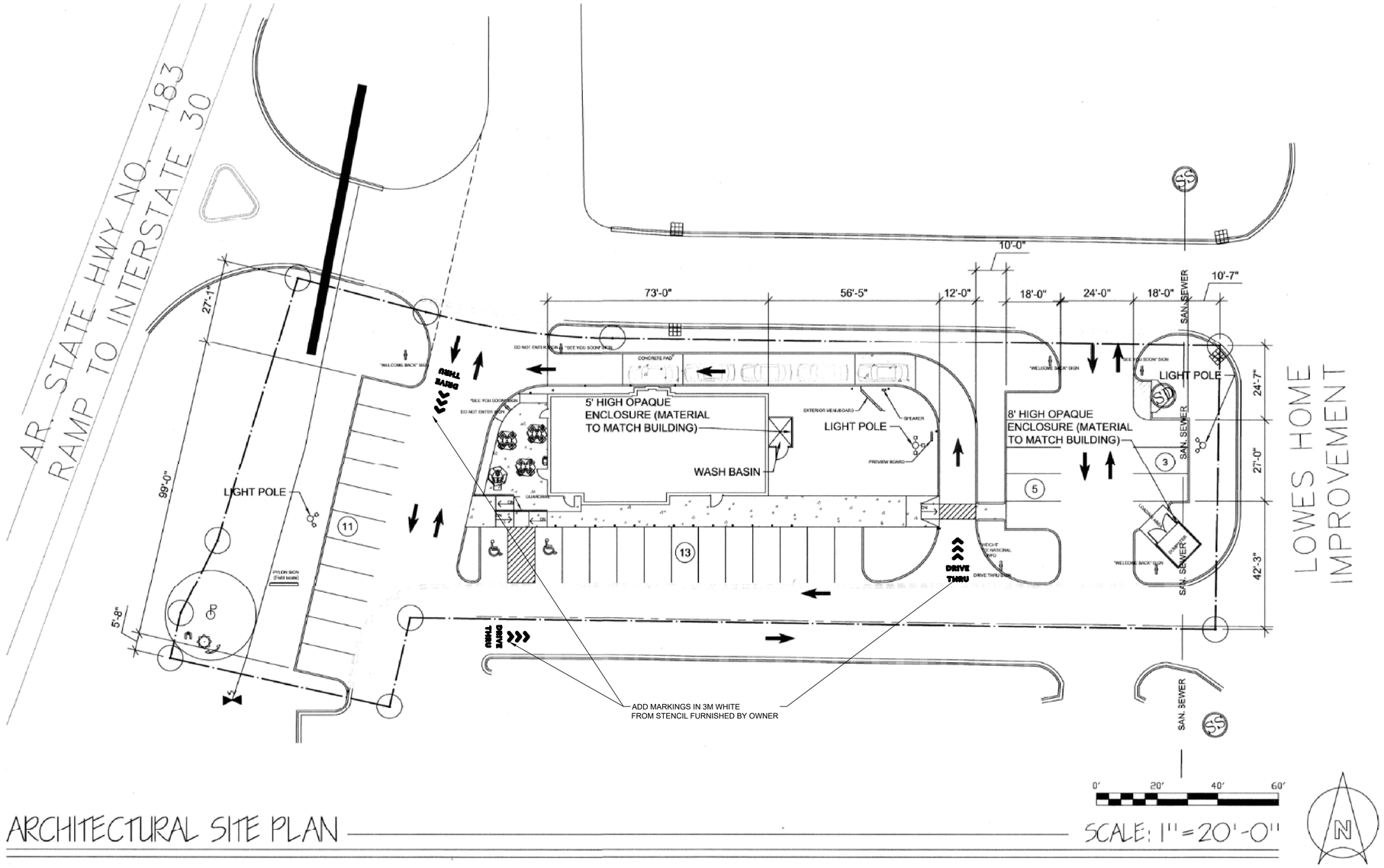
2234 N Reynolds Road
Bryant, AR 72022

Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

ISSUED / REVISED	DATE
ISSUED FOR PERMIT	00.00.19

FINISH KEY

F-1.1



ARCHITECTURAL SITE PLAN

SCALE: 1" = 20'-0"

SITEWORK NOTES

1. The contractor is to endeavor to maintain the store open during normal hours in the following sequence.
   - 1.1. Lobby/Restrooms Closed to the Public: Erect dust barriers to separate dust from the drive thru window and kitchen including a temporary door and protection of the HVAC duct intakes. See plan.
   - 1.2. Entire store closed Sunday and Monday: Once the lobby is complete, remove barriers and compete the work in the drive thru area, hood shrouds and drive up menu boards. Then reopen entire store.
2. Owner is to furnish and install menu boards and speaker-post--general contractor is to furnish wiring and base support
3. General contractor is to reseal the pavement and restripe per site plan and pressure wash all concrete curbs walks and pavement.
4. Refer to existing drawings but verify field conditions.
5. PRESSURE WASH AND PAINT DUMPSTER WALLS AND DOORS TO MATCH BUILDING

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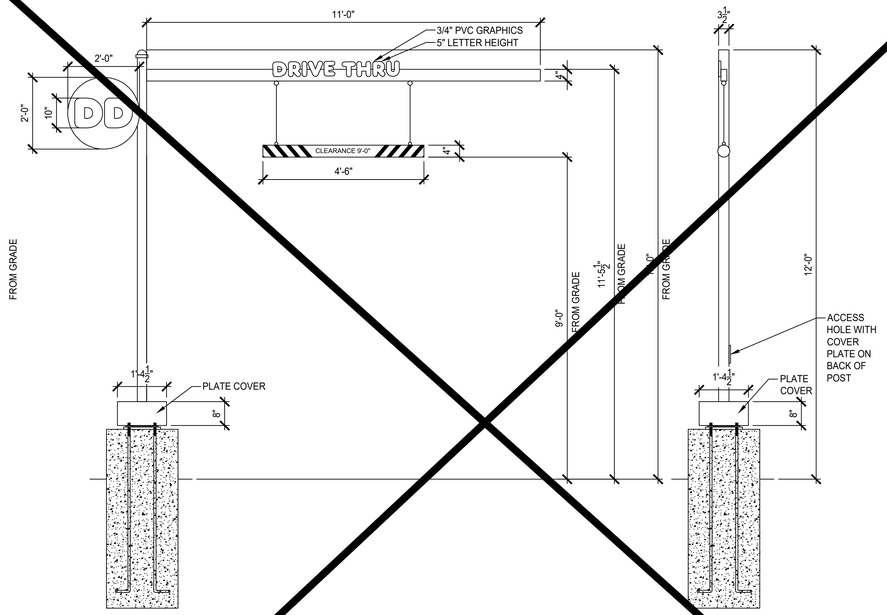
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SITE SCHEMATIC
LOOP/SIGN LOCATIONS

SP1



FRONT ELEVATION:

SINGLE VEHICLE CLEARANCE BAR

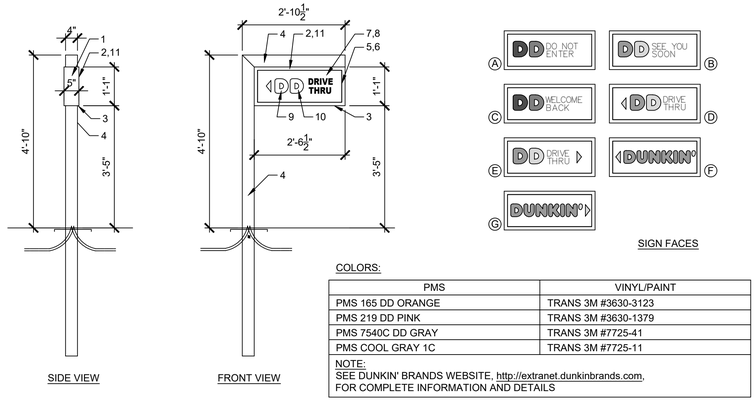
SIDE ELEVATION:

SINGLE/DUAL VEHICLE CLEARANCE BAR

DESCRIPTION:
(QTY: 1) VEHICLE CLEARANCE BAR.
3-1/2" SQUARE STEEL MAIN POST WITH 2" SQUARE STEEL CROSS ARM AND 1/2" PLATE STEEL MOUNTING PLATE WITH HOLE AT BOTTOM FOR POWER FEED;
1/8" & .063" ALUMINUM PLATE COVER (PAINTED);
PAINTED 3/4" PVC LETTERS, MOUNTED TO CROSS ARM WITH 1" ANGLE AFFIXED TO BACKS;
PAINTED 4" X 12" PVC CRASH-TUBES WITH VINYL "CLEARANCE" COPY AND REFLECTIVE VINYL STRIPING;
CRASH TUBES AFFIXED TO CROSS ARM WITH REQUIRED HARDWARE AND AIRCRAFT CABLE.
NOTE: CROSS-ARM EYE BOLTS TO BE REMOVABLE FOR MAINTENANCE PURPOSES;
NOTE: ACCESS HOLE WITH COVER PLATE REQUIRED ON BACK OF POST, G.C. TO PROVIDE CONDUIT FOR POWER PER SITE PLANS.

COLORS:
POST & PLATE: PAINTED TO MATCH ALUMET CHARCOAL GRAY ALUMINUM;
PLATE COVER: PAINTED TO MATCH ALUMET CHARCOAL GRAY ALUMINUM;
CROSS ARM: PAINTED TO MATCH ALUMET CHARCOAL GRAY ALUMINUM;
CRASH TUBES: PAINTED DD ORANGE PMS #165C PAINTED DD MAGENTA PMS #219C;
VINYL GRAPHICS: WHITE REFLECTIVE 3M #280-10 PAINTED DD ORANGE PMS #165C PAINTED DD MAGENTA PMS #219C;

1	DUAL & SINGLE VEHICLE CLEARANCE BAR DETAIL
1/2"=1'-0"	NOTE:



SIGN FACES

SIGNAGE BOX AREA: 2.75 SQ. FT.
LED ILLUMINATED DIRECTIONAL SIGN

COLORS:

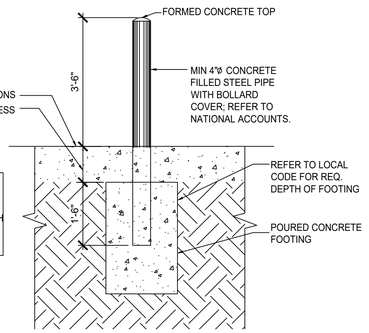
PMS	VINYL/PAINT
PMS 165 DD ORANGE	TRANS 3M #3630-3123
PMS 219 DD PINK	TRANS 3M #3630-1379
PMS 7540C DD GRAY	TRANS 3M #7725-41
PMS COOL GRAY 1C	TRANS 3M #7725-11

NOTE:
SEE DUNKIN' BRANDS WEBSITE, http://extranet.dunkinbrands.com,
FOR COMPLETE INFORMATION AND DETAILS

NOTES:
1. 5" x 1" x .063" ALUMINUM SPACE FRAME.
2. 1" ALUMINUM RETAINER.
3. 1" x 1" x 1/8" ALUMINUM ANGLE.
4. 4" x 4" x .075" SQUARE TUBE SUPPORT PAINTED ORANGE PMS 165C
5. GE TETRA MAX 7100K WHITE LED'S. (OR GE REPLACEMENT EQUIVALENT).
6. LED POWER SUPPLIES, AS REQUIRED.
7. 118" CLEAR SOLAR GRADE POLYCARBONATE FACE 2ND SURFACE.
8. BACKGROUND COLOR TO BE 403 WHITE BACK-SPRAY.
9. 3M #3630-3123 DUNKIN' ORANGE TRANSLUCENT FILM 2ND SURFACE.
10. 3M #3630-1379 DUNKIN' PINK TRANSLUCENT FILM 2ND SURFACE.
11. 3M #7125-41 DUNKIN' GRAY TRANSLUCENT FILM 2ND SURFACE.

ADDITIONAL NOTES:
- ARTWORK FONT: DUNKIN SANS DISPLAY
- EXTERIOR FINISH: PAINT PANTONE 7540C
- INTERIOR FINISH: PAINTED REFLECTIVE WHITE
- RETAINERS / FACE REMOVABLE FOR SERVICE ACCESS
- ELECTRICAL: (1) 20-AMP / 120 VOLT CIRCUIT
- U.L. LISTED

2	DIRECTIONAL SIGNS
1/2"=1'-0"	NOTE:

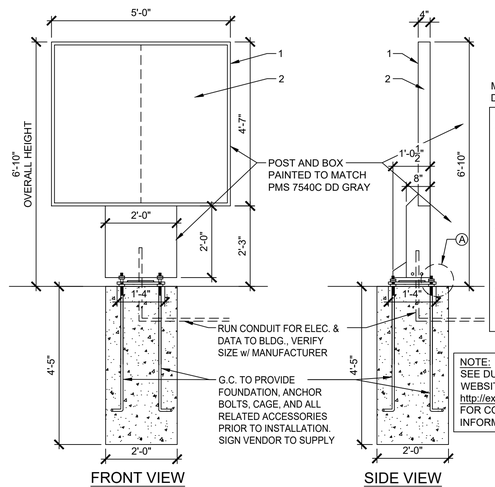


NOTES:
1) SEE SITE PLAN FOR LOCATIONS
2) SEE EXTERIOR FINISH SCH. FOR BOLLARD COVER SPEC.

3	BOLLARD DETAIL
1/4"=1'-0"	NOTE:

TRAFFIC STRIPING PAINT

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION	VENDOR CONTACTS
TP-01	PAINT	SHERWIN WILLIAMS	PRO PARK	"WHITE": B97WD2434	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST. BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
TP-02	PAINT	SHERWIN WILLIAMS	PRO PARK	"BLUE": B97LD2022	
TP-03	PAINT	SHERWIN WILLIAMS	PRO PARK	"YELLOW": B97YD2467	
TP-04	PAINT	SHERWIN WILLIAMS	PRO PARK	"ORANGE": CUSTOM MIX B97YD2467 CCE* COLORANT OZ 32 64 128 W1-WHITE - 6 1 --- R4-NEW RED 4 53 1 --- Y3-DEEP GOLD - 06 - 1	
TP-05	PAINT	SHERWIN WILLIAMS	PRO PARK	"PINK": CUSTOM MIX B97RD2012 CEE* COLORANT OZ 32 64 128 W1-WHITE 6 -- -- -- L1- BLUE -- 6 -- --	



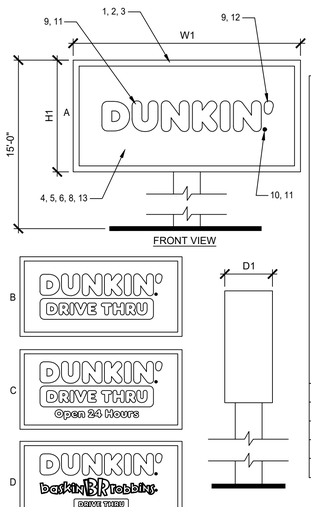
MULTIPLE PANEL DIGITAL MENU BOARDS

NOTES:
1. MENUBOARD IS POWDER COATED TO MATCH PMS 7540C (CABINET, BASE CLADDING, DOOR FRAMES & EXTENDER FRAMES).
2. SAMSUNG OHF SERIES DISPLAY MENUBOARDS, OHF55F - 55".

ADDITIONAL NOTES:
- ARTWORK FONT: DUNKIN SANS DISPLAY

NOTE:
SEE DUNKIN' BRANDS WEBSITE, http://extranet.dunkinbrands.com, FOR COMPLETE INFORMATION AND DETAILS

5	2 PANEL MENU BOARD
1/2"=1'-0"	NOTE:

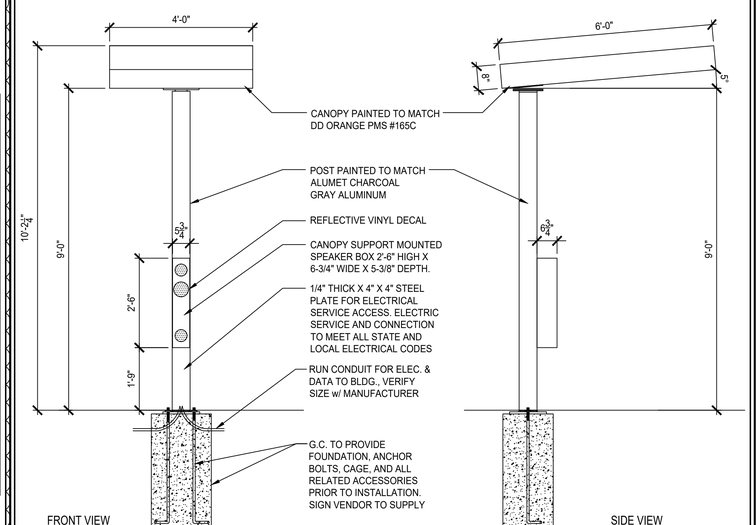


NOTES:
1. 15 1/2" X .08" X 1 1/2" ALUMINUM SPACER FRAME
2. FLAT ALUMINUM RETAINER
3. ALUMINUM ANGLE FRAME SUPPORT
4. GE TETRA MAX 7100K WHITE LED'S, AS REQUIRED (OR GE REPLACEMENT EQUIVALENT)
5. LED POWER SUPPLY, AS REQUIRED
6. INTERNAL DISCONNECT SWITCH
7. SUPPORT TUBE
8. FACES TO BE FLAT CLEAR SOLAR GRADE POLYCARBONATE 2ND SURFACE PAINTED DECORATION
9. "DUNKIN" LETTERS TO BE EMBOSSED
10. REGISTERED "R" AND "DRIVE THRU" TO BE FLAT GRAPHIC
11. 3M #3630-3123 DUNKIN' ORANGE TRANSLUCENT FILM 2ND SURFACE
12. 3M #3630-1379 DUNKIN' PINK TRANSLUCENT FILM 2ND SURFACE
13. BACKGROUND COLOR 403 WHITE BACK-SPRAY
13A. OPTION: SIGN FACE 2ND SURFACE WHITE FACE / NIGHT FACE BACKGROUND COLOR 403 WHITE BACK-SPRAY, BACKED UP WITH OPAQUE SILVER FOR COMPLETE OPAQUE FINISH FOR NIGHT

SIZE	H1	W1	D1	S.F. (BOX)
SMALL	37.5"	76.25"	16"	19.86'
MEDIUM	51.5"	104.75"	16"	37.45'
LARGE	72.5"	147.5"	16"	74.22'
CUSTOM	-	-	-	-

ADDITIONAL NOTES:
- ARTWORK FONT IS "DUNKIN SANS DISPLAY"
- EXTERIOR FINISH: PAINT PANTONE 7540C
- INTERIOR FINISH: PAINTED REFLECTIVE WHITE
- ACCENT FINISH / 1 1/2" CABINET W/ RETAINER: PAINT PANTONE 7540C
- RETAINERS / FACE REMOVABLE FOR SERVICE ACCESS
- HANGAR BAR INCLUDED ON 6" X 12" FACE
- PLATE SIZE: 3/4" X 12" X 12"
- BOLT PATTERN: 10"/10"
- ELECTRICAL: (1) 20-AMP / 120 VOLT CIRCUIT
- PERIMETER ANGLE: 1 1/2" X 1 1/2" X 3/16" I U.L. LISTED

6	OPTION B: PYLON SIGN DETAIL (HORIZONTAL)
1/4"=1'-0"	NOTE:



7	SPEAKER CANOPY WITH CONFIRM DISPLY
1/2"=1'-0"	NOTE:

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ISSUED / REVISED	DATE
ISSUED FOR PERMIT	00.00.19

SITE DETAILS

SP-1.1

The following safety standards have been adopted for use in the City of Memphis and unincorporated Shelby County, and also in the cities of Arlington, Germantown, and Lakeland:

Code	Edition	Link
Building	2015	International Building Code with Local Amendments
Existing Bldg.	2015	International Existing Building Code with Local Amendments
Energy Conservation	2015	International Energy Conservation Code with Local Amendments
Electrical	2014	International Electric Code with Local Amendments
Plumbing	2015	International Plumbing Code with Local Amendments
Mechanical	2015	International Mechanical Code with Local Amendments
Fuel Gas	2015	International Fuel Gas Code with Local Amendments
Fire (City)	2015	International Fire Code Local Amendments (City of Memphis)
Fire (County)	2015	International Fire Code Local Amendments (Shelby County)

ADA Code: 2009 ICC/ANSI A117.1

1985 GROSS SF DUNKIN TYPE B (LESS THAN 49 PERSONS)

SHELL BUILDING IS UNDER 9,000SF ALLOWABLE NON-SPRINKLERED

TYPE VB CONSTRUCTION

2 ADA RESTROOMS REQUIRED PER IPC SECTION 403.2 IN DUNKIN' SPACE

1 WC PER 75 OCCUPANTS--1 LAV PER 40 OCCUPANTS--DRINKING WATER AVAILABLE

OCCUPANT LOAD (DOES NOT INCLUDE RESTROOMS AND COOLER):

BUSINESS: 3310 SF @ 150 SF/PERSON = 22 PERSONS

TOTAL = 22 PERSONS

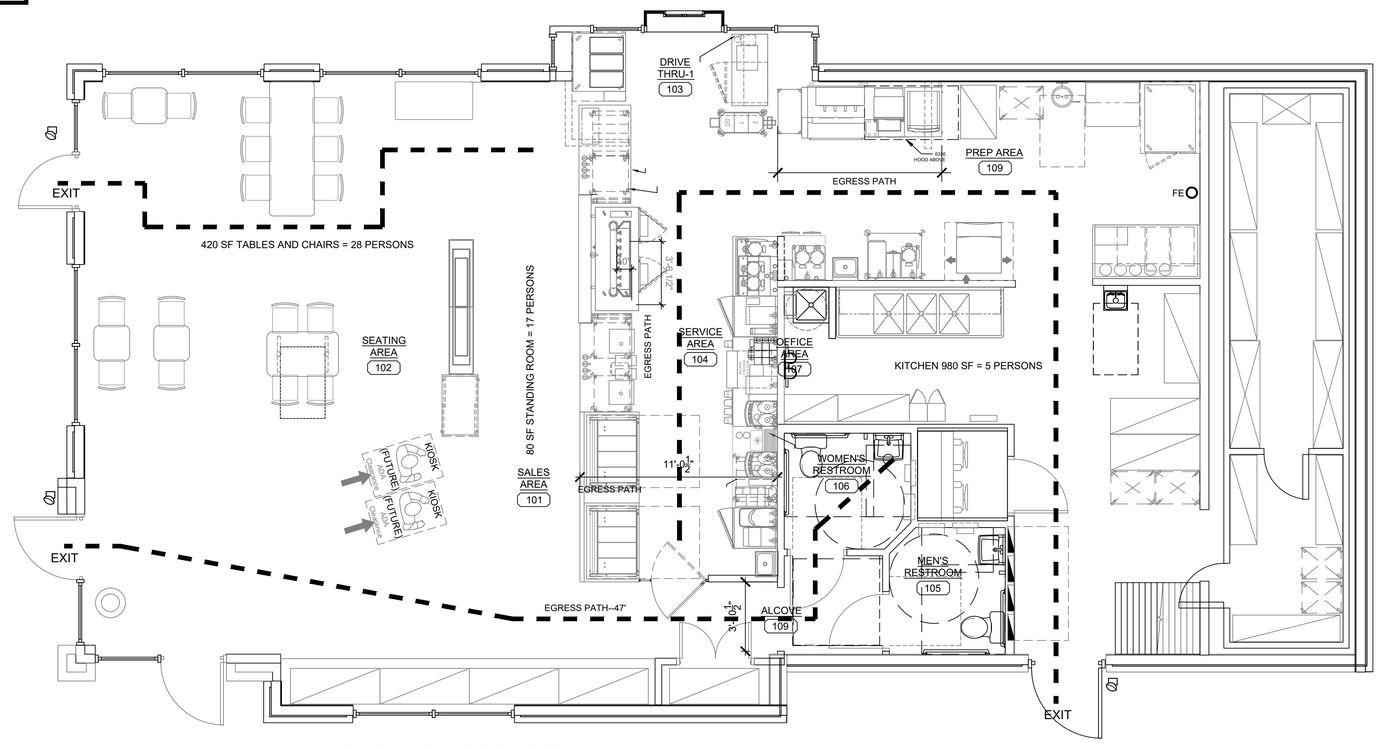
TYPE C FINISHES REQUIRED

TWO EXITS REQUIRED FOR MORE THAN 49 OCCUPANTS--EXITS ARE SEPARATED BY MORE THAN HALF THE DIAGONAL DISTANCE

FIRE EXTINGUISHER REQUIRED

MINIMUM EXIT WIDTH @ .2/OCCCUPANT: 4.5"

150' MAX EXIT ACCESS TRAVEL DISTANCE (69' ACTUAL)



LIFE SAFETY PLAN
SCALE: 1/4"=1'-0"

LIGHTING SCHEDULE	
	EXIT LIGHT WITH COMBO EMER LIGHTS
	EMERGENCY BATT LIGHTS
	EMERGENCY REMOTE LIGHTS
FE	FIRE EXTINGUISHER
	LONGEST EXIT DISTANCE SHOWN IS 65' (150' ALLOWED)
	NO RATED WALLS OR PARTITIONS

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10/15/2022

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dunkin' brands
2234 N Reynolds Road
Bryant, AR 72022

Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

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LIFE SAFETY PLAN

A-1.0

GENERAL NOTES

1. TYPICAL SUBSTRATES FOR INTERIOR WALLS SHALL BE AS FOLLOWS: PREP/ KITCHEN AND STORAGE AREAS:
   0'-0" TO 3'-0" - 5/8" DUROCK CEMENT BOARD, 3'-0" AND ABOVE - 5/8" ORIENTED STRAND BOARD (OSB)
   SERVICE AREA:
   5/8" MIN. ORIENTED STRAND BOARD (OSB), 5/8" DUROCK CEMENT BOARD BEHIND PORCELAIN/ CERAMIC TILES.
   SALES AND SEATING AREAS:
   5/8" GYPSUM BOARD, 5/8" DUROCK CEMENT BOARD BEHIND CERAMIC TILES, 5/8" ORIENTED STRAND BOARD @ DECORATIVE PLAM "WOOD" WALLS.
   RESTROOMS:
   5/8" DUROCK CEMENT BOARD

   - GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE BLOCKING AS REQUIRED THROUGHOUT: IN RESTROOMS FOR GRAB BARS, LAVATORIES, HAND DRIERS, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES UNLESS OTHERWISE NOTED; IN SERVICE AREA FOR: VDU, WALL SHELVES, ETC.
2. DIMENSIONS SHOWN ARE TO THE FACE OF FINISH.
3. REFER TO EQUIPMENT "K" SHEETS FOR INFORMATION REGARDING THE EQUIPMENT AND EQUIPMENT LAYOUT.

4. SEE SHEET A-10.0 FOR DOOR SCHEDULE AND DOOR & FRAME TYPES.

5. ARRANGE FOR FIRE EXTINGUISHERS, TYPE ABC, WALL HUNG, TOP @ 5'-0" A.F.F. (BY G.C.). - NUMBER AND LOCATION AS DETERMINED BY LOCAL CODE

KEYED PLAN NOTES

1 CASEWORK--EXISTING AND NEW FURNISHED BY FRANCHISEE AND INSTALLED BY GC.
2 EXISTING SLIDING DRIVE-THRU WINDOW
3 REMOVE EXISTING WALLS AND PATCH
4 EXISTING RACK WASH
5 EXISTING HAND DRYER SEE E3.0 FOR POS REQUIREMENTS
6 EXISTING TANKLESS HOT WATER HEATER
7 EXISTING WALK IN COOLER
8 EXISTING 3 COMPARTMENT SINK
9 PRIVACY SCREEN BY OWNER
10 EXISTING ELECTRICAL PANELS
11 EXISTING HAND SINK--RELOCATE
12 GC TO REMOVE AND PATCH EXISTING AWNINGS AND LIGHTS
13 NO WORK IN KITCHEN AND OFFICE AREAS--NIC--PROTECT AND CLEAN
14 REMOVE REPLACE EXISTING CASEWORK AND TABLES
15 CONCRETE FLOOR IS TO BE STRIPPED, LIGHTLY SANDED AND RESEALED
16 RELOCATE HOOD--SEE M SHEET

SCOPE OF WORK

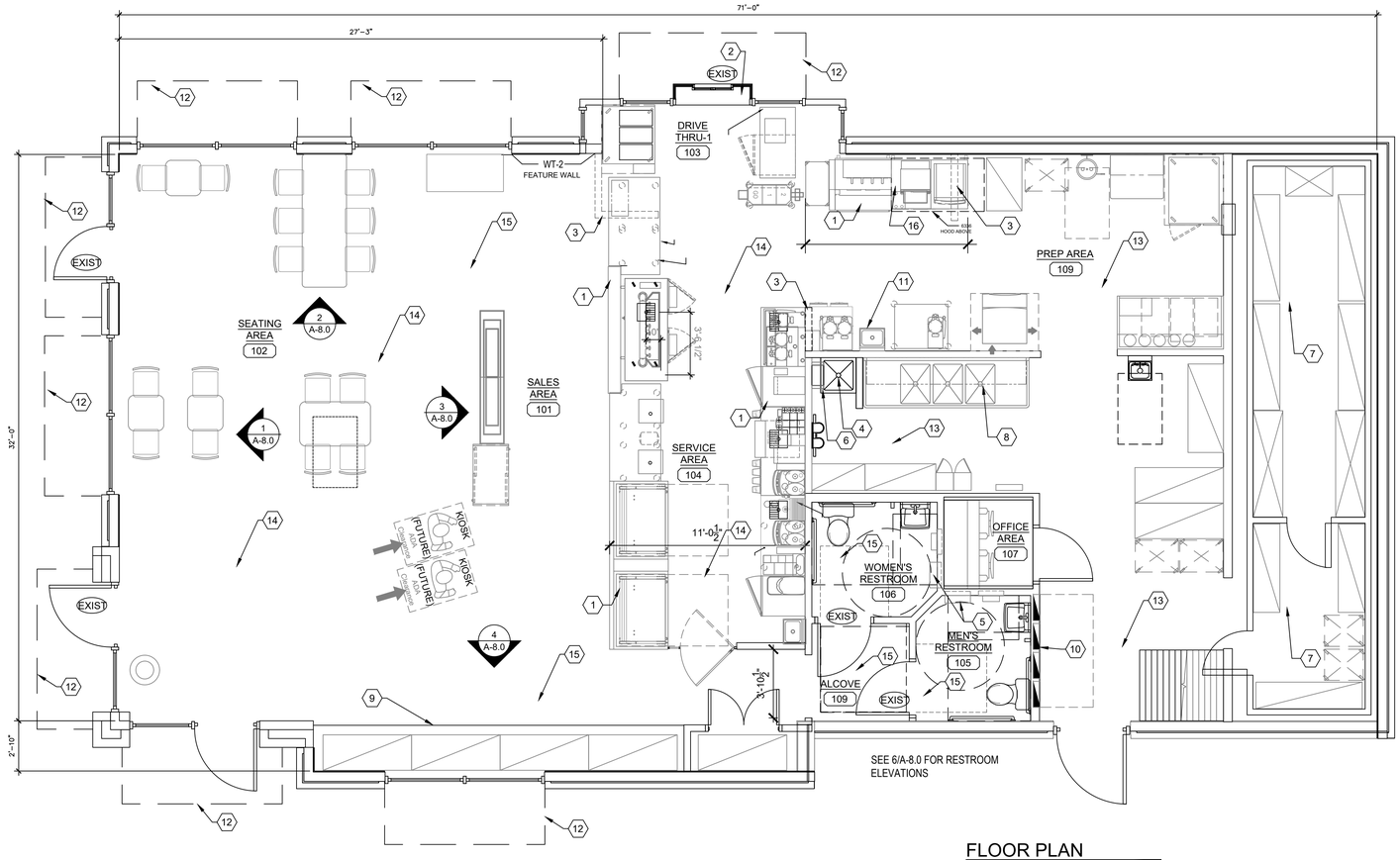
1. INTERIOR REMODEL OF EXISTING SEATING, SALES , SERVICE AND RESTROOMS
2. NEW ARRANGEMENT OF EQUIPMENT INCLUDING SOME NEW EQUIPMENT
3. RECONNECTING OF EQUIPMENT AND DATA
4. EXTERIOR REMOLDING OF BRANDING AND "LOOK"
5. NEW HEAT HOODS
6. REVISE CEILING REGISTERS
7. EXTERIOR SIGNAGE AND MENU BOARDS BY OWNER
8. EXISTING TILE AND CONCRETE FLOORS TO REMAIN AND REPAIRED AS REQUIRED
9. RESTROOMS ARE REFINISHED IN FRP-03
10. CHECK AND ADJUST EXISTING DOORS--REPAINT RESTROOM DOORS

AWNINGS & CANOPIES INDICATED ON ARCHITECTURAL PLANS SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTIONS 1607 & 3105 AND FOR THE WIND PRESSURES SHOWN IN ADDITION TO DEAD & LIVE LOADS AND SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF VIRGINIA AND SUBMITTED FOR REVIEW.

COMPONENTS & CLADDING WIND PRESSURES

ZONE	EFFECTIVE WIND AREA (SF)	DESIGN WIND PRESSURE (PSF)	
1	10	16.0	-30.4
1	20	16.0	-29.6
1	50	16.0	-28.6
1	100	16.0	-27.8
2	10	16.0	-51.0
2	20	16.0	-45.6
2	50	16.0	-38.4
2	100	16.0	-33.0
3	10	16.0	-76.8
3	20	16.0	-63.6
3	50	16.0	-46.2
3	100	16.0	-33.0

NOTE: THE NET DESIGN WIND PRESSURE ACTING IN EITHER DIRECTION NORMAL TO THE SURFACE OF THE COMPONENTS AND CLADDING MATERIALS SHALL NOT BE LESS THAN 16 PSF.



FLOOR PLAN
SCALE: 1/4"=1'-0"

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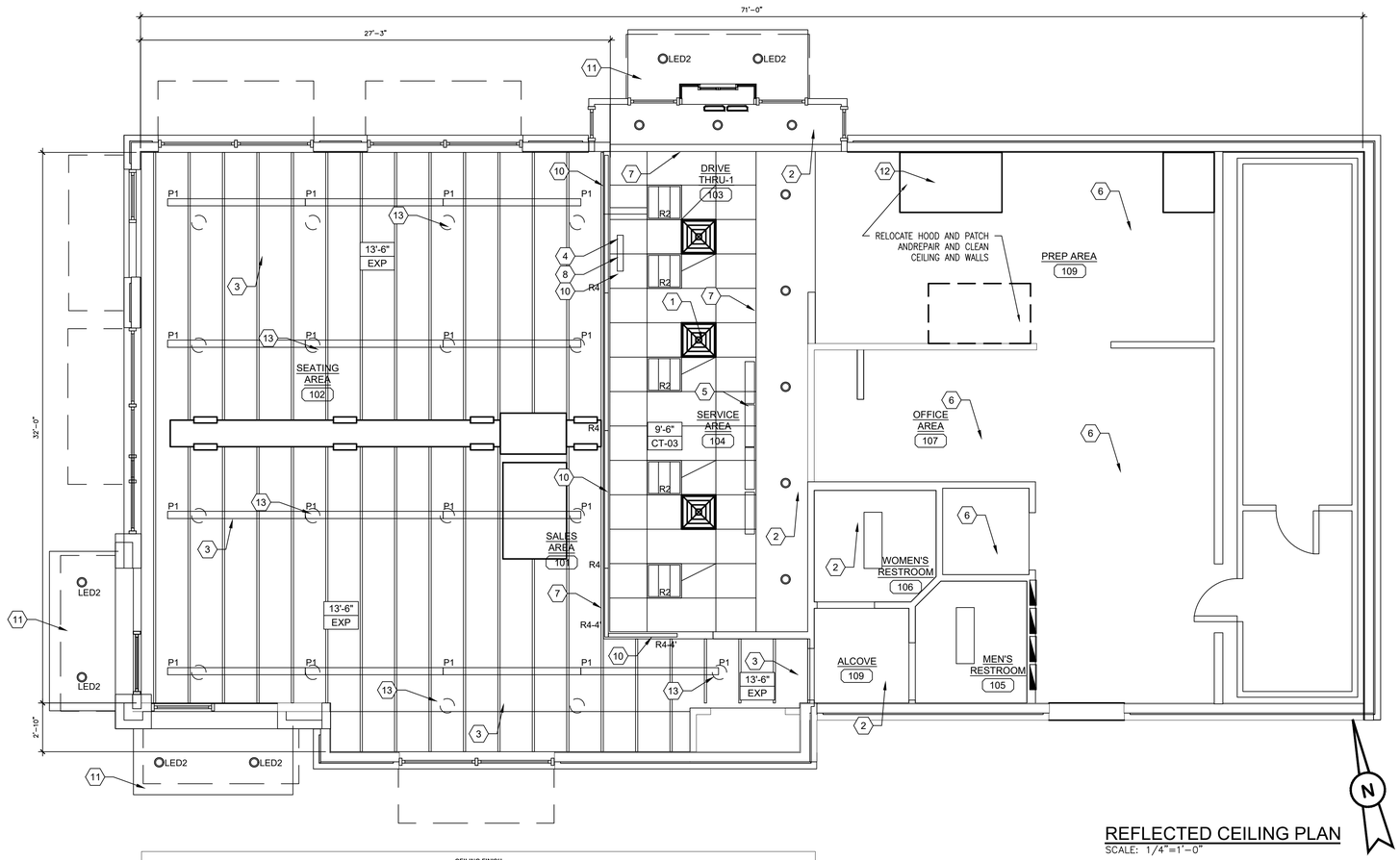
A-1.1

LIGHTING SCHEDULE - VILLA LIGHTING

CODE	DESCRIPTION	MANUFACTURER	PRODUCT
EWS-1	WALL PACK (GRAY) EXTERIOR- USED ON DARK WALL FINISH	WAC	WP-LED227-30-AGH
EWS-2	WALL PACK (WHITE) EXTERIOR- USED ON LIGHT WALL FINISH	WAC	WP-LED227-30-AWT
LED 2	EXTERIOR RECESSED LIGHT FIXTURE- USED UNDER ORANGE BEAM/ CANOPY	LUMARK	XTOR2B-W
LED 12	EXTERIOR LIGHT FIXTURE- USED ON TOP OF CHARCOAL TRIM AND FIELD FRAMED ORANGE BEAM	SOLID STATE LUMINARIES SOLUTIONS OF LIGHTING	SSL-LSSL-5165-400 LUMENS
LED 13	EXTERIOR LIGHT FIXTURE- USED ON TOP OF AND ON THE UNDERSIDE OF THE ORANGE BEAM WHEN USING THE PREFAB OPTION		TO BE PROVIDED BY PREFAB ORANGE BEAM VENDOR
LED 14	EXTERIOR LIGHT FIXTURE - ACCENT LIGHT USED ON TOP OF CHARCOAL TRIM AT BASE OF MONOLITH ONLY	LED POWER	HB308-48"-41K-15D-AC
P1	8' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-96L-S62W8200L-DMV-35K-BK
P2	4' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-48L-S62W3100L-DMV-35K-BK
R1	RECESSED LED LIGHT FIXTURE	CREE	RC6/CR6T-1600L-35K
R2	2X2 LAY-IN TROFFER LED LIGHT FIXTURE. USED IN FRONT OF HOUSE	CREE	CR22-32L-35K-S-HD
R4	LED LINEAR LIGHT BAR- USED ABOVE FRONT LINE [NOTE: AVAILABLE IN INCREMENTS OF 1FT WITH A 1FTx1FT CORNER PIECE]	PINNACLE ARCHITECTURAL LIGHTING	EX3D-A-N-835VHO-8-S/AC120ST
WSCX-2	EXTERIOR SIGN LIGHT FIXTURE - USED AT ACCENT PANELS	HI-LITE MFG INC.	H-HDMR16/18-1-119/ MR16AD1C293010T-10-S1

LIGHTING SCHEDULE NOTES

1. PROVIDE ALL FIXTURES COMPLETE WITH LAMPS. REF. NATIONAL ACCOUNT SOURCE INFO FOR LAMP SPECS & VILLA LIGHTING RE-LAMPING PROGRAM.
2. ALL BALLASTS SHALL BE HIGH POWER FACTOR.
3. PROVIDE HOLD-DOWN CLIPS FOR EACH CORNER OF FLUORESCENT GRID TROFFERS.
4. COORDINATE AND VERIFY ALL FIXTURE INFORMATION, TYPES AND FINAL LOCATIONS WITH THE REFLECTED CEILING PLAN.
5. LAMPS SHALL BE AS MANUFACTURED BY SYLVANIA, WESTINGHOUSE, GENERAL ELECTRIC OR APPROVED EQUAL.



REFLECTED CEILING PLAN
SCALE: 1/4"=1'-0"

CEILING FINISH					
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
CT-01	ACOUSTIC CEILING TILE	ARMSTRONG	WHITE FACTORY FINISH #1732 WH (2' X 2')	WHITE, FINE FISSURED TILE WITH WHITE GRID [ARMSTRONG#7300 WH/ SIZE: 5/16"]	PLEASE CONTACT ARMSTRONG @ 1-800-442-4212. CLEARLY STATE THAT YOUR ARE A MEMBER OF DUNKIN BRANDS, INC. STRATEGIC ACCOUNT UPON PURCHASING MATERIAL TO RECEIVE NATIONAL PRICING.
CT-02	CEILING TILE AND GRID SYSTEM	ARMSTRONG	BLACK FACTORY FINISH 1728 BL (2' X 2')	BLACK, FINE FISSURED-TILE AND BLACK GRID NOTE: STANDARD CLG. TILE IN PUBLIC AREAS (SALES & SEATING AREA)- FOR NEW & REMODEL LOCATIONS	
CT-03	VINYL FACED CLG TILE	ARMSTRONG	#870 (2' X 4') / #868 (2' X2')	WHITE TILE AND GRID	

GENERAL NOTES:

1. ALL INTERIOR & EXTERIOR LIGHTING TO BE LED (INCLUDING IN THE WALK-IN BOX).
2. REFER TO MASTER FINISH SCHEDULE FOR CEILING FINISHES.
3. OPEN CEILING IN SALES & SEATING AREA TO BE ALTERNATIVE OPTION.
4. ALL DEVICES (DIFFUSERS, RETURNS, SMOKE DETECTORS, ETC.) TO MATCH CEILING. WHEN OPEN CEILING IS USED ALL PIPES AND DUCTS AND ALL OTHER ITEMS THAT ARE ON CEILING TO BE PAINTED TO MATCH CEILING.
5. LAYOUT NOTES:
   - A. PROVIDE EMERGENCY LIGHTS & SMOKE DETECTORS AS REQUIRED BY LOCAL GOVERNING CODE.
   - B. ADD THE RH REMOTE WEATHER PROOF EMERGENCY HEAD (PRODUCT #Z1PB) TO THE EXTERIOR EGRESS DOORS AS REQUIRED BY CODE.
7. MUSIC SYSTEM NOTES: THE MUSIC SYSTEM IS A REQUIREMENT OF THE BRAND. ARCHITECTS TO FOLLOW ALL GUIDELINES LISTED BELOW.
   - A. MUSIC SYSTEM IS REQUIRED IN ALL NEW AND REMODEL STORES. ALL CEILING SPEAKERS TO BE FLUSH MOUNTED @ GYP. BOARD CLG. & ACT CLG. SPEAKERS @ OPEN CEILING TO BE MOUNTED ON LOWER CORD OF ROOF TRUSSES.ALL INTERIOR SPEAKERS TO MATCH SURFACE IT IS MOUNTED ON. ALL EXTERIOR SPEAKERS TO BE BLACK, WITH EXTERIOR GRADE CONSTRUCTION.
   - B. ONE SPEAKER IN EACH RESTROOM- FLUSH MOUNT.
   - C. A MINIMUM OF TWO SPEAKERS IN THE SEATING AREA NO SPEAKERS IN THE SERVICE AREA.
   - D. A MINIMUM OF TWO SPEAKERS AT EXTERIOR SEATING AREAS WHERE APPLICABLE.
   - E. SPEAKER AT EXTERIOR OF BUILDING ADJACENT TO ENTRY.
   - F. PROVIDE AND INSTALL SEPARATE VOLUME CONTROLS FOR EACH AREA (RESTROOMS, SEATING AREA, EXTERIOR)
   - G. HARDWARE TO BE INSTALLED IN THE OFFICE. FIELD VERIFY AND COORDINATE WITH FRANCHISE FOR THE EXACT LOCATION OF THE UNIT AND VOLUME CONTROLS.

KEYED PLAN NOTES

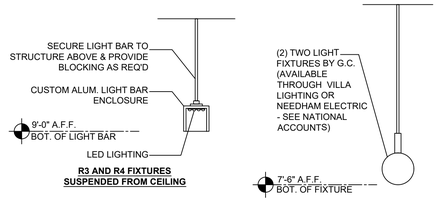
1. REGISTERS--RELOCATE AND REUSE EXISTING REPAINT OT MATCH CEILING COLOR
2. EXISTING GYPSUM BOARD CEILING--PAINT WHITE
3. CLEAN AND PAINT ALL EXPOSED CEILING AND DUCTS AND EVERYTHING ELSE BLACK
4. PICK-UP SIGN SUPPLIED BY MILLWORK SUPPLIER & INSTALLED BY GC. MOUNT SIGN TO TOP OF LIGHT FIXTURE TRACK PER MANUF INSTRUCTIONS.
5. MENU BOARDS MTD ON FACE OF SOFFIT. SEE A3.0, A8.0. CENTER ON POS
6. EXISTING KITCHEN CEILING TO REMAIN
7. EXISTING SOFFIT DROP--PATCH AND PAINT
8. VERIFY LOCATION OF VDU MOUNT WITH FRANCHISEE
9. GC TO SUPPLY & INSTALL CEILING HUNG "BUTTERFLY MOUNT" FOR ORDER STATUS BOARD & EXPEDITOR VDU: TELEHOOK TH-1040 WITH (2) SCREEN MOUNTING PLATES BACK TO BACK. COORD MOUNTING HEIGHT W/ OWNER.
10. CUSTOM LIGHT BAR. COORD MOUNTING HEIGHT w/ FRANCHISEE. SEE ELECTRICAL SCHEDULE.
11. NEW CANOPY AND LIGHTS
12. HEAT EXHAUST HOOD SEE M SHEETS
13. EXISTING LOW BAY LIGHTS TO BE REMOVED

CEILING LEGEND:

- R2 — 2x2 LAY-IN LED TROFFER LIGHT FIXTURE
- R5 — 2x4 LAY-IN LED LIGHT FIXTURE W/ LENS
- R6 — 2x2 LAY-IN LED LIGHT FIXTURE W/ LENS
- R7 — 2x4 LAY-IN LED TROFFER LIGHT FIXTURE
- R1 — LED RECESSED LIGHT FIXTURE
- C — TRACK LIGHT
- R4 — ORANGE LIGHT BAR FIXTURE
- P1 / P2 — SUSPENDED LINEAR LED FIXTURE
- LED-13/ LED-14 (3) — EXTERIOR LED TAPE LIGHT
- LED-2 — EXTERIOR RECESSED LIGHT FIXTURE
- A — WALL WASH FIXTURE
- EBU — WALL MTD EMERG LIGHT
- EX1 — WALL MTD EMERG LIGHT/ EXIT SIGN COMBO
- EMERGENCY LIGHT REMOTE HEAD
- SPEAKER
- GYPSUM BOARD CEILING
- 2"X2" CEILING GRID SYSTEM
- 2"X4" CEILING GRID SYSTEM
- M — WALL-MTD OCCUPANCY SENSOR
- RETURN/CEILING EXHAUST REGISTER
- SUPPLY AIR DIFFUSER - 4 WAY
- FLUE
- ACCESS HATCH
- ORDER STATUS BOARD/ EXPEDITOR VDU
- EWS-1 — WALL PACK
- G — WALL PACK #2 (3)
- WSCX-2 — EXTERIOR WALL MOUNT LIGHT

NOTE: SEE ELECTRICAL DWG'S FOR MORE INFORMATION ON LIGHT FIXTURES.

ORANGE BEAM LIGHTING:
UNDERSIDE OF BEAM - WHEN USING THE NATIONAL ACCOUNTS PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE UNDERSIDE OF THE BEAM; WHEN USING THE NATIONAL ACCOUNTS PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE TOP OF THE BEAM



R3 AND R4 FIXTURES SUSPENDED FROM CEILING

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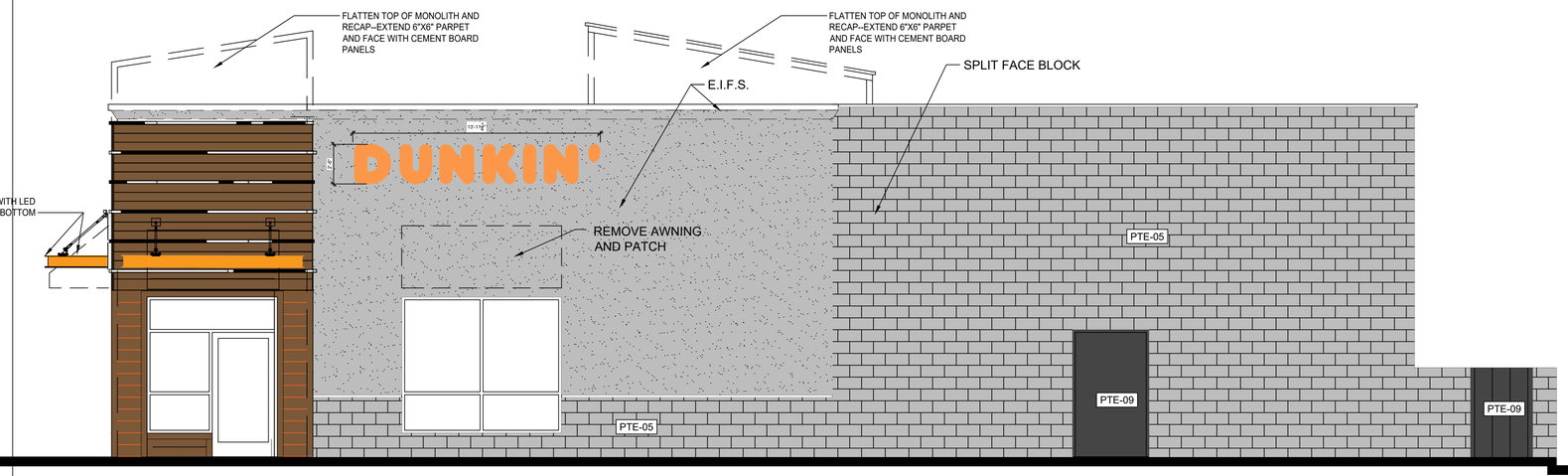
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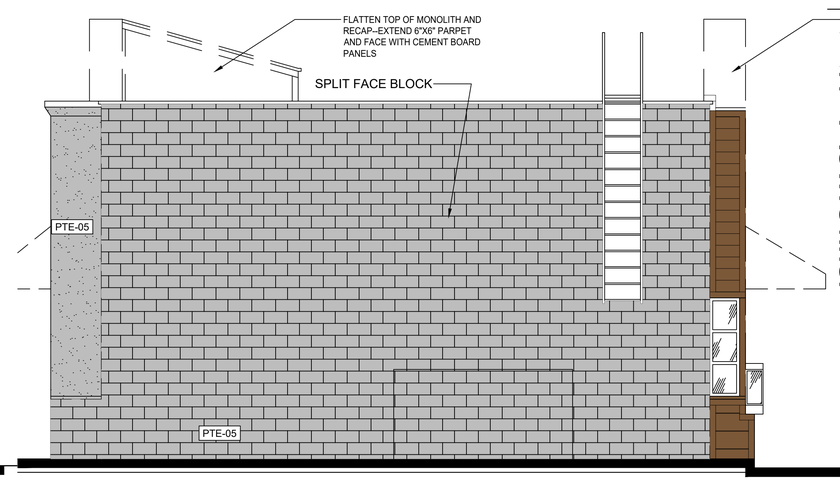
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BULLETIN #01 - OWNER REVS.	09.20.19
BULLETIN #02	09.30.19

REFLECTED CEILING PLAN

A-1.2



SIDE ELEVATION
SCALE: 1/4"=1'-0"



BACK ELEVATION
SCALE: 1/4"=1'-0"

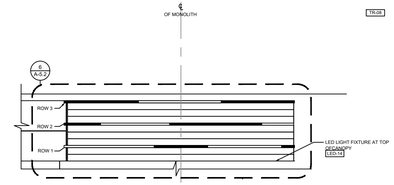
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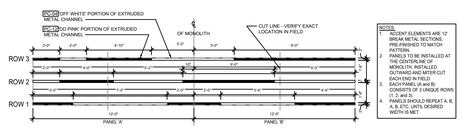
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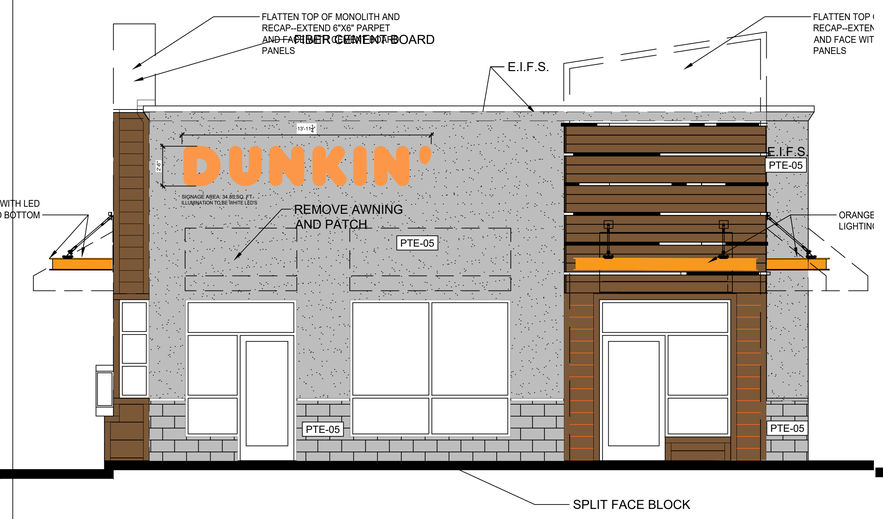
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MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS
PTE-04 PAINT	SHERWIN WILLIAMS	**OFF WHITE FINISH**	SW 7063 "NEBULOUS WHITE"
PTE-05 PAINT	SHERWIN WILLIAMS	**MID-TONE FINISH**	SW 7066 "GRAY MATTERS"
PTE-09 PAINT	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	**WALK -IN BOX**	SW 7069 "IRON ORE"
PTE-13 PAINT		**DD ORANGE**	**COLOR MATCH PMS 165C** MAP ULTRA LOW V.O.C.

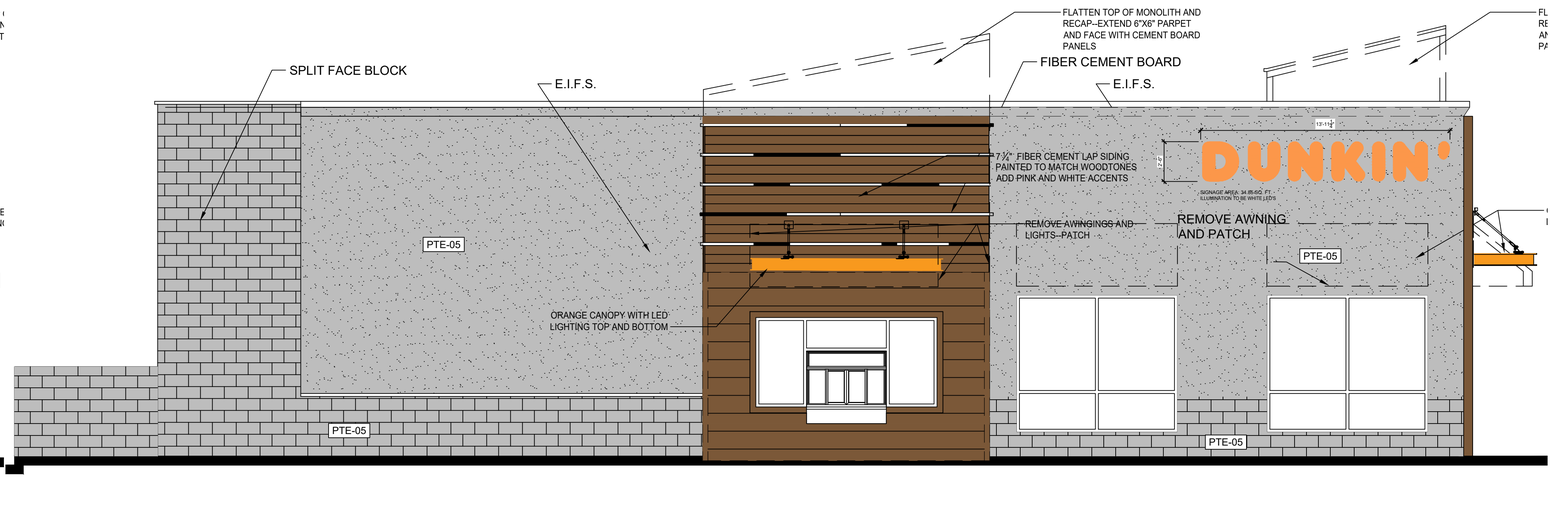








FRONT ELEVATION
SCALE: 1/4"=1'-0"



DRIVE THRU SIDE ELEVATION
SCALE: 1/4"=1'-0"

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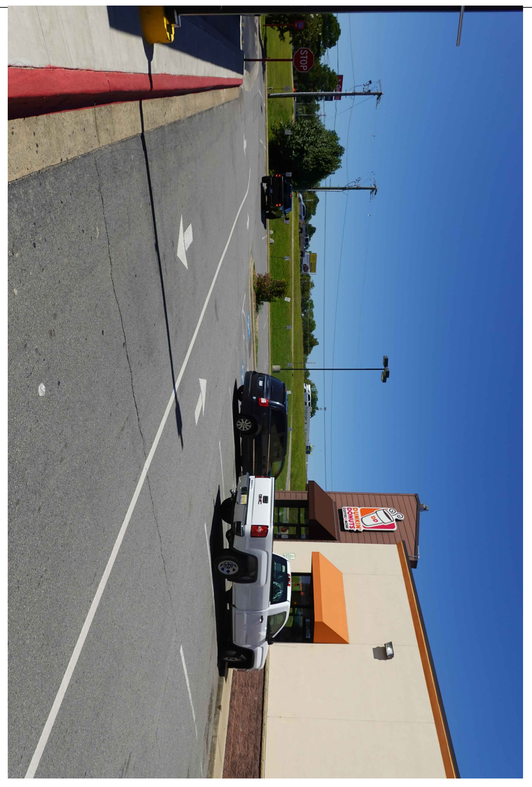
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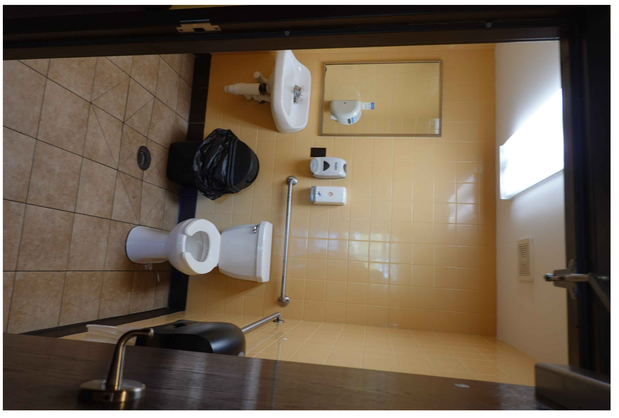
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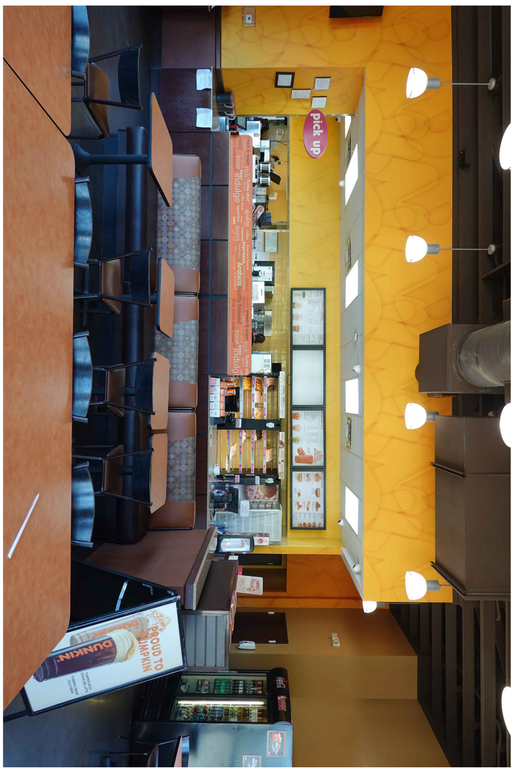
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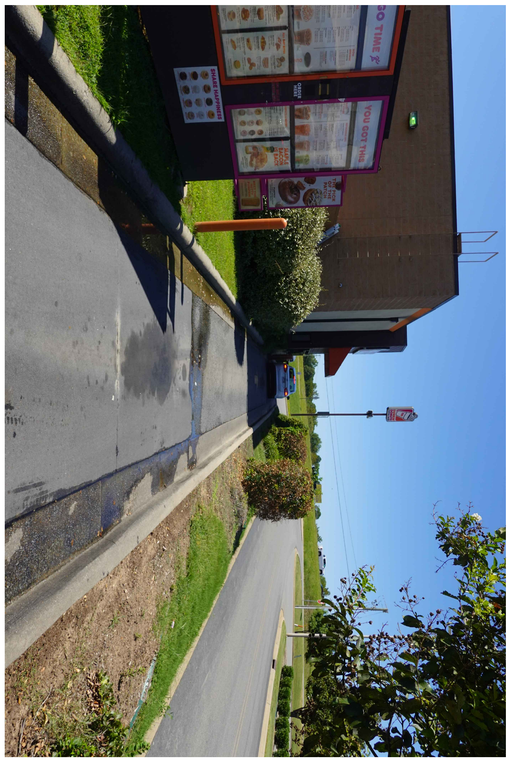
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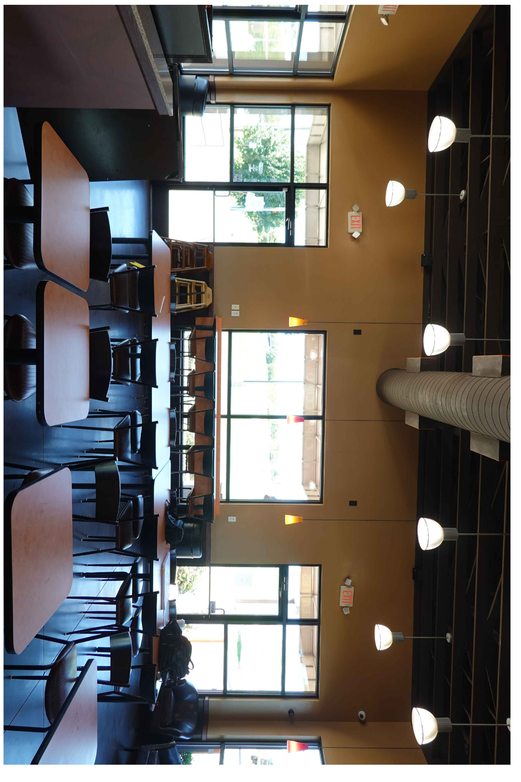


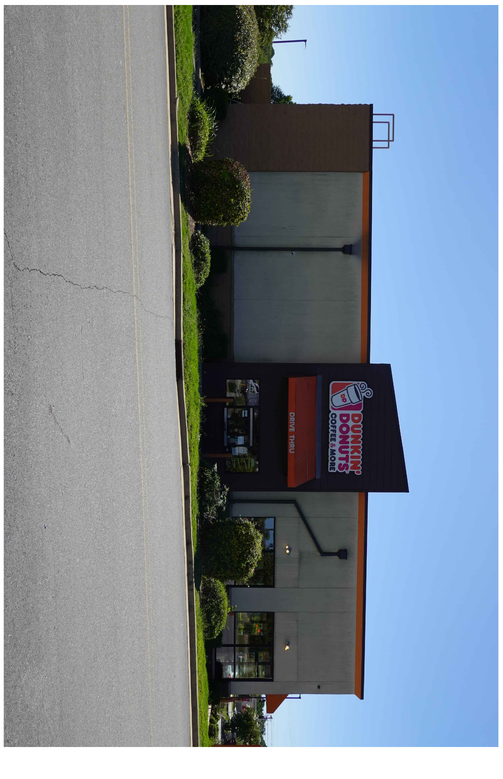


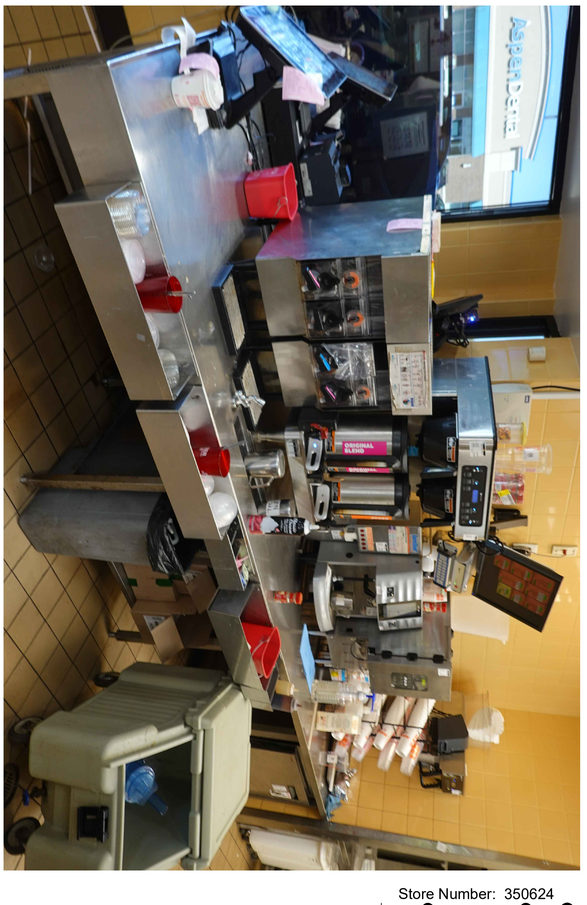


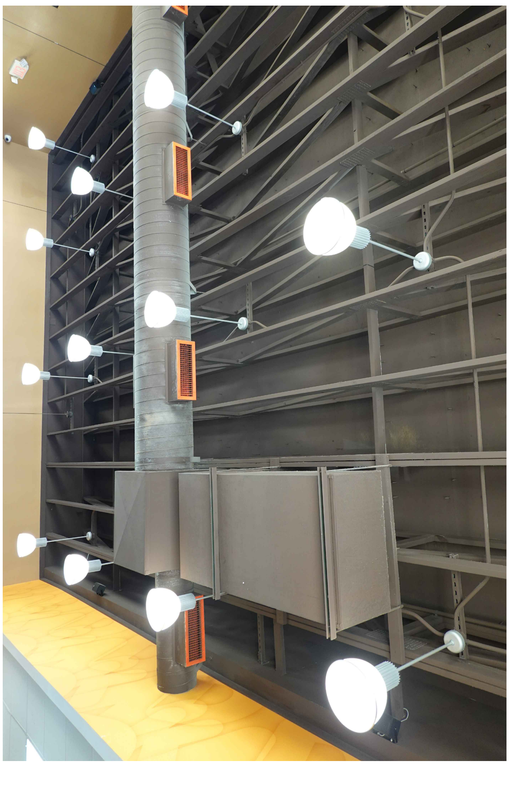












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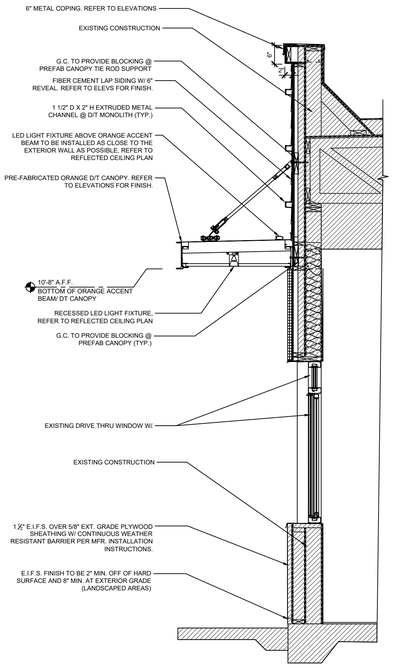
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1 | NOT USED

1 1/2" = 1'-0" | NOTE:

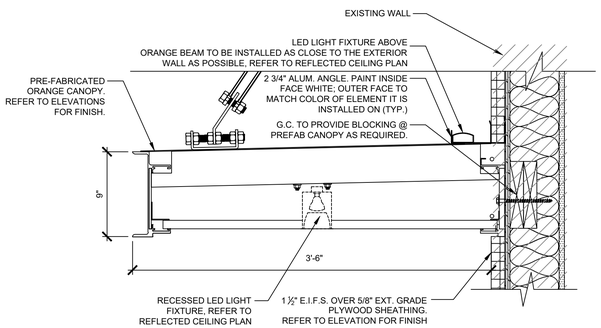


2 | SECTION AT DT WINDOW

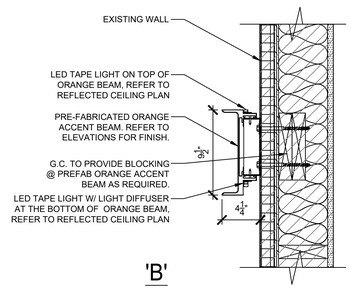
3/4" = 1'-0" | NOTE:

3 | NOT USED

1 1/2" = 1'-0" | NOTE:



'A'



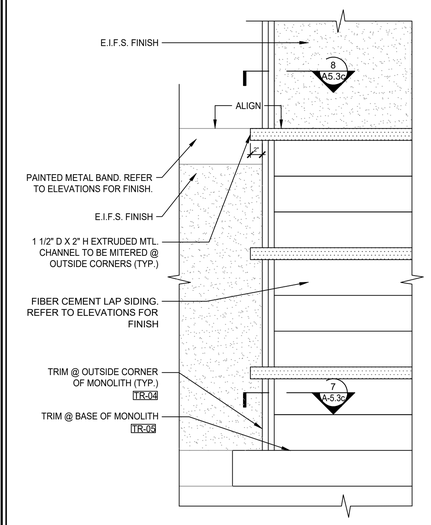
'B'

5 | ORANGE BEAM DETAIL

1 1/2" = 1'-0" | NOTE:

4 | NOT USED

1 1/2" = 1'-0" | NOTE:



6 | ENLARGED ELEVATION @ MONOLITH CORNER

1" = 1'-0" | NOTE:

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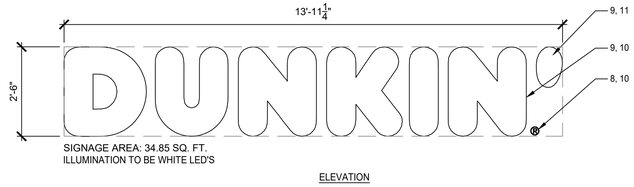
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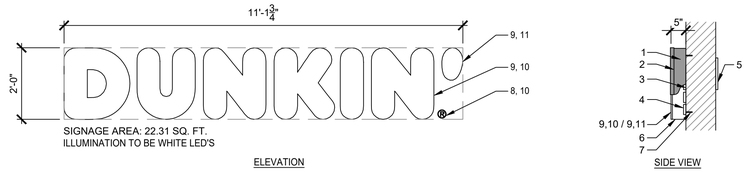
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EXTERIOR DETAILS

A-5.3



30" H " DUNKIN' " PRIMARY BLDG. SIGN



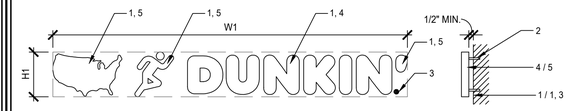
24" H " DUNKIN' " PRIMARY BLDG. SIGN



18" H " DUNKIN' " PRIMARY BLDG. SIGN

GENERAL NOTES:
1. .05" x 5" ALUMINUM RETURNS PAINTED TO MATCH PMS 7540C 2. 1" TRIM CAP TO MATCH JEWELITE 313 BRONZE 3. .063" ALUMINUM BACKING 4. GE TETRA MAX 7100K WHITE LED'S (OR GE REPLACEMENT EQUIVALENT) 5. REMOTE POWER SUPPLY, AS REQUIRED 6. DRAIN HOLES, AS REQUIRED 7. MOUNTING HARDWARE, AS DETERMINED BY SITE CONDITIONS 8. .063" ALUMINUM DISK PAINTED WHITE (REGISTERED "R") 9. 3/16" THICK WHITE ACRYLIC FACE 10. 3M #3630-3123 DUNKIN' ORANGE TRANSLUCENT FILM 1ST SURFACE 11. 3M #3630-1379 DUNKIN' PINK TRANSLUCENT FILM 1ST SURFACE
ADDITIONAL NOTES:
ARTWORK FONT : DUNKIN SANS DISPLAY CHANNEL LETTER INTERIOR PAINTED REFLECTIVE WHITE ELECTRICAL - (1) 20-AMP / 120 VOLT CIRCUIT U.L. LISTED LED'S TO BE POPULATED FOR EVEN AND CONSISTENT LIGHTING WITHOUT HOT SPOTS OR SHADOWS

1	BUILDING SIGN
1/2" = 1'-0"	NOTE:

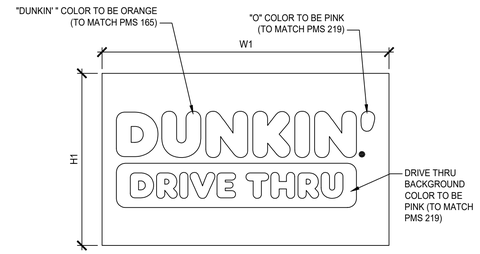


NON-ILLUMINATED PIN-MOUNTED LETTERS

GENERAL NOTES
1. 3/4" ROUTED PVC LETTERS AND ROUTED PVC MAP 2. MOUNTING STUDS AS REQUIRED PER SITE CONDITIONS. LETTERS SHOULD BE PIN MOUNTED WITH AT LEAST A 1/2" SPACING BETWEEN BACK OF LETTER / BAR AND MOUNTING SURFACE. 3. ROUND PVC DISK PAINTED ORANGE PMS 165 C (REGISTERED "R") 4. "DUNKIN" LETTERS FACES & RETURNS PAINTED ORANGE PMS 165 C 5. MAP, MAN, AND APOSTROPHE (') FACES & RETURNS PAINTED PINK PMS 219 C
ADDITIONAL NOTES:
ARTWORK FONT : DUNKIN SANS DISPLAY LETTERS SHOULD BE PIN MOUNTED WITH AT LEAST A 1/2" SPACING.

SIZE	H1	W1	S.F. (BOX)
SMALL	9"	71.25"	4.46'
MEDIUM	12"	95"	7.93'
LARGE	15"	118.75"	12.38'
CUSTOM	-	-	-

2	FEATURE WALL SIGN
1/2" = 1'-0"	NOTE:



SIZE	H1	W1	D1	S.F. (BOX)
ALL	18"	30"	N/A	3.75'
CUSTOM	-	-	-	-

6	HIGHWAY SIGNS
1/2" = 1'-0"	NOTE:

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Store Number: 350624

dunkin' brands

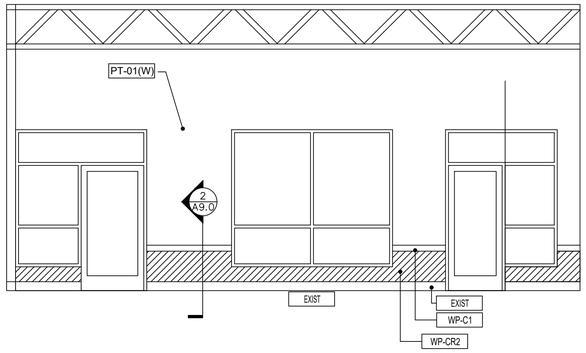
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ISSUED / REVISED	DATE
ISSUED FOR PERMIT	05.06.19

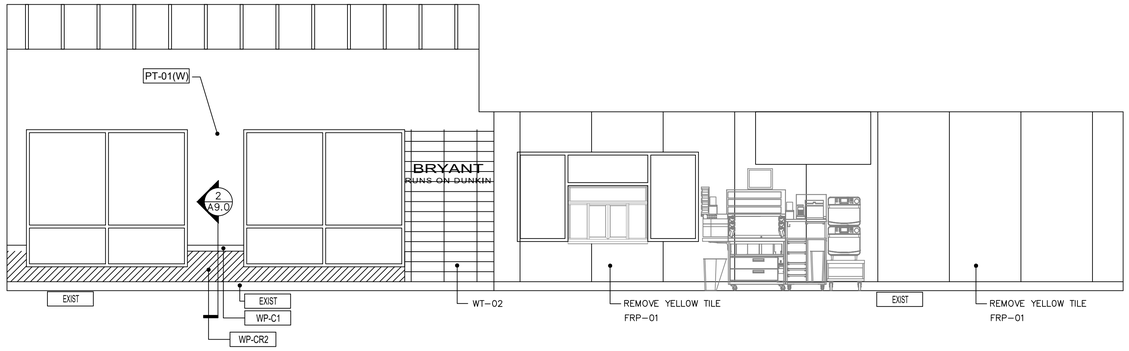
SIGN GUIDELINES AND DETAILS

A-6.0



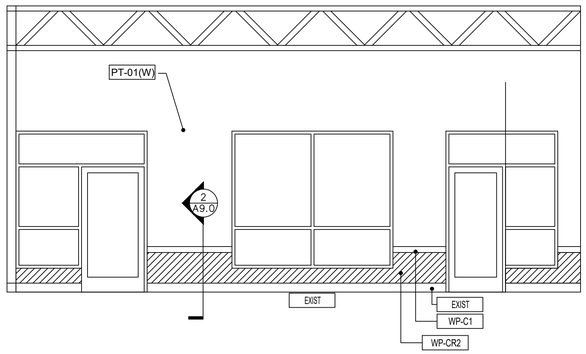
1 INTERIOR ELEVATION STOREFRONT

1/4" = 1'-0" NOTE:



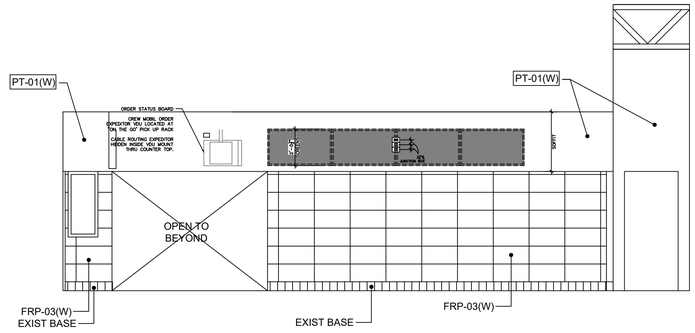
2 INTERIOR ELEVATION AT DRIVE THROUGH

1/4" = 1'-0" NOTE:



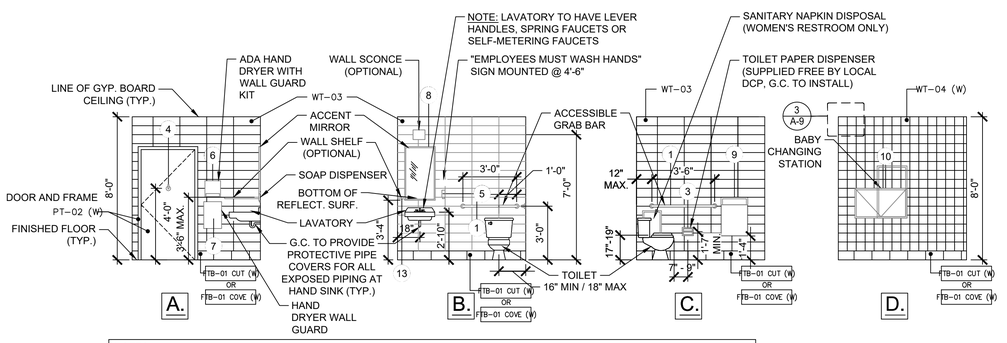
3 INTERIOR ELEVATION AT LOBBY SIDE WALL

1/4" = 1'-0" NOTE:



4 SERVICE LINE ELEVATION

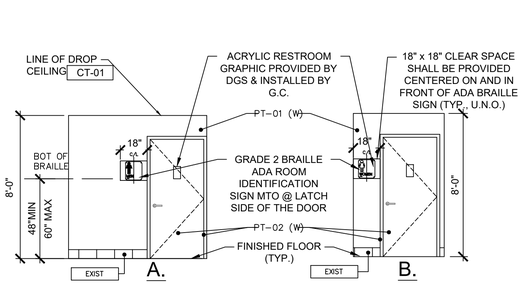
1/4" = 1'-0" NOTE:



NOTES:
- REFER TO RESTROOM EQUIPMENT SCHEDULE ON THIS SHEET FOR FIXTURE/ ACCESSORIES INFORMATION.
- IT IS THE RESPONSIBILITY OF THE ARCHITECT TO PROVIDE VERTICAL GRAB IN COMPLIANCE TO ALL CODES AND REGULATIONS
- IT IS THE RESPONSIBILITY OF THE ARCHITECT TO PLACE THE WALL SHELF IN COMPLIANCE TO ALL CODES AND REGULATIONS.

5 TYPICAL RESTROOM WALL REFINISHING

1/4" = 1'-0" NOTE:



ROOM FINISH SCHEDULE (WARM PALETTE)

NO.	ROOM NAME	FLOOR CODE	BASE CODE	WALL CODE	CEILING CODE	NOTES
101	SEATING AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
102	SALES AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
103 A&B	DRIVE THRU	EXISTING FT-02	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
104	SERVICE AREA	EXISTING FT-02 EXTEND	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
105	MEN'S RESTROOM	NIC	NIC	NIC	NIC	NIC
106	WOMEN'S RESTROOM	NIC	NIC	NIC	NIC	NIC
107	OFFICE	EXISTING-PATCH	NIC	NIC	NIC	NIC
108	PREP./STORAGE AREA	NIC	NIC	NIC	NIC	NIC
109	HALL	EXISTING-PATCH	NOTE #5	NOTE #1	CT-01 (WHT)	1,2,3,4,5

NOTES

1. REFER TO INTERIOR ELEVATIONS FOR PROPER WALL FINISHES IN DESIGNATED AREA
2. CONTRACTOR MAY REUSE CLG GRID IF WASHED/PAINTED TO LOOK NEW
3. PROVIDE ALUMINUM CORNER GUARDS AT ALL OUTSIDE CORNERS OF WALLS, SEE FLOOR PLAN FOR LOCATIONS
4. G.C. TO VERIFY ALL FINISHES WITH DBI CM PRIOR TO ORDERING MATERIALS.
5. REFER TO FINISH FLOOR PLAN FOR WALL BASE OPTIONS



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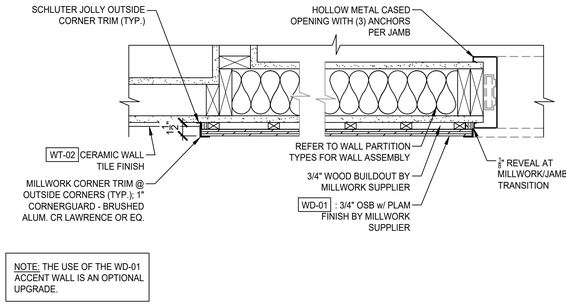
Store Number: 350624
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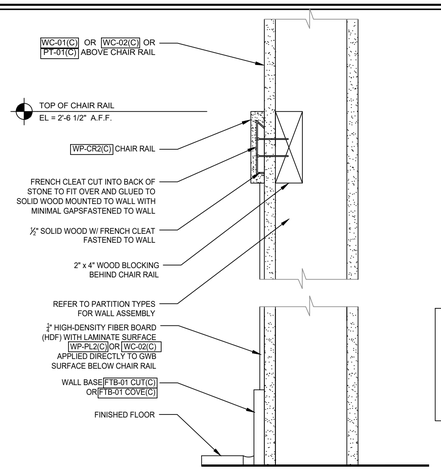
INTERIOR ELEVATIONS
COOL PALETTE

A-8.0



NOTE: THE USE OF THE WD-01 ACCENT WALL IS AN OPTIONAL UPGRADE.

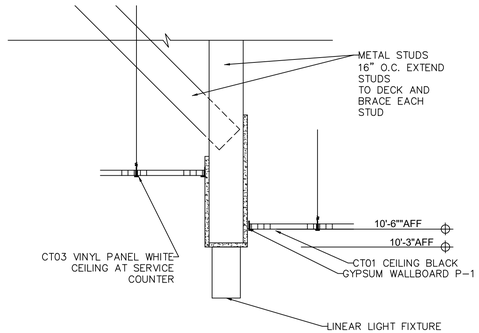
1	WOOD/ TILE ACCENT WALL TRANSITION DETAIL
1 1/2" = 1'-0"	NOTE:



NOTES:
1. CHAIR RAIL TO BE FASTENED TO STUDS; PROVIDE BLOCKING AS REQUIRED.
2. ALL OUTSIDE CORNERS TO RECEIVE ACROVYN 4000 SERIES 1 ½"x 1 ½" "BRUSHED NICKEL". CORNER GUARDS, FROM TOP OF WALL BASE TO 0'-6" A.F.F.TO BE CUT DOWN @ CHAIR RAIL AND CONTINUE ABOVE; PROVIDE CORRESPONDING CHAIR RAIL CORNER PIECE AS NEEDED. REFER TO NATIONAL ACCOUNT FOR FURTHER INFO.

OPTION 2a

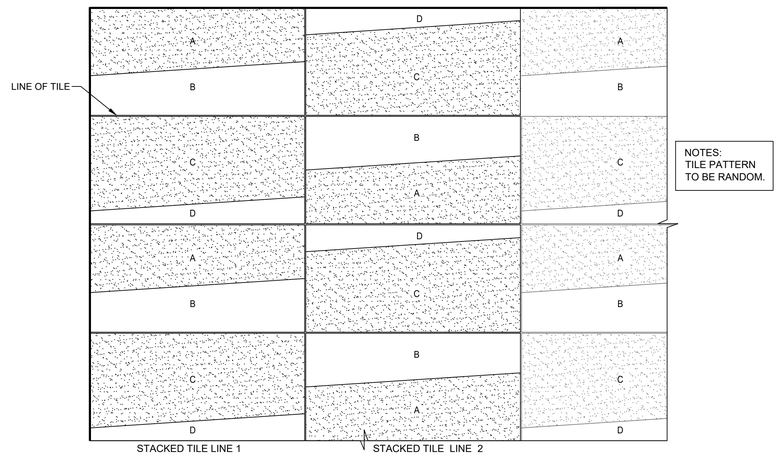
2	WALL PROTECTION OPTIONS AND DETAILS - COOL PALETTE
3" = 1'-0"	NOTE:



3	LOBBY TO SERVICE LINE CEILING TRANSITION AND LIGHT
1 1/2" = 1'-0"	NOTE:

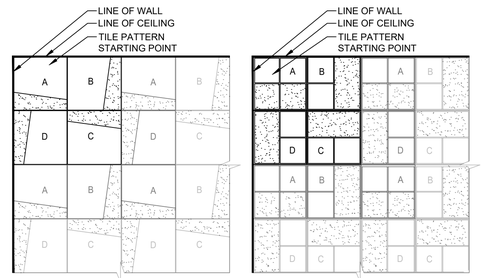
4	DIGITAL MENU BOARD MOUNTING DETAIL
N.T.S.	NOTE:

	NOTE:



NOTES:
TILE PATTERN TO BE RANDOM.

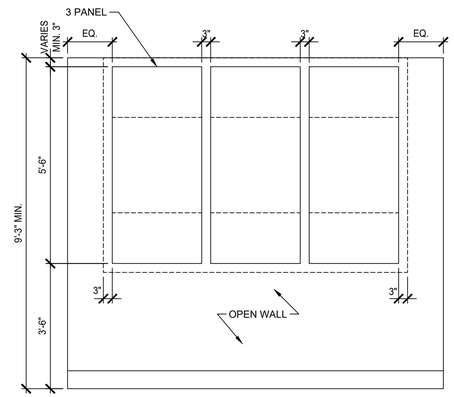
5	WALL TILE INSTALLATION PATTERN @ BACKLINE/ SERVICE AREA
1 1/2" = 1'-0"	NOTE:



NOTES:
TILE PATTERN TO BE RANDOM. INSTALL PER THE GUIDELINES BELOW:
- TILE A - START OF TILE PATTERN.
- TILE B = TILE "A" ROTATED COUNTER CLOCKWISE 90 DEG.
- TILE C = TILE "B" ROTATED COUNTER CLOCKWISE 90 DEG.
- TILE D = TILE "C" ROTATED COUNTER CLOCKWISE 90 DEG.

NOTES:
TILE PATTERN TO BE RANDOM. INSTALL PER THE GUIDELINES BELOW:
- TILE A - START OF TILE PATTERN.
- TILE B = TILE "A" ROTATED COUNTER CLOCKWISE 90 DEG.
- TILE C = TILE "B" ROTATED COUNTER CLOCKWISE 90 DEG.
- TILE D = TILE "C" ROTATED COUNTER CLOCKWISE 90 DEG.

3	ACCENT WALL TILE INSTALL. PATT. @ REST-RM
1 1/2" = 1'-0"	NOTE:



TYPICAL ARTWORK INSTALLATION

6	ARTWORK DETAIL
1/2"=1'-0"	NOTE:

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DATE
00.00.19

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INTERIOR DETAILS

A-9.0

ROOM FINISH SCHEDULE (WARM PALETTE)

NO.	ROOM NAME	FLOOR CODE	BASE CODE	WALL CODE	CEILING CODE	NOTES
101	SEATING AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
102	SALES AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5
103 A&B	DRIVE THRU	EXISTING PATCH	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
104	SERVICE AREA	EXISTING PATCH	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5
105	MEN'S RESTROOM	EXISTING PATCH	NOTE #5	NOTE #1	PAINT ONLY	NIC
106	WOMEN'S RESTROOM	EXISTING PATCH	NOTE #5	NOTE #1	PAINT ONLY	NIC
107	OFFICE	NIC	NIC	NIC	NIC	NIC
108	PREP./STORAGE AREA	NIC	NIC	NIC	NIC	NIC
109	ALCOVE	EXISTING-PATCH	NOTE #5	NOTE #1	REPAIR IF REQD	1,2,3,4,5

NOTES

1. REFER TO INTERIOR ELEVATIONS FOR PROPER WALL FINISHES IN DESIGNATED AREA
2. CONTRACTOR MAY REUSE CLG GRID IF WASHED/PAINTED TO LOOK NEW
3. PROVIDE ALUMINUM CORNER GUARDS AT ALL OUTSIDE CORNERS OF WALLS, SEE FLOOR PLAN FOR LOCATIONS
4. G.C. TO VERIFY ALL FINISHES WITH DBI CM PRIOR TO ORDERING MATERIALS.
5. REFER TO FINISH FLOOR PLAN FOR WALL BASE OPTIONS

WALL PROTECTION

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
WP-CR2 (W)	SOLID SURFACES	LG HI-MACS	CUSTOM COLOR: G122 BAMBOO LEAF (SEE AS SS-01 (W)) FINISH: POLISHED EDGE PROFILE: REFERENCE MILLWORK DETAIL ALUMINUM PROFILE: SCHLUTER, JOLLY	SOLID SURFACE CHAIR RAIL	
WP-C1		IMPACT SPECIALTIES	COLOR: "BRUSHED NICKEL" VA-200 CORNER 72" X 11/2" X 1 1/2"	CHAIR RAIL CORNER PIECE	CLEARLY STATE THAT YOUR ARE A MEMBER OF DUNKIN' BRANDS, INC. STRATEGIC ACCOUNT UPON PURCHASING MATERIAL TO RECEIVE NATIONAL PRICING FOR ASSISTANCE, PLEASE CONTACT CUSTOMER SERVICE AT PHONE: 888-424-6287

INTERIOR WALL PAINT

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
PT-01 (W)	PAINT	SHERWIN WILLIAMS	SW 9088 "UTAUPEIA"	WALL / SOFFIT PAINT WHERE INDICATED	MARK T. WEINER BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
PT-02 (W)	PAINT	SHERWIN WILLIAMS	SW 6005 "FOLKSTONE"	SHEEN: FLAT FOR CEILING / SOFFIT; SEMIGLOSS FOR DOORS AND FRAMES	
PT-03 (W)	PAINT	SHERWIN WILLIAMS	SW 9109 "NATURAL LINEN"	SHEEN: FLAT FOR CEILING; SEMIGLOSS FOR DOORS AND FRAMES	

CREATIVE MATERIALS PALETTE

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
G-04	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 10 - BLACK	BRICK TILE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) OR WALL TILE (WT) COMMENTS FOR LOCATION	
WT-02	PORCELAIN TILE	CREATIVE MATERIALS	BRICKWORLD SOHO BLACK - DINING AREA TILE	**COOL AND WARM PALETTE -** BRICK STYLE 3" X 12". - USE W/ GROUT G-04 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSDA DARK ANTHRACITE HEIGHT 8 mm (5/16") A80TSDA	

INTERIOR FIBERGLASS REINFORCED PANEL

CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS
FRP-03 (W)	FIBERGLASS REINFORCED PANELS	CRANE COMPOSITES	COLOR: 113DWP 4' X 8' PART # 113 DWP8 OR 4' X 10' PART # 113 DWP10	**WARM PALETTE -** APPROVED FOR BACK LINE WALL IN NEW AND REMODEL RESTAURANTS.	CRANE - KEMLITE COMPOSITES VENDOR CONTACT: JEFF TOLLE P: 1-800-435-0080 OR 1-815-467-8600 OR 1-815-274-9125 (DIRECT) C: 330-260-7627 SALES@CRANECOMPOSITES.COM

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ISSUED FOR PERMIT — DATE 00.00.19

DOOR, MASTER HRDWR
RM. FIN. SCHED., WARM

A-10.0

EQUIPMENT SCHEDULE

ITEM #	QTY.	DESCRIPTION	MANUFACTURER	MODEL #	N.S.F. E.T.L.	U.L. E.T.L.	PLUMBING: WATER H.W	WATER C.W.	WASTE F.W.	WASTE DIR.	WASTE IND.	PLUMBING REMARKS	ELECTRICAL: LOAD VOLTS	LOAD PHASE	LOAD AMPS	LOAD CIRCUIT SIZE	LOAD #WIRES W/ GROUND	ELECTRICAL SUPPLIED W/ CORD & PLUG	ELECTRICAL RECEPT. SPEC	A.F.F.	REMARKS	GENERAL REMARKS
COND		CUSTOM CONDIMENT STATION	MILLWORK SUPPLIER																			
COND-NG		39" NEXT GEN CONDIMENT/ TRASH UNIT	MILLWORK SUPPLIER																			
DMB-1		DIGITAL MENU BOARDS	TEXAS DIGITAL	V463																	46" LCD MENU BOARD (42" x 24")	
OMO		OMO SHELVING UNIT	MILLWORK SUPPLIER	OMO																	Multiple shelving sizes	
40		HAND SINK - 18"W x 20"D W/ 12" SPLASH GUARDS	UNIVERSAL	DD-18CBT32-RL	D036264		1/2"	1/2"		1-1/2"											COMPONENT HARDWARE FAUCET T&S #TSB1100	
40B		TRASH RECEPTACLE - 23 1/8"D x 11"W x 24 7/8"H	RUBBERMAID	3541																		
41		18"W X 24"D HAND SINK w/ 12" SPLASH GUARDS & GG GREEN FAUCET - SEE PLUMBING	UNIVERSAL	DD-18CBT34-RL	D036264		1/2"	1/2"		1-1/2"											COMPONENT HARDWARE FAUCET T&S #TSB1100	
42		HAND SINK - 12"W x 36"D W/ 12" SPLASH GUARDS	UNIVERSAL	DD-12CBT32-RL	D036264		1/2"	1/2"		1-1/2"											COMPONENT HARDWARE FAUCET T&S #TSB1100	
45		18"W X 24"D DUMP SINK w/ 12" SPLASH GUARDS	UNIVERSAL	DD-18CBT34RL-16	D036264		1/2"	1/2"		1-1/2"											COMPONENT HARDWARE FAUCET T&S #TSB1100	
45A		14" X 24" WALL MOUNT SHELF	METRO	1424NK3	YES																	
50D		ACRYLIC CUP HOLDER - 6 CUP	LD PLASTICS	LLD536																		
50E		ACRYLIC CUP HOLDER - 8 CUP	LD PLASTICS	LLD550																		
50F		FOUR SECTION VERTICAL WIRE RACK CUP ORGANIZER	DISPENSE-RITE	WR-CT-4																		
70R		TISSUE BAG AND BOX HOLDER FOR DRIVE THRU RACK	UNIVERSAL	DD-DSPN71435																		
70.5B		MOBILE DONUT/BAKERY CASE - 6 TIER X 3 WIDE	VULCAN	1013776-000/0164									120	1		20						
82A		4TIER x 4WIDE (16 FACING TROLLEY) FRONT LINE BAKERY CASE (NEXT GEN)	VULCAN	1019990-44									120	1	1	15	2	Y	NEMA 5-15			
96		ESPRESSO MACHINE	SCHAERER	15SQ-PS-DD-40671					1/2"		1 1/2"		208	1	30	30	2	Y	NEMA L6-30			
96.1		ESPRESSO MACHINE - SINGLE SHOT	SCHAERER	E6					1/2"		1 1/2"		125	1	20	20			NEMA 5-20		SUPPLIED W/SOFTENER,FILTER&COMBO SYSTEM	
96.2		ESPRESSO MACHINE	WMF	03.9467.8400					1/2"		1 1/2"		220	1	30	30		Y	NEMA L6-30		REQUIRES ADDITIONAL 15A 110-120V AC 5-15R RECEPTACLE FOR COOLER	
96.4		ESPRESSO MACHINE	SHAERER	COFFE ART TOUCHIT					1/2"		1/2"		220	1	24	30	3	Y	NEMA L6-30R		**VERIFY ALL ELECT REQTS w/ MANUF	PROVIDE WATER SHUT-OFF VALVE W/ 3/8" COMPRESSION FITTING
101C	101C-1	DAIRY DISPENSER	AC DISPENSING	320-IFI-7									120	1	3	15			NEMA 5-15			
101C	101C-2	DAIRY DISPENSER	TAYLOR	C005									120	1	3	15			NEMA 5-15			
101DD		SUGAR BOWL	VOLLRATH	69014																		
101E-1		FLAVOR SHOT DISPENSER	AC DISPENSING	AC-FS10									120	1	15	15			NEMA 5-15			
101E-3		FLAVOR SHOT DISPENSER - USED FOR CARTS AND APOD LOCATIONS	AC DISPENSING	AC-FS-5-5									120	1	15	15			NEMA 5-15			
101F		WIRE RACK COFFE CUP DISPENSER	DISPENSE-RITE	WRCT-4																		
101G		20" SPEED RAIL FOR LIDS	MICROWIRE	AD-HLDR-2																		
101H		SUGAR/TEA BAG/STIRRER, HOLDER - 10"	MICROWIRE	AD-SH-1																		
101L		PORTION CONTROLLED GRANULAR & POWDER DISPENSER	SURE SHOT	AC2-GP																		
101Q	101Q-2	DUAL HOPPER COFFEE GRINDER	CURTIS	GHG-10-020																		
	101Q-3	MULTI HOPPER COFFEE GRINDER	BUNN-O-MATIC	35600.0011									120	1	11	15	2	Y	NEMA 5-15		BUNN PROVIDED CORD & PLUG INSTALLED BY GENERAL CONTRACTOR	
102A		FLAVOR SHOT 9 PUMP COUNTERTOP RACK	WIREFAB	WF30563																		
104A		9 X 6 PUMP STATION	WIREFAB	WF35522																		
107A		DUNKACCINO MACHINE	BUNN-O-MATIC	29250.0003	18	197				1/2"		20-90 PSI FROM A 3/8" OR LARGER SUPPLY LINE. A SHUT OFF VALVE SHOULD BE INSTALLED IN THE LINE BEFORE THE UNIT	208/120	1	17	20	3		NEMA L14-20		BUNN PROVIDED CORD & PLUG INSTALLED BY GENERAL CONTRACTOR	
116.1		MAGNABLEND BLENDER/ ISLAND OASIS	TAYLOR	SB2412-WDD						3/8"		ISLAND OASIS (ICI) TO BE FILTERED WATER	100-115	1	10						VERIFY ALL ELECTRICAL REQUIREMENT WITH MANUFACTURER.	BLENDER MUST BE WITHIN 5'-0" OF ELEC. OUTLET
116E		ISLAND OASIS CUP / LID RACK	TBD	TBD																		
116F		ISLAND OASIS TOPPINGS RACK	TBD	TBD																		
	120F-1	UNDERCOUNTER REFRIGERATOR - 27" W/ CASTERS, RIGHT HINGE	DELFIELD	406-CA-SPL-RHH	7	SA 4769							115	1	7	15	3	Y	NEMA 5-15		RIGHT HAND HINGE	
120F	120F-2	UNDERCOUNTER REFRIGERATOR - 27" W/ CASTERS, LEFT HINGE	DELFIELD	406-CA-SPL-LHH	7	SA 4769							115	1	7	15	3	Y	NEMA 5-15		LEFT HAND HINGE	
	120F-3	UNDERCOUNTER REFRIGERATOR - 27" W/ CASTERS, LEFT HINGE	VICTORY	UR-27-5ST									115	1	5.6	15	2	Y	NEMA 5-15		DOOR CAN BE RE-HINGED IN FIELD	
121F		2 DRAWER U/C REFRIGERATOR	SILVER KING	SKR27ADIC-10									115	1	2.7	15	2	Y	NEMA 5-15			
124A		TWIN SH BREWER	BUNN-O-MATIC	51200.0106						1/2"			120/208	1	38.5	50	3		NEMA 14-50P			
124B		1.5 GAL SH SERVER	BUNN-O-MATIC	27850.0200																		
124C		TWIN SH STAND	BUNN-O-MATIC	27875.0200						1/2"												
124E		SINGLE SH BREWER	BUNN-O-MATIC	51100.0105						1/2"			120/208	1	16.8	20	3		NEMA L14-20P			
124G		TWIN SH STAND WITH WIFI	BUNN-O-MATIC	27875.0201									120	1	1.9	20	2	Y	NEMA 5-15P			
130		DONUT/BAKERY RACK AT DRIVE THRU - 36"W x 28"D	UNIVERSAL	DD-36SLC-29-RK-C																		
140A		DOME LID DISPENSER	DISPENSE-RITE	WR-4																		
171B		DRIVE-THRU READY TO GO MAT	TRYAD	2.1																		
172		DRIVE-THRU STAGING CART	METRO	DD-DT30																		
173B		DRIVE-THRU MERCHANDISER, HALF SIZE	WIREFAB	WF31862																		
209A		ICED COFFEE BREWER - #CD-DBC W/ ICDD	BUNN-O-MATIC	45100.01	**					1/2"		20-90 PSI MACHINE SUPPLIED WITH 3/8" O.D. MALE FLARE FITTING	120/208	1	19.5	30	4	Y	NEMA L14-30		IF CORD TO BE PROVIDED & INSTALLED BY GC	** E34066
201A		ICE CADDY	CAMBRO	ICS150L																		
202A		ICED COFFEE DISPENSER	BUNN-O-MATIC	35100.1001																		
202A		ICED CADDY	BK RESOURCES	BK-MIB-2422																		
215		TORNADO OVEN W/ STONE, PEEL AND (2) TRAYS - EXTENDED WARRANTY INCLUDED	TURBOCHEF	NGC-1180-1-2019									208	1	30	30		Y	NEMA 6-30			
217		SANDWICH STATION TABLE FOR NGSS 16"W x 30"D	UNIVERSAL	DD-16SLC-30																		
244A		QUAL LANE TOASTER	HATCO	ITQ-1750-2C-DD									208	1	23.8	30	3	Y	NEMA 6-30P			
246A	246A-1	SINGLE SIDED HOT HOLDING UNIT	CARTER HOFFMAN	MZ3432-DD									120		15			Y	NEMA 5-20P			
	246A-2	SINGLE SIDED HOT HOLDING UNIT	PRINCE CASTLE	DHBSPT-33DD									208-240		9.6-11.2			Y	NEMA 6-15P			
257		8 TAP SYSTEM WITH GENERATOR	MICROMATIC	MDD-88G-E-DD						1/2"		1"	115	1	11.1	20	2	Y	NEM 5-15			
275		NEXT-GEN FLUSH DT WINDOW	READY ACCESS	275E / 2750C																	SIGN TO BE PROVIDED AND INSTALLED BY THE EQUIPMENT SUPPLIER	
292		36" SWING GATE	EQUIPMENT SUPPLIER	CUSTOM MILLWORK																	SEE CUSTOM MILLWORK DRAWINGS FOR DETAILS.	
375		94" ASSEMBLY STATION WITH 2 REFRIGERATED UNITS	DUKE	DD94-DPC-UTR									115		10.4				NEMA 5-15			
													120		3.9				NEMA 5-15			
395		HAND WASHING SINK W/ SIDE SPLASHES - FOR FRONT & BACK ROOM	UNIVERSAL	EHS-1RL-WH			1/2"	1/2"		1 1/2"		1 1/2"-2" PER LOCAL CODE										
402		EMPLOYEE LOCKER	WIN-HOLT	WL-66 (15619S)																		
409A 409J		ICE BINS	SCOTSMAN	B230P, B842S, B630S, B948S																		
414		ICE MACHINE (PRODUCTION: UP TO 1077 LBS/ 24 HRS)	SCOTSMAN	C1030SA-32B																		
419		STORE ROOM WIRE SHELVING	METRO	VARIES																		
420A		SHELF - 24"W x 60"D - ORDER (5) SHELVES PER UNIT	METRO	2460BR																		
420B		SHELF - 24"W x 48"D - ORDER (5) SHELVES PER UNIT	METRO	2448BR																		
420C		SHELF - 24"W x 36"D - ORDER (5) SHELVES PER UNIT	METRO	2436BR																		
420D		SHELF - 24"W x 24"D - ORDER (5) SHELVES PER UNIT	METRO	2424BR																		
420E		SHELF - 24"W x 72"D - ORDER (5) SHELVES PER UNIT	METRO	ADRUS2472NK3																		
421A		SHELF - 18"W x 60"D - ORDER (5) SHELVES PER UNIT	METRO	1860BR																		
421B		SHELF - 18"W x 48"D - ORDER (5) SHELVES PER UNIT	METRO	1848BR																		
421C		SHELF - 18"W x 36"D - ORDER (5) SHELVES PER UNIT	METRO	1836BR																		
421H		STAINLESS STEEL WIRE DRYING CART 18" x 36", TO BE USED IN LOCATIONS THAT DO NOT HAVE (2) DRAIN BOARDS ON THE THREE COMPARTMENT SINK	METRO	2SPN33AS																		
421L		72" X 18" SHELVING UNITS	METRO	1872BR																		
434A		112"W X 24"D THREE COMPARTMENT SINK (JUST BAKED)- 20"W x 20"D x 14" BOWL W/ (3) 24"W DRAIN BOARD. (3) TWIST HANDLE LEVEL DRAINS	UNIVERSAL	DD-3N202814-2D24/TSB-133-B/TSB-158			3/4"	3/4"		2"		DIR/IND WASTE AS DETERMINED BY LOCAL CODES										S.S. TOP, SPLASHES ON (3) SIDES. T&S PRE-RINSE WALL UNIT (INCLUDES BRACKET) W/ ADD-A-FAUCET 12" SPOUT TO SHIP W/ 3 BAY SINK
435B		108" SINK TRAX SHELVING WORKSTATION- INCLUDES SHELVING & BRACKETS (USED FOR 112" THREE COMPARTMENT SINK)	ISS	WST1415E																		
462		S.S WORKTABLE 30" x 30" W/ BACKSPLASH. FIXED S.S. UNDERSHELF (TABLE ONLY)	UNIVERSAL	3SLSB-30																		
462A		S.S WORKTABLE - 36" x 30" W/ BACKSPLASH. FIXED S.S. UNDERSHELF	UNIVERSAL	DD-3SLSB-30-OSC12																		
463		S.S. WORKTABLE - 48"X30" W/BACKSPLASH. FIXED S.S. UNDERSHELF (TABLE ONLY)	UNIVERSAL	4SLSB-30																		
463A		S.S. WORKTABLE - 48"X30" W/BACKSPLASH. FIXED S.S. UNDERSHELF	UNIVERSAL	DD-4SLSB-30-OSC12																		
464		S.S. WORKTABLE - 60"X30" W/BACKSPLASH. FIXED S.S. UNDERSHELF (TABLE ONLY)	UNIVERSAL	5SLSB-30																		
464A		S.S. WORKTABLE - 60"X30" W/BACKSPLASH. FIXED S.S. UNDERSHELF	UNIVERSAL	DD-5SLSB-30-OSC12																		
475	475A	ICE BIN - 310 LB CAPACITY	MANITOWAC	B420																		
	475B	ICE BIN - 150 LB CAPACITY	MANITOWAC	B170																		
	475C	ICE BIN - 430 LB CAPACITY	MANITOWAC	B570																		
	475D	ICE BIN - 710 LB CAPACITY	MANITOWAC	B970																		
480	480-1	WALK-IN COOLER/FREEZER PACKAGE	NORLAKE	PER WALK-IN ORDER FORM				**				PROVIDE DRAIN FOR EVAPORATOR COIL CONDENSATE (HEATED IF LOCATED OUTDOORS)	**	**	**	**	**	N		INCANDESCENT DOOR LIGHT/HEATER-115V, 5A, 10% PI; LIGHTS (EACH)-115V, 1PH; HTD KIR VENT-115V, 2A, 1PH; FREEZER SYSTEM- 208-230V, 17A, 3PH	UTILITY INFO SHOWN IS FOR INDOOR UNIT- VERIFY ALL INFO FOR OUTDOOR UNITS- IF CONTROL WIRES REQUIRE EXTENSION, IT IS THE RESPONSIBILITY OF THE GC TO RUN THE WIRING
	480-2	WALK-IN COOLER/FREEZER PACKAGE	KOLPAK	PER WALK-IN ORDER FORM				**				PROVIDE DRAIN FOR EVAPORATOR COIL CONDENSATE (HEATED IF LOCATED OUTDOORS)	**	**	**	**	**	N			UTILITY INFO SHOWN IS FOR INDOOR UNIT- VERIFY ALL INFO FOR OUTDOOR UNITS- IF CONTROL WIRES REQUIRE EXTENSION, IT IS THE RESPONSIBILITY OF THE GC TO RUN THE WIRING
512		GLAZER- SEMI-AUTOMATED	BELSHAW	HG24-EZ/DD																		
538A	539-A1	HYDROVECTION OVEN- ELECTRIC, SINGLE	BLODGETT	HV-100E-ES-SINGLE-DD						3/4"		1" APPLIANCE TO BE INSTALLED WITH BACKFLOW PROTECTION IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL CODES.	208V	3	42	50	4	No	NEMA 15-50R			
	539-A2	HYDROVECTION OVEN- GAS, SINGLE	BLODGETT	HV-100G-ES-SINGLE-DD						3/4"		1" APPLIANCE TO BE INSTALLED WITH BACKFLOW PROTECTION IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL CODES.	115V	1	10	20	3	Yes	NEMA 5-20R		BLODGETT RECOMMENDS A PASS & SEYMOUR, MODEL 2385 FOR THIS OVEN DUE TO USE OF A VARIABLE FREQUENCY DRIVE	3/4" NPT GAS CONNECTION, MAX. INPUT: 120,000 BTU/H INLET PRESSURE: NATURAL - 7.0" W.C. STATIC TO UNIT. PROPANE - 14.0" W.C. STATIC TO UNIT.
541	541-A	DUNNAGE RACK - 36"W x 20"D, SINGLE TIER, USED FOR JUST BAKED	LOCKWOOD	D2036-8																		
	541-B	DUNNAGE RACK - 48"W x 20"D, SINGLE TIER, USED FOR JUST BAKED	LOCKWOOD	D2048-8																		
	541-C	DUNNAGE RACK - 60"W x 20"D, SINGLE TIER, USED FOR JUST BAKED	LOCKWOOD	D2060-8																		
	541-D	DUNNAGE RACK - 72"W x 20"D, SINGLE TIER, USED FOR JUST BAKED	LOCKWOOD	D2072-8																		
	541-E	DUNNAGE RACK - 32"W x 20"D, SINGLE TIER, USED FOR JUST BAKED	LOCKWOOD	D2032-8																		

EQUIPMENT SCHEDULE

ITEM #	QTY.	DESCRIPTION	MANUFACTURER	MODEL #	N.S.F. E.T.L.	U.L. E.T.L.	PLUMBING: WATER H.W.	WATER C.W.	WASTE F.W.	WASTE DIR.	WASTE IND.	PLUMBING REMARKS	ELECTRICAL: LOAD VOLTS	LOAD PHASE	LOAD AMPS	LOAD CIRCUIT SIZE	LOAD #WIRES W/ GROUND	ELECTRICAL SUPPLIED W/ CORD & PLUG	ELECTRICAL RECEPT. SPEC	A.F.F.	REMARKS	GENERAL REMARKS
543		BAKERY PAN RACK	KELMAX	APRU1618-4-AT-BK-MOD																		
560		48"X36" STAINLESS STEEL FINISHING TABLE W/ 15" OVERSHELF	UNIVERSAL	DD-48SLCB36-O52ES																		
560	560.1	FLAT 14"X60" SOLID SHELVING	METRO	1460FG																		
	560.2	SINGLE DIRECT WALL MOUNT BRACKET	METRO	1WD14C																		
	560.3	DOUBLE DIRECT WALL MOUNT BRACKET	METRO	2WD14C																		
	560.4	FLAT 14"X48" SOLID SHELVING	METRO	1448FG																		
560	560A	96"X36" STAINLESS STEEL FINISHING TABLE W/ 15" DEEP OVERSHELF	UNIVERSAL	DD-96SLCB36-O52ES																		
	560B	72"X36" STAINLESS STEEL FINISHING TABLE W/ 15" DEEP OVERSHELF	UNIVERSAL	DD-72SLCB36-O52ES																		
	560C	36"X60" STAINLESS STEEL FINISHING TABLE W/ 15" DEEP OVERSHELF	UNIVERSAL	DD-60SLCB36-O52ES																		
561		FINISHED PRODUCT RACK (IN SHOP USE ONLY- NOT ENCLOSED)	KELMAX	APRU1326-5/ATTG/BK																		
562		TOPPINGS TRAY UNIT	SUPPLIER	N/A																		
563		POWER BASE	EDHARD	P-4010	29051	SA 4027													120	1	NEMA 5-15	
590 OR *591*	590A	BASE FILTRATION - INSURICE 20" PF TRIPLE 7FC-5 (75K GALLONS, 7.50 GPM)	PENTAIR	CONFIG 1																		
	591A	BASE WATER FILTRATION SYSTEM	3M	56245-03																		
636-3		FREESTANDING NEXTGEN COMMUNITY TABLE (4 SMALL)	SUPPLIER	COM-NG																		To be used when not up against a wall, floating. Bar counter height. Laminate chosen for table to match color of entire millwork package. Table is not pre-varied. Table is built w/ chase to allow wires to be pulled through.
636-4		FREESTANDING NEXTGEN COMMUNITY TABLE (6 LARGE)	SUPPLIER	COM-NG																		To be used when not up against a wall, floating. Bar counter height. Laminate chosen for table to match color of entire millwork package. Table is not pre-varied. Table is built w/ chase to allow wires to be pulled through.
637		COMMUNITY TABLE (SS-1) 63"W x 36"	MILLWORK																			
640		SOFT SEATING - CLUB CHAIRS	BEAUFURN	SEE NATIONAL ACCOUNTS																		
641		24" ROUND COFFEE TABLE	CUSTOM	TBD																		
643		30" x 48" ADA TABLE TOP	MILLWORK SUPPLIER																			
645		24" ROUND TABLE TOP	PLYMOLD	TBD																		
667		WASTE RECEPTACLE FOR SALES AREA (INCLUDES LINER)	RUBBERMAID	221044																		
680		FREESTANDING QUEUEING SYSTEM	LAVI INDUSTRIES	B3000																		
691C		RETAIL MERCHANDISER	SUPPLIER																			
708X		24"X24" RECTANGULAR TABLE TOP24" X 42" TABLE - NEXT GEN IMAGE	TBD	TBD																		
712		24"X24" RECTANGULAR TABLE TOP	PLYMOLD	TBD																		
713X		48" x 30" TABLE TOP, ACCESSIBLE - NEXT GEN IMAGE	TBD	TBD																		
	743a	Horz. Wall Mounted Baby Changing Table	ASI	9012																		
743	743b	Vertical Wall Mounted Baby Changing Table	ASI	9015																		
773		DD RIAL TO EXTERIOR SIDE CHAIRS IN BRONZE	AMERICAN CHAIR & SEATING	52-1800																		
775		CAPRI DINING HEIGHT TABLE, 36"D x 29.5"CH W/ UMBRELLA HOLE	AMERICAN CHAIR & SEATING	52-8036																		
776		CAPRI BAR HEIGHT DINING TABLE - 23"X42" CH W/ UMBRELLA HOLE	AMERICAN CHAIR & SEATING	52-8032																		
780		EXTERIOR POLISHED TABLE WITH STEEL FRAME (T"X"(X29"	AMERICAN CHAIR & SEATING	TF3138																		
781		30"X60" RECTANGULAR ACCESSIBLE TABLE 50"X60"X30"D	WASAU	TF3139																		
790		EXTERIOR TRASH RECEPTACLE	WASAU	TF1015																		
795		EXTERIOR ASH URN W/O SAND	WASAU	TF20408																		
851		23" DD MENU SYSTEM, 6 PANEL	POSTERLOID	DD-NGN-28-6-5-09																		
851A		28" DD MENU SYSTEM, 8 PANEL	POSTERLOID	DD-NGN-28-8-5-09																		
852		18" DD MENU SYSTEM, 4 PANEL	POSTERLOID	DD-NGN-18-4-5-09																		
852A		18" DD MENU SYSTEM, 4 PANEL	POSTERLOID	DD-NGN-18-4-5-09																		
854		28" DD MENU SYSTEM, 4 PANEL	POSTERLOID	DD-NGN-28-4-5-09																		
855		PICK-UP OVAL	DGS RETAIL																			
856		DD FRESH BREW PICK-UP STATION SIGN	DGS	TBD																		
875		MERCHANDISER TREE	DGS RETAIL	DD-NG-TREE																		
882		28 1/4" DD MENU SYSTEM 8 PANEL (AM ONLY) 200"L x 38"H	POSTERLOID	DD-NG-28--8-AMO-5-09																		
883		28 1/4" DD MENU SYSTEM 8 PANEL (AM ONLY) 165"L x 38"H	POSTERLOID	DD-NG-28--6-AMO-5-09																		
886B		MIXER CUP HOLDER	WIREFAB	WF35897																		Used for stainless cups at Tap station.
886C		LID RACK	WIREFAB	WF35873																		Hung on Tap System door.
910		DINING CHAIR - GRAPHITEMILL OAK WOOD WITH BACK	ALLERMUIR	DB81																		
912		DINING STOOL - GRAPHITEMILL OAK WOOD WITH BACK	ALLERMUIR	DB81																		
917X		ALL IMAGE KIT - DRIVE THRU (18 PIECES)	TBD	TBD																		

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10/15/2022

Store Number: 350624

dunkin' brands

2234 N Reynolds Road
Bryant, AR 72022

Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
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ISSUED / REVISED
ISSUED FOR PERMIT — DATE 05.05.19

KITCHEN EQUIPMENT SCHEDULES

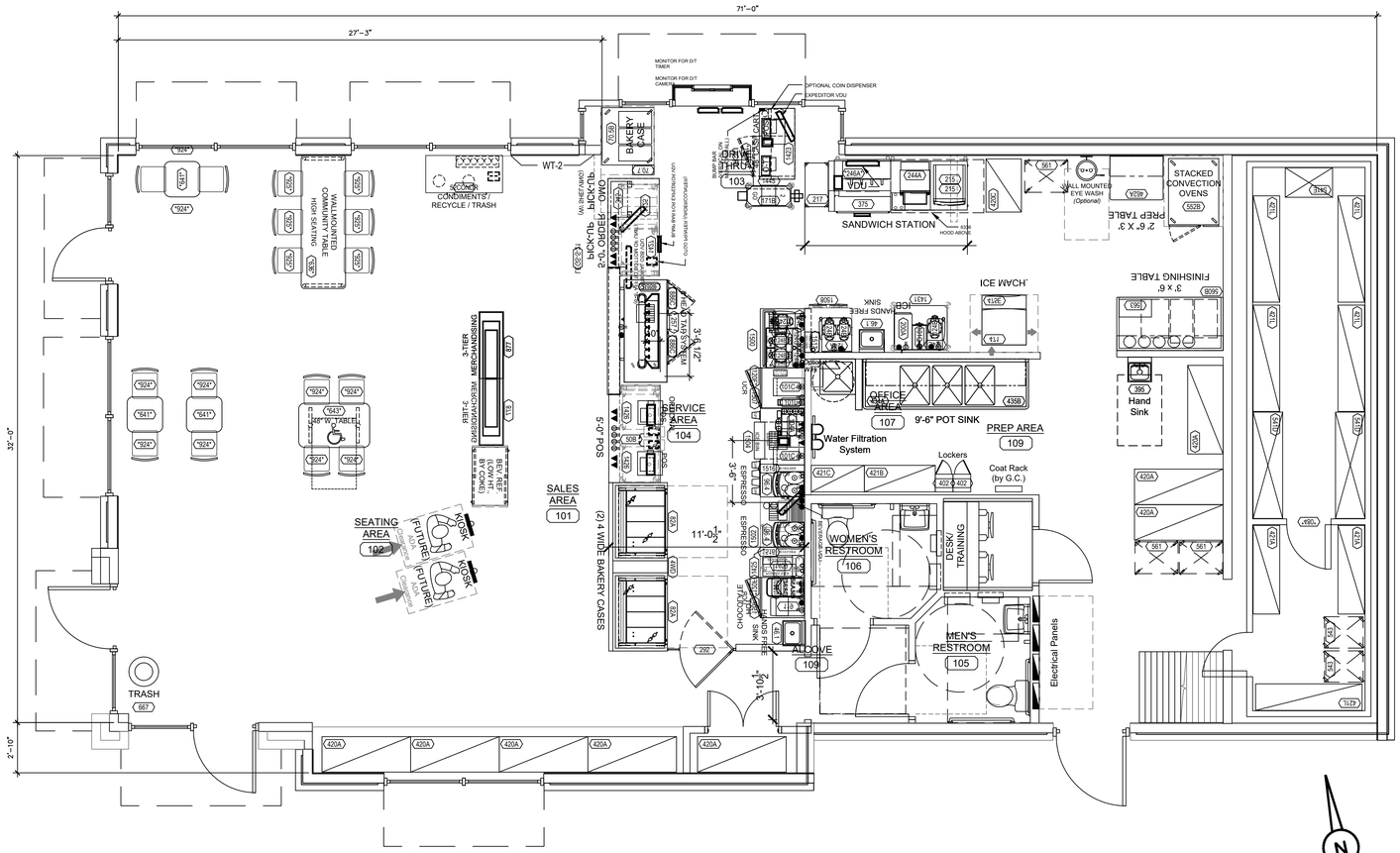
K-1.0

NOTE:
F'EE AND FIELD TEAM TO DETERMINE IF EXISTING BACK ROOM EQUIPMENT AND COLD/DRY STORAGE CAPACITIES CONFORM TO CURRENT STANDARDS. ENSURE ADEQUATE ICE MACHINE CAPACITY FOR NEXT GEN MENU REQUIREMENTS.

NOTES:

1. FRANCHISEE'S ARCHITECT SHALL ENSURE 40" MINIMUM CLEAR ACCESS INTO AND THROUGHOUT THE STORE FOR DELIVERY OF LARGE EQUIPMENT ITEMS.
2. FRANCHISEE'S ARCHITECT TO VERIFY COMPLIANCE WITH APPLICABLE ADA AND CODE REQUIREMENTS FOR RESTROOM(S) AND ENTRANCE(S).
3. WINDOW(S) TO BE IN-FILLED, TINTED, OR BLOCKED OUT WITH APPROVED DBI WINDOW GRAPHICS.
4. UNSIGHTLY UTILITIES:
   TO ENHANCE THE D/T EXPERIENCE PLAN ACCORDINGLY TO EITHER REMOVE OR SCREEN WHEN POSSIBLE.
5. DEFAULT WATER FILTRATION SYSTEM SHOWN. ARCHITECT TO HAVE WATER TESTED TO VERIFY ACTUAL SYSTEM REQUIRED. BOOSTER PUMP CAN BE ELIMINATED IF INCOMING WATER PRESSURE TO THE BUILDING IS 65PSI OR HIGHER.
6. DEFAULT EQUIPMENT FOOTPRINT SHOWN. ARCHITECT TO COORDINATE WITH FRANCHISEE TO DETERMINE ACTUAL EQUIPMENT REQUIRED.

2025 SQ. FT. (Building)
210 SF (Exterior Walk-In Box)
2 DRY DELIVERIES per WK.
2 REF'D DELIVERIES per WK.
750 DZNS. of DONUTS per WK.
250 DZNS. of Munchkins per WK.
15 SEATS
26 LN. FT. SHELVING



EQUIPMENT PLAN
SCALE: 1/4"=1'-0"

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ISSUED / REVISED

ISSUED FOR PERMIT	DATE
	09.09.19

KITCHEN EQUIPMT PLAN

K-1.1

GENERAL NOTES:

A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.

B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.

C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.

D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.

E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.

F. ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.

G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.

H. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.

I. ALL KITCHEN, PREP AREA AND SALES AREA EQUIPMENT WILL BE FURNISHED AND INSTALLED. EQUIPMENT WILL BE FURNISHED WITH TRIM, FAUCETS, ESCUTCHEONS, ETC. PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN TRAPS AND MAKE ALL FINAL CONNECTIONS (SEE EQUIPMENT SCHEDULE).

J. ALL PIPING TO BE CONCEALED IN HUNG CEILINGS, CHASES AND FURRED SPACES.

K. REFER TO EQUIPMENT SCHEDULE AND EQUIPMENT SPECIFICATIONS FOR EXACT LOCATIONS OF PLUMBING CONNECTIONS.

L. THE CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO STARTING WORK.

M. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE HANGERS, AND SUPPORTS IN ACCORDANCE WITH THE LOCAL APPLICABLE CODES.

N. THE CONTRACTOR TO PROVIDE TRAP PRIMERS, DEEP SEAL TRAP OR TRAP SEAL ON ALL FLOOR DRAINS AS PER APPLICABLE CODE.

O. ALL PENETRATIONS REQUIRED FOR PLUMBING EQUIPMENT AND PIPING THROUGH ANY WALL SHALL BE PROPERLY SEALED OFF TO MAINTAIN THE INTEGRITY OF THE STRUCTURE.

P. ALL SHUT OFF AND ISOLATION VALVES SHALL BE BALL TYPE. ALL VALVES SERVING TOILETS AND SINKS SHALL BE ANGLE STOP TYPE.

Q. PROVIDE AN INDIVIDUAL BALL VALVE AND BACK CHECK VALVE TO EACH INDIVIDUAL PIECE OF EQUIPMENT.

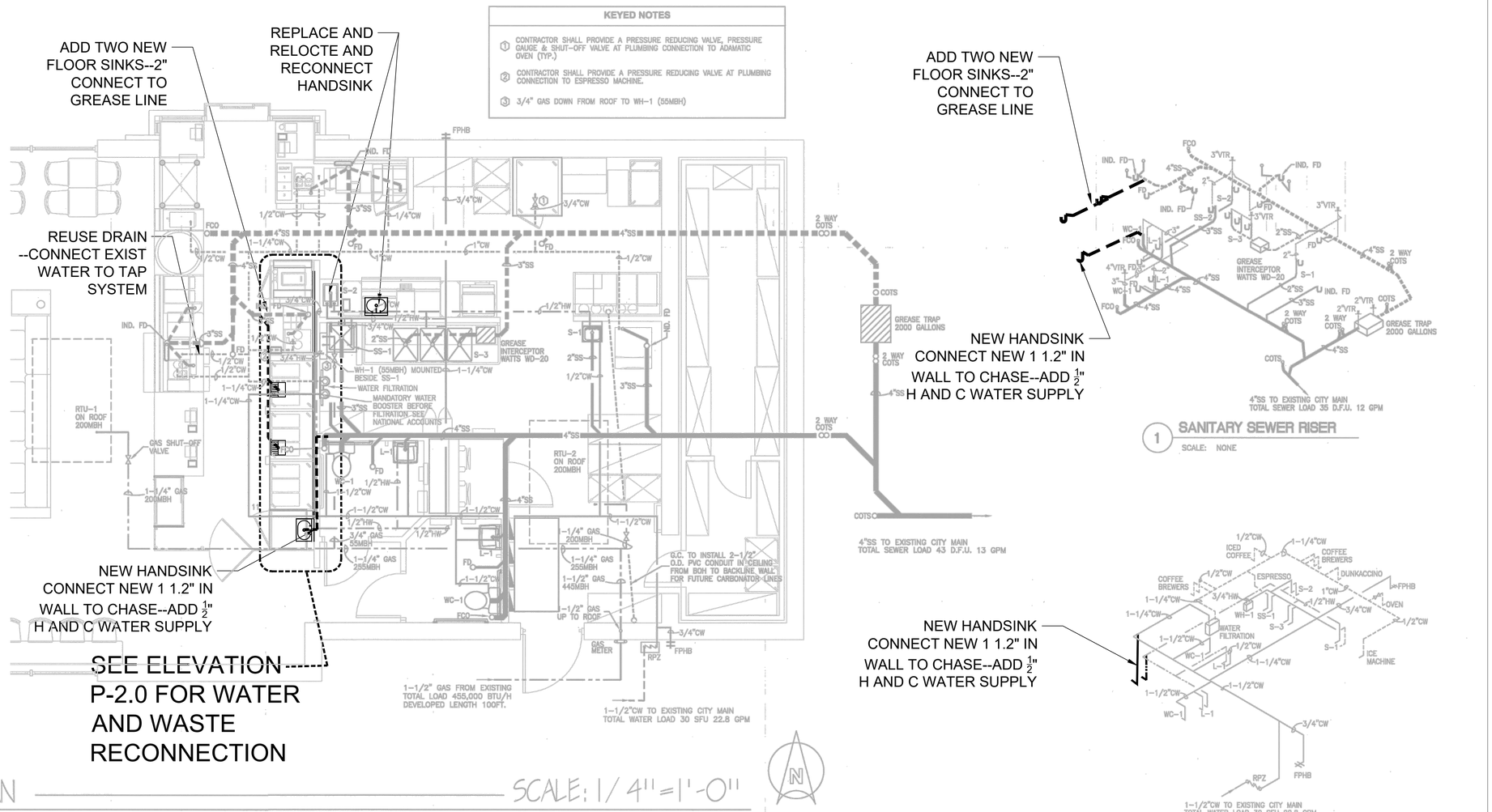
R. PROVIDE BACKFLOW PREVENTERS AT ALL COFFEE MAKERS, BAGEL OVEN, DIPPING WELLS, ICE MAKER AND ALL OTHER EQUIPMENT AS REQUIRED BY CODE.

S. PROVIDE AERATORS ON ALL HAND SINKS AND LAVATORIES THROUGHOUT THE FACILITY.

T. PROVIDE KAY CHEMICAL DISPENSER (SEE NATIONAL ACCOUNTS) AT MOP SINK AND THREE COMP SINK. MOUNT BOTTLE AND DISPENSER ABOVE SINK AS REQUIRED BY CHEMICAL SUPPLIER.

KEYED NOTES:

1. ROUTE AS REQUIRED TO CONNECT TO EXISTING WATER SUPPLY
2. PIPE INDIRECT DRAIN FROM TROUGH ON COUNTER AT COFFEE STATIONS TO FLOOR SINK. PROVIDE AIR GAP AS REQUIRED BY CODE.
3. PROVIDE INDIRECT DRAIN FROM ICE CUBER AND ICE BIN TO ADJACENT FLOOR SINK. CONSULT ICE MACHINE INSTRUCTION MANUAL FOR INDIRECT PIPING REQUIREMENTS.
4. PROVIDE THERMOSTATIC MIXING VALVE AT ALL HAND SINKS AND LAVATORIES IF NOT ALREADY PROVIDED WITH THEM. SET AT 110T MAXIMUM. WATTS MODEL 1/2" LFMMV.
5. WATER FILTRATION SYSTEM. VERIFY ACTUAL LOCATION.
6. PROVIDE A PRESSURE REDUCING VALVE, PRESSURE GAUGE, AND SHUT-OFF VALVE AT PLUMBING CONNECTIONS TO OVEN.
7. PROVIDE A PRESSURE REDUCING VALVE FOR ESPRESSO MACHINE.
8. PROVIDE 0.5 GPM DOLE FLOW REGULATOR INSTALLED PER MANUFACTURER RECOMMENDATIONS
9. ROUTE 1/2" CW WATER LINES IN WALL. TRANSITION TO TYPE K COPPER PIPE. ROUTE LINES UNDERGROUND THROUGH 2" PVC PIPE TO UNDER COUNTER. TRANSITION BACK TO STANDARD COPPER PIPING AND ROUTE TO EQUIPMENT AS NECESSARY. PVC PIPE SHALL STUB UP 4" ABOVE FINISHED FLOOR. REFER TO DETAIL 2/P-2.0.
10. EXTEND NEW GR PIPING AS REQUIRED TO CONNECT TO EXISTING GR PIPING. VERIFY EXACT LOCATION, SIZE, INVERT, AND DIRECTION OF FLOW OF EXISTING PIPING IN FIELD. THERE IS AN EXTERIOR GRAVITY GREASE INTERCEPTOR ON SITE.
11. EXTEND NEW SAN PIPING AS REQUIRED TO CONNECT TO EXISTING SAN PIPING. VERIFY EXACT LOCATION, SIZE, INVERT, AND DIRECTION OF FLOW OF EXISTING PIPING IN FIELD.
12. CONTRACTOR SHALL PROVIDE SHUT-OFF VALVE AND DIRT LEG AT GAS CONNECTION TO EACH PIECE OF GAS FIRED EQUIPMENT. GAS PIPE CONNECTION TO EQUIPMENT SHALL BE FULL SIZE OF UNIT CONNECTION.



PLUMBING PLAN — SCALE: 1/ 4"=1'-0"

EXISTING PLUMBING TO REMAIN--1/4" SCALE FOR REFERENCE ONLY

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MFR & MDL.	MATERIAL	MOUNTING	ACCESSORIES	FAUCET & FITTINGS	SUPPLY	TRAP	WASTE	WATER HOT	WATER COLD	REMARKS
WC-1	WATER CLOSET - A.D.A.	KOHLER K-4325	VITREOUS CHINA	CARRIER - WADE 310 SERIES	KOHLER K-4731-C		KOHLER K-13517	INTEGRAL	4"	—	1-1/2"	MOUNT AT A.D.A. HEIGHT
L-1	LAVATORY WALL MOUNT - A.D.A.	KOHLER K-2863	VITREOUS CHINA	CARRIER - WADE 510 SERIES	KOHLER K-8998	K-10269-4A	McGUIRE 158	McGUIRE #8902	2"	1/2"	1/2"	MOUNT AT A.D.A. HEIGHT
S-1	WALL MOUNT SINK	UNIVERSAL EHS-IRL-WH	STAINLESS STEEL		GRID DRAIN	ELKAY LKB400	McGUIRE 158	ELKAY LKBB	2"	1/2"	1/2"	
S-2	COUNTER MOUNT SINK	UNIVERSAL DD-18CBT32-RL	STAINLESS STEEL		GRID DRAIN	T&S TSB1100	McGUIRE 158	McGUIRE #8902	2"	1/2"	1/2"	
S-3	TRIPLE BASIN SINK	UNIVERSAL DD-3N202814-2D24/ TSB-133-B/TSB-158	STAINLESS STEEL		GRID DRAIN	CHOSEN BY OWNER	McGUIRE 158	McGUIRE #8902	2"	1/2"	1/2"	
SS-1	UTILITY SINK	CRANE MSB 2424	MOLDED STONE		CRANE 832-AA DRAIN HOSE ASSEMBLY	CRANE 830-AA	McGUIRE 158	McGUIRE #8902	3"	1/2"	1/2"	VINYL BUMPERGUARD E-77-AA MOP HANGER B89-CC
FD	FLOOR DRAIN	WADE 1102-STD5	CAST IRON		SATIN NICKEL BRONZE STRAINER			CAST IRON	2"	—	—	
FPHB	FREEZE PROOF HOSE BIBB	WOODFORD B65	CHROME		VACUUM BREAKER		McGUIRE 158	McGUIRE #8902	—	—	3/4"	
WH-1	INSTANTANEOUS WATER HEATER	RINNAI RC98E	STAINLESS STEEL				McGUIRE 158		—	3/4"	3/4"	55,000 BTU/HR.

1. VERIFY ALL PLUMBING FIXTURE MANUFACTURERS AND MODELS WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE PROSET TRAPGUARD ON ALL FLOOR DRAINS. TRAP GUARD MUST CONFORM TO NSF 14, CSA B602-99, CSA B79-94.

PIPING LEGEND

CITY WATER / DOMESTIC HOT WATER	CW / HW
SANITARY SEWER	SS
SANITARY SEWER VENT	V
GAS	G

GAS LOAD SCHEDULE

FIXTURE	MBTU/H
WH-1	55,000
RTU-1	200,000
RTU-2	200,000
TOTAL LOAD	455,000

PLUMBING SYMBOL LEGEND

	90° ELBOW (SHORT RADIUS)
	TEE
	VALVE (BALL TYPE UNLESS OTHERWISE INDICATED)
	SWING CHECK VALVE
	WATER CLOSET
	URINAL
	WALL MOUNTED LAVATORY
	WALL MOUNTED SINK
	COUNTER MOUNTED SINK
	ELECTRIC WATER COOLER
FD	FLOOR DRAIN
	HOSE BIB

* Refer to Req'l g k1-k5 for Revised Plan Information

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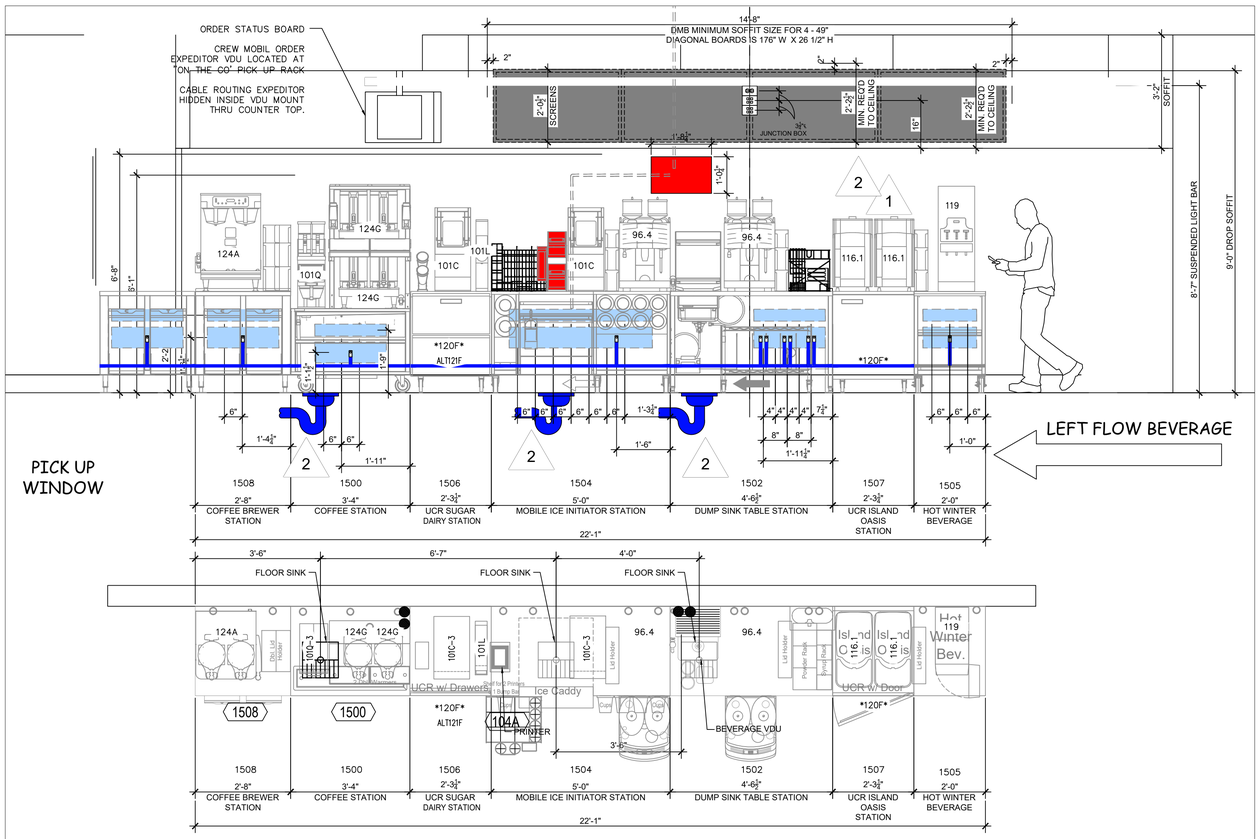
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PLUMBING SANITARY AND WATER PLANS

P-1.0

FILE_PATH



PLUMBING CONNECTION PLAN ANDELEVATION

SCALE ¾"=1'-0"

PLUMBING GENERAL NOTES

GENERAL REQUIREMENTS:

1. SCOPE: PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES.
2. PERMITS: APPLY FOR AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC AUTHORITY HAVING JURISDICTION.
3. WARRANTY: PROVIDE ALL MATERIALS AND EQUIPMENT UNDER THIS SECTION OF THE SPECIFICATIONS WITH A ONE YEAR WARRANTY FROM THE DATE OF ACCEPTANCE OF WORK BY THE OWNER.
4. COORDINATION: VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS. CONTRACTOR MUST COORDINATE WITH OTHER TRADES FOR ALL STRUCTURES, PIPING, CONDUIT, DUCTWORK, LIGHTING, ETC. TO PROPERLY BE INSTALLED. ANY CONFLICTS SHALL BE RESOLVED AT NO CHARGE TO THE OWNER. COORDINATE INSTALLATION OF ALL PLUMBING LINES AT CMU WALLS SO THAT PLUMBING LINES ARE PLACED IN WALL DURING CMU WALL CONSTRUCTION. CUTTING AND PATCHING OF CMU WALLS IN PLACE WILL NOT BE PERMITTED.
5. FIELD VERIFICATION: FIELD VERIFY EXISTING CONDITIONS BEFORE STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT/ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS AND/OR ANY POTENTIAL PROBLEMS OBSERVED BEFORE CONTINUING WORK IN THE EFFECTED AREAS.
6. PLUMBING SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO:
   - PLUMBING FIXTURES AND EQUIPMENT
   - FIRE STOPPING
   - DOMESTIC WATER SYSTEM
   - SANITARY WASTE AND VENT SYSTEM

FIXTURES:

1. PROVIDE COMPLETE FIXTURES AND INCLUDE SUPPLIES, STOPS, VALVES, FAUCETS, DRAINS, TRAPS, TAIL PIECES, ESCUTCHEONS, ETC.

FIRE STOPPING:

1. FIRE STOP ALL PENETRATIONS, BY PIPING OR CONDUITS, OF FIRE RATED WALLS, FLOORS AND PARTITIONS. PROVIDE A DEVICE(S) OR SYSTEM(S) WHICH HAS BEEN TESTED AND LISTED AS COMPLYING WITH ASTM E-814 AND INSTALL IN ACCORDANCE WITH THE CONDITIONS OF THEIR LISTING. PROVIDE A DEVICE(S) OR SYSTEM(S) WITH AN 'F' RATING EQUAL TO THE RATING OF THE ASSEMBLY BEING PENETRATED.

DOMESTIC WATER PIPING:

1. FURNISH AND INSTALL A COMPLETE SYSTEM OF HOT AND COLD WATER, AND WASTE PIPING FROM EXISTING SUPPLIES TO ALL FIXTURES AND/OR EQUIPMENT REQUIRING THIS SERVICE. VERIFY LOCATION OF BEGINNING POINTS.
2. DOMESTIC WATER PIPING BELOW GRADE: SOFT ANNEALED SEAMLESS COPPER TUBING, TYPE 'K' WITH NO JOINTS BELOW GRADE (ASTM B 88).
3. DOMESTIC WATER PIPING AND JOINTS ABOVE GRADE: HARD DRAWN SEAMLESS COPPER TUBING, TYPE 'L' WITH 95-5 SILVER SOLDERED JOINTS (ASTM B 88).
4. STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION'S SPECIFICATIONS AND LOCAL HEALTH DEPARTMENT REGULATIONS.
5. INSULATE DOMESTIC WATER PIPING ABOVE GRADE (EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES) WITH ENGINEERED POLYMER FOAM INSULATION OR FIBERGLASS WITH FITTING INSERTS AND PVC COVERS. FOLLOW THIS SCHEDULE:

6. SERVICE	PIPE SIZE	INS. THICKNESS
DOMESTIC HOT WATER (105°-140°)	1" - 11"	1"
DOMESTIC HOT WATER CIRCULATION	ALL	1"
DOMESTIC COLD WATER	ALL	1"

7. DOMESTIC WATER PIPING INSULATION, JACKETS, COVERINGS, SEALERS, MASTICS AND ADHESIVES ARE REQUIRED TO MEET A FLAME-SPREAD RATING OF 25 OR LESS AND A SMOKE-DEVELOPED RATING OF 50 OR LESS, AS TESTED BY ASTM E84 (NFPA 255) METHOD.
8. DO NOT INSTALL DOMESTIC WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES. INSTALL WATER PIPING IN EXTERIOR WALLS ON THE CONDITIONED SIDE OF THE WALL INSULATION.
9. SHUT OFF VALVES: PROVIDE FULL PORT, BALL TYPE, AND INSTALL IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS. PROVIDE ACCESS DOORS IF REQUIRED.
10. PROTECT COPPER PIPING AGAINST CONTACT WITH DISSIMILAR METALS. ALL HANGERS, SUPPORTS, ANCHORS, AND CLIPS SHALL BE COPPER OR COPPER PLATED. WHERE COPPER PIPING IS CARRIED ON IRON TRAPEZE HANGERS WITH OTHER PIPING, PROVIDE A PERMANENT ELECTROLYTIC ISOLATION MATERIAL TO PREVENT CONTACT WITH OTHER METALS.
11. PROTECT COPPER PIPING AGAINST CONTACT WITH ALL MASONRY. WHERE COPPER IS SLEEVED THROUGH MASONRY, PROVIDE COPPER OR RED BRASS SLEEVES. WHERE COPPER MUST BE CONCEALED IN OR AGAINST MASONRY PARTITIONS, PROVIDE A HEAVY COATING OF ASPHALTIC ENAMEL ON THE COPPER PIPING AND 15# ASPHALT SATURATED FELT BETWEEN THE PIPING AND THE MASONRY PARTITION.

SANITARY WASTE AND VENT PIPING:

1. FURNISH AND INSTALL COMPLETE SYSTEMS OF SOIL, WASTE, AND VENT PIPING FROM ALL PLUMBING FIXTURES, AND/OR OTHER EQUIPMENT. ALL SOIL, WASTE AND VENT LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.
2. INVERT ELEVATIONS SHALL BE ESTABLISHED AND VERIFIED BEFORE WASTE PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED.
3. IF PERMITTED BY LOCAL CODES, SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SCHEDULE 40 PVC (ASTM D 2665) WITH SCHEDULE 40 SOCKET-TYPE PIPE FITTINGS (ASTM D 3311). ONLY IF PVC IS NOT ALLOWED, THEN SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT TYPE WITH COMPRESSION JOINTS (ASTM A 74) OR NO-HUB PIPING WITH COUPLINGS (CISPI 301).
4. SLOPE SANITARY WASTE PIPING 2" AND SMALLER AT ¼" PER FOOT MIN. SLOPE SANITARY WASTE PIPING 3" AND LARGER AT ⅛" PER FOOT MINIMUM.
5. WHERE WASTE PIPING IS EXPOSED IN REST ROOM AREAS, PROVIDE CHROME PLATED BRASS PIPING, WITH MATCHING STOPS AND ESCUTCHEONS. PROVIDE REMOVABLE TRAPS WITH INTEGRAL CLEAN-OUT PLUG FOR ALL LAVATORIES.
6. INSTALL CLEAN-OUTS IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS. CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS AT EACH CHANGE IN DIRECTION.

SEISMIC REQUIREMENTS:

1. PROPERLY SUPPORT AND BRACE VERTICALLY AND HORIZONTALLY ALL PIPING, APPARATUS, EQUIPMENT, ETC. IN ACCORDANCE WITH APPLICABLE CODES TO PREVENT EXCESSIVE MOVEMENT DURING SEISMIC CONDITIONS.

BACKFLOW PREVENTION:

1. VERIFY BACKFLOW PREVENTOR REQUIREMENTS OF LOCAL AUTHORITY AND PROVIDE BACKFLOW PREVENTION DEVICES AS REQUIRED. COORDINATE LOCATION WITH OTHER TRADES.

EQUIPMENT SCHEDULE

ITEM NO		QTY	DESCRIPTION	MANUFACTURER	MODEL NO	REMARKS	PLUMBING WATER HW	WATER CW	WATER FCW	WASTE DIR	WASTE IND	PLUMBING REMARKS	ELECTRICAL LOAD VOLTS	LOAD AMPS	LOAD CB
96.4		2	COFFEE ART TOUCH ESPRESSO MACHINE	SCHAERER	040381-00022EUS				3/8"		1"	PROVIDE PRESSURE REDUCING VALVE & WATER SHUT-OFF VALVE w/ 3/8" COMPRESSION FITTING	208V	30A	30A/2P
98		0	ESPRESSO MACHINE	SCHAERER	03.5500.8033				1/2"		1"	DED. BALL VALVE w/ FLEX CONNECTION TO MACHINE	208V	30A	30A/2P
119	119	1	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	38600.0057				1/4"			20-90 PSI. -- 1/4" MALE FLARE FITTING	120/240	21.7	30A/2P
	———	0	HOT WINTER BEVERAGE MACHINE	–	–				1/4"			20-90 PSI. -- 1/4" MALE FLARE FITTING	208/240		
108A	108A-1	0	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	43700.0003				1/4"			20-90 PSI. -- 1/4" MALE FLARE FITTING	120/240	21.7	30A/2P
	108A-2	0	HOT WINTER BEVERAGE MACHINE	CECILWARE	GB5M5.5-IT-U-DB				1/4"			20-90 PSI. -- 1/4" MALE FLARE FITTING	208/240		
116.1		2	MAGNABLEND BLENDER / ISLAND OASIS	TAYLOR	SB2412-WDD				3/8"		1"		115V	10	15A
ALT 121F		0	2 DRAWER U/C REFRIGERATOR	SILVER KING	SKR27AD/C11								115V	2.7	15A/1P
124A		1	TWIN SH BREWER	BUNN-O-MATIC	51200.0106				3/8"			20-90 PSI. -- 3/8" MALE FLARE FITTING	120/208	38.5	50A/2P
124B-1		2	1.0 GAL SH SERVER	BUNN-O-MATIC	27850.0210				1/2"		1"	FCW CONNECTION TO SPRAYER			
1502		1	DUMP SINK TABLE STATION	FRANKE					1/2"		1"	FCW CONNECTION TO SPRAYER			

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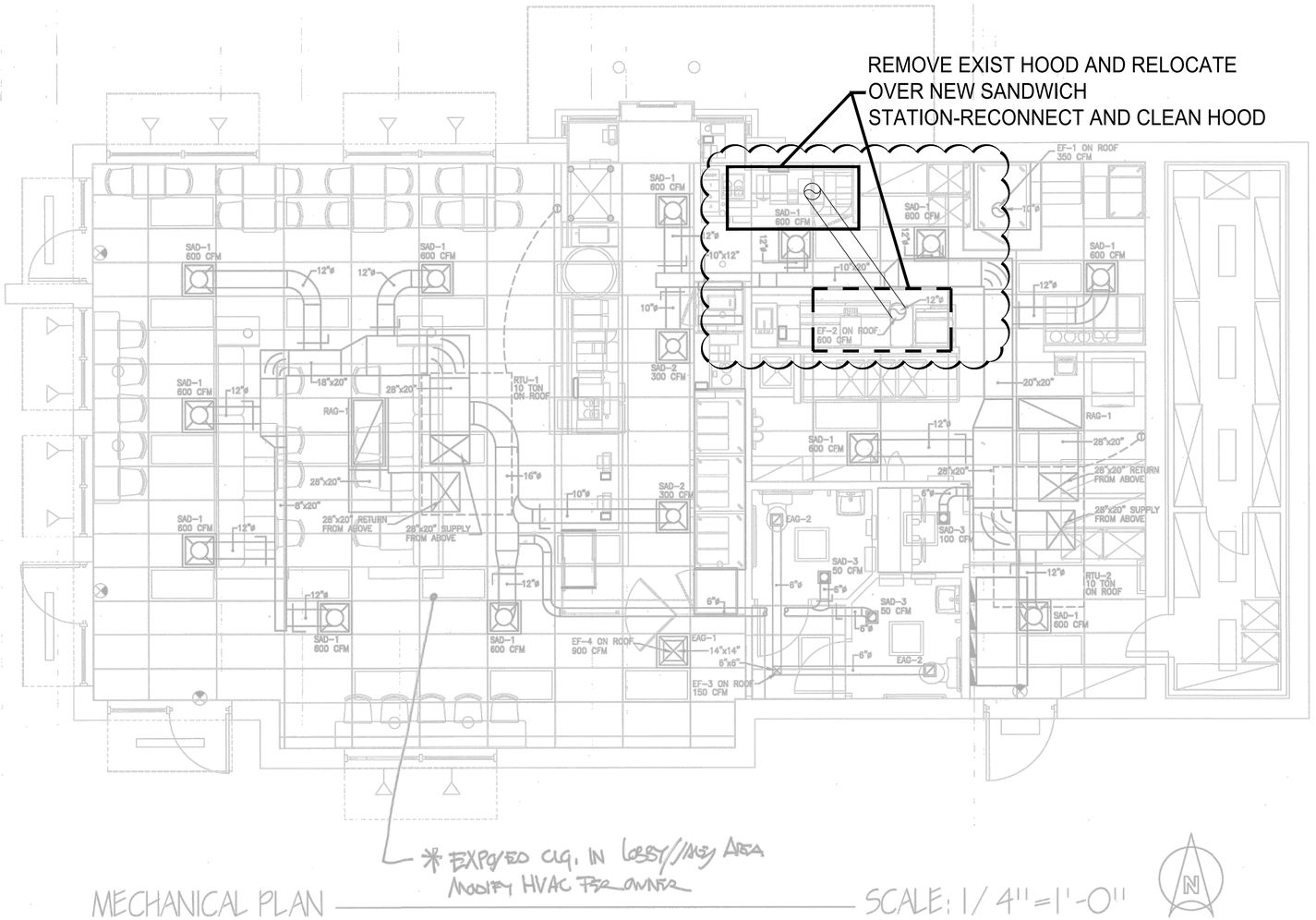
PLUMBING SANITARY AND WATER PLANS

P-2.0

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EXISTING HVAC PLAN FOR REFERENCE

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HVAC FLOOR PLAN,

M-1.0

CEILING LEGEND:

- 2x2 LAY-IN LED TROFFER LIGHT FIXTURE (R2)
- LED RECESSED LIGHT FIXTURE (R1)
- TRACK LIGHT (C)
- ORANGE LIGHT BAR FIXTURE (R4)
- SUSPENDED LINEAR LED FIXTURE (P1/P2)
- WALL WASH FIXTURE (A)
- PENDANT FIXTURE
- WALL PACK (EWS-1)
- EXTERIOR WALL MOUNT LIGHT (WSCX-2)
- SPEAKER
- GYPSUM BOARD CEILING
- 2"X2" CEILING GRID SYSTEM
- 2"X4" CEILING GRID SYSTEM
- WALL-MTD OCCUPANCY SENSOR (M)
- RETURN/CEILING EXHAUST REGISTER
- SUPPLY AIR DIFFUSER - 4 WAY
- FLUE

NOTE: SEE ARCHITECTURAL DWG'S FOR MORE INFORMATION ON LIGHT FIXTURES.

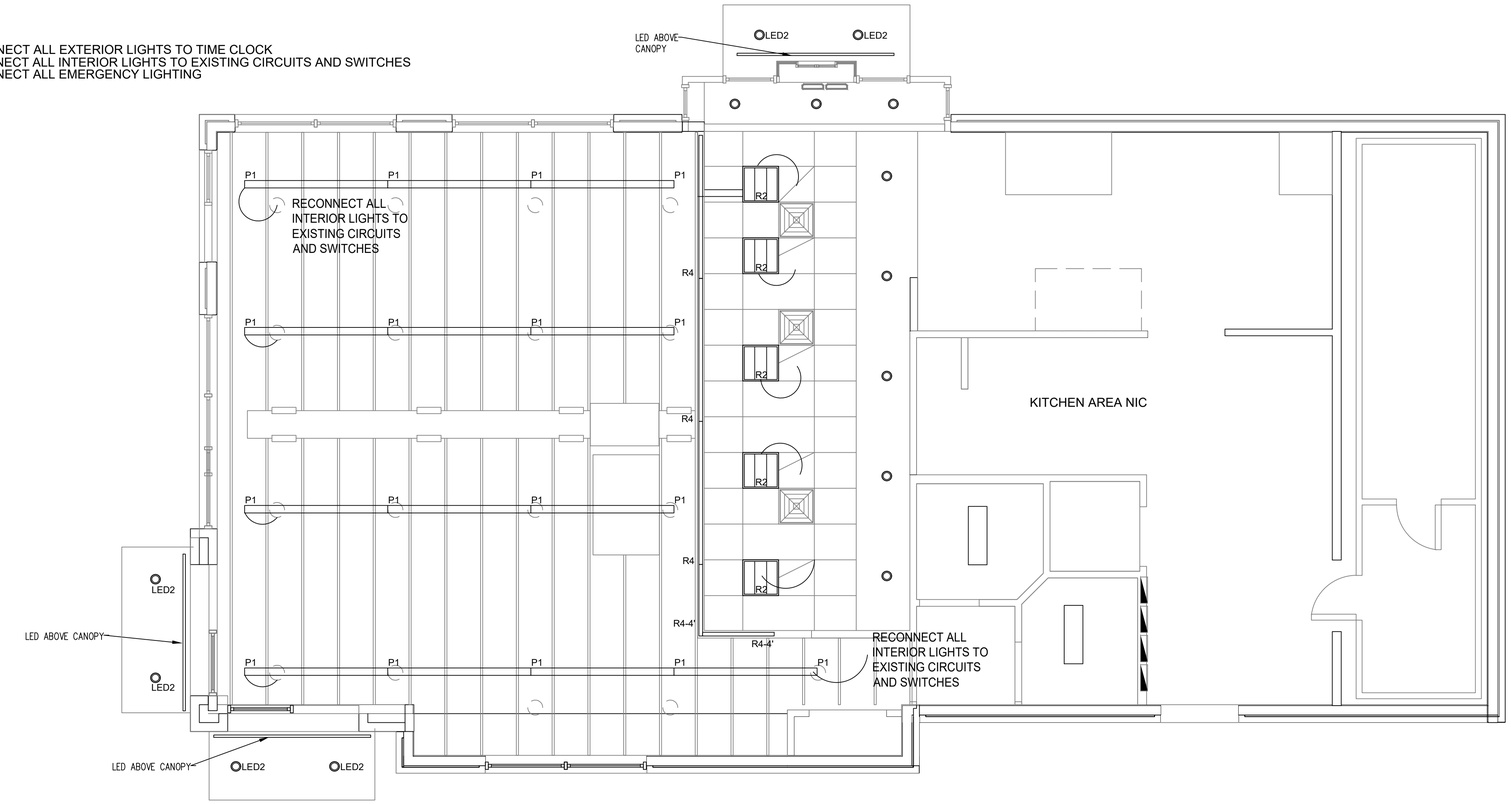
LIGHTING SCHEDULE - VILLA LIGHTING

CODE	DESCRIPTION	MANUFACTURER	PRODUCT
A	WALL-WASH FIXTURE- TO BE USED AT ARTWORK AND LROD SIGN	CONTECH	RL20SA3-35K-12-D/ CTR3500CLR-P
B	RECESSED BOWA LED BOX MAN/D	VARIES	VARIES
C	TRACK LIGHT & HEAD- USED @ WALL W/ ART WORK AND WHERE CEILING IS OPEN	ERCO	84009_35K-BL
EBU-W	ULTRA COMPACT LED EMERGENCY UNIT (WHITE)	EXITRONIX	EBU-W-LED-51-52
EBU-B	ULTRA COMPACT LED EMERGENCY UNIT- USED ON WT-02 WALL ONLY (BLACK)	EXITRONIX	EBU-BL-LED-51-52
EMR	EXTERIOR COMBO LED REMOTE EXIST LIGHT HEAD- USED ABOVE OR ADJACENT TO EXIT DOORS (GRAY)	EXITRONIX	MLED-2-G-WP
[illegible]	WALL BACK GRAY EXTERIOR- USED ON DARK WALL FINISH	WAC	WAC-EW23730-35-GY
[illegible]	WALL BACK WHITE EXTERIOR- USED ON LIGHT WALL FINISH	WAC	WAC-EW23730-35-WT
[illegible]	WALL BACK- MOVE SERVICE DOOR	COOPER	XTOR1A
EX1	COMBO LED EXIT SIGN W/ LIGHT HEADS (WHITE)	EXITRONIX	VLED-U-WH-EL90
[illegible]	RAINROOM SIGNAGE	VARIOUS	VARIOUS/BY OTHERS
LED 2	EXTERIOR RECESSED LIGHT FIXTURE- USED UNDER ORANGE BEAM CANOPY	LUMARK	XTOR2B-W
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
LED 13	FIELD FRAMED ORANGE BEAM	SOLUTIONS OF LIGHTING	TO BE PROVIDED BY PREFAB ORANGE BEAM VENDOR
LED 14	EXTERIOR LIGHT FIXTURE- ACCENT LIGHT USED ON TOP OF CHARCOAL TRIM AT BASE OF MONOLITH ONLY	[illegible]	VISOR-RE-W-LED-SC
[illegible]	[illegible]	[illegible]	[illegible]
P1	8' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-96L-S6DW8000L-DMV-35K-BK
P2	4' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-48L-S6DW3100L-DMV-35K-BK
P3	PENDANT CHANDELIER- USED ABOVE COMMUNITY TABLE	TECH LIGHTING	700TD-ALVPMC-OS-LED930
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
R1	RECESSED LED LIGHT FIXTURE	CREE	RO6/CR6T-1600L-35K
R2	2X2 LAY-IN TROFFER LED LIGHT FIXTURE, USED IN FRONT OF HOUSE	CREE	CR22-32L-35K-S-HD
R3	4" LED ADJ DOWNLIGHT, 400K, 200 LUMEN	NORA	NCH-430-L20-40-D-SF
R4	LED LINEAR LIGHT BAR- USED ABOVE FRONT LINE [NOTE: AVAILABLE IN INCREMENTS OF 1FT WITH A 1FT+1FT CORNER PIECE]	PINNACLE ARCHITECTURAL LIGHTING	EX3O-A-N-835VHO-8-S/ AC1200ST
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

LIGHTING SCHEDULE NOTES

1. PROVIDE ALL FIXTURES COMPLETE WITH LAMPS. REF. NATIONAL ACCOUNT SOURCE INFO FOR LAMP SPECS & VILLA LIGHTING RE-LAMPING PROGRAM.
2. ALL BALLASTS SHALL BE HIGH POWER FACTOR.
3. PROVIDE HOLD-DOWN CLIPS FOR EACH CORNER OF FLUORESCENT GRID TROFFERS.
4. COORDINATE AND VERIFY ALL FIXTURE INFORMATION, TYPES AND FINAL LOCATIONS WITH THE REFLECTED CEILING PLAN.
5. LAMPS SHALL BE AS MANUFACTURED BY SYLVANIA, WESTINGHOUSE, GENERAL ELECTRIC OR APPROVED EQUAL.

RECONNECT ALL EXTERIOR LIGHTS TO TIME CLOCK
RECONNECT ALL INTERIOR LIGHTS TO EXISTING CIRCUITS AND SWITCHES
RECONNECT ALL EMERGENCY LIGHTING



NOTES:
1. ALL EXIT, NIGHT LIGHT AND EMERGENCY LIGHT FIXTURES SHALL BE CIRCUITED TO AN UNSWITCHED LEG OF THE NEAREST LOCAL LIGHTING CIRCUIT.
2. MINIMUM OF 50 FOOT CANDLES SHALL BE PROVIDED AT SURFACES OF ALL FOOD WASHING AND FOOD PREPARATION AREAS.
3. MINIMUM OF 20 FOOT CANDLES IS BEING PROVIDED IN ALL OTHER AREAS.
4. ALL LIGHT BULBS IN LIGHT FIXTURES IN KITCHEN, DINING ROOM ARE SHIELDED USING CLEAR PRISMATIC LENS IN THE LIGHT FIXTURE OR HAVE SHATTER PROOF LED BULB.
5. LIGHT SWITCHES SHALL BE COMPATIBLE WITH AND MATCH CHARACTERISTICS OF LIGHTS BEING SERVED. PROVIDE LOW VOLTAGE WIRING AND/OR POWER PAKS AS NECESSARY FOR LIGHT FIXTURES TO BE CONTROLLED BY 0-10V DIMMING.

LIGHT FIXTURE MOUNTING NOTE:
BOTTOM OF LIGHT FIXTURES P1, P3 AND R4 SHALL BE AT 9'-6"

LIGHTING NOTE:
KITCHEN WORK SURFACES WHERE FOOD IS PREPARED AND UTENSILS WASHED SHALL HAVE MINIMUM 50 FOOT CANDLES OF LIGHTING AT WORK SURFACE (36" A.F.F.).

CARBON MONOXIDE MONITORING:
PROVIDE A MEANS OF MONITORING AND ALARMING THE OCCUPANTS UPON THE PRESENCE OF CARBON MONOXIDE (CO). THE MEANS OF DETECTION SHALL BE LOCATED NEAR EQUIPMENT THAT PRODUCES PRODUCT OF COMBUSTION. LOCATIONS SHALL INCLUDE BUT NOT BE LIMITED TO: GAS FIRED OVENS, GAS FIRED WATER HEATERS, GAS FIRED FURNACES, ETC.

GENERAL NOTES:

A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.

B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.

C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.

D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.

E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.

F. ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.

G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.

H. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.

I. COORDINATE ALL EQUIPMENT UTILITY INFORMATION SHOWN ON THIS SHEET WITH THE DUNKIN' BRANDS EQUIPMENT SCHEDULE AND EQUIPMENT MANUFACTURER'S CUT SHEETS.

J. ALL EXTERIOR LIGHTS TO BE TIMECLOCK CONTROLLED.

K. ALL 15 AND 20 AMP, 120 VOLT RECEPTACLES IN KITCHEN AND PREP AREAS SHALL BE GFI TYPE.

L. ALL JUNCTION BOXES SHOWN ON THIS PLAN ARE TO BE INSTALLED ABOVE THE FINISHED CEILING.

M. ALL EMERGENCY AND EXIT FIXTURES SHALL BE CONNECTED TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHING. PROVIDE ADDITIONAL FIXTURES AS NEEDED TO MEET THE CODE REQUIREMENTS PER LOCAL REQUIREMENTS.

N. PROVIDE WOOD BLOCKING BEHIND ALL EXTERIOR LIGHTING FIXTURES COORDINATE WITH GENERAL CONTRACTOR.

O. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE LATEST KITCHEN PLANS AND EQUIPMENT CUTS SHEETS FOR PROPER EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS PRIOR TO STARTING WORK.

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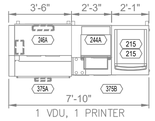
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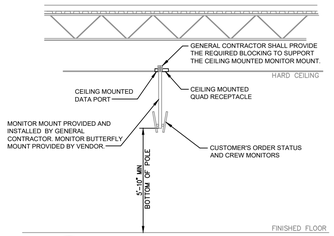
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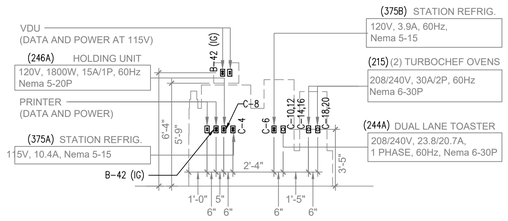
ELECTRICAL
LIGHTING PLAN

E-1.0

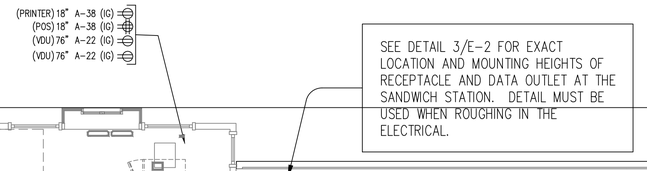


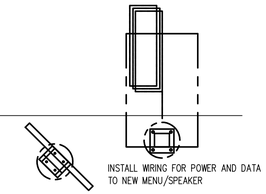


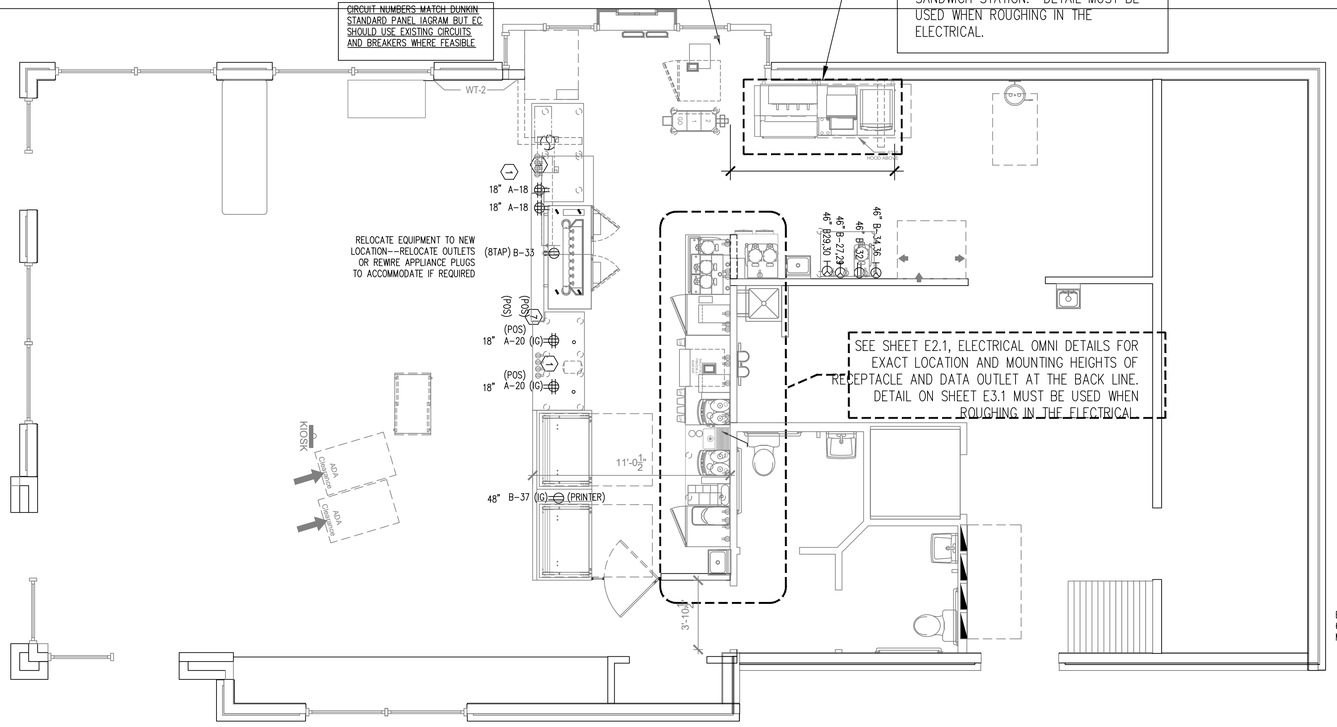
4 E-2 **VIDEO HANGING BRACKET**
SCALE: NONE



3 E-2 **7'-10" SANDWICH STATION ELEVATION**
SCALE: 1/4"=1'-0"







REFER TO EXISTING ELECTRICAL SHEETS AND VISIT SITE

1 E-2 **ELECTRICAL POWER PLAN**
SCALE: 1/4"=1'-0"

GFI NOTE:
ALL 15 AND 20 AMP, 125 VOLT RECEPTACLES LOCATED IN THE KITCHEN, SERVING AND SALES AREA SHALL BE GFI RATED.

KEYED NOTES:

1. SEE POS AND COMMUNICATIONS. PLAN FOR FURTHER INFORMATION REGARDING POS AND UNDER COUNTER ELECTRICAL SERVICE.

NOT USED ~~2. CONTRACTOR SHALL PROVIDE POWER AND NECESSARY WIRING FOR THE HOOD CONTROL PANEL. SEE THE CAPTIVE AIRE DRAWINGS FOR WIRING REQUIREMENTS.~~

NOT USED ~~3. CONTROL RELAY PANEL. SEE LIGHTING PLAN FOR SCHEDULE AND CONTROL DETAIL DRAWINGS FOR ADDITIONAL INFORMATION.~~

NOT USED ~~4. PROVIDE JUNCTION BOXES AT TOILETS, SINKS AND OPTIONAL URINAL IF ALTERNATE "HANDS FREE" TOILET FIXTURES ARE BEING PROVIDED~~

5. REFER TO POS COMMUNICATIONS FLOOR PLAN FOR LOCATIONS AND ELEVATIONS OF OFFICE RECEPTACLES.

NOT USED ~~6. SINGLE POINT CONNECTION FOR WALK-IN FREEZER AND REFRIGERATOR. THE CONTRACTOR SHALL CONFIRM ELECTRICAL REQUIREMENTS AND MEANS OF DISCONNECT OF THE ROOF MOUNTED CONDENSING UNITS AND EVAPORATOR UNITS LOCATED WITHIN THE BOXES. ALSO, PROVIDE ELECTRICAL CONNECTION OF DOOR HEATER, CONDENSATE DRAIN AND HEAT TRACE TAPE.~~

7. MOUNT RECEPTACLES FOR FRONTLINE BEVERAGE DISPENSER AND BAKERY DISPLAY CASES IN MILL WORK AS REQUIRED. PROVIDE FLEXIBLE CONDUIT WHIP FOR FINAL INSTALLATION AFTER MILL WORK IS INSTALLED. COORDINATE AS REQUIRED.

NOT USED ~~8. CIRCUIT SHALL BE CIRCUITED AND CONTROLLED WITH LIGHTING IN THIS AREA.~~

9. INSTALL UNDER COUNTER CABLE MANAGEMENT SYSTEM, WIRE MOLD UTCM5 OR EQUAL. COORDINATE WITH TABLE SUPPLIER FOR EXACT MOUNTING REQUIREMENTS.

COORDINATE WITH ARCHITECT TO CONFIRM COLOR OF RECEPTACLES PRIOR TO ORDERING.

RECEPTACLES TAGGED WITH "USB" IN THE SALES & SEATING AREAS SHALL BE HUBBELL #USB15X2W (WHITE) / NP26W (WHITE) COMBO USB CHARGER WITH TAMPER-RESISTANT RECEPTACLE.

SEATING AREA RECEPTACLES SHALL BE WHITE WITH WHITE COVER PLATE AND ARE TO BE MOUNTED AT 18" AFF.

POWER DEVICE LEGEND:

- DUPLEX RECEPTACLE, 20A, 120V
- QUAD RECEPTACLE, 20A, 120V
- SPECIAL RECEPTACLE, VOLTAGE AND AMPERAGE BASED ON CONNECTED CIRCUIT
- JUNCTION BOX
- DISCONNECT SWITCH - FUSED OR UNFUSED

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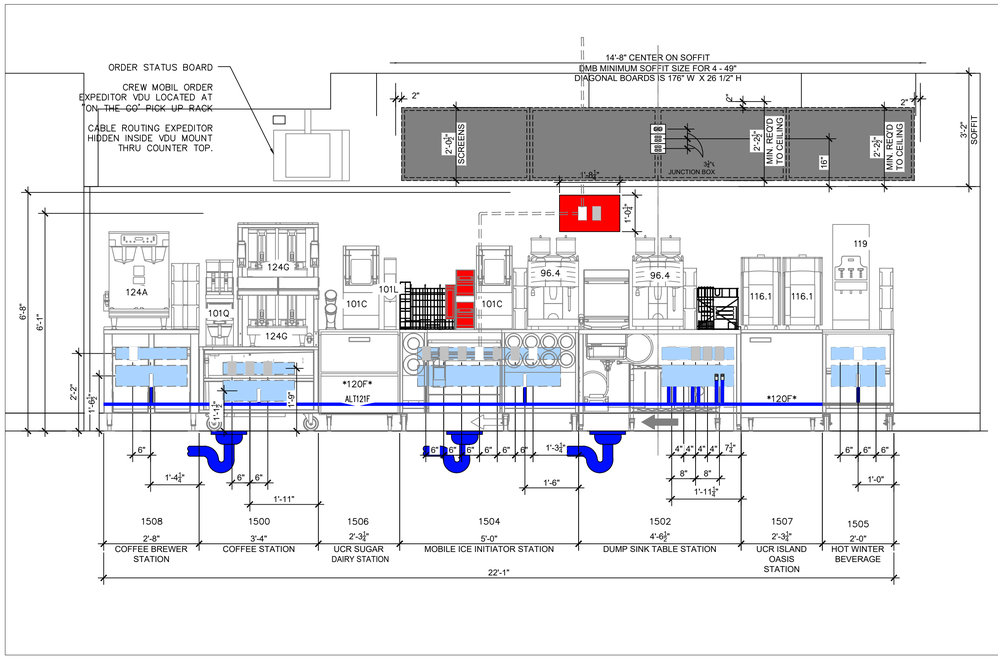
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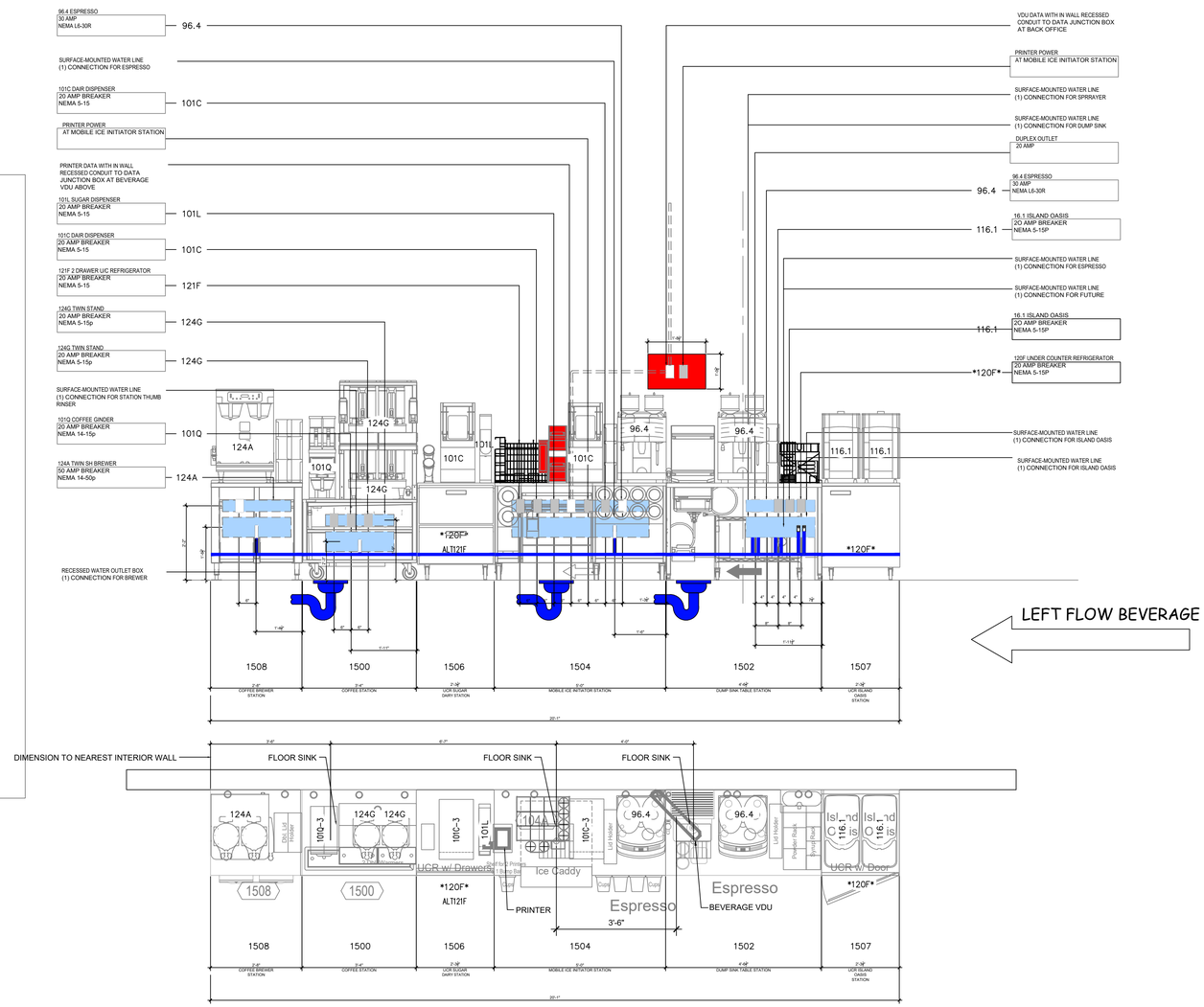
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ELECTRICAL POWER PLAN

E-2.0





LEFT FLOW BEVERAGE

EQUIPMENT SCHEDULE

ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL NO	REMARKS	PLUMBING WATER HW	WATER CW	WASTE FCW	WASTE DIR	WASTE IND	PLUMBING REMARKS	ELECTRICAL LOAD VOLTS	LOAD AMPS	LOAD CB	CORD PLUG	RECEPT
96.4	2	COFFEE ART TOUCH ESPRESSO MACHINE	SCHAERER	040381-00022EUS				3/8"		1"	PROVIDE PRESSURE REDUCING VALVE & WATER SHUT-OFF VALVE w/ 3/8" COMPRESSION FITTING	208V	30A	30A/2P	YES	L6-30R
98	0	ESPRESSO MACHINE	SCHAERER	03.5500.8033				1/2"		1"	DED. BALL VALVE w/ FLEX CONNECTION TO MACHINE	208V	30A	30A/2P	YES	L6-30R
101C-3	1	DAIRY DISPENSER	SILVER KING	SKECD12-V3-1-KE1								120V	1.8	15A/1P	YES	5-15R
101L	1	MULTI-SWEETENER DISPENSER	AC DISPENSING	AC2-GP-5								120V	.5A	15A/1P	YES	5-15R
101Q-3	1	MULTI HOPPER COFFEE GRINDER	BUNN-O-MATIC	35600.0041								120V	11.0	15A/1P	YES	5-15R
119	119	1	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	38600.0057				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	120/240	21.7	20A/2P	YES	L14-20R
	–	0	HOT WINTER BEVERAGE MACHINE	–	–				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	208/240			YES	L14-20R
108A	108A-1	0	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	43700.0003				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	120/240	21.7	30A/2P	YES	L14-30R
	108A-2	0	HOT WINTER BEVERAGE MACHINE	CECILWARE	GB5M5.5-IT-U-DB				1/4"			20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	208/240			YES	L14-30R
116.1	2	MAGNABLEND BLENDER / ISLAND OASIS	TAYLOR	SB2412-WDD				3/8"		1"		115V	10	15A	YES	5-15R
120F	120F-1	0	27¾"W X 27¾"D UNDERCOUNTER REFRIGERATOR W/ CASTERS	DELFIELD	406-CA-DHR	RIGHT HAND HINGE						115V	7.0	20A/1P	YES	5-15R
	120F-2	0	27¾"W X 27¾"D UNDERCOUNTER REFRIGERATOR W/ CASTERS	DELFIELD	406-CA-DHL	LEFT HAND HINGE						115V	7.0	20A/1P	YES	5-15R
	120F-3	2	27"W X 30½"D UNDERCOUNTER REFRIGERATOR W/ CASTERS	VICTORY	UR-27-SST-AD	DOOR CAN BE RE-HINGED IN FIELD						115V	5.6	20A/1P	YES	5-15R
ALT 121F	0	2 DRAWER U/C REFRIGERATOR	SILVER KING	SKR27AD/C11								115V	2.7	15A/1P	YES	5-15R
124A	1	TWIN SH BREWER	BUNN-O-MATIC	51200.0106				3/8"			20-90 PSI. MACHINE SUPPLIED WITH A 3/8" MALE FLARE FITTING	120/208	38.5	50A/2P	YES	14-50R
124G	2	TWIN SH STAND w/ WIFI	BUNN-O-MATIC	27875.0201								120V	1.8	15A/1P	YES	5-15P
124H	0	SINGLE SH STAND w/ WIFI	BUNN-O-MATIC	27825.0201								120V	0.7	20A/1P	YES	5-15P
261	0	WATER CHILLER (FUTURE)	MICROMATIC	FC-8000								115V	3.5	20A/1P	YES	5-15
265	1	4 TAP BEVERAGE DISPENSING SYSTEM	MICROMATIC	MMDD4TAPV1				1/2"		1"		115V	8.35	20A/1P	YES	5-15R
257	0	8 TAP BEVERAGE DISPENSING SYSTEM	MICROMATIC	MDD-68G-E-DD				1/2"		1"		115V	8.35	20A/1P	YES	5-15R

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ELECTRICAL
OMNI DETAILS

E-2.1

POS-COMMUNICATIONS EQUIPMENT SCHEDULE

POS EQUIP & WIRING BY OTHERS

◇P	QTY	DESCRIPTION	LOCATION	LOAD VOLTS	LOAD AMPS	LOAD CB	TRANS FORMER	LOVO TERM	REMARKS
POS EQUIPMENT									
1	4	POINT OF SALES TERMINAL (POS)	(2) FRONT COUNTER (1) D/T (1) D/T OT	100-120V	2.0	20A/1P	NO	RJ45	SHARES CIRCUIT WITH POS ITEMS 2 & 12
2	3	RECEIPT PRINTER	(2) FRONT COUNTER (1) D/T	100-240V	2.0	20A/1P	YES	RJ45	SHARE CIRCUIT WITH POS ITEMS 1 & 12
3	5	PREP PRINTER	(1) COFF.STATION (1) BEVERAGE STATION (2) SANDWICH (1) OTGO PRINTER	24/34V	1.2	20A/1P	YES	RJ45	
4	4	VDU	(1) BEVERAGE STA (1) SANDWICH (1) EXPEDITER @ D/T	100-240V	1.5	20A/1P	NO	N/A	SHARES CIRCUIT
5	4	VDU CONTROLLER (PC BASED)	(1) EXPEDITER @ HAND OFF	100-120V	1.0	20A/1P	YES	RJ45	
6	1	POS NETWORK HUB/ SWITCH	POS COFFEE FRONT CHASE	100-120V	0.5	20A/1P	YES	RJ45	SHARES CIRCUIT WITH POS ITEMS 1, 2 & 12
7	1	PC SITE CONTROLLER EXTERNAL	OFFICE	100-120V	4.0	20A/1P	NO	RJ45	
7a	1	PC SITE CONTROLLER INTERNAL	OFFICE	100-120V	4.0	20A/1P	NO	RJ45	
8	1	PRINTER/FAX/COPIER (BOH)	OFFICE	100-120V	8.2	20A/1P	NO	N/A	
9	3	SCANNER	(2) FRONT COUNTER (1) D/T				NO	RJ45	CONNECTED TO POS UNITS
10	3	PRICE CONFIRMATION DISPLAY	MOUNT OUTSIDE @ D/T WINDOW & BEHIND FRONT POS UNITS				NO	RJ45	CONNECTED TO D/T POS UNIT
11	0	NOT USED							
12	3	CASH DRAWER	UNDER CTR @ FRONT & D/T	N/A	N/A		NO	RJ45	SHARES CIRCUIT WITH POS ITEMS 1 & 2
13	0	NOT USED		N/A	N/A		NO	RJ45	VERIFY ALL ELECT & POS REQTS w/ MANUF
14	3	PAYMENT TERMINAL	(2) FRONT COUNTER (1) D/T	100-240V	0.5	20A/1P	NO	RJ45	VERIFY ALL ELECT & POS REQTS w/ MANUF
14a	3	VERIFONE SWITCH	(2) FRONT COUNTER (1) D/T						CONNECTED TO POS (1)
30	1	ORDER STATUS BOARD	(1) FRONT COUNTER						VERIFY ALL ELECT & POS REQTS w/ MANUF
OTHER COMMUNICATION DEVICES									
15	1	DRIVE THROUGH (DT) TIMER CONSOLE	OFFICE	120V	N/A		NO	RS232	MUST BE WITHIN 60FT OF DISPLAY
16	1	DT TIMER VDU DISPLAY		LOW VOLT	N/A		NO		
PHONE & DATA LINES									
18	0	SPARE	OFFICE	LOW VOLT	N/A		N/A	RJ45	
19A	0	SPARE	OFFICE	LOW VOLT	N/A		N/A	RJ45	
20	1	FAX LINE	OFFICE	LOW VOLT	N/A		N/A	RJ45	FAX LINE FOR OFFICE
21	1	PHONE LINE	OFFICE	LOW VOLT	N/A		N/A	RJ45	PHONE LINE FOR OFFICE
22	0	NOT USED							
23	1	HIGH SPEED INTERNET LINE (MNS)	OFFICE	LOW VOLT	N/A		N/A	RJ45	FOR SITE CONTROLLER & BOH PC
24	1	SYSTEM SECURITY DVR	SECURITY SYSTEM	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER PORT#2
25	8	DIGITAL MENU BOARD	OFFICE/SERVICE AREA	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER PORT#4
26	1	WIFI	OFFICE	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER PORT#5
26a	0	SECONDARY WIFI ACCESS POINT (OPT)	OFFICE	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER
27	1	OTT VOIP (PHONE)	OFFICE	LOW VOLT	N/A		N/A	RJ45	PLUGS INTO ROUTER
MUSIC SYSTEM									
28	1	MUSIC PLAYER	OFFICE						
29	0	NOT USED							
WORKSTATION									
31	1	MANAGER'S WORKSTATION	OFFICE						
32	0	MANAGER'S WORKSTATION (OPT)							
FIREWALL									
33	1	FIREWALL	OFFICE	LOW VOLT	N/A		N/A	RJ45	
34	1	BROADBAND MODEM	OFFICE	LOW VOLT	N/A		N/A	RJ45	
35		TEMPORARY WIRELESS BROADBAND DIAL-UP DATA SOLUTION	OFFICE						
36		NOT USED							
37		NOT USED							
SWITCHES									
38	1	SWITCH	OFFICE						
39	1	DD UTILITY SWITCH (OPT)	OFFICE						
40	1	DVR NETWORK SWITCH	OFFICE						
41	1	DIGITAL MENU BOARD SWITCH	OFFICE						
42	1	KIOSK SWITCH	OFFICE						
43									
44									
MENU BOARD									
45	4	INT DIGITAL MENU BOARDS							
46	2	EXT DIGITAL MENU BOARDS	EXTERIOR DRIVE THRU						
47	0	DRIVE PREVIEW BOARD	EXTERIOR DRIVE THRU						
48	1	ORDER COMFIRMATION BOARD	EXTERIOR DRIVE THRU						
49	0	NOT USED							

DIGITAL MENU BOARD RESPONSIBILITIES

GC POWER/DATA RESPONSIBILITY
- EC TO RUN DEDICATED CONDUIT FROM POWER PANEL TO JUNCTION BOX ON BACK SIDE OF MENU BOARD FASCIA AT CENTER LINE OF POS
- EC TO RUN CONDUIT WITH J-BOX FROM BACK SIDE OF MENU BOARD FASCIA AT CENTERLINE OF POS TO OFFICE

DMB VENDOR POWER/DATA RESPONSIBILITY
- CUT HOLE IN MENU BOARD FASCIA FOR POWER/DATA STACK
- IN STALL POWER/DATA STACK IN FASCIA
- RUN ELECTRICAL CONDUCTOR WIRE FROM MENU BOARD FASCIA TO ELECTRICAL PANEL
- MAKE FINAL ELECTRICAL CONNECTION AT POWER/ DATA STACK
- MAKE FINAL ELECTRICAL CONNECTION TO CIRCUIT AT POWER PANEL
- RUN CAT-5E CABLES AND TERMINATE ENDS AT MENU BOARD FASCIA POWER/DATA STACK AND IN OFFICE

*PRIOR TO BIDDING OR PERFORMING WORK GC TO COORDINATE WITH AUTHORITY HAVING JURISDICTION (AHU). AHU MAY REQUIRE FULL WIRE PREP BY EC. GC TO ALERT CM, FEE AND DMB INSTALLER IF EC MUST PERFORM ALL ELECTRICAL INSTALL WORK.

CONDUIT NOTES

- DMB: PROVIDE (8) CAT 5 WIRE PULLS FROM (2) QUAD DATA OUTLETS IN MENU BOARD SOFFIT TO (2) QUAD DATA OUTLETS IN OFFICE WALL
- 2 CONDUITS MIN SHALL BE USED BETWEEN OFFICE & OTHER PARTS OF THE STORE
  1 CONDUIT FOR POS WIRING ONLY
  1 CONDUIT FOR NON-POS ITEMS

KIOSK NOTES

- G.C. TO PROVIDE A POWER / POS STUB OUT FROM WALL FOR ELECTRICAL/DATA CONNECTIONS AT ORDER KIOSK.
- 20A CIRCUIT & (3) CAT-6 DATA CABLES EA - ALL WIRING & FINAL LOC'Ns TBD IN FIELD w/ FRANCHISEE & MANUF REQUIREMENTS.
- PROVIDE WIRING FROM KIOSK TO FRONT LINE POS AREA FOR "REMOTE ASSISTANCE" w/ LIGHT AT POS UNIT - CONFIRM ALL REQUIREMENTS w/ MANUF.

POS LEGEND

POS	POINT OF SALES TERMINAL	CAM	SECURITY SYSTEM CAMERA
VDU	VIDEO DISPLAY UNIT	PCD	PRICE CONFIRMATION DISPLAY
R	ROUTER	PCD	ORDER STATUS BOARD
SC	SITE CONTROL (SELF-MOUNTING) RADIANT ONLY	KIOSK SW	KIOSK SWITCH
RP	RECEIPT PRINTER	DMB SW	DIGITAL MENU BOARD SWITCH
PP	PREP PRINTER	DMB	DIGITAL MENU BOARD
FAX	FAX	EXT DMB	DRIVE THRU EXTERIOR DIGITAL MENU BOARD
BOH PC	BACK-OF-HOUSE PC	TEMP M	TEMP WIRELESS DIAL UP
UPS	UPS	OCB	DRIVE THRU ORDER CONFIRMATION BOARD
M	MODEM	DPB	DRIVE THRU DIGITAL PREVIEW BOARD
SW	SWITCH	DPB	DRIVE THRU DIGITAL PREVIEW BOARD
OT	ORDER TAKER TERMINAL	OTT VOIP	OTT VOICE OVER-IP VOIP (PHONE)
DTC	DRIVE THROUGH CONSOLE		
DTT	DRIVE THROUGH TIMER		BUMP BAR
VS	VERIFONE SWITCH		VIDEO DISPLAY UNIT
PT	PAYMENT TERMINAL		PRINTER
CASH DR	CASH DRAWER		POINT OF SALE TERMINAL
CD	COIN DISPENSER		SCANNER
MWS	MANAGER'S WORKSTATION		POS EQUIPMENT TAG
DVR	DVR SECURITY SYSTEM		DUPLEX RECEPTACLE
			DATA OUTLET, RJ45

GENERAL NOTES:

A. REFER TO HTTP://EXTRANET.DUNKINBRANDS.COM FOR A LISTING OF APPROVED POS VENDORS BY CONCEPT.

B. FINAL POS DRAWINGS NEED TO BE PROVIDED TO POS VENDOR THAT IS SELECTED.

C. POS VENDORS REQUIRE DEDICATED ISOLATED GROUNDED (DIG) OUTLETS ON A 20 AMP CIRCUIT DEDICATED ONLY TO POS EQUIPMENT. 60HZ, 120+/-10%. ALL POS TERMINALS AND VIDEO DISPLAY DEVICES REQUIRE A DUPLEX OUTLET. THE BACK OFFICE CONTROLLER REQUIRES A QUAD OUTLET. THE NETWORK SWITCH REQUIRES A DUPLEX. IF FEDERAL, STATE, AND LOCAL WIRING CODES DO NOT MEET THIS REQUIREMENT, CONTACT THE POS VENDOR FOR INFORMATION ON ADDITIONAL EQUIPMENT THAT CAN BE PURCHASED TO MEET THIS REQUIREMENT. IF THIS REQUIREMENT IS NOT MET, THE POS SYSTEM WARRANTY IS INVALID.

D. ALL POWER INDICATED ON THIS PLAN MUST HAVE A THIRD WIRE, ISOLATED GROUND, AND BE TERMINATED WITHIN (4) FEET OF THE DEVICE.

E. IG-5362 RECEPTACLES MUST BE USED FOR ALL POS UNITS. VDU UNITS AND SITE CONTROLLER UNIT (IN OFFICE). LABEL RECEPTACLES "POS ONLY".

F. ALL LOW VOLTAGE WIRE SHALL BE CATEGORY 5e UNLESS OTHER WISE INDICATED.

G. ALL LOW VOLTAGE CABLE TERMINATIONS SHALL BE BY THE ELECTRICAL CONTRACOR

H. LOW VOLTAGE CABLE RUN IN 1½" CONDUIT FOR POS EQUIPMENT ONLY, AND MUST BE TERMINATED WITH RJ45 JACKS. ALL POS EQUIPMENT LINES TERMINATE AT THE FRONT COUNTER CHASE.

I. A 12" MINIMUM SEPARATION MUST BE MAINTAINED BETWEEN LOW VOLTAGE WIRES AND POWER WIRING (TO AVOID ELECTRICAL INTERFERENCE).

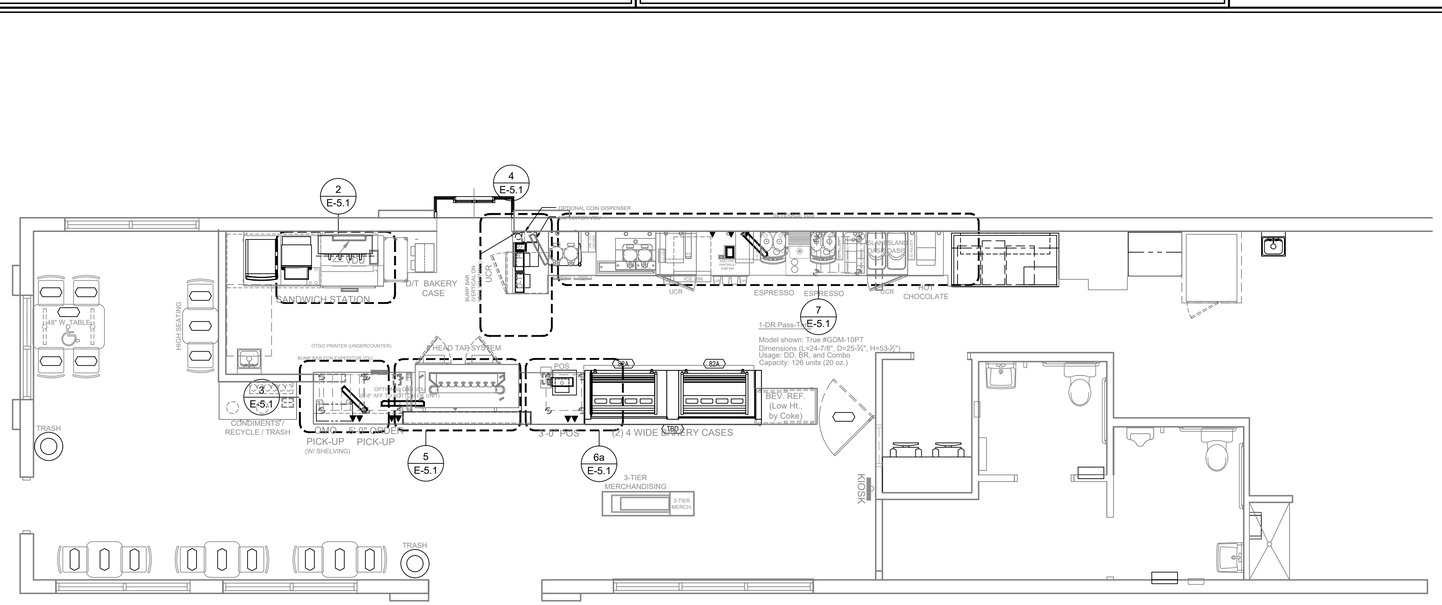
J. BRAND REQUIREMENTS DICTATE THAT A MINIMUM OF THREE CONDUITS BE USED FOR DATA LINES BETWEEN THE OFFICE AND OTHER PARTS OF THE STORE- ONE CONDUIT IS TO BE DEDICATED TO POS WIRING, ONE FOR DIGITAL MENUBOARD DATA LINES, AND ANOTHER FOR NON-POS ITEMS (I.E. SECURITY CAMERAS, DT TIMERS, HEAD SET WIRING

K. EXACT # OF RECEPTACLES ON OFFICE MUST BE COORDINATED ON A PROJECT-BY-PROJECT BASIS IN TERMS OF EQUIPMENT LOCATED IN THE OFFICE

L. ALL CEILING MOUNTED VDU'S TO BE SUSPENDED FROM UNISTRUT BY THREADED ROD W/ WHITE PVC SLEEVE. CONNECT UNISTRUT TO ROOF STRUCTURE. VDU BY POS VENDOR; UNITSTRUT & THREADED ROD BY G.C. UNISTRUT TO SUPPORT MINIMUM 50 LB. WEIGHT

M. VDU MOUNTING HEIGHTS (TO BOTTOM OF MONITOR) ARE AS FOLLOWS:
   a. SANDWICH STATION - 68" A.F.F.
   b. DRIVE THRU - 61" A.F.F.

N. DIGITAL MENUBOARD PREP WIRING:
   a. PROVIDE BOX, PLATE AND 1" DIA. CONDUIT FROM FROM (2) QUAD DATA OUTLETS IN MENUBOARD SOFFIT TO (2) QUAD DATA OUTLETS IN OFFICE WALL. EITHER (A) PROVIDE PULL STRING IN EACH CONDUIT (CAT 5 CABLING AND FINAL DATA CONNECTIONS BY DMB VENDOR), OR (B) PROVIDE ALL CAT 5 CABLING AND FINAL CONNECTIONS TO DATA PLATES/BOXES- COORD. W/ F'EE



1 KEY PLAN
1/8"=1'-0"

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10/15/2022

Store Number: 350624

dunkin' brands

2234 N Reynolds Road
Bryant, AR 72022

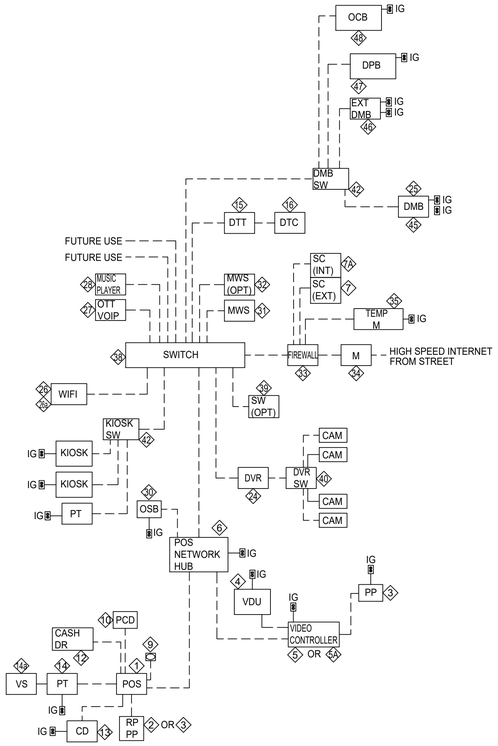
Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

DATE
00.00.19

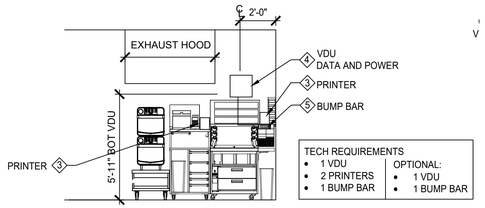
ISSUED / REVISED
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TECHNOLOGY POS
PLAN AND SCHEDULES

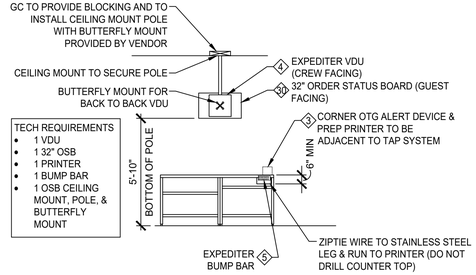
E-3.0



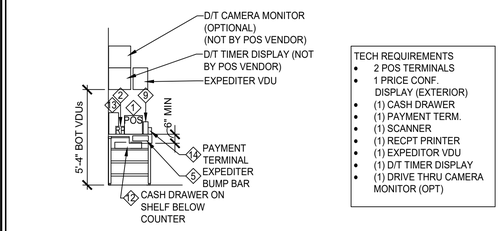
1 | TECHNOLOGY SCHEMATIC
1/4"=1'-0"



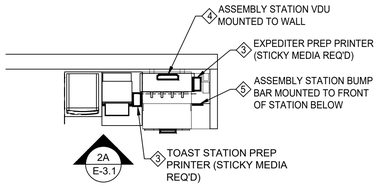
2a | SANDWICH STATION ELEVATION
1/4"=1'-0"



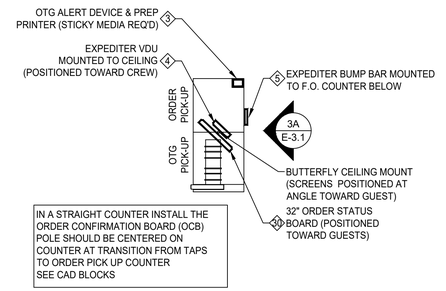
3a | HAND OFF STATION ELEVATION
1/4"=1'-0"



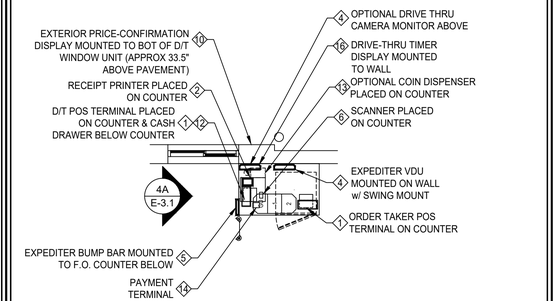
4a | D/T POS STATION ELEVATION
1/4"=1'-0"



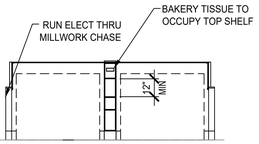
2 | SANDWICH STATION PLAN
1/4"=1'-0"



3 | HAND OFF STATION PLAN
1/4"=1'-0"

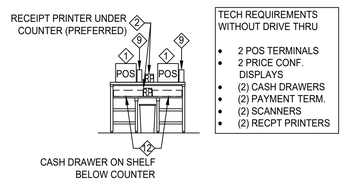


4 | D/T POS STATION PLAN
1/4"=1'-0"

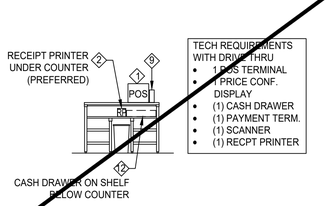


NOTE:
NO TECH REQUIREMENTS

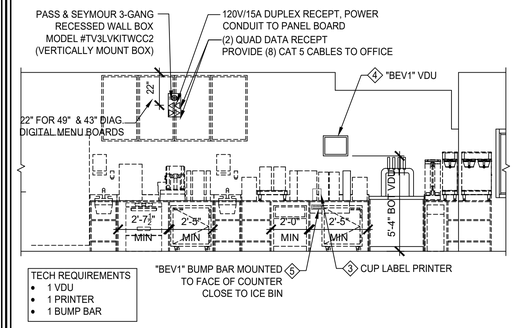
5a | BAKERY CASE ELEVATION
1/4"=1'-0"



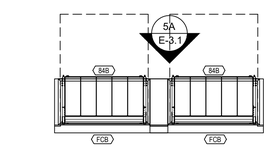
6a | POS STATION ELEVATION (OPTIONAL)
1/4"=1'-0"



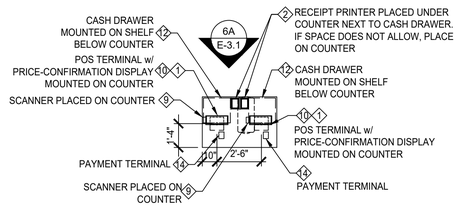
6c | POS STATION ELEVATION
1/4"=1'-0"



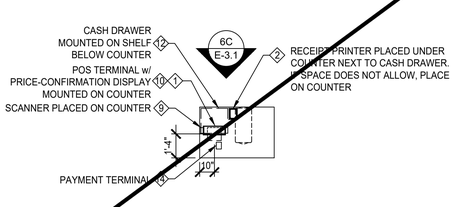
7a | BEVERAGE STATION ELEVATION
1/4"=1'-0"



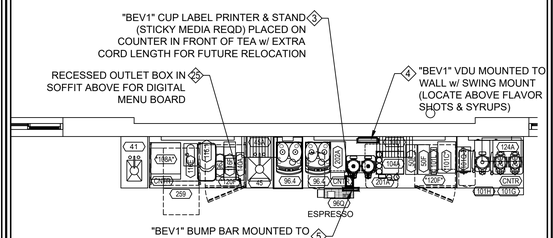
5 | BAKERY CASE PLAN
1/4"=1'-0"



6 | POS STATION PLAN (OPTIONAL)
1/4"=1'-0"



6b | POS STATION PLAN
1/4"=1'-0"



7 | BEVERAGE STATION PLAN
1/4"=1'-0"

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10/15/2022

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dunkin' brands
2234 N Reynolds Road
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Lagunita Franchise Operations
Tony Antoon and Damon Dunn
tony@lfops.com
601.940.6914

ISSUED / REVISED
ISSUED FOR PERMIT
DATE
00.00.19

TECHNOLOGY DETAILS

E-3.1

TITLE COMMITMENT INFORMATION

THE PROPERTY HEREON DESCRIBED IS THE SAME AS THE PERTINENT PROPERTY AS DESCRIBED IN OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, COMMITMENT FILE NO. 22-010486-180, WITH AN EFFECTIVE DATE OF MARCH 27, 2022.

LEGAL DESCRIPTION

TRACT 1:
PART OF THE NW ¼ SW ¼ AND PART OF THE NE ¼ SW ¼, ALL IN SECTION 29, TOWNSHIP −1−SOUTH (T−1−S), RANGE 14−WEST (R−14−W), IN THE CITIES OF BRYANT AND BENTON, SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW ¼ SW ¼; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW ¼ SW ¼ 543.30 FEET TO A POINT; THENCE N 73°58'34" E 41.91 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD; THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'54" E 20.76 FEET TO A SET IRON PIN; THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW ¼ SW ¼; THENCE N 00°18'27" E 52.95 FEET TO A POINT; THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X; THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X; THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X; THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30; THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY; THENCE ALONG THE EAST EDGE OF SAID DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.46 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET; THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY, S 08°26'00" E 251.02 FEET TO A SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT; THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: S 73°57'41" E 81.44 FEET TO A SET MAG NAIL; S 30°05'37" E 278.48 FEET TO A SET MAG NAIL; N 59°04'21" E 63.69 FEET TO A SET MAG NAIL; S 29°34'27" E 180.96 FEET TO A SET MAG NAIL; N 60°00'13" E 22.95 FEET TO A SET MAG NAIL; S 29°58'40" E 226.67 FEET TO A SET MAG NAIL; S 60°01'20" W 10.00 FEET TO A SET MAG NAIL; S 29°58'40" E 163.78 FEET TO A CHISELED X AND N 60°00'23" E 485.27 FEET TO A SET MAG NAIL WHICH FALLS ON THE WEST RIGHT OF WAY OF MT. CARMEL ROAD; THENCE LEAVING THE TARGET TRACT, ALONG SAID RIGHT OF WAY LINES S 29°19'12" E 314.41 FEET TO A FOUND 1" SQUARE BOLT WHICH FALLS ON THE SOUTH LINE OF SAID NE ¼ SW ¼; THENCE S 89°27'34" W 364.97 FEET TO A SET 2" ALUMINUM CAP ON A 3/4" IRON PIPE FOR THE SE CORNER OF SAID NW ¼ SW ¼; THENCE ALONG THE SOUTH LINE THEREOF S 89°25'56" W 274.53 FEET TO A SET MAG NAIL FOR THE SE CORNER OF A 10.0 FEET WIDE LESS & EXCEPT STRIP FOR MT. CARMEL ROAD; THENCE N 60 °00'10" E 20.35 FEET TO A SET MAG NAIL FOR THE NE CORNER THEREOF; THENCE ALONG THE NORTH LINE OF SAID 10.0 FOOT WIDE STRIP, S 89°25'29" W 379.17 FEET TO A MAG NAIL FOR THE SE CORNER OF THE KOHL'S LESS & EXCEPT TRACT; THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 00°00'19" E 114.26 FEET TO A SET MAG NAIL; S 89°59'03" W 10.00 FEET TO A SET MAG NAIL; THENCE N 00°00'00" E 179.67 FEET TO A CHISELED X; N 90°00'00" W 32.20 FEET TO A CHISELED X; N 00°00'00" E 364.51 FEET TO A POINT; N 30°10'42" W 75.50 FEET TO A SET MAG NAIL; S 73°19'39" W 229.71 FEET TO A POINT; S 00°00'00" W 363.87 FEET TO A CHISELED X; S 90°00'00" W 13.14 FEET TO A CHISELED X; S 00°00'00" E 297.03 FEET TO SET IRON PIN FOR THE SW CORNER OF SAID KOHL'S TRACT, WHICH FALLS ON THE NORTH LINE OF THE PRIOR MENTIONED 10.0 FOOT WIDE LESS & EXCEPT; THENCE LEAVING THE KOHL'S TRACT S 89°25'51" W 325.95 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF ALCOA ROAD; THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'27" W 10.00 FEET TO A POINT ON THE SOUTH LINE OF SAID NW ¼ SW ¼; THENCE S 89°25'56" W 40.00 FEET TO THE POINT OF BEGINNING. SUBJECT TO ANY EASEMENTS OR RIGHTS OF WAY OF RECORD.

LESS AND EXCEPT:
THAT PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS, CONTAINING 0.11 ACRES MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS TRACT NO. 72 IN THAT CONSENT JUDGMENT FILED AUGUST 27, 2018 IN THE CIRCUIT COURT OF SALINE COUNTY, ARKANSAS, CASE NO. 63CV−14−365 , STYLED CITY OF BRYANT, ARKANSAS VS. ALCOA EXCHANGE LLC, ALCOA DEGENNARO LLC, ALCOA LIBITZKY LLC AND ALCOA ENCINAL LLC.

TRACT 2:
EASEMENT RIGHTS SET FORTH IN OPERATION AND EASEMENT AGREEMENT MADE THE 22 DAY OF NOVEMBER, 2005, BETWEEN KOHL'S DEPARTMENT STORES, INC., AND TARGET CORPORATION, AND ALCOA EXCHANGE ASSOCIATES, LLC, FILED NOVEMBER 23, 2005 IN DOCUMENT NO.05−131221, RECORDS OF SALINE COUNTY, ARKANSAS.

TRACT 3:
PART OF THE NW ¼, SW ¼ OF SECTION 29, TOWNSHIP−1−SOUTH, (T−1−S), RANGE−14−WEST (R−14−W), IN THE CITY OF BENTON, IN SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW ¼, SW ¼; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW ¼, SW ¼ 543.40 FEET TO A POINT, THENCE N 73°58'34" E 41.91 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD, THENCE ALONG SAID RIGHT OF WAY LINE N 00 °18'54" EAST 20.76 FEET TO A SET IRON PIN, THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW ¼ SW ¼, THENCE N 00°18'27" E 52.95 FEET TO THE POINT FROM WHICH A SET MAG NAIL BEARS N 90°00'00" E 25.00 FEET, THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X, THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X, THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X, THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY FOR THE TRUE POINT OF BEGINNING, THENCE ALONG THE EAST EDGE OF SAID DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET, THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY (AND THE PROJECTION THEREOF), S 08°26'00" E 251.02 FEET TO SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT, THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 73°57'41" E 59.51 FEET TO A SET MAG NAIL, N 78°42'47" E 120.52 FEET TO A SET MAG NAIL, N 81°50'50" E 170.08 FEET TO A SET IRON PIN AND N 88°26'38" E 70.53 FEET TO A FOUND MAG NAIL ON THE WEST BOUNDARY LINE OF THE RICHARD WAYNE CALDWELL TRACT, THENCE LEAVING SAID TARGET TRACT ALONG THE WEST BOUNDARY OF SAID CALDWELL TRACT N 00°04'16" W 415.36 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE S 67°23'31" W 502.20 FEET TO THE POINT OF BEGINNING. SUBJECT TO ANY EASEMENTS OR RIGHT OF WAY OF RECORD.

NOTES CORRESPONDING TO SCHEDULE B

14 — HIGHWAY ACCESS COVENANTS, BURDENS AND RESTRICTIONS AS SET OUT IN THE WARRANTY DEED EXECUTED BY ELIZABETH HORN DAVIS TO THE ARKANSAS STATE HIGHWAY COMMISSION DATED MAY 6, 1957 AND FILED JULY 3, 1957, IN DEED RECORD BOOK 85, PAGE 341, IN THE RECORDS OF SALINE COUNTY, ARKANSAS; AND WARRANTY DEED EXECUTED BY ELIZABETH HORN DAVIS TO THE ARKANSAS STATE HIGHWAY COMMISSION DATED FEBRUARY 24, 1958 AND FILED SEPTEMBER 18, 1958, IN DEED RECORD BOOK 90, PAGE 468 IN THE RECORDS OF SALINE COUNTY, ARKANSAS.
DOES NOT AFFECT

15 — WATER PIPELINE EASEMENT GRANTED IN FAVOR OF SALEM WATER USERS ASSOCIATION, INC. FILED APRIL 10, 2001 AS DOCUMENT NO 01−20774, IN THE RECORDS OF SALINE COUNTY, ARKANSAS.
AFFECTS, UNABLE TO PLOT, EXHIBIT PER THE DOCUMENT WAS NOT PROVIDED

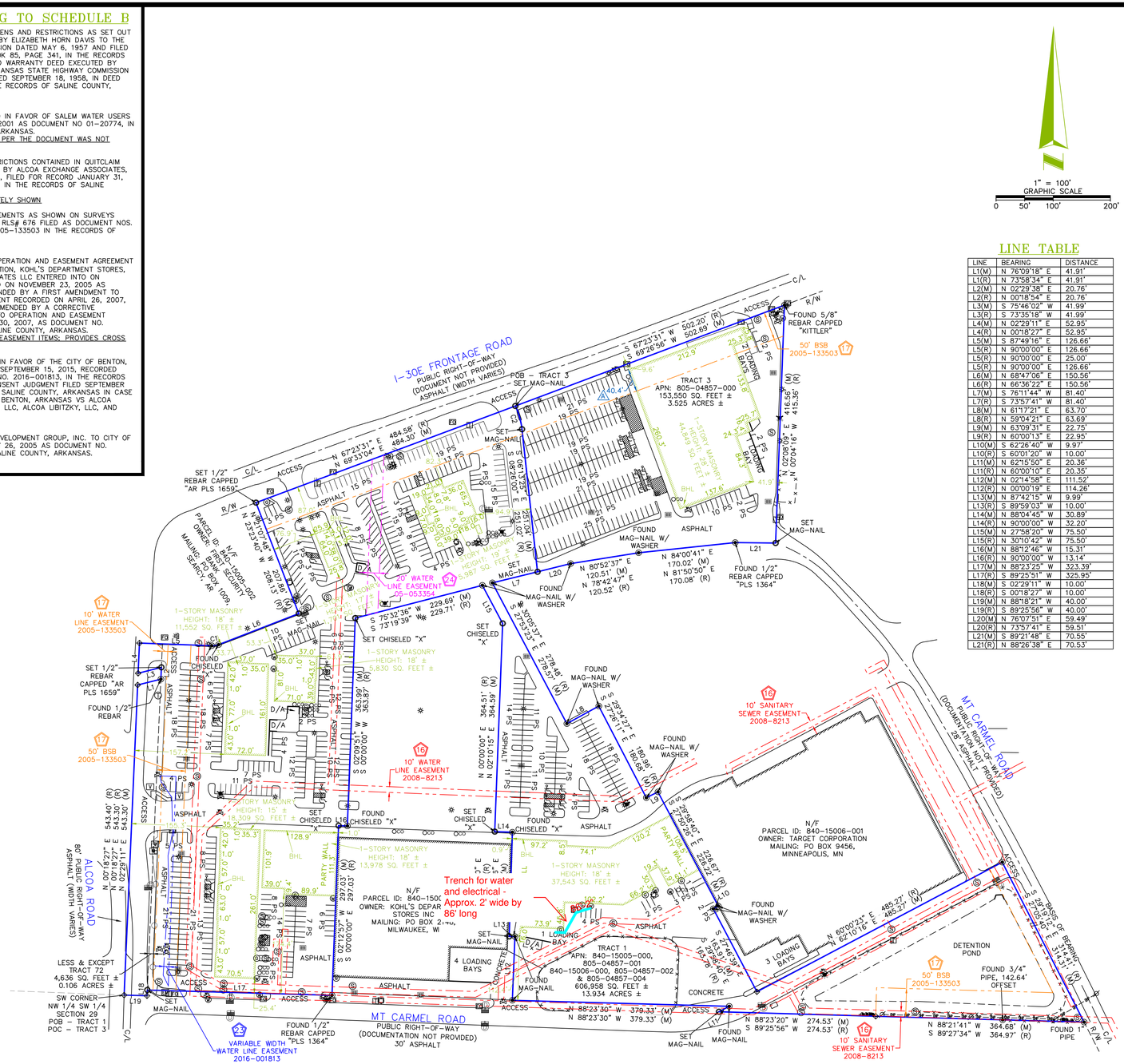
16 — CONDITIONS, EASEMENTS, AND RESTRICTIONS CONTAINED IN QUITCLAIM DEED EXECUTED JANUARY 31, 2008, BY ALCOA EXCHANGE ASSOCIATES, LLC TO CITY OF BRYANT, ARKANSAS, FILED FOR RECORD JANUARY 31, 2008 IN DOCUMENT NO. 2008−8213, IN THE RECORDS OF SALINE COUNTY, ARKANSAS.
AFFECTS, PLOTTED AND APPROXIMATELY SHOWN

17 — BUILDING SET BACK LINES AND EASEMENTS AS SHOWN ON SURVEYS PREPARED BY CHARLES T. WATSON, RLS# 676 FILED AS DOCUMENT NOS. 2005−108561, 2005−131911 AND 2005−133503 IN THE RECORDS OF SALINE COUNTY, ARKANSAS.
AFFECTS, PLOTTED AND SHOWN

20 — TERMS AND PROVISIONS OF THAT OPERATION AND EASEMENT AGREEMENT BY AND BETWEEN TARGET CORPORATION, KOHL'S DEPARTMENT STORES, INC., AND ALCOA EXCHANGE ASSOCIATES LLC ENTERED INTO ON NOVEMBER 22, 2005 AND RECORDED ON NOVEMBER 23, 2005 AS DOCUMENT NO. 05−131221, AS AMENDED BY A FIRST AMENDMENT TO OPERATION AND EASEMENT AGREEMENT RECORDED ON APRIL 26, 2007, AS DOCUMENT NO. 07−44688, AS AMENDED BY A CORRECTIVE AMENDMENT TO FIRST AMENDMENT TO OPERATION AND EASEMENT AGREEMENT RECORDED ON AUGUST 30, 2007, AS DOCUMENT NO. 07−96047, IN THE RECORDS OF SALINE COUNTY, ARKANSAS.
AFFECTS, CONTAINS NO PLOTTABLE EASEMENT ITEMS; PROVIDES CROSS ACCESS (ALSO BEING TRACT 2)

23 — PERMANENT WATER LINE EASEMENT IN FAVOR OF THE CITY OF BENTON, SALINE COUNTY, ARKANSAS, DATED SEPTEMBER 15, 2015, RECORDED JANUARY 27, 2016, AS DOCUMENT NO. 2016−001813, IN THE RECORDS OF SALINE COUNTY, ARKANSAS; CONSENT JUDGMENT FILED SEPTEMBER 16, 2015 IN THE CIRCUIT COURT OF SALINE COUNTY, ARKANSAS IN CASE NO. 63CV−15−691, STYLED CITY OF BENTON, ARKANSAS VS ALCOA EXCHANGE, LLC, ALCOA DEGENNARO, LLC, ALCOA LIBITZKY, LLC, AND ALCOA ENCINAL, LLC.
AFFECTS, PLOTTED AND SHOWN

24 — DEED OF EASEMENT FROM TULEY DEVELOPMENT GROUP, INC. TO CITY OF BENTON, ARKANSAS, RECORDED MAY 26, 2005 AS DOCUMENT NO. 05−053354, IN THE RECORDS OF SALINE COUNTY, ARKANSAS.
AFFECTS, PLOTTED AND SHOWN



LINE TABLE

LINE	BEARING	DISTANCE
L1(M)	N 76°09'18" E	41.91'
L1(R)	N 73°58'34" E	41.91'
L2(M)	N 02°29'38" E	20.76'
L2(R)	N 00°18'54" E	20.76'
L3(M)	S 75°46'02" W	41.99'
L3(R)	S 73°35'18" W	41.99'
L4(M)	N 02°29'11" E	52.95'
L4(R)	N 00°18'27" E	52.95'
L5(M)	S 87°49'16" E	126.66'
L5(R)	N 90°00'00" E	126.66'
L5(R)	N 90°00'00" E	25.00'
L5(R)	N 90°00'00" E	126.66'
L6(M)	N 68°47'06" E	150.56'
L6(R)	N 66°36'22" E	150.56'
L7(M)	S 76°11'44" W	81.40'
L7(R)	S 73°57'41" W	81.40'
L8(M)	N 61°17'21" E	63.70'
L8(R)	N 59°04'21" E	63.69'
L9(M)	N 63°09'31" E	22.75'
L9(R)	N 60°00'13" E	22.95'
L10(M)	S 62°26'40" W	9.97'
L10(R)	S 60°01'20" W	10.00'
L11(M)	N 62°15'50" E	20.36'
L11(R)	N 60°00'10" E	20.35'
L12(M)	N 00°21'58" E	111.52'
L12(R)	N 00°00'19" E	114.26'
L13(M)	N 87°42'15" W	9.99'
L13(R)	S 89°59'03" W	10.00'
L14(M)	N 88°04'45" W	30.89'
L14(R)	N 90°00'00" W	32.20'
L15(M)	N 27°58'20" W	75.50'
L15(R)	N 30°10'42" W	75.50'
L16(M)	N 88°12'46" W	15.31'
L16(R)	N 90°00'00" W	13.14'
L17(M)	N 88°23'25" W	323.39'
L17(R)	S 89°25'51" W	325.95'
L18(M)	S 02°29'11" W	10.00'
L18(R)	S 00°18'27" W	10.00'
L19(M)	N 88°18'21" W	40.00'
L19(R)	S 89°25'56" W	40.00'
L20(M)	N 76°07'51" E	59.49'
L20(R)	N 73°57'41" E	59.51'
L21(M)	S 89°21'48" E	70.55'
L21(R)	N 88°26'38" E	70.53'

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1(M)	29.53'	12.04'	11.96'	N 80°28'24" E
C1(R)	29.53'	12.04'	11.96'	N 78°17'40" E
C2(M)	138.41'	42.34'	42.18'	S 15°55'09" E
C2(R)	138.41'	42.30'	42.14'	S 18°04'10" E

LEGEND

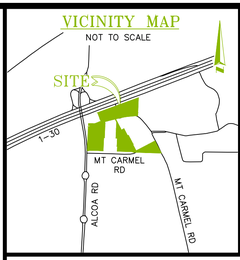
SQ.FT.	SQUARE FEET	C/L	CENTERLINE
	NO PARKING AREA	R/W	RIGHT OF WAY
	HANDICAP PARKING SPACE	G	GAS METER
P/S	PARKING SPACE(S)	F	FIBER OPTIC PEDESTAL
V	UTILITY VAULT	D	DRAINAGE INLET
E	ELECTRIC CABINET	W	WATER VALVE
W	WATER METER	O	ELECTRIC BOX
EM	ELECTRIC METER	T	TELEPHONE MANHOLE
T	TELEPHONE RISER	D	STORM MANHOLE
CO	CLEAN OUT	S	SANITARY MANHOLE
(R)	RECORD DIMENSION		UTILITY POLE
(M)	MEASURED/CALCULATED DIMENSION		GUY ANCHOR
N/F	NOW OR FORMERLY		LIGHT POLE
	FOUND MONUMENT (AS SHOWN)		FIRE HYDRANT
	SET MONUMENT (AS SHOWN)	D/A	DUMPSTER AREA
	COMPUTED POINT		OVERHEAD UTILITY LINE
			FENCE
			EASEMENT LINE
			BOUNDARY LINE

SIGNIFICANT OBSERVATIONS

⚠ BUILDING APPEARS TO POTENTIALLY CROSS OVER A BUILDING SETBACK LINE BY AS MUCH AS 40.4'.

VICINITY MAP

NOT TO SCALE



1" = 100'
GRAPHIC SCALE
0 50' 100' 200'

SHEET 1 OF 1

LAND AREA

760,508± SQUARE FEET
17.459± ACRES

PARKING

REGULAR= 696
HANDICAP= 29
TOTAL= 725

FLOOD INFORMATION

FLOOD NOTE: BASED ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AVAILABLE ONLINE AT WWW.MSC.FEMA.GOV, AND BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS LOCATED IN ZONE "X" ON FLOOD INSURANCE RATE MAP NUMBER 05125C0360E, WHICH BEARS AN EFFECTIVE DATE OF 06/05/2020 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. BY REVIEWING FLOOD MAPS PROVIDED BY THE NATIONAL FLOOD INSURANCE PROGRAM WE HAVE LEARNED THIS COMMUNITY DOES PARTICIPATE IN THE PROGRAM.

BEARING BASIS

THE BASIS OF BEARING FOR THIS SURVEY IS GRID NORTH PER ARKANSAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83−2011, AS MEASURED ALONG THE EAST LINE OF TRACT 1 WHICH BEARS S27°05'40"E PER GPS COORDINATE OBSERVATIONS
LATITUDE: 34°36'11.4940"
LONGITUDE: −92°32'03.3279"
CONVERGENCE ANGLE: −00°17'56.4687"

GENERAL NOTES

1. NO UNDERGROUND UTILITIES ARE SHOWN ON THIS SURVEY, ONLY ABOVE GROUND VISIBLE EVIDENCE OF UTILITIES ARE SHOWN.
2. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON, RELATED TO: UTILITIES, IMPROVEMENTS, STRUCTURES, BUILDINGS, PARTY WALLS, PARKING, EASEMENTS, SERVITUDES, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.
3. THIS SURVEY MEETS OR EXCEEDS THE SURVEY STANDARDS/STANDARDS OF CARE AS SET FORTH IN SECTION 3 OF THE 2021 ALTA/NSPS SURVEY REQUIREMENTS.
4. THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO ALCOA ROAD, MT CARMEL ROAD, A DEDICATED PUBLIC STREET OR HIGHWAY.
5. THERE WAS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY.
6. THERE WAS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
7. THE PARCELS CONTAINED IN THE LEGAL DESCRIPTION ARE CONTIGUOUS WITHOUT ANY GAPS, GORES OR OVERLAPS.
8. BUILDING AREAS SHOWN HEREON ARE FOR THE FOOTPRINT OF THE BUILDING ONLY.
9. THERE WERE NO APPARENT CHANGES IN STREET RIGHT−OF−WAY LINES EITHER COMPLETED OR PROPOSED, AND AVAILABLE FROM THE CONTROLLING JURISDICTION. NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS.
10. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL LICENSED SURVEYOR AND MAPPER. ADDITIONS AND DELETIONS TO SURVEY MAPS, SKETCHES, OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
11. THE NEAREST INTERSECTING STREET IS THE INTERSECTION OF ALCOA ROAD AND MT CARMEL ROAD, WHICH IS LOCATED AT THE SW CORNER OF THE SUBJECT PROPERTY.
12. THE DISTANCES SHOWN HEREON ARE UNITS OF GROUND MEASUREMENT.

ALTA/NSPS LAND TITLE SURVEY

AEI JOB #460974
ALCOA CROSSINGS
7391 ALCOA ROAD

SALINE COUNTY — BRYANT, ARKANSAS 72019

SITE PICTURE



AEI Consultants

COORDINATED BY:

AEI CONSULTANTS
2500 CAMINO DIABLO
WALNUT CREEK, CA, 94597

TELEPHONE: 925.746.6000

EMAIL: SURVEYS@AEICONSULTANTS.COM

SURVEYOR'S CERTIFICATE

TO: OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 7(a), 7(b)(1), 7(c), 8, 9, 13, 16, AND 17 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON 05/11/2022. DATE OF PLAT OR MAP: 05/13/2022.

PRELIMINARY

WILLIAM G. GAGNER
PROFESSIONAL LAND SURVEYOR NO.: 1659
STATE OF ARKANSAS

CERTIFICATE OF AUTHORIZATION — BLEW & ASSOCIATES, PA. — No. 1534 — ARKANSAS

DATE	REVISION HISTORY	BY
5/16/2022	CLIENT COMMENTS	ANS

SURVEYOR JOB NUMBER: 22−3506
SCALE: 1" = 100'
DRAWN BY: ANS
APPROVED BY: TPN

SURVEYED BY:

BLEW & ASSOCIATES, P.A.
3825 N SHILOH DRIVE
FAYETTEVILLE, AR 72703.
SURVEY@BLEWINC.COM

ALCOA EXCHANGE
FIVE BELOW

7401 ALCOA RD
BRYANT, SALINE COUNTY, AR 72022

DRAWINGS INDEX

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FIRE PROTECTION

FP-101	FLOOR PLAN - FIRE PROTECTION

OWNER / DEVELOPER

HALL EQUITIES GROUP
1855 OLYMPIC BLVD.
SUITE 300
WALNUT CREEK, CA
PHONE: 925-933-4000 FAX: 925-933-4172
CONTACT: NICK ZANKICH NickZ@hallequitiesgroup.com

ARCHITECT

RANDALL- PAULSON ARCHITECTS
85A MILL STREET
SUITE 200
ROSWELL, GA 30075
PHONE: 770-650-7558 FAX: 770-650-7559
CONTACT: MICHAEL RANDALL, AIA #3812 mrandall@randallpaulson.com
JEFF ZOLLINGER jzollinger@randallpaulson.com

STRUCTURAL

WILLIAM J. PELTIER & ASSOCIATES
521 SCENIC HIGHWAY
LAWERENCEVILLE, GA 30046

PHONE: 770-963-0654 FAX:
CONTACT: BILL PELTIER, PE wjp@williampeltier.com

M&P ENGINEER

GRIFFITH ENGINEERING
4360 CHAMBLEE DUNWOODY ROAD
SUITE 210
ATLANTA, GA 30341
PHONE: 678-387-2768 FAX:
CONTACT: LYNNE FRY lafry@griffitheng.com
TYLER MONTGOMERY tmontogmery@griffitheng.com

ELECTRICAL ENGINEER

MOLNAR JORDAN ASSOCIATES
10927 CRABAPPLE ROAD
ROSWELL, GA 30075
CRAIG L. MOLNAR, ARKANSAS PE #7200
PHONE: 770-598-9353 FAX:
CONTACT: MICHAEL PAULSON mspaulson@bellsouth.net

BUILDING INFORMATION

NAME OF DEVELOPMENT: FIVE BELOW
LOCATION OF DEVELOPMENT: 7401 ALCOA RD, BRYANT, AR 72022
ARCHITECT: Michael B. Randall, AIA PHONE. #: 770-650-7558 STATE REGIS. #: 3812
STRUCTURAL ENGINEER: William Peltier, P.E. PHONE. #: 304-284-0033 STATE REGIS. #: 14464

A: Occupancy Classification: Mercantile - Existing
B: Type of Construction: II-B - Unprotected - Existing Sprinklered: Yes
C: Building Area In Square Feet: FIVE BELOW ± 9,000 S.F.

D: Building Height in Feet: 30' - 0" Per ARKANSAS ICC: 55' - 0"
E: Number of Stories: 1 Includes: Basement: N/A Balcony: N/A Mezzanine: N/A
F: Building Permit: SHELL PERMIT
G: Total Building Area In Square Feet: ± 9,000 SF
H: Building Permit Category: NEW CONSTRUCTION
J: Occupant: Calculated Load For Occupancy: 9,000 SF / 30 SF/Occ = 300 Occupants
K: Egress Calcuation: 351 Occupants x .20 Inches/Occupant = 68 Inches Provided: 156 Inches

L: Plumbing Fixtures:

		Required	Provided
Water Closet:	1 Per 500	2	2
Lavatories:	1 Per 750	2	2
Drinking Fountain	1 Per 1000	1	2
Utility Sink	1	1	1

JURISDICTION

CITY OF BRYANT, ARKANSAS
PLANNING & ZONING DEPARTMENT

210 SW 3RD STREET
BRYANT, ARKANSAS 72022

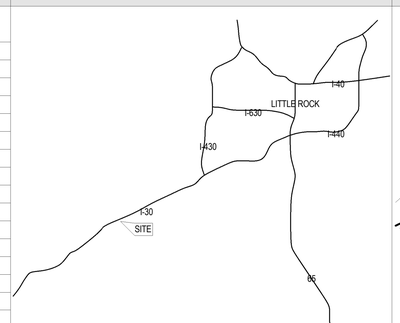
TEL: 501.943.0369
FAX: 501.943.0992

CONTACT: DOUG SMITH, DSMITH@CITYOFBRYANT.COM

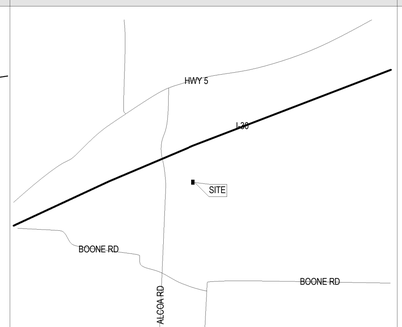
REVISION HISTORY

REV.	DATE	DESCRIPTION	SHEETS

VICINITY MAP



LOCATION MAP



BUILDING CODE

BUILDING CODE:	2012 INTERNATIONAL BUILDING CODE
MECHANICAL CODE:	2010 ARKANSAS STATE MECHANICAL CODE
ELECTRIC CODE:	AR NEC ELECTRICAL CODE, 2017 EDITION
PLUMBING CODE:	2006 ARKANSAS STATE PLUMBING CODE
GAS CODE:	2006 ARKANSAS STATE FUEL GAS CODE
LIFE SAFETY CODE:	NFPA 101 LIFE SAFETY CODE, 2012 EDITION WITH STATE AMENDMENTS
FIRE CODE:	2012 ARKANSAS STATE FIRE CODE

THE DESIGN OF THIS PROJECT TO THE BEST OF OUR PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF COMPLIES WITH APPLICABLE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS AS THEY APPLY TO THIS PROJECT. BECAUSE THE REQUIREMENTS OF THE ADA ARE SUBJECT TO VARIOUS AND POSSIBLY CONTRADICTORY INTERPRETATIONS, WE CANNOT AND DO NOT WARRANT OR GUARANTEE THAT THIS PROJECT WILL COMPLY WITH INTERPRETATIONS OF ADA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.

RANDALL PAULSON architects

REGISTERED ARCHITECT
MICHAEL B. RANDALL
No. 3812
ARKANSAS
MARCH 13, 2018

Roswell Mill
85-A Mill Street Suite 200
Roswell, Georgia 30075
t 770.650.7558 f 770.650.7559
e-mail architects@randallpaulson.com

architecture/interiors

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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

Print Record

13 MARCH 2018	PERMIT SET

Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
COVER SHEET

Sheet No.
A-001

■ Released for Construction
□ Not Released for Construction

ARCHITECTURAL ABBREVIATIONS

PLEASE REFER TO ENGINEERING DRAWINGS FOR ENGINEERING ABBREVIATIONS.

A	A
A.C.T.	ACOUSTICAL CEILING TILE
A.F.F.	ABOVE FINISHED FLOOR
A.H.U.	AIR HANDLING UNIT
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANOD.	ANODIZED
APPROX.	APPROXIMATELY
ARCH.	ARCHITECTURAL
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AUX.	AUXILIARY

B	B
B/	BOTTOM OF
B.F.F.	BELOW FINISH FLOOR
BKBD.	BACKBOARD
BLDG.	BUILDING

C	C
C.I.P.	CAST IN PLACE
C.J.	CONTROL JOINT
CL	CENTERLINE
CLG.	CEILING
CLR.	CLEAR
C.M.	COFFEE MAKER
C.M.U.	CONCRETE MASONRY UNIT
CNT.	COUNTER
C.O.	CASED OPENING
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
CPT.	CARPET
C.T.	CERAMIC TILE

D	D
DBL.	DOUBLE
DIA.	DIAMETER
DIV.	DIVISION
DN.	DOWN
DR.	DOOR
D.S.	DOWNSPOUT
DW.	DISHWASHER
D.W.	DOMESTIC WATER
DWG.	DRAWING
DWGS.	DRAWINGS

E	E
EA.	EACH
E.F.	EXHAUST FAN
ELEC.	ELECTRIC, ELECTRICAL
ELEV., EL.	ELEVATION
E.M.S.	ENERGY MANAGEMENT SYSTEM
E.P.D.M.	ETHYLENE PROPYLENE DIENE MONOMER
EQ.	EQUAL
EQUIP.	EQUIPMENT
E.W.	EACH WAY
E.W.H.	ELECTRIC WALL HEATER
E.W.C.	ELECTRIC WATER COOLER
EX., EXIST.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR

F	F
°F	FAHRENHEIT
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISH FLOOR
FT.	FEET

G	G
GA.	GAUGE
GALV.	GALVANIZED
G.F.I.	GROUND FAULT CURRENT INTERRUPTER
GL.	GLASS, GLAZING
GR.	GRADE
G.W.B., GYB. BD.	GYPSUM WALLBOARD

H	H
H/C	HANDICAPPED
HDWR.	HARDWARE
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
HR.	HOUR

I	I
I.D.	INSIDE DIMENSION
I.M.	ICE MAKER
IN.	INCHES
INCAND.	INCANDESCENT
INSUL.	INSULATION, INSULATING

J	J
JT.	JOINT

K	K
K.	KIP
KO.	KNOCKOUT
KW.	KILOWATT

L	L
L.	LEFT
LAM.	LAMINATE
LAV.	LAVATORY
LB.	POUND
L.F.	LINEAR FOOT
L.S.D.	LIQUID SOAP DISPENSER

M	M
MAX.	MAXIMUM
MECH.	MECHANICAL
MFR.	MANUFACTURER
MICRO.	MICROWAVE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
MM.	MILLIMETER
M.O.	MASONRY OPENING
MTD.	MOUNTED
MTL.	METAL

N	N
N.A.	NOT APPLICABLE
NEG.	NEGATIVE
N.F.W.H.	NON-FREEZE WALL HYDRANT
N.I.C.	NOT IN CONTRACT
NO.	NUMBER

O	O
OA.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIMENSION
O.H.	OVERHEAD
OPNG.	OPENING
OPP.	OPPOSITE
OPP. HAND	OPPOSITE HAND

P	P
P.A.	PUBLIC ADDRESS
PAR.	PARALLEL
PERP.	PERPENDICULAR
PL	PLATE
P. LAM.	PLASTIC LAMINATE
PLYWD.	PLYWOOD
PNL.	PANEL
POS.	POSITIVE
PR.	PAIR
PREFAB.	PREFABRICATED
PREFIN.	PREFINISHED
P.S.I.	POUNDS PER SQUARE INCH
P.S.F.	POUNDS PER SQUARE FOOT
P.T.	PRESSURE TREATMENT
PVC.	POLYVINYL CHLORIDE
PVMT.	PAVEMENT

Q	Q
-	-

R	R
R.	RADIUS, RIGHT
R.D.	ROOF DRAIN
REF.	REFRIGERATOR
REINF.	REINFORCED, REINFORCING
REQD.	REQUIRED
R.L.	RAIN LEADER
R.O.	ROUGH OPENING
R.T.U.	ROOF TOP UNIT
R.V.	ROOF VENT

S	S
SCH.	SCHEDULE
SGL.	SINGLE
SH. ROD	SHOWER ROD
SHT.	SHEET
SIM.	SIMILAR
S.O.G.	SLAB ON GRADE
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STRUCT.	STRUCTURE, STRUCTURAL

T	T
T/C	TOP OF CURB
TECH	TECHNICAL
TEL.	TELEPHONE
TEMP.	TEMPERATURE
T/O	TOP OF
TR.	TRANSITION STRIP
TSTAT.	THERMOSTAT
TYP.	TYPICAL

U	U
U.N.O.	UNLESS NOTED OTHERWISE
UTIL.	UTILITY

V	V
V.C.T.	VINYL COMPOSITION TILE
VEND.	VENDING MACHINE
VERT.	VERTICAL
V.T.R.	VENT THROUGH ROOF
V.W.C.	VINYL WALL COVERING

W	W
W/	WITH
W.C.	WATER CLOSET, WATER COOLER
WD.	WOOD
W.H.	WATER HEATER
WHSE.	WAREHOUSE
WP.	WEATHERPROOF
W.R.	WATER RESISTANT
W.W.F.	WELDED WIRE FABRIC

SYMBOLS

0'-0" LOCATION	HEIGHT / ELEVATION MARKER
1 / A-000	SECTION MARKER
1 / A-000	DETAIL CALLOUT
A-000	ELEVATION CALLOUT
X-XXX	KEY NOTE
A	WALL TYPE DESIGNATION
PROJECT NORTH	EXTERIOR FINISH DESIGNATION
	NORTH ARROW

GENERAL NOTES

1. REFER TO THE PROJECT NOTES FOR FURTHER INFORMATION.

2. THE DESIGN OF THIS PROJECT TO THE BEST OF OUR PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF COMPLIES WITH APPLICABLE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA), ANSI STANDARD A117.1-1986, AND THE ARKANSAS ACCESSIBILITY CODE REQUIREMENTS AS THEY APPLY TO THIS PROJECT. BECAUSE THE REQUIREMENTS OF THE ADA ARE SUBJECT TO VARIOUS AND POSSIBLY CONTRADICTORY INTERPRETATIONS, WE CANNOT AND DO NOT WARRANT OR GUARANTEE THAT THIS PROJECT WILL COMPLY WITH INTERPRETATIONS OF ADA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.

3. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE PREVAILING EDITIONS OF ALL APPLICABLE STATE AND LOCAL CODES.
THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR THE SCOPE OF THE WORK.
ANY ERRORS, INCONSISTENCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS DISCOVERED BY THE CONTRACTOR SHALL BE REPORTED PROMPTLY TO THE ARCHITECT BEFORE THE WORK IS DONE.

4. THE CONTRACTOR SHALL PROVIDE A WARRANTY FOR CORRECTION OF THE WORK OF THIS PROJECT FOR THE PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION OR AS OTHERWISE STIPULATED IN THE CONTRACT DOCUMENTS.

5. THE ARCHITECT IS NOT RESPONSIBLE FOR CHANGES MADE OR AUTHORIZED BY THE OWNER, OWNER'S REPRESENTATIVES, TENANTS, CONTRACTOR OR OTHERS WITHOUT WRITTEN CONSENT BY THE ARCHITECT OR CONSULTANT.

6. THE HANDICAP ACCESSIBLE ROUTE SHALL START AT HANDICAP ACCESSIBLE PARKING AND/OR ACCESSIBLE PUBLIC TRANSPORTATION STOP AND GO INTO THE PRIMARY ENTRANCE OF ALL NEW OR RENOVATED BUILDINGS OR TENANT SPACES. ACCESSIBLE PARKING SPACES AND ADJACENT AISLES SHALL HAVE LESS THAN 1:50 (2%) SLOPE.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK WITH THE ARCHITECTURAL DRAWINGS. ALL DISCREPANCIES IN THE DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION OF ANY CONFLICTS WITH ANY DESIGN ELEMENTS BEFORE THE WORK IS DONE. OTHERWISE, IF THE CONTRACTOR PROCEEDS WITHOUT NOTIFYING THE ARCHITECT, THE CONTRACTOR SHALL BEAR ALL EXPENSES OF CORRECTING WORK.

8. ALL SUBSTITUTIONS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO IMPLEMENTATION. PRIOR TO SUBMISSION FOR REVIEW, THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED SUBSTITUTE MEETS THE PERFORMANCE AND CONSTRUCTION SPECIFICATIONS OF THE SPECIFIED ITEM.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAY TO THE MOVE-IN DATE CAUSED BY SCHEDULING WITHIN THE SCOPE OF THE WORK.

10. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT THE BUILDING OCCUPANTS, MATERIALS AND EXISTING FINISHES THROUGHOUT THE DURATION OF THE WORK. BARRIERS TO CONTROL NOISE, DUST, AND SECURITY BETWEEN CONSTRUCTION AREAS AND OCCUPIED AREAS OR PUBLIC AREAS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR.

11. THE CONTRACTOR SHALL FIELD VERIFY CONSTRUCTION TOLERANCES AND TAKE FIELD MEASUREMENTS OF ANY EXISTING CONDITIONS RELATED TO THE WORK OF THIS PROJECT. CONDITIONS ENCOUNTERED AT THE SITE MATERIALLY DIFFERENT FROM THOSE INDICATED IN THE CONTRACT DOCUMENTS SHALL BE PROMPTLY REPORTED TO THE ARCHITECT OR OWNER'S REPRESENTATIVE BEFORE THE CONDITIONS ARE DISTURBED.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, PATCHING AND FITTING NECESSARY TO ACHIEVE THE SCOPE OF THE WORK.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATION OF MATERIAL WITHOUT PERMANENT DAMAGE OR MARRING. NEW MATERIAL SHALL BE SUBSTITUTED FOR EXISTING MATERIAL THE CONTRACTOR IS UNABLE TO PROTECT FROM PERMANENT DAMAGE OR MARRING.

14. EXISTING UTILITIES OR OTHER MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT REQUIRING REMOVAL, CAPPING, TERMINATION, AN/OR RELOCATION SHALL BE INCLUDED IN THE OVERALL SCOPE AND PERFORMANCE OF THE PROJECT BY THE CONTRACTOR.

15. DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN. VERIFY ALL DIMENSIONS IN THE FIELD.

16. NEW WORK AT EXISTING CONDITIONS SHALL ALIGN WITH AND MATCH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED. DIMENSIONS ON THE FLOOR OR PARTITION PLANS ARE FROM FACE OF PARTITION OR MASONRY FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.

17. CENTERLINE OF PARTITIONS SHALL ALIGN WITH COLUMN, COLUMN LINE, DIMENSION REFERENCE, OR CENTERLINE OF WINDOW MULLIONS AS SHOWN UNLESS OTHERWISE NOTED.

18. "TYPICAL" OR "TYP." SHALL MEAN THAT THE REFERENCED DETAIL OR DIMENSION SHALL APPLY FOR ALL SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.

19. ALL MATERIALS AND DEVICES USED FOR THIS PROJECT ARE TO BE NEW, NEITHER PREVIOUSLY STORED NOR PREVIOUSLY USED IN THIS OR ANOTHER LOCATION.

20. THE CONTRACTOR SHALL HAVE CONCRETE TEST REPORTS AVAILABLE ON SITE AT ALL TIMES.

21. EXPOSED VAPOR RETARDERS SHALL HAVE A FLAMESPREAD RATING OF NOT MORE THAN 25 AND A SMOKE DEVELOPED RATING OF NOT MORE THAN 450.

22. EXIT DOORS SHALL NOT REQUIRE THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE INSIDE OF THE BUILDING PER NFPA 101 LIFE SAFETY CODE, 2012 EDITION.

23. THE ELEVATION OF THE FLOOR SURFACE ON BOTH SIDES OF A DOOR, AND THE THRESHOLD AT THE DOOR, SHALL NOT VARY BY MORE THAN ONE-HALF (1 /2"). THE ELEVATION ON EACH SIDE SHALL BE MAINTAINED FOR A DISTANCE AT LEAST EQUAL TO THE WIDTH OF THE WIDEST LEAF. (SEE NFPA 101 5-2.1.3 FOR DETAIL.) PROVIDE BRACING ABOVE PARTITIONS AS NECESSARY TO SUPPORT ASSEMBLIES ATTACHED OR CONTAINED WITHIN IN COMPLIANCE WITH MINIMUM STANDARDS OF ASTM C645-88. DESIGN INTERIOR PARTITIONS FOR MAXIMUM DEFLECTION OF L/240.

24. ALL LANDINGS AND STEPS SHALL BE SOLID WITH NO PERFORATIONS. THERE SHALL BE NO OPEN RISERS ON ANY STEPS REGARDLESS OF SIZE. STAIRS SHALL BE A MINIMUM CLEAR WIDTH OF 44 INCHES (INCLUDING PROJECTIONS NOT MORE THAN 3 1 /2" AT OR BELOW HANDRAIL HEIGHT ON EITHER SIDE). TREADS SHALL BE A MINIMUM OF 11 INCHES DEEP AND RISERS SHALL BE A MAXIMUM OR 7 INCHES IN HEIGHT. UNDERSIDE OF NOSINGS SHALL NOT BE ABRUPT AND NOSING SHALL NOT PROJECT MORE THAN 1 /2 INCH. HANDICAP ACCESSIBLE LANDINGS SHALL BE A MINIMUM OF 60 INCHES BY 60 INCHES. THE OPEN SIDE OF STAIRS THAT ARE 30 INCHES OR MORE ABOVE FLOOR OR GRADE BELOW SHALL HAVE A 42 INCH GUARDRAIL. HANDRAILS SHALL BE ON EACH SIDE OF ALL NEW STAIRS AND AT RAMPS THAT EXCEED A 1:20 SLOPE. HANDRAILS SHALL BE SET AT 34" ABOVE THE FINISH SURFACE OF NOSING OR RAMP TO TOP OF HANDRAIL.

25. PENETRATIONS INTO OR THROUGH EITHER VERTICAL OR HORIZONTAL FIRE-RATED BARRIERS SHALL BE PROTECTED BY A SYSTEM LISTED BY A RECOGNIZED TESTING AGENCY. PROVIDE A DETAIL AND LISTING NUMBER PER NFPA 101 LIFE SAFETY CODE 2012 EDITION.
AT EXISTING PARTITIONS TO REMAIN THAT ARE CHANGED TO BE TENANT DEMISING PARTITIONS, MODIFY THE PARTITION CONSTRUCTION ASSEMBLY AS REQUIRED TO MEET THE REQUIREMENTS FOR THE APPLICABLE FIRE RATING.

26. PERMANENTLY IDENTIFY BOTH SIDES OF ALL FIRE RATED AND SMOKE PARTITIONS IN CONCEALED SPACES WITH THE WORDING - "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS."

27. NEW WORK AT EXISTING CONDITIONS SHALL ALIGN WITH AND MATCH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED. ALL SOUND PARTITIONS SHALL INCLUDE ACOUSTICAL SEALANT AT BASE, HEAD, PERIMETER AND ALL OPENINGS.

28. HORIZONTAL ELEMENTS SUCH AS DOOR HEADS SHALL BE MAINTAINED AT A CONSTANT LEVEL AND SHALL NOT FOLLOW VARIATIONS IN FLOOR PLANE. LEVEL FLOORS AS REQUIRED USING APPROVED LEVELING COMPOUND UNLESS OTHERWISE DIRECTED IN DRAWINGS.

29. PARTITIONS ABUTTING CURTAIN WALL MULLIONS SHALL NOT BE ATTACHED BY SCREWS OR OTHER MECHANICAL FASTENERS. SEE PROJECT SPECIFICATIONS SECTION 09260 GYPSUM BOARD SYSTEMS FOR PARTITION END FINISH.

30. PROVIDE BRACING ABOVE PARTITIONS AS NECESSARY TO SUPPORT ASSEMBLIES ATTACHED OR CONTAINED WITHIN IN COMPLIANCE WITH MINIMUM STANDARDS OF ASTM C645-88. DESIGN INTERIOR PARTITIONS FOR MAXIMUM DEFLECTION OF L/240.

31. ALL WOOD USED AS STUDS, BLOCKING OR BRACING SHALL BE FIRE TREATED AND PRESSURE TREATED.

32. PROVIDE BLOCKING, BRACING, AND NAILERS AS REQUIRED FOR MILLWORK (UPPER AND LOWER CABINETS), EQUIPMENT, SHELVING, FIXTURES, ETC. CONTRACTOR TO COORDINATE REQUIRED HEIGHTS AND TYPES OF BLOCKING FOR LOCATIONS INDICATED AND/OR CODE REQUIREMENTS. WOOD BLOCKING SHALL BE FIRE TREATED. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY REINFORCING TO ACCOMMODATE INTERIOR FINISHES, FIXTURES AND EQUIPMENT AS DESCRIBED IN THE SCOPE OF THE WORK.

33. ALL SUBSTRATE SURFACES ARE TO BE PREPARED TO RECEIVE FINISH MATERIALS PER MANUFACTURER'S PRODUCT LITERATURE AND WRITTEN INSTRUCTIONS FOR INSTALLATION OR APPLICATION. FILL VOIDS IN ROUND COLUMNS PRIOR TO APPLYING FINISH MATERIALS.
ALL FASTENERS AND ATTACHMENTS SHALL BE CONCEALED FROM VIEW UNLESS OTHERWISE NOTED.
WRAP PIPES IN TOILET AND BATHROOMS AS REQUIRED BY CODE.

34. THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE/DATA, ELECTRICAL, LIGHTING AND PLUMBING EQUIPMENT (TO INCLUDE ALL PIPING, DUCTWORK AND CONDUIT) AND THAT ALL REQUIRED CLEARANCE FOR INSTALLATION OR MAINTENANCE OR ABOVE EQUIPMENT IS PROVIDED.

35. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT AND APPLIANCES SPECIFIED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND/OR COORDINATE INSTALLATION OF TENANT-FURNISHED EQUIPMENT AND APPLIANCES UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY ALL PLUMBING AND ELECTRICAL REQUIREMENTS RELATED TO EQUIPMENT AND APPLIANCES IN THE SCOPE OF THE WORK.
VERIFY LOCATIONS OF ALL FIRE EXTINGUISHERS, SURFACE-MOUNTED OR RECESSED, FOR CODE COMPLIANCE. PROVIDE FIRE EXTINGUISHERS PER CODE IF NOT SHOWN ON DRAWINGS.

36. VERIFY LOCATIONS OF ALL ELECTRICAL DEVICE, LIFE SAFETY DEVICES AND THERMOSTAT LOCATIONS WITH ARCHITECT FOR COORDINATION WITH DESIGN ELEMENTS PRIOR TO INSTALLATION. AT LOCATIONS WHERE ELECTRICAL, MECHANICAL AND/OR OTHER DEVICES OCCUR TOGETHER BUT AT DIFFERENT HEIGHTS, THE DEVICES SHALL BE CENTERED ABOVE EACH OTHER.

37. SIGNAGE (APPEARANCE, LOCATION, NUMBER AND/OR SIZE) IS NOT INCLUDED UNDER THIS BUILDING PERMIT SET.

38. VERIFY STREET NUMBER REQUIREMENTS WITH LOCAL CODES. AT MINIMUM, STREET NUMBERS SHALL BE VISIBLE FROM THE STREET THAT PROVIDES DRIVEWAY ACCESS TO THE PROPERTY AND SHALL BE PLACED ON A CONTRASTING BACKGROUND THAT PROVIDES 24 HOUR VISIBILITY.

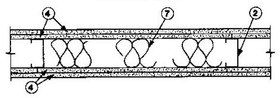
39. ALL ELEVATION DESIGNATIONS ARE TAKEN FROM FIRST FLOOR FINISH ELEVATION.

40. BUILDING IS SHELL ONLY AND BATHROOM FACILITY SHALL COMPLY AT THE TIME OF ALL BUILD-OUTS.

41. EGRESS CAPACITY IS TO BE RE-EVALUATED AND CORRECTED AT THE TIME OF EACH BUILD-OUT PERMIT.

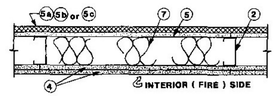
Design No. U425
(For Exterior Walls, Ratings Applicable For Exposure To Fire On Interior Face Only, (See Items 4 and 5)
Bearing Wall Rating—45 Min. 1, 1-1/2 or 2 HR. (See Items 2 and 4)

INTERIOR WALL



HORIZONTAL SECTION

EXTERIOR WALL



HORIZONTAL SECTION

1. **Steel Floor and Ceiling Tracks**—(Not Shown)—Top and bottom tracks of wall assemblies shall consist of steel members, min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, that provide a sound structural connection between steel studs, and to adjacent assemblies, such as a floor, ceiling, and/or other walls. Attached to floor and ceiling assemblies with steel fasteners spaced not greater than 24 in. O.C.
2. **Steel Studs**—Corrosion-protected steel studs, min 3- 5/8 in. wide, min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, cold-formed, shall be designed in accordance with the current edition of the Specification for the Design of Cold-Formed *Steel Structural Members* by the *American Iron and Steel Institute*. All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing of wall assemblies shall not exceed 24 in. OC (or 16 in. OC – See Item 5c). Studs attached to floor and ceiling tracks with 1/2 in. long Type S-12 pan head, self-drilling, self-tapping steel screws on both sides of studs or by welded or bolted connections designed in accordance with the AISI specifications.
3. **Lateral Support Members**—(Not shown)—Where required for lateral support of studs, support may be provided by means of steel straps, channels or other similar means as specified in the design of a particular steel stud wall system.
4. **Wallboard, Gypsum***—*Gypsum wallboard bearing the UU Classification Marking as to Fire Resistance.* Applied vertically with joints between layers staggered. Outer layer of 3 layer construction be applied horizontally. The thickness and number of layers and percent of design load for the 45 min, 1 hr, 1-1/2 hr and 2 hr ratings are as follows:

Interior Walls

Rating	Wallboard Protection Both Sides of Wall - Number of Layers and Thickness of Boards in Each Layer	Percent of Design Load
45 min	*1 layer, 1/2 in. thick	100
1 hr	*1 layer, 5/8 in. thick	100
1-1/2 hr	*2 layers, 1/2 in.thick	100
2 hr	*2 layers, 5/8 in. thick or	85
	*3 layers, 1/2 in. thick	100
	*2 layers, 3/4 in. thick	100

*Ratings applicable to assemblies serving as exterior walls where Classified fire resistive gypsum sheathing type wallboard is substituted on the exterior face.

Exterior Walls

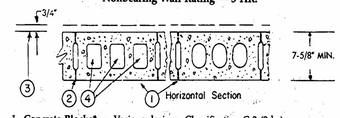
Rating	Wallboard Protection On Interior Side of Wall - Number of Layers and Thickness of Boards in Each Layer	Percent of Design Load
45 min	1 layer, 5/8 in. thick	100
1 hr	2 layers, 1/2 in. thick	100
1-1/2 hr	2 layers, 5/8 in. thick	100
2 hr	3 layers, 1/2 in. thick	100
	2 layers, 3/4 in. thick	100

See Wallboard Gypsum (CKNX) Category for names of Classified Companies of 1/2 in. or 5/8 in. thick wallboard. See below for Classified Company of 3/4 in. thick wallboard.
United States Gypsum Co.—Type ULTRACODE or IP-X3.

5. **Gypsum Sheathing**—For exterior walls, 1/2 or 5/8 in. thick exterior regular gypsum sheathing applied vertically and attached to studs and runner tracks with 1 in. long Type S-12 bugle head screws spaced 12 in. O.C. along studs and tracks. One of the following exterior facings are to be applied over the gypsum sheathing.
   A. **Siding, Brick, or Stucco**—Aluminum siding, steel siding, brick veneer, or stucco attached to studs over gypsum sheathing and meeting the requirements of local code agencies. When a min 3-3/4 in. thick brick veneer facing is used, the Exterior Wall Rating is applicable with exposure on either face. Brick veneer wall attached to studs with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of brick.
   B. **Mineral and Fiber Boards***—Exterior hardboard paneling, chemically treated over gypsum sheathing with primed or finished face, 7/16 in. thick by 48 in. wide. Attached to studs over gypsum sheathing with 1-7/8 in. long buglehead TEK fasteners 16 in. O.C. at the intermediate supports Or, exterior lap siding, chemically treated, 7/16 in. thick by 6 in. or 12 in. wide. Attached to studs with 1-7/8 in. long, buglehead Type TEK fasteners at each lap. Panels lapped minimum 1 in.
   Masonite Corp.—Type PT.
   C. **Cementitious Backer Units***—1/2 in. thick, square edge boards, attached to steel studs over gypsum sheathing with 1-1/4 in. long, Type S-12, corrosion resistant, self-tapping wafer head steel screws, spaced 8 in. O.C. Studs spaced a max of 16 in. O.C. Joints covered with glass fiber mesh tape.
   United States Gypsum Co.—ECB or ICB.
   TEC Inc.—Type TEC.
6. **Fasteners—(Not Shown)—Screws** used to attach wallboard to studs: self-tapping bugle head sheet steel type, spaced 12 in. O.C. First layer Type S-12 by 1 in. long for 1/2 and 5/8 in. thick wallboards and 1-1/4 in. long for 3/4 in. thick wallboard. Second layer Type S-12 by 1-5/8 in. long for 1/2 and 5/8 in. thick wallboards and 2-1/4 in. long for 3/4 in. thick wallboard. Third layer Type S-12 by 1-7/8 in. long.
7. **Batts and Blankets*—Placed** in stud cavities of all exterior walls. May or may not be used in interior walls. Any glass fiber or mineral wool batt material bearing the UL Classification Marking as to Fire Resistance, of a thickness to completely fill stud cavity.
   See Batts and Blankets (BZJZ) Category for names of Classified Companies.
8. **Joint Tape and Compound—(Not Shown)—Vinyl** or casein, dry or premixed joint compound applied in two coats to joints and screwheads of outer layer. Perforated paper tape, 2 in. wide, embedded in first layer of compound over all joints of outer layer.

*Bearing the UL Classification Marking

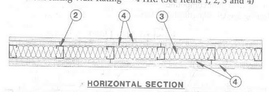
Design No. U904
Bearing Wall Rating — 3 HR.
Nonbearing Wall Rating — 3 HR.



1. **Concrete Blocks*** — Various designs. Classification C-3 (3 hr). See **Concrete Blocks** category for list of eligible manufacturers.
2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. **Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to Classification if used. Attached to concrete bolcks (Item 1).
4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 1 hr to Classification.
5. **Foamed Plastic*** — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).
   CELOTEX CORP —Type Thermax

*Bearing the UL Classification Marking

Design No. U490
Bearing Wall Rating — 3 or 4 HR. (See Items 1, 2, 3, 3A and 4)
Nonbearing Wall Rating — 4 HR. (See Items 1, 2, 3 and 4)



HORIZONTAL SECTION

1. **Floor and Ceiling Runner** — (Not Shown) — Channel shaped, attached to floor and ceiling with steel fasteners spaced max 24 in. OC. For nonbearing walls, fabricated from min No. 25 MSG galv steel, 1-1/2 in. deep and min 2-1/2 in. wide. For bearing walls, fabricated from min 0.0329 in. thick (20 MSG) galv steel, 1-1/4 in. deep and 3-1/2 in. wide.
2. **Steel Studs** — Channel shaped, spaced a max 24 in. OC. For nonbearing walls, fabricated from min 25 MSG galv steel, min 2-1/2 in. wide by 1-1/4 in. deep with 1/4 in. folded back return flange legs. Studs to be cut 3/4 in. less the assembly height. Steel studs friction-fitted into floor and ceiling runners (Item 1). For bearing walls, min 0.0329 in. thick (20 MSG) galv steel studs, min 3-1/2 in. wide by 1-5/8 in. deep with 1/2 in. folded back return flange legs, cold formed, designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute (AISI). All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. Studs attached to floor and ceiling runners with 1/2 in. long Type S-12 pan-head, self-drilling, self-tapping steel screws on both sides of the studs or by welded or bolted connections designed in accordance with the AISI specifications. Where required for lateral support of studs, support shall be provided by means of steel straps, channels or other similar means as specified in the design of a particular steel stud wall system.
3. Batts and blankets* — Nom 2 in. thick (Nonbearing Wall) or nom 3 in. thick (3 Hr. Bearing Wall) mineral wool batts, friction fit between the studs and floor and ceiling runners. For 4 Hr. bearing wall rating see Item 3 A.
   THERMAFIBER L L C—Type SAFB.

3A. Batts and Blankets — For use when Bearing Wall Rating is 4 Hr. — Mineral wool batts nom 3 in. thick, min 4 pcf, friction fit between the studs and floor and ceiling runners.

4. **Gypsum Board*** — 3/4 in. thick, 4 ft wide. For nonbearing walls, two layers of wallboard applied to each side of the steel studs. Inner layer applied vertically with joints centered over studs and staggered on opposite sides of studs. Outer layer applied horizontally with vertical butt joints staggered from inner layer joints or vertically with joints centered over studs and staggered on opposite side of studs. Inner layer secured with 1-1/4 in. long Type S steel screws spaced 24 in. OC along the perimeter and in the field. Outer layer, when applied horizontally, secured with 2-1/4 in. long Type S steel screws spaced 12 in. OC along the perimeter and in the field. Along the horizontal joints of the outer layer, 1-1/2 in. long Type G steel screws to be applied midway between the studs (24 in. OC) and 1 in. from the longitudinal joint. Outer layer, when applied vertically, joints staggered, secured with 2-1/4 in. long Type S steel screws spaced 12 in. OC along the perimeter and in the field.
   For bearing walls, the wallboard is secured in the same manner except Type S-12 steel screws are used instead of Type S.
   CANADIAN GYPSUM COMPANY—Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.
   UNITED STATES GYPSUM CO—Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.
   USG MEXICO S A DE C V—Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC.
5. **Joint Tape and Compound** — (Not Shown) — Outer layer joints covered with joint compound and paper or mesh tape. Screw heads covered with joint compound.

*Bearing the UL Classification Mark

RANDALL PAULSON architects

MICHAEL B. RANDALL No. 9872 REGISTERED ARCHITECT ARKANSAS

MARCH 13, 2018

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architecture/interiors

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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

Print Record

13 MARCH 2018	PERMIT SET

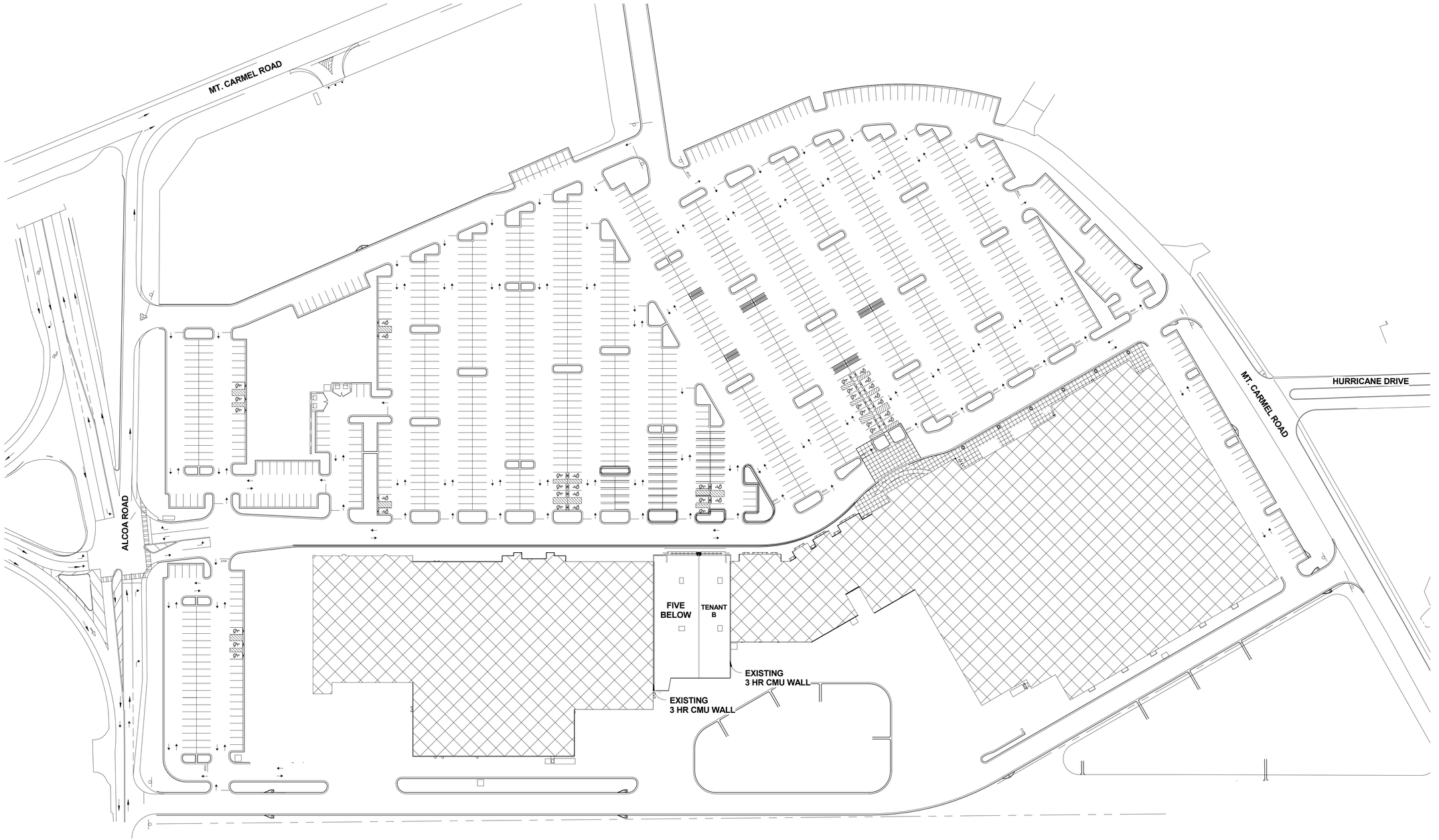
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
GENERAL NOTES, SYMBOLS, & ABBREVIATIONS

Sheet No.
A-002

■ Released for Construction
□ Not Released for Construction



1 A-080 SITE PLAN SCALE: 1" = 60'-0"

PROJECT NORTH

ARCHITECTURE SITE PLAN NOTES:

1. HATCH AREAS NOT IN SCOPE.

RANDALL PAULSON architects

REGISTERED ARCHITECT MICHAEL P. RANDALL No. 3822 ARKANSAS

MARCH 13, 2018

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architecture/interiors

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7401 ALCOA RD
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13 MARCH 2018	PERMIT SET

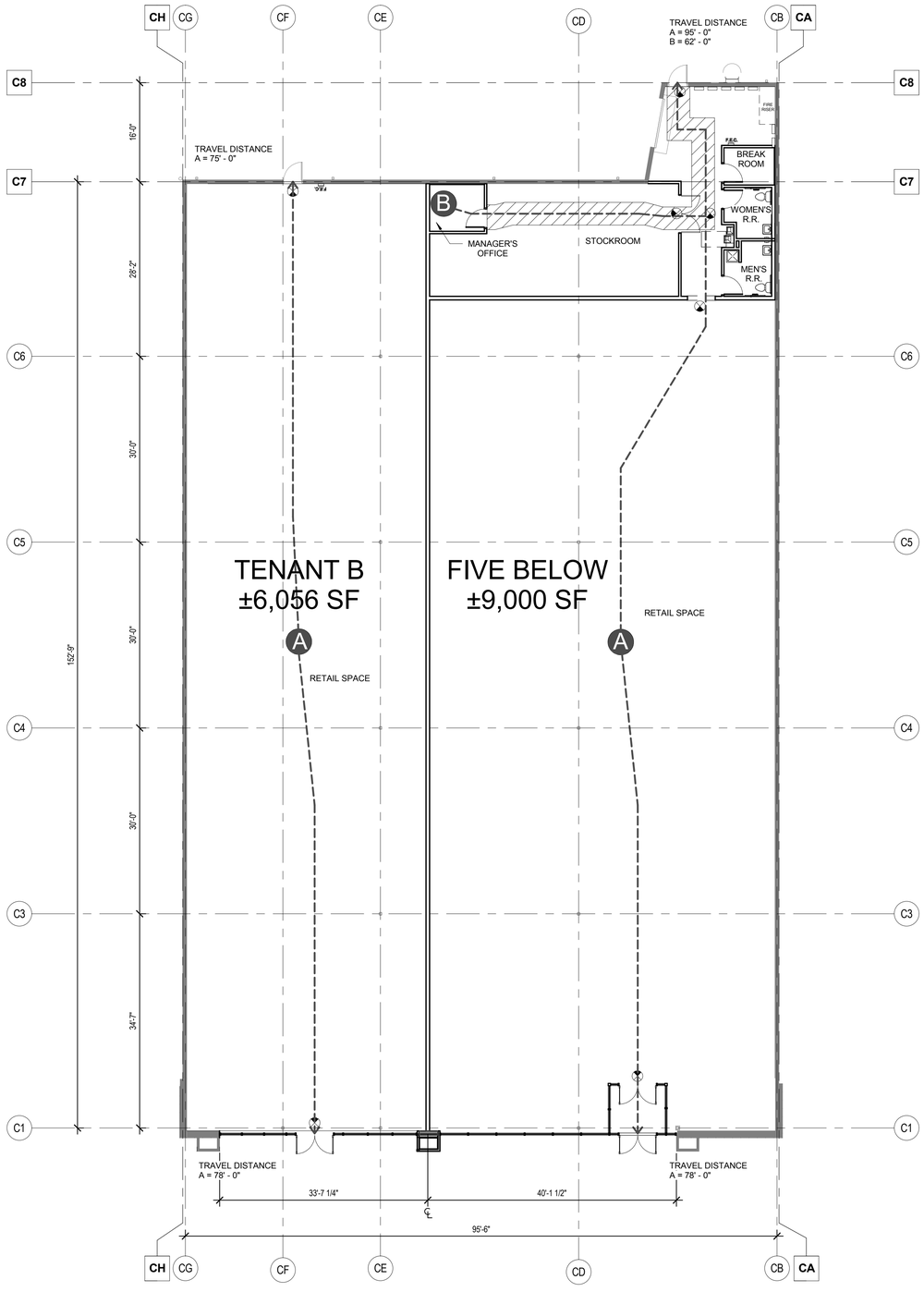
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
SITE PLAN

Sheet No.
A-080

■ Released for Construction
□ Not Released for Construction



1 A-090 LIFE SAFETY PLAN

SCALE: 3/32" = 1'-0"

PROJECT NORTH

LIFE SAFETY LEGEND:

DENOTES SURFACE MOUNTED FIRE EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.
- DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE.
- STORED PRESSURE OPERATED: DEEP DRAWN
- CLASS: 4A - 60B:C
- SIZE: 10 POUND

SIZE: 10 POUND

F.E.C. DENOTES SEMI-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.
- DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE.
- STORED PRESSURE OPERATED: DEEP DRAWN
- CLASS: 4A - 60B:C

SIZE: 10 POUND

F.E.C. DENOTES RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES. WHICHEVER IS MORE STRINGENT.
- DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE.
- STORED PRESSURE OPERATED: DEEP DRAWN
- CLASS: 4A - 60B:C

SIZE: 10 POUND

ALL FIRE EXTINGUISHER LOCATIONS TO BE APPROVED BY FIRE MARSHAL AND/OR AHJ

DELINEATED PATH OF EGRESS TO BE PAINTED YELLOW ON FLOOR

GENERAL NOTE:

1. BUSINESS EGRESS TRAVEL DISTANCE IS 300' - 0" WITH SPRINKLER PER IBC 1016.1 & LSC 39.2.6, EXCEPTION 1.

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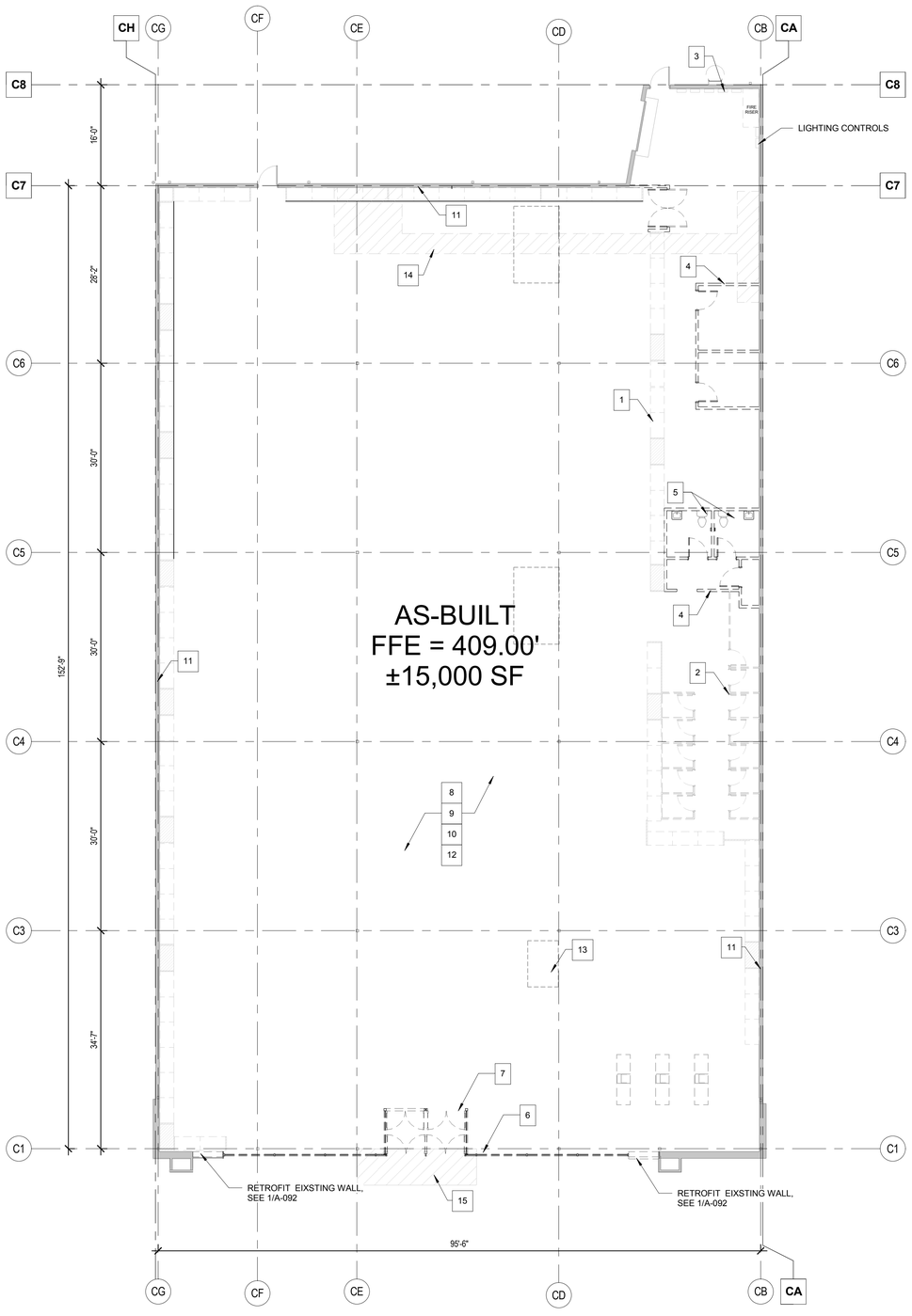
Revisions

Date: 13 MARCH 2018
Project No.: 2017259.00

Sheet Title
LIFE SAFETY PLAN

Sheet No.
A-090

■ Released for Construction
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1 A-091 DEMOLITION FLOOR PLAN

SCALE: 3/32" = 1'-0"

PROJECT NORTH

PARTITION LEGEND
EXISTING TO REMAIN
EXISTING TO BE DEMOLISHED
NEW PARTITIONS

-KEYNOTE LEGEND-

MARK	DESCRIPTION
1	REMOVE EXISTING OLD NAVY PONY WALLS
2	REMOVE EXISTING OLD NAVY DRESSING ROOMS
3	EXISTING ELECTRICAL PANELS TO REMAIN
4	REMOVE ALL EXISTING WALLS
5	REMOVE EXISTING RESTROOMS
6	REMOVE EXISTING STOREFRONT
7	REMOVE EXISTING VESTIBULE
8	REMOVE EXISTING LIGHTING AND ELECTRICAL EQUIPMENT
9	REMOVE ALL EXISTING DUCT THROUGHOUT
10	REMOVE ALL EXISTING FLOOR FINISHES AND CLEAN EXISTING CONCRETE SLAB TO "LIKE" NEW CONDITION AND PREPARE SLAB FOR NEW FINISH
11	PATCH AND REPAIR GYP. AS REQUIRED, MATCH EXISTING
12	REMOVE ALL PLUMBING / COMPONENTS, CAP AT SLAB
13	RTU UNIT LOCATIONS TO REMAIN, REPLACE EXISTING RTUS WITH LARGER UNITS, SEE MECHANICAL DRAWINGS
14	SAW CUT AREAS TO RECEIVE NEW PLUMBING TRENCHES. BACKFILL WITH CLEAN GRAVEL AND VAPOR BARRIER TO MATCH EXISTING UNDER SLAB CONDITIONS. FINISH CONCRETE TO LIKE CONDITION OF SURROUNDING ADJACENT SURFACES.
15	SAW CUT AREAS TO RECEIVE NEW PILASTER FOOTING. ALIGN SAW CUTS WITH EXISTING EXPANSION JOINTS.

DEMOLITION PLAN GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL REQUIRED PERMITS, INSPECTION CERTIFICATES, ETC. FOR THE SCOPE OF THE WORK.
2. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE PREVAILING EDITIONS OF ALL APPLICABLE STATE AND LOCAL CODES.
3. DEMOLITION PLANS SHOW APPROXIMATE LAYOUT OF THE EXISTING BUILDING AND ARE NOT INTENDED TO REPRESENT PRECISE "AS-BUILT" CONDITIONS. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH ALL JOB CONDITIONS, INCLUDING EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL WORK.
4. VISITS TO THE SITE DURING THE BID PHASE SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING CONSTRUCTION AND SHALL VERIFY DIMENSIONS RELATING TO EXISTING CONDITIONS BEFORE ANY NEW CONSTRUCTION OF PARTITIONS OR WALLS IS COMMENCED. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AT ONCE.
5. SHOULD THE CONTRACTOR ENCOUNTER CONDITIONS AT THE SITE MATERIALLY DIFFERING FROM THOSE INDICATED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL IMMEDIATELY GIVE NOTICE TO THE OWNER'S REPRESENTATIVE OF SAID CONDITIONS BEFORE THEY ARE DISTURBED.
6. THE CONTRACTOR SHALL CEASE OPERATIONS IMMEDIATELY IF HAZARDOUS OR CONTAMINATED MATERIALS SUCH AS ASBESTOS OR POLYCHLORINATED BIPHENYL (PCB), NOT PREVIOUSLY RENDERED HARMLESS, ARE ENCOUNTERED. CONTACT ARCHITECT AND OWNER IN WRITING. DO NOT RESUME OPERATIONS UNTIL DIRECTED. HAZARDOUS OR CONTAMINATED MATERIALS HAVE BEEN RENDERED HARMLESS, AND CONDITIONS ARE AGREED TO BY OWNER AND CONTRACTOR IN WRITING.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL TRADES. THIS INCLUDES SCHEDULING OF ALL WORK TO BE PERFORMED, COORDINATION OF ALL CUTTING, FITTING, PATCHING AND REPAIRING AS REQUIRED, ETC.
8. THE OWNER AND AFFECTED TENANT SHALL BE NOTIFIED PRIOR TO SHUTDOWN OF ANY SHARED MECHANICAL, PLUMBING AND/OR ELECTRICAL SYSTEMS.
9. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT THE BUILDING OCCUPANTS, MATERIALS AND EXISTING FINISHES THROUGHOUT THE DURATION OF THE WORK, INSIDE AND OUTSIDE THE SCOPED AREA. BARRIERS TO CONTROL NOISE, DUST, AND SECURITY BETWEEN CONSTRUCTION AREAS AND OCCUPIED AREAS OR PUBLIC AREAS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR.
10. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING AS REQUIRED FOR TEMPORARY SUPPORT OF ALL WORK TO BE PERFORMED. THE SHORING AND BRACING SHALL PREVENT MOVEMENT, SETTLEMENT, AND/OR COLLAPSE OF STRUCTURE OR ELEMENT SHOWN TO REMAIN. IF REQUIRED SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCAL JURISDICTION.
11. EXISTING CONSTRUCTION SHOWN TO REMAIN INCLUDING BUT NOT LIMITED TO WALLS, PARTITIONS, DOORS, FRAMES, CONSTRUCTION AND MATERIALS BEYOND THE SCOPED AREA ETC. SHALL BE PROTECTED FROM WEATHER AND OTHER DAMAGE DURING CONSTRUCTION ACTIVITIES. DAMAGE TO EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE RESTORED TO MATCH PRE-DAMAGED ADJACENT CONDITION AT NO ADDITIONAL COST TO OWNER.
12. EXISTING ITEMS OR MATERIAL TO BE SALVAGED SHALL EITHER BE CAREFULLY REMOVED, CLEANED AND STORED AT A LOCATION PROVIDED BY THE OWNER OR SHALL BE CAREFULLY REMOVED, CLEANED, TEMPORARILY STORED AND RE-USED AS SHOWN ON DRAWINGS. CONTRACTOR SHALL MAINTAIN AND PROVIDE TO OWNER A LIST OF ALL REMOVED AND SALVAGED ITEMS AT THE COMPLETION OF DEMOLITION WORK. SALVAGE EXISTING RATED DOORS, WINDOWS AND FRAMES TO MAINTAIN RATINGS FOR RE-USE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATION OF MATERIAL WITHOUT PERMANENT DAMAGE OR MARRING. NEW MATERIAL SHALL BE SUBSTITUTED FOR EXISTING MATERIAL THE CONTRACTOR IS UNABLE TO PROTECT FROM PERMANENT DAMAGE OR MARRING.
14. EXISTING UTILITIES OR OTHER MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT REQUIRING REMOVAL, CAPPING, TERMINATION, AND/ OR RELOCATION SHALL BE INCLUDED IN THE OVERALL SCOPE AND PERFORMANCE OF THE PROJECT BY THE CONTRACTOR.
15. THE CONTRACTOR SHALL PROTECT AND SHALL NOT DISCONNECT ALL EXISTING FIRE ALARM DEVICES, SMOKE ALARMS, SPRINKLER HEADS, EXIT SIGNS, ASSOCIATED WIRING, AND OTHER LIFE SAFETY DEVICES IN OPERATION. RELOCATE AS REQUIRED IN NEW PLAN.
16. EXISTING CONCRETE FLOOR SLABS, MASONRY WALLS AND EXISTING STRUCTURAL FRAMING SYSTEMS SHOWN TO BE REMOVED SHALL BE CLEANLY SAWCUT FROM EXISTING CONSTRUCTION. COMPLETELY REMOVE FOOTINGS, FOUNDATIONS AND ABOVEGROUND AND UNDERGROUND CONSTRUCTION AND INDICATED ON DRAWINGS.
17. EXISTING EXTERIOR WALL INSULATION SHALL BE LEFT IN PLACE OR SHALL BE REPLACED WITH NEW MATERIAL OF EQUAL INSULATING VALUE.
18. WHERE FINISHES ARE SHOWN TO BE REMOVED FROM EXISTING CONSTRUCTION, REPAIR AND PATCH REMAINING SUBSTRATES AND PREPARE FOR NEW FINISH. CAREFULLY REPAIR AND PATCH ALL REMAINING SUBSTRATES THAT WERE ORIGINALLY CONCEALED BY EXISTING FINISHES, BUT WILL NOW BE EXPOSED IN THE NEW CONSTRUCTION.
19. ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING CONDITIONS IN MATERIALS, CONSTRUCTION, RATING AND FINISH, UNLESS SPECIFICALLY NOTED ELSEWHERE IN THE CONSTRUCTION DOCUMENTS.
20. EXISTING CONDITIONS DISTURBED BY NEW WORK MUST BE RESTORED WITH SIMILAR NEW MATERIAL TO A CLEAN NEW CONDITION. ALL NEW MATERIALS SHALL MATCH EXISTING UNLESS OTHERWISE NOTED.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEBRIS REMOVAL. DO NOT ALLOW DEBRIS TO ACCUMULATE. ALL AREAS TO BE LEFT CLEAN DAILY. WASH AND CLEAN ALL WORK AFFECTED BY CONSTRUCTION AT COMPLETION OF PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH TENANT AND SHALL VERIFY ALL TENANT REQUESTS WITH OWNERS REPRESENTATIVE PRIOR TO PERFORMING SUCH REQUESTS.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF IRREGULARITIES IN FLOOR FINISH AND/OR ELEVATION THAT BECOME APPARENT DUE TO DEMOLITION.
24. REMOVE ALL OBSOLETE PLUMBING, MECHANICAL, AND ELECTRICAL EQUIPMENT IN THEIR ENTIRETY THROUGHOUT TENANT SPACE AND ON THE ROOF, PARTICULARLY WHERE EXISTING ITEMS WILL INTERFERE WITH THE INSTALLATION OF NEW CONSTRUCTION, OR WHERE EXISTING ITEMS WILL BE EXPOSED IN THE NEW CONSTRUCTION, UNLESS SPECIFICALLY NOTED ELSEWHERE IN THE CONTRACT DOCUMENTS TO REMAIN. REPAIR AND PATCH SYSTEMS TO REMAIN WITH MATCHING EXISTING CONSTRUCTION AND AS INDICATED IN CONTRACT DOCUMENTS. COORDINATE WITH NEW CONSTRUCTION.
25. REMOVE NON-LOAD BEARING WALLS (CMU & GYP BOARD), DOORS AND FRAMES, ENCLOSURES AND ALL OTHER ITEMS INDICATED TO BE REMOVED ON THIS PLAN.
26. REMOVE ALL SHELVING AND STORE FIXTURES LEFT FROM PREVIOUS TENANT.
27. REMOVE ALL EXISTING FINISHES, CHAIR RAILS, GRAPHICS, ETC. AND PREP FOR NEW FINISHES.
28. PATCH AND/OR REPAIR FLOOR, CEILING AND/OR WALL SURFACES WHERE EXISTING TO REMAIN, REMOVALS ARE MADE AND PREPARE TO RECEIVE NEW FINISHES.
29. CONTRACTOR MUST PLAN, SCHEDULE, AND COORDINATE ALL REMOVALS (AND NEW WORK) TO AVOID INTERRUPTION OF SERVICES, ELEC., HVAC, PLUMBING, AND FIRE PROTECTION.
30. INSTALL TEMPORARY STOREFRONT BARRICADE IF REQUIRED. PATCH AND REPAIR FASCIA AS REQUIRED TO MATCH ADJACENT FINISHES.
31. REFER TO ELECTRICAL, MECHANICAL, AND PLUMBING DRAWIGS FOR ADDITIONAL NOTES ON ELECTRICAL, MECHANICAL, AND PLUMBING REMOVALS, MODIFICATIONS, AND PHASING.

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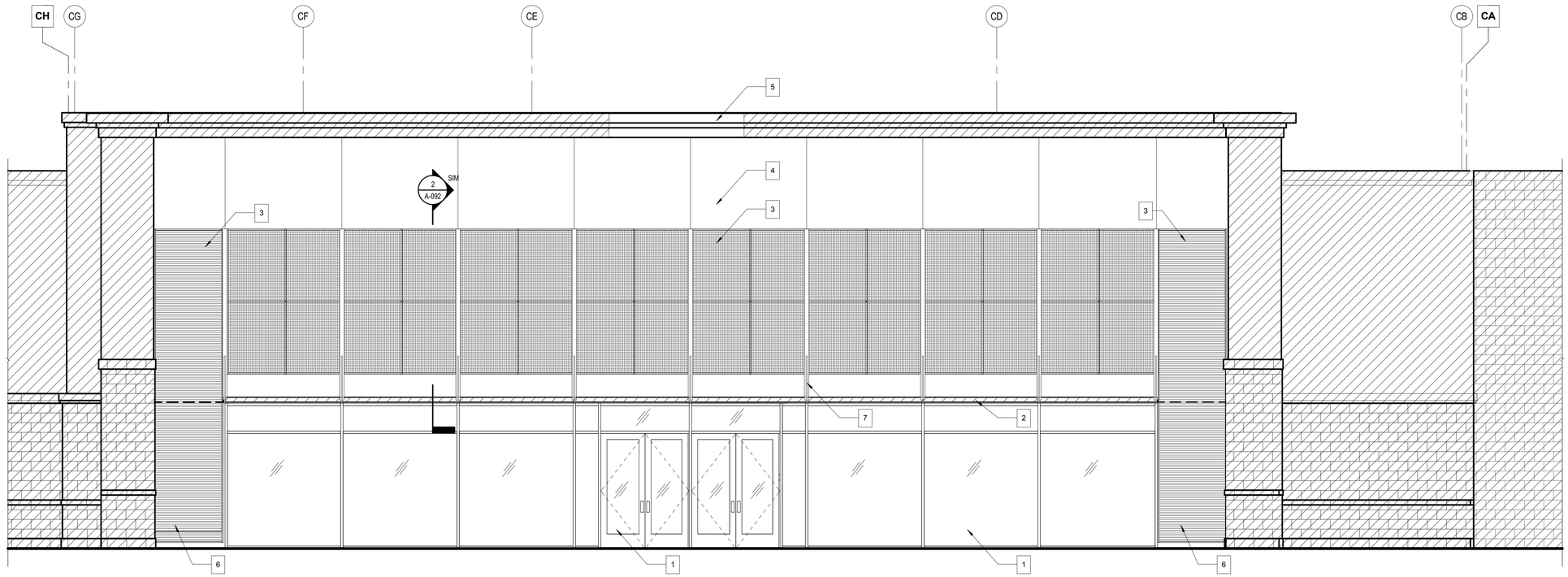
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Date	Project No.
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Sheet Title
DEMOLITION FLOOR PLAN

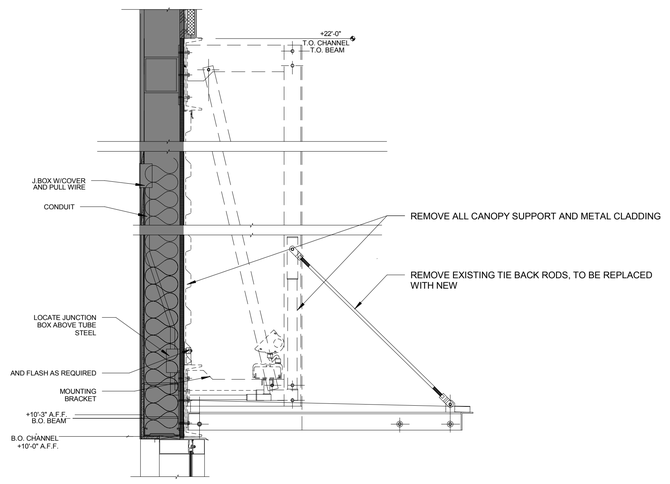
Sheet No.
A-091

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1 A-092 DEMOLITION ELEVATION

SCALE: 1/4" = 1'-0"



2 A-092 DETAIL @ ENTRY CANOPY EXISTING

SCALE: 1" = 1'-0"

GENERAL NOTES:

EXISTING TO REMAIN

-KEYNOTE LEGEND-

MARK	DESCRIPTION
1	REMOVE EXISTING STOREFRONT
2	REMOVE EXISTING CANOPY AND TIE BACK RODS, RETROFIT EXISTING CANOPY TO FIT WITH NEW DESIGN
3	REMOVE EXISTING CORRUGATED METAL PANEL
4	RETROFIT/RE-FINISH EXISTING EIFS FINISH. SEE NEW ELEVATION
5	REMOVE EXISTING EIFS CORNICE TO RECIEVE NEW PILASTER. SEE NEW ELEVATION
6	DEMO EXISTING WALL TO ACCOMMODATE NEW STOREFRONT
7	EXISTING TIE BACK RODS TO BE REMOVED AND REPLACED WITH NEW

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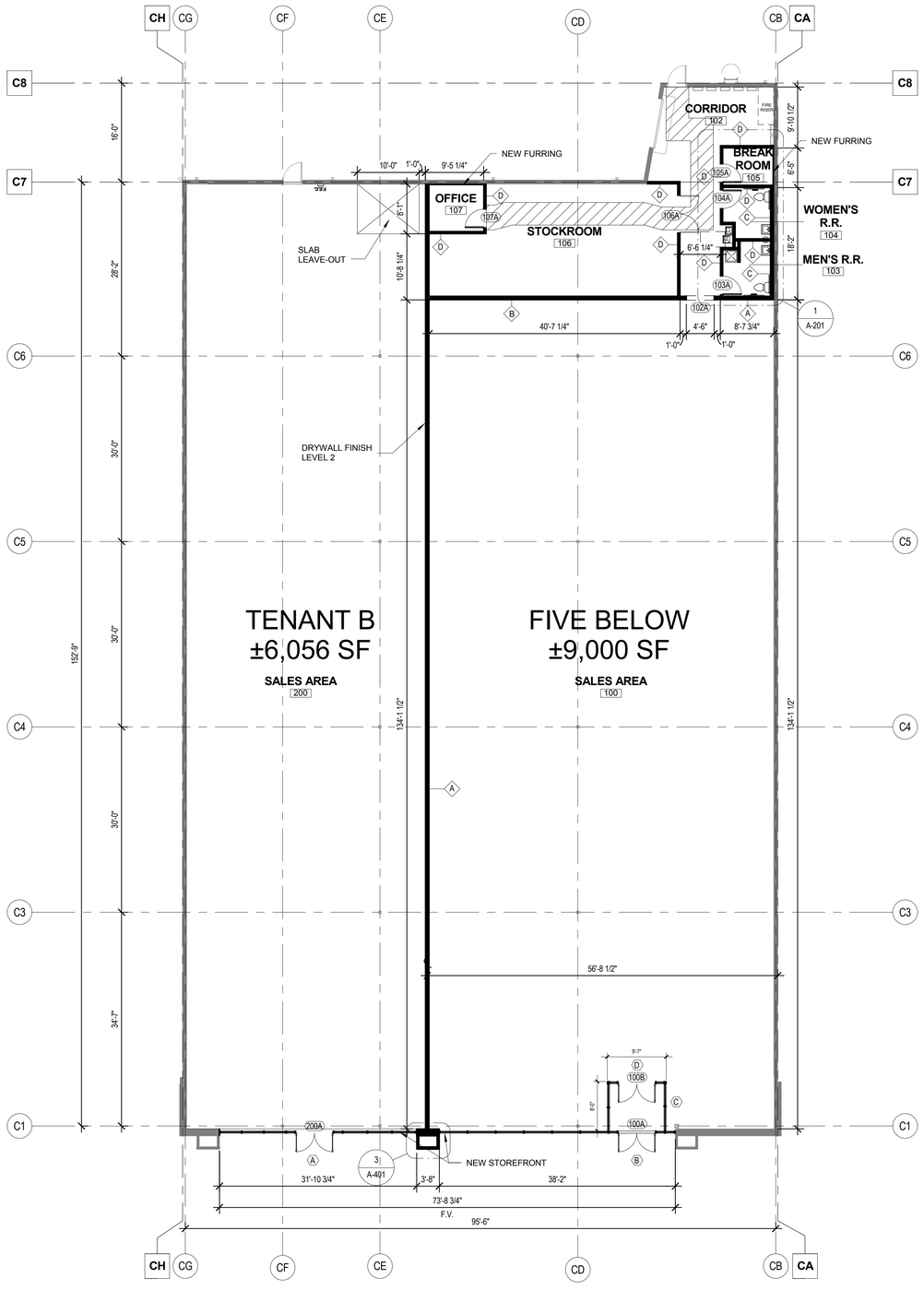
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Sheet Title
DEMOLITION EXTERIOR ELEVATIONS

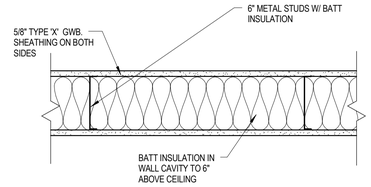
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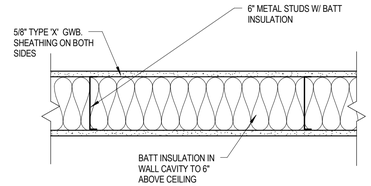
1 A-101 PROPOSED FLOOR PLAN
SCALE: 3/32" = 1'-0"

PARTITION LEGEND
- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- NEW PARTITIONS



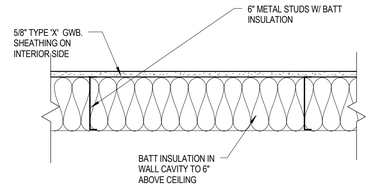
WALL TYPE 'A'

WALL HEIGHT: TO DECK
WALL RATING: 1 HR
RATING DESIGNATION: UL 263/ U 419



WALL TYPE 'B'

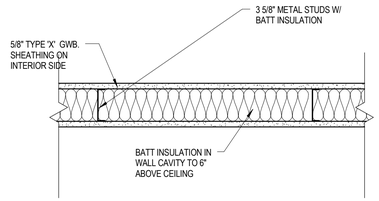
WALL HEIGHT: TO DECK
WALL RATING: N/A
RATING DESIGNATION: N/A



WALL TYPE 'C'

WALL HEIGHT: 6" ABOVE CEILING
WALL RATING: N/A
RATING DESIGNATION: N/A

NOTE: PROVIDE MOISTURE RESISTANT 8'-0" AFF AT ALL WET LOCATIONS



WALL TYPE 'D'

WALL HEIGHT: 6" ABOVE CEILING
WALL RATING: N/A
RATING DESIGNATION: N/A

NOTE: PROVIDE MOISTURE RESISTANT 8'-0" AFF AT ALL WET LOCATIONS

3 A-101 INTERIOR WALL PARTITIONS LEGEND
SCALE: 1 1/2" = 1'-0"

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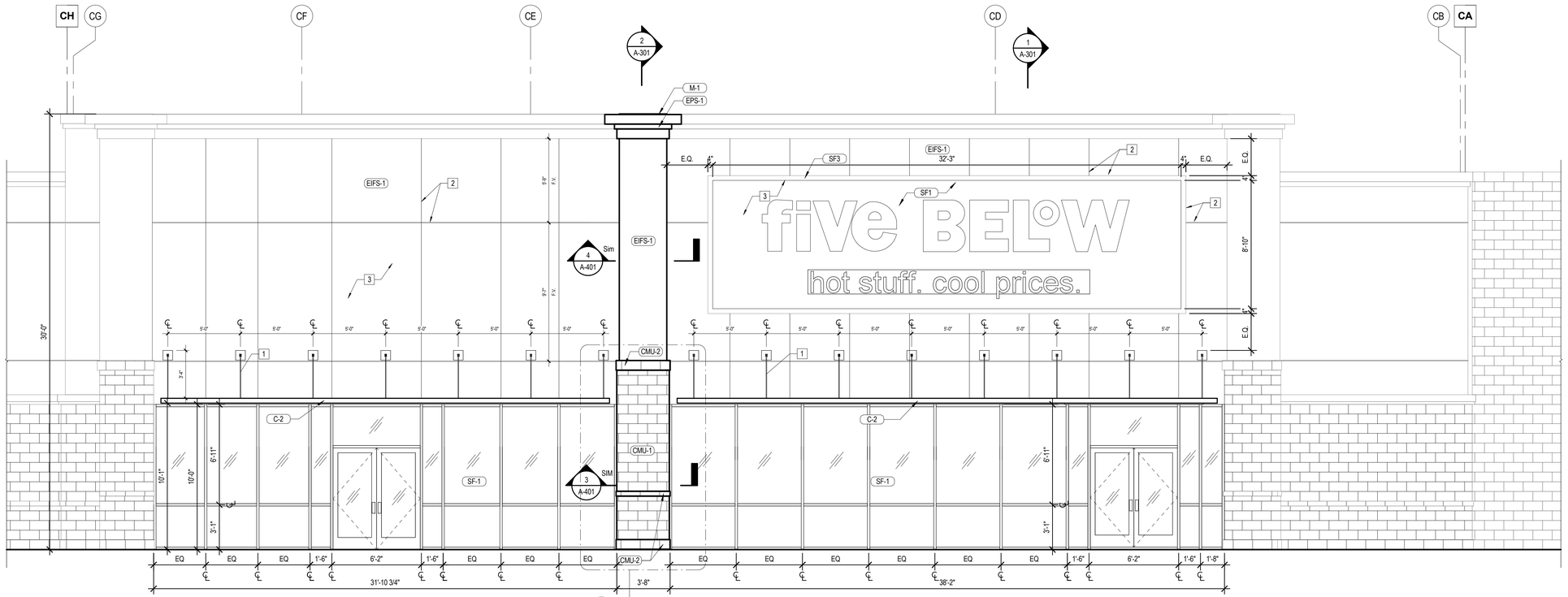
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PROPOSED FLOOR PLAN

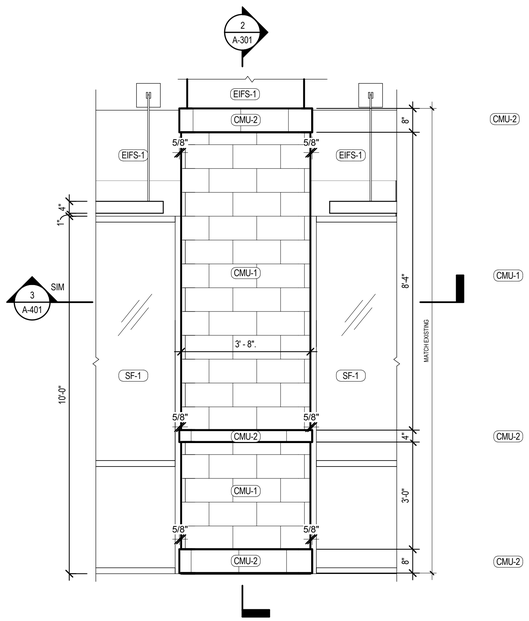
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1 A-102 PROPOSED ELEVATION

SCALE: 1/4" = 1'-0"



2 A-102 ENLARGED DETAIL @ NEW PILASTER

SCALE: 1/2" = 1'-0"

MATERIAL LEGEND

MARK	CATEGORY	MANUFACTURER	DESCRIPTION	INSTALLATION / FINISH
C-2	METAL CANOPY	PREFABRICATED	ALUMINUM	EXISTING CANOPY
CMU-1	CMU BLOCK	VERIFY	ROCK FACE	MATCH EXISTING COLOR
CMU-2	CMU BLOCK	VERIFY	SMOOTH	MATCH EXISTING COLOR
EIFS-1	EIFS	DRYVIT OR EQUAL	S.W.#7690	DIRT PICK-UP RESISTANT; FINISH: FINE TEXTURE; COLOR TO MATCH: S.W. #7690 "TOWNHALL TAN"
EPS-1	EXPANDED POLYSTYRENE SHAPE	SIERRA STONE	EPS	COLOR TO MATCH EXISTING
M-1	METAL COPING	PAC CLAD	MEDIUM BRONZE	PREFINISHED
SF1	STOREFRONT FINISH	DRYVIT OUTSULATION PLUS MD	STOREFRONT EIFS SYSTEM 1" MIN DEPTH, FIBE-0110215	'FIVE BELOW' BLUE SIGNANGE EIFS
SF3	STOREFRONT FINISH	DRYVIT OUTSULATION PLUS MD	STOREFRONT EIFS 2"X4" FRAME, 1" MIN EIFS CORNICE, 310	'CHINA WHITE' FRAME AROUND BLUE
SF-1	STOREFRONT	KAWNEER	CLEAR ANODIZED	PREFINISHED FRAME W/ 1" INSULATED CLEAR GLAZING

*** NOTE:** THE INTENT OF THE FINISH SCHEDULE ABOVE IS TO MATCH THE EXISTING FINISHES. ALL COLORS AND MATERIALS SHOULD BE FIELD VERIFIED TO MATCH.

-KEYNOTE LEGEND-

MARK	DESCRIPTION
1	REPURPOSED CANOPY AND TIE BACK RODS
2	3/4" REVEAL TO LINE UP WITH NEW STOREFRONT
3	PROVIDE FIRE RETARTANT WOOD BLOCKING FOR SIGNAGE

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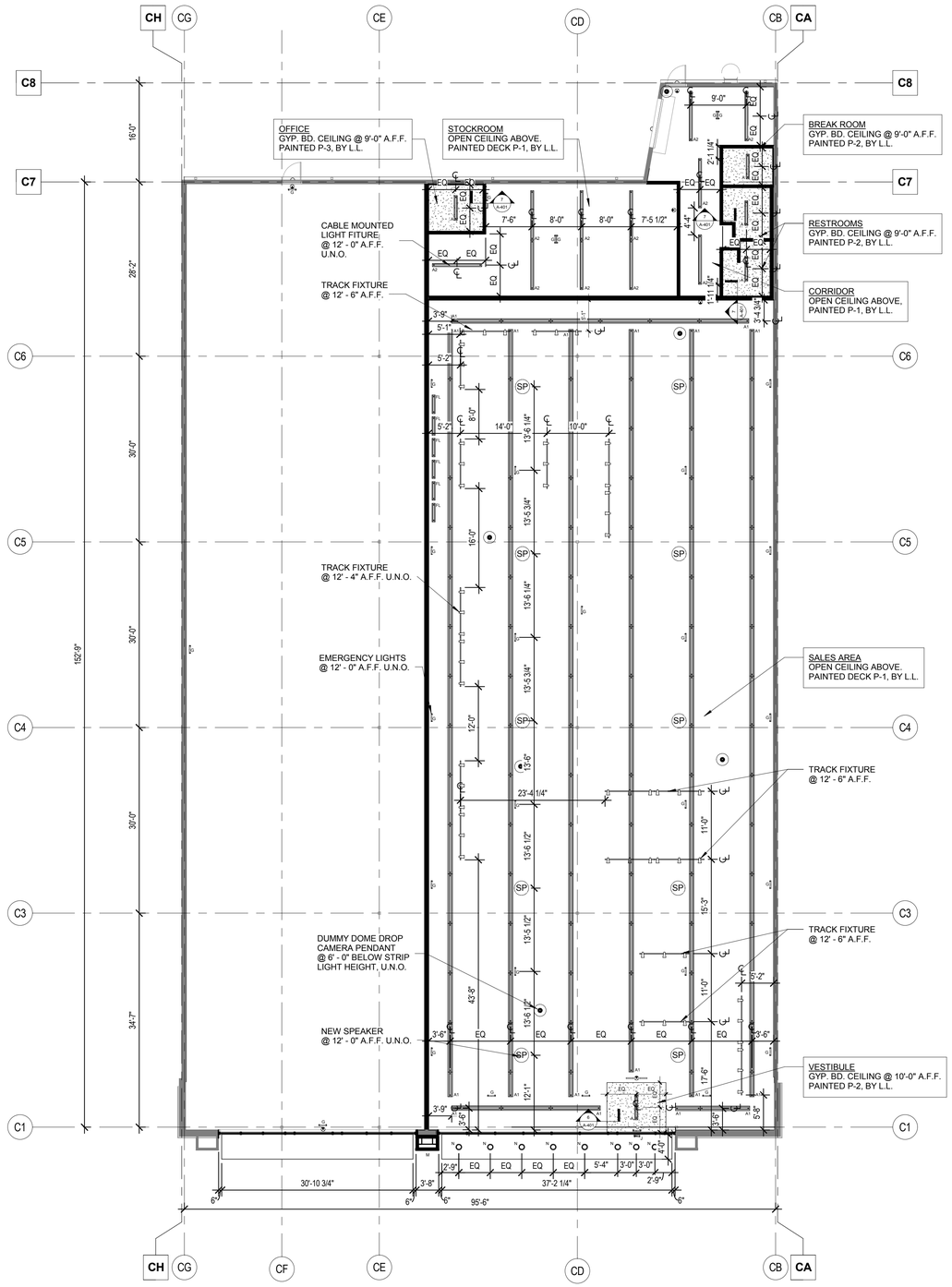
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Date	Project No.
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Sheet Title
PROPOSED EXTERIOR ELEVATIONS

Sheet No.
A-102

■ Released for Construction
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1 / A-112 PROPOSED REFLECTED CEILING PLAN

SCALE: 3/32" = 1'-0"

PROJECT NORTH

REFLECTED CEILING PLAN - LEGEND

TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE
A		DAY-BRITE LIGHTING T-2-32 UNV	4' 2 LAMP STRIP SINGLE END WIRED, SEE ELECTRICAL DRAWINGS	CEILING MOUNTED
A1		DAY-BRITE LIGHTING TIK-S-3-32-UNV/(2) IK-BF	8' INDUSTRIAL WITH CROSS BAFFLE, SEE ELECTRICAL DRAWINGS	CABLE MOUNTED
A1.1		DAY-BRITE LIGHTING TIK-S-3-32-UNV/(1) IK-BF	4' INDUSTRIAL WITH CROSS BAFFLE, SEE ELECTRICAL	CABLE MOUNTED
A2		DAY-BRITE LIGHTING TT-2C -32 UNV	8' 2 LAMP STRIP SINGEL END WIRED, SEE ELECTRICAL DRAWINGS	CABLE MOUNTED
LB		MDI WORLDWIDE X-61964BRK-SLM70	4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED
LT-4		HOUSING: JUNO T4WH LAMP: PHILLIPS 17PAR38XS40940/R534WH	4' TRACK, SEE ELECTRICAL DRAWINGS	THREATED ROD, PAINTED P-1
LT-8		HOUSING: JUNO T8WH LAMP: PHILLIPS 17PAR38XS40940/R534WH	8' TRACK, SEE ELECTRICAL DRAWINGS	THREATED ROD, PAINTED P-1
FL		LOZIER QUICK CONNECT LIGHTS LKQC-3-LED4000	3' OR 4' UNDER SHELF LIGHTING	MAGNENT MOUNTED
B		SENNCO SOLUTION 9-0650-1000-02-00	DUMMY DOME DROP CAMERA, INSTALLED BY T.G.C.	PENDANT MOUNTED
E	SP		SPEAKER, INSTALLED BY F.B.	
F		EXITRONIX APX7R	UNIVERSAL EXIT LED RED, SEE ELECTRICAL DRAWINGS	SURFACE MOUNTED
G		SURE-LITE APEL	DUAL HEAD EMERGENCY WITH BATTERY PACK, SEE ELECTRICAL DRAWINGS	CEILING MOUNTED (HUNG)
N		CON-TECH LIGHTING RL38 - CTR3802-CLR	UNDER CANOPY LIGHT	SURFACE MOUNTED
J		EXITRONX LL12-54-0-W/ T1212W	DUAL HEAD REMOTE WITH BATTERY	SURFACE MOUNTED
			DOOR CHIME PROVIDED BY F.B. INSTALLED BY T.G.C, RECEIVER TO BE INSTALLED AT CASHWRAP	SURFACE MOUNTED

REFLECTED CEILING PLAN NOTES:

1. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR MORE INFORMATION
2. G.C. TO COORDINATE W/ MECHANICAL AND STRUCTURAL DRAWINGS FOR RTU LOCATIONS.
3. REFER TO MECHANICAL DRAWINGS FOR DUCT WORK, DIFFUSERS, SUPPLY LOCATIONS. G.C. TO COORDINATE AND FIELD VERIFY DUCT WORK AND LIGHT FIXTURES AND NOTIFY ARCHITECTS IFANY CONFLICTS & DISCREPANCY.
4. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR MORE INFORMATION.
5. REFER TO ENGINEERING DRAWINGS FOR HVAC AND ELECTRICAL FIXTURES, SPECIFICATIONS AND DETAILS.
6. LIGHT FIXTURES SHOWN ON REFLECTED CEILING PLAN FOR LOCATION ONLY.
7. DIMENSIONS INDICTATE STARTING POINT OF GRID. IF NOT DIMENSIONED, CENTER GRID ON SPACE SIDE AS SHOWN, STARTING WITH A FILL TILE AT THE FRONT.
8. COORDINATE ALL NEW ABOVE CEILING INSTALLATIONS TO PROVIDE DESIGN ELEMENTS AND FIXTURES AS SHOWN ON REFLECTED CEILING PLAN. CONFLICTS MAY REQUIRE INSTALLATION OF MECHANICAL, ELECTRICAL, OR PLUMBING ELEMENTS ABOVE TYPICAL MOUNTING HEIGHTS.
9. IF ACCESS DOORS ARE REQUIRED, SUBMIT PROPOSED TYPE, SIZE AND LOCATION TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
10. LOCATE ELECTRICAL DEVICES, LIFE SAFETY DEVICES, AND SPRINKLER HEADS IN BETWEEN LIGHT FIXTURE AND/OR CENTER OF ACCOUSTICAL CEILING TILE, UNLESS NOTED OTHERWISE.
11. CONCEAL FASTENERS. NO POP RIVETS.

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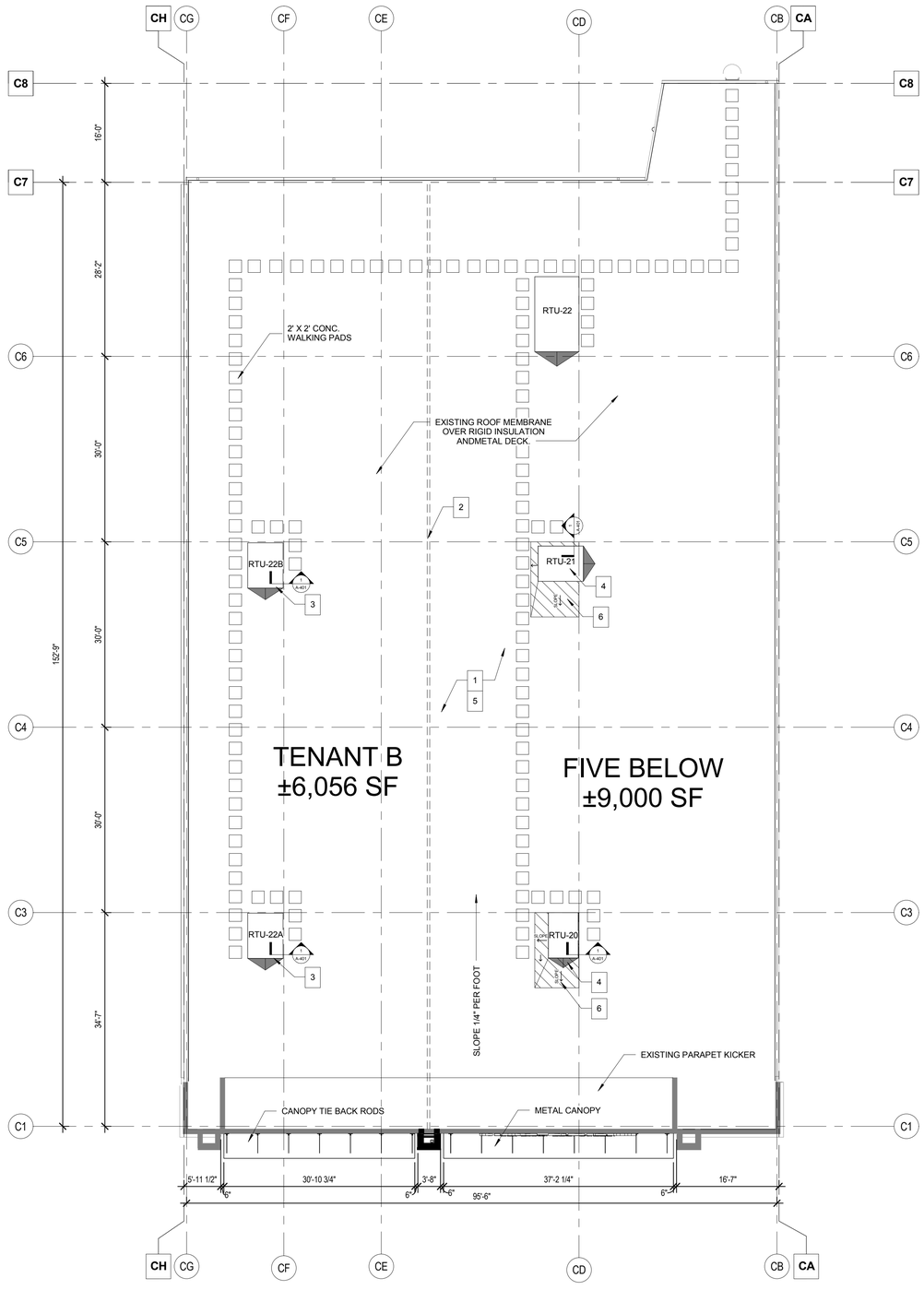
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
PROPOSED REFLECTED CEILING PLAN

Sheet No.
A-112

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1 / A-121 OVERALL ROOF PLAN

SCALE: 3/32" = 1'-0"

PROJECT NORTH

-KEYNOTE LEGEND-

MARK	DESCRIPTION
1	EXISTING DOWNSPOUTS AND GUTTERS TO REMAIN
2	TENANT DEMISING WALL LOCATION
3	NEW RTU UNIT AND CURB
4	G.C. TO PROVIDE NEW RTU AND MODIFY OR REPLACE EXISTING CURB
5	REPAIR AND REPLACE ANY AND ALL TPO DAMAGED OR REMOVED AS PART OF CONSTRUCTION
6	LOCATION OF EXISTING RTU CURB TO BE MODIFIED FOR NEW RTU. ADD REQUIRED RIGID INSULATION TO MEET EXISTING ROOF R-VALUE.

ROOF PLAN NOTES:

1. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR MORE INFORMATION ON EQUIPMENT.

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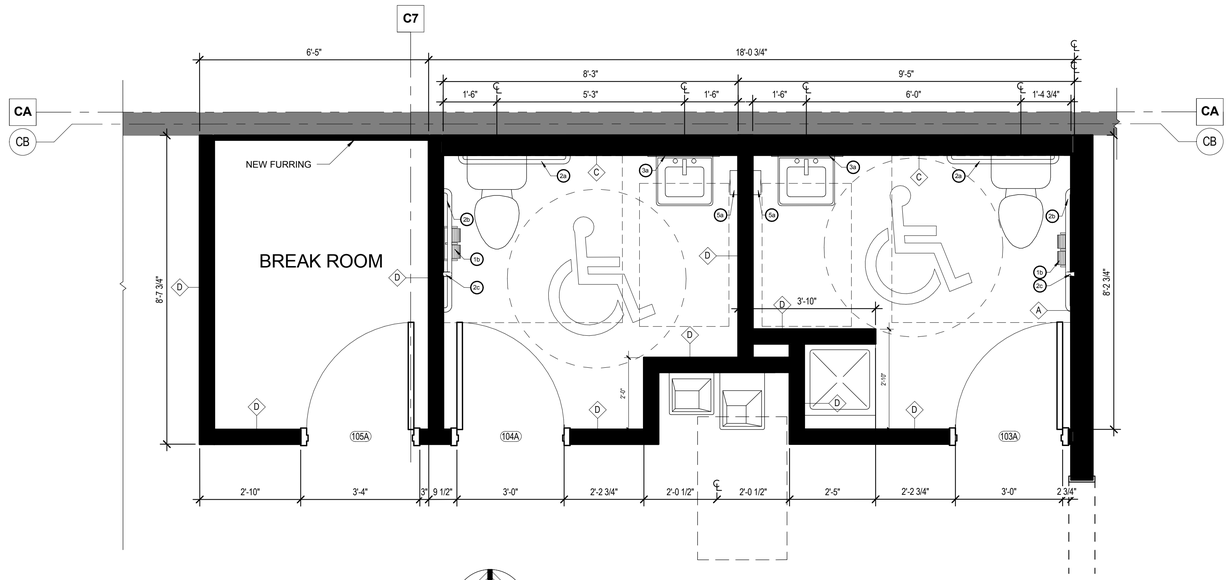
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
OVERALL ROOF PLAN

Sheet No.
A-121

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1 A-201 ENLARGED PLAN @ RESTROOMS

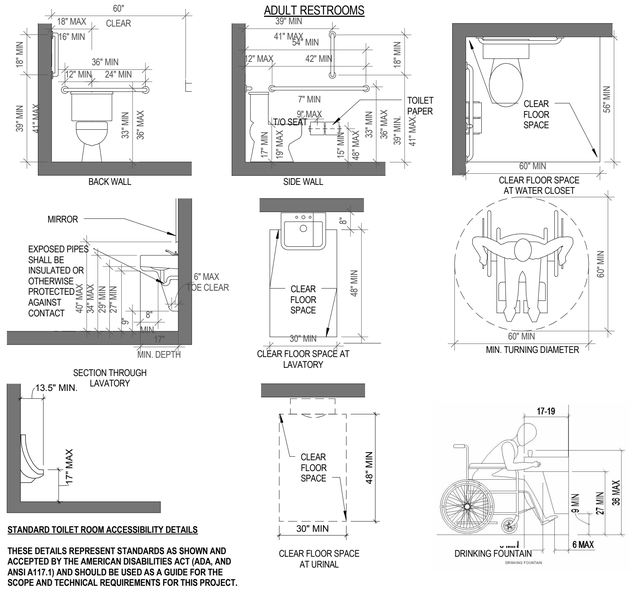
SCALE: 1/2" = 1'-0"

PROJECT NORTH

TOILET ACCESSORIES SCHEDULE...			
NUMBER	DESCRIPTION	CATAGORY #	REMARKS
1b	TOILET TISSUE DISPENSER - RECESSED MULTI-ROLL	BOBRICK B-4388	ROUGH OPENING (6-1/4" w x 11-1/4" h x 3-1/4" MIN. RECESS)
2a	GRAB BARS - 36" HORIZONTAL	BOBRICK B-6806X36	1 - 1/2" DIA. 36" LONG
2b	GRAB BARS - 42" HORIZONTAL	BOBRICK B-6806X42	1 - 1/2" DIA. 42" LONG
2c	GRAB BARS - 18" VERTICAL	BOBRICK B-6806X18	1 - 1/2" DIA. 18" TALL
3a	MIRROR - WELDED FRAME	BOBRICK B-290	AVAILABLE SIZES: 18x30, 18x36, 24x30, 24x36, 24x48, 24x60, and 24x72
5a	SOAP DISPENSER - SURFACE MOUNTED	OWNER STANDARDS	

RESTROOM AND BREAKROOM NOTES

1. WRAP AND INSULATE ALL EXPOSED PIPES TO MEET CODE.
2. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
3. ALL ACCESSORIES, UNLESS OTHERWISE INDICATED, SHALL BE STAINLESS STEEL BY *BRADLEY*, *BOBRICK* OR APPROVED EQUAL.
4. PROVIDE MANUALLY OPERATED FLUSH VALVES TO ALL TOILETS IN THE RESTROOMS; *SLOAN* OR APPROVED EQUAL.
5. ALL TOILETS AND SINKS SHALL BE FLOOR MOUNTED.
6. PROVIDE EXHAUST FANS DUCTED TO OUTSIDE AT ALL TOILET ROOMS.

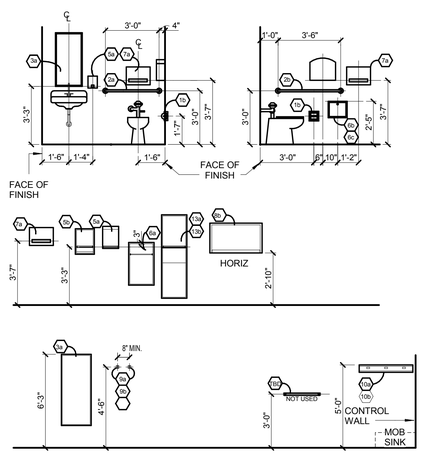


STANDARD TOILET ROOM ACCESSIBILITY DETAILS

THESE DETAILS REPRESENT STANDARDS AS SHOWN AND ACCEPTED BY THE AMERICAN DISABILITIES ACT (ADA, AND ANSI A117.1) AND SHOULD BE USED AS A GUIDE FOR THE SCOPE AND TECHNICAL REQUIREMENTS FOR THIS PROJECT.

ADA DIAGRAM - GENERAL

3/8" = 1'-0"



NOTE:

1. TOILET OPERATOR MECHANISM SHALL BE ON THE MOST ACCESSIBLE SIDE (TYPICAL).
2. NOT ALL TOILET ACCESSORIES SHOWN ABOVE ARE USED, SEE PLANS.

TOILET EQUIPMENT LEGEND

SCALE: 1/4" = 1'-0"

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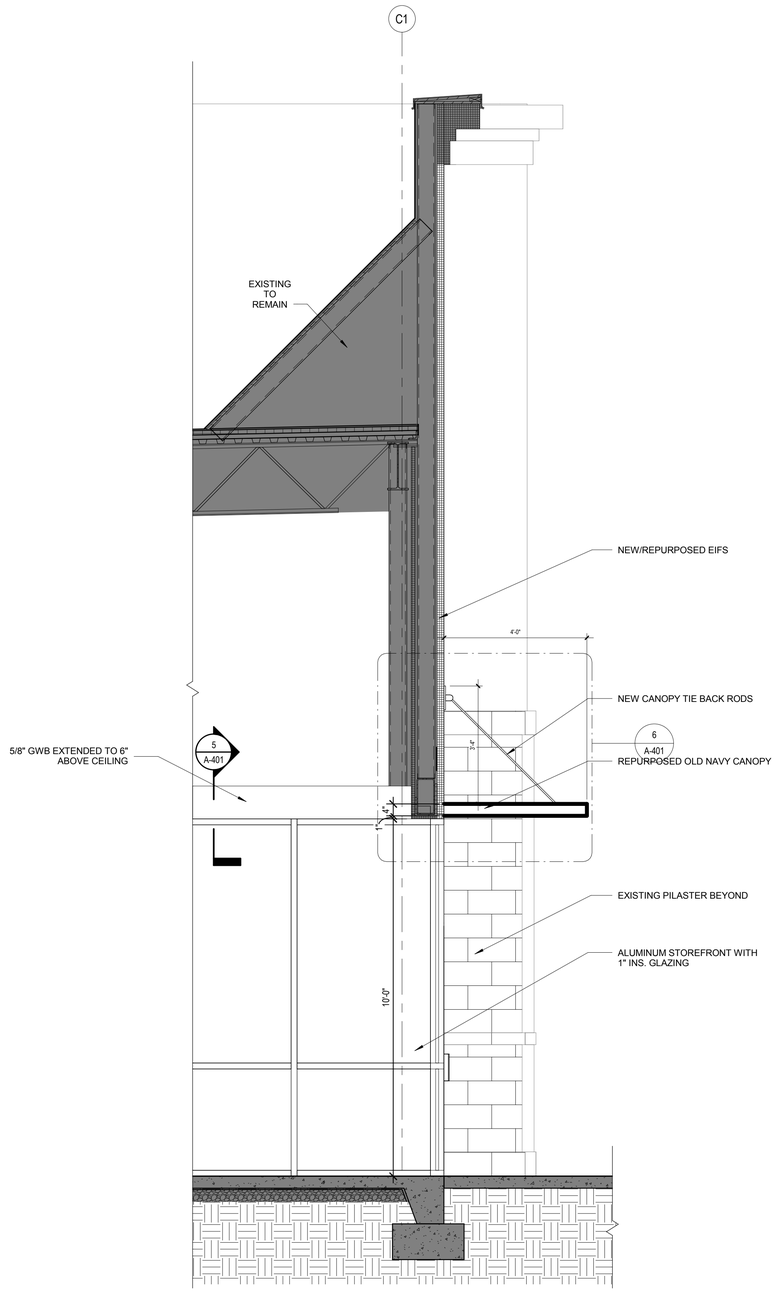
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Date	Project No.
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ENLARGED PLANS

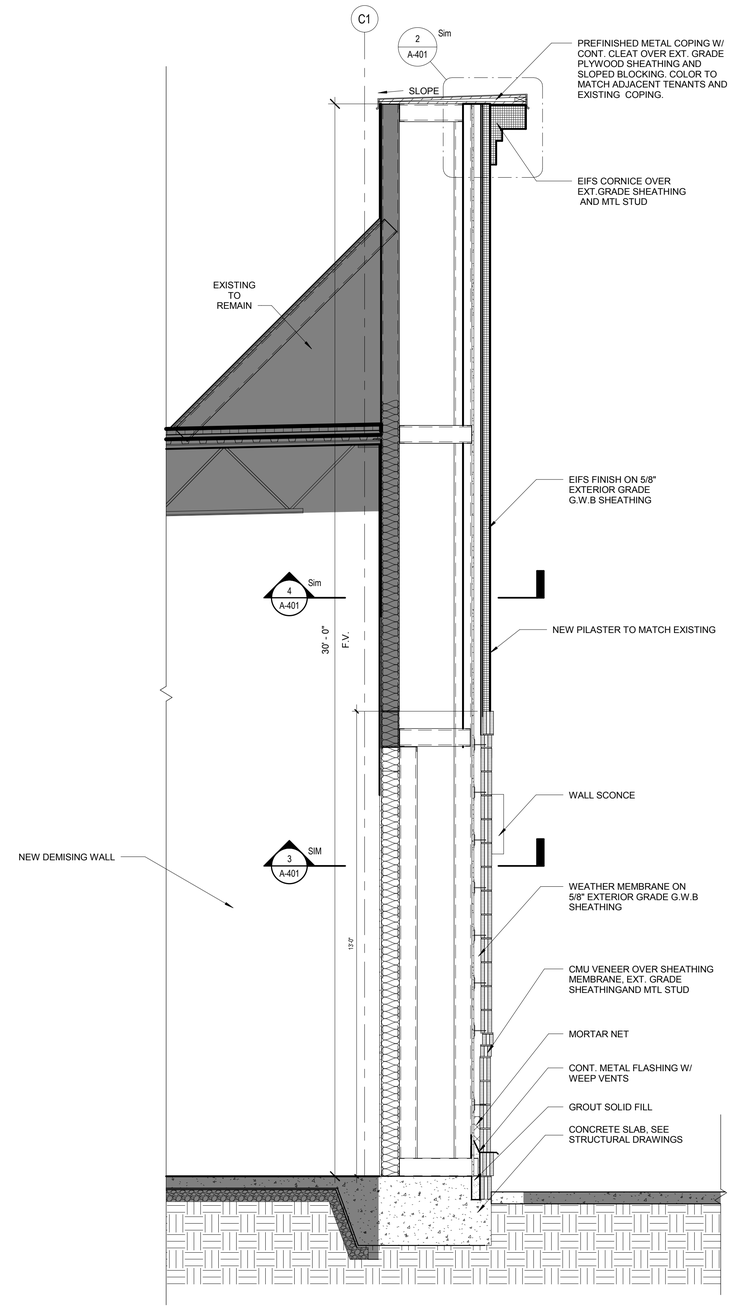
Sheet No.
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1 A-301 SECTION @ ENTRY

SCALE: 1/2" = 1'-0"



2 A-301 SECTION @ PILASTER

SCALE: 1/2" = 1'-0"

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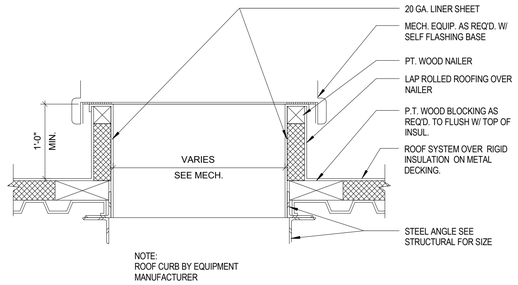
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Sheet Title
WALL SECTIONS

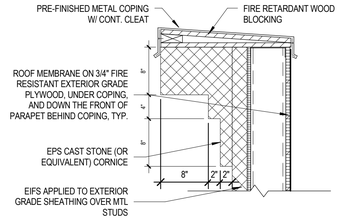
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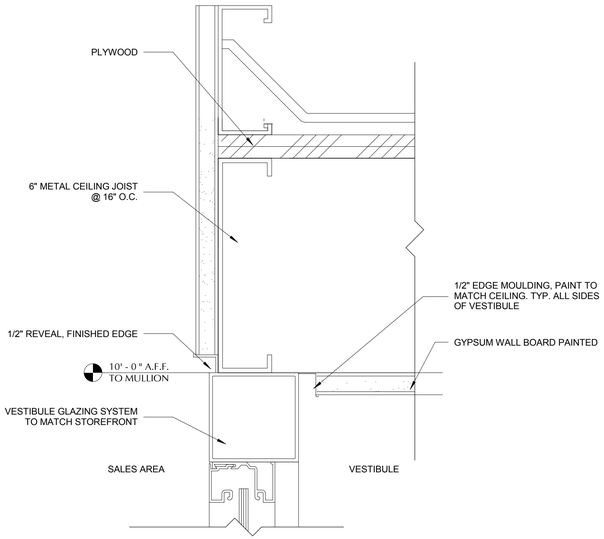
1 A-401 ROOF CURB DETAIL (TYP.)

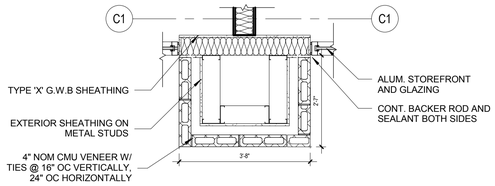
SCALE: 1/2" = 1'-0"



2 A-401 DETAIL @ CORNICE 'B'

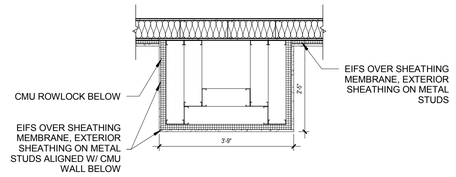
SCALE: 1" = 1'-0"





3 A-401 DETAIL @ PILASTER CMU

SCALE: 1/2" = 1'-0"

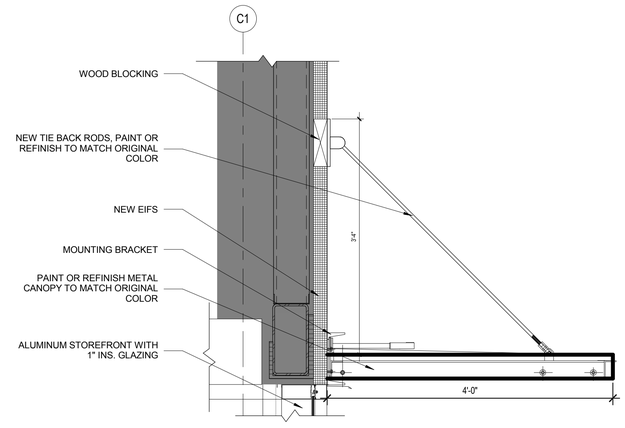


4 A-401 DETAIL @ PILASTER EIFS

SCALE: 1/2" = 1'-0"

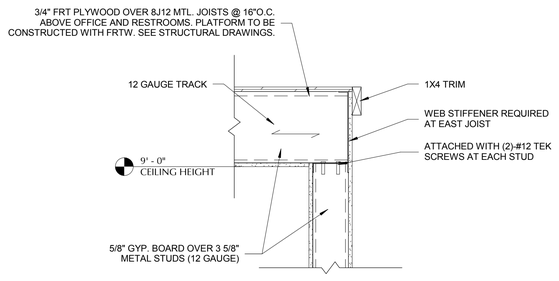
5 A-401 DETAIL @ VESTIBULE

SCALE: 6" = 1'-0"



6 A-401 DETAIL @ ENTRY CANOPY NEW

SCALE: 1" = 1'-0"



7 A-401 DETAIL @ PLYWOOD DECK

SCALE: 1" = 1'-0"

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ENLARGED SECTION DETAILS

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A-401

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DOOR SCHEDULE

MARK	DESCRIPTION	DOOR TYPE	DOOR MATL.	DOOR FINISH	DOOR WIDTH	DOOR HEIGHT	DOOR THICK.	FRAME TYPE	FRAME MATL.	FRAME HEAD	FRAME JAMB	FRAME THRESH.	HARDWARE SET	REMARKS:
100A	ENTRY	A	ALUMINUM	CLEAR ANODIZED	6' - 0"	6' - 10"	N/A	MANUF.	ALUMINUM	-	-	5/A-601	3	
100B	VESTIBULE	A	ALUMINUM	CLEAR ANODIZED	6' - 0"	7' - 0"	N/A	MANUF.	ALUMINUM	-	-	5/A-601	4	
102A	CORRIDOR	90	-	P-2	4' - 6"	7' - 0"	N/A	A	-	-	-	-	-	
103A	RESTROOM	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	A	H.M.	6/A-601	7/A-601	8/A-601	2A	
104A	RESTROOM	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	A	H.M.	6/A-601	7/A-601	8/A-601	2A	
105A	BREAK ROOM	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	A	H.M.	6/A-601	7/A-601	8/A-601	2C	
106A	STORAGE ROOM	41	H.M	P-2	3' - 0"	7' - 0"	1 3/4"	A	H.M.	6/A-601	7/A-601	8/A-601	1B	
107A	OFFICE	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	A	H.M.	6/A-601	7/A-601	5/A-601	2B	
200A	ENTRY	A	ALUMINUM	CLEAR ANODIZED	6' - 0"	7' - 0"	N/A	MANUF.	ALUMINUM	-	-	5/A-601	3	

GLAZING SCHEDULE

(A) 1/2" TEMPERED GLASS - CLEAR

GENERAL DOOR AND FRAME NOTES

1. THE DOOR FRAME FINISHES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
   a. HOLLOW METAL DOORS: PAINT
   b. HOLLOW METAL FRAMES: PAINT
   c. WOOD DOORS: PAINT
   d. ALUMINUM DOORS (ALUM): FACTORY FINISH (FACTORY)
   e. ALUMINUM FRAMES (ALUM):FACTORY FINISH (FACTORY)
2. ALL DOOR HARDWARE SHALL BE HANDICAP ACCESSIBLE, COMPLYING WITH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.
3. CONTRACTOR SHALL FIX AND RE-STAIN OR PAINT ANY EXISTING DAMAGED DOOR SURFACE.
4. WHERE DISCREPANCIES OCCUR BETWEEN THE DOOR SCHEDULED NOTES AND HARDWARE SPECIFICATIONS, NOTIFY THE ARCHITECT OF DISCREPANCIES TO RECEIVE DIRECTION ON HOW TO PROCEED.

HARDWARE SCHEDULE

HARDWARE GROUP A
SET 1A - SALES/CORRIDOR
SET 1B - CORRIDOR/STOCKROOM

CLOSER: NORTON #8501-HINGE SIDE MTD, (SET TO BE 5LB MAX OPENING FORCE) ADJUST MOUNTING POINTS FOR MIN. 120 DEGREE ROTATION.

HINGERS: HANGER AB850, 1-1/2 PAIR STAINLESS STELL MARKAR, ASS ABLOY HINGE #B1923, SUPPORT PIVOT, US2G.

PULL 1A: HANGER 4"X16" #31J
PULL PLATE W/#1J
PULL, STAINLESS #4 FINISHED METAL

PUSH 1A: HANGER 4.X16" #30S
PUSH PLATE STAINLESS #4 FINISHED METAL WITH STAINLESS #4 FINISHED METAL COUNTERSUNK SCREWS

LOCK 1B: KABA-E-PLEX 2000 SERIES WITH POWERSTART OPTION, 7-PIN BEST ACCEPTABLE CORE, STAIN CHROME FINISH, *USED ONLY ON CORRIDOR/ STOCKROOM DOOR WHEN EGRESS CORRIDORS ARE REQUIRED AND SHOWN ON PLAN.

STOP: IVES #445 WALL MTD. OR #446 FLOOR MTD. AS REQUIRED US265D.

KICK PLATE: 46" X 24" 16 GA. KICK PLATE. INSTALL WITH S.S. COUNTERSUNK SCREWS ON PUSH SIDE.

SILENCER: RESILIENT TYPE, REMOVABLE FOR REPLACEMENT, 3 EACH DOOR, MTD. IN FRAME.

SMOKE SEAL: PEMKO #588D (USED AT RATED DOORS ONLY)

FOOT: HOLD OPEN FOOD, HANGER 270D-US26D

HARDWARE GROUP B
SET 2A - RESTROOMS
SET 2B - OFFICE
SET 2C - BREAKROOM

HINGERS: HANGER AB850, 1-1/2 PAIR STAINLESS STELL

LOCK 2A: STANLEY MANUF. - BEST 9K3-O-L-15-STK-626 (26D)

LOCK 2B: STANLEY MANUF. - BEST 9K3-7-AB-15D-STK-626 (26D)

LOCK 2C: KABA-E-PLEX 2000 SERIES WITH POWERSTAR OPTION, 7-PIN BEST ACCEPTABLE CORE, SATIN CHROME FINISH

STOP: IVES #438 FLOOR MTD. WITH RISER AS REQUIRED US265D.

SILENCER: RESILIENT TYPE, REMOVABLE FOR REPLACEMENT, 3 EACH DOOR, MTD. IN FRAME.

HARDWARE GROUP C
SET 3 - ENTRY DOORS

CLOSER: NORTON #8501-H OR APPROVED EQUAL. ADJUST MOUNTING POINTS FOR MIN. 120 DEGREE ROTATION.

PULL: HANGER PULL #11E, 32D OR APPROVED EQUAL

PUSH: HANGER PUSH #130S, 32D OR APPROVED EQUAL

LOCK: 7-PIN BEST ACCEPTABLE CYLINDER WITH TEE TURN INSIDE AND EXTERIOR CYLINDER GUARD, MANJOR MANUF. #CGL-26D

FOOT: HOLD OPEN FOOD, HANER 270D-US26D. FINISH TO MATCH STOREFRONT

WEATHERING: PER MANUF. SPECS, INCLUDING FLOOR SWEEPS

CHAIN HOLD: HANGER - DOOR CHAIN - #300D-25 1/2" - US26D

THRESHOLD: 8" STANDARD MILL FINISHED THRESHOLD. T.G.C. TO CLEAN THRESHOLD PRIOR TO WALK-THROUGH.

HARDWARE GROUP D
SET 4 - VESTIBULE DOORS

CLOSER: NORTON #8501-H OR APPROVED EQUAL. ADJUST MOUNTING POINTS FOR MIN. 90 DEGREE ROTATION.

PULL: HANGER PULL #P4E, 32D OR APPROVED EQUAL

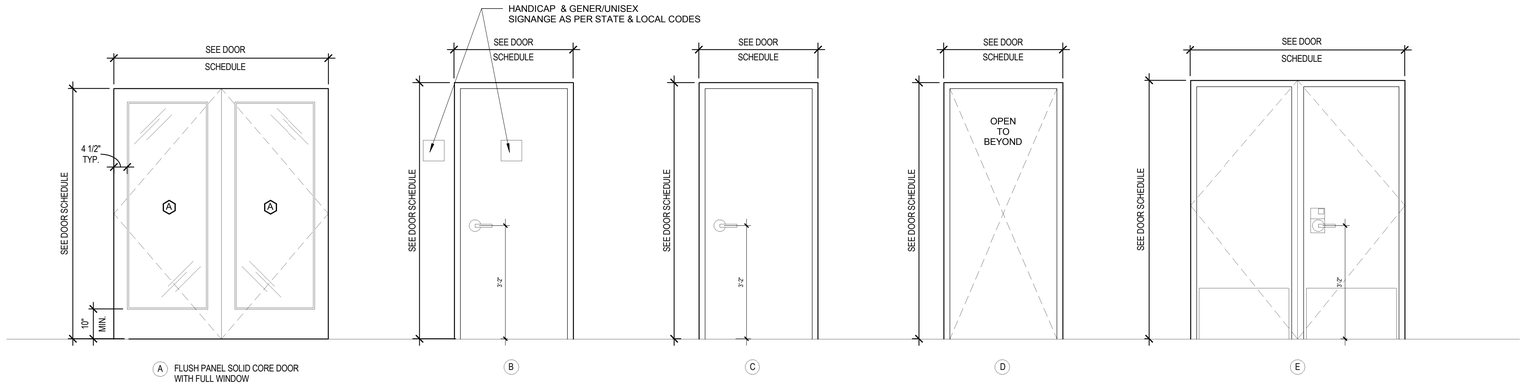
PUSH: HANGER PUSH #130S, 32D OR APPROVED EQUAL

LOCK: NO LOCKSET, INSTALL BLANKS

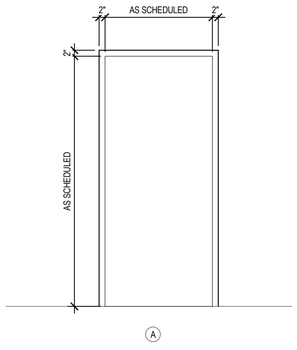
STOP: HANGER 268S - FINISH TO MATCH STOREFRONT

FOOT: HOLD OPEN FOOD, HANER 270D-US26D. FINISH TO MATCH STOREFRONT

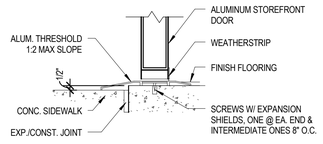
THRESHOLD: NO THRESHOLD



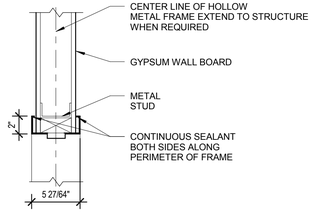
1 A-601 DOOR TYPES
1/2" = 1'-0"



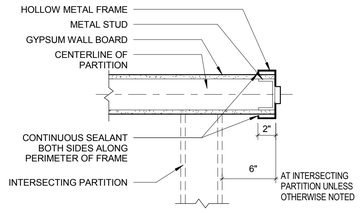
2 A-601 FRAME TYPES
1/2" = 1'-0"



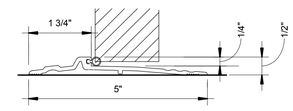
3 A-601 DETAIL @ STOREFRONT THRESHOLD
SCALE: 1 1/2" = 1'-0"



4 A-601 DETAIL @ INTERIOR HEAD
SCALE: 1 1/2" = 1'-0"



5 A-601 DETAIL @ INTERIOR JAMB
SCALE: 1 1/2" = 1'-0"



6 A-601 DETAIL @ INTERIOR THRESHOLD
SCALE: 6" = 1'-0"

GENERAL NOTES:

1. REFER TO SPECIFICATION FOR MORE STOREFRONT DETAILS.
2. REFER TO SPECIFICATION FOR DOOR HARDWARE SCHEDULES.
3. ● INDICATE TEMPERED GLASS

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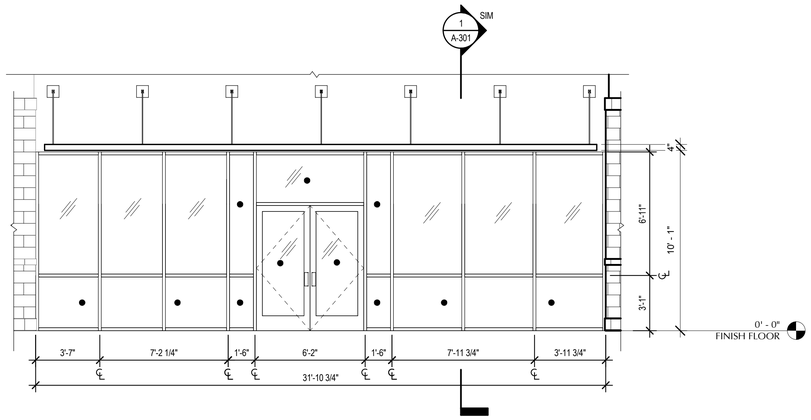
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

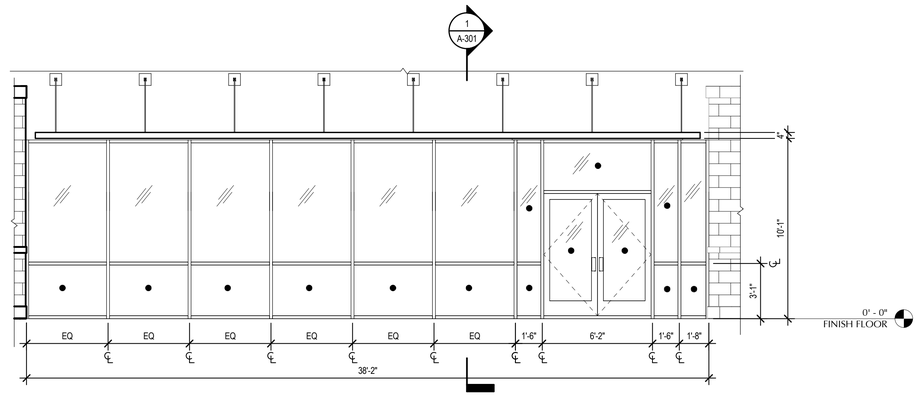
Sheet Title
DOOR SCHEDULE

Sheet No.
A-601

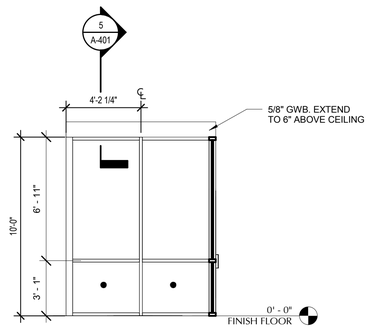
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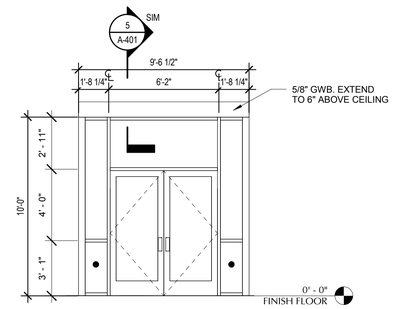
1 A-602 WINDOW TYPE "A"
SCALE: 1/4" = 1'-0"



2 A-602 WINDOW TYPE "B"
SCALE: 1/4" = 1'-0"



3 A-602 WINDOW TYPE "C"
SCALE: 1/4" = 1'-0"



4 A-602 WINDOW TYPE "D"
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO SPECIFICATION FOR MORE STOREFRONT DETAILS.
2. REFER TO SPECIFICATION FOR DOOR HARDWARE SCHEDULES.
3. ● INDICATE TEMPERED GLASS

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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment • Development • Management

7401 ALCOA RD
BRYANT, AR 72022

Print Record

13 MARCH 2018	PERMIT SET

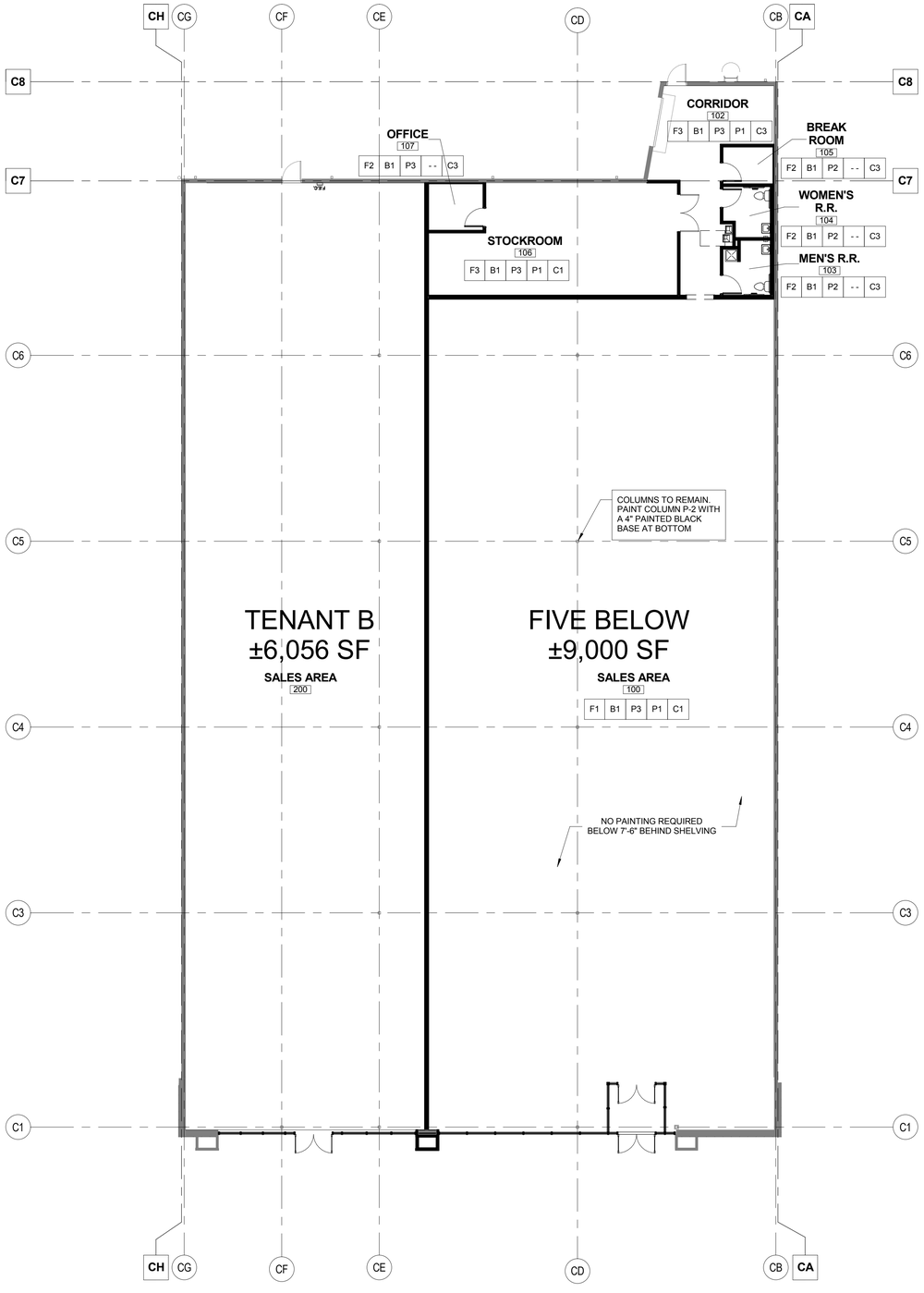
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
GLAZING ELEVATION

Sheet No.
A-602

■ Released for Construction
□ Not Released for Construction



1 A-701 FINISH PLAN

SCALE: 3/32" = 1'-0"

GENERAL NOTES:

1. REFER TO SPECIFICATION FOR MORE STOREFRONT DETAILS.
2. REFER TO SPECIFICATION FOR DOOR HARDWARE SCHEDULES.
3. ● INDICATE TEMPERED GLASS

LEGEND - FINISH

KEY	DESCRIPTION	MANUFACTURER	SPEC/FINISH	COLOR
B-1	4" VINYL BASE	ARMSTRONG	JET BLACK	V4860
C-1	MTL/WOOD DECK - OPEN TO JOISTS ABOVE - NO HUNG CEILING	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
C-2	24" X 48" ACOUSTIC CEILING SYSTEM	ARMSTRONG	CORTEGA	747
C-3	GYPSUM BOARD CEILING LEVEL 5 FINISH	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
F-1	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	SLAES AREA & CORRIDOR AREA	N/A
F-2	12' X 12' X 1/8" VCT	ARMSTRONG	FIELD GRAY / S515, S-515 ADHESIVE	51927
F-3	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	STOCK ROOM AREA	N/A
F-4	18' X 18' X 1/8" LUXURY VINYL FLOORING	TANDUS CENTIVA	CONTOUR SOAPSTONE	0712
F-5	6' X 82.5' X 1/16" INLAID SHEET VINYL FLOORING	ARMSTRONG DECO ART - CORLON	WHITE CLIFFS S-643 ADHESIVE	88702
F-6	12" X 12" X 5/16" CERAMIC TILE 1/4" GROUT JOINTS	TILE - DELTILE, GROUT - MAPEI	TILE - VANILLA, GROUT - ALABASTER	QH23 (1)
P-1	PURE WHITE PAINT - CEILING	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
P-2	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
P-3	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7005
W-1	WALLPAPER (PROVIDED BY F.B.)	VISION INTEGRATED GRAPHICS	CUSTOM	

FINISH PLAN GENERAL NOTES:

1. NO DIFFERENCE IN FLOOR ELEVATION FROM INTERIOR TO EXTERIOR AT ALL DOORWAYS. TRANSITION TO BE FLUSH.
2. T.G.C. TO VERIFY AND COORDINATE WITH FIVE BELOW REP THAT ANY ALL L.L. SUPPLIED ITEMS ARE INSTALLED TO FIVE BELOW'S APPROVAL.
3. T.G.C. TO VERIFY ALL HVAC AND ELECTRICAL EQUIPMENT PROVIDED BY L.L. IS PER PLANS, U.N.O.
4. ALL PAINT USED MUST BE FROM SHERWIN WILLIAMS AND MATCH THE FIVE BELOW'S PROCESS AND RECOMMENDED PRIMER SPECIFICATIONS.
5. PROVIDED COLOR SWATCHES ON SITE TO ENSURE THAT THE PAINT IS PURCHASED MATCHES THE COLORS.
6. PATCH AND REPAIR ALL WALLS AS NEEDED TO BE READY FOR PAINT.
7. ALL EXISTING OUTLETS TO REMAIN.
8. NO PAINTING IS REQUIRED BELOW 7'-6" FOR AREAS BEHIND SHELVING IN THE SALES AREA.

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MARCH 13, 2018

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A DEVELOPMENT BY:

Hall Equities Group
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7401 ALCOA RD
BRYANT, AR 72022

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Sheet Title
FINISH PLAN

Sheet No.
A-701

■ Released for Construction
□ Not Released for Construction

DESIGN:

BUILDING CODE: INTERNATIONAL BUILDING CODE 2012 (IBC) W/ ARKANSAS AMENDMENTS

WIND:

Vult = 115 MPH (3-SECOND GUST)
Iw = 1.0, EXPOSURE CATEGORY B
COMPONENTS AND CLADDING: COMPONENTS AND CLADDING ELEMENTS NOT SPECIFICALLY DESIGNED ON THESE DRAWINGS SHALL BE DESIGNED ACCORDING TO THE WIND PRESSURES STIPULATED BY IBC 2012 FOR THE TRIBUTARY AREA OF THE SPECIFIC COMPONENT.

MIN ULT DESIGN PRESSURE = 23.0 PSF (WALLS, 100 SQ FT, NON-END ZONE)

SNOW:

GROUND SNOW LOAD = 10 PSF
Is = 1.0
FLAT ROOF SNOW LOAD = 10 PSF
SNOW EXPOSURE FACTOR Ce = 1.0 SNOW THERMAL FACTOR Ct = 1.0

SEISMIC:

OCCUPANCY CATEGORY II
Ie = 1.0 Ip = 1.0
Ss = 0.343 S1 = 0.145
Sds = 0.349 Sd1 = 0.215
SITE CLASS = D SEISMIC DESIGN CATEGORY = D
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

SEISMIC RESISTING SYSTEM:

SEISMIC LOAD RESISTING SYSTEM IS REMAINING UNCHANGED

DRAWING LIST:

S-001	STRUCTURAL NOTES
S-101	FOUNDATION & ROOF FRAMING PLAN
S-301	TYPICAL SECTIONS AND DETAILS

MISCELLANEOUS:

1. THE FOLLOWING NOTES APPLY TO ALL PROJECT RELATED STRUCTURAL DRAWINGS. THIS INCLUDES THESE DRAWINGS, FIELD SKETCHES AND RESPONSES TO REQUESTS FOR INFORMATION (RFIS), UNLESS OTHERWISE INDICATED.
2. STRUCTURAL DRAWINGS SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PERTINENT ASPECTS OF ALL DISCIPLINES INTO THEIR SHOP DRAWINGS AND WORK, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS.
3. NO OPENINGS OR MODIFICATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
4. NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
5. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY BRACING AND SHORING THAT MAY BE REQUIRED AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED ON THE STRUCTURAL FRAMING. APPLIED CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF ANY STRUCTURAL BUILDING ELEMENT.
6. THE CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION LIFECYCLE.
7. DO NOT SCALE THESE DRAWINGS; USE DIMENSIONS. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL CONTRACT DOCUMENTS, SEE ARCHITECTURAL DRAWINGS.
8. THE CONTRACTOR SHALL INFORM THE PROFESSIONAL OF RECORD IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD, REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC. UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION AND THE ARCHITECT HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
9. WHERE A SECTION OR DETAIL IS CUT ON THE PLAN, IT IS UNDERSTOOD TO BE REPRESENTATIVE OF ALL LIKE OR SIMILAR CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK.
10. AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE INCLUDING SAFETY OF PERSONS AND PROPERTY. THE ARCHITECTS OR ENGINEERS PRESENCE AT THE JOB SITE OR REVIEW OF WORK DOES NOT IMPLY CONFIRMATION OF THE ADEQUACY OF THE CONTRACTORS MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLIANCE WITH OSHA REGULATIONS.
11. CONSULT ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION, SIZES, AND EXTENT OF CHASES, INSERTS, RECESSES, RIDGES, FINISHES, DEPRESSIONS, ETC., NOT SHOWN ON THE STRUCTURAL DRAWINGS.
12. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF RECORD IN WRITING OF ALL CONDITIONS ENCOUNTERED IN THE FIELD THAT ARE CONTRADICTORY TO THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
13. STRUCTURAL CONTRACT DOCUMENTS SHALL NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR ANY MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR OR SUBCONTRACTOR.
14. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AND PUBLISHED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
15. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATIONS, SLOPE, AND LOCATION OF DEPRESSED FLOOR AREAS. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH THE ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATING OR INSTALLING STRUCTURAL MEMBERS.
16. PRINCIPAL OPENINGS THROUGH THE FRAMING ARE SHOWN ON THESE DRAWINGS. OPENINGS 1'-4" IN WIDTH OR LENGTH (AND LESS) ARE GENERALLY NOT SHOWN ON THE STRUCTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL ALL REQUIRED OPENINGS. ALL MECHANICAL OPENING LOCATIONS, UNIT OPERATING WEIGHTS, AND SIZES SHALL BE VERIFIED WITH THE MECHANICAL CONTRACTOR PRIOR TO FABRICATION. ANY DEVIATION FROM THE OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR APPROVAL.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.

SUBMITTALS:

1. STRUCTURAL DRAWINGS GIVE REPRESENTATIVE DETAILS AND ARE NOT INTENDED TO SHOW ALL CONDITIONS THAT MAY BE PRESENT. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH THE SPECIFIC REQUIREMENTS AS INDICATED IN THE PROJECT DOCUMENTS.
2. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER OF RECORD DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL TO THE STRUCTURAL ENGINEER OF RECORD. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
3. COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL FABRICATED AND SPECIALTY BUILDING COMPONENTS INCLUDING (BUT NOT LIMITED TO) TIMBER ROOF TRUSSES. SHOP DRAWINGS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ARKANSAS.
4. ALL APPROVED SUBMITTALS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, SHALL BE MADE AVAILABLE ON THE JOBSITE FOR REVIEW BY THE INSPECTOR.
5. REPRODUCTION OF CONTRACT DOCUMENTS FOR USE AS SHOP DRAWINGS IS NOT PERMITTED.

FOUNDATIONS:

1. SPREAD FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUSTAINING AN ASSUMED NET ALLOWABLE BEARING PRESSURE OF 1.5 KSF FOR STRIP FOOTINGS.
2. THE SITE SHALL BE PREPARED IN ACCORDANCE WITH CIVIL DRAWINGS AND PROJECT SPECIFICATIONS. A GEOTECHNICAL INVESTIGATION HAS NOT BEEN PERFORMED ON THIS SITE PRIOR TO THE ISSUANCE OF THESE DRAWINGS. A QUALIFIED GEOTECHNICAL ENGINEER SHALL VERIFY ALL ASSUMPTIONS AND REPORT ANY VARIATIONS OR DISCREPANCIES TO THE ENGINEER.
3. THE FOOTINGS HAVE BEEN POSITIONED AT THE ESTIMATED ELEVATION WHICH WILL PROVIDE SUITABLE BEARING. HOWEVER, IF ADEQUATE BEARING CAPACITY IS NONEXISTENT AT THESE ESTIMATED ELEVATIONS, THE FOOTING SHALL BE LOWERED TO AN ELEVATION WHERE THE PRESCRIBED SAFE BEARING CAPACITY EXISTS (AS RECOMMENDED BY A QUALIFIED GEOTECHNICAL ENGINEER).
4. FOOTINGS MAY BE CAST INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
5. EXCAVATION FOR FOOTINGS SHALL BE CUT TO ACCURATE SIZE AND DIMENSIONS AS SHOWN ON PLANS. ALL SOIL BELOW SLABS AND FOOTINGS SHALL BE PROPERLY COMPACTED AND SUBGRADE BROUGHT TO A REASONABLE TRUE AND LEVEL PLANE BEFORE PLACING CONCRETE.
6. IN AREA OF THE BUILDING, EXISTING ORGANIC MATERIAL, UNSUITABLE SOIL, ABANDONED FOOTINGS AND ANY OTHER EXISTING UNSUITABLE MATERIALS SHALL BE REMOVED. ANY FILL MATERIAL REQUIRED AT THE SITE SHALL BE OF A SIMILAR TYPE SOIL THAT IS PRESENT AT THIS SITE AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER. ROCKS GREATER THAN 6 IN. SHALL BE EXCLUDED FROM STRUCTURAL FILL LIFTS. FILL MATERIAL SHALL BE PLACED IN LOOSE LIFTS NO GREATER THAN 8 INCHES IN DEPTH AND SHALL BE COMPACTED TO AT LEAST 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD COMPACTION TEST (ASTM D698). THE UPPER 12" OF FILL BENEATH STRUCTURAL AREAS SHOULD BE COMPACTED TO 98% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD COMPACTION TEST (ASTM D698). ADEQUATE FIELD DENSITY AND MOISTURE CONTENT TESTS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY TO ENSURE COMPLIANCE.
7. FOOTING CONCRETE SHALL BE CAST ON THE SAME DAY THE EXCAVATION IS APPROVED. IF THE BEARING SURFACE IS ALLOWED TO BECOME DISTURBED IN ANY WAY, IT SHALL BE REWORKED TO THE SATISFACTION OF AN INDEPENDENT TESTING AGENCY PRIOR TO CASTING OF THE CONCRETE.
8. ALL EXCAVATIONS AND STRUCTURE BEARING PADS SHALL BE INSPECTED BY AN INDEPENDENT TESTING AGENCY PRIOR TO CONCRETE PLACEMENT. THE INDEPENDENT TESTING AGENCY SHALL BE THE SOLE JUDGE AS TO THE SUITABILITY OF THE BEARING MATERIAL.
9. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BEAR A MINIMUM OF 1'-6" BELOW FINAL GRADE FOR FROST PROTECTION.
10. NO EXCAVATION SHALL BE CLOSER THAN AT A SLOPE OF 2:1 (2 HORIZONTAL TO 1 VERTICAL) TO A FOOTING, PROVIDE SHORING AND PROTECTION FOR EXCAVATION BANKS AS NECESSARY TO PRESERVE SAFETY AND PREVENT CAVING.
11. ALL BEARING STRATA SHALL BE ADEQUATELY DRAINED BEFORE FOUNDATION CONCRETE IS PLACED.

CONCRETE:

1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-11 AND ACI 301-10.
2. CEMENT USED SHALL BE TYPE I OR II CONFORMING TO ASTM C-150. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY STRENGTH AND DENSITY AS FOLLOWS:

	STRENGTH (PSI)	DENSITY (PCF)
FOOTINGS/SLAB	3000	145 - 150

3. AGGREGATE SHALL BE WELL GRADATED AND SHALL CONFORM TO THE FOLLOWING:

FOOTINGS, SLAB-ON-GRADE (DENSITY 145 - 150 PCF)	1" COARSE AGGREGATE (ASTM C-33)

4. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW IN ADVANCE OF CONCRETE PLACEMENT. CONCRETE MIX DESIGN SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS BY EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD AND SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS. RESULTS OF ALL COMPRESSIVE STRENGTH TEST SHALL BE MADE AVAILABLE AT THE JOB SITE FOR REVIEW BY THE INSPECTOR.
5. ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE.
6. NO ADDITIONAL WATER SHALL BE ADDED TO CONCRETE AT THE JOB SITE.
7. MINIMUM CONCRETE COVER UNLESS NOTED OTHERWISE.
   A. #11 BARS AND SMALLER 3/4 INCHES
   B. UNFORMED SURFACE IN CONTACT WITH THE GROUND: 3 INCHES
   C. BASEMENT WALLS: 2 INCHES EXTERIOR
      3/4 INCHES INTERIOR
   D. FORMED SURFACES EXPOSED TO EARTH OR WEATHER
      #6 BARS AND LARGER 2 INCHES
      #5 BARS AND SMALLER 1 1/2 INCHES
   E. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER
      BEAMS, GIRDERS AND COLUMNS: 1 1/2 INCHES
      SLABS, WALLS, AND JOISTS: 3/4 INCHES
8. PLACEMENT OF CONCRETE, COLD WEATHER AND HOT WEATHER PRECAUTIONS, MATERIAL AND PROPORTIONING REQUIREMENTS, REBAR COVER AND DETAILING SHALL CONFORM TO REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) 318-11.
9. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SLAB FINISHES, SLAB DEPRESSIONS, ELEVATIONS AND ENCASED OR EMBEDDED ITEMS.
10. FORMING SHALL BE OF WOOD, STEEL, OR FIBERGLASS OF SATISFACTORY QUALITY AND CONDITION.
11. NO ADMIXTURES SHALL BE ADDED TO THE CONCRETE UNLESS APPROVED BY THE ENGINEER.
12. REINFORCING SHALL CONFORM TO ASTM A615, GR60 UNLESS NOTED OTHERWISE.
13. REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 (MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES) AND CRSI MSP-1 (MANUAL OF STANDARD PRACTICE), LATEST EDITION.
14. ALL 'CONTINUOUS' REINFORCEMENT SHALL HAVE MINIMUM LAP OF 'B' TYPE (ACI 318-11, SECTION 12.15.1) AT SPLICES UNLESS NOTED OTHERWISE.
15. SUBMIT REINFORCING PLACEMENT AND DETAIL (SHOP) DRAWINGS FOR REVIEW. NO REINFORCING BARS SHALL BE INSTALLED UNTIL THE SHOP DRAWINGS HAVE BEEN REVIEWED AND RETURNED.
16. ALL REINFORCING SHALL BE SUPPORTED IN FORMS SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRED TOGETHER IN ACCORDANCE WITH CRSI 'MANUAL OF STANDARD PRACTICE' (27TH EDITION).
17. WHERE FOOTINGS, WALLS, OR OTHER STRUCTURAL ELEMENTS INTERSECT, CORNER OR TEE, PROVIDE CORNER BARS WITH REQUIRED LAP LENGTHS TO PROVIDE CONTINUITY OF HORIZONTAL STEEL REINFORCING UNLESS NOTED OTHERWISE.

COLD FORM METAL FRAMING (METAL STUDS):

1. METAL STUDS SHALL BE FABRICATED AND ERECTED PER 2007 AISI 'NORTH AMERICAN SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS'.
2. UNLESS NOTED OTHERWISE, TRACKS SHALL BE SAME DEPTH AS STUDS AND EQUAL OR THICKER GAUGE THAN STUDS. TRACKS SHALL BE CONNECTED TO SUPPORTS AT 16" OC MAX.
3. ALL 43 MIL MATERIAL (AND LESS) SHALL HAVE A MINIMUM YIELD OF 33,000 PSI (UNLESS NOTED OTHERWISE). ALL 54 MIL MATERIAL (AND GREATER) SHALL HAVE A MINIMUM YIELD OF 50,000 PSI (UNLESS NOTED OTHERWISE).
4. THE CONTRACTOR SHALL SUBMIT THE FOLLOWING:
   A. SHOP DRAWINGS FOR ALL COMPONENTS AND INSTALLATIONS NOT FULLY DIMENSIONED OR DETAILED IN MANUFACTURER'S PRODUCT DATA.
   B. PRODUCT CATALOG WITH SECTION AND MATERIAL PROPERTIES OF ALL MATERIAL.
5. ALL STUDS AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A HOT-DIPPED, GALVANIZED COATING MEETING ASTM A653 G60 AND C955, U.N.O.
6. INSTALLATION:
   A. TRACKS:
      INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUDS. ALIGN TRACKS ACCURATELY TO LAYOUT AT BASE AND TOPS OF STUDS. PROVIDE FASTENERS AT CORNERS AND END OF TRACKS. ALL TRACK BUTT JOINTS SHALL BE SECURELY ANCHORED TO A COMMON STRUCTURAL ELEMENT, OR THEY SHALL BE BUTT WELDED OR SPLICED TOGETHER.
   B. WALL STUDS:
      SECURE STUDS TO TOP AND BOTTOM RUNNER TRACKS BY SCREW FASTENING AT BOTH INSIDE AND OUTSIDE FLANGES. ATTACH STUDS WITH SLIP-TRACK CONNECTION TO UNDERSIDE OF BEAMS TO ALLOW 1" VERTICAL DEFLECTION OF STEEL BEAM (NOT APPLICABLE IN LOAD BEARING APPLICATIONS). AT LOAD BEARING APPLICATIONS, SLIP-TRACK CONNECTION SHALL ACCOMMODATE A DEFLECTION OF BEAM SPAN DIVIDED BY 240.
   C. SUPPLEMENTARY FRAMING:
      PROVIDE BLOCKING AND BRACING IN METAL FRAMING SYSTEM WHEREVER WALL OR PARTITIONS ARE INDICATED TO SUPPORT FIXTURES, EQUIPMENT, SERVICE CASEWORK, HEAVY TRIM AND FURNISHINGS, AND SIMILAR WORK REQUIRING ATTACHMENT TO THE WALL OR PARTITION. WHERE TYPE OF SUPPLEMENTARY SUPPORT IS NOT OTHERWISE INDICATED, COMPLY WITH STUD MANUFACTURER'S RECOMMENDATIONS AND INDUSTRY STANDARDS IN EACH CASE, CONSIDERING WEIGHT OR LOADING RESULTING FROM ITEM SUPPORTED.
   D. WALL OPENINGS:
      OPENINGS LARGER THAN 2 FEET SQUARE TO BE FRAMED WITH A MINIMUM OF DOUBLE STUDS AT EACH JAMB OR FRAME EXCEPT WHERE MORE ARE REQUIRED.
   E. ALL MEMBERS SHALL BE PLUMBED, ALIGNED AND SECURELY ATTACHED TO SUPPORTING MEMBERS.
7. ALL SCREWS SHALL BE NON CORROSIVE NO. 12-14 STANDARD SELF DRILLING SCREWS UNLESS NOTED OTHERWISE ON DRAWINGS (DO NOT USE STAINLESS STEEL OR COPPER COATED FASTENERS).
8. ALL SCREWS SHALL HAVE A MINIMUM EDGE DISTANCE OF 1" UNLESS NOTED OTHERWISE ON DRAWINGS.
9. ALL SCREWS SHALL BE A MINIMUM OF 1" ON CENTER UNLESS NOTED OTHERWISE ON DRAWINGS.
10. ALL METAL STUD WALLS SHALL HAVE WALL CONTINUOUS WALL BRIDGING @ 3'-6" OC MAXIMUM. CONTINUOUS BRIDGING MAY CONSIST OF 1 1/2" - 33 MIL STRAPS (2 1/2" - 43 MIL AT WALLS USED AS SHEAR WALLS OR WALLS WITH 'X' STRAP BRACING), AS AN ALTERNATE TO STRAP BRIDGING, FOR 3 5/8" OR 4" STUDS ONLY, PROVIDE 1 1/2" CRC CHANNEL BRIDGING (150-U50-54) AT THE CENTERLINE OF STUDS WITH (2) #8 SCREWS PER ANGLE FLANGE.
11. CONTINUOUS STUDS EACH SIDE OF HEADERS SHALL BE EQUAL TO THE NUMBER OF THE INTERRUPTED STUDS PLUS ONE STUD AT EACH SIDE. USE MINIMUM OF TWO (2) STUDS EACH SIDE.
12. VOIDS BENEATH WALL TRACK SHALL NOT BE PERMITTED. WHERE UNEVENNESS OR SUPPORTING FLOOR PREVENTS CONTINUOUS SOLID BEARING, PANEL OR TRACK SHALL BE LEVELED BY PLACING MORTAR OR GROUT BENEATH TRACK.
13. MINIMUM TRACK FASTENING INTO CONCRETE SHALL BE 0.145" DIAMETER POWDER ACTUATED FASTENERS AT 18" OC (UNO) WITH 3/4" PENETRATION INTO CONCRETE.

STRUCTURAL STEEL:

DESIGN CODE:
AMERICAN INSTITUTE OF STEEL CONSTRUCTION 'SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS - 14TH EDITION (AISC)

1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES:

ALL CHANNELS, ANGLES, PLATES, ETC. (UNO)	ASTM A36 (Fy=36ksi)
HIGH STRENGTH BOLTS	ASTM A325
HEX NUTS - GRADE A	ASTM A563
WELDING ELECTRODES	E70xx HARDENED STEEL
WASHERS - TYPE I	ASTM F436

2. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (2010) EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.
3. THE FABRICATOR IS RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS SHOWN ON THE STRUCTURAL DRAWINGS. CONNECTIONS SHOWN ARE SCHEMATIC AND ARE ONLY INTENDED TO SHOW THE RELATIONSHIP OF MEMBERS CONNECTED. CONNECTION DETAILS INDICATED ON THE DRAWINGS SHALL BE INCORPORATED INTO FABRICATOR'S CONNECTION DESIGN ONLY AS THEY ARE DEEMED APPROPRIATE AND ADEQUATE. BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH AISC 14TH EDITION 'SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS'.
4. SPLICING OF STEEL MEMBERS UNLESS SHOWN ON THE DRAWINGS IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
5. NO HOLES SHALL BE CUT IN ANY STEEL ELEMENT UNLESS THEY ARE DETAILED ON THE DRAWINGS.
6. FABRICATE AND ERECT MEMBERS WITH NATURAL CAMBER UP.
7. UNLESS OTHERWISE SHOWN ON DRAWINGS, SIZE OF WELDS SHALL NOT BE SMALLER THAN 3/16". ALL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D1.1, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. PROOF OF WELDER CERTIFICATION SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
8. THE CONTRACTOR SHALL PROVIDE, AT NO ADDITIONAL COST, ALL ADDITIONAL STEEL CONNECTIONS, GUYING, ETC. REQUIRED FOR ERECTION.
9. OBTAIN ALL FIELD MEASUREMENTS REQUIRED FOR PROPER FABRICATION AND INSTALLATION OF WORK PRIOR TO DETAILING. PRECISE MEASUREMENTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. THE FABRICATOR SHALL BE RESPONSIBLE FOR ALL ERRORS OF DETAILING ON THE SHOP DRAWINGS, ERRORS IN FABRICATION, AND FOR THE CORRECT FITTING OF STRUCTURAL STEEL MEMBERS.
11. WELDING INSPECTION SHALL MEET REQUIREMENTS AS STATED IN THE SCHEDULE OF SPECIAL INSPECTIONS.
12. ALL STRUCTURAL STEEL NOT RECEIVING FIRE PROOFING SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER.

ARKANSAS
PROFESSIONAL ENGINEER
No. 14404
WILLIAM J. PEELER
3/13/18

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Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

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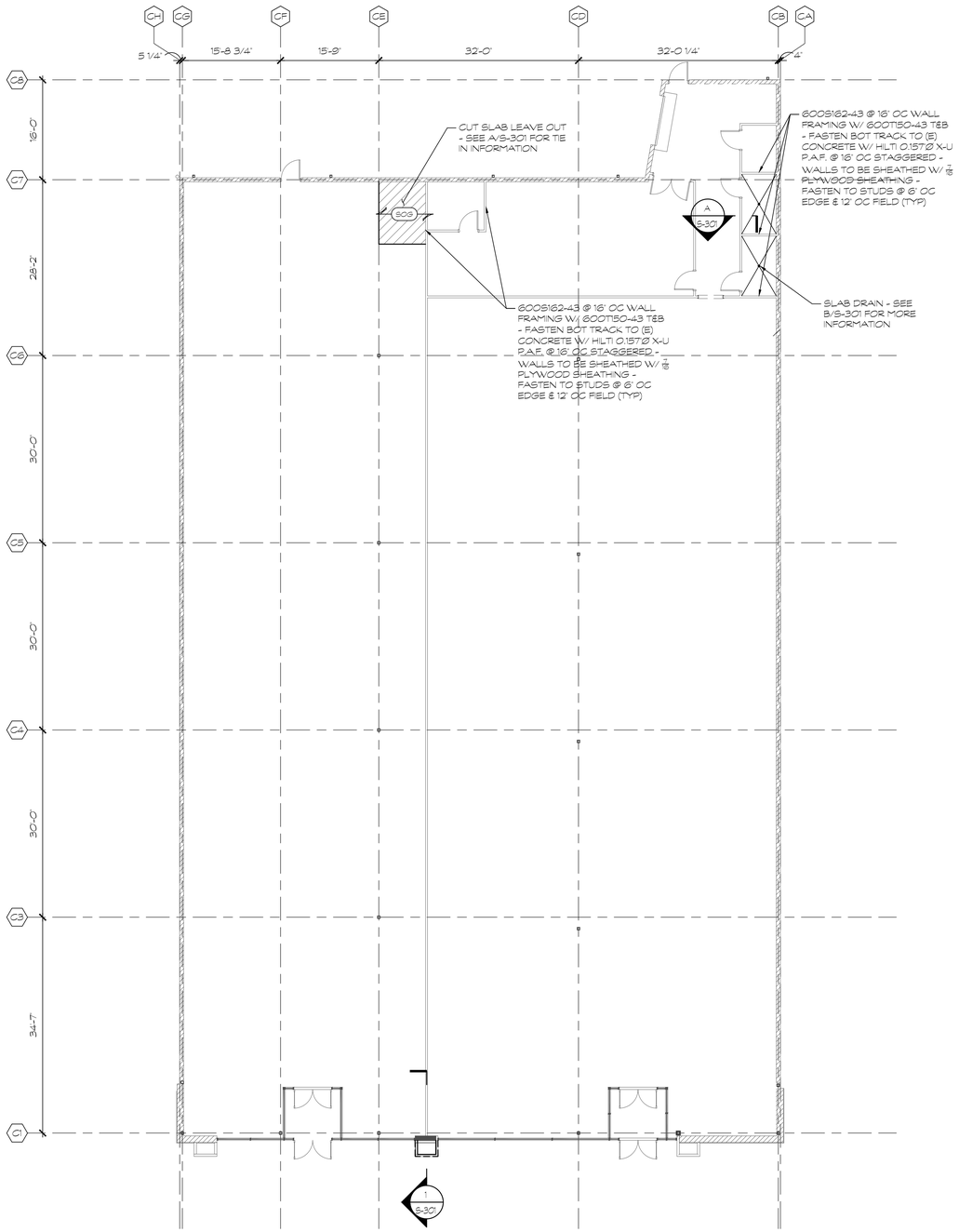
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
STRUCTURAL NOTES

Sheet No.
S-001

■ Released for Construction
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1 S-101 FOUNDATION PLAN

SCALE: 3/32" = 1'-0"

FOUNDATION NOTES:

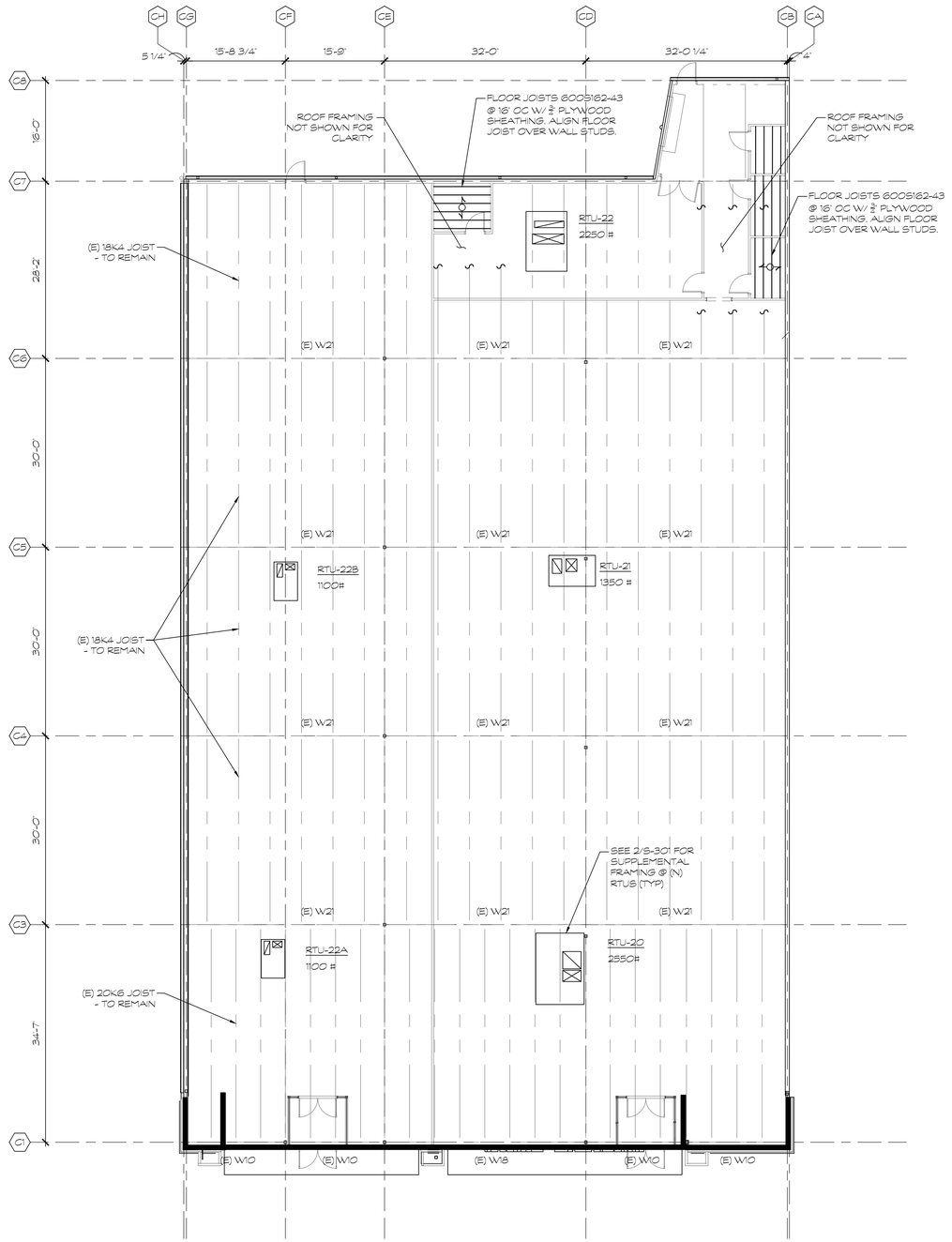
1. (N) INDICATES NEW
2. (E) INDICATES EXISTING
3. SOG SLAB ON GRADE SHALL BE 4" CONC SLAB (3000 PSI) ON 10 MIL (MIN.) VAPOR RETARDER ON 4" GAB. (GRADED AGGREGATE BASE) W/(1) LAYER 6x6-W1.4xW1.4 WWF 1" FROM TOP OF SLAB, UNO ON PLAN. ALL SLOPES TO DRAINS SHALL BE ACCOMMODATED BY SLOPING BOTTOM AND TOP OF SLAB AT THE SAME RATE (SEE B/S-301).
4. ⊕ INDICATES FLOOR DRAIN - SEE ARCH AND PLUMBING FOR LOCATION AND ADDITIONAL INFORMATION.

NOTICE TO CONTRACTOR:

NO PRIOR GEOTECHNICAL INVESTIGATION WAS PERFORMED PRIOR TO THE ISSUANCE OF THE DRAWINGS. THE STRUCTURAL ENGINEER OF RECORD (SEOR) HAS MADE ASSUMPTIONS REGARDING THE EXISTING SOIL PARAMETERS BASED ON THE LIMITED SITE INFORMATION AVAILABLE AT THE TIME THESE DRAWINGS WERE ISSUED. THE DESIGN ASSUMES AN ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF AND ASSUMES SLAB ON GRADE AND FOUNDATIONS ARE GEOTECHNICALLY VIABLE FOR THIS LOCATION. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL ASSUMPTIONS AS STATED ABOVE AND NOTIFYING THE SEOR OF ANY VARIANCES FROM THESE ASSUMPTIONS.

EXISTING CONDITIONS DISCLAIMER:

1. ASSUMPTIONS ON THE EXISTING STRUCTURE (NOTED AS '(E)' ON THE STRUCTURAL DRAWINGS) MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO ENECUTING WORK INCLUDED IN THIS SCOPE OF STRUCTURAL CONTRACT DOCUMENTS. THESE VERIFICATIONS MAY REQUIRE THE ALTERATION, DAMAGE, OR DESTRUCTION OF DESIRABLE OR OTHERWISE SERVICEABLE BUILDING COMPONENTS. ALTERATION, DAMAGE, OR DESTRUCTION OF SAID COMPONENTS SHALL NOT CONSTITUTE A BASIS OF CLAIMS AGAINST WILLIAM J. PELTIER AND ASSOCIATES. THE OWNER AND GENERAL CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS WILLIAM J. PELTIER AND ASSOCIATES FROM ALL SUCH CLAIMS. DISCOVERY OF VARIATIONS FROM THESE ASSUMPTIONS MAY REQUIRE ADDITIONAL DESIGN SERVICES BY WILLIAM J. PELTIER AND ASSOCIATES WHICH WILL BE BILLED AT THE HOURLY RATE PER RATE SCHEDULE INCLUDED IN THE CONTRACT.
2. THE GENERAL CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN ASSUMPTIONS AND ACTUAL FIELD CONDITIONS TO THE ARCHITECT/ENGINEER.



2 S-101 ROOF FRAMING PLAN

SCALE: 3/32" = 1'-0"

NOTES:

1. (E) INDICATES EXISTING.
2. (N) INDICATES NEW.
3. SEE 1-4/S-301 FOR REQUIRED TYPICAL ROOF TOP RTU SUPPORT SUPPLEMENTAL FRAMING.
4. 4O7 INDICATES 3/4" PLYWOOD DECK - FASTEN TO FLOOR FRAMING @ 6" OC EDGE & 12" OC FIELD W/ #10 TEK SCREWS

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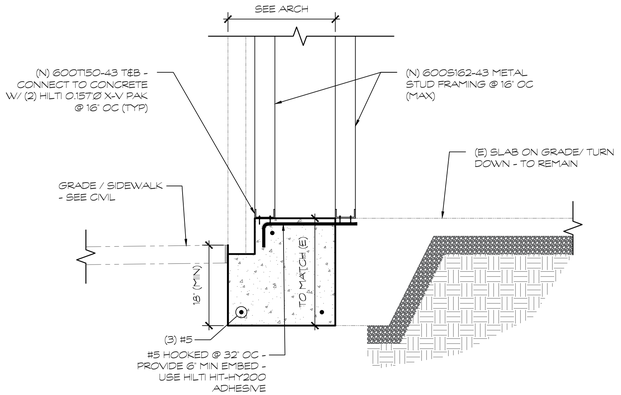
Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
FOUNDATION AND ROOF FRAMING PLAN

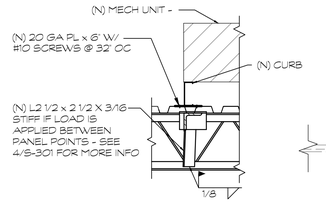
Sheet No.
S-101

■ Released for Construction
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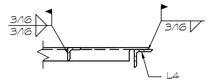
ARKANSAS REGISTERED PROFESSIONAL ENGINEER
No. 14464
WILLIAM J. PELTIER
3/13/18



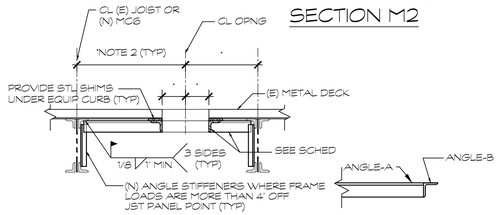
1 / S3.1 — 3000 PSI CONCRETE PILASTER EXTENSION
SCALE: 3/4" = 1'-0"



SECTION M1



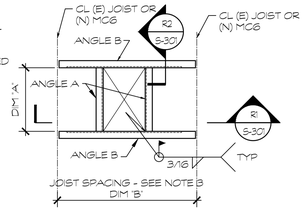
SECTION M2



SECTION R1 SECTION R2

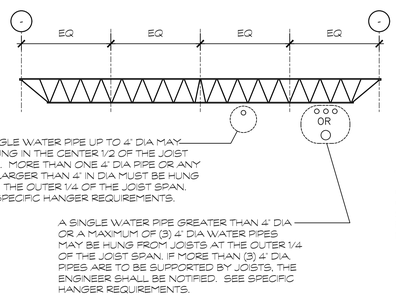
NOTES:
1. FRAMED OPENINGS REQUIRED IN ROOF FOR ALL OPENINGS GREATER THAN 6" OR SUPPORTING EQUIPMENT GREATER THAN 100 POUNDS.
2. COORDINATE TYPE & SIZE OF OPENING REQUIRED WITH EQUIPMENT MANUFACTURER.
3. EXISTING JOIST SPACING IS (+/-) 5-6". GC TO VERIFY JOIST SPACING AT EACH NEW MECHANICAL EQUIPMENT LOCATION.
4. WHEN JOIST BRIDGING INTERFERES WITH ROOF OPENING, STOP BRIDGING AT EACH SIDE OF OPENING AND REPLACE WITH ONE RUN OF 'X' BRIDGING EACH SIDE OF THE OPENING AND EXTEND ADDITIONAL 'X' BRIDGING ONE JOIST SPACE IN EACH DIRECTION.

ROOF OPENING FRAME SCHEDULE FOR ANGLE FRAMING			
DIM 'A'	ANGLE A	DIM 'B'	ANGLE B
2'-0"	L3x3x3/16	4'-0"	L3x3x3/16
3'-0"	L3x3x3/16	5'-0"	L3x3x1/4
4'-0"	L3x3x3/16	6'-0"	L3 1/2 x 3 1/2 x 1/4

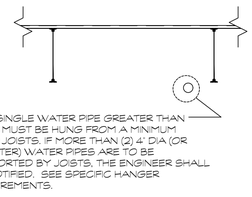


TYPICAL FRAMED ROOF OPENING
(WITH FRAME BELOW DECK)

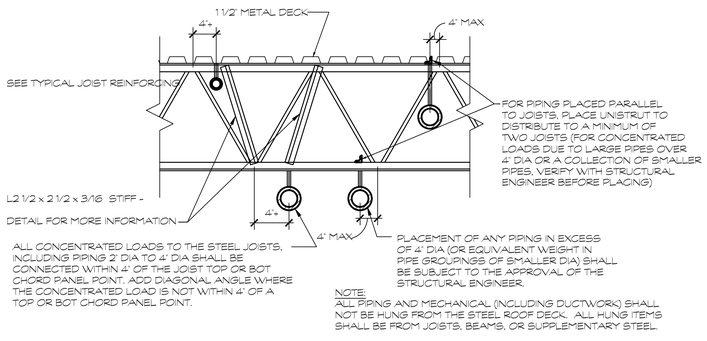
2 / S-301 — TYP MECHANICAL UNIT SUPPORT FRAMING DETAILS
SCALE: NTS



PERPENDICULAR TO JOISTS



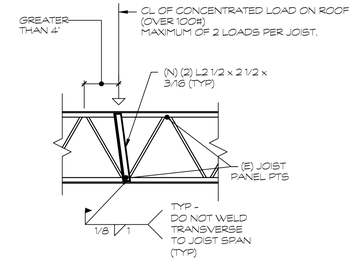
PARALLEL TO JOISTS



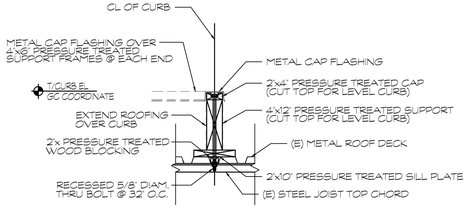
NOTE:
ALL PIPING AND MECHANICAL (INCLUDING DUCTWORK) SHALL NOT BE HUNG FROM THE STEEL ROOF DECK. ALL HUNG ITEMS SHALL BE FROM JOISTS, BEAMS, OR SUPPLEMENTARY STEEL.

SPECIFIC HANGER REQUIREMENTS

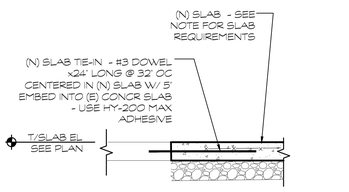
3 / S-301 — TYP DETAILS OF PIPES SUPPORTED BY JOISTS
SCALE: NTS



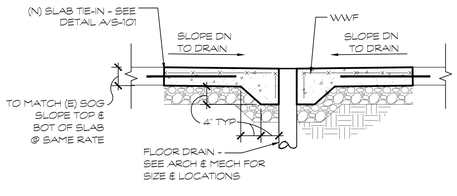
4 / S-301 — TYP JOIST REINFORCING DETAIL
SCALE: NTS



5 / S-301 — TYP EQUIPMENT CURB DETAIL
SCALE: NTS



A / S-301 — (N) SLAB/(E) SLAB INTERFACE DETAIL
SCALE: 3/4"=1'-0"



B / S-301 — FLOOR SLAB DRAIN DETAIL
SCALE: 3/4"=1'-0"

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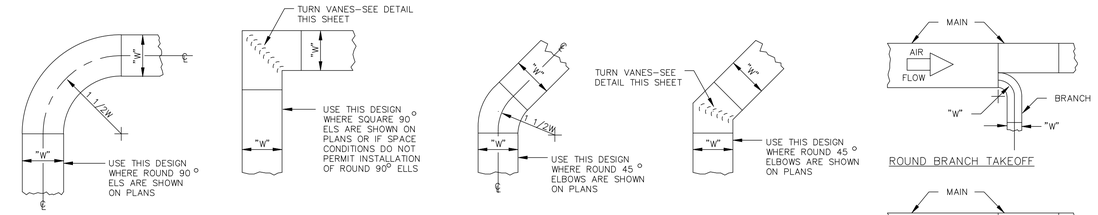
Date	Project No.
13 MARCH 2018	2017259.00

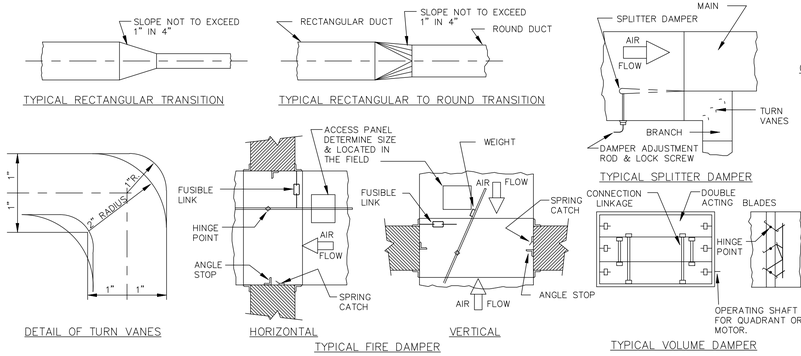
Sheet Title
TYPICAL SECTIONS AND DETAILS

Sheet No.
S-301

■ Released for Construction
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STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 14451 WILLIAM J. PETTER 3/13/18



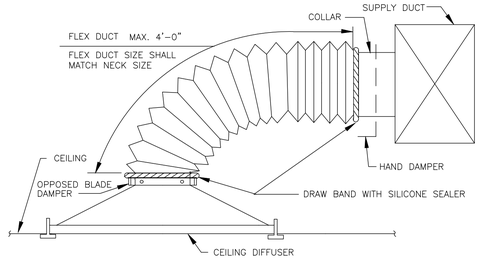


1 M-001 DETAILS OF THE LOW VELOCITY DUCT LAYOUT

SCALE: N.T.S.

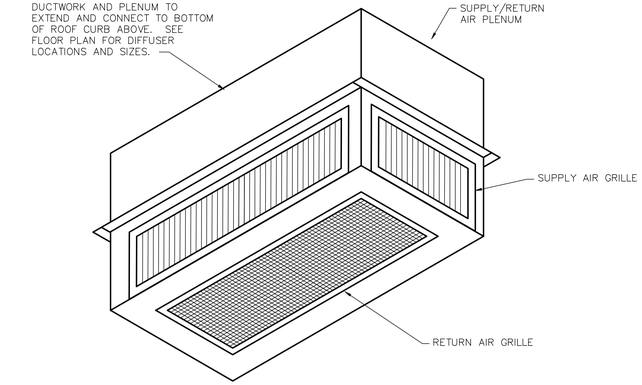
INSTALLATION NOTES

1. ALL DUCTS SHALL BE CONSTRUCTED AND ERECTED IN A NEAT AND WORKMANLIKE MANNER.
2. DUCTS SHALL BE CONSTRUCTED OF THE WEIGHTS, GAGES AND MATERIAL SHOWN IN THE SCHEDULE ON THESE DRAWINGS.
3. THE DIMENSION SHOWN FOR ALL DUCTS SHOWN IN PLAN GIVE THE WIDTH FIRST AND THEN THE HEIGHT.
4. DUCT RISERS SHOULD BE SUPPORTED BY ANGLES AT EVERY FLOOR.
5. AIR TURN SHALL BE INSTALLED IN ALL ABRUPT ELBOWS TO PREVENT TURBULENCE.
6. DUCTS SHALL BE SECURELY ATTACHED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER.
7. DIVERGING TRANSITION PIECES SHALL BE MADE AS GRADUAL AS POSSIBLE.
8. INSTALL FIRE DAMPERS IN ACCORDANCE WITH UL 555.
9. ACCESS PANELS SHOULD BE PLACED BEFORE AND/OR AFTER EQUIPMENT INSTALLED IN THE DUCT.
10. DUCT AREA SHOULD NOT BE DECREASED MORE THAN 10 PERCENT WHEN OBSTRUCTIONS CANNOT BE AVOIDED, AND THEN A STREAMLINED FITTING SHOULD BE USED.
11. FLEXIBLE FABRIC CONNECTIONS (OR EQUAL) SHOULD BE USED ON BOTH INLETS AND OUTLETS OF ALL FANS AND AIR HANDLING UNITS.
12. JOINTS AND SEAMS OF SUPPLY DUCTS SHALL BE FASTENED SECURELY AND MADE AIR TIGHT.



2 M-001 TYPICAL DIFFUSER CONNECTION

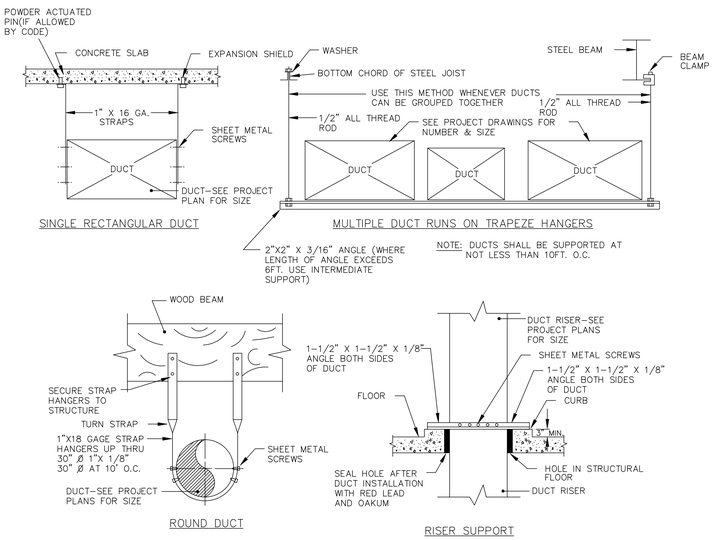
SCALE: N.T.S.



LAYOUT BASIS:
RUSKIN CDS SERIES

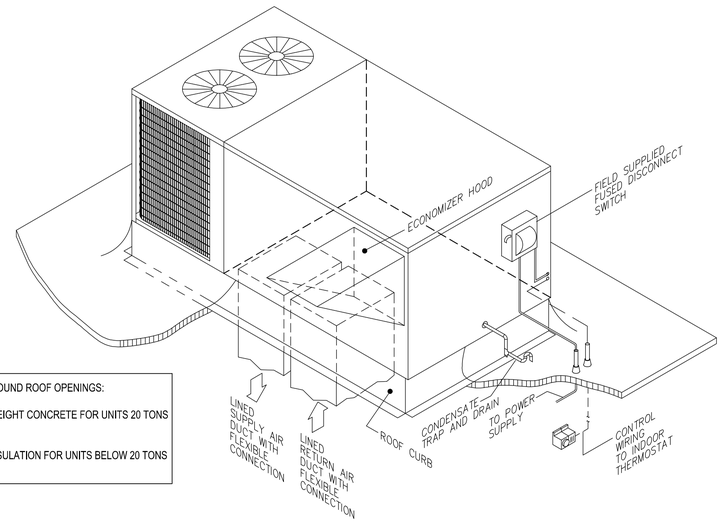
3 M-001 CONCENTRIC DIFFUSER DETAIL

SCALE: N.T.S.



4 M-001 HANGAR AND SUPPORT DETAILS FOR LOW PRESSURE DUCTWORK

SCALE: N.T.S.



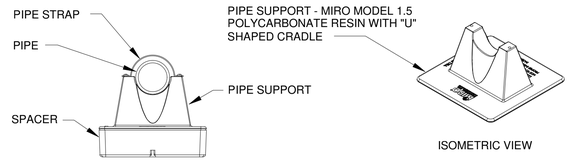
FILL CURB AROUND ROOF OPENINGS:

WITH LIGHTWEIGHT CONCRETE FOR UNITS 20 TONS AND ABOVE

WITH BATT INSULATION FOR UNITS BELOW 20 TONS

5 M-001 ROOFTOP PACKAGED HVAC UNIT

SCALE: N.T.S.



6 M-001 PIPE SUPPORT DETAIL (ROOF)

SCALE: N.T.S.

RANDALL PAULSON architects

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 18827 THOMAS G. WHITE

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Sheet Title
DETAILS - HVAC

Sheet No.
M-001

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GEI GRIFFITH ENGINEERING
ATLANTA - CHARLOTTE

4360 Chamblee Dunwoody Road
Suite 210
Atlanta, GA 30341
GEI #17133
P (770) 451-6757
F (770) 451-6761

FAN SCHEDULE

EQUIPMENT NO.	SERVICE	LOCATION	CFM	STATIC PRESS. (IN. W.G.)	MOTOR		MANUFACTURER & MODEL	OPTIONS–ACCESSORIES
					HP	VOLT.–PH.–CY.		
TEF–1	EXHAUST	CEILING	78	0.125	25 W	120–1–60	DAYTON 1UBH7	1, 2, 3
TEF–2	EXHAUST	CEILING	78	0.125	41	120–1–60	DAYTON 1UBH7	1, 2, 3

NOTES:
1. FAN SHALL BE CONTROLLED BY LIGHT SWITCH.
2. SOLID STATE SPEED CONTROL.
3. FAN SHALL BE PROVIDED WITH LOW LEAKAGE BACKDRAFT DAMPER.

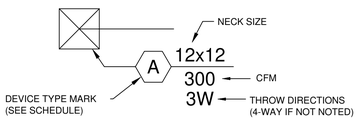
ROOFTOP AIR HANDLING UNIT SCHEDULE

TAG	SUPPLY AIR (CFM)	OUTSIDE AIR (CFM)	E.S.P. (IN. W.G.)	COOLING		HEATING		ELECTRICAL			MANUFACTURER & MODEL	NOTES
				NOM. TONS	SEER (EER)	MBH INPUT	MBH OUTPUT	V.–PH.–CY.	MCA	MOCP		
RTU–22A	4,000	860	0.6	10	(10.5)	180	147.6	460–3–60	24.8	30	CARRIER 48HJD012	1, 4 (RELOCATED)
RTU–22B	4,500	860	0.6	12.5	(8.6)	250	200	460–3–60	30.7	35	CARRIER 48HJD014	1, 4 (RELOCATED)
RTU–20	6,000	1175	0.6	15	(12.2)	300	240	460–3–60	32.2	45	YORK ZJ180N30R4D5HAA1C1	1 – 4
RTU–21	5,000	1175	0.6	12.5	(12..0)	240	192	460–3–60	41.3	50	YORK ZA150N24R4D5HAA1A1	1 – 4
RTU–22	7,500	–	0.6	15	(11.5)	250	205	460–3–60	37.0	45	CARRIER 48HGD016	5

NOTES:
1. OUTSIDE AIR BASED ON 2010 ARKANSAS CODE TABLE 403.3 FOR RETAIL SPACE. OUTSIDE AIR VALUES TO BE COORDINATED WITH TENANT FIT–UP PLANS.
2. PROVIDE UNIT WITH ASITE TM46 THERMOSTAT, ORDERED THROUGH POWERHOUSE DYNAMICS.
3. PROVIDE UNIT WITH DOWNFLOW ECONOMIZER WITH POWER EXHAUST, LOW AMBIENT HEAD PRESSURE CONTROLS, SMOKE DETECTOR, ROOF CURB, THRU–THE–BOTTOM SERVICE CONNECTIONS AND 120V GFCI CONVENIENCE OUTLET.
4. PROVIDE UNIT WITH A SMOKE DETECTOR.
5. UNIT TO BE ABANDONED IN PLACE.

OUTSIDE AIR CALCULATIONS

SPACE NAME	CLASSIFICATION	AREA (SF)	PEOPLE/1000SF	PEOPLE	CFM/PERSON	CFM/SF	PPL OA (CFM)	SF OA (CFM)	CFM REQUIRED	EFFECTIVENESS FACTOR	TOTAL CFM REQUIRED
5 BELOW	SALES	7,500	15	113	7.5	0.12	843.8	900	1743.8	0.8	2179.8
5 BELOW	OFFICE	70	5	0	5	0.06	1.8	4.2	6.0	0.8	7.5
5 BELOW	STORAGE	1,037	0	0	0	0.12	0	124.4	124.4	0.8	155.5
5 BELOW	BATHROOM	140	0	0	0	0.00	0	0.00	0.00	0.8	EXHAUST ONLY
									RTU–20 & RTU–21 REQUIRED		2342.8
									RTU–20 & RTU–21 DELIVERED		2350
TENANT B	SALES	5,900	15	89	7.5	0.12	663.8	708	1371.8	0.8	1713.8
AIRFLOW VALUES ARE FROM THE 2010 ARKANSAS MECHANICAL CODE, CHAPTER 4, TABLE 403.3									RTU–22A & RTU–22B REQUIRED		1713.8
									RTU–22A & RTU–22B DELIVERED		1720



AIR DISTRIBUTION DEVICES KEY

NO SCALE

AIR DISTRIBUTION SCHEDULE

MARK	DESCRIPTION
A	LOUVERED FACE SUPPLY AIR DIFFUSER: TITUS MODEL TMS–AA, NOMINAL 12"x12" PANEL SIZE. FRAME SUITABLE FOR T–BAR CEILING OR GYPSUM. STEEL CONSTRUCTION. PROVIDE ROUND NECK OR SQUARE NECK AS REQUIRED BY THE APPLICATION –– SEE PLANS. PROVIDE WITH MODEL D–75 OPPOSED BLADE DAMPER.
B	RETURN AIR GRILLE WITH BLADES ON 3/4" CENTER, PARALLEL TO THE LONG DIMENSION AND SET AT 35 DEG. PROVIDE WITH STANDARD WHITE FINISH, LAY–IN BORDER FOR INSTALLATION IN CEILING OR SURFACE MOUNT BORDER SUITABLE FOR INSTALLATION IN DRYWALL TYPE CEILING. TITUS MODEL #350–FL OR APPROVED EQUIVALENT.
C	ALUMINUM CONSTRUCTION, SURFACE MOUNTED, LOUVERED FACE DOUBLE DEFLECTION REGISTER. PROVIDE WITH STANDARD WHITE FINISH AND OPPOSED BLADE DAMPER. TITUS MODEL #300–FS OR APPROVED EQUIVALENT.
D	ALUMINUM CONSTRUCTION, CONCENTRIC SUPPLY/RETURN DIFFUSER WITH PLENUM. PROVIDE WITH STANDARD FINISH. RUSKIN MODEL CDS–20.

NOTES:
1. ALL DIFFUSERS, GRILLES & REGISTERS SHALL HAVE A BAKED OFF–WHITE ENAMEL FINISH.
2. PROVIDE ALUMINIUM CONSTRUCTION IN ALL TOILET ROOMS, LOCKER ROOMS AND SHOWER ROOMS.
3. LISTED SIZE ON DRAWING IS NECK SIZE.
4. TRANSITION FROM DUCT SIZE TO NECK SIZE AS REQUIRED.

GAS FIRED UNIT HEATER SCHEDULE

EQUIPMENT NO.	SERVICE	CFM	INPUT (MBH)	OUTPUT (MBH)	EFFIC–IENCY A.F.U.E.	GAS RATE (CFH)	GAS CONN. SIZE	VENT OUTLET SIZE	ELECTRIC			MANUFACTURER & MODEL	OPTIONS–ACCESSORIES
									AMPS	V.–PH.–CY.	MOTOR HP		
UH	RECEIVING	2049	120	99.6	83%	120	1/2"	4"Ø	30	115–1–60	3/4	REZNOR UDBS125	NOTES 1, 2, 3, 4

NOTES:
1. VERTICAL CONCENTRIC COMBUSTION AIR/VENT KIT (CC2)
2. FACTORY INSTALLED DISCONNECT SWITCH
3. 1–STAGE REMOTE THERMOSTAT (PROVIDED, INSTALLED, AND WIRED BY MECHANICAL CONTRACTOR)
4. 30° DOWNTURN NOZZLE

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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

Print Record

13 MARCH 2018	PERMIT SET

Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
DETAILS & SCHEDULES - HVAC

Sheet No.
M-002

☐ Released for Construction
■ Not Released for Construction

SECTION 230010 - MECHANICAL GENERAL PROVISIONS

PART 1 - GENERAL

1.1 PROJECT DESCRIPTION

A. THIS PROJECT INVOLVES THE INSTALLATION OF NEW AND RELOCATION OF EXISTING EQUIPMENT IN AN EXISTING BUILDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MECHANICAL, ELECTRICAL, CONTROLS, ETC WORK AS REQUIRED TO ATTAIN A COMPLETE, OPERABLE SYSTEM.

1.2 EXISTING CONDITIONS

A. CONTRACTOR SHALL NOTE THAT ALL WORK IS TO OCCUR WITHIN AN EXISTING FACILITY. CONTRACTOR SHALL CAREFULLY AND THOROUGHLY REVIEW EXISTING CONDITIONS WHICH WILL AFFECT WORK. WORK SHALL BE SCHEDULED TO AVOID CONFLICTS WITH BUILDING ACTIVITIES.

B. CONTRACTOR SHALL NOTE THAT THE BUILDING UTILIZES THE SPACE ABOVE THE CEILING AS A RETURN AIR PLENUM. ALL MATERIALS INSTALLED IN THE PLENUM SHALL BE RATED FOR USE IN A RETURN AIR PLENUM.

1.3 COORDINATION

A. CONTRACTOR SHALL CAREFULLY COORDINATE WORK WITH ALL TRADES THROUGHOUT PROJECT.

B. IN THE EVENT OF A BLATANT OR PERCEIVED DISCREPANCY BETWEEN EQUIPMENT QUANTITIES, SIZES, OR SCOPE DEFINITION WHEN COMPARING SPECIFICATIONS, DRAWINGS, EXISTING CONDITIONS, AND/OR VERBAL COMMUNICATION RECEIVED, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

C. WHERE NEW EQUIPMENT IS REPLACING EXISTING, CONTRACTOR IS RESPONSIBLE FOR VERIFYING EQUIPMENT VOLTAGES PRIOR TO ORDERING EQUIPMENT. CONTRACTOR SHALL VERIFY ALL EQUIPMENT VOLTAGES PRIOR TO ORDERING EQUIPMENT.

D. CONTRACTOR SHALL COORDINATE TO ALLOW PROPER ACCESS AROUND ALL NEW EQUIPMENT ALLOWING FOR ADEQUATE CLEARANCE TO ALLOW FOR MANUFACTURER'S RECOMMENDED CLEARANCES AND CODE-REQUIRED CLEARANCES.

1.4 CODE COMPLIANCE

A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LAWS, CODES, ORDINANCES, REGULATIONS, ETC. OF ALL FEDERAL, STATE, AND LOCAL AUTHORITIES HAVING JURISDICTION.

1.5 SLEEVES, SEALS, AND ESCUTCHEONS

A. ALL PIPE PENETRATIONS OF CONCRETE OR MASONRY WALLS, ELEVATED FLOORS, OR ROOFS SHALL BE PROVIDED WITH SCHEDULE 40 STEEL PIPE SLEEVES WITH WATER STOP RINGS. SLEEVES SHALL BE FINISHED FLUSH WITH THE WALL OR ROOF SURFACE.

B. ALL SLEEVES PENETRATING EXTERIOR WALLS OR ROOFS SHALL BE PACKED AND SEALED WATERTIGHT.

1.6 FIRE-STOPS

A. A FIRE-STOP SHALL BE PROVIDED WHEREVER DUCTWORK, PIPING, CONDUIT, ETC. PENETRATES FIRE PARTITIONS, FIRE WALLS AND FLOORS TO MAINTAIN AN EFFECTIVE FIRE, SMOKE, AND GAS BARRIER.

1.7 TESTING AND BALANCING

A. TEST AND BALANCE SHALL BE PERFORMED BY A CERTIFIED TESTING AND BALANCING CONTRACTOR.

1.8 MISCELLANEOUS

A. DO NOT SCALE DRAWINGS FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.

B. THE MECHANICAL PLANS ARE INTENDED TO BE DIGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.

PART 2 - PRODUCTS

2.1 BID BASIS / SUBSTITUTION PROCEDURES

A. ENCLOSED DOCUMENTS LIST SPECIFIC MANUFACTURERS, MODEL NUMBERS, AND PERFORMANCE REQUIREMENTS FOR THE TYPE OF EQUIPMENT SPECIFIED. EQUIPMENT MUST MEET ALL SPECIFIED REQUIREMENTS. EQUIPMENT MUST BE OF THE SPECIFIED OR LISTED ALTERNATE MANUFACTURERS. ALTERNATE MANUFACTURERS SHALL MATCH SIZE, CAPACITY, AND APPEARANCE OF SPECIFIED EQUIPMENT. PROPOSED SUBSTITUTIONS WHICH REQUIRE A CHANGE IN DIMENSIONS, APPEARANCE, OR DESIGN SHALL BE SUBMITTED IN WRITING FOR APPROVAL.

PART 3 - EXECUTION

3.1 SUBMITTALS/SHOP DRAWINGS

A. CONTRACTOR SHALL PROVIDE FOUR (4) COPIES OF MANUFACTURER'S PRODUCT LITERATURE FOR ALL EQUIPMENT AND MATERIAL PROPOSED FOR INSTALLATION. SUBMITTALS SHALL INCLUDE CATALOG INFORMATION, INSTALLATION DRAWINGS, AND PERFORMANCE CRITERIA FOR EACH PIECE OF EQUIPMENT.

B. FOR ANY SUBSTITUTE EQUIPMENT WHICH IS APPROVED FOR INSTALLATION, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL REQUIREMENTS INCLUDING ELECTRICAL, STRUCTURAL, SPACING, CLEARANCE, ETC. AS REQUIRED.

C. FOR ALL DUCTWORK, PIPING, AND ASSOCIATED EQUIPMENT, CONTRACTOR SHALL PROVIDE FOUR (4) COPIES OF DETAILED PRODUCTION SHOP DRAWINGS DETAILING EXACT ROUTING/LOCATION OF PIPING, DUCTWORK, EQUIPMENT, ETC. SPOOL LENGTHS, TRANSITION SIZES, EXACT DIMENSIONS, SUPPORT METHODS, ETC. SHALL BE CLEARLY INDICATED.

3.2 INSTALLATION REQUIREMENTS

A. ALL EQUIPMENT SHALL BE PROVIDED IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.

B. CONTRACTOR SHALL PROVIDE A COPY OF INSTALLATION, OPERATION, AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT PROVIDED.

C. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED MOUNTING HARDWARE, SUPPORT STRUCTURES, PADS, CURBS, ETC. AS REQUIRED.

3.3 CLEANING, LUBRICATION, AND ADJUSTMENT

A. ALL INSTALLED EQUIPMENT AND COMPONENTS SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO COMPLETION OF WORK.

B. NEW FILTERS SHALL BE PROVIDED AT THE END OF CONSTRUCTION FOR ALL NEW & EXISTING EQUIPMENT REQUIRING FILTERS.

3.4 TESTING AND BALANCING

A. HVAC TEST AND BALANCE SHALL BE PERFORMED ON ALL AIRSIDE EQUIPMENT TO VERIFY AIR FLOWS OF ALL EQUIPMENT/COMPONENTS SPECIFIED. TEST AND BALANCE SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED TEST AND BALANCE ENGINEER.

B. CONTRACTOR SHALL PROVIDE 5 (FIVE) COPIES OF TEST AND BALANCE REPORTS NOTING TEMPERATURES SUPPLY/RETURN AIR TEMPERATURES. AIRFLOW READINGS FOR SUPPLY AIR, RETURN AIR, AND OUTSIDE AIR SHALL ALSO BE REPORTED.

3.5 WARRANTY

A. ALL WORK PERFORMED UNDER THIS SCOPE OF WORK SHALL BE SUBJECT TO A WARRANTY FOR A MINIMUM OF ONE YEAR. THE WARRANTY SHALL INCLUDE ALL REQUIRED PARTS AND LABOR.

END OF SECTION 230010

SECTION 230713 - INSULATION

PART 1 - GENERAL

1.1 SUMMARY

A. SECTION INCLUDES INSULATING MATERIALS FOR PIPING AND DUCTWORK REQUIRED FOR THE WORK. REFER TO SCHEDULES ON THIS SHEET.

PART 2 - PRODUCTS

2.1 INSULATION GENERAL:

A. DUCTWORK, PIPING, VALVES AND FITTINGS SHALL BE INSULATED IN ACCORDANCE WITH THE SPECIFICATIONS AND SCHEDULES.

2.2 GLASS FIBER

A. MATERIAL: INORGANIC GLASS FIBERS, BONDED WITH A THERMOSETTING RESIN.

B. JACKET: AS SPECIFIED FOR TYPES OF INSULATION.

C. BOARD: ASTM C 612, CLASS 2, SEMI-RIGID JACKETED BOARD.

1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM, AT 75ºF MEAN TEMPERATURE.
2. DENSITY: 6 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

D. BLANKET: ASTM C 533, TYPE II, CLASS F-1, JACKETED FLEXIBLE BLANKETS.

1. THERMAL CONDUCTIVITY: 0.32 AVERAGE MAXIMUM AT 75ºF MEAN TEMPERATURE.
2. DENSITY: 0.75 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

E. PREFORMED PIPE INSULATION: ASTM C 547, CLASS 1, RIGID PIPE INSULATION, JACKETED.

1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM AT 75ºF MEAN TEMPERATURE.
2. DENSITY: 10 PCF AVERAGE MAXIMUM.
3. JACKET: FACTORY APPLIED, KRAFT PAPER BONDED TO ALUMINUM FOIL AND REINFORCED WITH GLASS FIBERS.

F. ADHESIVE: PRODUCED UNDER THE UL CLASSIFICATION AND FOLLOW-UP SERVICE.
1. TYPE: NON-FLAMMABLE, SOLVENT BASED.
2. SERVICE TEMPERATURE RANGE: MINUS 20ºF TO 180ºF.

2.2 FLEXIBLE ELASTOMERIC CELLULAR

A. MATERIAL FLEXIBLE EXPANDED CLOSED-CELL STRUCTURE WITH SMOOTH SKIN ON BOTH SIDES.
1. TUBULAR MATERIALS: ASTM C 534, TYPE I.
2. SHEET MATERIALS: ASTM C 534, TYPE II.

B. THERMAL CONDUCTIVITY: 0.30 AVERAGE MAXIMUM AT 75ºF.

C. COATING: WATER-BASED LATEX ENAMEL COATING RECOMMENDED BY INSULATION MANUFACTURER. PROVIDE ULTRAVIOLET-PROTECTIVE COATING RECOMMENDED BY THE MANUFACTURER.

D. APPLICATION: EXTERIOR PIPING ONLY. NOT ACCEPTABLE IN RETURN AIR PLENUM.

2.3 FIRE BARRIER PLENUM WRAP

A. FLEXIBLE, FIRE-RESISTANT WRAP WITH INNER BLANKET ENCAPSULATED WITH A SCRIM-REINFORCED FOIL COVERING; 1" THICK, MINIMUM 6 PCF, WITH MAX. FLAME SPREAD INDEX AND SMOKE DEVELOPED INDEX OF THE FOIL ENCAPSULATED BLANKET = 25:50.

B. APPLICATION: PROVIDE FOR ITEMS IN RETURN AIR PLENUM TO PROVIDE A PROTECTIVE COVERING OVER EXISTING ITEMS THAT DO NOT MEET CODE REQUIREMENTS FOR INSTALLATION IN A RETURN AIR PLENUM.

2.4 INSULATING CEMENTS

A. PROVIDE INSULATING CEMENTS AS RECOMMENDED BY INSULATION MANUFACTURER COMPLYING WITH APPLICABLE ASTM SECTION.

2.5 ADHESIVES

A. PROVIDE ADHESIVES AS RECOMMENDED BY INSULATION MANUFACTURER FOR TYPE AND LOCATION OF INSULATING MATERIALS.

2.6 JACKETS

A. ALUMINUM JACKET: ASTM B209, 3003 ALLOY, H-14 TEMPERED, ROLL STOCK READY FOR SHOP OR FIELD CUTTING.
1. SMOOTH FINISH, 0.010 INCH THICK.
2. CORRUGATED FINISH, 0.010 INCH THICK.
3. ELBOWS: PREFORMED, 45 AND 90 DEGREE ELBOWS; SAME MATERIAL, FINISH AND THICKNESS AS JACKET.

2.7 REMOVABLE/REUSABLE INSULATION COVERS

A. APPLICATION: PROVIDE OVER ALL OPERABLE VALVES AND PRESSURE REDUCING STATION COMPONENTS NOT COVERED WITH CONTINUOUS INSULATION.

B. MATERIALS
1. INNER JACKETING: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.
2. OUTER JACKETING: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.
3. SIDE GUSSETS: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.
4. INSULATION CORE: 2" THICK - 6#/CU. FT. DENSITY "ET" BLANKET
5. SEAM CLOSURE: PTFE COATED FIBERGLASS THREAD
6. SEAM FASTENERS: PTFE CLOTH STRAPS WITH STAINLESS STEEL DOUBLE D-RINGS AND TYPE 304 LACING HOOKS & 16 GA S.S. TIE WIRE.

PART 3 - EXECUTION

3.1 PREPARATION

A. SURFACE PREPARATION: CLEAN AND DRY SURFACES TO RECEIVE INSULATION. REMOVE MATERIALS THAT WILL ADVERSELY AFFECT INSULATION APPLICATION.

3.2 GENERAL INSTALLATION REQUIREMENTS

A. INSTALL INSULATION MATERIALS, ACCESSORIES, AND FINISHES WITH SMOOTH, STRAIGHT, AND EVEN SURFACES FREE OF VOIDS THROUGHOUT THE LENGTH OF DUCTS AND FITTINGS.

B. INSTALL INSULATION MATERIALS, VAPOR BARRIERS OR RETARDERS, JACKETS, AND THICKNESSES REQUIRED FOR EACH ITEM OF DUCT SYSTEM AS SPECIFIED IN INSULATION SYSTEM SCHEDULES.

C. INSTALL ACCESSORIES COMPATIBLE WITH INSULATION MATERIALS AND SUITABLE FOR THE SERVICE. INSTALL ACCESSORIES THAT DO NOT CORRODE, SOFTEN, OR OTHERWISE ATTACK INSULATION OR JACKET IN EITHER WET OR DRY STATE.

END OF SECTION 230713

SECTION 233113 - DUCTWORK

PART 1 - GENERAL

1.1 SUMMARY

A. SECTION INCLUDES:
1. RECTANGULAR DUCTS AND FITTINGS.
2. ROUND DUCTS AND FITTINGS.
3. SHEET METAL MATERIALS.
4. FLEXIBLE DUCT.
5. DUCT LINER.
6. SEALANTS AND GASKETS.
7. HANGERS AND SUPPORTS.

1.2 SUBMITTALS

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.

PART 2 - PRODUCTS

2.1 RECTANGULAR AND ROUND DUCTS AND FITTINGS

A. GENERAL FABRICATION REQUIREMENTS: COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE", INCLUDING CHAPTER 3 "ROUND, OVAL AND FLEXIBLE DUCT," BASED ON APPROPRIATE STATIC-PRESSURE CLASS.

2.2 SHEET METAL MATERIALS

A. GENERAL MATERIAL REQUIREMENTS: COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE" FOR ACCEPTABLE MATERIALS, MATERIAL THICKNESSES, AND DUCT CONSTRUCTION METHODS UNLESS OTHERWISE INDICATED. SHEET METAL MATERIALS SHALL BE FREE OF PITTING, SEAM MARKS, ROLLER MARKS, STAINS, DISCOLORATIONS, AND OTHER IMPERFECTIONS.

2.3 FLEXIBLE TYPE DUCT

A. GENERAL: FLEXIBLE DUCTWORK SHALL BE OF TWO ELEMENT SPIRAL CONSTRUCTION COMPOSED OF A CORROSION RESISTANT METAL SUPPORTING SPIRAL AND COATED FABRIC WITH A MINERAL BASE. FLEXIBLE DUCT CONNECTORS SHALL BE LISTED BY U.L., CLASS 1 DUCTS, AND SHALL HAVE A FLAME SPREAD RATING NOT EXCEEDING 25 AND A SMOKE DEVELOPED RATING NOT EXCEEDING 50.

2.4 SEALANT AND GASKETS

A. GENERAL SEALANT AND GASKET REQUIREMENTS: SURFACE-BURNING CHARACTERISTICS FOR SEALANTS AND GASKETS SHALL BE A MAXIMUM FLAME-SPREAD INDEX OF 25 AND A MAXIMUM SMOKE-DEVELOPED INDEX OF 50 WHEN TESTED ACCORDING TO UL 723; CERTIFIED BY AN NRTL.

PART 3 - EXECUTION

3.1 DUCT INSTALLATION

A. DRAWING PLANS, SCHEMATICS, AND DIAGRAMS INDICATE GENERAL LOCATION AND ARRANGEMENT OF DUCT SYSTEM. INDICATED DUCT LOCATIONS, CONFIGURATIONS, AND ARRANGEMENTS WERE USED TO SIZE DUCTS AND CALCULATE FRICTION LOSS FOR AIR-HANDLING EQUIPMENT SIZING AND FOR OTHER DESIGN CONSIDERATIONS. INSTALL DUCT SYSTEMS AS INDICATED UNLESS DEVIATIONS TO LAYOUT ARE APPROVED ON COORDINATION DRAWINGS.

B. INSTALL DUCTS ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE" UNLESS OTHERWISE INDICATED.

C. USE OF FLEXIBLE DUCTWORK SHALL BE LIMITED TO NO MORE THAN 6 LINEAR FEET PER RUN.

D. CONTRACTOR SHALL BE CAREFUL SO AS NOT TO KINK OR COLLAPSE FLEXIBLE DUCT.

E. CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED FIRE DAMPERS AND ACCESS PANELS IN ANY AND ALL DUCTWORK WHICH PENETRATES A HORIZONTAL OR VERTICAL FIRE PARTITION, OR AS OTHERWISE SHOWN ON THE DRAWINGS.

F. ALL BRANCH DUCTS TO HAVE VOLUME DAMPERS.

G. SMOOTH TURN RADIUS DUCTWORK OR TURNING VANES SHALL BE USED THROUGHOUT WHERE FLOW EXCEEDS 150 CFM.

H. ALL DUCT DIMENSIONS SHOWN ON PLANS ARE NET INSIDE VALUES. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.

I. ALL CONCEALED DUCTWORK SHALL BE INSULATED WITH 1-1/2" FIBERGLASS INSULATING BLANKET WITH ALUMINUM FOIL FACING.

J. ALL SUPPLY AND RETURN DUCTWORK 15 FEET DOWNSTREAM OF THE HVAC UNIT SHALL BE INTERNALLY LINED WITH A ½" ACOUSTICAL DUCT LINER.

3.2 DUCT SEALING

A. SEAL DUCTS FOR DUCT STATIC-PRESSURE, SEAL CLASSES, AND LEAKAGE CLASSES SPECIFIED IN "DUCT SCHEDULE" ARTICLE ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE."

3.3 HANGER AND SUPPORT INSTALLATION

A. COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE," CHAPTER 5, "HANGERS AND SUPPORTS."

END OF SECTION 233113

SECTION 233713 - DIFFUSERS, REGISTERS, AND GRILLES

PART 1 - GENERAL

1.1 SUMMARY

A. SECTION INCLUDES:
1. AIR DISTRIBUTION DEVICES

1.2 SUBMITTALS

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED, INCLUDE THE FOLLOWING:
1. DATA SHEET: INDICATE MATERIALS OF CONSTRUCTION, FINISH, AND MOUNTING DETAILS; AND PERFORMANCE DATA INCLUDING THROW AND DROP, STATIC-PRESSURE DROP, AND NOISE RATINGS.
2. DIFFUSER, REGISTER, AND GRILLE SCHEDULE: INDICATE DRAWING DESIGNATION, ROOM LOCATION, QUANTITY, MODEL NUMBER, SIZE, AND ACCESSORIES FURNISHED.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
1. METALAIRE, INC.
2. NAILOR INDUSTRIES INC.
3. PRICE INDUSTRIES.
4. TITUS.

2.2 SELECTION CRITERIA

A. ALL AIR DISTRIBUTION DEVICES SHALL BE SELECTED IN ACCORDANCE WITH THE METHOD OF MOUNTING, CEILING FINISH, AND COLOR. THE MOUNTING METHOD SHALL BE COMPATIBLE WITH THE CEILING, WALL OR DUCT SURFACE IN WHICH IT MOUNTS. REFER TO THE ARCHITECTURAL DRAWINGS TO DETERMINE THE MOUNTING METHOD FOR EACH DEVICE, AND SELECT THE COLOR TO MATCH THE COLOR OF THE ADJACENT CEILING OR WALL, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO SCHEDULE ON MECHANICAL PLANS.

PART 3 - EXECUTION

3.1 EXAMINATION

A. EXAMINE AREAS WHERE DIFFUSERS, REGISTERS, AND GRILLES ARE TO BE INSTALLED FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE OF EQUIPMENT.

B. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

3.2 INSTALLATION

A. INSTALL DIFFUSERS, REGISTERS, AND GRILLES LEVEL AND PLUMB, AND IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

B. CEILING-MOUNTED OUTLETS AND INLETS: DRAWINGS INDICATE GENERAL ARRANGEMENT OF DUCTS, FITTINGS, AND ACCESSORIES. AIR OUTLET AND INLET LOCATIONS HAVE BEEN INDICATED TO ACHIEVE DESIGN REQUIREMENTS FOR AIR VOLUME, NOISE CRITERIA, AIRFLOW PATTERN, THROW, AND PRESSURE DROP. MAKE FINAL LOCATIONS WHERE INDICATED, AS MUCH AS PRACTICAL. FOR UNITS INSTALLED IN LAY-IN CEILING PANELS, LOCATE UNITS IN THE CENTER OF PANEL. WHERE ARCHITECTURAL FEATURES OR OTHER ITEMS CONFLICT WITH INSTALLATION, NOTIFY ARCHITECT FOR A DETERMINATION OF FINAL LOCATION.

C. INSTALL DIFFUSERS, REGISTERS, AND GRILLES WITH AIRTIGHT CONNECTIONS TO DUCTS AND TO ALLOW SERVICE AND MAINTENANCE OF DAMPERS, AIR EXTRACTORS, AND FIRE DAMPERS. ALL ADJUSTABLE AIR DISTRIBUTION DEVICES LOCATED WITHIN THREE FEET OF ANY WALL SHALL BE SET TO BLOW DIRECTLY AWAY FROM, OR PARALLEL TO, THE WALL.

3.3 ADJUSTING

A. AFTER INSTALLATION, ADJUST DIFFUSERS, REGISTERS, AND GRILLES TO AIR PATTERNS INDICATED, OR AS DIRECTED, BEFORE STARTING AIR BALANCING.

END OF SECTION 233713

SECTION 233423 - HVAC POWER VENTILATORS

PART 1 - GENERAL

1.1 SUMMARY

A. SECTION INCLUDES:
1. CEILING-MOUNTED VENTILATORS.

1.2 PERFORMANCE REQUIREMENTS

A. PROJECT ALTITUDE: BASE FAN-PERFORMANCE RATINGS ON SEA LEVEL.

1.3 ACTION SUBMITTALS

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. INCLUDE RATED CAPACITIES, OPERATING CHARACTERISTICS, AND FURNISHED SPECIALTIES AND ACCESSORIES. ALSO INCLUDE THE FOLLOWING:
1. CERTIFIED FAN PERFORMANCE CURVES WITH SYSTEM OPERATING CONDITIONS INDICATED.
2. CERTIFIED FAN SOUND-POWER RATINGS.
3. MOTOR RATINGS AND ELECTRICAL CHARACTERISTICS, PLUS MOTOR AND ELECTRICAL ACCESSORIES.
4. MATERIAL THICKNESS AND FINISHES, INCLUDING COLOR CHARTS.
5. DAMPERS, INCLUDING HOUSINGS, LINKAGES, AND OPERATORS.
6. FAN SPEED CONTROLLERS.

1.4 QUALITY ASSURANCE

A. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.

B. AMCA COMPLIANCE: FANS SHALL HAVE AMCA-CERTIFIED PERFORMANCE RATINGS AND SHALL BEAR THE AMCA-CERTIFIED RATINGS SEAL.

1.5 COORDINATION

A. COORDINATE SIZES AND LOCATIONS OF ROOF CURBS, EQUIPMENT SUPPORTS, AND ROOF PENETRATIONS WITH ACTUAL EQUIPMENT PROVIDED.

PART 2 - PRODUCTS

2.1 CEILING-MOUNTED VENTILATORS

A. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCT INDICATED ON DRAWINGS OR COMPARABLE PRODUCT BY ONE OF THE FOLLOWING:
1. BROAN-NUTONE LLC.
2. GREENHECK FAN CORPORATION.
3. LOREN COOK COMPANY.
4. PENNBARRY.

B. CAPACITIES AND CHARACTERISTICS: AS SCHEDULED ON THE PLANS.

PART 3 - EXECUTION

3.1 INSTALLATION

A. INSTALL POWER VENTILATORS LEVEL AND PLUMB.

B. CEILING UNITS: SUSPEND UNITS FROM STRUCTURE.

C. SUPPORT SUSPENDED UNITS FROM STRUCTURE USING THREADED STEEL RODS AND VIBRATION-CONTROL DEVICES.

D. INSTALL UNITS WITH CLEARANCES FOR SERVICE AND MAINTENANCE.

3.2 CONNECTIONS

A. DRAWINGS INDICATE GENERAL ARRANGEMENT OF DUCTS AND DUCT ACCESSORIES. MAKE FINAL DUCT CONNECTIONS WITH FLEXIBLE NRCA STANDARDS.

B. INSTALL DUCTS ADJACENT TO POWER VENTILATORS TO ALLOW SERVICE AND MAINTENANCE.

3.3 FIELD QUALITY CONTROL

A. PERFORM TESTS AND INSPECTIONS.

B. TESTS AND INSPECTIONS:
1. VERIFY THAT SHIPPING, BLOCKING, AND BRACING ARE REMOVED.
2. VERIFY THAT UNIT IS SECURE ON MOUNTINGS AND SUPPORTING DEVICES AND THAT CONNECTIONS TO DUCTS AND ELECTRICAL COMPONENTS ARE COMPLETE. VERIFY THAT PROPER THERMAL-OVERLOAD PROTECTION IS INSTALLED IN MOTORS, STARTERS, AND DISCONNECT SWITCHES.
3. VERIFY THAT CLEANING AND ADJUSTING ARE COMPLETE.
4. DISCONNECT FAN DRIVE FROM MOTOR, VERIFY PROPER MOTOR ROTATION DIRECTION, AND VERIFY FAN WHEEL FREE ROTATION AND SMOOTH BEARING OPERATION.
5. ADJUST DAMPER LINKAGES FOR PROPER DAMPER OPERATION.
6. VERIFY LUBRICATION FOR BEARINGS AND OTHER MOVING PARTS.
7. REMOVE AND REPLACE MALFUNCTIONING UNITS AND RETEST AS SPECIFIED ABOVE.

C. TEST AND ADJUST CONTROLS AND SAFETIES. REPLACE DAMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT.

D. PREPARE TEST AND INSPECTION REPORTS.

END OF SECTION 233423

SECTION 237413 - PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS

PART 1 - GENERAL

1.1 SUMMARY

A. THIS SECTION INCLUDES PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS (ROOFTOP UNITS) WITH THE FOLLOWING COMPONENTS AND ACCESSORIES:
1. DIRECT-EXPANSION COOLING.
2. GAS FURNACE.
3. ECONOMIZER OUTDOOR- AND RETURN-AIR DAMPER SECTION.
4. INTEGRAL, SPACE TEMPERATURE CONTROLS.
5. ROOF CURBS.

1.2 ACTION SUBMITTALS

A. PRODUCT DATA: INCLUDE MANUFACTURER'S TECHNICAL DATA FOR EACH RTU, INCLUDING RATED CAPACITIES, DIMENSIONS, REQUIRED CLEARANCES, CHARACTERISTICS, FURNISHED SPECIALTIES, AND ACCESSORIES.

1.3 QUALITY ASSURANCE

A. ARI COMPLIANCE:
1. COMPLY WITH ARI 210/240 AND ARI 340/360 FOR TESTING AND RATING ENERGY EFFICIENCIES FOR RTUS.
2. COMPLY WITH ARI 270 FOR TESTING AND RATING SOUND PERFORMANCE FOR RTUS.

B. ASHRAE COMPLIANCE:
1. COMPLY WITH ASHRAE 15 FOR REFRIGERATION SYSTEM SAFETY.
2. COMPLY WITH ASHRAE 33 FOR METHODS OF TESTING COOLING AND HEATING COILS.

C. NFPA COMPLIANCE: COMPLY WITH NFPA 90A AND NFPA 90B.

D. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE.

1.4 WARRANTY

VERIFY AVAILABLE WARRANTIES FOR RTUS AND COMPONENTS AND INSERT NUMBER IN SUBPARAGRAPHS BELOW. PERIODS INDICATED ARE INCLUDED WITH MANUFACTURER'S PUBLISHED DATA AND VARY AMONG MANUFACTURERS AND UNIT SIZES.

1. WARRANTY PERIOD FOR COMPRESSORS: MANUFACTURER'S STANDARD, BUT NOT LESS THAN FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
2. WARRANTY PERIOD FOR GAS FURNACE HEAT EXCHANGERS: MANUFACTURER'S STANDARD, BUT NOT LESS THAN FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
3. WARRANTY PERIOD FOR SOLID-STATE IGNITION MODULES: MANUFACTURER'S STANDARD, BUT NOT LESS THAN THREE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
4. WARRANTY PERIOD FOR CONTROL BOARDS: MANUFACTURER'S STANDARD, BUT NOT LESS THAN THREE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THE PRODUCT INDICATED ON DRAWINGS OR A COMPARABLE PRODUCT BY ONE OF THE FOLLOWING:
1. LENNOX INDUSTRIES INC.
2. MCQUAY INTERNATIONAL.
3. TRANE; AMERICAN STANDARD COMPANIES, INC.
4. YORK INTERNATIONAL CORPORATION.
5. CARRIER UNITED TECHNOLOGIES

2.2 CASING

A. GENERAL FABRICATION REQUIREMENTS FOR CASINGS: FORMED AND REINFORCED DOUBLE-WALL INSULATED PANELS, FABRICATED TO ALLOW REMOVAL FOR ACCESS TO INTERNAL PARTS AND COMPONENTS, WITH JOINTS BETWEEN SECTIONS SEALED.

B. EXTERIOR CASING MATERIAL: GALVANIZED STEEL WITH FACTORY-PAINTED FINISH, WITH PITCHED ROOF PANELS AND KNOCKOUTS WITH GROMMET SEALS FOR ELECTRICAL AND PIPING CONNECTIONS AND LIFTING LUGS.
1. EXTERIOR CASING THICKNESS: 0.052 INCH THICK.

C. INNER CASING FABRICATION REQUIREMENTS:
1. INSIDE CASING: GALVANIZED STEEL, 0.034 INCH THICK.

D. CASING INSULATION AND ADHESIVE: COMPLY WITH NFPA 90A OR NFPA 90B.
1. MATERIALS: ASTM C 1071, TYPE I.
2. THICKNESS: 1/2 INCH.

RETAIN THIRD OPTION IN FIRST PARAGRAPH BELOW TO COMPLY WITH LEED PREREQUISITE IEQ 1 OR IF REQUIRED BY PROJECT REQUIREMENTS OR AUTHORITIES HAVING JURISDICTION.

E. CONDENSATE DRAIN PANS: FORMED SECTIONS OF GALVANIZED-STEEL SHEET, A MINIMUM OF 2 INCHES DEEP.
1. DRAIN CONNECTIONS: THREADED NIPPLE.

RETAIN SUBPARAGRAPH BELOW FOR GALVANIZED-STEEL DRAIN PANS AND DELETE FOR STAINLESS-STEEL DRAIN PANS.

2. PAN-TOP SURFACE COATING: CORROSION-RESISTANT COMPOUND.

2.3 FANS

RETAIN ONE OF FIRST TWO PARAGRAPHS BELOW. RETAIN BOTH IF MULTIPLE-TYPE RTUS ARE REQUIRED. IF RETAINING BOTH, INDICATE FAN TYPE IN A SCHEDULE.

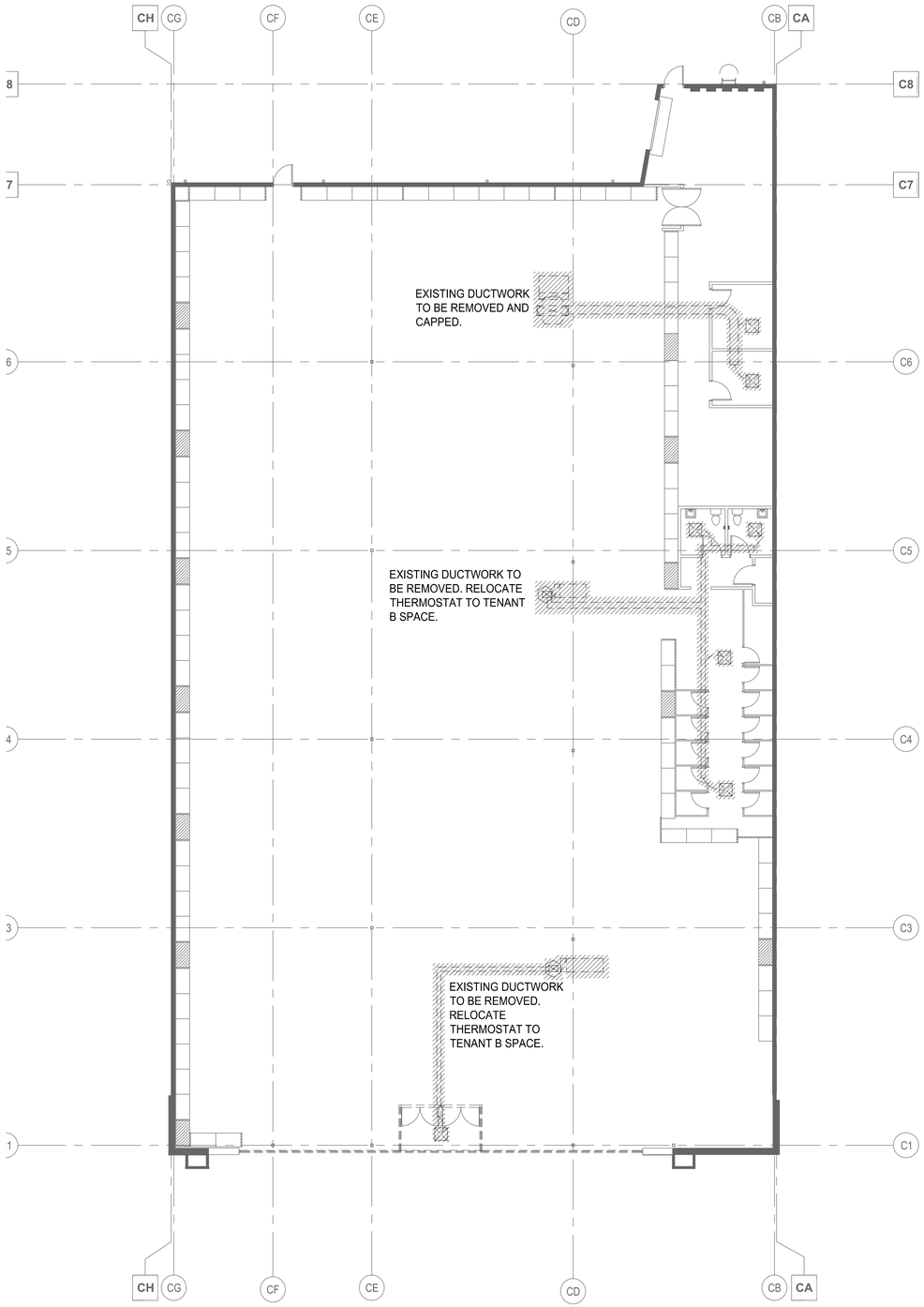
A. BELT-DRIVEN SUPPLY-AIR FANS: DOUBLE WIDTH, FORWARD CURVED, CENTRIFUGAL; WITH PERMANENTLY LUBRICATED, SINGLE-SPEED MOTOR INSTALLED ON AN ADJUSTABLE FAN BASE RESILIENTLY MOUNTED IN THE CASING. ALUMINUM OR PAINTED-STEEL WHEELS, AND GALVANIZED- OR PAINTED-STEEL FAN SCROLLS.

B. CONDENSER-COIL FAN: PROPELLER, MOUNTED ON SHAFT OF PERMANENTLY LUBRICATED MOTOR.

2.4 COILS

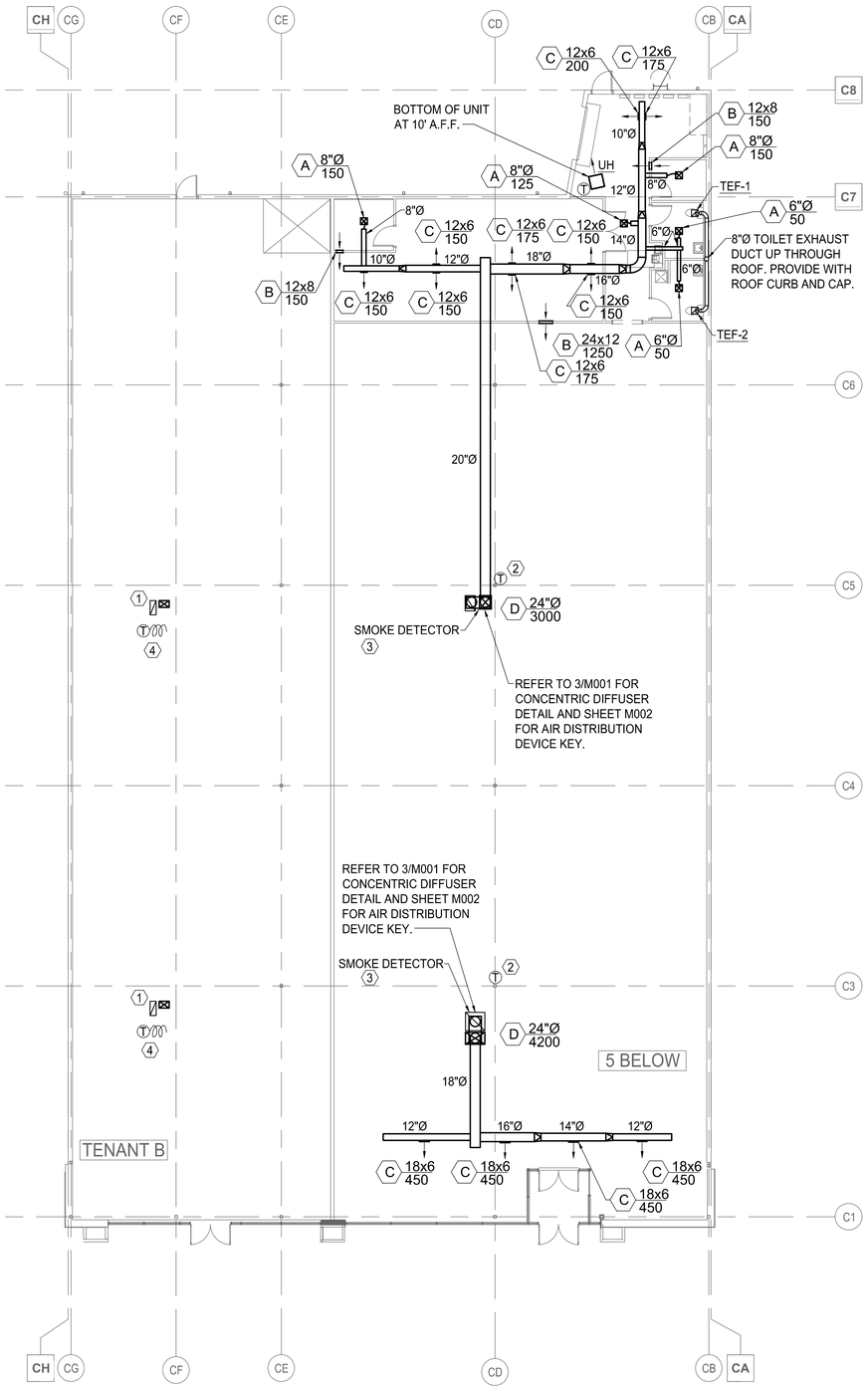
A. SUPPLY-AIR REFRIGERANT COIL:
1. ALUMINUM-PLATE FIN AND SEAMLESS INTERNALLY GROOVED COPPER TUBE IN STEEL CASING WITH EQUALIZING-TYPE VERTICAL DISTRIBUTOR.
2. COIL SPLIT: INTERLACED.

2.5 REFRIGERANT CIRCUIT



1 M-101 **FLOOR PLAN - HVAC DEMOLITION**

SCALE: 3/32" = 1' - 0"



2 M-101 **FLOOR PLAN - HVAC NEW WORK**

SCALE: 3/32" = 1' - 0"

GENERAL NOTES:

1. CONCENTRIC DIFFUSERS ARE TO BE MINIMUM OF 12'6" AFF.
2. ALL DUCTWORK TO BE INSTALLED AT A MINIMUM OF 12'6" AFF.

KEY NOTES:

1. LINED (1") SUPPLY AND RETURN DROPS FROM RTU ABOVE, FULL SIZE OF UNIT OPENING. EXTEND 24" BELOW ROOF DECK FOR FUTURE TENANT CONNECTION.
2. COORDINATE WITH TENANT PLANS FOR THERMOSTAT LOCATIONS AND MODEL.
3. COORDINATE WITH TENANT PLANS FOR REMOTE TEST STATION LOCATION AND MODEL (FOR DUCT SMOKE DETECTORS).
4. RELOCATE THERMOSTATS WITH MINIMUM OF 30 FEET THERMOSTAT CABLE FOR FUTURE TENANT USE.

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A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment · Development · Management

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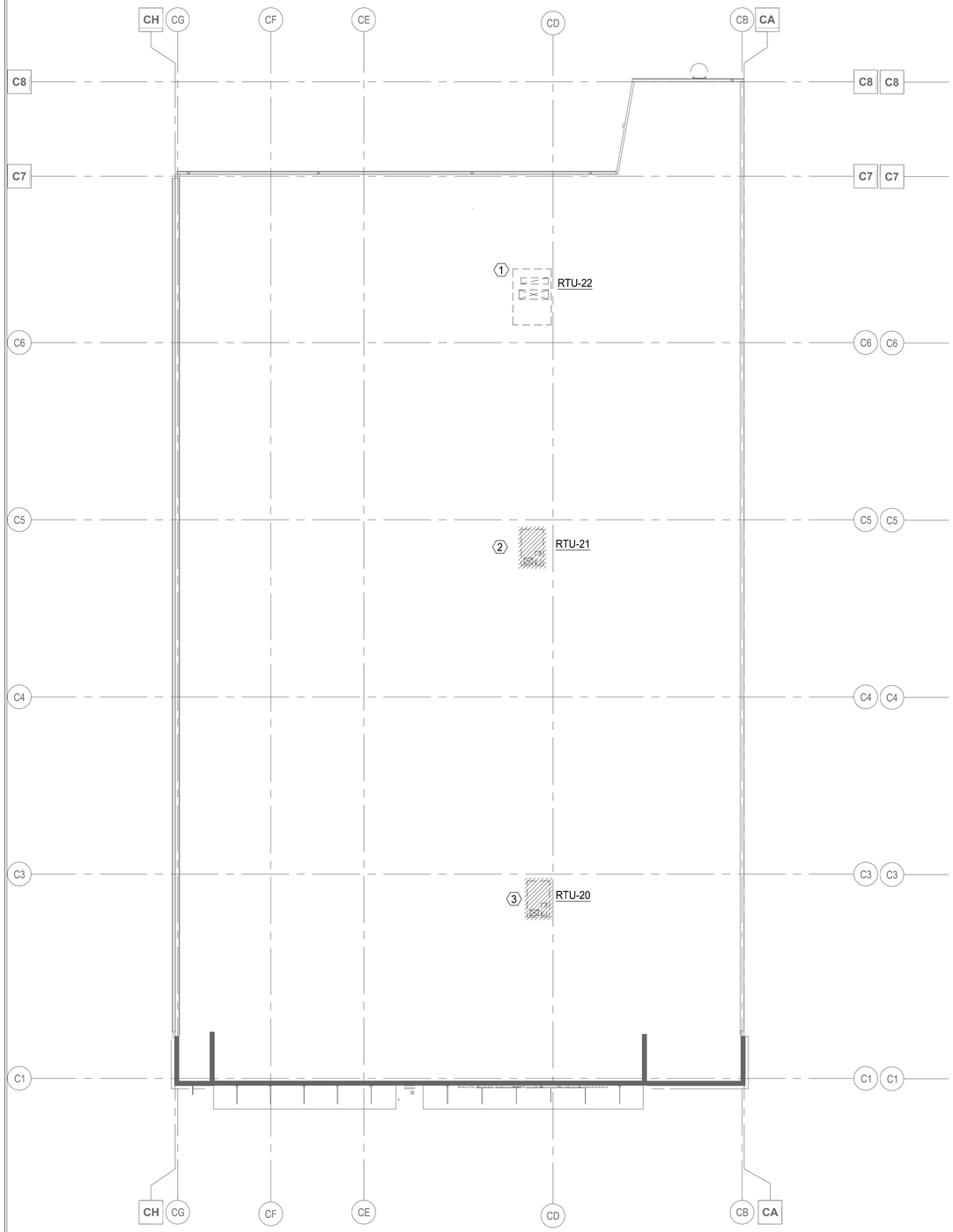
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
FLOOR PLAN - HVAC

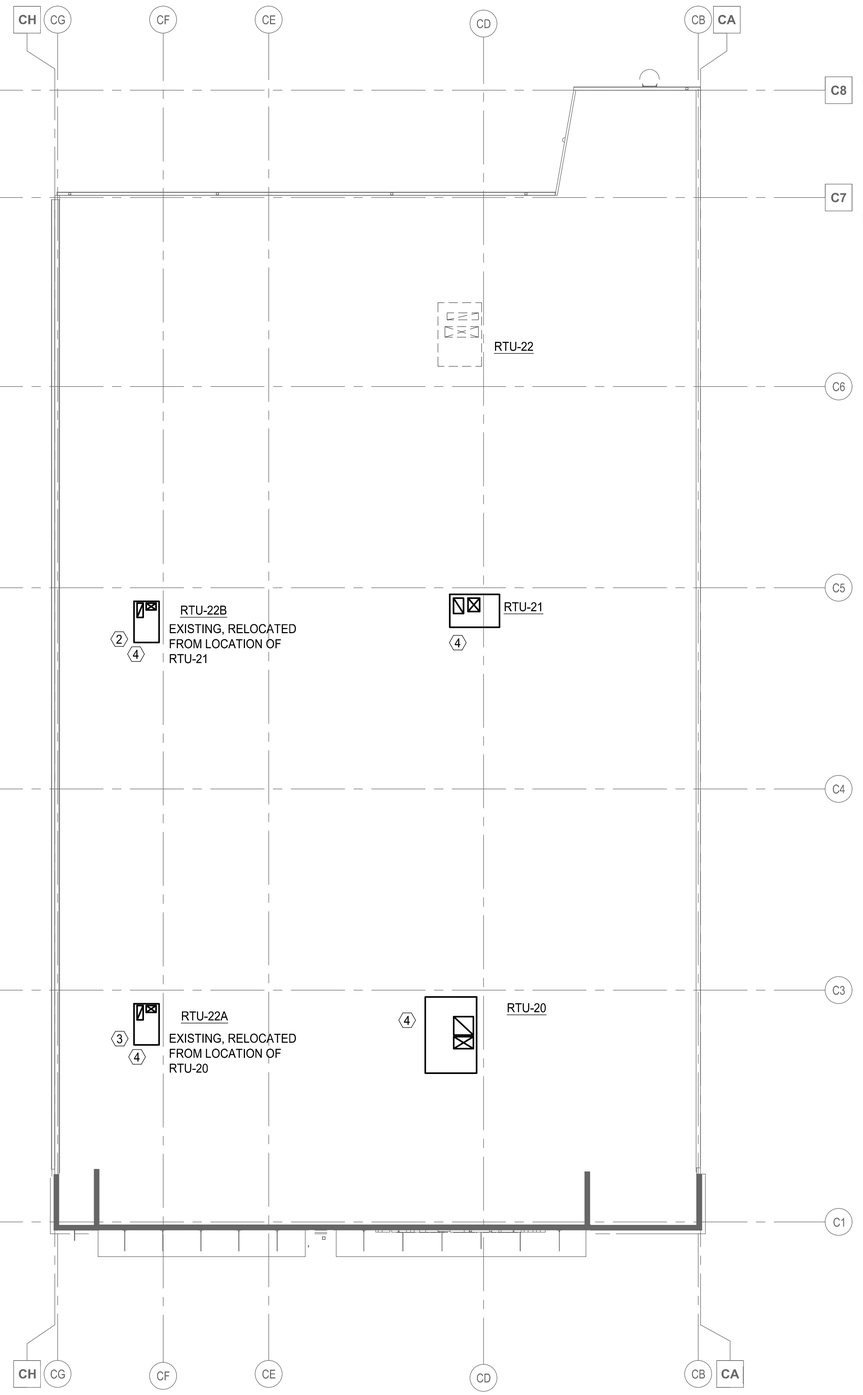
Sheet No.
M-101

☐ Released for Construction
■ Not Released for Construction



1 M-102 ROOF PLAN - HVAC DEMOLITION

SCALE: 3/32" = 1' - 0"



2 M-102 ROOF PLAN - HVAC NEW WORK

SCALE: 3/32" = 1' - 0"

GENERAL NOTES:

1. RTU-21 ON 1/M102 HAS BEEN RELOCATED AND RENAMED TO RTU-22B ON 2/M102.
2. RTU-22 ON 1/M102 HAS BEEN RELOCATED AND RENAMED TO RTU-22A ON 2/M102

KEY NOTES:

1. EXISTING ROOFTOP UNIT TO REMAIN, ABANDON IN PLACE.
2. EXISTING 12.5 TON ROOFTOP UNIT TO BE RELOCATED AND RENAMED. REFER TO 2/M102.
3. EXISTING 10 TON ROOFTOP UNIT TO BE RELOCATED AND RENAMED. REFER TO 2/M102.
4. COORDINATE WITH STRUCTURAL.

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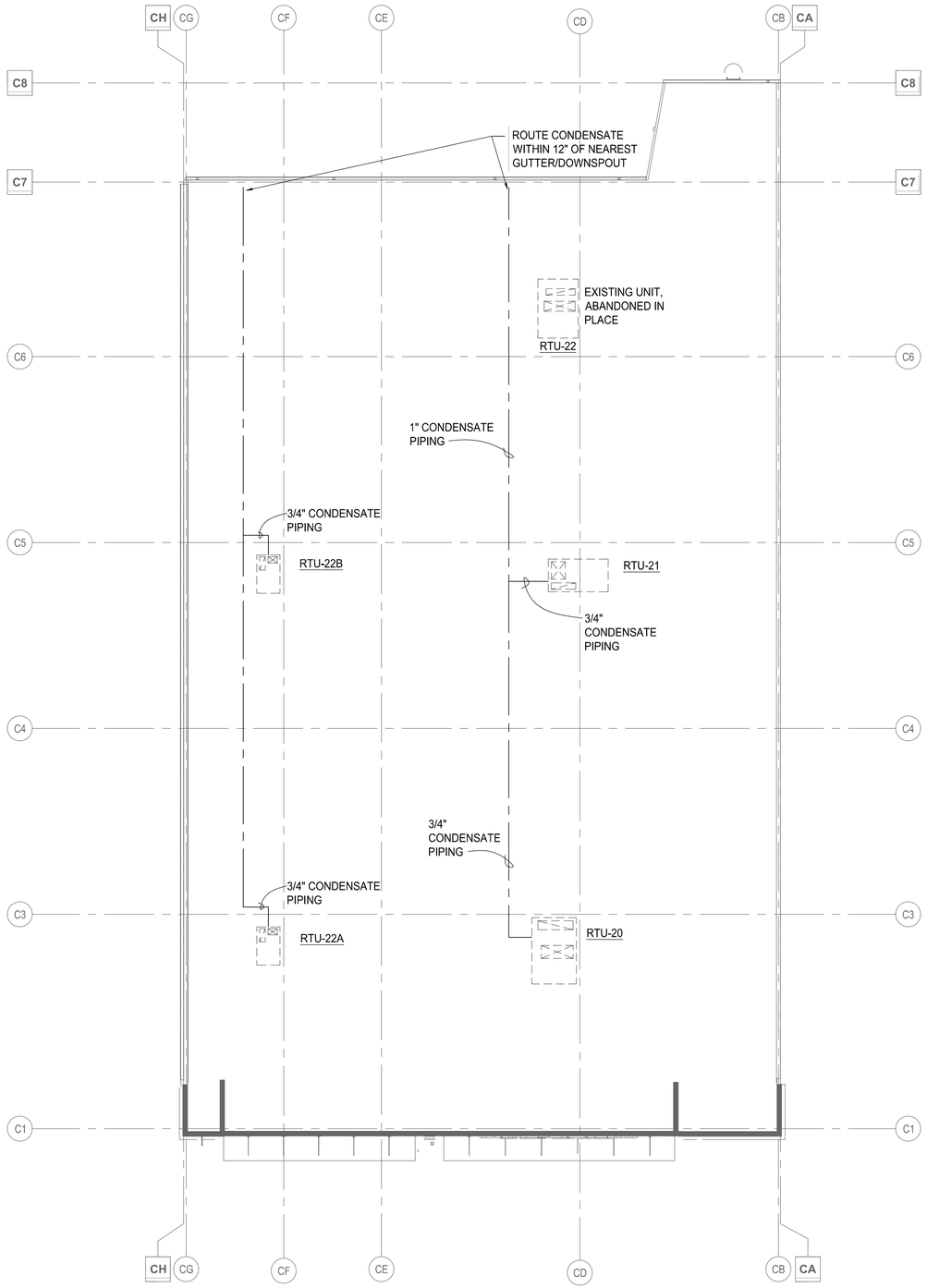
Revisions

Date	Project No.
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Sheet Title
ROOF PLAN - HVAC

Sheet No.
M-102

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2 / M-102

ROOF PLAN - HVAC NEW WORK

SCALE: 3/32" = 1' - 0"

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ROOF PLAN - HVAC

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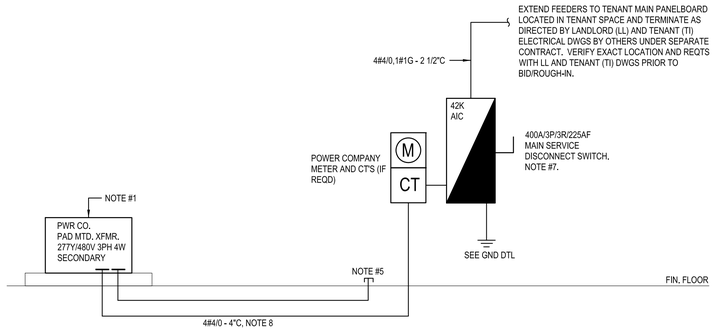
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RISER DIAGRAM NOTES - TENANT "B"

1. FIELD VERIFY WITH POWER COMPANY AND CIVIL DRAWINGS THE EXACT LOCATION AND REQUIREMENTS OF THE POWER COMPANY TRANSFORMER PRIOR TO BID/ROUGH-IN.
2. VERIFY LOCATION, DIMENSIONS AND CLEARANCES FOR ELECTRICAL SERVICE WITH ARCHITECTURAL AND CIVIL DRAWINGS PRIOR TO BID/ROUGH-IN.
3. PROVIDE LIGHTNING ARRESTOR.
4. ARRANGE EQUIPMENT SO AS TO MAXIMIZE SPACE FOR FUTURE EQUIPMENT REQUIREMENTS.
5. EXTEND (1) 4" EC WITH PULL STRING TO PAD MOUNTED TRANSFORMER AND CAP FOR FUTURE.
6. VERIFY EXACT LOCATION AND REQUIREMENTS FOR IRRIGATION SYSTEM (IF REQUIRED) WITH OWNER PRIOR TO BID/ROUGH-IN.
7. ALL SERVICE DISCONNECT SWITCHES SHALL BE SERVICE ENTRANCE RATED.
8. 277/480VOLT, 3 PHASE, 4 WIRE U.G. SERVICE TO POWER COMPANY PAD MOUNTED TRANSFORMER. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS WITH CIVIL DRAWINGS AND POWER COMPANY PRIOR TO BID/ROUGH-IN.



RISER DIAGRAM - TENANT "B"

N.T.S.

PANELBOARD SCHEDULE " D " (TENANT - B)

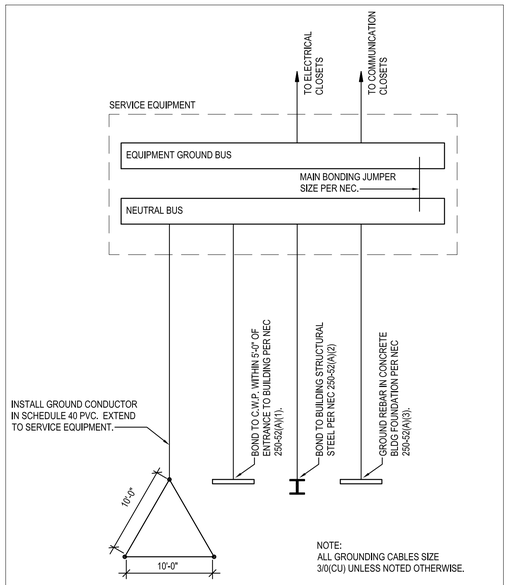
MAINS: 225A MLO | VOLTAGE: 480/277 | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIR #	TRIP / POLE	DESCRIPTION	CONNECTED LOAD KVA PHASE A	PHASE B	PHASE C	DESCRIPTION	TRIP / POLE	CIR #
1	20/1 e,c	STORE FRONT SIGN	1.5 / .			SPARE	20/1	2
3	20/1 e,d	LTS - NORM/EM		0.5 / .		SPARE	20/1	4
5	20/1	SPARE			. / .	SPARE	20/1	6
7	20/1	SPARE	. / .			SPARE	20/1	8
9	20/1	SPARE		. / .		SPARE	20/1	10
11	20/1	SPARE			. / .	SPARE	20/1	12
13	20/1	SPARE	. / .			SPARE	20/1	14
15	20/1	SPARE		. / .		SPARE	20/1	16
17	20/1	SPARE			. / .	SPARE	20/1	18
19	20/1	SPARE	. / .			SPARE	20/1	20
21	20/1	SPARE		. / .		SPARE	20/1	22
23	20/1	SPARE			. / .	SPARE	20/1	24
25	20/1	SPARE	. / .			SPARE	20/1	26
27	20/1	SPARE		. / .		SPARE	20/1	28
29	20/1	SPARE			. / .	SPARE	20/1	30
31	20/1	SPARE	. / .			SPARE	20/1	32
33	20/1	SPARE		. / .		SPARE	20/1	34
35	20/1	SPARE			. / .	SPARE	20/1	36
37	30/3 e	RTU - 22A	6.2 / 7.8			RTU - 22B	35/3 e	38
39	---	---		6.2 / 7.8		---	---	40
41	---	---			6.2 / 7.8	---	---	42
MIN. BREAKER A.I.C.		42,000	15.5	14.5	14.0	TOTAL CONNECTED LOAD:	44.0	
NOTES:		.				TOTAL DEMAND LOAD:	49.9	

a. CONTROLLED VIA TIME CLOCK. 7-DAY, SKIP-A-DAY, ASTRODIAL (TORK OR EQUAL).
b. ROUTE THRU CONTACTOR FOR TIME CLOCK "ON" / TIME CLOCK "OFF" OPERATION.
c. ROUTE THRU CONTACTOR FOR PHOTOCELL "ON" / TIME CLOCK "OFF" OPERATION.
d. PROVIDE LOCK "ON" DEVICE THIS CIRCUIT.
e. FIELD VERIFY REQTS PRIOR TO BID/ROUGH-IN.

ELECTRICAL KEY NOTES (x)

1. JBOX FOR TENANT SIGNAGE. FIELD VERIFY EXACT LOCATION AND REQTS WITH OWNER, TENANT AND ARCH DWGS PRIOR TO ROUGH-IN.
2. FIELD VERIFY TENANT PANELBOARD AND TELEPHONE TERMINAL BOARD (TTB) LOCATION AND REQUIREMENTS WITH LANDLORD AND TENANT DRAWINGS PRIOR TO ROUGH-IN.
3. STUB AND CAP 1" EC WITH PULL WIRE FROM NEAREST MAIN BUILDING TELEPHONE CABINET. STUB 6" ABOVE TTB IN TENANT SPACE. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS OF TTB WITH OWNER AND TENANT DWGS PRIOR TO ROUGH-IN.
4. APPROXIMATE LOCATION OF EXISTING WALL MOUNTED AREA LIGHTING FIXTURE. FIELD VERIFY WITH OWNER AND ARCH DWGS THE EXACT LOCATION AND REQTS. IF FIXTURE IS TO REMAIN, CLEAN, REPAIR, RE-LAMP, RE-BALLAST AND PAINT FIXTURE PER OWNER REQTS. OWNER SHALL DETERMINE WHETHER FIXTURE IS TO REMAIN AND BE RESTORED OR BE REPLACED WITH NEW FIXTURE TO MEET NEW TENANT REQTS. SEE SHEET E2.0.
5. APPROXIMATE LOCATION OF EXISTING WALL MOUNTED TENANT PERSONNEL DOOR LIGHTING FIXTURE. FIELD VERIFY WITH OWNER AND ARCH DWGS THE EXACT LOCATION AND REQTS. IF FIXTURE IS TO REMAIN, CLEAN, REPAIR, RE-LAMP, RE-BALLAST AND PAINT FIXTURE PER OWNER REQTS. OWNER SHALL DETERMINE WHETHER FIXTURE IS TO REMAIN AND BE RESTORED OR BE REPLACED WITH NEW FIXTURE TO MEET NEW TENANT REQTS. SEE SHEET E2.0.
6. EXISTING TENANT PANELBOARDS TO REMAIN. RECONFIGURE AS SHOWN ON PLANS. CLEAN, REPAIR AND REPLACE AS REQD. REFER TO PANEL SCHEDULES FOR ADDITIONAL REQTS. FIELD VERIFY EXACT LOCATION AND REQTS WITH OWNER, TENANT AND ARCH DRAWING PRIOR TO BID/ROUGH-IN.
7. EXISTING FIRE SPRINKLER RISER. FIELD VERIFY WITH OWNER AND FIRE PROTECTION DWGS THE EXACT LOCATION AND REQTS. SEE SPRINKLER RISER DETAIL ON SHEET E4.0 FOR ADDITIONAL REQTS.



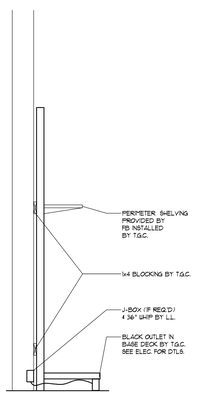
NOTE:
ALL GROUNDING CABLES SIZE 3/0(CU) UNLESS NOTED OTHERWISE.

NOTE:
IN ADDITION TO THE GROUNDING MAT, THE CONTRACTOR SHALL PROVIDE A COMPLETE GROUNDING SYSTEM TO MEET ALL REQUIREMENTS OF NEC ARTICLE 250.

THERMAL WELD #3/0 BARE COPPER CABLE TO 5/8" DIAMETER x 10'-0" LONG COPPER-WELD GROUND RODS 8" BELOW GRADE. THERMAL WELD ALL CONNECTIONS BELOW GRADE. ALL WIRE FOR GROUND GRIDS SHALL BE #3/0 AWG BARE COPPER. RESISTANCE TO EARTH SHALL BE 25 OHMS OR LESS.

GROUNDING SYSTEM DETAIL

NOT TO SCALE



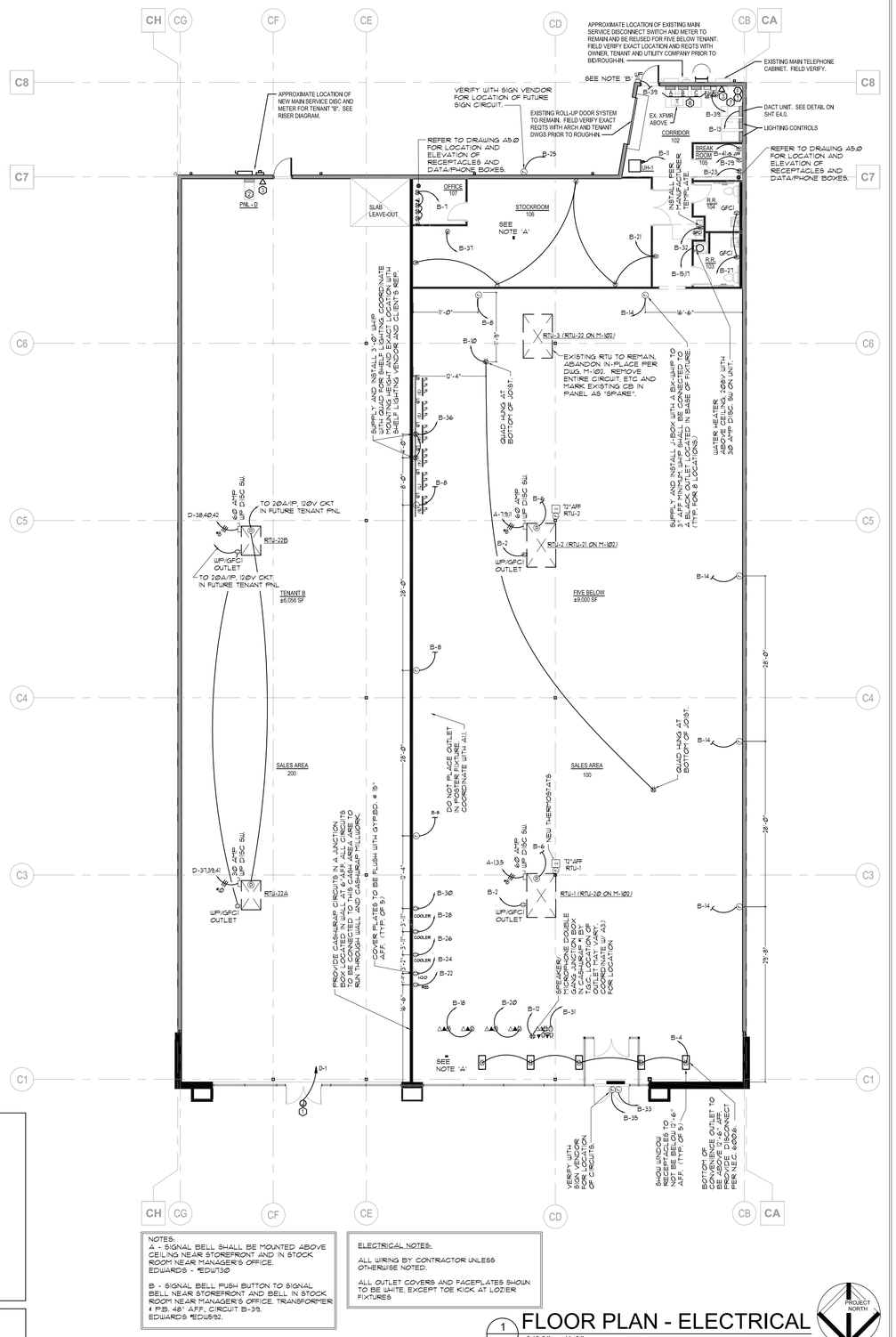
B SEC. @ PERIMETER SHELVING

- CONDUIT RUN CONCEALED IN CEILING OR WALLS OR RUN EXPOSED IN NON CEILING AREAS
- RIGID CONDUIT RUN UNDER OR IN FLOOR SLAB
- 12 VOLT DC EMERGENCY WIRING, 2 #12-3/4"C
- HOME RUN TO PANELBOARD, "A" INDICATES PANEL NO., "1" INDICATES CIR. NO. (2 #12 PLUS EQUIPMENT GROUNDING CONDUCTOR)
- DUPLEX RECEPTACLE, 15A-125 VOLT, HUBBELL #5262, 18" AFF UNLESS NOTED
- GFCI DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER
- DOUBLE DUPLEX RECEPTACLE, 2 @ NEMA 5-15R
- SINGLE POLE WALL SWITCH
- SHOW WINDOW RECEPTACLE - WALL MOUNTED AT 12'-6" A.F.F. TO BOTTOM OF RECEPTACLE.
- J JUNCTION BOX
- DISCONNECT SWITCH, NON FUSED UNLESS OTHERWISE NOTED
- PANELBOARD
- PUSHBUTTON
- TELEPHONE OUTLET, PROVIDE CONDUIT AND PULL WIRE TO BACKBOARD
- DATA OUTLET
- TELEPHONE DATA OUTLET
- SD SMOKE DETECTOR TEST
- T T THERMOSTAT, REFER TO MECHANICAL DRAWINGS FOR MORE INFO.
- (E) EXISTING TO REMAIN
- (ER) (R) EXISTING RELOCATED
- D SMOKE DETECTOR. DUCT MOUNTED.

A ELECTRICAL LEGEND

SHEET NOTES

1. REFER TO TENANT IMPROVEMENT (TI) DRAWINGS FOR ADDITIONAL REQTS.



NOTES:
A - SIGNAL BELL SHALL BE MOUNTED ABOVE CEILING NEAR STOREFRONT AND IN STOCK ROOM NEAR MANAGER'S OFFICE. EDWARDS - #EDW736

B - SIGNAL BELL PUSH BUTTON TO SIGNAL BELL NEAR STOREFRONT AND BELL IN STOCK ROOM NEAR MANAGER'S OFFICE. TRANSFORMER # FP.B. 48" AFF. CIRCUIT B-39. EDWARD'S #EDU9-92.

ELECTRICAL NOTES:

ALL WIRING BY CONTRACTOR UNLESS OTHERWISE NOTED.

ALL OUTLET COVERS AND FACEPLATES SHOWN TO BE WHITE, EXCEPT TOE KICK AT LOZIER FIXTURES

1 E1.0 FLOOR PLAN - ELECTRICAL
3/32" = 1'-0"

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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

Registered Professional Engineer
ARKANSAS
No. 7200
CRAIG L. MOUNCE
3-13-18

Print Record

13 MARCH 2018	PERMIT SET

Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
POWER PLAN

Sheet No.
E1.0

■ Released for Construction
□ Not Released for Construction

TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP(S)	VOLTS	WATTS	REMARKS
A		DAY-BRITE LIGHTING T-2-32-UNV	4' 2- LAMP STRIP SINGLE END WIRED	CEILING MOUNTED	LED T8	277	34	.
A1		DAY-BRITE LIGHTING TIK-8-3-32-UNV/ (2) IK-BF	8' INDUSTRIAL WITH CROSS BAFFLE	CABLE MOUNTED	LED T8	277	102	A1/NL SIM.- SEE ELEC. PLANS FOR WIRING
A1.1		DAY-BRITE TIK-8-3-32-UNV/ (1) IK-BF	4' INDUSTRIAL WITH CROSS BAFFLE	CABLE MOUNTED	LED T8	277	51	A1/NL SIM.- SEE ELEC. PLANS FOR WIRING
A2		DAY-BRITE LIGHTING TT-2-32-UNV	8' 2-LAMP STRIP SINGLE END WIRED	CABLE MOUNTED	LED T8	277	68	A2/NL SIM- SEE ELEC. PLANS FOR WIRING
A3		DAY-BRITE LIGHTING TT-2-32-UNV	8' 2-LAMP STRIP SINGLE END WIRED	CEILING MOUNTED	LED T8	277	68	A2/NL SIM- SEE ELEC. PLANS FOR WIRING
B		SENNCO SOLUTION 9-0650-1000-01-00	DUMMY DOME DROP CAMERA	PENDANT MOUNTED	-	-	-	PROVIDED BY FB & INSTALLED BY T.G.C. T.G.C. TO PROVIDE & INSTALL BATTERIES
E	SP		SPEAKER		-	-	-	PROVIDED & INSTALLED BY F.B.
F		EXITRONIX APXTR	UNIVERSAL EXIT LED RED	SURFACE MOUNTED	LED	277	2	.
FL		LOZIER QUICK CONNECT LIGHTS LKQC-3-LED4000	3' OR 4' UNDER SHELF LIGHTING REFER TO PLAN	MAGNET MOUNTED	LED	24	3/FT	PROVIDED BY FB & INSTALLED BY T.G.C.
G		SURE-LITE APEL	DUAL HEAD EMERGENCY W/ BATTERY PACK	CEILING MOUNTED (HUNG) SEE DETAIL	LED	277	.78	SEE DTL. 4/A2.0 FOR MOUNTING
I		CON-TECH LIGHTING RL38- CTR3802-CLR	6" INCANDESCENT DOWNLIGHT SPECULATOR & TRIM: CLEAR	RECESSED FIXTURE	17W PAR 38 LED	120	25	.
J		EXITRONIX LL12-54-0-W/ T1212W	DUAL HEAD REMOTE W/ BATTERY	SURFACE MOUNTED	-	12	12	.
L		COOPER XTOR2B-W	EXTERIOR WALL PACK	SURFACE MOUNTED	LED	277	18	.
LB		MDI WORLDWIDE X-6196-4BRK-8LM7@	4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED	LED	120	--	PROVIDED BY F.B. & INSTALLED BY T.G.C.
LT-4		HOUSING: JUNO T4LH LAMP:PHILLIPS 17PAR38/X/840/40/RS34WH	4' TRACK	THREADED ROD PAINTED P-1	LED	120	17	B.O. TRACK LIGHTS @ 12'-4" A.F.F. U.O.N.
LT-8		HOUSING: JUNO T8LH LAMP:PHILLIPS 17PAR38/X/840/40/RS34WH	8' TRACK	THREADED ROD PAINTED P-1	LED	120	17	B.O. TRACK LIGHTS @ 12'-4" A.F.F. U.O.N.
M		EELIP WP29-Q-46L-QT-50K	EXTERIOR SCONCE	SURFACE MOUNTED	LED	277	46	.
N		COOPER PR8S-30-D@0-MW/ PR8M34-MD-MW	UNDER CANOPY LIGHT	SURFACE MOUNTED	LED	277	28.5	.
	OS		OCCUPANCY SENSOR	CEILING, WALL				.

NOTE:
LIGHT FIXTURES WILL BE PROCURED THROUGH A NATIONAL LIGHTING PROGRAM WITH VILLA LIGHTING. VILLA-LIGHTING CORPORATE HAS NEGOTIATED DISCOUNTED, BULK PRICING FOR BENEFIT OF ITSM. LANDLORD BUILT PROJECTS NATIONWIDE. PRODUCT WILL BE STOCKED AT VILLA LIGHTING'S DISTRIBUTION CENTER IN ST. LOUIS, MO. AND CAN SHIP WITHIN 48 HOURS OF RELEASE. PLEASE ALLOW A MAXIMUM OF 4-5 DAYS OF TRAVEL AFTER RELEASE. CONTACT DEREK VICKROY AT (314) 633-0564 OR DEREK.VICKROY@VILLALIGHTING.COM

VERIFY EXACT LOCATION, MOUNTING AND FINISH REQUIREMENTS OF ALL LIGHTING FIXTURES WITH ARCH AND TENANT IMPROVEMENT DWGS PRIOR TO BID/ROUGH-IN. VERIFY LIGHTING FIXTURE SPECIFICATIONS WITH OWNER AND TENANT PRIOR TO ORDERING FIXTURES AND ACCESSORIES.

2 LIGHTING FIXTURE SCHEDULE

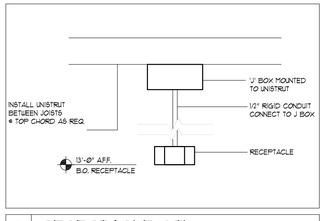
TAG	CON-TECH CURRENT LIMITING DEVICES		
TC-0.5	TCLCB-0.5A	60W	0.5A
TC-1	TCLCB-1A	120W	1A
TC-2	TCLCB-2A	240W	2A
TC-3	TCLCB-3A	360W	3A
TC-4	TCLCB-4A	480W	4A
TC-5	TCLCB-5A	600W	5A
TC-6	TCLCB-6A	720W	6A
TC-7	TCLCB-7A	840W	7A
TC-8	TCLCB-8A	960W	8A
TC-9	TCLCB-9A	1,080W	9A
TC-10	TCLCB-10A	1,200W	10A
TC-12	TCLCB-12A	1,440W	12A
TC-14	TCLCB-14A	1,680W	14A

CONTRACTOR TO FURNISH AND INSTALL CURRENT LIMITERS TO LIMIT THE WATTAGE AVAILABLE FOR THE TRACK. CONTRACTOR TO UTILIZE JUNO TCLFM11 WH (TITLE 24 COMPLIANT-CALIFORNIA) CURRENT LIMITING DEVICE OR EQUIVALENT.

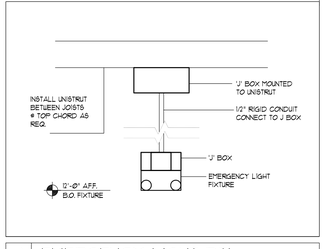
ALL TRACK LIGHTING TO BE MOUNTED PER SHEET A2.0

NOTE:
ALL UNIT EQUIPMENT (EMERGENCY LIGHTING) SHALL BE WIRED AHEAD OF SWITCH OR CONTROL OF NORMAL LIGHTING CIRCUIT SERVING THAT AREA. THE BRANCH CIRCUIT FEEDING THE UNIT EQUIPMENT SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES. THE BRANCH CIRCUIT THAT FEEDS UNIT EQUIPMENT SHALL BE CLEARLY IDENTIFIED AT THE DISTRIBUTION PANEL.
IN A SEPARATE AND UNINTERRUPTED AREA SUPPLIED BY A MINIMUM OF THREE NORMAL LIGHTING CIRCUITS, A SEPARATE BRANCH CIRCUIT FOR UNIT EQUIPMENT SHALL BE FROM THE SAME PANELBOARD AS THAT OF THE NORMAL LIGHTING CIRCUITS AND PROVIDED WITH A LOCK-ON FEATURE.

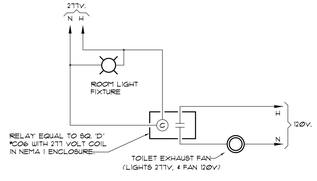
NOTE:
REFER TO ARCH A2.0 FOR DIMENSIONS OF LIGHTING



3 RECEPTACLE DTL.



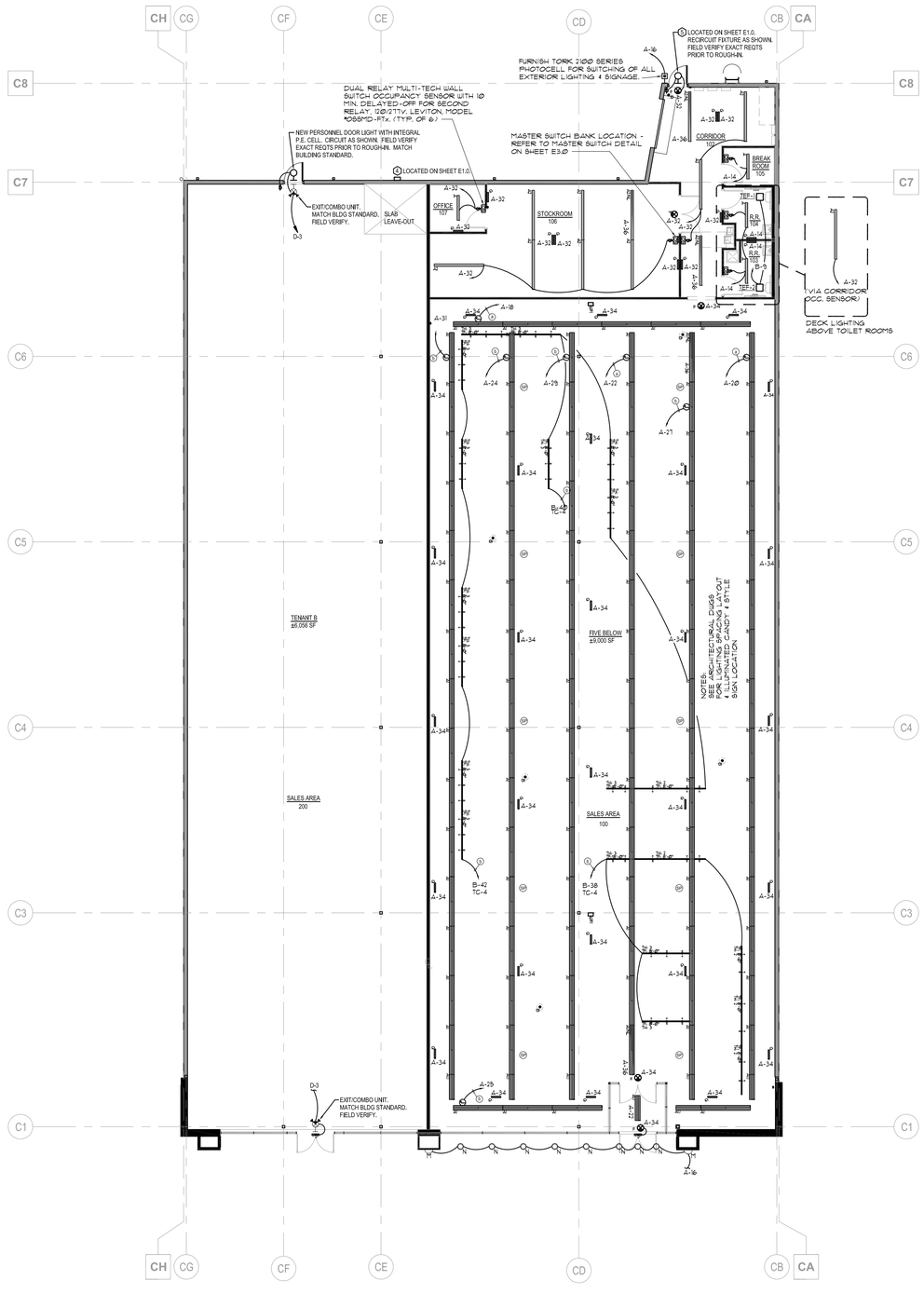
4 EMERGENCY LIGHT DTL.



5 TOILET LIGHT (277V) / EXHAUST FAN (120V) CONTROL DIAGRAM

SHEET NOTES

1. REFER TO TENANT IMPROVEMENT (TI) DRAWINGS FOR ADDITIONAL REQTS.



1 FLOOR PLAN - LIGHTING
E2.0 — 3/32" = 1'-0"

PROJECT NORTH

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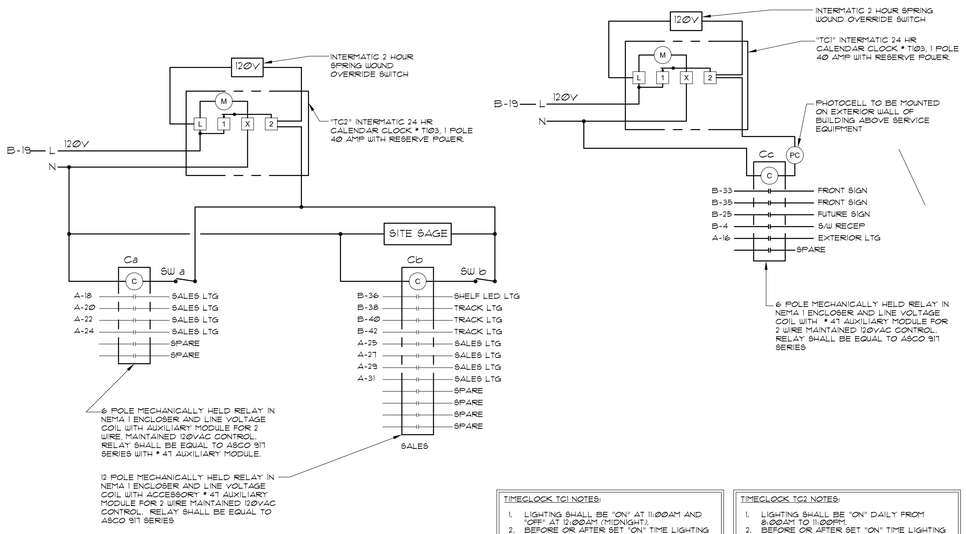
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
LIGHTING PLAN

Sheet No.
E2.0

■ Released for Construction
□ Not Released for Construction



TIMECLOCK TC1 NOTES:

1. LIGHTING SHALL BE "ON" AT 11:00AM AND "OFF" AT 12:00AM (MIDNIGHT), BEFORE OR AFTER SET "ON" TIME LIGHTING TO BE CONTROLLED BY MANUAL OVERRIDE SWITCH.

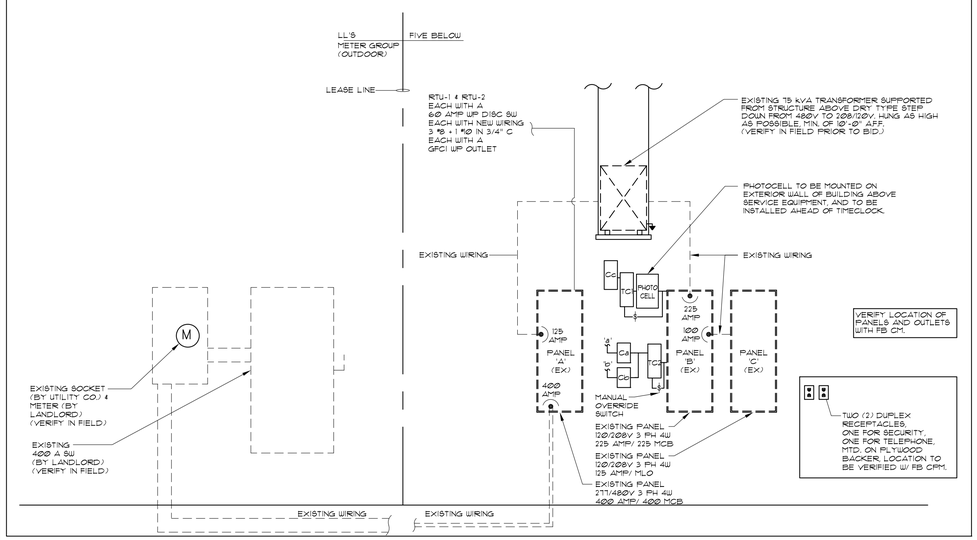
TIMECLOCK TC2 NOTES:

1. LIGHTING SHALL BE "ON" DAILY FROM 8:00AM TO 11:00PM
2. BEFORE OR AFTER SET "ON" TIME LIGHTING TO BE CONTROLLED BY MANUAL OVERRIDE SWITCH.

3 CONTACTOR TIME CLOCK DETAILS
NTS

NOTES:

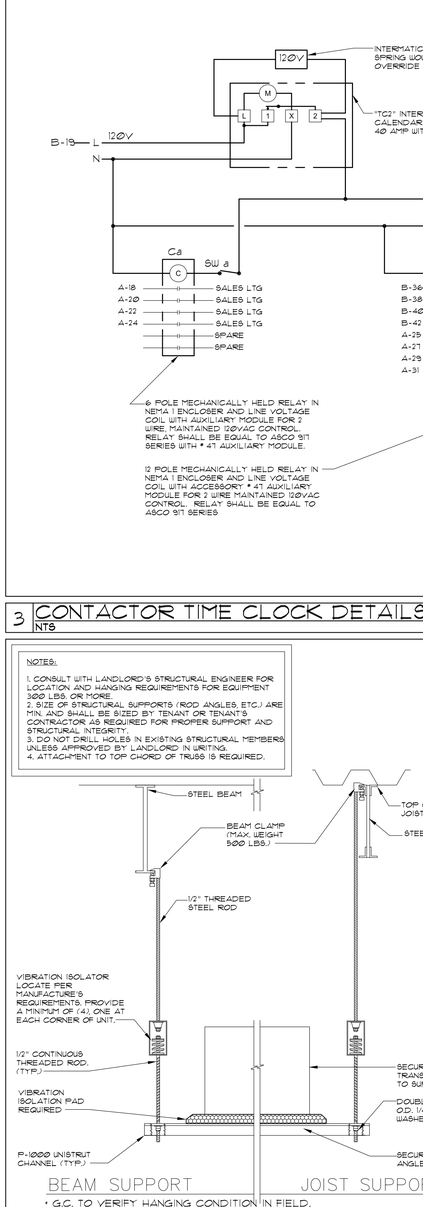
1. ALL WORK BY LANDLORD CONTRACTOR.
2. TELEPHONE CONDUIT TO HAVE 25 PAIR WIRE FROM LANDLORD ROOM TO TENANT SPACE.
3. ELECTRICAL CONTRACTOR TO INSTALL PANELS IN A CLOSE, COMPACT LAYOUT.
4. ONLY USE 1 DAY TIMECLOCK IN BLUE LAW AREAS OTHERWISE USE A 24 HOUR TIMECLOCK.



1 RISER DIAGRAM
NTS

NOTES:

1. CONSULT WITH LANDLORD'S STRUCTURAL ENGINEER FOR LOCATION AND HANGING REQUIREMENTS FOR EQUIPMENT 300 LBS. OR MORE.
2. SIZE OF STRUCTURAL SUPPORTS (ROD ANGLES, ETC.) ARE MIN. AND SHALL BE SIZED BY TENANT OR TENANT'S CONTRACTOR AS REQUIRED FOR PROPER SUPPORT AND STRUCTURAL INTEGRITY.
3. DO NOT DRILL HOLES IN EXISTING STRUCTURAL MEMBERS UNLESS APPROVED BY LANDLORD IN WRITING.
4. ATTACHMENT TO TOP CHORD OF TRUSS IS REQUIRED.



* G.C. TO VERIFY HANGING CONDITION IN FIELD.

6 HANGING TRANSFORMER DETAIL

ALL PANEL BRANCH CIRCUITS ARE BY L.L. UNLESS OTHERWISE NOTED.

ELECTRICAL LOAD SUMMARY
277/480V, 3PH, 4W

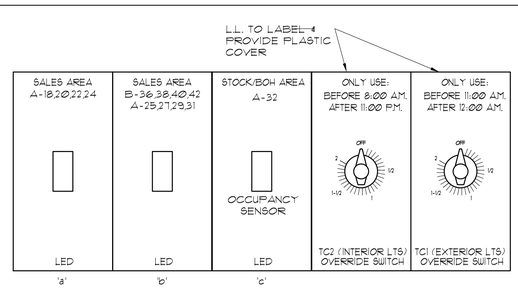
LOAD DESCRIPTION	CONNECTED LOAD (W)	DEMAND FACTOR	DEMAND LOAD (WATTS)	DEMAND LOAD (AMPS)
LED LIGHTING	13,088	1.25	16,400	19.7
INCANDESCENT LIGHTING	0	1.25	0	0
RECEPTACLES	18,846	1.0 [1]	14,400	17.3
STOREFRONT SIGN	3,600	1.25	4,500	5.4
S/W & PUCK RECEPTACLES	1,020	1.0	1,000	1.2
WATER HEATER	3,000	1.25	3,800	4.6
EXHAUST FANS	200	1.0	200	0.2
HVAC UNITS	27168	1.0 [2]	27168	32.7
UNIT HEATER	200	1.0	200	0.2
SPARE	0	1.0	0	0
ADD'L TO MEET NEC 220.12	6,580	1.25 [3]	8,200	9.9
TOTAL	73701		75668	91.2

NOTES:
1. DEMAND FACTOR OF 1.0 FOR FIRST 10KW, 0.5 IN EXCESS OF 10KW
2. 125% OF LARGEST MOTOR OR COMPRESSOR IN SYSTEM APPLIED ONLY ON ONE UNIT.
3. NEC ARTICLE 220-12 REQUIREMENT (200 VA PER FOOT OF SHOW WINDOW) MINUS ACTUAL SHOW WINDOW LIGHTING KVA.

2 ELECTRICAL PANEL SCHEDULE AND LOAD SUMMARY
NTS

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION.
2. ALL SWITCHES ARE TO BE @ 46" AFF, AND ARE TO BE 20A 120/277V 'T' RATED SPEC. GRADE TYPE.
3. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE BUILDING CODE, AND ANY OTHER LOCAL CODES AND ORDINANCES.
4. WORKMANSHIP SHALL BE FIRST QUALITY AND IN ACCORDANCE WITH BEST PRACTICES FOR THE TRADE BY SKILLED WORKERS.
5. LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS WITH OTHER TRADES AND THE OWNER OF THE OWNERS AUTHORIZED REPRESENTATIVE.
6. UNLESS OTHERWISE NOTED, CONDUCTOR INSULATION SHALL BE TYPE THHN, RATED 600V AC AND 75 DEG. C. CONDUCTORS FOR USE IN POWER AND LIGHTING CIRCUITS NO. 10 AND SMALLER SHALL BE SOLID, NO. 8 AND LARGER CONDUCTORS SHALL BE STRANDED. CONDUCTORS FOR USE IN CONTROL AND SIGNAL CIRCUITS SHALL BE NO. 14 STRANDED. ALL CONDUCTORS SHALL BE COPPER.
7. CONDUIT RUNS SHALL BE INSTALLED PER STATE AND LOCAL CODES.
8. ALL MATERIALS SHALL BE NEW, WITH UL. APPROVED LABELS.
9. ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION. COMPLETE WIRING SYSTEM SHALL BE FREE OF SHORT AND OPEN CIRCUITS.
10. THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES AND PERMITS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT.
11. THE CONTRACTOR SHALL FURNISH THE CERTIFICATE OF ELECTRICAL INSPECTION TO THE OWNER AT THE COMPLETION OF THIS PROJECT.
12. ALL ELECTRICAL EQUIPMENT SHOWN SHALL BE ELECTRICALLY PROTECTED AND PROPERLY WIRED IN ACCORDANCE WITH THE STATE BUILDING CODES. COORDINATE LOCATIONS AND ELECTRICAL DATA WITH THE OWNER.
13. FLEXIBLE METAL RACEWAYS 6 FEET OR LESS IN LENGTH SHALL BE PROVIDED TO ALL ELECTRICAL EQUIPMENT SUBJECT TO VIBRATION OF MOVEMENT AND FOR ALL MOTORS. LIQUID TIGHT RACEWAYS SHALL BE USED IN WET LOCATIONS.
14. SUPPLY AND INSTALL NEW ELECTRICAL SERVICE AND PANELS AS SHOWN.
15. ALL EXISTING CONDUIT AND CONDUCTORS THAT ARE NOT TO BE USED IN THE REMODEL MUST BE REMOVED, OBSOLETE AND DILAPIDATED WIRING AND EQUIPMENT SHALL NOT BE REUSED.

5 NOTES
NTS



4 MASTER LIGHTING SWITCH BANK
NTS

EXISTING PANEL "A"

REMKS		ITEM	CONT	N.C.	A	B	C	N.C.	CONT	ITEM		REMKS
3P/45A	1	RTU-1 (AKA:RTU-20)		8026				.			2	3P/45A
---	3	---		8026				.		---	4	---
---	5	---		8026				.		---	6	---
3P/50A	7	RTU-2 (AKA:RTU-21)		1030				1500		ROLL UP DOOR (EX)	8	3P/15A
---	9	---		1030				1500		---	10	---
---	11	---		1030				1500		---	12	---
	13	SPARE							120	TOILET LIGHTING	14	
	15	SPARE							428	EXTERIOR LIGHTING	16	TC1
	17	SPARE							612	SALES LIGHTING	18	TC2(a)
	19	SPARE							1581	SALES LIGHTING	20	TC2(a)
	21	SPARE							1480	SALES LIGHTING	22	TC2(a)
	23	SPARE							1581	SALES LIGHTING	24	TC2(a)
TC2(b)	25	SALES LIGHTING	612							SPARE	26	
TC2(b)	27	SALES LIGHTING	1480							SPARE	28	
TC2(b)	29	SALES LIGHTING	1581							SPARE	30	
TC2(b)	31	SALES LIGHTING	1581						700	STOCK RM LIGHTING	32	
	33	SPARE							300	EM/EXIT LIGHTS	34	L
	35	SPARE							450	NIGHT LIGHTS	36	L
	37	SPARE								SPARE	38	
	39	UNUSABLE								UNUSABLE	40	
	41	UNUSABLE								UNUSABLE	42	
								8280	1550	TRANSFORMER		3P/125A
								7465	1680	SUBFEED		
								7640	2080			
TOTALS			5254	27168				27885	12572	TOTALS		
PHASE 'A'			36902	6154	30748			HIGH PHASE		36902		
PHASE 'B'			35301	5368	29933			LOW PHASE		35301		
PHASE 'C'			36412	5854	30108			DIFFERENCE		1501		
TOTALS			72879									
								5% IS < 10% SO PANEL IS BALANCED				
CONTINUOUS LOADS			17826	1.25				22283				
NONCONTINUOUS LOADS			55053	1				55053				
CONNECTED LOAD			72879					77336	WATTS AT 480 VOLTS / 3 PHASE			
								93	AMPERES			

SERVICE IS 277/480 VOLT; 3 PHASE; 4 WIRE
PANEL SHALL BE RATED AT 400 AMPS WITH 400 AMP MAIN CIRCUIT BREAKER
L = BREAKER WITH LOCK ON DEVICE — WP = A NEMA 3R RATED DEVICE
TC1, TC2 = CIRCUIT CONTROLLED BY A TIMER CONTACTOR — GFI = GROUND FAULT
* = DEDICATED CIRCUIT WITH AN ISOLATED GROUND

EXISTING PANEL "B"

REMKS		ITEM	CONT	N.C.	A	B	C	N.C.	CONT	ITEM		REMKS
3P/100A	1	PANEL C	0	0				540		RTU RECEPTS	2	WP/GFI
---	3	---	0	0				1200		S/W & PUCK RECEPTS	4	TC1
---	5	---	0	0				200		SMOKE DETECTORS	6	
	7	MAN QUAD RECEPT		1440				1200		SALES J-BOX	8	
	9	TF-1 & TEF-2		305				720		CEILING RECEPTS	10	
1P/30A	11	UH-1		200				380		SPKR RECEPT	12	
1P/20A/L	13	DACT UNIT		200				1200		SALES J-BOX	14	
2P/20A/L	15	WATER HEATER		1500						SPARE	16	
---	17	---		1500				900		CASHWRAP	18	*
L	19	TIME CLOCKS		400				540		CASHWRAP	20	*
	21	STOCK RM RECEPTS		900				1000		RS COOLER	22	
	23	STOCK DESK RECEPT		360				1000		COOLER	24	
TC1	25	FUTURE SIGN	1200					1000		COOLER	26	
	27	TOILET RM RECEPTS		360				1000		COOLER	28	
	29	STOCK MICROWAVE		1100				1000		COOLER	30	
	31	CASHWRAP		360				600		DRNK FNTN	32	
TC1	33	STOREFRONT SIGN	1200							SPARE	34	
TC1	35	STOREFRONT SIGN	1200						400	SHELF LIGHTING	36	TC2(a)
	37	STOCK COOLER		1000					360	TRACK LIGHTING	38	TC2(a)
L	39	SECURITY/ TELE/ BUZZER		480					480	TRACK LIGHTING	40	TC2(a)
	41	STOCK REFRIGERATOR		1000					480	TRACK LIGHTING	42	TC2(a)
TOTALS			3600	10905				12480	1720	TOTALS		
PHASE 'A'			9840	1560	8280			HIGH PHASE		9840		
PHASE 'B'			9145	1680	7465			LOW PHASE		9145		
PHASE 'C'			9720	2080	7640			DIFFERENCE		695		
TOTALS			28705									
								8% IS < 10%, SO PANEL IS BALANCED				
CONTINUOUS LOADS			5320	1.25				6650				
NONCONTINUOUS LOADS			23385	1				23385				
CONNECTED LOAD			28705					30035	WATTS AT 208 VOLTS / 3 PHASE			
								93	AMPERES			

SERVICE IS 120/208 VOLT; 3 PHASE; 4 WIRE
PANEL SHALL BE RATED AT 225 AMPS WITH 225 AMP MAIN CIRCUIT BREAKER
L = BREAKER WITH LOCK ON DEVICE — WP = A NEMA 3R RATED DEVICE
TC1, TC2 = CIRCUIT CONTROLLED BY A TIMER CONTACTOR — GFI = GROUND FAULT
* = DEDICATED CIRCUIT WITH AN ISOLATED GROUND
CIRCUIT BREAKER RATINGS: 10,000 A.I.C
ALL CIRCUIT BREAKERS ARE 1P/20A SWITCHING DUTY BOLT-ON, UNLESS NOTED OTHERWISE.
ALL CIRCUIT BREAKERS FOR HVAC EQUIPMENT SHALL BE "HACR" TYPE.

EXISTING PANEL "C"

REMKS		ITEM	CONT	N.C.	A	B	C	N.C.	CONT	ITEM		REMKS
	1	SPARE								SPARE	2	
	3	SPARE								SPARE	4	
	5	SPARE								SPARE	6	
	7	SPARE								SPARE	8	
	9	SPARE								SPARE	10	
	11	SPARE								SPARE	12	
	13	SPARE								SPARE	14	
	15	SPARE								SPARE	16	
	17	SPARE								SPARE	18	
	19	SPARE								SPARE	20	
	21	SPARE								SPARE	22	
	23	SPARE								SPARE	24	
	25	SPARE								SPARE	26	
	27	SPARE								SPARE	28	
	29	SPARE								SPARE	30	
	31	SPARE								SPARE	32	
	33	SPARE								SPARE	34	
	35	SPARE								SPARE	36	
	37	SPARE								SPARE	38	
	39	SPARE								SPARE	40	
	41	SPARE								SPARE	42	
TOTALS			0	0				0	0	TOTALS		
PHASE 'A'			0	0	0			HIGH PHASE		0		
PHASE 'B'			0	0	0			LOW PHASE		0		
PHASE 'C'			0	0	0			DIFFERENCE		0		
TOTALS			0									
CONTINUOUS LOADS			0	1.25				0				
NONCONTINUOUS LOADS			0	1				0				
CONNECTED LOAD			0					0	WATTS AT 208 VOLTS / 3 PHASE			
								0	AMPERES			

SERVICE IS 120/208 VOLT; 3 PHASE; 4 WIRE
PANEL SHALL BE RATED AT 125 AMPS WITH MAIN LUGS ONLY
L = BREAKER WITH LOCK ON DEVICE — WP = A NEMA 3R RATED DEVICE
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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

Print Record

13 MARCH 2018	PERMIT SET

Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
ELECTRICAL PANEL SCHEDULE, RISER & NOTES

Sheet No.
E3.0

■ Released for Construction
□ Not Released for Construction

DEMOLITION NOTES

A. EXCEPT WHERE SPECIFICALLY SHOWN OR SPECIFIED, EXISTING WORK IS TO REMAIN AND BE MAINTAINED OPERATIONAL.

B. CONTRACTOR SHALL DO ANY AND ALL CUTTING AND PATCHING REQUIRED FOR THIS SCOPE OF WORK, RESTORING ALL SURFACES TO THEIR ORIGINAL CONDITION. ALTERATIONS TO ANY STRUCTURAL MEMBER, EITHER STEEL OR CONCRETE, SHALL REQUIRE THE APPROVAL OF THE OWNER.

C. ALL DIMENSIONS INDICATED ON PLANS ARE NOMINAL. EXACT DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR. NO ALLOWANCE SHALL BE MADE FOR LACK OF KNOWLEDGE OF EXISTING CONDITIONS.

D. WHERE PIPES, CONTROL DEVICES AND WIRING ARE DISCONNECTED FOR THE REMOVAL OR RELOCATION OF EQUIPMENT OR BECAUSE OF BUILDING ALTERATIONS, THEY SHALL BE RECONNECTED AND MADE OPERATIONAL.

E. CONTRACTOR SHALL REMOVE ALL SUPPORTING FACILITIES NO LONGER NEEDED OR MADE OBSOLETE BY THE NEW EQUIPMENT AND MATERIALS FURNISHED IN THIS CONTRACT. SUCH REMOVAL INCLUDES, BUT IS NOT LIMITED TO, EXPOSED CONDUIT RUNS WITH WIRING AND SUPPORT BRACKETS, ABANDONED PIPING SUPPORT FRAMES OR BASES, SWITCHES AND CONTROLS.

F. EXISTING CONDITIONS: VISIT SITE AND CAREFULLY EXAMINE EXISTING CONDITIONS BEFORE SUBMITTING BID. THE CONTRACTOR, IN UNDERTAKING THIS CONTRACT, IS ASSUMED TO HAVE VISITED THE PREMISES AND TO HAVE TAKEN INTO CONSIDERATION ALL CONDITIONS WHICH MIGHT AFFECT HIS WORK. NO CONSIDERATION WILL BE GIVEN ANY CLAIMS BASED ON LACK OF KNOWLEDGE OF EXISTING CONDITIONS.

G. THE CONTRACT DOCUMENTS INDICATE THE EXTENT AND GENERAL ARRANGEMENTS OF THE MODIFICATIONS AND ADDITIONS TO THE EXISTING SYSTEM. IF ANY DEPARTURES FROM THE CONTRACT DOCUMENTS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREFORE SHALL BE SUBMITTED IN WRITING FOR APPROVAL.

H. WHERE WORK MAKES TEMPORARY SHUTDOWNS OF SERVICES UNAVOIDABLE, SHUTDOWN AT NIGHT OR AT SUCH TIMES AS APPROVED BY OWNER WHICH WILL CAUSE LEAST INTERFERENCE WITH ESTABLISHED OPERATING ROUTINE. ARRANGE TO WORK CONTINUOUSLY, INCLUDING OVERTIME IF REQUIRED, TO ASSURE THAT SERVICES WILL BE SHUTDOWN ONLY DURING TIME ACTUALLY REQUIRED TO MAKE NECESSARY CONNECTION TO EXISTING WORK.

I. REPLACE CONDUIT AND CONDUCTORS REMOVED OR DAMAGED DURING THE PROGRESS OF THE WORK WITH NEW INSTALLATION EQUIVALENT TO THE ORIGINAL.

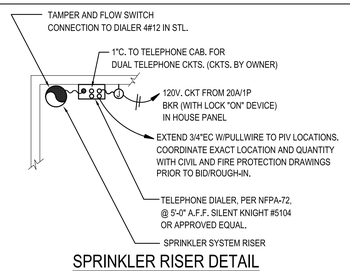
J. UNLESS OTHERWISE NOTED, ALL MATERIALS AND EQUIPMENT SHOWN OR SPECIFIED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE.

K. DEMOLITION OF ALL ELECTRICAL EQUIPMENT SHALL BE INCLUDED IN BID PRICE.

L. NO EXISTING DEVICE TO REMAIN SHALL BE LEFT WITHOUT POWER.

ELECTRICAL ABBREVIATIONS

A	AMPERE
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AWG	AMERICAN WIRE GUAGE
BC	BELOW CEILING
BKR	BREAKER
CKT	CIRCUIT
DF	DRINKING FOUNTAIN
EX	EXISTING
FACP	FIRE ALARM CONTROL PANEL
GFI	GROUND FAULT INTERRUPTER
G OR GND	GROUND
HP	HORSE POWER
J OR JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
MCB	MAIN CIRCUIT BREAKER
MCM	THOUSAND CIRCULAR MILS
MLO	MAIN LUGS ONLY
NL	NIGHT LIGHT
NTS	NOT TO SCALE
MH	MOUNTING HEIGHT
RT	RAINTIGHT
ST	SHUNT TRIP
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPP.
UL	UNDERWRITER; LABORATORY
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
W	WATTS
WP	WEATHERPROOF
Y	WYE



SPRINKLER RISER DETAIL

NOT TO SCALE

A. SCOPE OF WORK

1. FURNISH ALL LABOR AND MATERIAL TO COMPLETE ALL ELECTRICAL WORK SHOWN ON THE DRAWINGS

2. THE LISTING OF ARTICLE OR MATERIAL, OPERATION OR METHOD, REQUIRES THAT THE CONTRACTOR SHALL PROVIDE AND INSTALL, UNLESS NOTED TO BE SUPPLIED BY OTHERS, EACH ITEM LISTED OF QUALITY OR SUBJECT TO QUALIFICATION NOTED, EACH OPERATION SHALL BE PERFORMED ACCORDING TO STANDARD PRACTICE, MANUFACTURER'S INSTRUCTIONS AND CONDITIONS STATED, PROVIDING, THEREFORE, ALL NECESSARY LABOR, EQUIPMENT AND INCIDENTALS.

3. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE HIS WORK TO CONFORM TO THE PROGRESS OF THE OTHER TRADES AND CONTRACTORS EMPLOYED ON THIS PROJECT. THE PRINCIPAL ITEMS OF WORK INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

   A. PROVIDE ELECTRICAL SERVICE INCLUDING CONDUITS, CABLES, TERMINATIONS, METERING EQUIPMENT, ETC. IN ACCORDANCE WITH UTILITY REQUIREMENTS AND DRAWINGS

   B. PROVIDE LIGHTING FIXTURE AS SHOWN ON DRAWINGS. THIS SHALL INCLUDE ALL ASSOCIATED LAMPS, BOXES, SWITCHES, CONTRACTORS, AND BRANCH CIRCUIT WIRING AND MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.

   C. PROVIDE DEVICES (RECEPTACLES, SWITCHES, ETC.) AS SHOWN ON DRAWINGS. THIS SHALL INCLUDE ALL ASSOCIATED BRANCH CIRCUIT WIRING AND MATERIAL REQUIRED FOR A COMPLETE INSTALLATION.

   D. POWER FEEDERS TO HVAC EQUIPMENT INCLUDING RTU'S, EXHAUST FANS, INCLUDING DISCONNECT SWITCHES, CONTROL DEVICES, STARTERS FOR MOTORS NOT FURNISHED BY OTHERS. (CONSULT HVAC CONTRACTOR FOR PHASE AND VOLTAGE OF EQUIPMENT AND ACTUAL NAMEPLATE RATINGS FOR FEEDER MINIMUM CONDUCTOR AMPACITIES (MCA) AND MAXIMUM OVERCURRENT PROTECTION DEVICES (MOCPD) INFORMATION PRIOR TO INSTALLATION AND PRIOR TO PURCHASING ELECTRICAL EQUIPMENT.

   E. PROVIDE POWER DISTRIBUTION EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, CONTRACTORS, MOTOR STARTERS, ENCLOSED CIRCUIT BREAKERS, ETC.) AS SHOWN ON DRAWINGS OR AS REQUIRED FOR THIS PROJECT. THIS SHALL INCLUDE ALL WIRING AND ASSOCIATED MATERIAL REQUIRED FOR A COMPLETE INSTALLATION.

   F. NOT USED.

   G. PROVIDE TESTING OF ALL ELECTRICAL EQUIPMENT.

   H. PROVIDE TIMERS, PHOTOCELLS, AND CONTRACTORS FOR CONTROL OF EXTERIOR LIGHTING AND HVAC EQUIPMENT.

   I. PROVIDE BACKBOXES, FULLSTATIONS, AND CONDUIT TO ABOVE ACCESSIBLE CEILING FOR ALL VOICE AND COMMUNICATIONS OUTLETS.

   J. PROVIDE CONDUIT, JUNCTION BOXES, 115 VOLT FEEDERS, BACKBOXES, ETC. AS REQUIRED FOR SECURITY SYSTEM CAMERAS, ELECTRICAL DOOR STRIKES, ALARMS, REQUEST TO EXIT, MOTION SENSORS, CARD READERS, KEYPADS AND MAIN SECURITY PANEL AS PER DRAWINGS OR AS DIRECTED BY OWNER OR ARCHITECT. VERIFY EXTENT OF WORK PRIOR TO SUBMITTING BIDS.

   K. PROVIDE EMERGENCY LIGHTING, BATTERY UNITES, REMOTE HEADS, EXIT LIGHTS AND ALL ASSOCIATED WIRING, CONDUIT, JUNCTION BOXES, CONNECTIONS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.

A. INSTALLATION

1. THIS CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE PRESENT CONDITIONS AND VERIFY EXACT LOCATION OF EQUIPMENT AND LOCAL REGULATIONS PRIOR TO SUBMITTING BID.

2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AN PATCHING OF EXISTING WALLS CEILINGS AND FLOOR SLABS NECESSARY FOR THE COMPLETION OF HIS WORK.

3. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL WORK AND MATERIAL SHOUN SHALL BE PERFORMED, FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

4. THE COMPLETE INSTALLATION SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE NATIONAL STATE AND CITY CODES, RULES, REGULATIONS AND ORDINANCE. ALSO MAKE APPLICATION FOR AN ND PAY ALL FEES IN CONNECTION WITH ANY PERMITS, TESTS AND INSPECTIONS THAT MAY BE REQUIRED.

5. GUARANTEE ALL WORKMANSHIP, MATERIAL AND PERFORMANCE FOR PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.

6. THE EXACT MOUNTING LOCATIONS OF APPARATUS, DEVICES, EQUIPMENT AND CONDUITS SHALL BE ASCERTAINED FROM OUNER OR THEIR REPRESENTATIVE IN THE FIELD, AND THE WORK SHALL BE LAID OUT ACCORDINGLY. SHOULD THE CONTRACTOR FAIL TO ASCERTAIN SUCH LOCATIONS, THE WORK SHALL BE CHANGED AT THIS OUN EXPENSE WHEN SO ORDERED BY OUNER, THE OUNER RESERVES THE RIGHT TO MAKE MINOR CHANGES IN THE LOCATION OF CABLE, CONDUIT AND EQUIPMENT INSTALLED BY THIS CONTRACTOR UP TO THE TIME OF INSTALLATION, WITHOUT ADDITIONAL COST.

7. ALL CONDUCTORS SHALL BE COPPER, THHN INSULATION UNLESS OTHERWISE NOTED. ALL WIRING SHALL BE IN EMT OR MC CABLE RUN CONCEALED IN FINISHED AREAS AND NOT SUBJECT TO PHYSICAL DAMAGE. RUN EMT IN UNFINISHED CEILING AREAS.

8. RUN ALL CONDUIT CONCEALED IN BLOCK WALLS AND RECESS ALL DEVICES IN BIRCH WALLS TO THE EXTENT POSSIBLE AND/OR PRACTICAL.

B. DRAWINGS AND SPECIFICATIONS

1. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. DIMENSIONS GIVEN ON THE PLANS SHALL BE VERIFIED IN THE FIELD. DRAWINGS MAY NOT BE SCALED TO OBTAIN EXACT DIMENSIONS.

2. THE EXACT LOCATIONS OF APPARATUS, FIXTURES, EQUIPMENT AND CONDUITS SHALL BE ASCERTAINED FROM THE OUNER OR HIS REPRESENTATIVE IN THE FIELD, AND THE WORK SHALL BE LAID OUT ACCORDINGLY. SHOULD THE CONTRACTOR FAIL TO ASCERTAIN SUCH LOCATIONS, THE WORK SHALL BE CHANGED AT HIS OUN EXPENSE WHEN SO ORDERED BY THE OUNER.

3. THIS CONTRACTOR SHALL FURNISH SUCH LABOR AND MATERIALS AS HERE-IN-AFTER SPECIFIED AND AS REQUIRED TO COMPLETE ALL ELECTRICAL CONNECTIONS IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS FOR ALL MECHANICAL AND PLUMBING EQUIPMENT AND OUNER'S EQUIPMENT AS SHOUN AND/OR SPECIFIED.

D. VISITING TO THE SITE

1. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING HIS WORK, AND THE SUBMISSION OF HIS PROPOSAL SHALL BE CONSTRUED AS INDICATING SUCH KNOWLEDGE, NO ADDITIONAL PAYMENT WILL BE MADE ON CLAIMS THAT ARISE FROM LACK OF SUCH KNOWLEDGE OF EXISTING CONDITIONS.

E. MATERIALS AND WORKMANSHIP

1. ALL WORK SHALL BE INSTALLED IN FRACTICAL AND WORKMANLIKE MANNER BY COMPETENT WORKMEN, SKILLED IN THEIR BRANCH OF THE TRADE.

2. UNLESS SPECIFICALLY SPECIFIED OR INDICATED ONT HE DRAWINGS TO THE CONTRARY, ALL MATERIALS SHALL BE NEU AND FREE FROM DEFECTS, AND SHALL BE THE BEST OF THEIR SEVERAL KINDS.

3. ALL MATERIALS SHALL MEET OR EXCEED STANDARDS SPECIFIED BY UL, NEMA, ANSI AND IEEE WHEREVER SUCH STANDARDS HAVE BEEN ESTABLISHED.

4. THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIALS ASSOCIATED WITH HIS WORK AND LEAVE THE WORK AREA CLEAN AT THE END OF EACH WORK DAY.

5. ALL ELECTRICAL EQUIPMENT AND MATERIAL SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.

F. DEFINITIONS

1. "INSTALL" SHALL MEAN TO PLACE, FIX IN POSITION, SECURE, ANCHOR, ETC. INCLUDING NECESSARY APPURTENANCES AND LABOR SO THAT THE EQUIPMENT OR INSTALLATION WILL FUNCTION AS SPECIFIED AND INTENDED.

2. "FURNISH" SHALL MEAN TO PURCHASE AND SUPPLY EQUIPMENT OR COMPONENTS,

3. "PROVIDE" SHALL MEAN TO "FURNISH AND INSTALL".

4. "OR APPROVED EQUAL" AND "OR EQUAL" SHALL MEAN EQUAL IN TYPE, DESIGN, QUALITY, ETC. AS DETERMINED BY THE OUNER AND APPROVED BY THE ENGINEER.

G. CODES, PERMITS, AND INSPECTIONS

1. INSTALL ALL WORK IN FULL ACCORDANCE WITH CODES, RULES, AND REGULATIONS OF MUNICIPAL, CITY, COUNTY, STATE AND PUBLIC UTILITY AND ALL OTHER AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. THIS SHALL INCLUDE ALL DEPARTMENT OF INDUSTRIAL RELATIONS, OSHA AND THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODES, AS INTERPRETED BY THE LOCAL INSPECTION DIVISION, ALL THESE CODES, RULES AND REGULATIONS ARE HEREBY INCORPORATED INTO THIS SPECIFICATION.

2. COMPLY WITH SPECIFICATION REQUIREMENTS WHICH ARE IN EXCESS OF CODE REQUIREMENTS AND NOT IN CONFLICT WITH SAME.

3. THE CONTRACTOR SHALL SECURE ALL PERMITS AND CERTIFICATED OR INSPECTION INCIDENTAL TO HIS WORK, REQUIRED BY THE FOREGOING AUTHORITIES. ALL SUCH CERTIFICATES SHALL BE DELIVERED TO THE OUNER IN DUPLICATE, BEFORE FINAL PAYMENT ON CONTRACT WILL BE ALLOUED. THE CONTRACTOR SHALL PAY ALL FEES, CHARGES AND OTHER EXPENSES IN CONNECTION THEREWITH.

H. LABELING AND NAMEPLATES

1. PERMANENTLY LABEL PANELBOARDS, TIME SWITCHES, CONTRACTORS AND SAFETY SWITCHES INDICATING EQUIPMENT OR PANELS AND AREAS WHICH THEY SERVE. LABEL ALL PULL AND JUNCTION BOXES SERVING MECHANICAL EQUIPMENT.

2. LIGHTING AND APPLIANCE PANELS SHALL BE LABELED AS SHOUN ON DRAWINGS.

3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL IDENTIFICATION FOR PULL OR JUNCTION BOXES FURNISHED BY HIM.

4. IDENTIFY AS TO USE ON FACE OF EQUIPMENT BY MEANS OF LAMINATED BLACK AND WHITE PHENOLIC LABEL WITH 1/2" LETTERS ENGRAVED THROUGH BLACK TO WHITE.

I. TESTS AND VOLTAGE RECORD

1. ELECTRICAL CONTRACTOR SHALL TEST ALL WIRING AND CONNECTIONS FOR CONTINUITY AND GROUNDS. WHEN THE INSULATION RESISTANCE TEST SHALL INDICATE THE POSSIBILITY OF FAULTY INSULATION, THE CONTRACTOR SHALL LOCATED THE POINTS OF SUCH FAULT INSULATION AND HE SHALL PULL OUT THE CONDUCTOR AT FAULT, REPLACE SAME WITH NEW, AND DEMONSTRATE, BY FURTHER TEST THE ELIMINATION OF SUCH FAULT.

2. RECORD FEEDER LOAD CURRENTS AND LINE VOLTAGES MEASURED AT EACH PANELBOARD, ADJUST SINGLE PHASE LOAD CONNECTIONS TO BALANCE FEEDER LOADS WITH 10%. PROVIDE THE OUNER WITH A COMPLETE COPY OF ALL LOAD AND VOLTAGE RECORDS.

J. BRANCH CIRCUIT WIRING

1. PROVIDE A SYSTEM OF PANELS, CONDUITS, FITTING, BOXES, SUPPORTS AND ALL OTHER MISCELLANEOUS MATERIALS REQUIRED FOR EQUIPMENT INDICATED ON PLANS, COMPLETE AND READY FOR OPERATION BY THE OUNER.

2. HOME RUNS FROM 20A OUTLETS 125 FT. OR OVER AT 277 VOLTS, OR 60 FT. OR OVER AT 120 VOLTS SHALL BE #10D WIRE.

3. ALL FIXTURE AND BRANCH CIRCUIT WIRING CONNECTIONS OR SPLICES SHALL BE MADE IN JUNCTION AND OUTLET BOXES WITH UL. LISTED PRESSURE TYPE. CONNECTORS AND LISTED FOR 600 VOLTS (1000 VOLTS WHEN ENCLOSED IN FIXTURE). IDEAL INDUSTRIES WING NUTS AND/OR WIRE NUTS OR APPROVED EQUAL MAY BE USED FOR JOINTS IN WIRE OF #8 GAUGE OR LESS.

K. CONDUCTORS

1. SIZES OF CONDUCTORS FOR FEEDERS ARE GIVEN ON THE DRAWINGS, AND NO WIRE SMALLER THAN #12 GAUGE SHALL BE USED FOR BRANCH LIGHTING OR POUER CIRCUITS. ALL WIRING SHALL HAVE THE UL. LABEL, AND BE OF 98% CONDUCTIVITY COPPER, ALUMINUM WIRE OR ALUMINUM CABLE IS NOT ACCEPTABLE UNLESS SPECIFICALLY SHOUN ON DRAWINGS.

2. THE GAUGE OF ALL WIRE SHALL BE IN ACCORDANCE WITH B & S STANDARD.

3. ALL WIRE AND CABLE FOR BRANCH LIGHTING OR SMALL POUER CIRCUITS SHALL HAVE "NEC: TYPE "THHN" 600 VOLT INSULATION.

4. WIRE AND CABLE ABOVE #8 GAUGE SHALL BE STRANDED TYPE "THHN" INSULATED 600 VOLTS.

L. CONDUIT AND CABLES

1. ALL CONDUIT SHALL BE RIGID, THREADED, METAL CONDUIT OR ELECTRICAL METALLIC TUBING (EMT) UNLESS OTHERWISE SPECIFICALLY STATED HEREIN.

2. CONDUIT AND EMT SHALL BE DELIVERED TO THE BUILDING IN 10 FOOT LENGTHS AND EACH LENGTH SHALL HAVE THE APPROVED UNDERWRITER'S LABORATORIES LABEL.

3. CONDUIT SHALL BE RUN CONCEALED IN ALL FINISHED AREAS OF THE BUILDING AND MAY BE RUN EXPOSED IN UNFINISHED AREAS AT CEILING OF JOIST LEVEL. RUN CONCEALED IN BLOCK WALLS THE EXTENT THAT IS FRACTICAL.

4. EMT CONNECTORS AND COUPLERS SHALL BE RAIN TIGHT COMPRESSION TYPE (OR SET-SCREW WHERE ACCEPTABLE TO OUNER AND LOCAL CODES) MADE OF STEEL AS MANUFACTURED BY THOMAS & BETTS, STEEL CITY OF APPLETON. BENDS AND OFFSETS SHALL BE MADE WITH A HICKEY OR POUER BENDER (WITHOUT KINKING OR DESTROYING THE SMOOTH BORE OF THE CONDUIT. PARALLELED CONDUITS SHALL RUN STRAIGHT AND TRUE WITH OFFSETS UNIFORM AND SYMMETRICAL. CONDUIT TERMINALS AT BOXES AND CABINETS SHALL BE RIGIDLY SECURED WITH LOCKNUTS AND BUSHINGS AS REQUIRED BY THE NATION ELECTRICAL CODE. INSULATED BUSHINGS SHALL BE USED ON ALL CONDUIT 1-1/4" TRADE SIZE AND LARGER.

5. CONDUIT SHALL BE SECURELY FASTENED IN PLACE AT NO MORE THAN 10 FT. CENTERS, AND HANGER SUPPORTS, OR FASTENINGS SHALL BE PROVIDED WITHIN EACH CONDUIT ELBOW AND AT THE END OF EACH STRAIGHT RUN TERMINATING AT A BOX OR CABINET. CONDUIT SHALL NOT BE SUSPENDED FROM THE CEILING OR CEILING SUSPENSION WIRES.

6. HORIZONTAL AND VERTICAL CONDUIT RUNS SHALL BE SUPPORTED BY ONE-HOLE MALLEABLE STRAPS, OR THEIR APPROVED METAL DEVICE WITH SUITABLE BOLTS, OR BEAM CLAMPS FOR MOUNTING TO BUILDING STRUCTURE. USE SPECIAL BRACKETS. CONDUIT SHALL BE SUPPORTED FROM STRUCTURAL STEEL OR JOIST AND INDEPENDENT OF OTHER PIPING. DO NOT SUPPORT CONDUIT FROM METAL ROOF DECK, OR ANY OTHER SUPPORT DEVICE OF ANOTHER TRADE.

7. NON-METALLIC SHEATHED CABLE (ROMEX) OR AC CABLE SHALL NOT BE USED. TYPE MC CABLE MAY BE USED ONLY WHEN CONCEALED IN FINISHED WALLS OR ABOVE CEILING AND WHEN NOT SUBJECT TO PHYSICAL DAMAGE UNLESS ITS USE IS NOT APPROVED ABBEY OUNER OR LOCAL CODES.

8. ONLY SHORT RUNS OF FLEXIBLE METAL CONDUIT NOT OVER 30" IN LENGTH SHALL BE USED FOR TERMINAL CONNECTIONS TO MOTORS AND OTHER VIBRATING EQUIPMENT, AND ALSO FOR ELECTRICAL EQUIPMENT WHERE IT IS NOT PRACTICAL TO MAKE FINAL CONNECTION WITH RIGID CONDUIT. FLEXIBLE CONDUIT EXPOSED TO WEATHER SHALL BE "SEALTITE" OR EQUAL.

9. CONDUIT SYSTEM SHALL CONFORM TO ALL THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND LOCAL CODES.

M. GROUNDING

1. THIS CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT A COMPLETE SYSTEM OF GROUNDING FOR ALL EQUIPMENT AND STRUCTURES A GOOD MECHANICAL AND ELECTRICAL CONNECTION SHALL BE MADE WITH APPROVED GROUNDING CONNECTORS.

2. ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS SHALL COMPLY WITH ALL LOCAL, STATE AND NEC CODES AND REGULATIONS.

3. PANELS, CONDUIT SYSTEMS MOTOR FRAMES, LIGHTING FIXTURES AND OTHER EQUIPMENT THAT ARE PART OF OF THIS INSTALLATION SHALL BE SECURELY GROUNDED BOTH MECHANICALLY AND ELECTRICALLY IN ACCORDANCE WITH ALL CODES.

4. MAIN GROUNDING SYSTEM (WHEN APPLICABLE) SHALL BE SIZED TO CONFORM WITH TABLE 250-66 OF NATIONAL ELECTRIC CODE. PROVIED COPPER CONDUCTOR GROUND WIRE FROM DAMAGE TO ANY AREA 6 FEET ABOVE FLOOR

N. LIGHTING/APPLIANCE PANELBOARDS AND DISTRIBUTION PANELS

1. DISTRIBUTION PANELS SHALL BE SQUARE "D" CO. TYPE "ILINE" OR APPROVED EQUAL G.E., SIEMENS, OR CUTLER HAMMER.

2. 480/277V PANELS SHALL BE SQUARE "D" CO. TYPE "NF" OR APPROVED EQUAL BY G.E, SIEMENS, OR CUTLER HAMMER. BREAKERS SHALL BE BOLTED TO BUS TYPE, QUICK-MAKE, BREAK-BREAKERS, AND CAPABLE OF INTERCHANGING ONE, TWO OR THREE POLE UNITS. MULTIPLE UNITS SHALL BE COMMON TRIP. PROVIDE SPARE BREAKERS IN EACH PANEL AS SHOUN. ALL BUSSING SHALL BE 98% CONDUCTIVITY COPPER, ALUMINUM BUS, ALUMINUM CONDUCTORS OR ALUMINUM LUGS ARE NOT ACCEPTABLE.

3. 208/120V PANELS SHALL BE SQUARE "D" CO. TYPE "NQOD" OR APPROVED EQUAL BY G.E., SIEMENS, OR CUTLER HAMMER WITH TYPE "QOB" BOLT-ON BRANCH BREAKERS ONLY.

4. SHORT CIRCUIT RATINGS OF NEW PANELS SHALL BE AS NOTED ON DRAWINGS, OR AS OTHERWISE DIRECTED BY LOCAL UTILITY COMPANY. UL TESTED AND CERTIFIED SERIES RATINGS ARE ACCEPTABLE WITH WRITTEN DOCUMENTATION SHOWING SERIES RATINGS BUT ONLY IF ACCEPTABLE TO OUNER OR LOCAL CODES.

O. GENERAL FOR ALL PANELS

1. METAL FRAMED CARDHOLDERS WITH TYPEURITTEN CIRCUIT DIRECTORY MUST BE PROVIDED FOR EACH PANEL. DIRECTORY SHALL BE CLEAR AND DESIGNATION SHALL MATCH IDENTIFICATION ON EQUIPMENT. PANELBOARDS (POUER PANELS AND LIGHTING PANELS) SHALL BE WITH IDENTIFICATION LABELED ON SWITCH AND/OR PANEL DOOR. PROVIDE ENGRAVED LAMINATED PHENOLIC NAMEPLATE WITH 1/2" LETTERS.

2. ALL PANELS SAFETY SWITCHES, STARTERS AND IN GENERAL, ALL EQUIPMENT REQUIRING LUGS SHALL BE EQUIPPED WITH SOLDERLESS TYPE UL. APPROVED LUGS.

3. PROVIDE ALL NECESSARY UNISTRUT, CHANNEL, BACKING AND SUPPORTS TO MOUNT PANELBOARDS SECURELY IN PLACE.

4. SCREW FASTENED HANDLE LOCK-ON DEVICES ARE REQUIRED ON CIRCUIT BREAKERS PROTECTING SERVICES TO THE FOLLOWING EQUIPMENT:

   A. EMERGENCY, EXIT, SECURITY AND NIGHT LIGHTS.

   B. HEATING AND COOLING CONTROL CIRCUITS.

   C. ALL TIME SWITCHES.

P. TOGGLE SWITCHES AND RECEPTACLES

1. SINGLE POLE (21) AND THREE(3) WAY #223- SWITCHES SHALL BE RATED 20 AMPERE, 277/120 VOLTS, COLOR TO BE BID AS WHITE (FINAL SELECTION BY ARCHITECT) HUBBELL OR EQUAL. SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR TO CENTERLINE.

2. DUPLEX RECEPTACLES SHALL BE AS SPECIFIED ON DRAWINGS.

Q. DISCONNECT SWITCHES

1. AN APPROVED HORSEPOUER RATED, HEAVY DUTY, DISCONNECT SWITCH SHALL BE PROVIDED WITHIN SIGHT OF EACH MOTOR AND EACH HEATING UNIT. PROVIDE FUSED SWITCHES WHERE BRANCH CIRCUIT FUSES ARE NOT SIZED FOR OVERLOAD PROTECTION.

2. SWITCHES ON THE ROOF SHALL BE WEATHERPROOF MOUNTED ON UNISTRUT.

3. SWITCHES SHALL BE LABELED ON THEIR COVER IDENTIFYING THE EQUIPMENT TO BE PROTECTED.

R. MOTORS AND WIRING

1. FURNISH AND INSTALL DISCONNECT SWITCHES (EXCEPT WHERE SPECIFICALLY SPECIFIED BY OTHERS) AND RUN POUER CIRCUITS FROM THE POUER PANEL THROUGH DISCONNECT SWITCHES & CONTROL DEVICES TO MOTOR TERMINALS.

2. PROVIDE ALL STARTERS, CONTROLS AND PUSH BUTTON STATIONS ETC. NOT SUPPLIED BY MECHANICAL OR OTHER CONTRACTORS REQUIRED FOR THE PROPER AND INTENDED OPERATION OF MOTORS AND OR MOTORIZED EQUIPMENT SUPPLIED BY OTHERS.

   A. THE ABOVE ELECTRICAL EQUIPMENT SHALL BE MOUNTED SECURELY TO WALL OR FRAMES AND THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL NECESSARY BRACKETS, STRUCTURAL PIECES, EXPANSION BOLTS AND OTHER ACCESSORIES REQUIRED.

   B. WOODEN PLUGS SHALL NOT BE PERMITTED FOR ANCHORING.

   C. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LUBRICATION OF ALL MOTORS.

3. REFER ALSO TO MECHANICAL SPECIFICATIONS FOR WORK BY MECHANICAL CONTRACTOR WHICH MAY RESULT IN ADDITIONAL WORK FOR THIS ELECTRICAL CONTRACTOR.

4. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POUER WIRING AN CONNECTIONS TO ALL HVAC EQUIPMENT.

5. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING AND CONNECTIONS TO ALL HVAC EQUIPMENT NOT PROVIDED BY OTHERS.

6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL EQUIPMENT (STARTERS, CONTRACTORS ETC.) NOT SUPPLIED BY HVAC CONTRACTOR BUT REQUIRED FOR THE INTENDED OPERATION OF HVAC EQUIPMENT

7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES FOR ALL HVAC EQUIPMENT NOT SUPPLIED BY OTHERS.

8. REFER TO MECHANICAL SPECIFICATION AND DRAWINGS FOR ADDITIONAL ELECTRICAL WORK AND COORDINATION.

S. FUSES

1. REPLACE ALL FUSES BLOUN DURING CONSTRUCTION AND TESTING AN PROVIDE A COMPLETE SET OF FUSES IN ALL FUSE HOLDERS, SWITCHES, PANELS AND ALL OTHER DEVICES REQUIRING FUSES.

2. FUSES SHALL BE CURRENT LIMITING, DUAL ELEMENT TIME DELAY TYPE PROVIDE OUNER WITH ONE SET OF SPARE FUSES FOR EACH FUSED SWITCH.

T. GUARANTEE

1. IN ADDITION TO WARRANTIES OF EQUIPMENT BY MANUFACTURER OF SAME, THIS CONTRACTOR SHALL ALSO GUARANTEE EQUIPMENT PROVIDED BY HIM AND SHALL BEHELD FOR A PERIOD OF ONE (1) YEAR TO BE GOOD ANY DEFECTS IN MATERIALS OR WORKMANSHIP OCCURRING DURING THIS PERIOD, AT HIS SOLE EXPENSE. THE ONE (1) YEAR PERIOD SHALL START FROM DATE OF FINAL ACCEPTANCE BY OUNER.

U. FIELD DRAWING

1. KEEP ONE (1) SET OF WORKING DRAWINGS AND SHIP DRAWINGS AT THE JOB SITE FOR SOLE PURPOSE OF RECORDING ALL CHANGES MADE DURING CONSTRUCTION. AFTER COMPLETION OF THE WORK AND BEFORE REQUESTING FINAL PAYMENT, THE ABOVE MENTIONED DRAWINGS SHALL BE DELIVERED TO THE OUNER.

V. SUBSTITUTION

1. WHENEVER ALTERNATE MATERIALS ARE SPECIFIED, IT IS WITH THE UNDERSTANDING THAT ANY ONE OF THE MATERIALS IS ACCEPTABLE TO THE OUNER. MATERIALS AND EQUIPMENT OTHER THAN THOSE SPECIFIED ARE NOT TO BE ASSUMED TO BE SATISFACTORY SUBSTITUTES WITHOUT PRIOR APPROVAL OF THE OUNER.

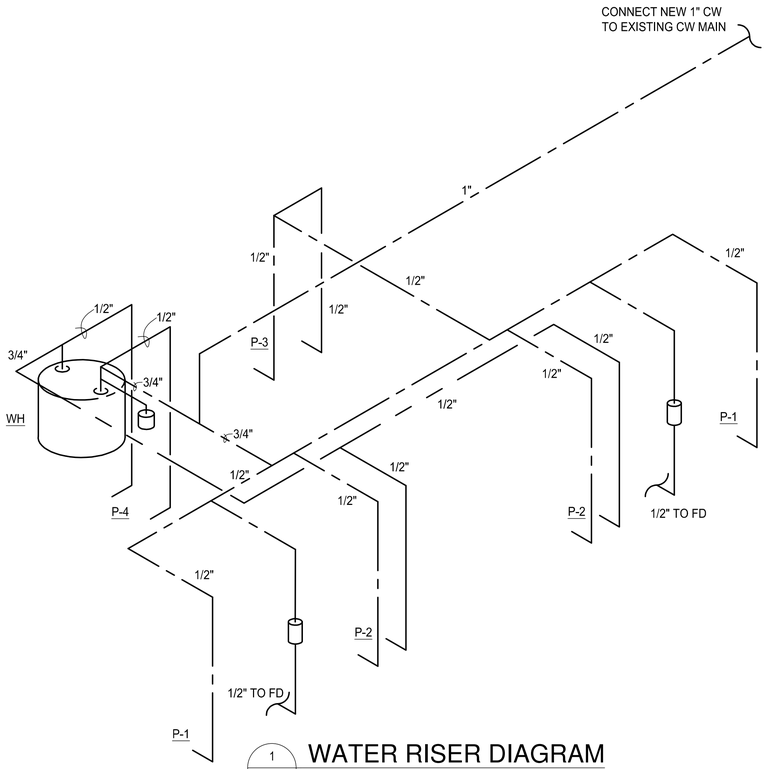
W. SHOP DRAWINGS

1. ONLY MANDATORY SHOP DRAWINGS AS LIMITED.OUTLINE HEREIN SHALL BE SUBMITTED.

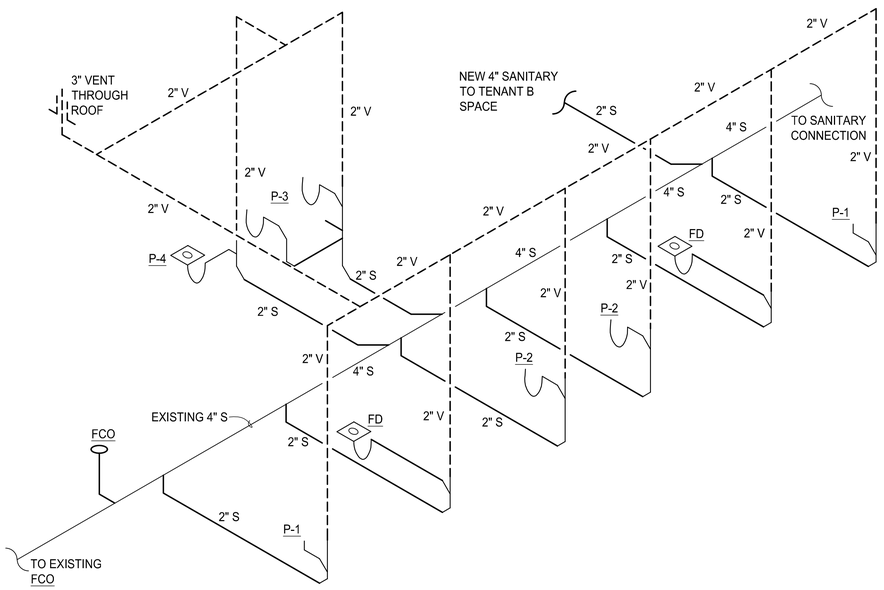
2. NO WORK SHALL BE INSTALLED UNTIL THE MANDATORY SHOP DRAWINGS HAVE BEEN APPROVED BY THE ARCHITECT/ENGINEER. THE ARCHITECT/ENGINEER SHALL REVIEW SUBJECT SHOP DRAWINGS BEFORE A COPY IS SUBMITTED TO THE OUNER FOR RECORD PURPOSES.

3. ONLY MATERIAL AND EQUIPMENT MANUFACTURERS OF PRODUCTS OR SYSTEMS LISTED BELOW SHALL FURNISH MANDATORY SHOP DRAWINGS FOR APPROVAL BY THE ARCHITECT/ENGINEER PRIOR T CONTRACTORS PURCHASING EQUIPMENT, SHIP DRAWINGS ARE TO CONTAIN THE FOLLOWING:

   MANUFACTURER'S NAME, MATERIA



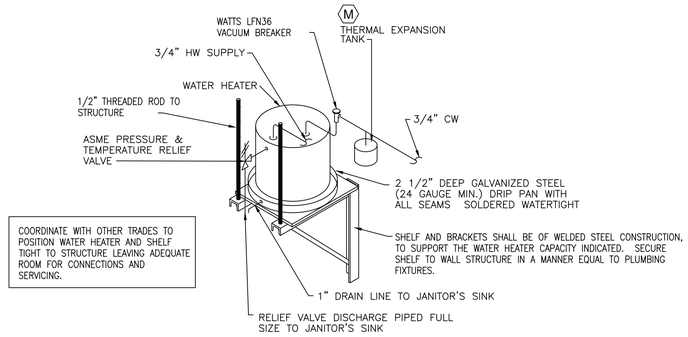
1 P-001 **WATER RISER DIAGRAM**
SCALE: N.T.S.



2 P-001 **SANITARY RISER DIAGRAM**
SCALE: N.T.S.

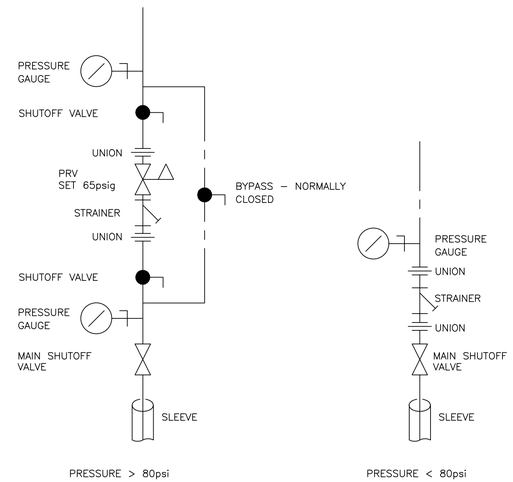
PLUMBING NOTES

1. SCOPE OF WORK
   - A. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY A COMPLETE WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
   - B. ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES GOVERNING WORK OF THIS NATURE.
   - C. THE CONTRACTOR SHALL, BEFORE SUBMITTING ANY PROPOSAL, EXAMINE THE PROPOSED SITE AND SHALL DETERMINE FOR HIMSELF THE CONDITIONS THAT MAY EFFECT THE WORK. NO ALLOWANCE SHALL BE MADE IF THE CONTRACTOR FAILS TO MAKE SUCH EXAMINATIONS.
   - D. ALL EQUIPMENT AND MATERIALS SHALL BE AS SPECIFIED OR "APPROVED EQUAL" BY ENGINEER OR ARCHITECT.
2. PERMITS
   - A. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES.
3. SHOP DRAWINGS
   - A. SUBMIT MATERIAL LIST AND SHOP DRAWINGS FOR MAJOR EQUIPMENT/FIXTURES TO THE ARCHITECT OR ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT AN ELECTRONIC SET OF SHOP DRAWINGS AND THEY SHALL BE CLEARLY LABELED.
4. DOMESTIC WATER SUPPLY PIPING
   - A. UNDERGROUND: PROVIDE TYPE "K" SOFT DRAWN COPPER TUBING WITH BRAZED CONNECTIONS.
   - B. ABOVE GROUND: PROVIDE TYPE "L" HARD DRAWN COPPER TUBING WITH 125 PSI SOLDER JOINTS, COPPER OR BRASS FITTINGS. ALL SOLDER TO BE "NO LEAD" TYPE.
   - C. ALL HOT WATER PIPING TO BE INSULATED WITH 1" FIBERGLASS INSULATION.
   - D. ALL COLD WATER PIPING TO BE INSULATED WITH 1/2" FOAM INSULATION.
5. SANITARY/STORM DRAINAGE AND VENT PIPING
   - A. ABOVE GRADE:
     - –2" AND BELOW: SCH. 40 GALV. STL. PIPE WITH SCREWED ENDS OR SCH. 40 PVC WITH SOLVENT JOINTS OR DWV COPPER WITH SOLDER JOINTS. ALL SOLDER TO BE "NO LEAD" TYPE.
     - –3" AND ABOVE: SERVICE WT. CAST IRON WITH NO–HUB OR BELL AND SPIGOT JOINTS; OR SCH. 40 PVC WITH SOLVENT JOINTS.
   - B. BELOW GRADE: SERVICE WT. CAST IRON WITH BELL AND SPIGOT JOINTS OR SCH. 40 PVC WITH SOLVENT JOINTS.
   - C. PVC PIPING SHALL NOT BE USED IN AIR PLENUM CEILINGS AND SHALL NOT CROSS FIRE RATED WALLS, CEILINGS, OR FLOORS.
   - D. DRAINAGE PIPING SHALL BE RUN AS STRAIGHT AS POSSIBLE AND SHALL HAVE LONG TURN FITTINGS.
   - E. DRAINAGE PIPING 3" SIZE AND SMALLER SHALL RUN AT A UNIFORM GRADE OF AT LEAST 1/4" PER FOOT, AND PIPING LARGER THAN 3" SHALL BE RUN AT A GRADE OF NO LESS THAN 1/8" PER FOOT.
   - F. ALL VENT PIPING SHALL BE SLOPED TO DRAIN BACK TO FIXTURES.
   - G. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FLASHING OF THE VENT PIPING RUN THROUGH THE ROOF.
6. PENETRATIONS
   - A. ALL STUB–INS AND/OR SLAB OR WALL PENETRATION TO BE PER 2006 ARKANSAS STATE PLUMBING CODE. ALL PIPING PENETRATIONS OF BUILDING FOUNDATIONS OR FOOTINGS SHALL BE SLEEVED.
7. GAS PIPING
   - A. PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH MALLEABLE IRON FITTINGS. WHERE GAS PIPE CONNECTS TO EQUIPMENT, IT SHALL BE PROVIDED WITH A DRIP LEG THE FULL SIZE OF THE RUNOUT, A 100% SHUTOFF VALVE AND A UNION. GAS PIPING CONTAINING PRESSURE GREATER THAN 9" W.G. SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH WELDED JOINTS.
   - B. GAS PIPING SHALL BE PAINTED WITH RUST INHIBITING PAINT IN SAFETY YELLOW.
8. PIPE SUPPORTS
   - A. ABOVE GRADE ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLIKE MANNER. THE USE OF WIRE AND PERFORMED METAL TO SUPPORT PIPES WILL NOT BE PERMITTED. SPACING OF PIPE SUPPORTS SHALL BE AS SPECIFIED IN THE 2006 ARKANSAS STATE PLUMBING CODE.
   - B. BELOW GRADE EARTH SHALL BE EXCAVATED TO A MINIMUM DEPTH WITH AN EVEN SURFACE TO INSURE SOLID BEARING OF PIPE FOR ITS ENTIRE LENGTH.
     - –INTERIOR: THE PIPE SHALL BE INSTALLED (UNLESS OTHER– WISE SPECIFIED) A MINIMUM OF 4 INCHES BELOW THE BOTTOM OF THE SLAB AND SHALL NOT BE IN ANY DIRECT CONTACT WITH THE CONCRETE AT ANY POINT.
     - –EXTERIOR: THE WATER PIPE SHALL HAVE A MINIMUM OF 42" OF COVER AND THE SANITARY WASTE PIPE SHALL HAVE A MINIMUM OF 24" OF COVER.
9. MISCELLANEOUS
   - A. COORDINATE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION.
   - B. DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.
   - C. THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURE'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.
10. TESTING
    - A. PLUMBING SYSTEMS SHALL BE FLOW AND PRESSURE TESTED IN ACCORDANCE WITH STANDARD PRACTICE AND THE 2006 ARKANSAS STATE PLUMBING CODE.
11. GUARANTEE
    - A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE(1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.
    - B. FOR THE SAME PERIOD, THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.

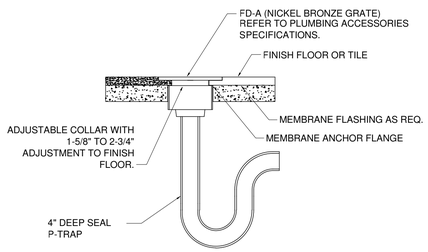


COORDINATE WITH OTHER TRADES TO POSITION WATER HEATER AND SHELF TIGHT TO STRUCTURE LEAVING ADEQUATE ROOM FOR CONNECTIONS AND SERVICING.

3 P-001 **ELECTRIC WATER HEATER**
SCALE: N.T.S.



4 P-001 **DOMESTIC WATER SERVICE ENTRANCE**
SCALE: N.T.S.



5 P-001 **FLOOR DRAIN DETAIL**
SCALE: N.T.S.

ELECTRIC WATER HEATER SCHEDULE

TAG	CAPACITY	RECOVERY @ 100 DEG. F. RISE	HEATING ELEMENT KW	ELECTRIC V./PH.	WATER CONN.	MANUFACTURER & MODEL	REMARKS
WH	6 GAL.	12	3	208/1	3/4"	A.O. SMITH NO. DEL–6	SET TEMP AT 120°F MAX.

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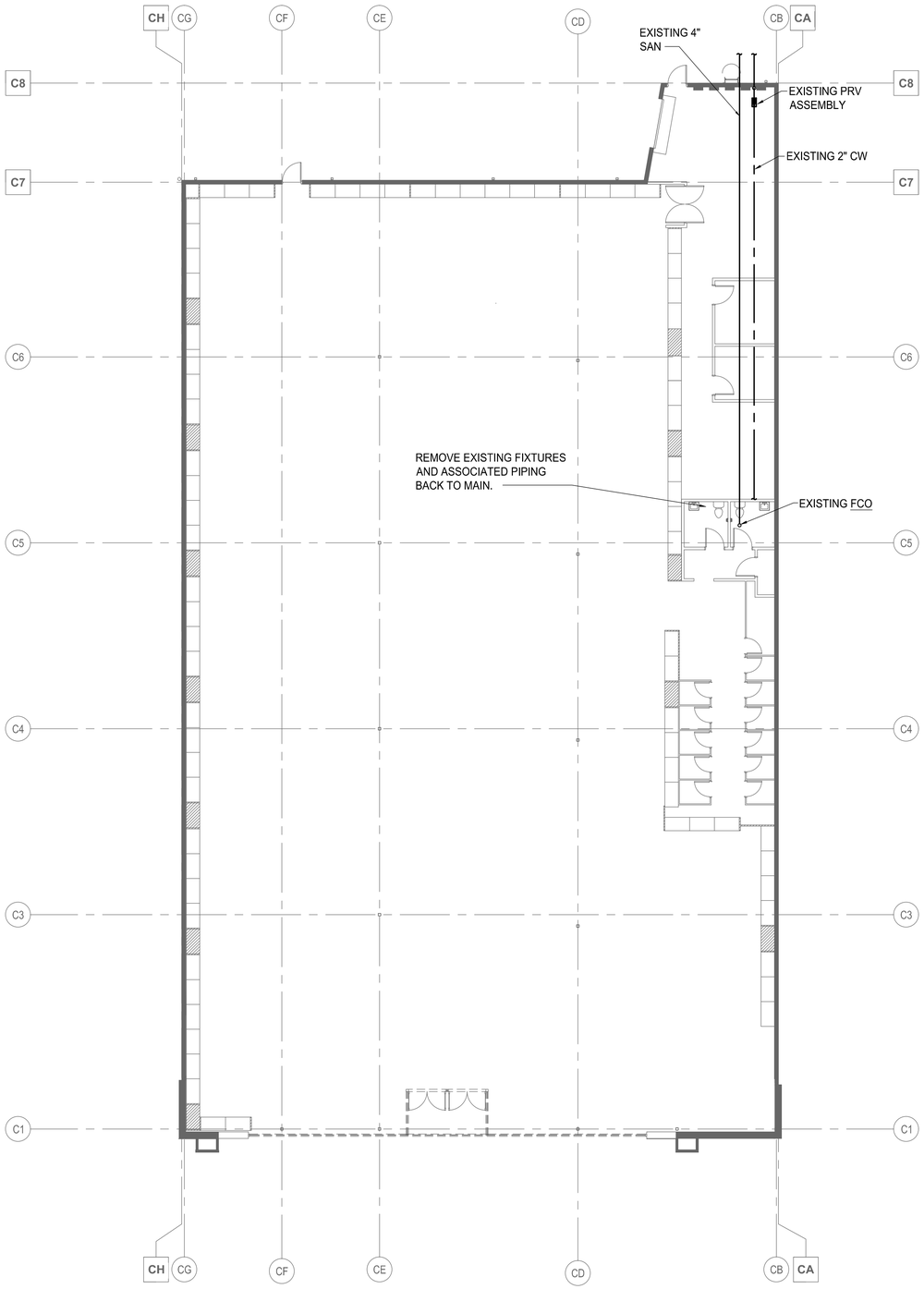
Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
DETAILS AND SCHEDULES - PLUMBING

Sheet No.
P-001

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1 P-101

EXISTING FLOOR PLAN - HVAC

SCALE: 3/32" = 1' - 0"

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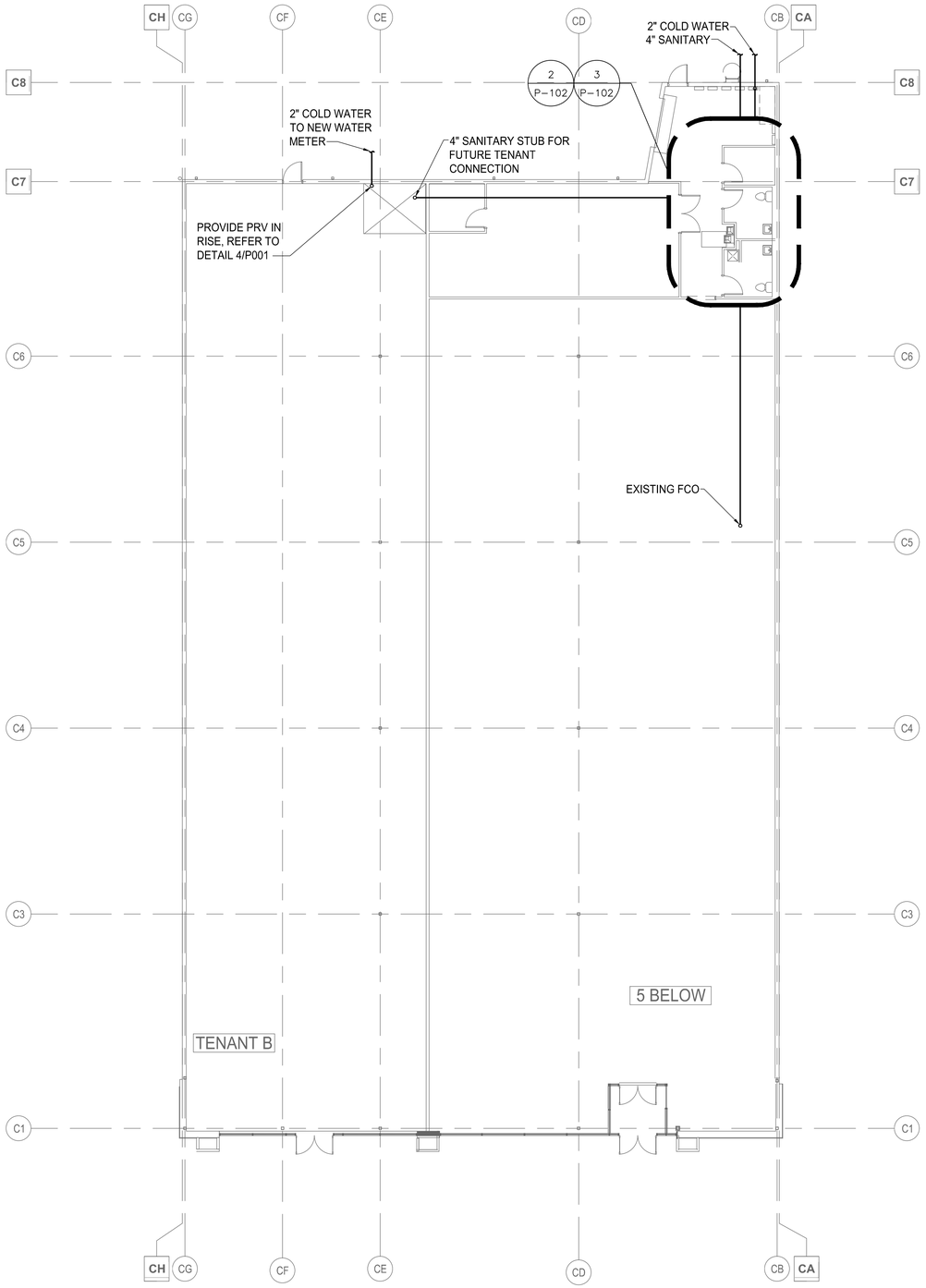
Sheet Title
EXISTING FLOOR PLAN - PLUMBING

Sheet No.
P-101

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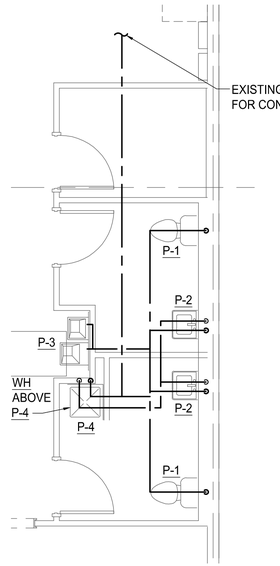
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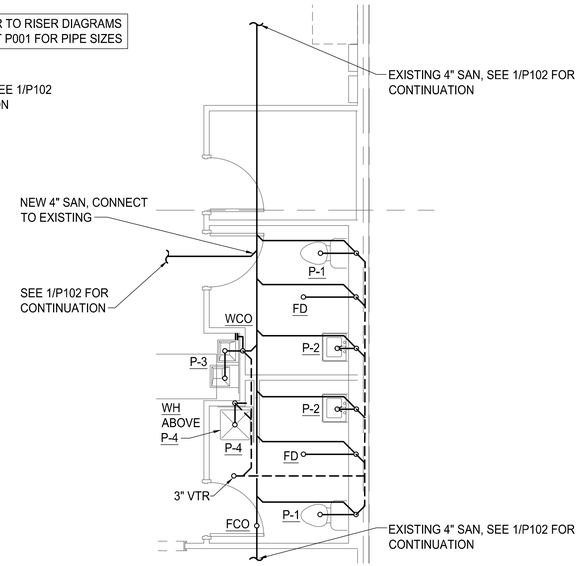


1 P-102 NEW FLOOR PLAN - PLUMBING
SCALE: 3/32" = 1' - 0"

REFER TO RISER DIAGRAMS
SHEET P001 FOR PIPE SIZES



2 P-102 PART FLOOR PLAN - WATER
SCALE: 1/4" = 1' - 0"



3 P-102 PART FLOOR PLAN - SANITATION
SCALE: 1/4" = 1' - 0"

PLUMBING FIXTURE SCHEDULE

FIXTURE	DESCRIPTION	MANUFACTURER & CAT. NO.	PIPING CONNECTIONS S/W	VENT	C.W.	H.W.	REMARKS
P-1	TOILET – FLOOR MOUNTED	AMERICAN STANDARD NO. 2467.016	4"	2"	1/2"	N/A	FLOOR MOUNTED, FLUSH TANK TYPE, PRESSURE ASSIST FLUSHING SYSTEM, 1.6 GPF, CHURCH NO. 534.016 SOLID TOP, ELONGATED VITREOUS CHINA, ADA COMPLIANT.
P-2	LAVATORY – WALL MOUNTED	AMERICAN STANDARD NO. 0321.075	2"	2"	1/2"	1/2"	PROVIDE WITH CERAMIX 2000.100 FAUCET WITH 0.5 GPM AERATOR AND McGUIRE "PROWRAP" MODEL PW 2125 WC OFF-SET WASTE WITH P-TRAP, GRID WASTE AND SUPPLIES ALL COATED WITH SEAMLESS ANTI-MICROBIAL PIPE INSULATOR MADE OF PVC RESIN. TEMPERING VALVE, TACO 5120 OR EQUAL TO MAINTAIN 110°F OR LESS TO LAVATORY.
P-3	WATER FOUNTAIN – WALL MOUNTED, ADA	ELKAY EZOSTL8L2JOC	2"	2"	1/2"	N/A	WALL MOUNTED, HI-LO WATER FOUNTAIN WITH FRONT/SIDE TOUCH PADS, 8 GPH CAPACITY, ADA COMPLIANT, 50 DEGREE F SUPPLY WATER,
P-4	MOP SINK	CRANE PLUMBING MODEL MSB2424	3	2"	1/2"	1/2"	FURNISH WITH FIAT #830-AA FAUCET. 24X24X10 MOP BASIN, WHITE.
WCO	WALL CLEANOUT	JOSAM SERIES 58910	SEE DWG	N/A	N/A	N/A	PROVIDE WITH GAS-TIGHT, WATER-TIGHT ABS PLUG
FCO	FLOOR CLEANOUT	JOSAM SERIES 58360	SEE DWG	N/A	N/A	N/A	PROVIDE WITH GAS-TIGHT, WATER-TIGHT ABS PLUG

1. ACCEPTABLE ALTERNATE MANUFACTURERS INCLUDE KOHLER AND TOTO.
2. SUBMIT CUT SHEETS OF PLUMBING FIXTURES TO ARCHITECT FOR APPROVAL BEFORE ORDERING.

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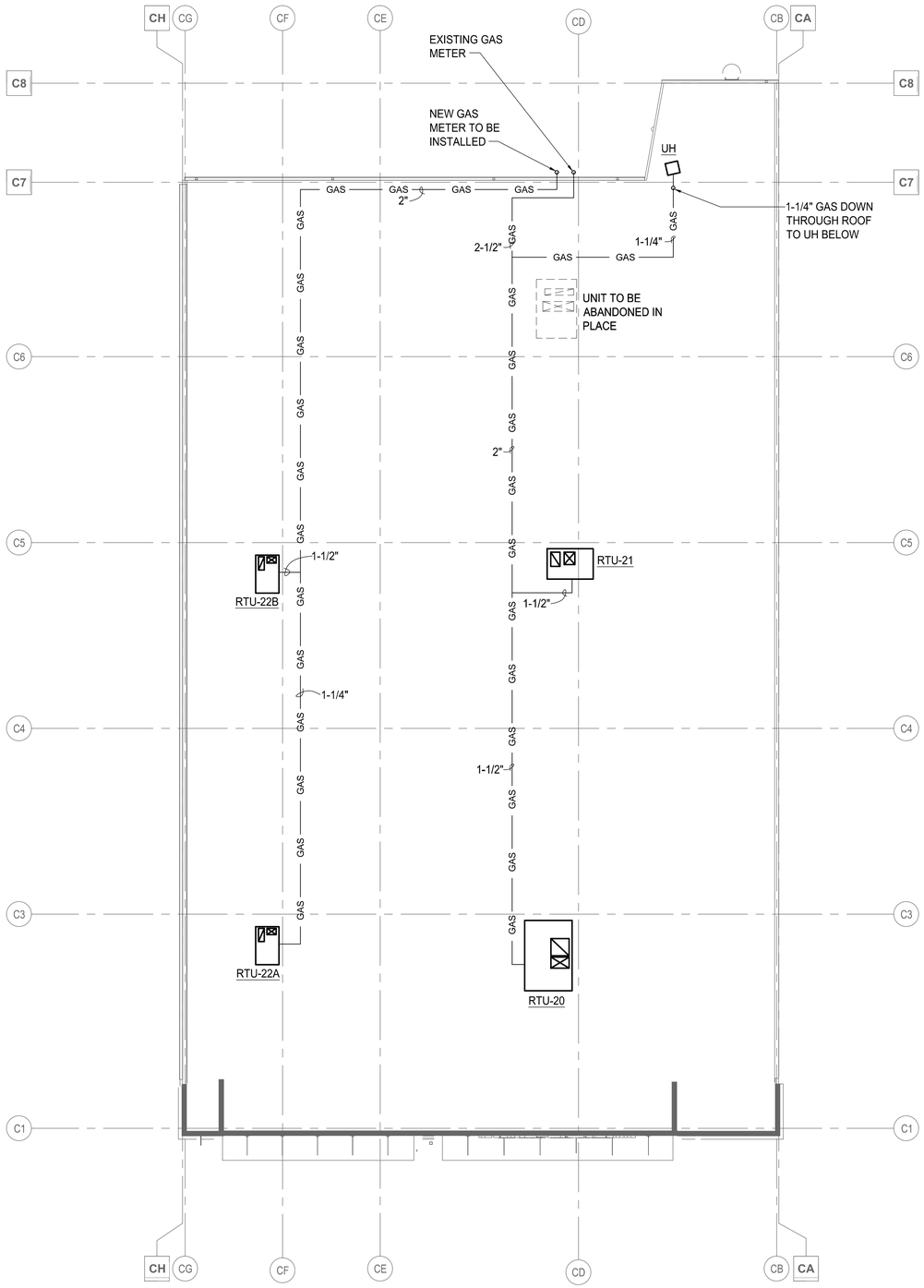
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Sheet Title
NEW FLOOR PLAN - PLUMBING

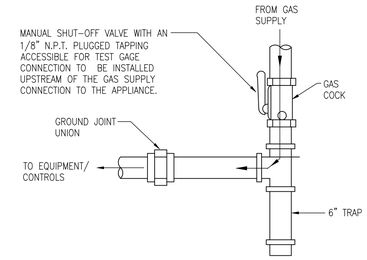
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NEW ROOF PLAN - PLUMBING

1 / P-103 SCALE: 3/32" = 1' - 0"



GAS CONNECTION TO EQUIPMENT

2 / P-103 SCALE: NOT TO SCALE

GAS PIPE SIZING SUMMARY

SIZING BASED ON NATURAL GAS AT 0.6 SPECIFIC GRAVITY AT LESS THAN 2 PSI DELIVERY PRESSURE (13" WC OR LESS) AND 0.3" WC PRESSURE DROP.

	TENANT B	5 BELOW
MBH INPUT (SPACE HEATING)	430	660
MBH INPUT (FOR FUTURE TENANT USE)	100	0
DEVELOPED LENGTH (FEET)	240	200
GAS PRESSURE AT APPLIANCE	13" WC OR LESS	13" WC OR LESS

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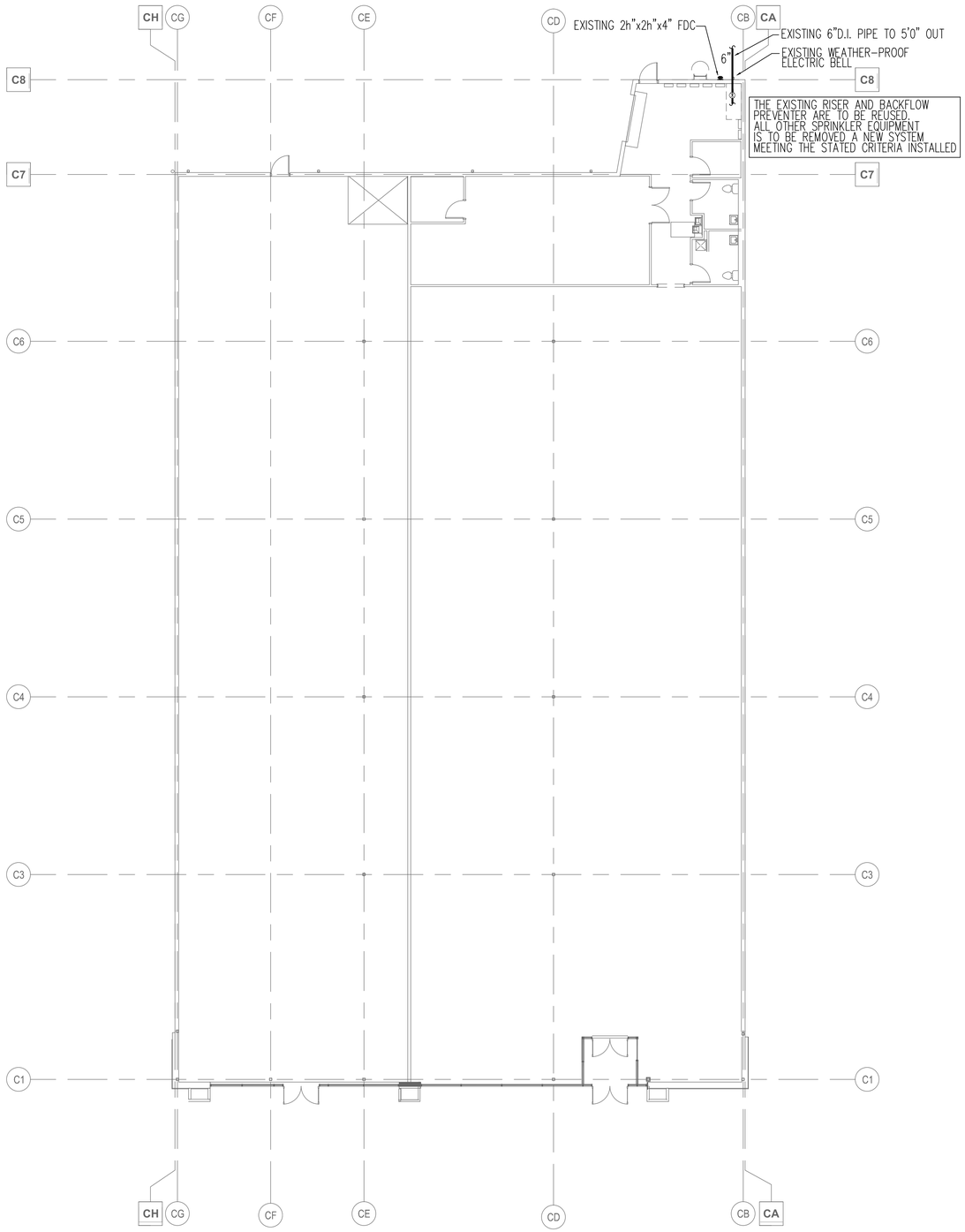
Sheet Title
NEW ROOF PLAN - PLUMBING

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1 FP-101 FLOOR PLAN - FIRE PROTECTION

SCALE: 3/32" = 1' - 0"

FIRE PROTECTION GENERAL NOTES

1. THIS BUILDING SHALL BE PROTECTED WITH A WET PIPE SPRINKLER SYSTEM DESIGNED PER THE CURRENTLY ACCEPTED EDITION OF NFPA #13, #24, THE INTERNATIONAL BUILDING CODE, THE INTERNATIONAL FIRE CODE, THE STATE FIRE MARSHAL, THE LOCAL AUTHORITY HAVING JURISDICTION, THE OWNERS INSURANCE UNDERWRITER, AND THESE DOCUMENTS.

2. THE EXISTING SPRINKLER SYSTEM SHALL BE REMOVED BACK TO THE TOP OF THE RISER. A NEW SPRINKLER SYSTEM HYDRAULICALLY DESIGNED TO THE AVAILABLE CITY WATER WATER SUPPLY SHALL BE INSTALLED IN THE SPACE. THE CONTRACTOR SHALL HAVE A CURRENT WATER FLOW TEST (LESS THAN THREE MONTHS OLD) PERFORMED PRIOR TO STARTING DESIGN. THE CONTRACTOR SHALL ALSO HAVE A 24 HOUR WATER TEST PERFORMED AT THE SAME TIME AS THE FLOW TEST. THIS TEST SHALL BE USED TO ADJUST THE STATIC AND RESIDUAL PRESSURES TO USE FOR HIS CALCULATIONS.

3. SPRINKLER HEADS INSTALLED IN LAY-IN ACOUSTICAL TILE CEILINGS SHALL BE INSTALLED IN THE CENTER OF THE CEILING TILES.

4. THE SHOP DRAWINGS SHALL BE ON A (MINIMUM) SCALE OF 1/8 "=1'-0". BUILDING SECTIONS, RISER DETAILS, TEST/DRAIN ASSEMBLIES AND OTHER DETAILS SHALL BE ON AT (MINIMUM) SCALE OF 1/2"=1'-0". THESE DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS REVIEW AND COMMENTS PRIOR TO ORDERING, PURCHASING, FABRICATING, AND OR INSTALLING ANY FIRE PROTECTION EQUIPMENT. SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE LOCAL AND STATE AUTHORITIES HAVING JURISDICTION AND THE OWNERS INSURANCE UNDERWRITER FOR THEIR REVIEW AND APPROVAL PRIOR TO ORDERING, PURCHASING, FABRICATING, AND OR INSTALLING ANY FIRE PROTECTION EQUIPMENT. THE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE STAMPED BY THE SPRINKLER CONTRACTORS CERTIFICATE HOLDER, OR ENGINEER PRIOR TO SUBMITTAL.

5. THE CONTRACTOR SHALL COORDINATE THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL FIRE PROTECTRION EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREON.

6. THE SPRINKLER SYSTEM SHALL BE DESIGNED WITH A 10 PSI SAFETY MARGIN.

7. THE SPRINKLER SYSTEM SHALL BE DESIGNED FOR AN ORDINARY HAZARD GROUP II OCCUPANCY (.18 GPM PER SQ. FT. OVER THE MOST HYDRAULICALLY REMOTE 2500 SQ. FT. PLUS 250 GPM FOR HOSE STREAMS.). ALL SPRINKLERS SHALL BE QUICK RESPONSE HOWEVER A REDUCTION IN THE REMOTE AREA FOR THE USE OF QUICK RESPONSE SPRINKLERS IS NOT ALLOWED. THE HYDRAULIC CALCULATIONS SHALL BE PREPAIRED USING THE AREA DENSITY METHOD, HOWEVER AS STATED BEFORE THE HYDRAULICALLY REMOTE AREA SHALL NOT BE REDUCED BELOW 2500 SQ. FT. FOR THE SYSTEM. THE SPRINKLERS SHALL BE SPACED TO ANY AND ALL OBSTRUCTIONS. EXTENDED COVERAGE SPRINKLERS CAN NOT BE USED! ALL SPRINKLERS SHALL BE INSTALLED ON 1" OUTLETS WITH NIPPLES AND REDUCING COUPLINGS. THE MINIMUM PIPE SIZE PIPE SIZE SHALL BE 1-1/4", EXCEPT PIPES SUPPLYING ONLY ONE(1) SPRINKLER HEAD MAY BE 1" IF A GRID SYSTEM IS USED THE MINILNUM BL SIZE SHALL BE 1-1/2" IF THE SPACE IS SPRINKLED AS A SHELL SPACE THE SPRINKLER SPACING IN SHELL AREAS SHALL BE LIMITED TO 100 SQ. FT. PER SPRINKLER ON 1" OUTLETS.

8. PIPE SLEEVES SHALL BE SET FOR CONCRETE FLOORS AND FIRE WALLS PRIOR TO BEING THEM BEING POURED OR CONSTRUCTED.

9 . ALL HOLES THROUGH FIRE WALLS SHALL BE CAULKED WITH SUITABLE MATERIALS APPROVED FOR THAT PURPOSE.

10. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURE'S RECOMMENDATIONS AND NFPA.

11. ALL CONTROL VALVES SHALL HAVE A TAMPER SWTICH SUPPLIED AND INSTALLED BY THE SPRINKLER CONTRACTOR. WIRING OF THE SWITCHES WILL BE BY THE ELECTRICAL CONTRACTOR.

12. ALL SPRINKLER PIPING SHALL BE INSTALLED ABOVE THE CEILINGS WHERE CEILINGS ARE TO BE INSTALLED AND AS HIGH AS IS POSSIBLE IN AREAS WITHOUT FINISHED CEILINGS. THE SPRINKLER PIPING CANNOT BE BELOW 12'6". SPRINKLERS SHALL BE SPACED TO THE BUILDING STRUCTURE AND OTHER BUILDING COMPONANTS AS REQUIRED BY NFPA.

13. WHERE THE REQUIREMENTS OF OWNERS AND THE OWNERS INSURANCE UNDERWRITERS AND THESE DOCUMENTS EXCEED THOSE OF THE NATIONAL FIRE CODES AND THE BUILDING CODE THEY SHALL PREVAIL.

14. 1" THROUGH 1-1/2" PIPE SHALL BE BE SCHEDULE 40. 2" AND LARGER PIPE MAY BE SCHEDULE 10 OR SCHEDULE 7. THREADABLE LITE WALL PIPE SHALL "NOT" BE USED.

15. SPRINKLERS HEADS SHALL BE:

    A. BRASS UPRIGHT OR PENDENT ON 1" SPRIGS OR DROPS IN AREAS OF EXPOSED STRUCTURE.

    B. FULLY CONCEALED PENDENT IN AREAS WITH CEILINGS.

    C. EXTENDED COVERAGE SPRINKLERS SHALL NOT BE USED.

16. A PROPERLY COMPLETED CONTRACTORS MATERIAL AND TEST CERTIFICATE SHALL BE PROVIDED FOR THE INSIDE PORTION OF THE SYSTEM.

17. THE SPRINKLER SYSTEMS SHALL BE HUNG, SUPPORTED, IN ACCORDANCE WITH NFPA #13. HANGER LOCATIONS SHALL BE SHOWN ON THE SUBMITTAL DRAWINGS AT THE LOCATIONS THEY ARE REQUIRED TO BE PER NFPA 13.

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Atlanta, GA 30341
GEI #17133
P (770) 451-6757
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RANDALL PAULSON architects

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 18827 THOMAS G. WHITE

Roswell Mill
85-A Mill Street Suite 200
Roswell, Georgia 30075
t 770.650.7558 f 770.650.7559
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architecture/interiors

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FIVE BELOW

A DEVELOPMENT BY:

Hall Equities Group
Real Estate Investment - Development - Management

7401 ALCOA RD
BRYANT, AR 72022

Print Record

13 MARCH 2018	PERMIT SET

Revisions

Date	Project No.
13 MARCH 2018	2017259.00

Sheet Title
FLOOR PLAN - FIRE PROTECTION

Sheet No.
FP-101

☐ Released for Construction
■ Not Released for Construction

HOPE
CONSULTING
ENGINEERS • SURVEYORS

Monday November 11, 2022

Truett Smith
City of Bryant
210 Southwest Third St., Bryant, AR 72022

RE: United Traders, Inc.
2303 and 2209 Ridgecrest Dr.
Bryant, Arkansas
Rezone parcels 840-07878, 840-07879, 840-07880 (Hope Job #22-1234)

Dear Mr. Truett Smith,

I represent United Traders, Inc, in the above-captioned matter. United Traders is formally applying for a rezone of the attached property. This property is located in the City of Bryant at 2303 and 2209 Ridgecrest Dr. I ask that the City of Bryant start the review and approval process for the rezone of this property located at aforementioned address'.

Please feel free to contact me with any questions or concerns or if I can be of any further assistance.

Sincerely,

Jonathan Hope

117 South Market St. Benton, Arkansas 72015
501-315-2626
www.hopeconsulting.com

City of Bryant, Arkansas
Community Development
210 SW 3rd Street Bryant, AR 72022
501-943-0943

Rezoning Application

Applicants are advised to read the Amendments section of Bryant Zoning Code prior to completing and signing this form. The Zoning Code is available at www.cityofbryant.com under the Planning and Community Development tab.

Date: Nov. 11, 2022

Applicant or Designee:

Name Hope Consulting

Address 117 So. Market St., Benton, AR

Phone 501-315-2626

Email Address Jonathan@hopeconsulting.com

Property Owner (If different from Applicant):

Name United Traders, Inc.

Address 281 Newman Dr., North Little Rock, AR. 72117

Phone 501-945-9955

Email Address _____

Property Information:

Address 2303 and 2209 Ridgecrest Dr., Bryant, AR

Parcel Number 840-07878, 840-07879, 840-07880

Existing Zoning Classification R-X

Requested Zoning Classification C-2

Legal Description (If Acreage or Metes and Bounds description, please attach in a legible typed format)
Parcels 840-07878, 840-07879, 840-07880

Application Submission Checklist:

- ☐ Letter stating request of zoning change from (Current Zoning) to (Requested Zoning) and to be placed on the Planning Commission Agenda
- ☐ Completed Rezoning Application
- ☐ Rezoning Application Fee ($40 fee for lot and black descriptions or $125 for acreage or metes and bound descriptions)
- ☐ If someone, other than the owner, will be handling the zoning process, we will require a

letter from the owner of said property, giving him or her authority to do so.

☐ Recent surveyed plat of the property including vicinity map

Additional Requirements:

*Items below **must be completed before the public hearing can occur**. Failure to provide notices in the following manners shall require delay of the public hearing until notice has been properly made.*

☐ Publication: Public Notice shall be published by the applicant at least one (1) time fifteen (15) days prior to the public hearing at which the rezoning application will be heard. Once published please provide a proof of publication to the Community Development office. (Sample notice attached below)

☐ Posting of Property: The city shall provide signs to post on the property involved for the fifteen (15) consecutive days leading up to Public hearing. One (1) sign is required for every two hundred (200) feet of street frontage.

☐ Notification of adjacent landowners: Applicant shall attempt to inform by certified letter, return receipt requested, all owners of land within three hundred (300) feet of any boundary of the subject property of the public hearing. (Sample letter attached below)

☐ Certified list of property owners, all return receipts, and a copy of the notice shall be provided to the Community Development Department at least five (5) days prior to the public hearing.

Note: that this is not an exhaustive guideline regarding the Conditional Use Permit Process. Additional information is available in the Bryant Zoning Ordinance.

READ CAREFULLY BEFORE SIGNING

I _____, do hereby certify that all information contained within this application is true and correct. I further certify that the owner of the property authorizes this proposed application. I understand that I must comply with all City Codes that pertain to this project and that it is my responsibility to obtain all necessary permits as needed.

NOTICE OF PUBLIC HEARING

A public hearing will be held on Monday, _____ at 6:00 P.M. at the Bryant City Office Complex, 210 Southwest 3rd Street, City of Bryant, Saline County, for the purpose of public comment on a conditional use request at the site of _____(address).

A legal description of this property can be obtained by contacting the Bryant Department of Community Development.

Rick Johnson
Chairman Board of Zoning Adjustment
City of Bryant

This notice is to be run in the legal notices section of the Saline Courier no less than 15 days prior to the public hearing.

SAMPLE LETTER

Date
Name
Address

RE: Rezoning Petition

The property located at _____ is being considered for rezoning from _____ to _____. The property is more particularly described as follows:

INSERT LEGAL DESCRIPTION OF PROPERTY

An application has been filed with the City of Bryant Planning Commission to rezone the property. As part of this process, a public hearing will be held on Monday _____, 2021 at 6:00 PM in the Boswell Community Center Courtroom, 210 SW 3rd Street, Bryant, AR 72022.
Public comments will be accepted at that time regarding this rezoning. Since you own property within 300 feet of the property in consideration, you have been sent this letter via certified mail as required by city ordinance.
Should you have any questions regarding this matter you may contact the City of Bryant at 501-943-0857 or by contacting me at _____.

Thank you for your consideration in this matter.

Sincerely,

Your Signature

Your Name


840-12641-004
1.21
840-12641-002
1.42
840-12641-003
14.4
840-12643-002
3.09
840-12644-000
1
840-12644-001
0.68
840-12643-000
7.24
REZONE
840-07874-000
1.02
840-07875-000
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840-07876-000
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840-07877-000
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840-07878-000
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0.64
840-07880-000
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840-07829-000
0
840-07824-000
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840-07822-000
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840-12645-003
0.68
840-12645-005
1.54
840-12651-000
4.3
840-12653-000
14
840-12647-00
1.2
840-12652-000
N Reynolds Rd
Dell Dr
Roya Ln
Center St
South St
Ridgecrest Dr

Bryant Planning Commission

Subdivision Replat Checklist

Approved by
Bryant Planning Commission

Instructions

The attached checklist must be completed by the property owner and must be submitted along with the Plat Plan and other specified documentation for review and approval by the Planning Commission. The owner may not begin developing the property until the Replat plan is approved.

No changes or alterations can be made to the approved Plat Plan without Planning Commission approval.

Fees due to City of Bryant upon submission of Final Re-Plat application

- $25.00 + $1.00 per lot - for Plat review

Planning Commission requires that you furnish the City of Bryant with a copy of the amended recorded plat within one month of approval.

City of Bryant Subdivision Replat Checklist

Subdivision Name Sherwood Park

Contact Person Scott Foster Phone 501.690.1046

Mailing Address 1926 Salem Road Benton 72019

I. Basic Information Needed On The Plat

- ▲ 1. Name of Subdivision
- ▲ 2. Name and Address of owner of Record
- ▲ 3. Date of Survey
- ▲ 4. Vicinity map locating streets, highways, section lines, railroad, schools, & parks within ½ mile
- ▲ 5. New lot and block numbers
- ▲ 6. Lot area in square feet
- ▲ 7. Lot lines with appropriate dimensions
- ▲ 8. Building setback lines
- ▲ 9. Certificate of Surveying Accuracy
- ▲ 10. Certificate of Owner
- ▲ 11. Certificate of Final Plat Approval
- ▲ 12. Certificate of Recording
- ▲ 13. Show scale (not less than 1" = 100')
- ▲ 14. North Arrow
- ▲ 15. Show Title block
- ▲ 16. Layout of all proposed streets including traffic control devices (stop signs, speed limit, etc.)
- ▲ 17. Layout of all proposed sidewalk systems
- ▲ 18. Layout identifies any FEMA flood plain and flood way property within the 100-year flood elevation. (Provide Corp of Engineers 404 Permit if required)
- ▲ 19. Drainage easements for stormwater run-off and detention giving dimensions, locations, and purpose
- ▲ 20. Any proposed open space must be shown
- ▲ 21. Show the direction and flow of all water courses entering the tract
- ▲ 22. Show the direction and flow of all water courses leaving the tract

III. Final Plat Attachments

(Application will not be accepted until all attachment requirements are met)

- ▲ 23. **Letter to Planning Commission** stating your request
- ▲ 24. Completed **Checklist**
- ▲ 25. **20 copies of current lot Plan (folded)**
- ▲ 26. **20 copies of Final replat Plan (folded)** that includes vicinity map (minimum size 17" X 34" paper)
- ▲ 27. Check for **$25.00 + $1.00 per lot for final Subdivision Replat fee**

I HAVE COMPLIED WITH THE REQUIREMENTS LISTED ABOVE AND HAVE CHECKED ALL OF THE BOXES ON THE CHECKLIST WHICH APPLY TO THIS PROJECT SUBMITTAL.

Scott Foster For owner

Owner Signature Engineer Signature

ARKANSAS SURVEYING
& CONSULTING

1926 Salem Road, Benton, AR 72019
501-794-4500 (Phone) 501-794-4501 (FAX)

To: City Of Bryant Planning Commission

Please accept this letter along with 20 copies of Sherwood Park Subdivision. We wish to place this plat on the agenda for the December 15th Planning Commission meeting.

I have complied with the requirements listed on the subdivision checklist for subdivision approval. Thank you for your time for review.

Marion Scott Foster 12/05/2022

CERTIFICATE OF FINAL SURVEYING ACCURACY:

I, MARION SCOTT FOSTER, HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY AND A PLAN OF IMPROVEMENTS MADE BY ME OR UNDER MY SUPERVISION; THAT ALL MONUMENTS SHOWN HEREON ACTUALLY EXIST AND THEIR LOCATION, SIZE, TYPE AND MATERIAL ARE CORRECTLY SHOWN; AND THAT ALL REQUIREMENTS OF THE PULASKI COUNTY SUBDIVISION RULES AND REGULATIONS HAVE BEEN FULLY COMPLIED WITH.

DATE OF EXECUTION

_____

_____
NAME:
MARION SCOTT FOSTER
PROFESSIONAL SURVEYOR, NO. 1467
ARKANSAS

CERTIFICATE OF OWNER

WE, THE UNDERSIGNED, OWNERS OF THE REAL ESTATE, SHOWN AND DESRIBED HEREIN, DO CERTIFY THAT WE HAVE CAUSED TO BE LAID OFF, PLATTED, AND SUBDIVIDED, AND TO HEREBY LAY OFF, PLAT, AND SUBDIVIDED SAID REAL ESTATE IN ACCORDANCE WITH THE PLAT.

_____ _____
DATE OF EXECUTION

OWNER / DEVELOPER
CARLTON FINNEY
2925 CEDAR PARK STREET
BRYANT, ARKANSAS 72019
SOURCE OF TITLE BOOK 204 PAGE 503

CERTIFICATE OF FINAL PLAT APPROVAL

PURSUIANT TO THE CITY OF BRYANT SUBDIVISION RULES AND REGULATIONS, THIS DOCUMENT WAS GIVEN APPROVAL BY THE BRYANT PLANNING COMMISSION AT A MEETING HELD _____. 2022. ALL OF THE CONDITIONS OF APPROVAL HAVING BEEN COMPLETED. THIS DOCUMENT IS HEREBY ACCEPTED, AND THIS CERTIFICATE EXECUTED UNDER THE AUTHORITY OF SAID RULES AND REGULATIONS.

_____ _____
DATE OF EXECUTION SIGNED
BRYANT PLANNING
COMMISSION

CERTIFICATE OF RECORDING

THIS DOCUMENT, NUMBER_____,IS FILED FOR RECORD ON THIS_____,DAY OF_____ 20____ AT_____ AM/PM. IN PLAT OR DEED BOOK_____ PAGE_____.

_____
SIGNED

_____
TITLE

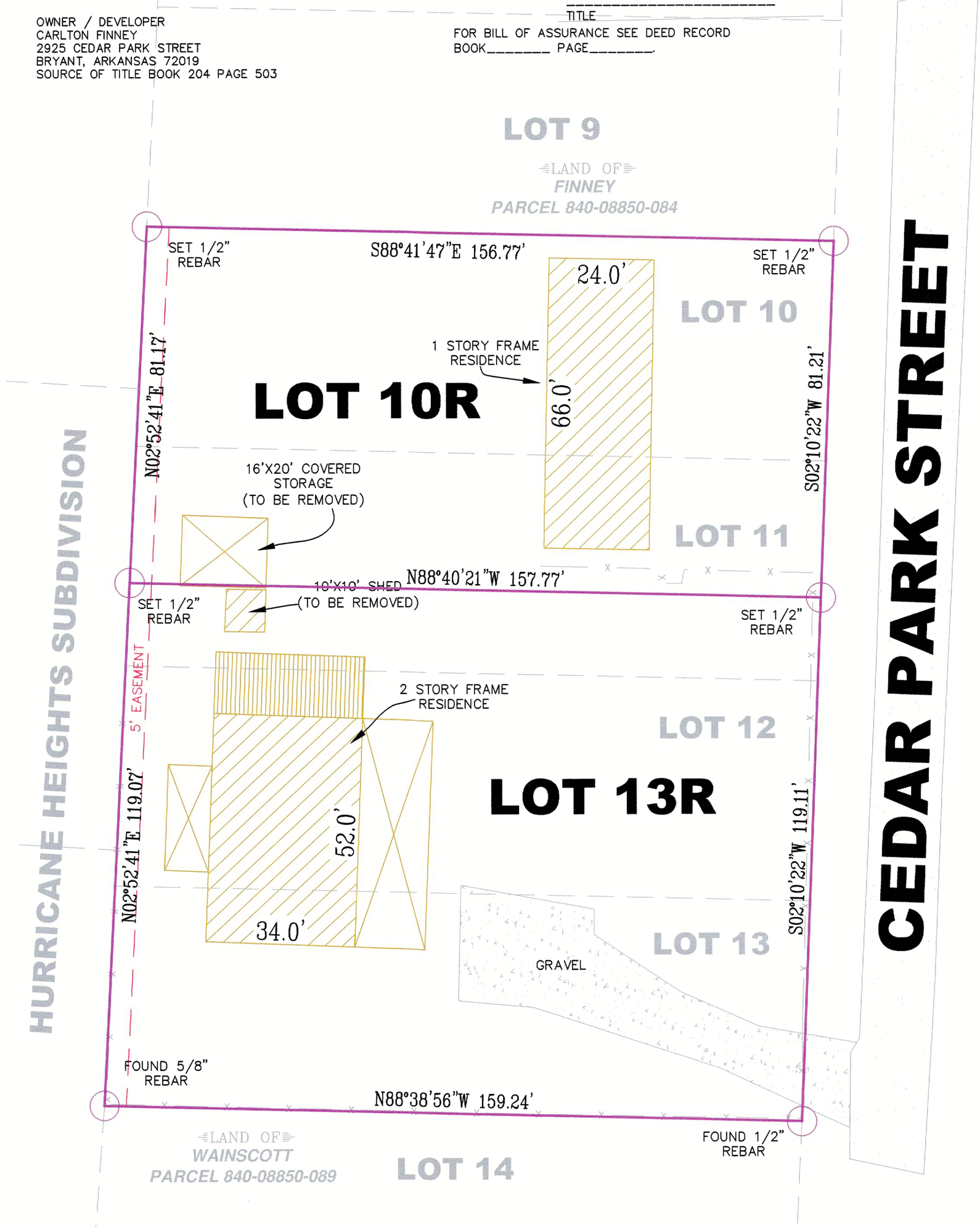
FOR BILL OF ASSURANCE SEE DEED RECORD BOOK_____ PAGE_____.

LEGEND

POWER POLE	
LIGHT POLE	
SIGN	
WATER VALVE	
WATER METER	
SANITARY SEWER MAN-HOLE	
TELEPHONE PEDESTAL	
FIRE HYDRANT	
GAS METER	
DROP INLET GRATE	
HANDICAP PARKING	
COMPUTED POINTS	
CONCRETE	CONC.
GUY WIRE ANCHOR	G.W.A.
POINT OF BEGINNING	P.O.B.
ELEVATION	ELEV.



VICINITY MAP (NOT TO SCALE)



NOTES

SURVEY BEARINGS ARE BASED ON GRID NORTH AR STATE PLANE SOUTH ZONE AS DETERMINED BY GPS

THE BEARINGS SHOWN ON THIS PLAT ARE ASSUMED AND ARE TO BE USED TO DEFINE THE GENERAL DIRECTION AND TRUE ANGLES AT INTERSECTION OF PROPERTY AND LAND LINES.

TRACT IS SUBJECT TO EASEMENTS, RESTRICTIVE COVENANTS, SUBDIVISION RESTRICTIONS, AND PLANNING AND ZONING REGULATIONS OF RECORD, IF ANY, AND IS SUBJECT TO SUCH FACTS AS AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.

NO STATEMENT IS MADE AS TO THE EXISTENCE OR LOCATION, EXCEPT WHERE SHOWN OF ANY PROPERTY CORNER MONUMENTS.

NO STATEMENT IS MADE CONCERNING SUBSURFACE CONDITIONS.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL MEASUREMENTS PRIOR TO BEGINNING CONSTRUCTION. (IF APPLICABLE).

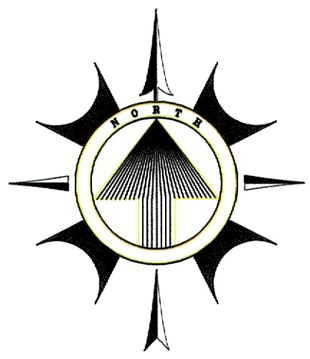
SURVEY VALID ONLY IF PRINT HAS ORIGINAL SEAL AND SIGNATURE OF SURVEYOR IN RED PRESENT ON IT.

UTILITIES NOT FIELD VERIFIED. NO OTHER STATEMENT IS MADE AS TO UTILITY EXISTENCE OR LOCATION.

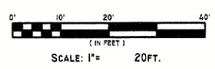
I CERTIFY THAT THE ABOVE DESCRIBED PROPERTY HAS BEEN SURVEYED, CORNER MONUMENTS HAVE BEEN ESTABLISHED IN ACCORDANCE WITH EXISTING MONUMENTATION IN THE AREA AND IMPROVEMENTS IF ANY ARE AS SHOWN HEREON.

DECLARATION IS MADE TO ORIGINAL PURCHASER OF THE SURVEY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

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BASIS OF BEARING:
NAD-83 GRID NORTH
ARSP SOUTH ZONE.



CERTIFICATE OF AUTHORIZATION
ARKANSAS SURVEYING AND CONSULTING INC.
NO. 1462
ARKANSAS - SURVEYOR

REGISTERED
STATE OF ARKANSAS
NO. 1467
SIGNATURE
MARION SCOTT FOSTER
PROFESSIONAL SURVEYOR

FINAL PLAT OF
LOTS 10R AND 13R
SHERWOOD PARK SUBDIVISION
BEING REPLAT OF
LOTS 10, 11, 12 AND 13 SHERWOOD PARK SUBDIVISION
TO THE CITY OF BRYANT
SALINE COUNTY, ARKANSAS

DATE: 12-05-2022
SCALE: 1"= 20'
DRAWN BY: MSF
CHECKED BY: MSF
FILE NAME: HURRICAN HEIGHTS

ARKANSAS SURVEYING & CONSULTING
1926 SALEM ROAD
BENTON, ARKANSAS 72019
TELE. OFFICE (501) 794-4500
CLARENDON ARKANSAS, 72029
TELE OFFICE (870) 747-1761
WEB SITE: ascsurveyors.com

CARLTON FINNEY
CEDAR PARK STREET
BRYANT, ARKANSAS
FINAL PLAT

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Highlighted Sectoins Key

Green - From Current Code
Yellow -Existing in Current Code But Rewritten or Expanded On
Orange - New Material

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I. Section One: Purpose and Scope

1.01 – Intent, Scope, and Applicability

The scope of this Ordinance shall be to regulate signs intended to be viewed from any vehicular or pedestrian public right-of-way or public/private fire apparatus road. These regulations are intended to regulate signs in a manner that balances the right of free speech through sign display against the competing public and governmental interests in community aesthetics, safety, prevention of sign clutter and visual pollution, and other negative effects associated with excessive and/or improper signage.

These regulations shall be supplemented by additional ordinances and regulations established by the City of Bryant including the: Heart of Bryant Area Development Code and any other applicable ordinances as may be established. In the event of a conflict between these regulations and others, the most stringent regulations shall apply.

1.02 - Purpose

Signs are an important and necessary means of communication. When properly regulated, signs can serve as a great economic and aesthetic asset. This Article provides standards for the installation and maintenance of signs. All signs shall be installed and maintained in accordance with this Article, as applicable. The general purpose of these standards is to promote, preserve, and protect the health, safety, general welfare, convenience, and enjoyment of the public as well as to prevent the degradation of the aesthetic quality of Bryant, and to achieve the following:

A. Safety

To promote the safety of persons and property by providing that signs:

1. Do not create a hazard due to collapse, fire, collision, decay, abandonment, or other safety considerations;
2. Do not obstruct firefighting, police, and private security surveillance;
3. Do not create traffic hazards by confusing or distracting motorists;
4. Do not impair the motorist's ability to see pedestrians, obstacles, other vehicles, or to read traffic signs and signals;
5. Do not cause hazardous or unsafe driving conditions for motorists due to their lighting or visual motion; and,
6. Do not otherwise interfere with or detract from the safety of persons or property.

B. Communications Efficiency

To promote the efficient transfer of information in sign messages providing that:

1. Customers and other persons may identify and locate a business, establishment, or service;
2. No person or group is arbitrarily denied the use of the sight lines from the public right-of-way for communication purposes; and,
3. The messages in signs may otherwise be communicated efficiently.

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C. Landscape Quality and Preservation

To protect the public welfare and to enhance the appearance and economy of the city, by providing signs that:

1. Do not unreasonably interfere with scenic views;
2. Do not create a nuisance to persons using the public rights-of-way;
3. Do not constitute a nuisance to occupancy of adjacent property by their brightness, light glare and reflection, size, height, movement, or visual movement;
4. Are not detrimental to land or property values;
5. Do not overwhelm people by the number of messages presented, and do not interfere with the exercise of freedom of choice to observe or ignore said messages, according to the observer's purpose;
6. Do not create or worsen visual clutter or visual blight;
7. Do not cover or blanket any prominent view of a structure or façade of historical or architectural significance;
8. Do not obstruct views of users of adjacent buildings to side yards, front yards, or to open space;
9. Are compatible with the fabric of existing neighborhoods and do not impose a foreign or inharmonious element to an existing skyline;
10. Contribute to the special character of particular areas or districts within the city, helping the observer to understand the city and be oriented within it;
11. Protect and preserve a quality landscape in the city; and
12. Otherwise enhance the appearance and economy of the city.

1.03 - Authority

This Ordinance is adopted under the authority conferred on the City of Bryant by the General Assembly of the State of Arkansas by the A.C.A. § 14-56-401 through § 14-56-426.

II. Section Two: General Provisions

2.01 - General

It shall be illegal for a person or entity to install, place, modify, move, or maintain a sign within the City of Bryant except in accordance with the regulations of this Ordinance. These regulations establish the minimum standards for the installation, construction, and maintenance of signage. The number and area of signs as outlined in these regulations are intended to be maximum standards. These regulations shall not apply to any signage which is not directly viewable from a public street, alley, trail, or publicly accessible fire-apparatus road. Signs shall only be permitted upon lots/parcels or buildings which are not vacant and occupied by a conforming or nonconforming primary use.

2.02 - Signs Prohibited - The following types of signs are prohibited in all districts:

A. Abandoned signs.
B. Signs imitating or resembling official traffic or government signs or signals.
C. Signs imitating warning signals.

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D. Signs within Right-of-Way. No sign whatsoever, whether temporary or permanent, except erected by an official governmental agency is permitted within any street or highway right-of-way or City of Bryant public easement.
E. No signs may be painted on or attached to trees, rocks, or other natural formations, fence posts, utility poles, public benches, streetlights, or building roofs.
F. Portable signs. A portable sign is any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building.
G. Off-premise/off-site signs, except as permitted by Bryant Billboard Ordinance No. 2006-42.
H. Signs that are mounted, attached, or painted on trailers, boats or vehicles when parked to be used as additional signage on or near a business premises; and similar signs.
    1. No vehicle or trailer with advertising message mounted or painted thereon may be parked continuously for more than fifteen (15) consecutive calendar days in any zoning district, so that it becomes an advertising sign.
    2. Exception - Such vehicles or trailers parked on active construction sites or within a commercial zoning district with an approved temporary business permit for the vehicle or trailer are exempt from this regulation.

2.03 – Permit Requirement and Application

Except where explicitly exempted from permitting requirements by this Ordinance, no sign may be erected, transferred, rebuilt, changed, or structurally altered unless a permit has been issued by the Administrative Official or his/her designee. Addition or modification of illumination of any existing sign which changes the form or intensity of the sign's lighting shall require a sign permit.

Maintenance of existing signs, including change of copy, painting of support structures, and same for the same exchange of lighting elements shall not require a sign permit. Sign design changes or structural alteration of a sign or sign support structure shall not be considered maintenance.

A. Applications

Application for a sign permit shall be made by means provided by the City of Bryant and shall contain at least the following:

1. Applicant Information. Name and address of the applicant and/or contractor.
2. Location Information. Street address and/or location of the property where the signage will be located.
3. Property Owner/Authorized Agent. Name and address of the property owner of the sign location along with proof the applicant is an authorized agent of the property owner, if the applicant is not the property owner.
4. Scaled Site Plan. A scaled site plan showing the location(s) of the signage on the property or building and showing street right-of-way, property lines, and easements as well as relationship to major site features such as buildings, parking, etc. For wall signs, provide dimension of walls and all walls signs (including windows) on the affected building elevation(s).
5. Scaled Sign Drawing. A scaled drawing(s) of the signage showing the design and including dimensions of the sign height, area, design, content, and dimensions of the

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sign as well as the design and dimensions of any measures used to support the sign or used to affix the sign to a wall, window or the ground.

6. Materials List and Illumination Design. Indication of materials used for the signage along with details/design on how the sign will be illuminated.
7. Sign Calculations. Computation of the total sign area, the area of each individual sign, the height of each sign, and the total number and size of existing and proposed signs on the site or structure.
8. Structural Plans. Structural design plans developed by a licensed professional engineer shall be required for any sign with a support structure exceeding twenty (20) feet tall.
9. Other Information. Other information as required by the Administrative Official or his/her designee that is reasonably necessary to demonstrate compliance with these regulations.

B. Application Approval and Issuance

The Administrative Official or his/her designee shall be charged with review of all sign permit applications based upon provisions of this Ordinance and other applicable regulations. Review shall be completed within thirty (30) days from receipt of the completed application, including all fees. A decision must be rendered to approve, deny, or provide notice of deficiencies in the application by the end of this thirty (30) day review period. A notice of deficiencies in the application will be provided in writing to the applicant. Any application which is amended or corrected within sixty (60) days of receipt of a notice of deficiencies in the application shall not be charged an additional sign review fee. An application shall only be approved when full compliance of the application with these regulations is demonstrated. False statements or misrepresentations of facts in the application may constitute grounds for denial of an application. For any application which is denied, a written explanation of denial will be provided to the applicant upon request.

C. Fee

Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be fifty dollars ($50) per sign. Unpermitted work completed prior to approval of a sign permit shall be assessed a one-hundred fifty-dollar ($150) fee payable prior to issuance of a sign permit for any subsequent work. All fees shall be in addition to any applicable state trade fees.

D. Inspection and Expiration

The person or contractor completing the work covered under the permit shall notify the Administrative Official or his/her designee after completion of work. A final inspection, in addition to any footing or electrical inspections, shall be required to confirm compliance with the terms of the sign permit. All work covered under a sign permit shall be completed within twelve (12) months of the date of issuance of the permit, or the permit shall become void and null. The Administrative Official may revoke any permit or order any sign removed upon notice and for cause as set out in this Ordinance.

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2.04 - Signs Not Requiring Permits - The following types of signs are exempt from the permit requirements but must be in conformance with all other requirements of the ordinance:

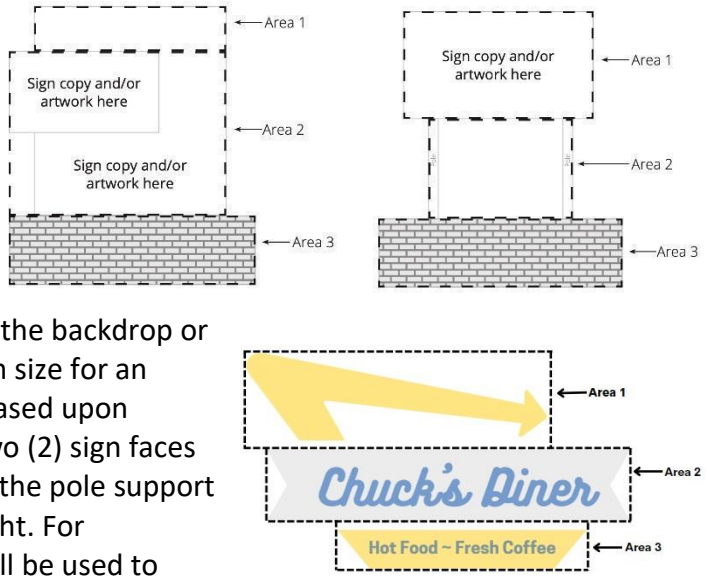
A. Temporary Signs.
B. Signs less than two (2) square feet in size that are non-illuminated and attached to a building or structure or supported by a post and arm structure, limited to one (1) per building.
C. Governmental signs and official public signs, including but not limited to, wayfinding signs, public notice signs, required postings by state/federal/local law, safety signs, danger signs, or traffic signs.
D. Window signs.
E. Incidental signs less than Six (6) square feet in size.
F. Markers located at historic sites which are recognized by local, state, or federal authorities.
G. A-Frame signs. Cannot block sidewalks.
H. Signs created by landscaping and comprised only of vegetation.
I. Handheld signs displaying protected noncommercial messages.

III. Section Three: Policies, Rules of Interpretation, and Standards

3.01 – Message Neutrality - This Ordinance is not intended to regulate signs in a manner that favors commercial speech over noncommercial speech. A noncommercial message may, in whole or in part, substitute a commercial message on any sign, provided all requirements of this Ordinance and other applicable regulations are met. This Ordinance is not intended in any way to regulate the message or content of any form of temporary signage.

3.02 – On-Premise/Off-Premise Distinction - The distinction between on-premise and off-premise signage applies only to permanent signage with a commercial message. It does not apply to noncommercial messages or temporary signs.

3.03 – Sign Area Measurement - When calculating the surface area of any sign, a maximum of three (3) distinct and abutting "Areas" made up of squares or rectangles may be used to encompass the extreme limits of the writing, representation, emblem, or other display, together with any material or color forming an integral part of the background of the display or used to differentiate the sign from the backdrop or structure against which it is placed. The minimum size for an "Area" is one square foot. Calculations shall be based upon measuring the largest sign face. No more than two (2) sign faces shall be permitted. Calculations shall not include the pole support structure for signs exceeding ten (10) feet in height. For freestanding signs, only one side or sign face shall be used to determine the area.



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3.04 – Height - When determining height, the average established ground level beneath the sign shall be used for measurement. Where the elevation of a street curb or sidewalk is higher than the average established ground level, height shall be measured from the elevation of the street curb or sidewalk. Any berm or fill greater than one (1) foot tall placed at the base of the sign shall not be considered the average established ground level.

3.05 - Setback Requirements

A. No Sign shall be erected or maintained except in conformity with the following setback requirements:
   1. Front: Signs shall be set back a minimum of ten (10) feet from back of curb, edge of roadway surface, or street right- of-way, whichever is greater.
   2. Side: All signs shall be set back a minimum of ten (10) feet from the nearest side property line
B. Exceptions: The above setback requirements shall not apply to those signs mounted on building walls lawfully sited within the setback space, when such signs otherwise conform to the provisions of this ordinance.
C. No sign shall block sidewalk, multi-use trail, or pedestrian pathway.

3.06 - Lighting

A. Unless otherwise prohibited by this Ordinance, all signs may be illuminated. No illuminated sign shall be permitted within which faces the front, side, or rear lot lines of any residential lot regardless of zoning district and is located within fifty (50) feet thereof.
B. Every part of the light source of any illuminated sign shall be concealed from view from vehicular traffic in the public right-of-way or adjacent property. The light shall not travel from the light source directly to vehicular traffic in the public right-of-way or adjacent property, but instead shall be visible only from a reflecting or diffusing surface.
C. This provision shall not apply to neon tube lighting or electronic message centers operating in accordance with this Ordinance.
D. Backlit Illuminated Awnings- Unless expressly provided otherwise in this Ordinance, awning signs may be illuminated, including without limitation by backlighting.

3.07 - Changeable Copy - Unless otherwise specified by this Ordinance, any sign herein allowed may use manual changeable copy or electronic message centers as follows:

A. Electronic message centers in C-2 and C-3 Commercial Zoning Districts may display animation so long as flashing is not utilized.
B. Electronic message centers are not allowed in any residential zoning district.
C. All electronic message centers must be equipped with automatic dimming technology which automatically adjusts the sign's brightness in direct correlation with natural ambient light conditions.
D. The light emitted by an electronic changeable copy sign shall not exceed a brightness level of 0.3-foot candles above ambient levels as measured by a foot-candle meter at the distance and using the method described below.
   1. The reading shall be taken with the meter aimed directly at the digital sign at a distance of 150 ft or neighboring property line, whichever is less.
   2. Measurements of ambient light and sign output may be taken at any time. Nighttime measurements shall be taken no less than 30-minutes past sunset and no more than 30-minutes prior to sunrise.

3. Ambient light shall be determined using a foot-candle meter at the appropriate distance as indicated in this Section while the electronic changeable copy sign is off or displaying all black copy. Increased ambient light caused by the electronic changeable copy sign shall be determined by using the same meter at the same location after causing the electronic changeable copy sign to show full white copy. If the difference in the two (2) readings is greater than 0.3-foot candles, then the light emitted by the electronic changeable copy sign exceeds the level authorized by this Section.

3.08 - Sign Projections from Buildings - Signs attached to and wholly supported by a building shall not project more than eight (8) feet from any building and the bottom of such sign shall not be less than ten (10) feet above the sidewalk or fourteen (14) feet above a vehicular right of way and shall not project into the public right- of-way.

3.09 - Sign Similarity to Official Signs - No sign may be placed or designed so as to simulate or interfere with traffic control devices or official highway signs.

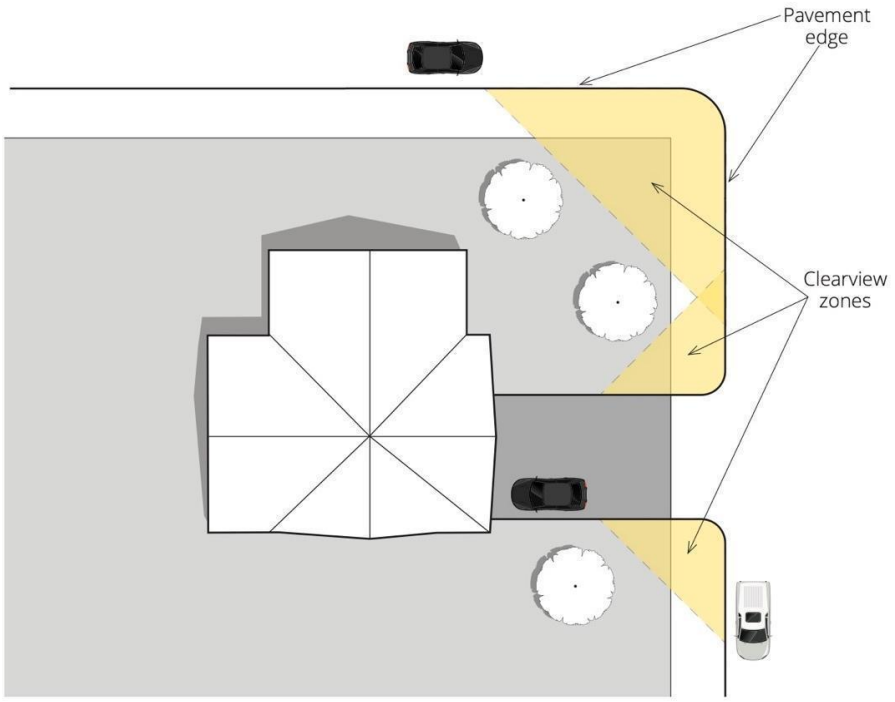
3.10 - Obstruction of Vision - No sign or sign landscaping may be installed in a manner to obstruct vision of pedestrian and vehicular traffic at street intersections, driveways, alleys, or publicly accessible fire apparatus roads.

No sign or sign landscaping in excess of two (2) feet in height may be installed in a clear view zone. Clear view zones areas are measured from the point of intersection of lines that extend along the edge of pavement at intersections between streets or publicly accessible fire apparatus roads and another street, another publicly accessible fire apparatus road, driveway, or alley. See clear view zone figure.

The measurements for clear view zones shall be as follows:

A. Street/publicly accessible fire apparatus road to street/publicly accessible fire apparatus road intersections: Thirty (30) feet.

B. Driveway/alley and street/publicly accessible fire apparatus road: Twenty (20) feet.



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3.11 - Interference with Utilities - No part of any sign shall be located within or over the designated safety zone of any City of Bryant water, sewer, and drainage easement.

3.12 – Maintenance Standards - Every sign, including those specifically exempt from this ordinance in respect to permits and permit fees, and all parts, portions, and materials shall meet these maintenance standards.

A. All sign(s)/sign support structures and premises surrounding the same shall be maintained in a clean, sanitary condition free and clear of all rubbish and weeds.
B. All sign(s)/sign support structures shall be kept in compliance with all building and electrical codes, in conformance with the requirements of this Ordinance.
C. All sign(s)/sign support structures shall be kept free of deterioration, breakage, termite damage, rot, corrosion, rust, or loosening. All paint and materials shall be kept free of cracking, peeling, or fading.

3.13 – Abandonment - Abandoned signs shall be required to be removed. For signs which are legally permitted and conforming, removal shall consist of removal of any sign message. Signs which are legally nonconforming or otherwise nonconforming, removal shall consist of total removal of the sign including all sign support structures.

Excluding billboards, a sign shall be considered abandoned when the building or lot/parcel upon which the sign is located is no longer occupied and vacant or actively being marketed for sale or lease for a period of more than ninety (90) consecutive days.

IV. Section Four: Specific Requirements by Sign Type and Zoning District

4.01 – Signs Allowed in Planned Unit Developments or Other Special Districts - Sign requirements for districts not covered by these regulations including Planned Unit Developments (PUDs) and other forms of special zoning shall be established by the document or regulations created for the development or district. If not established for the development or in the regulations pertaining to the special district, an applicant may petition for the development or district to be treated similarly to one or more of the districts contained in this Ordinance. The Administrative Official shall make a written determination pertaining to the request based on the similarity of the development or district(s) to one or more of the districts in this Ordinance. If the Administrative Official denies the petition, the applicant may request an appeal of a decision of the Administrative Official.

4.02 – Aesthetic Corridors and Interstate Sign Zone

A. Aesthetic Corridors

Freestanding or pole signs that are constructed, removed, destroyed or replaced shall be replaced only with a monument or ground-mounted sign when the building or parcel/lot is located with lot frontage and/or obtains access via driveway or publicly accessible fire apparatus road along the roadways listed below. Such signs shall meet all other regulations.

1. Springhill Road
2. Hilldale Road

3. Bryant Parkway
4. Woodland Park
5. Springhill Overpass to Woodland Park
6. Prickett Road from Woodland Park to Reynolds Road
7. Prickett Road
8. Boone Road
9. Reynolds Road from Mills Park Road, South to City Limits line.
10. Mt. Carmel Road
11. Brandon Road

B. Interstate Sign Zone

1. Freestanding or pole signs must be located in C-3 zoning and be 100 feet from the residentially zoned property.
2. Freestanding or pole signs within five hundred (500) feet of the centerline of the median of Interstate 30 shall not exceed seventy-five (75) feet in height and two hundred (200) square feet in size.
3. Freestanding or pole signs within seven hundred fifty (750) feet of the centerline of the median of Interstate 30 shall not exceed fifty (50) feet in height and one hundred fifty (150) square feet in size

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4.03 - Temporary Sign Table

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non-Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	P	P	P	P	P
Temporary Signs During Election	Display Time Duration: 70 calendar days prior or 7 days following any federal, state, or local election authorized by the Saline County Election Commission and held in the City of Bryant.	P	P	P	P	P	P
Garage, Yard, or Estate Sale Signs	Number Allowed: 1 per frontage. Installation: Ground mounted on a stake or wire frame. Max. Size and Height: 6 sq. ft. and 4 ft. tall. Time Duration: No more than 48 hours.	P	P	P	P	P	P
A-frame Signs	Number Allowed: 1 per building. Max. Size and Height: 6 sq. ft. and 3ft. tall. Must maintain a 5 ft. clearance for pedestrians.	X	P	P	P	P	P

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non-Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	P	P	P	P	P
General Temporary Signs	Number Allowed: 1 per building or parcel/lot. Max. Size and Height: 32 sq. ft. and 6 ft. tall. Signs such as banners, pennants, and posters are considered temporary signs.	X	P	P	P	P	P

4.04 - Residential Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	R- 1, R-1.S, R-2, R-E, R-M Zoning	Non-Residential Use in Residential Zoning District
Address Sign			P	P
Free Standing Signs	Monument/ Ground-mounted Signs	Max.1 freestanding sign per Frontage.	P Max. 1 sign per frontage external to the subdivisions or neighborhood; Max. size 48 sq. ft., Max. height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.	P Max. 1 sign; Max. Size; 48 sq. ft.; max height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.
	Pole Signs		X	X

	Changeable Copy (Electronic Message Centers)		X	X
	Shopping Center Directory Signs		X	X
Wall- Attached Signs	Facade Signs	*	X	P
	Awning Signs	*	X	P
	Canopy Signs	*	X	P
	Window Signs	*	X	P
	Projecting Signs (Blade Signs)	* 1 per occupancy; May not project more than 8 ft. from the side of the building; Clearance:10 ft. above sidewalk grade and 14 ft. vehicular way grade.	X	P
Incidental Sign		Number Allowed: No limit, provided area requirements are met. Max. size: 6 sq. ft. per sign, 24 sq. ft. per occupancy.	P	P

★ Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Max Area: 1 sq. per 1 linear ft of building frontage on elevation where the sign is installed. Maximum total area per occupancy 32 sq. ft.

4.05 - Commercial Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	O-1 Zoning(150 Sq. Ft. Max)	C-1 Zoning(200 Sq. Ft. Max)	C-2 Zoning(300 Sq. Ft. Max)	C-3 Zoning(350 Sq. Ft. Max)
Address Sign			P	P	P	P

Free Standing Signs	Monument/ Ground-mounted Signs	Max.1 freestanding sign per roadway frontage	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 80 Sq. Ft. Max. height: 10 Ft.	P Max. size: 96 Sq. Ft. Max. height: 12 Ft.
	Pole Signs		X	X	P Max. 100 sq. ft. each and 25 ft. tall.	P Max. 120 sq. ft. each and 30 ft. tall.
	Changeable Copy (Electronic Message Centers)	See Section 3.07	X	X	P Max. 40% of the sign area or 48 sq. ft., whichever is less.	P Max. 40% of the sign area or 64 sq. ft., whichever is less.
	Shopping Center Directory Signs		X	P Max. 1 per Coordinated Shopping Center or Cul-de-sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de-sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de-sac Max Height 35 ft.
Wall-Attached Signs	Facade Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Awning Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Canopy Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Window Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Projecting Signs (Blade Signs)	* 1 per occupancy; Max. projection 8ft from building; Clearance:10 ft. above sidewalk grade, 14 ft. vehicular way grade.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
Incidental Sign		No max. limit, provided area req. are met. Max. size: 6 SF per sign, 24 SF per occupancy.	P	P	P	P

★ Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Area: Max Area based on linear ft. of building frontage on elevation where the sign is installed.

A. The Specific surface area of commercial signs displaying gasoline prices only shall be exempt from calculations of the total aggregate surface area.
B. Internal businesses and brands contained within a host business are allowed exterior signage. The sign area utilized by the internal business/brand shall be deducted from the sign area allowed for the host business sign area.
C. In the case of a corner lot fronting on two public streets, a business will be allowed to add an additional 100 square feet to the total maximum aggregate surface area of the permitted signs. To be used only for signs on one of the street frontages.
D. No single sign may utilize more than 50% of the total maximum aggregate surface footage allowed. With the exception of the interstate sign zone.

4.06 - Signs in the Airport Industrial District

Signs in the Airport Industrial District are governed by the regulations established specifically for that district.

V. Section Five: Non-Conforming Signs

5.01 - Determination of Legal Nonconformity

A. A nonconforming sign is any permanent sign that was legally established and maintained in compliance with the provisions of all applicable laws in effect at the time of original installation but that does not comply with the provisions of this sign ordinance as of the date this ordinance is adopted.
B. A nonconforming sign, as defined above, shall be allowed continued use, except that the sign shall not be expanded, moved, or relocated, except in the case of street relocation. A nonconforming sign shall be allowed continued use even if ownership of the property changes.

5.02 - Loss of Legal Nonconforming Status - A legal nonconforming sign shall lose this designation in the following instances:

A. When the sign is intentionally damaged or destroyed or fails to observe the following restrictions in cases of unintentional damage or destruction:
   1. If the sign face is unintentionally damaged or destroyed, the face may be replaced. The sign face supporting structure may be temporarily placed on the ground in order to replace the sign face or service the structure.
   2. If the structural components of the sign including the face structure is damaged or destroyed, the structure and face may be replaced with a new face and structure not to exceed the size, height or location of the established nonconforming sign.
B. When the size of the sign is altered in any way, except toward compliance with this ordinance, it will lose its legal nonconforming status. This does not refer to change of copy, face of the sign, or normal maintenance. Normal maintenance does not include the replacement of structural elements.
C. When the sign(s) advertising a building/development contains the majority of the businesses/tenants and the building/development undergoes major redevelopment such as demolition or expansion requiring a building permit.
   Exceptions:
   1. A remodel of an existing building will not cause the loss of legal non- conformity.

2. The construction of an additional building on the same property shall not cause the loss of legal non- conformity.

D. When the sign is expanded, moved, or relocated, except in the case of street relocation.

VI. Section Six: Administration and Enforcement

6.01 – Administrative Official

A. All sign permits shall be issued by the Administrative Official or his/ her designee. The Director of Community Development is the Administrative Official for the purposes of this Ordinance.

B. The Administrative Official or his/ her designee is empowered, upon presentation of proper credentials, to enter or inspect any building, structure, or premises in the City for the purpose of inspection of a sign and its structural and electrical connections to ensure compliance with all applicable codes and ordinances. Such inspections shall be carried out during business hours unless an emergency exists.

6.02 - Variances

A. A variance for height, location, type, etc. may be requested. No area variance may be requested.

B. Requests for sign variances shall be in writing and shall be submitted along with the sign application. Such a request shall demonstrate that special conditions or circumstances exist that are not applicable to other lands, structures, or buildings such that a literal interpretation of the ordinance would result in an undue hardship.

C. The Board of Zoning Adjustment shall review the request to determine if the variance should be granted and may grant or deny the request.

D. If the Board of Zoning Adjustment denies the variance or takes no action on the request within 30 days following the variance request appearing on its agenda, the variance shall be deemed denied. The applicant may then appeal the decision to the City Council. The appeal must be submitted to the Planning Department no less than thirty(30) working days from the date of the Planning Commission's decision or the deemed denied date whichever may apply. In order to be placed on the City Council agenda, the appeal must be submitted no less than eleven (11) days prior to the City Council meeting. If the decision is appealed but it is within the 11 days prior to the next City Council meeting, it shall be placed on the following month's regularly scheduled City Council meeting agenda.

E. A variance may be granted only when the requirements noted above have been met. The Board of Zoning Adjustment or City Council shall grant only the minimum variance required to make possible the variance request, provided that such variance will be in harmony with the general purpose and intent of the ordinance and will not be injurious to the neighborhood or otherwise detrimental to the public welfare.

F. Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be two hundred fifty dollars ($250).

6.03 – Alternative Signage Plan

A. An alternative signage plan may be used where impractical situations would result from this Ordinance. Alternative locations, size or quantity may be justified due to topography, utility easements, lot configuration or subdivision (particularly with respect to a shopping center), or location and size of pre-existing development. Also, the proposed use or collection of uses may not be captured by the spirit and intent of this Ordinance, justifying an Alternative Signage Plan. Such plans shall require the approval of the Planning Commission.

B. Application shall be made in the same manner as prescribed in §203. The application must additionally include a written letter of justification for the request detailing how the application meets the approval criteria. No application may be accepted without inclusion of a letter of justification.

C. The fee for such applications shall be determined by a fee schedule adopted by the City Council. If no fee schedule is adopted following passage of these regulations, the fee shall be two hundred fifty dollars ($250).

D. At least one of the following conditions shall be met in order for an Alternative Signage Plan to be considered for approval:

1. The applicant must show that installation of signage per this Ordinance while meeting other site-specific constraints as listed above would put the site in direct violation of other City Ordinances or State or Federal regulations, under any practical site layout configuration.
2. The use(s) and/or architectural elements proposed for the site (as already approved by the Planning Department) are such that a standard sign plan under this Article would be considered not in keeping with the code and fail to meet the general purpose of the code outlined in this Ordinance.
3. The sign is at least fifty (50) years old and can be determined to have important historic significance by the Administrative Official as being a historically important place, historically important business or entity, or embodying a design or features of historical importance based upon generally accepted historic preservation professional practice standards.
4. Approval of the Alternative Signage Plan would result in a preferable outcome to the residents of Bryant in contrast to only advancing the property or economic interests of the applicant.

6.04 - Violations

A. In cases of emergency, the Administrative Official or his/her designee may cause the immediate removal of a dangerous or defective sign without notice. Signs removed in this manner must present a hazard to the public safety as defined in the local building or traffic codes.

B. In cases of illegal signs placed in the public right- of-way, or if banners or temporary signs become faded, worn or tattered; or have become detached from the structure designed to support the signage, the Administrative Official or his designee may cause immediate removal of the sign without notification of the owner of the sign.

6.05 - Removal of Signs by the Administrative Official

A. Signs located within the public right-of-way or which fail to comply with the written orders of removal or repair are subject to removal, the Administrative Official or his designee may order removal of the sign in question. After removal, a notice shall be mailed to the sign owner stating the nature of the work and the date on which it was performed and demanding payment of the costs as certified by the Administrative Official or his designee. Alleged violators shall have sixty (60) days from the date of said notice in which to appeal to the Planning Commission. If the amount specified in the notice is not paid within sixty (60) days of the notice and no appeal to the Planning Commission has been formally lodged, it shall become an assessment upon a lien against the property of the sign owner, and will be certified as an assessment against the property together with a ten percent (10%) penalty for collection in the same manner as the real estate taxes

B. The owner of the property upon which the sign is located shall be presumed to be the owner of all signs thereon unless documented facts to the contrary are brought to the attention of the Administrative Official or his designee, as in the case of a leased sign. For purposes of removal, the definition of sign shall include all embellishments and structures designed specifically to support the sign.

C. Removed signs shall be stored at a location designated by the sign Administrative Official or his designee pending return to the owner(s). Signs will be stored in such a manner as to minimize damage to them. The sign Administrative Official or his designee will notify the owner of all removal costs and the procedures for retrieving the removed sign(s).

D. Temporary signs located within the street right- of-way will be removed without notice and stored for 30 days pending return to owners.

6.06 - Penalties

A. A violation of this Article shall be deemed a violation and shall be punishable by fine. Fines for a violation shall not be less than fifty dollars ($50) and no more than two hundred dollars ($200) per day the violation continues.

B. If a second offense occurs within twelve (12) months of the prior offense, the fine shall be no less than one hundred dollars ($100) per day the violation continues.

C. If a third offense and any subsequent offenses occur within twelve (12) months of the second offense, the fine shall be no less two hundred dollars ($200) per day the violation continues.

VII. Section Seven: Conflict, Severability and Effective Date

7.01 - Conflict - If any portion of this code is found to be in conflict with any other provisions of any zoning, building, fire, safety, or health ordinance of the City code, the provision which establishes the stricter standard shall prevail.

7.02 - Severability - If any section, subsection, sentence, clause, or phrase of this code or its application to any person or circumstance is held invalid by the decision of any court of competent jurisdiction, the remainder of this code, or the application of the provision to other persons or circumstances is in effect and shall remain in full force and effect.

7.03 - Effective Date - This Code shall take effect and be in force upon the passage of this Ordinance.

VIII. Section Eight: Definitions

Certain terms are defined for the purposes of this Ordinance as follows:

A-Frame Sign (a.k.a Sandwich Board Sign or Sidewalk Sign) - A freestanding sign that is ordinarily in the shape of an "A" or some variation thereof, which is readily moveable and is not permanently attached to the ground or any structure.

Administrative Official - The person or person(s) designated, in writing, to administer and enforce this Ordinance by the Mayor of the City of Bryant. Where no such designation exists in writing, the Planning and Development Director and their assigns shall be responsible for administration of this Ordinance.

Applicant - Any person, firm, group, organization, or corporation applying for permits or other approvals required by this Ordinance.

Awning - A shelter projecting from and supported by the exterior wall of a building constructed of non-rigid materials on a supporting framework.

Awning Sign - A sign painted on, printed on, or attached flat against the surface of an awning in a permanent manner. Banners attached to awnings are not defined as awning signs.

Banner - A type of temporary sign on cloth, canvas, fabric, vinyl, or other flexible material which projects from or hangs from a building, pole or wire. Banners include flags, cable-hung banners and vertical banners. Depending upon its method of attachment, a banner is a flat-mounted wall sign, projecting sign, or free-standing sign.

Billboard - A permanent sign in a fixed location which meets any one or more of the following criteria:

1. It is used for the display of off-premise commercial messages;
2. The message display area, or any part thereof, is made available to message sponsors other than the owner(s) or operator(s) of the sign, typically for a fee or other consideration, i.e., it is general advertising for hire;
3. The sign is a principal use of the land, rather than appurtenant or accessory to some other principal use of the land;
4. The sign is subject to rules and regulations concerning outdoor advertising which are promulgated as a result of Minute Order 72-6 of the Arkansas State Highway Commission, a subsequent amendment of those rules and regulations, or other state regulation governing outdoor advertising;
5. The sign has a sign area greater than four hundred (400) square feet in size.

Blade Sign - see “Projecting Sign”

Building - As defined by the Zoning Code.

Canopy (Building) - A rigid multi sided structure covered with fabric, metal or other material and supported by a building at one or more points or extremities and by columns or posts embedded in the ground at other points or extremities. May be illuminated by means of internal or external sources. (compare "Marquee").

Canopy (Freestanding) - A rigid multi sided structure covered with fabric, metal or other material and supported by columns or posts embedded in the ground. May be illuminated by means of internal or external sources.

Canopy Sign - A sign affixed or applied to the exterior facing surface or surfaces of a building canopy or freestanding canopy. Banners attached to canopies are not defined as canopy signs.

Changeable Copy Sign - A sign on which the sign content can be changed or altered by manual, electric, electromechanical, or electronic means. Changeable copy signs include the following types:

1. Manual Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign content can be changed or altered by manual means.
2. Electrical Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign content can be changed or altered on a fixed display surface composed of electrically illuminated or mechanically driven changeable segments, including electronic message boards.

City - Unless the context clearly discloses a contrary intent, the word "City" shall mean the City of Bryant.

Clearance (of a sign) - The smallest vertical distance between the grade of the adjacent sidewalk, pathway, street, highway, street curb, or vehicular/pedestrian passageway and the lowest point of any sign, including framework and embellishments, extending over that grade.

Clear View Zone - An area where placement of signs presents a hazard by obstructing the vision of pedestrian and vehicular traffic at street intersections, publicly accessible fire apparatus roads, driveways, or alleys. Such zones are determined from measuring the point of intersection of lines that extend along the edge of pavement between the aforementioned types of intersections.

Commercial Message or Speech - Any sign wording, logo, design, pictorial image, or other representation that, directly or indirectly, names, advertises, or calls attention to a business, commercial product, accommodation, service, or other commercial activity.

Copy - The graphic content of a sign surface in either permanent or removable letter, pictographic, symbolic, or alphabetic form.

Electronic Message Center - A sign that uses changing light (including LEDs) to form a message, pictures, symbols, or logos in a display controlled by electronic means.

Elevation - The entire side or front of a building including the parapet. Utilized in determining the permissible sign area.

Façade - The entire building front including the parapet.

Fire Apparatus Road - A road, whether public or private, from a building or development obtains access to a public right-of-way and which is at least twenty (20) feet in width.

Freestanding Sign - A sign supported permanently upon the ground by poles, braces, base, or similar support structure and not attached to any building. This sign type is inclusive of other sign types meeting this definition.

Frontage - The length of the property line of any one premise along a public right-of-way or publicly accessible fire apparatus road on which it borders.

Frontage, Building - The length of an outside building wall facing a frontage.

Government Sign - Any temporary or permanent sign erected and maintained by the city, county, state, or federal government for traffic direction or for designation of or direction to any school, hospital, historical site, or public service, property, or facility.

Ground-mounted Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Illegal Sign - A sign which does not meet the requirements of this code, was not legally permitted, or which does not have legal nonconforming status.

Illuminated Sign - A sign with an artificial light source incorporated internally or externally for the purpose of illuminating the sign.

Incidental Sign - A permanent sign, not exceeding four (4) square feet in size, giving information or direction for the convenience and necessity of the public such as “entrance”, “exit”, “no admittance”, “telephone”, “parking”, etc.

Maintenance - Cleaning, painting, or minor repair of defective parts of a sign in a manner that does not alter the design, or structure of the sign.

Mansard - A sloped roof or roof-like facade architecturally comparable to a building wall.

Monument Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Noncommercial Message or Speech - Constitutionally protected speech or messages that addresses topics of public concern or controversy such as, by way of example and not limitation: politics, religion, philosophy, science, art, or social commentary. This definition shall be construed in light of relevant court decisions.

Nonconforming Sign - A sign which was erected legally, but which does not comply with subsequently enacted sign restrictions and regulations. Or, a sign which does not conform to the sign code requirements, but for which a variance or similar approval has been issued.

Occupancy - The portion of a building or premises owned, leased, rented, or otherwise occupied for a given use.

Off-Premise (sign) - A message or sign advertising commercial products, accommodations, services, or activities not provided in or on the property or premises upon which the sign or message is located. This definition does not include noncommercial messages.

On-Premise (sign) - A message or sign that advertises the commercial business, establishment, accommodation, services, or activities provided on the premises on which the sign is located, or is expected to be provided in the near future. In the case of developments subject to an alternative signage plan or which are designated as a regional scale development, all establishments subject to the plan or in the development are considered on-premise when located inside the development or area of the approved plan. This definition does not include noncommercial messages.

Owner - A person recorded as such on official records. For the purposes of this Ordinance, the owner of property on which a sign is located is presumed to be the owner of the sign unless facts to the contrary are officially recorded or otherwise brought to the attention of the Administrative Official, e.g., a sign leased from a sign company.

Parapet - The extension of a false front or wall above a roofline.

Person - Any individual, corporation, association, firm, partnership, or similarly defined interest.

Pole Cover - Cover enclosing or decorating poles or other structural supports of a sign.

Pole Sign - See freestanding sign.

Portable Sign - Any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building. Permanently affixed shall mean anchored to the ground as stipulated in Section 2303 Construction of the 1991 Edition of the Standard Building Code.

Post and Arm Sign - A sign with a height of four (4) feet or less and two (2) square feet or less in area supported by an upright post with a horizontal arm, from which a sign is suspended. No part of the structural support may be greater than six (6) inches in any dimension.

Projecting Sign - A sign, other than a flat wall sign, which is attached to and projects from a building wall or other structure not specifically designed to support the sign. Typically projecting from the facade of a building and perpendicular to the pedestrian or vehicular right of way.

Premises - A parcel of land with its appurtenances and building which, because of its unity of use, may be regarded as the smallest conveyable unit of real estate.

Pylon Sign - See “pole sign”.

Roof Sign - A sign which is attached to a roof or to a structure located on a roof, exclusive of a mansard.

Roofline - The top edge of a roof or building parapet, whichever is higher, excluding any mansards, cupolas, pylons, chimneys, or minor projections.

Rotating Sign - See "Animated Sign, Mechanically Energized"

Sign - Any object, device, display, or structure or part thereof situated outdoors or adjacent to the interior of a window or doorway, which is used to advertise, identify, display, direct, or attract

attention to an object, person, institution, organization, business, product, service, event, or location by any means including words, letters, pictures, logos, figures, designs, symbols, fixtures, colors, illumination, or projected images.

Sign Face - The area of a sign on which the copy is placed. This does not include the mounting structure. Sign face does not include an electronic message board or panel.

Sign Relocation - The movement of the sign to a new or changed location and includes without limitation any movement of the sign to a new location on the same structure, on the same parcel or elsewhere. Any movement of a sign, no matter how slight, is a relocation.

Structure - Any mechanical component to which the actual advertising face is attached. Including the pole.

Temporary Sign - A sign not constructed or intended for long-term use or which is portable is considered a temporary sign. This definition includes any sign not permanently embedded in the ground, or not permanently affixed to a building or sign structure that is permanently embedded in the ground. This includes banners, etc.

Under Canopy Sign - A sign fastened under a canopy structure and mounted perpendicular to the face of the building from which the canopy projects.

Vertical Banner - A banner hung or projecting from a banner pole in the public right-of way designated for civic use.

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Highlighted Sectoins Key

Green - From Current Code
Yellow -Existing in Current Code But Rewritten or Expanded On
Orange - New Material

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I. Section One: Purpose and Scope

1.01 – Intent, Scope, and Applicability

The scope of this Ordinance shall be to regulate signs intended to be viewed from any vehicular or pedestrian public right-of-way or public/private fire apparatus road. These regulations are intended to regulate signs in a manner that balances the right of free speech through sign display against the competing public and governmental interests in community aesthetics, safety, prevention of sign clutter and visual pollution, and other negative effects associated with excessive and/or improper signage.

These regulations shall be supplemented by additional ordinances and regulations established by the City of Bryant including the: Heart of Bryant Area Development Code and any other applicable ordinances as may be established. In the event of a conflict between these regulations and others, the most stringent regulations shall apply.

1.02 - Purpose

Signs are an important and necessary means of communication. When properly regulated, signs can serve as a great economic and aesthetic asset. This Article provides standards for the installation and maintenance of signs. All signs shall be installed and maintained in accordance with this Article, as applicable. The general purpose of these standards is to promote, preserve, and protect the health, safety, general welfare, convenience, and enjoyment of the public as well as to prevent the degradation of the aesthetic quality of Bryant, and to achieve the following:

A. Safety

To promote the safety of persons and property by providing that signs:

1. Do not create a hazard due to collapse, fire, collision, decay, abandonment, or other safety considerations;
2. Do not obstruct firefighting, police, and private security surveillance;
3. Do not create traffic hazards by confusing or distracting motorists;
4. Do not impair the motorist's ability to see pedestrians, obstacles, other vehicles, or to read traffic signs and signals;
5. Do not cause hazardous or unsafe driving conditions for motorists due to their lighting or visual motion; and,
6. Do not otherwise interfere with or detract from the safety of persons or property.

B. Communications Efficiency

To promote the efficient transfer of information in sign messages providing that:

1. Customers and other persons may identify and locate a business, establishment, or service;
2. No person or group is arbitrarily denied the use of the sight lines from the public right-of-way for communication purposes; and,
3. The messages in signs may otherwise be communicated efficiently.

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C. Landscape Quality and Preservation

To protect the public welfare and to enhance the appearance and economy of the city, by providing signs that:

1. Do not unreasonably interfere with scenic views;
2. Do not create a nuisance to persons using the public rights-of-way;
3. Do not constitute a nuisance to occupancy of adjacent property by their brightness, light glare and reflection, size, height, movement, or visual movement;
4. Are not detrimental to land or property values;
5. Do not overwhelm people by the number of messages presented, and do not interfere with the exercise of freedom of choice to observe or ignore said messages, according to the observer's purpose;
6. Do not create or worsen visual clutter or visual blight;
7. Do not cover or blanket any prominent view of a structure or façade of historical or architectural significance;
8. Do not obstruct views of users of adjacent buildings to side yards, front yards, or to open space;
9. Are compatible with the fabric of existing neighborhoods and do not impose a foreign or inharmonious element to an existing skyline;
10. Contribute to the special character of particular areas or districts within the city, helping the observer to understand the city and be oriented within it;
11. Protect and preserve a quality landscape in the city; and
12. Otherwise enhance the appearance and economy of the city.

1.03 - Authority

This Ordinance is adopted under the authority conferred on the City of Bryant by the General Assembly of the State of Arkansas by the A.C.A. § 14-56-401 through § 14-56-426.

II. Section Two: General Provisions

2.01 - General

It shall be illegal for a person or entity to install, place, modify, move, or maintain a sign within the City of Bryant except in accordance with the regulations of this Ordinance. These regulations establish the minimum standards for the installation, construction, and maintenance of signage. The number and area of signs as outlined in these regulations are intended to be maximum standards. These regulations shall not apply to any signage which is not directly viewable from a public street, alley, trail, or publicly accessible fire-apparatus road. Signs shall only be permitted upon lots/parcels or buildings which are not vacant and occupied by a conforming or nonconforming primary use.

2.02 - Signs Prohibited - The following types of signs are prohibited in all districts:

A. Abandoned signs.
B. Signs imitating or resembling official traffic or government signs or signals.
C. Signs imitating warning signals.

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D. Signs within Right-of-Way. No sign whatsoever, whether temporary or permanent, except erected by an official governmental agency is permitted within any street or highway right-of-way or City of Bryant public easement.
E. No signs may be painted on or attached to trees, rocks, or other natural formations, fence posts, utility poles, public benches, streetlights, or building roofs.
F. Portable signs. A portable sign is any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building.
G. Off-premise/off-site signs, except as permitted by Bryant Billboard Ordinance No. 2006-42.
H. Signs that are mounted, attached, or painted on trailers, boats or vehicles when parked to be used as additional signage on or near a business premises; and similar signs.
    1. No vehicle or trailer with advertising message mounted or painted thereon may be parked continuously for more than fifteen (15) consecutive calendar days in any zoning district, so that it becomes an advertising sign.
    2. Exception - Such vehicles or trailers parked on active construction sites or within a commercial zoning district with an approved temporary business permit for the vehicle or trailer are exempt from this regulation.

2.03 – Permit Requirement and Application

Except where explicitly exempted from permitting requirements by this Ordinance, no sign may be erected, transferred, rebuilt, changed, or structurally altered unless a permit has been issued by the Administrative Official or his/her designee. Addition or modification of illumination of any existing sign which changes the form or intensity of the sign's lighting shall require a sign permit.

Maintenance of existing signs, including change of copy, painting of support structures, and same for the same exchange of lighting elements shall not require a sign permit. Sign design changes or structural alteration of a sign or sign support structure shall not be considered maintenance.

A. Applications

Application for a sign permit shall be made by means provided by the City of Bryant and shall contain at least the following:

1. Applicant Information. Name and address of the applicant and/or contractor.
2. Location Information. Street address and/or location of the property where the signage will be located.
3. Property Owner/Authorized Agent. Name and address of the property owner of the sign location along with proof the applicant is an authorized agent of the property owner, if the applicant is not the property owner.
4. Scaled Site Plan. A scaled site plan showing the location(s) of the signage on the property or building and showing street right-of-way, property lines, and easements as well as relationship to major site features such as buildings, parking, etc. For wall signs, provide dimension of walls and all walls signs (including windows) on the affected building elevation(s).
5. Scaled Sign Drawing. A scaled drawing(s) of the signage showing the design and including dimensions of the sign height, area, design, content, and dimensions of the

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sign as well as the design and dimensions of any measures used to support the sign or used to affix the sign to a wall, window or the ground.

6. Materials List and Illumination Design. Indication of materials used for the signage along with details/design on how the sign will be illuminated.
7. Sign Calculations. Computation of the total sign area, the area of each individual sign, the height of each sign, and the total number and size of existing and proposed signs on the site or structure.
8. Structural Plans. Structural design plans developed by a licensed professional engineer shall be required for any sign with a support structure exceeding twenty (20) feet tall.
9. Other Information. Other information as required by the Administrative Official or his/her designee that is reasonably necessary to demonstrate compliance with these regulations.

B. Application Approval and Issuance

The Administrative Official or his/her designee shall be charged with review of all sign permit applications based upon provisions of this Ordinance and other applicable regulations. Review shall be completed within thirty (30) days from receipt of the completed application, including all fees. A decision must be rendered to approve, deny, or provide notice of deficiencies in the application by the end of this thirty (30) day review period. A notice of deficiencies in the application will be provided in writing to the applicant. Any application which is amended or corrected within sixty (60) days of receipt of a notice of deficiencies in the application shall not be charged an additional sign review fee. An application shall only be approved when full compliance of the application with these regulations is demonstrated. False statements or misrepresentations of facts in the application may constitute grounds for denial of an application. For any application which is denied, a written explanation of denial will be provided to the applicant upon request.

C. Fee

Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be fifty dollars ($50) per sign. Unpermitted work completed prior to approval of a sign permit shall be assessed a one-hundred fifty-dollar ($150) fee payable prior to issuance of a sign permit for any subsequent work. All fees shall be in addition to any applicable state trade fees.

D. Inspection and Expiration

The person or contractor completing the work covered under the permit shall notify the Administrative Official or his/her designee after completion of work. A final inspection, in addition to any footing or electrical inspections, shall be required to confirm compliance with the terms of the sign permit. All work covered under a sign permit shall be completed within twelve (12) months of the date of issuance of the permit, or the permit shall become void and null. The Administrative Official may revoke any permit or order any sign removed upon notice and for cause as set out in this Ordinance.

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2.04 - Signs Not Requiring Permits - The following types of signs are exempt from the permit requirements but must be in conformance with all other requirements of the ordinance:

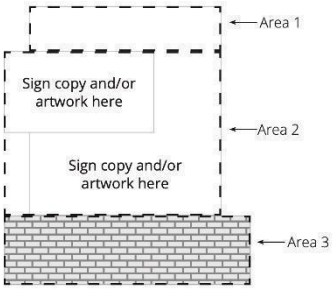
A. Temporary Signs.
B. Signs less than two (2) square feet in size that are non-illuminated and attached to a building or structure or supported by a post and arm structure, limited to one (1) per building.
C. Governmental signs and official public signs, including but not limited to, wayfinding signs, public notice signs, required postings by state/federal/local law, safety signs, danger signs, or traffic signs.
D. Window signs.
E. Incidental signs less than Six (6) square feet in size.
F. Markers located at historic sites which are recognized by local, state, or federal authorities.
G. A-Frame signs. Cannot block sidewalks.
H. Signs created by landscaping and comprised only of vegetation.
I. Handheld signs displaying protected noncommercial messages.

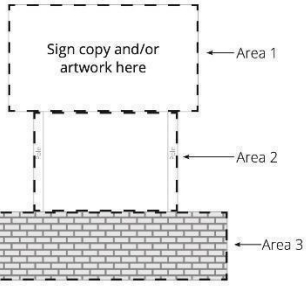
III. Section Three: Policies, Rules of Interpretation, and Standards

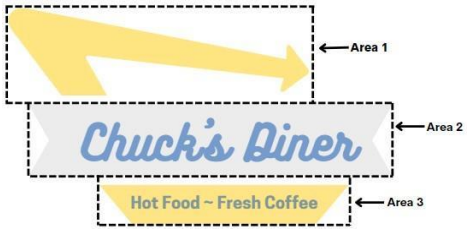
3.01 – Message Neutrality - This Ordinance is not intended to regulate signs in a manner that favors commercial speech over noncommercial speech. A noncommercial message may, in whole or in part, substitute a commercial message on any sign, provided all requirements of this Ordinance and other applicable regulations are met. This Ordinance is not intended in any way to regulate the message or content of any form of temporary signage.

3.02 – On-Premise/Off-Premise Distinction - The distinction between on-premise and off-premise signage applies only to permanent signage with a commercial message. It does not apply to noncommercial messages or temporary signs.

3.03 – Sign Area Measurement - When calculating the surface area of any sign, a maximum of three (3) distinct and abutting "Areas" made up of squares or rectangles may be used to encompass the extreme limits of the writing, representation, emblem, or other display, together with any material or color forming an integral part of the background of the display or used to differentiate the sign from the backdrop or structure against which it is placed. The minimum size for an "Area" is one square foot. Calculations shall be based upon measuring the largest sign face. No more than two (2) sign faces shall be permitted. Calculations shall not include the pole support structure for signs exceeding ten (10) feet in height. For freestanding signs, only one side or sign face shall be used to determine the area.







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3.04 – Height - When determining height, the average established ground level beneath the sign shall be used for measurement. Where the elevation of a street curb or sidewalk is higher than the average established ground level, height shall be measured from the elevation of the street curb or sidewalk. Any berm or fill greater than one (1) foot tall placed at the base of the sign shall not be considered the average established ground level.

3.05 - Setback Requirements

A. No Sign shall be erected or maintained except in conformity with the following setback requirements:
   1. Front: Signs shall be set back a minimum of ten (10) feet from back of curb, edge of roadway surface, or street right- of-way, whichever is greater.
   2. Side: All signs shall be set back a minimum of ten (10) feet from the nearest side property line
B. Exceptions: The above setback requirements shall not apply to those signs mounted on building walls lawfully sited within the setback space, when such signs otherwise conform to the provisions of this ordinance.
C. No sign shall block sidewalk, multi-use trail, or pedestrian pathway.

3.06 - Lighting

A. Unless otherwise prohibited by this Ordinance, all signs may be illuminated. No illuminated sign shall be permitted within which faces the front, side, or rear lot lines of any residential lot regardless of zoning district and is located within fifty (50) feet thereof.
B. Every part of the light source of any illuminated sign shall be concealed from view from vehicular traffic in the public right-of-way or adjacent property. The light shall not travel from the light source directly to vehicular traffic in the public right-of-way or adjacent property, but instead shall be visible only from a reflecting or diffusing surface.
C. This provision shall not apply to neon tube lighting or electronic message centers operating in accordance with this Ordinance.
D. Backlit Illuminated Awnings- Unless expressly provided otherwise in this Ordinance, awning signs may be illuminated, including without limitation by backlighting.

3.07 - Changeable Copy - Unless otherwise specified by this Ordinance, any sign herein allowed may use manual changeable copy or electronic message centers as follows:

A. Electronic message centers in C-2 and C-3 Commercial Zoning Districts may display animation so long as flashing is not utilized.
B. Electronic message centers are not allowed in any residential zoning district.
C. All electronic message centers must be equipped with automatic dimming technology which automatically adjusts the sign's brightness in direct correlation with natural ambient light conditions.
D. The light emitted by an electronic changeable copy sign shall not exceed a brightness level of 0.3-foot candles above ambient levels as measured by a foot-candle meter at the distance and using the method described below.
   1. The reading shall be taken with the meter aimed directly at the digital sign at a distance of 150 ft or neighboring property line, whichever is less.
   2. Measurements of ambient light and sign output may be taken at any time. Nighttime measurements shall be taken no less than 30-minutes past sunset and no more than 30-minutes prior to sunrise.

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3. Ambient light shall be determined using a foot-candle meter at the appropriate distance as indicated in this Section while the electronic changeable copy sign is off or displaying all black copy. Increased ambient light caused by the electronic changeable copy sign shall be determined by using the same meter at the same location after causing the electronic changeable copy sign to show full white copy. If the difference in the two (2) readings is greater than 0.3-foot candles, then the light emitted by the electronic changeable copy sign exceeds the level authorized by this Section.

3.08 - Sign Projections from Buildings - Signs attached to and wholly supported by a building shall not project more than eight (8) feet from any building and the bottom of such sign shall not be less than ten (10) feet above the sidewalk or fourteen (14) feet above a vehicular right of way and shall not project into the public right- of-way.

3.09 - Sign Similarity to Official Signs - No sign may be placed or designed so as to simulate or interfere with traffic control devices or official highway signs.

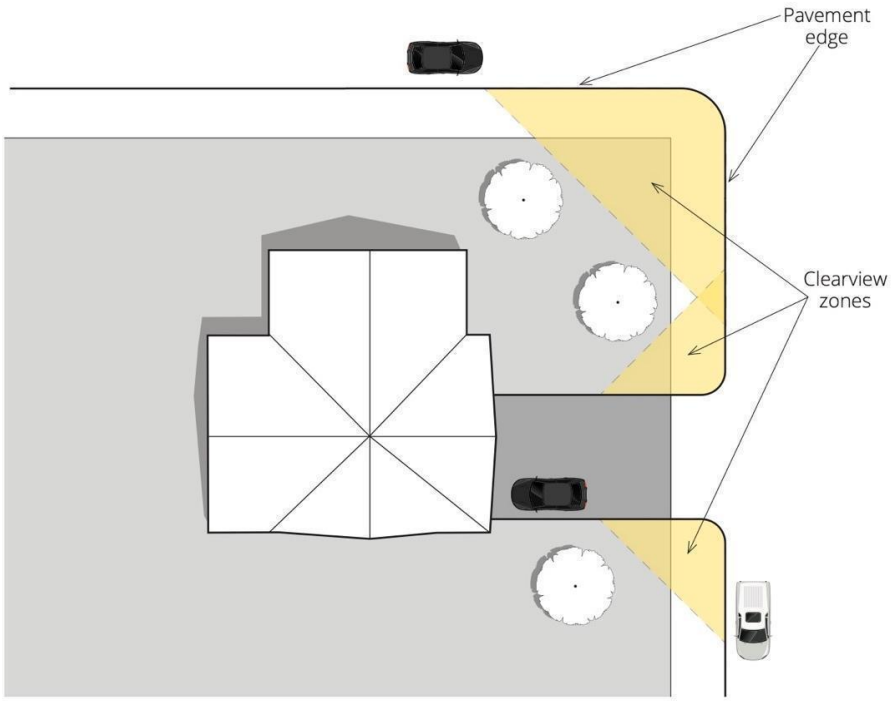
3.10 - Obstruction of Vision - No sign or sign landscaping may be installed in a manner to obstruct vision of pedestrian and vehicular traffic at street intersections, driveways, alleys, or publicly accessible fire apparatus roads.

No sign or sign landscaping in excess of two (2) feet in height may be installed in a clear view zone. Clear view zones areas are measured from the point of intersection of lines that extend along the edge of pavement at intersections between streets or publicly accessible fire apparatus roads and another street, another publicly accessible fire apparatus road, driveway, or alley. See clear view zone figure.

The measurements for clear view zones shall be as follows:

A. Street/publicly accessible fire apparatus road to street/publicly accessible fire apparatus road intersections: Thirty (30) feet.

B. Driveway/alley and street/publicly accessible fire apparatus road: Twenty (20) feet.



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3.11 - Interference with Utilities - No part of any sign shall be located within or over the designated safety zone of any City of Bryant water, sewer, and drainage easement.

3.12 – Maintenance Standards - Every sign, including those specifically exempt from this ordinance in respect to permits and permit fees, and all parts, portions, and materials shall meet these maintenance standards.

A. All sign(s)/sign support structures and premises surrounding the same shall be maintained in a clean, sanitary condition free and clear of all rubbish and weeds.
B. All sign(s)/sign support structures shall be kept in compliance with all building and electrical codes, in conformance with the requirements of this Ordinance.
C. All sign(s)/sign support structures shall be kept free of deterioration, breakage, termite damage, rot, corrosion, rust, or loosening. All paint and materials shall be kept free of cracking, peeling, or fading.

3.13 – Abandonment - Abandoned signs shall be required to be removed. For signs which are legally permitted and conforming, removal shall consist of removal of any sign message. Signs which are legally nonconforming or otherwise nonconforming, removal shall consist of total removal of the sign including all sign support structures.

Excluding billboards, a sign shall be considered abandoned when the building or lot/parcel upon which the sign is located is no longer occupied and vacant or actively being marketed for sale or lease for a period of more than ninety (90) consecutive days.

IV. Section Four: Specific Requirements by Sign Type and Zoning District

4.01 – Signs Allowed in Planned Unit Developments or Other Special Districts - Sign requirements for districts not covered by these regulations including Planned Unit Developments (PUDs) and other forms of special zoning shall be established by the document or regulations created for the development or district. If not established for the development or in the regulations pertaining to the special district, an applicant may petition for the development or district to be treated similarly to one or more of the districts contained in this Ordinance. The Administrative Official shall make a written determination pertaining to the request based on the similarity of the development or district(s) to one or more of the districts in this Ordinance. If the Administrative Official denies the petition, the applicant may request an appeal of a decision of the Administrative Official.

4.02 – Aesthetic Corridors and Interstate Sign Zone

A. Aesthetic Corridors

Freestanding or pole signs that are constructed, removed, destroyed or replaced shall be replaced only with a monument or ground-mounted sign when the building or parcel/lot is located with lot frontage and/or obtains access via driveway or publicly accessible fire apparatus road along the roadways listed below. Such signs shall meet all other regulations.

1. Springhill Road
2. Hilldale Road

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3. Bryant Parkway
4. Woodland Park
5. Springhill Overpass to Woodland Park
6. Prickett Road from Woodland Park to Reynolds Road
7. Prickett Road
8. Boone Road
9. Reynolds Road from Mills Park Road, South to City Limits line.
10. Mt. Carmel Road
11. Brandon Road

B. Interstate Sign Zone

1. Freestanding or pole signs must be located in C-3 zoning and be 100 feet from the residentially zoned property.
2. Freestanding or pole signs within five hundred (500) feet of the centerline of the median of Interstate 30 shall not exceed seventy-five (75) feet in height and two hundred (200) square feet in size.
3. Freestanding or pole signs within seven hundred fifty (750) feet of the centerline of the median of Interstate 30 shall not exceed fifty (50) feet in height and one hundred fifty (150) square feet in size

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4.03 - Temporary Sign Table

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non-Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	P	P	P	P	P
Temporary Signs During Election	Display Time Duration: 70 calendar days prior or 7 days following any federal, state, or local election authorized by the Saline County Election Commission and held in the City of Bryant.	P	P	P	P	P	P
Garage, Yard, or Estate Sale Signs	Number Allowed: 1 per frontage. Installation: Ground mounted on a stake or wire frame. Max. Size and Height: 6 sq. ft. and 4 ft. tall. Time Duration: No more than 48 hours.	P	P	P	P	P	P
A-frame Signs	Number Allowed: 1 per building. Max. Size and Height: 6 sq. ft. and 3ft. tall. Must maintain a 5 ft. clearance for pedestrians.	X	P	P	P	P	P

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non-Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	P	P	P	P	P
General Temporary Signs	Number Allowed: 1 per building or parcel/lot. Max. Size and Height: 32 sq. ft. and 6 ft. tall. Signs such as banners, pennants, and posters are considered temporary signs.	X	P	P	P	P	P

4.04 - Residential Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	R- 1, R-1.S, R-2, R-E, R-M Zoning	Non-Residential Use in Residential Zoning District
Address Sign			P	P
Free Standing Signs	Monument/ Ground-mounted Signs	Max.1 freestanding sign per Frontage.	P Max. 1 sign per frontage external to the subdivisions or neighborhood; Max. size 48 sq. ft., Max. height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.	P Max. 1 sign; Max. Size; 48 sq. ft.; max height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.
	Pole Signs		X	X

	Changeable Copy (Electronic Message Centers)		X	X
	Shopping Center Directory Signs		X	X
Wall- Attached Signs	Facade Signs	*	X	P
	Awning Signs	*	X	P
	Canopy Signs	*	X	P
	Window Signs	*	X	P
	Projecting Signs (Blade Signs)	* 1 per occupancy; May not project more than 8 ft. from the side of the building; Clearance:10 ft. above sidewalk grade and 14 ft. vehicular way grade.	X	P
Incidental Sign		Number Allowed: No limit, provided area requirements are met. Max. size: 6 sq. ft. per sign, 24 sq. ft. per occupancy.	P	P

★ Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Max Area: 1 sq. per 1 linear ft of building frontage on elevation where the sign is installed. Maximum total area per occupancy 32 sq. ft.

4.05 - Commercial Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	O-1 Zoning(150 Sq. Ft. Max)	C-1 Zoning(200 Sq. Ft. Max)	C-2 Zoning(300 Sq. Ft. Max)	C-3 Zoning(350 Sq. Ft. Max)
Address Sign			P	P	P	P

Free Standing Signs	Monument/ Ground-mounted Signs	Max.1 freestanding sign per roadway frontage	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 80 Sq. Ft. Max. height: 10 Ft.	P Max. size: 96 Sq. Ft. Max. height: 12 Ft.
	Pole Signs		X	X	P Max. 100 sq. ft. each and 25 ft. tall.	P Max. 120 sq. ft. each and 30 ft. tall.
	Changeable Copy (Electronic Message Centers)	See Section 3.07	X	X	P Max. 40% of the sign area or 48 sq. ft., whichever is less.	P Max. 40% of the sign area or 64 sq. ft., whichever is less.
	Shopping Center Directory Signs		X	P Max. 1 per Coordinated Shopping Center or Cul-de-sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de-sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de-sac Max Height 35 ft.
Wall-Attached Signs	Facade Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Awning Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Canopy Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Window Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Projecting Signs (Blade Signs)	* 1 per occupancy; Max. projection 8ft from building; Clearance:10 ft. above sidewalk grade, 14 ft. vehicular way grade.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
Incidental Sign		No max. limit, provided area req. are met. Max. size: 6 SF per sign, 24 SF per occupancy.	P	P	P	P

★ Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Area: Max Area based on linear ft. of building frontage on elevation where the sign is installed.

A. The Specific surface area of commercial signs displaying gasoline prices only shall be exempt from calculations of the total aggregate surface area.
B. Internal businesses and brands contained within a host business are allowed exterior signage. The sign area utilized by the internal business/brand shall be deducted from the sign area allowed for the host business sign area.
C. In the case of a corner lot fronting on two public streets, a business will be allowed to add an additional 100 square feet to the total maximum aggregate surface area of the permitted signs. To be used only for signs on one of the street frontages.
D. No single sign may utilize more than 50% of the total maximum aggregate surface footage allowed. With the exception of the interstate sign zone.

4.06 - Signs in the Airport Industrial District

Signs in the Airport Industrial District are governed by the regulations established specifically for that district.

V. Section Five: Non-Conforming Signs

5.01 - Determination of Legal Nonconformity

A. A nonconforming sign is any permanent sign that was legally established and maintained in compliance with the provisions of all applicable laws in effect at the time of original installation but that does not comply with the provisions of this sign ordinance as of the date this ordinance is adopted.
B. A nonconforming sign, as defined above, shall be allowed continued use, except that the sign shall not be expanded, moved, or relocated, except in the case of street relocation. A nonconforming sign shall be allowed continued use even if ownership of the property changes.

5.02 - Loss of Legal Nonconforming Status - A legal nonconforming sign shall lose this designation in the following instances:

A. When the sign is intentionally damaged or destroyed or fails to observe the following restrictions in cases of unintentional damage or destruction:
    1. If the sign face is unintentionally damaged or destroyed, the face may be replaced. The sign face supporting structure may be temporarily placed on the ground in order to replace the sign face or service the structure.
    2. If the structural components of the sign including the face structure is damaged or destroyed, the structure and face may be replaced with a new face and structure not to exceed the size, height or location of the established nonconforming sign.
B. When the size of the sign is altered in any way, except toward compliance with this ordinance, it will lose its legal nonconforming status. This does not refer to change of copy, face of the sign, or normal maintenance. Normal maintenance does not include the replacement of structural elements.
C. When the sign(s) advertising a building/development contains the majority of the businesses/tenants and the building/development undergoes major redevelopment such as demolition or expansion requiring a building permit.
    Exceptions:
    1. A remodel of an existing building will not cause the loss of legal non- conformity.

2. The construction of an additional building on the same property shall not cause the loss of legal non- conformity.

D. When the sign is expanded, moved, or relocated, except in the case of street relocation.

VI. Section Six: Administration and Enforcement

6.01 – Administrative Official

A. All sign permits shall be issued by the Administrative Official or his/ her designee. The Director of Community Development is the Administrative Official for the purposes of this Ordinance.

B. The Administrative Official or his/ her designee is empowered, upon presentation of proper credentials, to enter or inspect any building, structure, or premises in the City for the purpose of inspection of a sign and its structural and electrical connections to ensure compliance with all applicable codes and ordinances. Such inspections shall be carried out during business hours unless an emergency exists.

6.02 - Variances

A. A variance for height, location, type, etc. may be requested. No area variance may be requested.

B. Requests for sign variances shall be in writing and shall be submitted along with the sign application. Such a request shall demonstrate that special conditions or circumstances exist that are not applicable to other lands, structures, or buildings such that a literal interpretation of the ordinance would result in an undue hardship.

C. The Board of Zoning Adjustment shall review the request to determine if the variance should be granted and may grant or deny the request.

D. If the Board of Zoning Adjustment denies the variance or takes no action on the request within 30 days following the variance request appearing on its agenda, the variance shall be deemed denied. The applicant may then appeal the decision to the City Council. The appeal must be submitted to the Planning Department no less than thirty(30) working days from the date of the Planning Commission's decision or the deemed denied date whichever may apply. In order to be placed on the City Council agenda, the appeal must be submitted no less than eleven (11) days prior to the City Council meeting. If the decision is appealed but it is within the 11 days prior to the next City Council meeting, it shall be placed on the following month's regularly scheduled City Council meeting agenda.

E. A variance may be granted only when the requirements noted above have been met. The Board of Zoning Adjustment or City Council shall grant only the minimum variance required to make possible the variance request, provided that such variance will be in harmony with the general purpose and intent of the ordinance and will not be injurious to the neighborhood or otherwise detrimental to the public welfare.

F. Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be two hundred fifty dollars ($250).

6.03 – Alternative Signage Plan

A. An alternative signage plan may be used where impractical situations would result from this Ordinance. Alternative locations, size or quantity may be justified due to topography, utility easements, lot configuration or subdivision (particularly with respect to a shopping center), or location and size of pre-existing development. Also, the proposed use or collection of uses may not be captured by the spirit and intent of this Ordinance, justifying an Alternative Signage Plan. Such plans shall require the approval of the Planning Commission.
B. Application shall be made in the same manner as prescribed in §203. The application must additionally include a written letter of justification for the request detailing how the application meets the approval criteria. No application may be accepted without inclusion of a letter of justification.
C. The fee for such applications shall be determined by a fee schedule adopted by the City Council. If no fee schedule is adopted following passage of these regulations, the fee shall be two hundred fifty dollars ($250).
D. At least one of the following conditions shall be met in order for an Alternative Signage Plan to be considered for approval:

    1. The applicant must show that installation of signage per this Ordinance while meeting other site-specific constraints as listed above would put the site in direct violation of other City Ordinances or State or Federal regulations, under any practical site layout configuration.
    2. The use(s) and/or architectural elements proposed for the site (as already approved by the Planning Department) are such that a standard sign plan under this Article would be considered not in keeping with the code and fail to meet the general purpose of the code outlined in this Ordinance.
    3. The sign is at least fifty (50) years old and can be determined to have important historic significance by the Administrative Official as being a historically important place, historically important business or entity, or embodying a design or features of historical importance based upon generally accepted historic preservation professional practice standards.
    4. Approval of the Alternative Signage Plan would result in a preferable outcome to the residents of Bryant in contrast to only advancing the property or economic interests of the applicant.

6.04 - Violations

A. In cases of emergency, the Administrative Official or his/her designee may cause the immediate removal of a dangerous or defective sign without notice. Signs removed in this manner must present a hazard to the public safety as defined in the local building or traffic codes.
B. In cases of illegal signs placed in the public right- of-way, or if banners or temporary signs become faded, worn or tattered; or have become detached from the structure designed to support the signage, the Administrative Official or his designee may cause immediate removal of the sign without notification of the owner of the sign.

6.05 - Removal of Signs by the Administrative Official

A. Signs located within the public right-of-way or which fail to comply with the written orders of removal or repair are subject to removal, the Administrative Official or his designee may order removal of the sign in question. After removal, a notice shall be mailed to the sign owner stating the nature of the work and the date on which it was performed and demanding payment of the costs as certified by the Administrative Official or his designee. Alleged violators shall have sixty (60) days from the date of said notice in which to appeal to the Planning Commission. If the amount specified in the notice is not paid within sixty (60) days of the notice and no appeal to the Planning Commission has been formally lodged, it shall become an assessment upon a lien against the property of the sign owner, and will be certified as an assessment against the property together with a ten percent (10%) penalty for collection in the same manner as the real estate taxes

B. The owner of the property upon which the sign is located shall be presumed to be the owner of all signs thereon unless documented facts to the contrary are brought to the attention of the Administrative Official or his designee, as in the case of a leased sign. For purposes of removal, the definition of sign shall include all embellishments and structures designed specifically to support the sign.

C. Removed signs shall be stored at a location designated by the sign Administrative Official or his designee pending return to the owner(s). Signs will be stored in such a manner as to minimize damage to them. The sign Administrative Official or his designee will notify the owner of all removal costs and the procedures for retrieving the removed sign(s).

D. Temporary signs located within the street right- of-way will be removed without notice and stored for 30 days pending return to owners.

6.06 - Penalties

A. A violation of this Article shall be deemed a violation and shall be punishable by fine. Fines for a violation shall not be less than fifty dollars ($50) and no more than two hundred dollars ($200) per day the violation continues.

B. If a second offense occurs within twelve (12) months of the prior offense, the fine shall be no less than one hundred dollars ($100) per day the violation continues.

C. If a third offense and any subsequent offenses occur within twelve (12) months of the second offense, the fine shall be no less two hundred dollars ($200) per day the violation continues.

VII. Section Seven: Conflict, Severability and Effective Date

7.01 - Conflict - If any portion of this code is found to be in conflict with any other provisions of any zoning, building, fire, safety, or health ordinance of the City code, the provision which establishes the stricter standard shall prevail.

7.02 - Severability - If any section, subsection, sentence, clause, or phrase of this code or its application to any person or circumstance is held invalid by the decision of any court of competent jurisdiction, the remainder of this code, or the application of the provision to other persons or circumstances is in effect and shall remain in full force and effect.

7.03 - Effective Date - This Code shall take effect and be in force upon the passage of this Ordinance.

VIII. Section Eight: Definitions

Certain terms are defined for the purposes of this Ordinance as follows:

A-Frame Sign (a.k.a Sandwich Board Sign or Sidewalk Sign) - A freestanding sign that is ordinarily in the shape of an "A" or some variation thereof, which is readily moveable and is not permanently attached to the ground or any structure.

Administrative Official - The person or person(s) designated, in writing, to administer and enforce this Ordinance by the Mayor of the City of Bryant. Where no such designation exists in writing, the Planning and Development Director and their assigns shall be responsible for administration of this Ordinance.

Applicant - Any person, firm, group, organization, or corporation applying for permits or other approvals required by this Ordinance.

Awning - A shelter projecting from and supported by the exterior wall of a building constructed of non-rigid materials on a supporting framework.

Awning Sign - A sign painted on, printed on, or attached flat against the surface of an awning in a permanent manner. Banners attached to awnings are not defined as awning signs.

Banner - A type of temporary sign on cloth, canvas, fabric, vinyl, or other flexible material which projects from or hangs from a building, pole or wire. Banners include flags, cable-hung banners and vertical banners. Depending upon its method of attachment, a banner is a flat-mounted wall sign, projecting sign, or free-standing sign.

Billboard - A permanent sign in a fixed location which meets any one or more of the following criteria:

1. It is used for the display of off-premise commercial messages;
2. The message display area, or any part thereof, is made available to message sponsors other than the owner(s) or operator(s) of the sign, typically for a fee or other consideration, i.e., it is general advertising for hire;
3. The sign is a principal use of the land, rather than appurtenant or accessory to some other principal use of the land;
4. The sign is subject to rules and regulations concerning outdoor advertising which are promulgated as a result of Minute Order 72-6 of the Arkansas State Highway Commission, a subsequent amendment of those rules and regulations, or other state regulation governing outdoor advertising;
5. The sign has a sign area greater than four hundred (400) square feet in size.

Blade Sign - see “Projecting Sign”

Building - As defined by the Zoning Code.

Canopy (Building) - A rigid multi sided structure covered with fabric, metal or other material and supported by a building at one or more points or extremities and by columns or posts embedded in the ground at other points or extremities. May be illuminated by means of internal or external sources. (compare "Marquee").

Canopy (Freestanding) - A rigid multi sided structure covered with fabric, metal or other material and supported by columns or posts embedded in the ground. May be illuminated by means of internal or external sources.

Canopy Sign - A sign affixed or applied to the exterior facing surface or surfaces of a building canopy or freestanding canopy. Banners attached to canopies are not defined as canopy signs.

Changeable Copy Sign - A sign on which the sign content can be changed or altered by manual, electric, electromechanical, or electronic means. Changeable copy signs include the following types:

1. Manual Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign content can be changed or altered by manual means.
2. Electrical Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign content can be changed or altered on a fixed display surface composed of electrically illuminated or mechanically driven changeable segments, including electronic message boards.

City - Unless the context clearly discloses a contrary intent, the word "City" shall mean the City of Bryant.

Clearance (of a sign) - The smallest vertical distance between the grade of the adjacent sidewalk, pathway, street, highway, street curb, or vehicular/pedestrian passageway and the lowest point of any sign, including framework and embellishments, extending over that grade.

Clear View Zone - An area where placement of signs presents a hazard by obstructing the vision of pedestrian and vehicular traffic at street intersections, publicly accessible fire apparatus roads, driveways, or alleys. Such zones are determined from measuring the point of intersection of lines that extend along the edge of pavement between the aforementioned types of intersections.

Commercial Message or Speech - Any sign wording, logo, design, pictorial image, or other representation that, directly or indirectly, names, advertises, or calls attention to a business, commercial product, accommodation, service, or other commercial activity.

Copy - The graphic content of a sign surface in either permanent or removable letter, pictographic, symbolic, or alphabetic form.

Electronic Message Center - A sign that uses changing light (including LEDs) to form a message, pictures, symbols, or logos in a display controlled by electronic means.

Elevation - The entire side or front of a building including the parapet. Utilized in determining the permissible sign area.

Façade - The entire building front including the parapet.

Fire Apparatus Road - A road, whether public or private, from a building or development obtains access to a public right-of-way and which is at least twenty (20) feet in width.

Freestanding Sign - A sign supported permanently upon the ground by poles, braces, base, or similar support structure and not attached to any building. This sign type is inclusive of other sign types meeting this definition.

Frontage - The length of the property line of any one premise along a public right-of-way or publicly accessible fire apparatus road on which it borders.

Frontage, Building - The length of an outside building wall facing a frontage.

Government Sign - Any temporary or permanent sign erected and maintained by the city, county, state, or federal government for traffic direction or for designation of or direction to any school, hospital, historical site, or public service, property, or facility.

Ground-mounted Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Illegal Sign - A sign which does not meet the requirements of this code, was not legally permitted, or which does not have legal nonconforming status.

Illuminated Sign - A sign with an artificial light source incorporated internally or externally for the purpose of illuminating the sign.

Incidental Sign - A permanent sign, not exceeding four (4) square feet in size, giving information or direction for the convenience and necessity of the public such as “entrance”, “exit”, “no admittance”, “telephone”, “parking”, etc.

Maintenance - Cleaning, painting, or minor repair of defective parts of a sign in a manner that does not alter the design, or structure of the sign.

Mansard - A sloped roof or roof-like facade architecturally comparable to a building wall.

Monument Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Noncommercial Message or Speech - Constitutionally protected speech or messages that addresses topics of public concern or controversy such as, by way of example and not limitation: politics, religion, philosophy, science, art, or social commentary. This definition shall be construed in light of relevant court decisions.

Nonconforming Sign - A sign which was erected legally, but which does not comply with subsequently enacted sign restrictions and regulations. Or, a sign which does not conform to the sign code requirements, but for which a variance or similar approval has been issued.

Occupancy - The portion of a building or premises owned, leased, rented, or otherwise occupied for a given use.

Off-Premise (sign) - A message or sign advertising commercial products, accommodations, services, or activities not provided in or on the property or premises upon which the sign or message is located. This definition does not include noncommercial messages.

On-Premise (sign) - A message or sign that advertises the commercial business, establishment, accommodation, services, or activities provided on the premises on which the sign is located, or is expected to be provided in the near future. In the case of developments subject to an alternative signage plan or which are designated as a regional scale development, all establishments subject to the plan or in the development are considered on-premise when located inside the development or area of the approved plan. This definition does not include noncommercial messages.

Owner - A person recorded as such on official records. For the purposes of this Ordinance, the owner of property on which a sign is located is presumed to be the owner of the sign unless facts to the contrary are officially recorded or otherwise brought to the attention of the Administrative Official, e.g., a sign leased from a sign company.

Parapet - The extension of a false front or wall above a roofline.

Person - Any individual, corporation, association, firm, partnership, or similarly defined interest.

Pole Cover - Cover enclosing or decorating poles or other structural supports of a sign.

Pole Sign - See freestanding sign.

Portable Sign - Any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building. Permanently affixed shall mean anchored to the ground as stipulated in Section 2303 Construction of the 1991 Edition of the Standard Building Code.

Post and Arm Sign - A sign with a height of four (4) feet or less and two (2) square feet or less in area supported by an upright post with a horizontal arm, from which a sign is suspended. No part of the structural support may be greater than six (6) inches in any dimension.

Projecting Sign - A sign, other than a flat wall sign, which is attached to and projects from a building wall or other structure not specifically designed to support the sign. Typically projecting from the facade of a building and perpendicular to the pedestrian or vehicular right of way.

Premises - A parcel of land with its appurtenances and building which, because of its unity of use, may be regarded as the smallest conveyable unit of real estate.

Pylon Sign - See “pole sign”.

Roof Sign - A sign which is attached to a roof or to a structure located on a roof, exclusive of a mansard.

Roofline - The top edge of a roof or building parapet, whichever is higher, excluding any mansards, cupolas, pylons, chimneys, or minor projections.

Rotating Sign - See "Animated Sign, Mechanically Energized"

Sign - Any object, device, display, or structure or part thereof situated outdoors or adjacent to the interior of a window or doorway, which is used to advertise, identify, display, direct, or attract

attention to an object, person, institution, organization, business, product, service, event, or location by any means including words, letters, pictures, logos, figures, designs, symbols, fixtures, colors, illumination, or projected images.

Sign Face - The area of a sign on which the copy is placed. This does not include the mounting structure. Sign face does not include an electronic message board or panel.

Sign Relocation - The movement of the sign to a new or changed location and includes without limitation any movement of the sign to a new location on the same structure, on the same parcel or elsewhere. Any movement of a sign, no matter how slight, is a relocation.

Structure - Any mechanical component to which the actual advertising face is attached. Including the pole.

Temporary Sign - A sign not constructed or intended for long-term use or which is portable is considered a temporary sign. This definition includes any sign not permanently embedded in the ground, or not permanently affixed to a building or sign structure that is permanently embedded in the ground. This includes banners, etc.

Under Canopy Sign - A sign fastened under a canopy structure and mounted perpendicular to the face of the building from which the canopy projects.

Vertical Banner - A banner hung or projecting from a banner pole in the public right-of way designated for civic use.