7 BREW COFFEE

BRYANT, AR #2

24198 7BBA2 AUGUST 15, 2024 PERMIT SET

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SCOPE OF WORK SCHEDULE

CONSTRUCTION ITEM	RESPONSIBLE PARTY
EQUIPMENT LISTED IN EQUIPMENT SCHEDULE	OWNER PROVIDED, OWNER VENDOR INSTALLED (EXCEPT EQ-9)
SITE WORK INCLUDING BUT NOT LIMITED TO GRADING, PAVING, LANDSCAPING AND UTILITY EXTENSION TO BUILDING LOCATION.	GC
SITE AND FOUNDATION RELATED INSPECTIONS	GC
SITE LIGHTING	GC PROVIDED, GC INSTALLED.
SITE SIGNAGE	GC TO PROVIDE ELECTRICAL AND FOUNDATIONS. OWNER VENDOR TO PROVIDE SIGNS AND INSTALL.
SITE ELECTRICAL, PLUMBING AND MECHANICAL CONNECTIONS	GC
INSTALLATION OF MECHANICAL EQUIPMENT INCLUDING BUT NOT LIMITED TO DUCTWORK, RTU'S, AHU'S, GRILLES, ETC.	GC
INTERIOR CLADDING AND FINISHES	GC
PLUMBING FIXTURES INSIDE OR TOUCHING THE BUILDING	GC
LIGHTING FIXTURES (EXCEPT SITE LIGHTING)	GC
COUNTERTOPS/TABLES	CMC, MANUFACTURE AND DELIVER
BUILDING SIGNAGE	CMC, DELIVER AND INSTALL
SLIDING DOORS	PROVIDED BY CMC, GC INSTALLED
TRASH ENCLOSURE GATES, HINGES/CLAMPS TO BOLLARDS, AND THEIR INSTALLATION.	CMC, COMPLETED ON SITE
CANOPIES	CMC, DELIVER AND INSTALL
LOW VOLTAGE EQUIPMENT	REFER TO SYSTEMS PLAN KEYNOTES

BUILDING CODE INFORMATION

AUTHORITY HAVING JURISDICTION:	CITY OF BRYANT		
APPLICABLE BUILDING CODES:	2021 ARKANSAS FIRE PREVENTION CODE - BUILDING, 2020 NEC, 2012 IEBC, 2009 IECC		
CURRENT ZONING:	C-2, COMMERCIAL		
USE GROUPS:	B, BUSINESS		
CONSTRUCTION TYPE:	V-B		
BUILDING LIMITATIONS:	ALLOWABLE HEIGHT:	2 STORIES	(BASED ON B USE GROUP, IBC 2021, 504.4)
	ALLOWABLE AREA:	9,000 S.F.	(BASED ON B USE GROUP, IBC 2021, 506.2)
	ACTUAL AREAS:	610 S.F.	SERVICE AREA
OTHER CODE ITEMS:	SEE EGRESS PLAN FOR ADDITIONAL ITEMS		

PROJECT DESCRIPTION

INFILL OF AN EXISTING RESTAURANT TO CONVER IT INTO A 7 BREW COFFEE PLACE. COFFEE, TEA AND ENERGY DRINKS ARE SERVED TO CUSTOMERS VIA DRIVE-THRU LANES. AN INTERIOR ORDERING AREA IS PROVIDED. DRINK ITEMS ARE THE ONLY ITEMS OFFERED ON THE MENU.

CANOPY & STAINLESS SUPPLIER

CREATIVE MODULAR CONSTRUCTION

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7 BREW DEVELOPMENT TEAM

BREW CREW, LLC

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VICINITY MAP

KINETIC DESIGN + DEVELOPMENT
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FIRM LICENSE NO. 24353

ABBYE BOBBETT
No. 012014
REGISTERED ARCHITECT
STATE OF ARKANSAS
10/15/2024

KINETIC DESIGN AND DEVELOPMENT LLC
COA-01104
REGISTERED ARCHITECT
STATE OF ARKANSAS

ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 7BBA2
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

G0.0
COVER SHEET

DATE: AUGUST 15, 2024

EQUIPMENT AND FIXTURE SCHEDULE

FEB NO.	EQ NO.	QTY.	MANUFACTURER	PRODUCT	PRODUCT NO.	SIZE	NOTES
#1	EQ-1	1	NORLAKE / KOLPAK / APPROVED EQ	REMOTE WALK-IN COOLER		675 CUBIC SF	B
	EQ-1.2	1	NORLAKE - CAPSULE PAK / APPROVED EQ	WALK-IN CONDENSER	CPB100JC-E-4-EV		B
#9	EQ-2	1	GRINDMASTER	DISPENSER	WTH20		
	EQ-3	1	LA MARZOCCO	ESPRESSO MACHINE	LINEA PB (AV) - 3		
	EQ-4	2	LA MARZOCCO	ESPRESSO MACHINE	LINEA PB (AV) - 4		
#2	EQ-5	2	MANITOWOC	ICE MAKER HEADS	IYF 1800 C		A
#3	EQ-6	1	MANITOWOC	ICE MAKER BIN	LB 1760	60"	
	EQ-7	27	TORRANI	SYRUP RACK			C
	EQ-8	3	VITAMIX	BLENDER			C, H
	EQ-9	4	BUILDING MANUFACTURER	STAINLESS STEEL STORAGE SHELVING		(A) SS 36" X 36" X 37" (B) SS 36" X 60" X 66" (C) SS 12" X 33" X 80" (D) SS 14" X 18" X 36"	B, D, G
#10	EQ-10	2	SPACEMAN	CHILLER MACHINE	6695-C		
	EQ-10.1	1	PROVIDED BY CMC	STAND/ ROLLING CART	CART - 550		
	EQ-11	3	MAZZER	COFFEE BEAN GRINDER	ROBUR S NERO		
	EQ-12	1	MAZZER	DECAF COFFEE BEAN GRINDER	SUPER JOLLY PRO V (E) NERO		
	EQ-13	3	RUBBERMAID	TRASH CONTAINER			C, E
#13	EQ-14	1	ATOSA	REFRIGERATED MERCHANDISER	MCF8723GR	54"	B
#4	EQ-15	3	JOHN BOOS	MOBILE ICE BINS	513034 CL-24ICCAB-31	36"	B
#12.1	EQ-16	1	ATOSA	UNDERCOUNTER REFRIGERATOR	MGF36RGR	36"	B
	EQ-17	3	STRONGWAY	AIR CURTAIN	49947	36"	D
#14.2	EQ-18	4	BLEND TECH	RAPID RINSER			B
#14.1	EQ-19	3	T&S BRASS	RINSE WELL W/ STEM	B-2282-01-F05		
#14.3	EQ-20	1	ATOSA	HAND WASH SINK	MRS-HS-18(W)	18" X 14" X 5"	B
#15	EQ-21	2	QUANTUM	WALL MOUNTED SHELF	1448GY	48" X 14"	B, E
	EQ-22	4	EPOXY COATED SHELVING UNIT	COOLER SHELVING		(2) 24" X 48" (2) 24" X 60"	B, F
	EQ-23	0	STAINLESS WALL SHELF	WALL MOUNTED SHELF		36" X 14"	B
	EQ-24	1	MULTI PURPOSE DRY CHEMICAL (2A:10BC) FIRE EXTINGUISHER	FIRE EXTINGUISHER	PER NFPA 10		C, I

EQUIPMENT SCHEDULE NOTES:

A. REMOTE CONDENSOR - IF 1800C
B. EQUIPMENT MANUFACTURER SPEC IS OPTIONAL BUT MUST BE EQUAL APPROVED BY 7BREW - U.N.O.
C. PROVIDED BY SMALLWARES PROVIDER
D. PROVIDED BY BUILDING MANUFACTURER
E. NOT SHOWN ON FLOOR PLAN, REFER TO INTERIOR ELEVATIONS
F. NOT SHOWN ON FLOOR PLAN, REFER TO A7.1
G. EQ-9D NOT ANCHORED AND LOCATION IS APPROXIMATE.
H. 3RD EQ-8'S LOCATION IS MARKET AND OPERATION SPECIFIC
I. PROVIDED AND INSTALLED BY GC

GENERAL SCHEDULE NOTES:

ALL EQUIPMENT TO BE INSTALLED BY A LICENSED INSTALLER AND TO THE MANUFACTURERS SPECIFICATIONS

FINISH MATERIALS SCHEDULE

SYMBOL	ITEM	DESCRIPTION	REMARKS	FINISH CLASSIFICATION
W1	FRP WALL PANEL	MARLITE OR APPROVED EQUAL FINISH: P100 SIZE: 4' X 9' X 3/32"	SERVICE AREA WALL FINISH	CLASS A
W2	GYP BOARD	USG SHEETROCK BRAND ECOSMART PANELS MANUFACTURER PRODUCT SIZE	DINING ROOM	CLASS A
MP-1	METAL SIDING	PAC-CLAD 16" METAL WALL PANEL COLOR: CITYSCAPE	EXTERIOR FINISH AND TRASH ENCLOSURE	
MP-2	BRAKE METAL	COLOR: PACIFIC BLUE FINISH: SMOOTH	METAL ROOF, COPING AND CANOPY COLUMNS	
MP-3	BRAKE METAL	COLOR: MATTE BLACK FINISH: SMOOTH	METAL SOFFIT	
MP-4	BRAKE METAL	COLOR: CITYSCAPE FINISH: SMOOTH	METAL COPING AT SIDE WALLS	
F1	RESILIENT VINYL FLOORING	PROTECT-ALL FLOORING COLOR: LIGHT GRAY	SERVICE AREA	
B1	METAL COVE BASE	METAL BASE COLOR: WHITE	SERVICE AREA	
B2	VINYL COVE BASE	EQUAL TO JOHNSONITE 4" VINYL COVE BASE, COLOR TO BE APPROVED BY OWNER.	DINING ROOM	
C1	VINYL FACED CEILING TILES	2X2	DINING ROOM AND SERVICE AREA WHERE EXISTING GRID IS TO BE UTILIZED	CLASS A
C2	VINYL FACED CEILING TILES	2X4	ALL LOCATIONS TO RECEIVE NEW CEILING GRID AT BACK OF HOUSE	CLASS A

FINISH MATERIALS SCHEDULE NOTES:

a. ALL BUILDING FINISH ITEMS ARE PROVIDED BY CMC.

b. CEILING AND WALLS ARE PRE-FINISHED/FACTORY FINISHED AND DO NOT REQUIRE PAINTING IN FIELD.

SUSTAINABILITY GUIDELINES

THE FOLLOWING GUIDELINES TO BE USED BY GENERAL CONTRACTOR ARE VOLUNTARY IN NATURE. IT IS HIGHLY RECOMMENDED THAT THE GENERAL CONTRACTOR FOLLOW THESE GUIDELINES TO THE EXTENT IT IS FEASIBLE.

1. IMPROVE INDOOR AIR QUALITY:

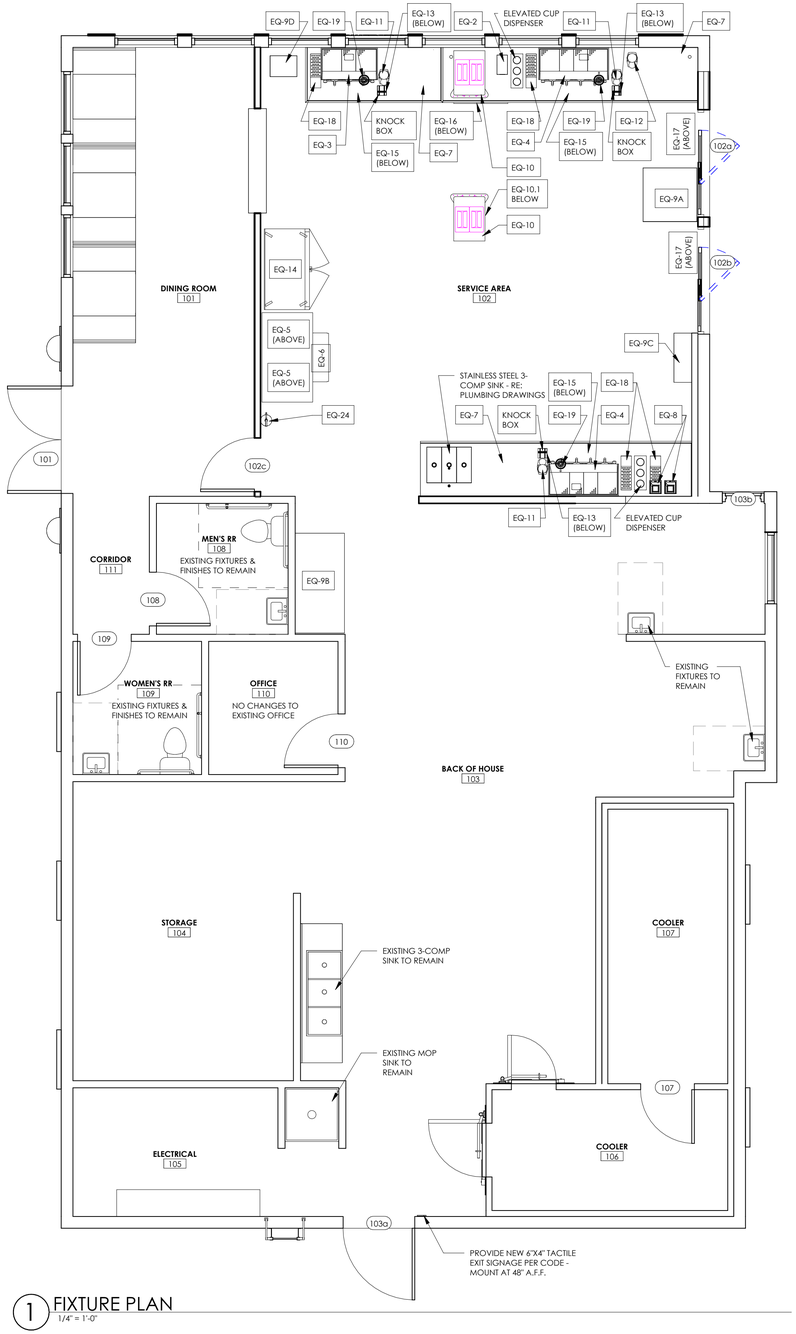
   A. REDUCE CONSTRUCTION DUST AND AIR PARTICULATES WITH DUST CONTAINMENT SYSTEMS AND/OR SHUT OFF CIRCULATING AIR.
   B. CHANGE HVAC FILTERS AT THE CONCLUSION OF THE JOB.
   C. USE LOW V.O.C. PAINTS, ADHESIVES, SEALANTS, ETC

PREFABRICATED BUILDING

THIS BUILDING IS BEING FABRICATED IN A CONTROLLED ENVIRONMENT AND TRANSFERRED TO THE JOB SITE.
THIS BUILDING WILL BE FULLY INSPECTABLE ON SITE. 3RD PARTY INSPECTIONS WILL BE PROVIDED FOR STRUCTURAL, FRAMING, BUILDING, PLUMBING AND ELECTRICAL.

GENERAL CONSTRUCTION PROCEDURES

1. ALL CONSTRUCTION SHALL BE EXECUTED IN STRICT COMPLIANCE WITH ALL LOCAL CODES AND ORDINANCES. GENERAL CONTRACTOR SHALL COMPLY WITH ALL CONSTRUCTION REGULATIONS AND PROCEDURES ESTABLISHED BY THE LANDLORD.
2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING APPLICATIONS FOR AND PROCURING ALL PERMITS AND CERTIFICATES AS MIGHT BE REQUIRED BY GOVERNING AGENCIES AND SHALL BEAR THE COST FOR SUCH PERMITS AND CERTIFICATES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS OF THE SITE. EVERY EFFORT HAS BEEN MADE TO ENSURE ACCURATE CONSTRUCTION DOCUMENTS, BUT IF A CONFLICT EXISTS, THE GENERAL CONTRACTOR SHALL CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION. THESE DOCUMENTS INDICATE THE DESIGN INTENT AND IF EXISTING CONDITIONS ARE IN CONFLICT THE GENERAL CONTRACTOR SHALL CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION.
3. THE GENERAL CONTRACTOR SHALL MAINTAIN DIRECT SUPERVISION OVER ALL SUBCONTRACTORS AND SHARE RESPONSIBILITY FOR THEIR PERFORMANCE AND QUALITY OF WORK. A LIST OF ALL SUBCONTRACTORS SHALL BE PROVIDED TO THE OWNER AND THE ARCHITECT. A COPY OF THIS LIST SHALL BE POSTED ON THE JOB SITE.
4. ALL SIGNAGE AND MOUNTING DEVICES SHALL BE PROVIDED, AND ALL SIGNAGE APPROVALS OBTAINED, BY OWNERS SIGN CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE ELECTRICAL POWER AS REQUIRED AND ENSURE SUFFICIENT SPACE AND CLEARANCE IS PROVIDED FOR PROPER INSTALLATION. SIGNAGE CONTRACTOR SHALL APPLY FOR AND SECURE ALL APPROVALS REQUIRED BY ALL LOCAL GOVERNING AGENCIES AND SUPPLY ANY DRAWINGS OR GRAPHIC REPRESENTATIONS REQUIRED BY LANDLORD.
5. ALL CONCEALED WOOD BLOCKING USED IN CONSTRUCTION SHALL BE FIRE-RETARDANT TREATED (IF APPLICABLE).
6. GENERAL CONTRACTOR SHALL PERFORM AND/OR CAUSE TO BE PERFORMED ALL WORK IN A FIRST-CLASS WORKMANLIKE MANNER AND IN ACCORDANCE WITH EACH TRADE'S ESTABLISHED PROCEDURES AND MANUFACTURER'S RECOMMENDATIONS FOR PRODUCT USE AND INSTALLATION.
7. ALL PRODUCTS USED ON THIS PROJECT SHALL BE FIRST QUALITY, NEW, AND FREE OF ASBESTOS OR OTHER ENVIRONMENTALLY UNSAFE SUBSTANCES.
8. MILLWORK, BASE, DESIGNATED TRIM, ETC. SHALL BE PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR WHERE INDICATED ON THE DRAWINGS AND/OR SCHEDULES.
9. GENERAL CONTRACTOR SHALL CONTACT ARCHITECT PRIOR TO CONSTRUCTION START DATE TO CONFIRM THAT THEY HAVE THE LATEST APPROVED CONSTRUCTION DOCUMENTS FOR THIS LOCATION.



1 FIXTURE PLAN
1/4" = 1'-0"

TYPICAL SYMBOL LEGEND

DETAIL DESIGNATION	DETAIL NUMBER / SHEET NUMBER (12/A3.4)	ELEVATION HEIGHT	T.O. WALL 106'-0"
ROOM TAG	SQUARE FOOTAGE / ROOM NAME 101 / ROOM NUMBER / ### SF	ELEVATION TAG	1 A0.0
DOOR TAG	000A	CEILING HEIGHT	0'-0"
SECTION CUT TAG	1 / 101	WINDOW TAG	W1
ROOF SLOPE	12 / 2	REVISION DELTA	1
WALL TYPE/ PARTITION TYPE	W1	GRID BUBBLE	0.00
WALL PARTITION		ENLARGED DETAIL	101
EXISTING WALL		FINISH TAG	PT-1

MATERIAL INDICATION

CONCRETE		FINISHED WOOD	
DIMENSIONAL LUMBER		GYPSUM BOARD	
RIGID INSULATION		PLYWOOD	
BATT OR BLOWN INSULATION		GLASS	
EARTH/BACKFILL		CMU	

ABBREVIATIONS

ACCOUST.	ACOUSTICAL	L.H.B.	LEFT HAND BEVEL
ADD'	ADDITIONAL	L.H.R.B.	LEFT HAND REVERSE BEVEL
A.F.F.	ABOVE FINISH FLOOR	LIN	LINEAR / LINEAL
AF	AS FURNISHED	LVR	LOUVER
AI	AS INSTALLED	MAS	MASONRY
ALT.	ALTERNATE	MATL	MATERIAL
ALUM.	ALUMINUM	MAX	MAXIMUM
ANCH.	ANCHOR	MEZZ	MEZZANINE
ARCH.	ARCHITECT	MFRD	MANUFACTURED
@	AT	MFR	MANUFACTURER
B.B	BOTTOM OF BEAM	MID	MIDDLE
B.F.	BOTTOM OF FOOTING	MIN	MINIMUM
BD	BOARD	MISC	MISCELLANEOUS
BKT.	BRACKET	MK	MARK
BLDG.	BUILDING	M.O.	MASONRY OPENING
BLK'G	BLOCKING	MTD	MOUNTED
BM	BENCH MARK	MTL	METAL
B.O.	BOTTOM OF	MULL	MULLION
BRG	BEARING	NOM	NOMINAL
BSMT	BASEMENT	NTS	NOT TO SCALE
C.S.	COUNTERSUNK	O.A.	OVERALL
CAB.	CABINET	O.C.	ON CENTER
C.C	CENTER-TO-CENTER	OD	OUTSIDE DIAMETER
CEM.	CEMENT	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
CF	CONTRACTOR FURNISHED	OFOI	OWNER FURNISHED OWNER INSTALLED
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	O/H	OVERHEAD
CI	CONTRACTOR installed	O/	OVER
CLG	CEILING	OPNG	OPENING
C.O.	CLEAN OUT	OPP	OPPOSITE
COL	COLUMN	PART	PARTITION
CONC	CONCRETE	P.E.M.B.	PRE-ENGINEERED METAL BUILDING
CONF	CONFERENCE	PERIM	PERIMETER
CONN	CONNECTION	P.G.	PRESENT GRADE
CONSTR	CONSTRUCTION	PLAM	PLASTIC LAMINATE
CONT	CONTINUOUS	PLAS	PLASTIC
CONTR	CONTRACTOR	PL	PROPERTY LINE
COORD	COORDINATE	PLUMB'G	PLUMBING
CORR	CORRUGATED/ CORRIDOR	PLY	PLYWOOD
CTR	CENTER	P.P.	POWERPOLE
CYL	CYLINDER	PR	PAIR
℄	CENTERLINE	PVC	POLYVINYL CHLORIDE
C.W.	COLD WATER	Q.T.	QUARRY TILE
DP	DEEP	R	RADIUS
DBL	DOUBLE	RCP	REINFORCED CONCRETE PIPE
DEG	DEGREE	RE	REFER
D.F.	DRINKING FOUNTAIN	R.H.B.	RIGHT HAND BEVEL
DEMO	DEMOLITION	R.H.R.B.	RIGHT HAND REVERSE BEVEL
DIA Ø	DIAMETER	RL	RAIN LEADER
DIAG	DIAGONAL	RM	ROOM
DIM	DIMENSION	R.O.	ROUGH OPENING
D.O.	DO-OVER	RES.	RESILIENT
DTL	DETAIL	REQ'D	REQUIRED
DR	DOOR	REQ'MT	REQUIREMENT
D.S.	DOWNSPOUT	R.T.V.	ROTARY-TURBINE VENT
EA.	EACH	REG	REGULAR
ELEC	ELECTRICAL	SAF	SAFETY
ELEV	ELEVATION (VIEW)	SAN	SANITARY
ELEV	ELEVATOR	SCHED	SCHEDULE
E.W.C.	ELECTRIC WATER COOLER	S.C.	SOLID CORE
EQUIP.	EQUIPMENT	SECT	SECTION
EXIST'G	EXISTING	SHT	SHEET
EXP	EXPOSED	SIM	SIMILAR
EXT	EXTERIOR / EXTENSION	SPEC	SPECIFICATION
F.B.O.	FURNISHED BY OTHERS	STND	STANDARD
F.D.	FLOOR DRAIN	STD	STUD
F.E.	FIRE EXTINGUISHER	STL	STEEL
F.E.C.	FIRE EXTINGUISHER CABINET	STOR	STORAGE
F.E.B.	FIRE EXTINGUISHER BRACKET	STRUCT	STRUCTURE / STRUCTURAL
FIN	FINISH	SURF	SURFACE
F.G.	FINISH GRADE	SUSP	SUSPENDED
F.L.	FLOW LINE	SYST	SYSTEM
FLASH'G	FLASHING	S.W.	STORM WATER
FLR	FLOOR	TYP.	TYPICAL
F.O.M	FACE OF MASONRY	T.O.	TOP OF
FND	FOUNDATION	U.N.O	UNLESS NOTED OTHERWISE
FR	FIRE RETARDANT	VCP	VITRIFIED-CLAY-PIPE
FRM	FRAME	VEST	VESTIBULE
FURN	FURNISHED	VERT	VERTICAL
F.R.T.	FIRE RETARDANT TREATED	VOL	VOLUME
FTG	FOOTING	V.T.R.	VENT-THRU-ROOF
FUR	FURRING	VCT	VINYL COMPOSITION TILE
GA.	GAUGE	W	WIDE
GAL	GALLON	W/	WITH
GALV	GALVANIZED	WD	WOOD
GC	GENERAL CONTRACTOR	W.D.	WINDOW DIMENSION
G.I.	GALVANIZED IRON	WDW	WINDOW
GLAZ.	GLAZING	WRB	WEATHER RESISTANT BARRIER
GOV'T	GOVERNMENT	WWF	WELDED WIRE FABRIC
G.S.	GRAVEL STOP	W.P.	WEATHER PROOF
GEN	GENERAL	WT	WEIGHT
GYP	GYPSUM		
HDWR	HARDWARE		
H.C.	HOLLOW CORE		
HOL	HOLLOW		
HORIZ	HORIZONTAL		
H	HIGH		
HT.	HEIGHT		
HTG.	HEATING		
HTR	HEATER		
H.W.	HOT WATER		
I.D.	INSIDE DIAMETER		
INSUL	INSULATION		
INT.	INTERIOR		
INV	INVERT		
JNT	JOINT		
JSTS	JOISTS		
K.E.S.	KITCHEN EQUIPMENT SUPPLIER		
LAM	LAMINATE		
LAV	LAVATORY		
LG	LONG		

KINETIC DESIGN + DEVELOPMENT
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FIRM LICENSE NO. 24353

REGISTERED ARCHITECT ABBYE BOBBETT No. 012014 10/15/2024 STATE OF ARKANSAS

REGISTERED ARCHITECT KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 STATE OF ARKANSAS

ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 7BBA2
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

G0.1
GENERAL NOTES & SCHEDULES

DATE: AUGUST 15, 2024

SITE DEVELOPMENT PLANS FOR

SEVEN 7B BREW DRIVE THRU COFFEE

BRYANT, AR

2006 NORTH REYNOLDS ROAD
BRYANT, AR

PROJECT NUMBER:
85 081

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0 250 500

NOTE: DRAWING REPRODUCTION AND SCALING MAY CHANGE THE INDICATED GRAPHIC SCALES

H. SCALE: 1" = 500'

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SEVEN 7B BREW COFFEE DRIVE THRU

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER SHAWN W BARRY
08/13/2024

ENGINEER OF RECORD:
NAME: SHAWN W BARRY
LICENSE NO. AR #PE-16815

PROJECT NUMBER:
85 081

REVISION:

7 BREW COFFEE
BRYANT, AR
2006 NORTH REYNOLDS ROAD
BRYANT, AR

C0.0
COVER SHEET

DATE: AUGUST 15, 2024

CIVIL LEGENDS

ABBREVIATIONS

BC	BACK OF CURB
CC	STANDARD CATCH CURB
CL	CENTER LINE
CMP	CORRUGATED METAL PIPE
EP	EDGE OF PAVEMENT
EX	EXISTING
FES	FLARED END SECTION
FL	FLOW LINE
GT	GUTTER INVERT
GY	GUY WIRE
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
LF	LINEAR FEET
MC	MOUNTABLE CURB
R/W	RIGHT-OF-WAY
RCP	REINFORCED CONCRETE PIPE
SC	SPILL CURB
TB	TOP OF BASE ROCK
TC	TOP OF CURB
TG	TOP OF GROUND
TP	TOP OF PAVEMENT
TS	TOP OF SIDEWALK
TW	TOP OF WALL
TGV	TOP OF GRAVEL
EX TP	EXISTING TOP OF PAVEMENT

SYMBOLS

	MARKER STONE
	RIGHT OF WAY MARKER
	IRON PIN FOUND
	IRON PIN SET
	CUT CROSS
	CONTROL POINT
	BENCHMARK
S	SANITARY SEWER MANHOLE
D	STORM SEWER INLET
T	TELEPHONE MANHOLE
	POWER POLE
	GUY ANCHOR
	LIGHT POLE
TR	TELEPHONE RISER
	GAS VALVE
	GAS METER
	WATER VALVE
	WATER METER
	FIRE HYDRANT
IRR	IRRIGATION VALVE
W	WELL
MB	MAIL BOX
	POST
CO	CLEANOUT
	SIGN
AC	AIR CONDITIONING UNIT

LINETYPES

PL	PROPERTY LINE
RW	RIGHT OF WAY LINE
S	SANITARY SEWER LINE
FM	SANITARY SEWER FORCE MAIN
ST	STORM SEWER LINE
IRR	IRRIGATION WATER LINE
FL	FLOW LINE
OHE	OVERHEAD ELECTRIC LINE
UE	UNDERGROUND ELECTRIC LINE
G	GAS LINE
W	WATER LINE
C	COMMUNICATIONS LINE
T	TELEPHONE LINE
FO	FIBER OPTIC LINE
CTV	CABLE TELEVISION
O	CHAIN LINK FENCE
X	BARBED WIRE FENCE
	WOOD FENCE
1000	EXISTING MAJOR CONTOUR
1001	EXISTING MINOR CONTOUR
1000	PROPOSED MAJOR CONTOUR
1001	PROPOSED MINOR CONTOUR
	TREE LINE

PROJECT CONTROL

BENCHMARKS

CONTROL DERIVED FROM OPUS SOLUTION, ARKANSAS STATE PLANE COORDINATE SYSTEM, AR-SF ZONE, NAD '83 FOR HORIZONTAL VALUES AND NAVD'88 FOR VERTICAL VALUES.

SURVEY NOTES:

THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A SURVEY PERFORMED JULY 8, 2024 BY HOPE CONSULTING, ARKANSAS PROFESSIONAL LAND SURVEYOR NO. 1664 AND IS NOT A PRODUCT OF TOTH & ASSOCIATES.

CONTROL POINT TABLE

POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP 5000	20859.0520	62786.9230	392.01	FRB
CP 5100	21157.5040	62344.3580	388.43	ALUMINUM MON
CP 5105	20725.5650	62947.4720	387.89	FRB
CP 5107	20816.7210	62828.2580	389.27	FRB

FLOOD PLAIN INFORMATION:

FEMA PANEL #: 05125C0380E - EFFECTIVE DATE: 6/5/2020
FEMA ZONE - X: THE SUBJECT PROPERTY IS NOT WITHIN THE 100 YEAR FLOOD ZONE.

DEVELOPER:

BREW CREW, LLC
MR. BRANDON SEBALD
3538 N HWY 112, STE 1
FAYETTEVILLE, AR 72704
914-384-1998

OWNER:

HB SEMINOLE, LLC
2006 REYNOLDS ROAD
BRYANT, ARKANSAS 72022

GENERAL CIVIL NOTES

1. THE GENERAL NOTES ON THE DRAWINGS ARE INTENDED TO SUPPLEMENT THE GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS. WHEN THE NOTES ON THE DRAWINGS CONFLICT WITH THE TECHNICAL REQUIREMENTS OUTLINED IN THE SPECIFICATIONS, THE MORE STRINGENT CRITERIA WILL GOVERN.
2. CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THESE DRAWINGS, THE PROJECT TECHNICAL SPECIFICATIONS, AND THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE LOCAL AUTHORITY, UNLESS OTHERWISE NOTED.
3. ALL TRAFFIC CONTROL SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). DURING CONSTRUCTION, ACCESS SHALL BE MAINTAINED FOR EMERGENCY VEHICLES AND LOCAL TRAFFIC. THE FIRE, POLICE AND AMBULANCE DEPARTMENTS, SCHOOL BUS COMPANIES AND POST OFFICE ARE TO BE NOTIFIED 48 HOURS PRIOR TO ANY ROAD CLOSINGS.
4. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL THE STATE'S UTILITY LOCATE PHONE NUMBER AND COORDINATE FIELD LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. DURING CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF EXISTING UTILITIES WHERE CONFLICTS MIGHT OCCUR WITH PROPOSED UTILITIES OR GRADING ACTIVITIES. IF A CONFLICT BECOMES APPARENT THE CONTRACTOR SHALL CONTACT ENGINEER FOR DIRECTION. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY ALL THOSE UTILITY COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION BEING PERFORMED.
5. EXISTING UNDERGROUND UTILITIES IN THE VICINITY OF THE WORK TO BE DONE ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE OR DISCOVERED BY THE ENGINEER IN PREPARATION OF THE DRAWINGS. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES, INCLUDING SERVICE CONNECTIONS, IN ADVANCE OF CONSTRUCTION ACTIVITIES BY CONTACTING THE OWNERS THEREOF AND BY PROSPECTING. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE OWNER AND ENGINEER IN WRITING OF ANY DISCREPANCIES WITH THE PLAN INFORMATION. ALL DAMAGE TO EXISTING UTILITIES, INCLUDING SERVICE CONNECTIONS, SHALL BE REPAIRED BY AND AT THE EXPENSE OF THE CONTRACTOR.
6. THE CONTRACTOR SHALL NOT CHANGE OR DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE OWNER AND ENGINEER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND OWNER WILL PAY ALL FEES AS REQUIRED BY PERMITS FOR THIS CONSTRUCTION.
8. ALL WORK WITHIN ROAD RIGHT OF WAY SHALL CONFORM TO EITHER THE LOCAL JURISDICTION OR THE STATE DEPARTMENT OF TRANSPORTATION REQUIREMENTS; WHICH EVER IS APPLICABLE.
9. ALL TRENCHES CROSSING THROUGH PAVED AREAS OR AREAS TO BE PAVED SHALL BE BACKFILLED FULL DEPTH WITH COMPACTED CRUSHED STONE MATERIAL AS PER PROJECT DETAILS AND SPECIFICATIONS.
10. ALL WORK AND MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
11. ANY ESTIMATES OF QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR AND SUBCONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL QUANTITIES. CONTRACTOR SHALL PROVIDE ALL WORK AND MATERIALS SHOWN ON PLANS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PUBLIC STREETS IN THE VICINITY OF THE JOB CLEAN AND FREE OF ROCKS, SOIL AND DEBRIS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RESTORATION OF THE RIGHT OF WAY AND FOR DAMAGED IMPROVEMENTS SUCH AS CURBS, SIDEWALKS, STREET LIGHT AND TRAFFIC SIGNAL JUNCTION BOXES, TRAFFIC SIGNAL LOOP WIRING, SIGNAL POLES AND ETC. DAMAGED IMPROVEMENTS SHALL BE REPAIRED IN CONFORMANCE WITH THE LATEST CITY AND STATE REGULATIONS AND TO THEIR SATISFACTION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL EROSION AND SILTATION DURING ALL PHASES OF CONSTRUCTION AS OUTLINED IN THE EROSION CONTROL PLAN AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IF APPLICABLE. EROSION CONTROL PROCEDURES SHALL BE IN PLACE PRIOR TO GRADING ACTIVITIES.
15. THE CONTRACTOR SHALL CLEAN OUT ALL INLETS, PIPES AND MANHOLES OF DEBRIS AND SEDIMENTATION AT THE COMPLETION OF SITE WORK. THIS WORK SHALL BE DONE TO THE SATISFACTION OF THE OWNER AND LOCAL JURISDICTION.
16. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS. ANY PROPERTY CORNERS DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE RESET BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE IN WHICH THE PROJECT IS LOCATED, AT THE CONTRACTOR'S EXPENSE.
17. THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, AND ONE (1) COPY OF THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE SITE AT ALL TIMES.
18. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS AND/OR INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID. NO EXTRA COSTS WILL BE PAID TO THE CONTRACTOR DUE TO UNANTICIPATED EXISTING CONDITIONS AND/OR INSTALLATIONS. ANY DELAY, ADDITIONAL WORK, FEES OR EXTRA COST TO THE CONTRACTOR CAUSED BY OR RESULTING FROM DAMAGE TO OR MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OR AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT OR DAMAGES.

DEMOLITION NOTES

JOB CONDITIONS

1. THE OWNER ASSUMES NO RESPONSIBILITY FOR THE ACTUAL CONDITION OF ANY STRUCTURES TO BE DEMOLISHED.
2. ITEMS OF SALVAGEABLE VALUE TO THE CONTRACTOR MAY BE REMOVED FROM THE PROJECT SITE AT THE APPROVAL OF THE OWNER. TRANSPORT THE SALVAGED ITEMS FROM THE SITE AS THEY ARE REMOVED.
3. THE USE OF EXPLOSIVES WILL NOT BE PERMITTED ON THIS PROJECT.
4. THE CONTRACTOR SHALL CONDUCT THE DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
5. THE CONTRACTOR SHALL INSURE SAFE PASSAGE OF PERSONS AROUND THE DEMOLITION AREA. CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDING STRUCTURES AND OTHER FACILITIES THAT ARE TO REMAIN; AND INJURY TO PERSONS.
6. PROVIDE INTERNAL AND EXTERNAL SHORING, BRACING OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT OR COLLAPSE OF ANY STRUCTURES TO BE DEMOLISHED AND ANY ADJACENT FACILITIES TO REMAIN.
7. MAINTAIN EXISTING UTILITIES INDICATED TO STAY IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. DISCONNECT ALL UTILITIES SERVING ANY STRUCTURES TO BE DEMOLISHED, PRIOR TO START OF DEMOLITION WORK.

DEMOLITION

1. POLLUTION CONTROLS: USE WATER SPRINKLING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN AIR. COMPLY WITH GOVERNMENT REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
2. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITIONS AS THEY EXIST PRIOR TO START OF WORK.
3. BREAK UP AND REMOVE CONCRETE SLABS ON GRADE, UNLESS OTHERWISE SHOWN TO REMAIN.
4. BELOW-GRADE CONSTRUCTION: DEMOLISH FOUNDATION WALLS AND OTHER BELOW GRADE CONSTRUCTION, INCLUDING CONCRETE SLABS, TO A DEPTH OF NOT LESS THAN 12" BELOW THE LOWEST FOUNDATION LEVEL.
5. FILLING VOIDS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION AS OUTLINED BELOW.
6. USE SATISFACTORY SOIL MATERIALS AS DEFINED IN THE GEOTECHNICAL ENGINEERING REPORT, IF AVAILABLE, CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER.
7. PRIOR TO PLACEMENT OF FILL MATERIAL, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST OR FROZEN MATERIAL, TRASH AND DEBRIS.
8. PLACE FILL MATERIAL IN HORIZONTAL LAYERS AT DEPTHS AND MOISTURE CONTENTS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEERING REPORT, IF AVAILABLE.
9. AFTER FILL PLACEMENT AND COMPACTION, GRADE THE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE FLOW TO SURFACE STRUCTURES.
10. ALL TREES INDICATED TO BE REMOVED SHALL BE REMOVED IN ACCORDANCE WITH THE STATE PARKS AND WILDLIFE'S WILD HABITAT ASSESSMENT PROGRAM FOR THE SITE PER PROJECT SPECIFICATIONS. TREES ON THE SITE MAY BE SAFELY REMOVED FROM NOVEMBER 1 THROUGH MARCH 31. IF ANY TREES NEED TO BE REMOVED OUTSIDE OF THIS TIMEFRAME, CONTRACTOR SHALL FOLLOW BEST PRACTICES AS PRESCRIBED BY THE US FISH AND WILDLIFE SERVICE TO PRESERVE THE HABITAT OF ANY ENDANGERED SPECIES POTENTIALLY PRESENT ON SITE.

DISPOSAL OF DEMOLISHED MATERIALS

1. REMOVE FROM SITE ACCUMULATED VEGETATION, DEBRIS, RUBBISH AND OTHER MATERIAL RESULTING FROM THE DEMOLITION OPERATION.
2. BURNING OF COMBUSTIBLE MATERIALS FROM DEMOLISHED STRUCTURES AND VEGETATION WILL NOT BE PERMITTED ON SITE.
3. REMOVAL: TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES, VEGETATION, PAVEMENT AND BASE ROCK AND LEGALLY DISPOSE OFF SITE.

PROTECTION OF EXISTING STRUCTURES AND VEGETATION

1. CONTRACTOR SHALL INSTALL 6' STEEL FENCE POSTS, DRIVEN 18" INTO THE GROUND, AT 10' ON CENTER AT TREE DRIP LINES AND INSTALL 4" TENAX ORANGE WARNING BARRIER, OR EQUAL, ATTACHED AS RECOMMENDED BY THE MANUFACTURER, TO PROTECT EXISTING TREES DURING CONSTRUCTION. CONTRACTOR SHALL REMOVE POSTS AND FENCE FABRIC AFTER ALL CONSTRUCTION IS COMPLETE.

SEDIMENT & EROSION CONTROL NOTES

1. THE EROSION CONTROL PLAN SHOWS THE LOCATION AND DETAILS FOR PRIMARY EROSION CONTROLS TO BE CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING EROSION AND DISCHARGE OF SEDIMENT FROM THE SITE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE NECESSARY MEASURES DURING ALL PHASES OF HIS OPERATIONS REGARDLESS OF WHETHER THEY ARE SPECIFICALLY NOTED ON THE EROSION CONTROL PLAN AND SHALL MAINTAIN AND REPLACE CONTROLS AS NECESSARY DURING THE COURSE OF HIS OPERATIONS.
2. INITIAL SEDIMENT CONTROLS SHOWN ON THE EROSION CONTROL PLAN MUST BE INSTALLED PRIOR TO ANY OTHER WORK.
3. THE CONTRACTOR SHALL CLEAN ALL STREETS BOTH INTERIOR AND ADJACENT TO THE SITE, AS NEEDED AFTER EACH RAINFALL AND AT THE END OF CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST DURING CONSTRUCTION AND SHALL WATER CONSTRUCTION AREAS WHENEVER CONDITIONS WARRANT.
5. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING SILT FROM STORM DRAINS, INLETS, CULVERTS, ETC. PRIOR TO APPROVAL OF CONSTRUCTION.
6. ALL DISTURBED AREAS NOT RECEIVING OTHER PERMANENT STABILIZATION SUCH AS PAVEMENT, ROOFS, SOD AND ETC., SHALL BE SEEDED AND MULCHED, AS PER THE PROJECT SPECIFICATIONS BEFORE TEMPORARY SEDIMENT CONTROLS CAN BE REMOVED AND PRIOR TO FINAL APPROVAL OF CONSTRUCTION.
7. IF APPLICABLE THE CONTRACTOR SHALL CONFORM TO ALL REQUIREMENTS AS PUT FORTH IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE SWPPP SHALL BE CONSIDERED AS A STARTING POINT FOR SEDIMENT AND EROSION CONTROLS AND THE CONTRACTOR WILL BE RESPONSIBLE FOR REVISING AND UPDATING EROSION CONTROLS AS SITE CONDITIONS CHANGE DURING THE COURSE OF CONSTRUCTION.

UTILITY CONSTRUCTION NOTES

1. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL THE STATE'S UTILITY LOCATE PHONE NUMBER AND COORDINATE FIELD LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING UTILITY CONSTRUCTION ACTIVITIES. DURING CONSTRUCTION CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF EXISTING UTILITIES WHERE CONFLICTS MIGHT OCCUR WITH PROPOSED UTILITIES. IF A CONFLICT BECOMES APPARENT THE CONTRACTOR SHALL CONTACT ENGINEER FOR DIRECTION. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY ALL THOSE UTILITY COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION BEING PERFORMED.
2. ALL TRENCHES CROSSING PAVED AREAS OR AREAS TO BE PAVED SHALL BE BACKFILLED FULL DEPTH WITH COMPACTED BEDDING MATERIAL IN CONFORMANCE WITH PROJECT DETAILS AND SPECIFICATIONS.
3. ALL UTILITY CONSTRUCTION AND MATERIALS SHALL BE IN CONFORMANCE WITH CITY AND LOCAL FIRE DEPARTMENT REQUIREMENTS AND STANDARD PLANS AND SPECIFICATIONS.
4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS NOT OBTAINED BY THE OWNER.
5. INSTALL TRACER WIRE WITH ALL SANITARY SEWER AND POTABLE WATER UTILITIES AS REQUIRED. CONNECT TRACER WIRE TO EXISTING TRACER WIRE AND STUB UP END OF THE TRACER WIRE AT THE ENDS OF RUNS IN ACCORDANCE WITH UTILITY OWNER'S SPECIFICATIONS.
6. ALL HDPE PIPE, JOINTS AND FITTINGS SHALL BE ADS N-12 OR EQUAL. INSTALL PER MANUFACTURER'S SPECIFICATIONS..
7. COORDINATE THE INSTALLATION OF THE STORM SEWER WITH THE INSTALLATION OF THE POTABLE WATER, COMMUNICATION, ELECTRIC AND SANITARY SEWER TO AVOID CONFLICTS.
8. EARTHWORK SHALL BE PLACED TO FINISH GRADE IN THE IMMEDIATE AREA OF UTILITIES PRIOR TO CONSTRUCTION OF UTILITIES TO INSURE PROPER DEPTH OF COVER FOR UTILITIES.
9. ALL MATERIALS TO BE SUPPLIED AND LABOR TO BE DONE BY CONTRACTOR SHALL BE COMPLETED AS A PART OF THIS WORK, UNLESS STATED OTHERWISE.
10. ALL UTILITY SERVICE LINES SHALL BE KEPT IN SERVICE AND PROTECTED DURING CONSTRUCTION OPERATIONS. THE DRAWINGS INDICATE THE LOCATION OF KNOWN EXISTING UTILITY SERVICE LINES AS COULD BE DETERMINED.
11. ANY RELOCATION OF UTILITY SERVICE LINES THAT ARE REQUIRED TO COMPLETE THE PROJECT IS TO BE COMPLETED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AND IS TO CONSIDERED SUBSIDIARY TO OTHER PROJECT COSTS.
12. ALL WATER, SEWER, FIBER OPTIC CABLE, GAS SERVICE AND OTHER UTILITY REQUIREMENTS SHALL BE COORDINATED WITH THE APPROPRIATE LOCAL UTILITY PROVIDERS PRIOR TO INSTALLATION. ALL COSTS ASSOCIATED WITH THE WATER, SEWER, FIBER OPTIC CABLE, GAS SERVICE ENTRANCE AND OTHER UTILITY REQUIREMENTS SHALL BE BORNE BY THE CONTRACTOR, INCLUDING THOSE COSTS, IF ANY, FROM THE LOCAL UTILITY PROVIDERS AND INCLUDE ALL COSTS ASSOCIATED WITH WORK PERFORMED BY THE LOCAL UTILITY PROVIDERS AND CONNECTION FEES INTO THEIR BID.

SITE GRADING NOTES

1. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL UTILITIES PRESENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL THE STATE'S UTILITY LOCATE PHONE NUMBER AND COORDINATE FIELD LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING SITE GRADING ACTIVITIES. DURING GRADING ACTIVITIES THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF EXISTING UTILITIES WHERE CONFLICTS MIGHT OCCUR. IF A CONFLICT BECOMES APPARENT THE CONTRACTOR SHALL CONTACT ENGINEER FOR DIRECTION. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL NOTIFY ALL THOSE UTILITY COMPANIES WHICH HAVE FACILITIES IN THE NEAR VICINITY OF THE CONSTRUCTION BEING PERFORMED.
2. CONTRACTOR SHALL USE CAUTION AROUND ALL EXISTING UTILITIES LOCATED ON SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIRS OF SUCH STRUCTURES WHEN BROKEN OR OTHERWISE DAMAGED BY CONSTRUCTION.
3. SEDIMENT AND EROSION CONTROLS IN CONFORMANCE WITH THE EROSION CONTROL PLAN AND THE APPLICABLE SPECIFICATIONS SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF SITE GRADING ACTIVITIES.
4. CONTRACTOR SHALL STRIP THE TOPSOIL FROM ALL AREAS TO BE DISTURBED AND STOCKPILE IT IN A LOCATION CHOSEN BY THE OWNER PRIOR TO BEGINNING SITE GRADING. OWNER SHALL BE CONTACTED TO DETERMINE WHAT SHALL BE DONE WITH EXCESS TOPSOIL. PROPER DRAINAGE OF THE STOCKPILES SHALL BE MAINTAINED.
5. THE SUBGRADE FOR THE PROJECT SITE SHALL BE COMPACTED TO 95% STANDARD PROCTOR AS DETERMINED BY ASTM-D698. COMPACTION SHALL BE ACCOMPLISHED AT MOISTURE CONTENTS AS SPECIFIED IN THE GEOTECHNICAL ENGINEER'S REPORT. ALL SOFT AREAS FOUND DURING COMPACTION SHALL BE REMEDIATED IN CONFORMANCE WITH THE GEOTECHNICAL ENGINEERING REPORT, IF AVAILABLE.
6. STONES OR BOULDERS MEASURING GREATER THAN 12" IN ANY DIMENSION SHALL NOT BE PLACED IN THE UPPER 3 FEET OF THE FILL. IN STUMP HOLES, AROUND PIPE AND STRUCTURES AND IN OTHER RESTRICTED AREAS WHERE IT IS NOT PRACTICAL TO USE A ROLLER, THE MATERIAL SHALL BE COMPACTED BY HAND.
7. CONTRACTOR IS RESPONSIBLE FOR ADDRESSING AND CORRECTING UNSUITABLE SOIL CONDITIONS RELATED TO WET SOILS AND OTHER CONDITIONS. THE UNSUITABLE CONDITIONS MUST BE CORRECTED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERING REPORT, IF AVAILABLE, TO MEET PROJECT NEEDS.
8. CONTRACTOR SHALL NOTIFY THE OWNERS OR THEIR REPRESENTATIVE FOR INSPECTION PRIOR TO PLACEMENT OF CRUSHED STONE BASE AND ALSO PRIOR TO PLACEMENT OF PAVEMENT MATERIALS.
9. THE CONTOURS, SPOT ELEVATIONS AND BUILDING FLOOR ELEVATIONS SHOWN ARE TO FINISH GRADE FOR SURFACE OF PAVEMENT, TOP OF SIDEWALKS AND CURBS, TOP OF FLOOR SLABS ETC. REFER TO TYPICAL SECTIONS FOR PAVING, SLAB AND AGGREGATE BASE THICKNESS TO DEDUCT FOR GRADING LINE ELEVATIONS.
10. CONTRACTOR SHALL FINISH GRADE EARTH SLOPES AS SHOWN TO NO STEEPER THAN 1 FOOT VERTICAL TO 3 FEET HORIZONTAL.
11. CONTRACTOR SHALL GRADE LANDSCAPED AREAS AT A MINIMUM OF 1% TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND SIDEWALKS WHEN FINISH LANDSCAPE MATERIALS ARE IN PLACE.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING ALL EARTHWORK QUANTITIES. CONTRACTOR SHALL PROVIDE ALL WORK AND MATERIALS AS SHOWN ON THE PLANS. NO EXTRA PAYMENT WILL BE MADE FOR OBTAINING FILL MATERIAL FROM OFF-SITE AREAS REQUIRED TO CONSTRUCT FILL TO THE LINES AND GRADES INDICATED ON THE DRAWINGS.
13. NO CLASSIFICATION OF EXCAVATED MATERIALS WILL BE MADE UNLESS OTHERWISE SPECIFIED IN THE PROJECT DOCUMENTS. EXCAVATION WORK SHALL INCLUDE THE REMOVAL AND SUBSEQUENT HANDLING OF ALL MATERIALS EXCAVATED OR OTHERWISE REMOVED FOR THE PERFORMANCE OF THE WORK, REGARDLESS OF TYPE, CHARACTER, COMPOSITION OR CONDITION THEREOF. NO ADDITIONAL PAYMENT WILL BE MADE FOR ROCK EXCAVATIONS UNLESS OTHERWISE SPECIFIED IN THE PROJECT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING THE AMOUNT OF ROCK EXCAVATION, IF ANY, TO BE INCLUDED IN HIS BID.
14. ALL DISTURBED AREAS, NOT RECEIVING PERMANENT STABILIZATION, SHALL HAVE 4" OF TOPSOIL REPLACED, TO LEAVE A SMOOTH SEEDBED SUITABLE TO RECEIVE SEED. SURFACE ROCK 1-1/2" OR GREATER IN ANY DIMENSION SHALL BE REMOVED FROM ALL FINISH GRADED AREAS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SEEDING WORK.
15. THE CONTRACTOR SHALL GRADE ALL AREAS DISTURBED DURING THE COMPLETION OF THIS PROJECT TO PREVENT PONDING OR EROSION ON THIS SITE OR ADJACENT UNDISTURBED AREAS.
16. ALL ITEMS REMOVED SHALL BE DISPOSED OFF SITE BY THE CONTRACTOR IN ACCORDANCE WITH REQUIREMENTS OF LOCAL AUTHORITIES.
17. PRIOR TO MOVING OFF THE PROJECT SITE, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO MAKE A FINAL REVIEW OF THE CONSTRUCTION SITE.
18. IN THE EVENT THAT BLASTING IS PERMITTED ON THE PROJECT, THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCES, APPLICABLE SAFETY CODE REQUIREMENTS AND REGULATIONS RELATIVE TO THE HANDLING, STORAGE AND USE OF EXPLOSIVES AND THE PROTECTION OF LIFE AND PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED BY HIS BLASTING OPERATIONS.

SAFETY NOTICE TO CONTRACTOR

1. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
2. THE DUTY OF THE ENGINEER OR OWNER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.

UTILITY DISCLAIMER

1. INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

USE OF CONSTRUCTION DOCUMENTS

1. DRAWINGS AND SPECIFICATIONS ARE PROVIDED AS A SERVICE. DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED FOR USE ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
2. DRAWING REPRODUCTION AND SCALING MAY ALTER THE INDICATED GRAPHIC SCALES.

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AR# 1008

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SEVEN BREW COFFEE
SEVEN 7B BREW DRIVE THRU

STATE OF ARKANSAS
REGISTERED ENGINEER
SHAWN W BARRY
08/13/2024

ENGINEER OF RECORD:
NAME: SHAWN W BARRY
LICENSE NO. AR #PE-16815

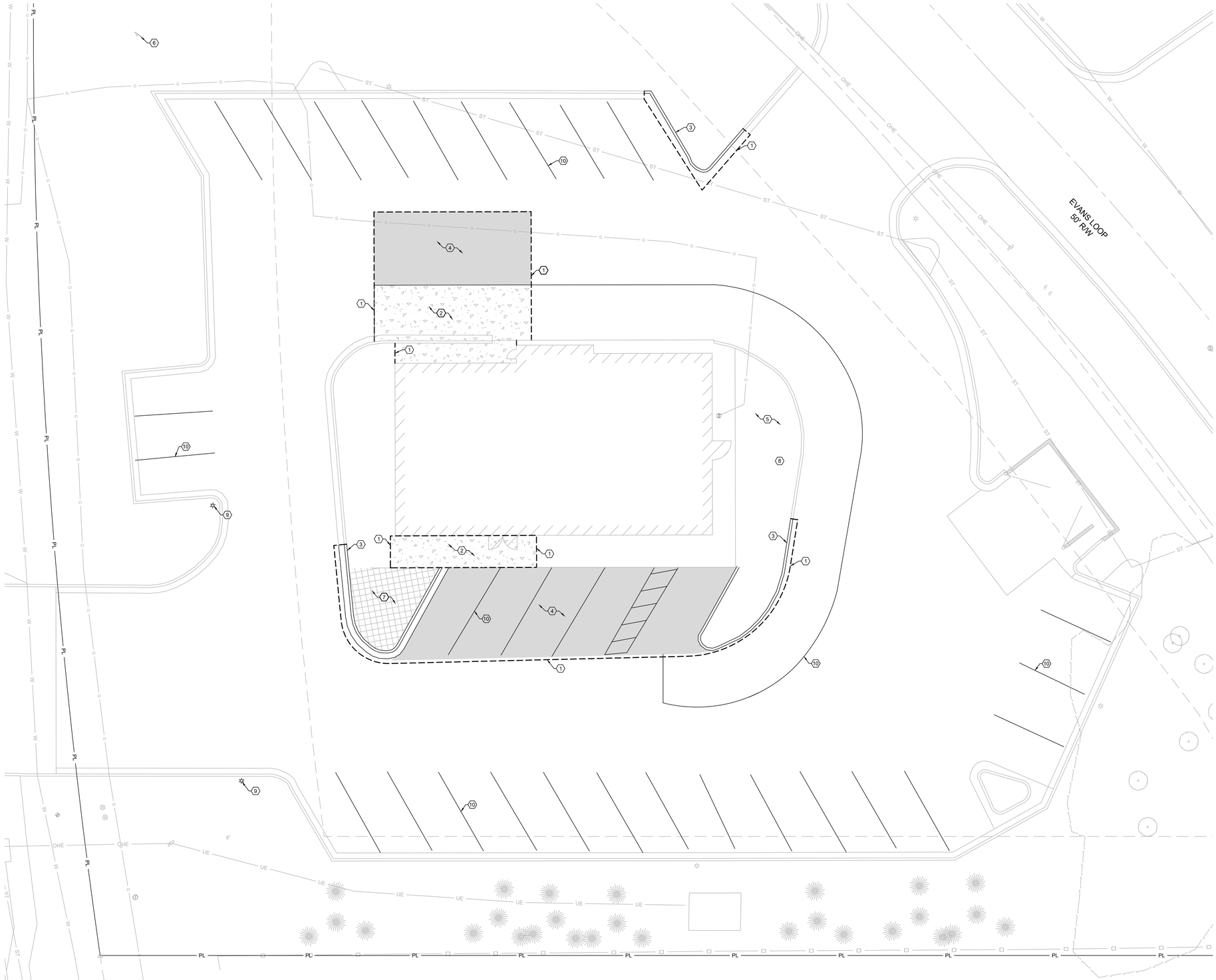
PROJECT NUMBER:
85 081

REVISION:

7 BREW COFFEE
BRYANT, AR
2006 NORTH REYNOLDS ROAD
BRYANT, AR

C0.1
GENERAL NOTES

DATE: AUGUST 15, 2024



HATCH LEGEND:

= ASPHALT AREA TO BE REMOVED.

= CONCRETE AREA TO BE REMOVED.

= LANDSCAPE SHRUBS & TREES TO BE REMOVED.

KEY NOTES:

1. SAW CUT CLEAN EDGE FOR PAVEMENT REMOVAL. PROTECT EDGE OF PAVEMENT DURING CONSTRUCTION.
2. REMOVE 700 S.F. ± OF CONCRETE.
3. REMOVE 135 L.F. ± OF CONCRETE CURB.
4. REMOVE 1651 S.F. ± OF ASPHALT PAVEMENT.
5. EXISTING LANDSCAPING. DO NOT DISTURB.
6. REMOVE EXISTING SIGN FACE. PYLON AND FOUNDATION TO REMAIN FOR REUSE.
7. REMOVE 222 S.F. EXISTING LANDSCAPING.
8. REMOVE EXISTING MENU BOARD AND INTERCOM.
9. REMOVE EXISTING LIGHT POLE.
10. REMOVE EXISTING STRIPING, TYPICAL.

7 BREW COFFEE DRIVE THRU

STATE OF ARKANSAS
SHAWN W BARRY
REGISTERED ENGINEER
08/13/2024

ENGINEER OF RECORD:

NAME: SHAWN W BARRY

LICENSE NO. AR #PE-16815

PROJECT NUMBER:
85 081

REVISION:

7 BREW COFFEE
BRYANT, AR

2006 NORTH REYNOLDS ROAD
BRYANT, AR

N

0 5 10

H. SCALE: 1" = 10'

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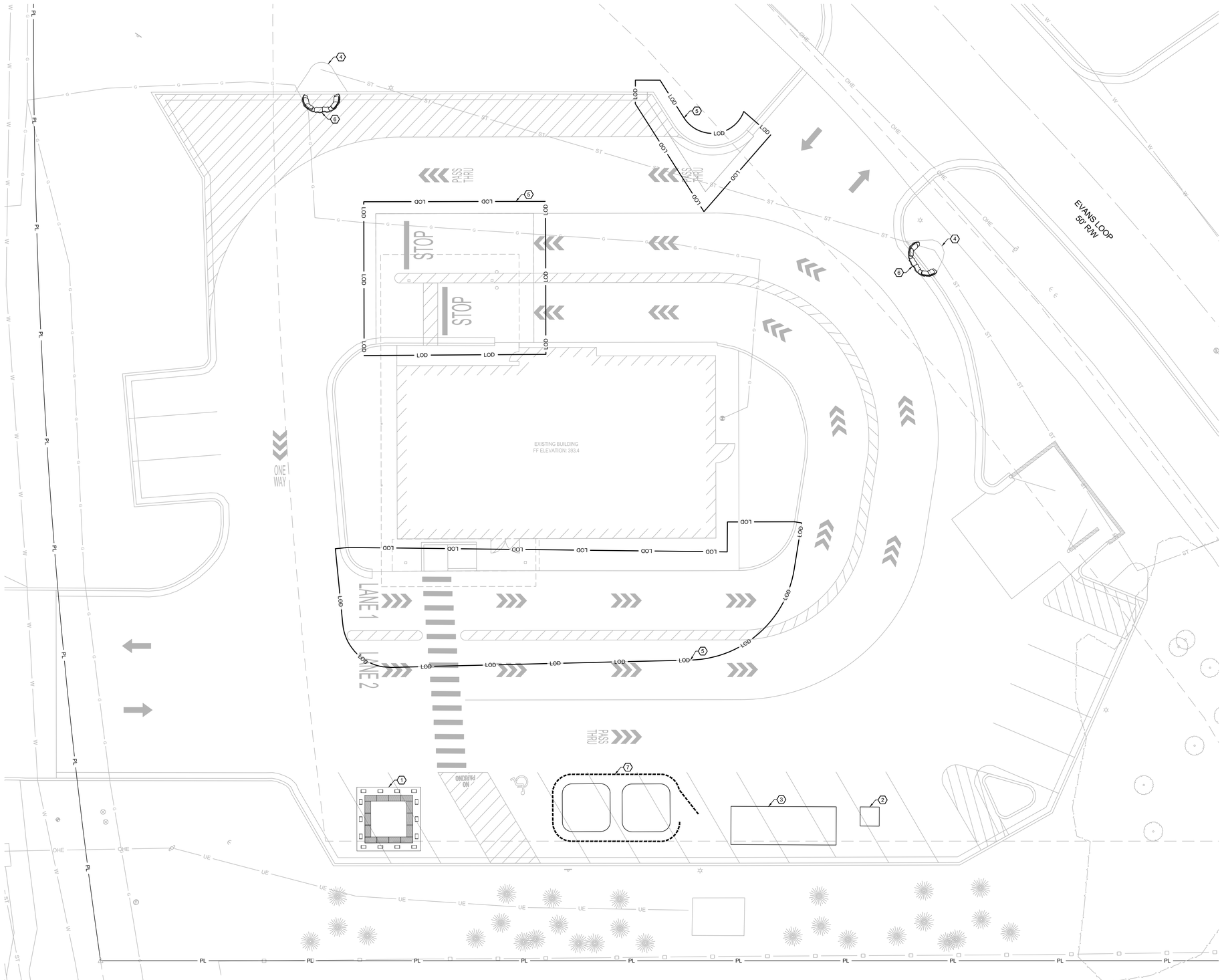
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C1.1

DEMOLITION PLAN

DATE: AUGUST 15, 2024



KEY NOTES:

1. APPROXIMATE LOCATION OF CONCRETE WASHOUT PER DETAIL 1.03 SHEET C7.1.
2. APPROXIMATE LOCATION OF PORTABLE RESTROOM.
3. APPROXIMATE LOCATION OF TEMPORARY ROLL-OFF DUMPSTER.
4. PROPOSED OUTFALL.
5. LIMITS OF DISTURBANCE = 0.08 ACRES.
6. CURB INLET SEDIMENT BARRIER PROTECTION PER DETAIL 1.04 SHEET C7.2.
7. APPROXIMATE LOCATION OF SOIL STOCKPILES. PROTECT STOCKPILES WITH COMPOST FILTER SOCK.

PHASING TABLE:

PHASE	CONSTRUCTION ACTIVITIES	BEST MANAGEMENT PRACTICES INSTALLED
PHASE 1 (PRE - CONSTRUCTION)	INSTALLATION OF PRE-CON BMP'S	~ TREE PROTECTION ~ CONSTRUCTION ENTRANCE ~ PERIMETER CONTROL (SILT SOCK)
PHASE 2	CLEARING	~ RETAIN TOPSOIL ~ STOCK PILE PROTECTION ~ DEWATERING ~ DUST CONTROL
PHASE 3	CONSTRUCTION	~ CONCRETE WASHOUT PIT ~ CONSTRUCTION ENTRANCE ~ TEMPORARY SEEDING
PHASE 4 (FINAL STABILIZATION)	FINAL STABILIZATION OF ALL DISTURBED AREAS	~ HYDROSEED ~ RIP RAP PLACEMENT ~ SEED / STRAW

7 BREW COFFEE DRIVE THRU

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
SHAWN W BARRY
08/13/2024

ENGINEER OF RECORD:
NAME: SHAWN W BARRY
LICENSE NO. AR #PE-16815

PROJECT NUMBER:
85 081

REVISION:

7 BREW COFFEE
BRYANT, AR
2006 NORTH REYNOLDS ROAD
BRYANT, AR

H. SCALE: 1" = 10'

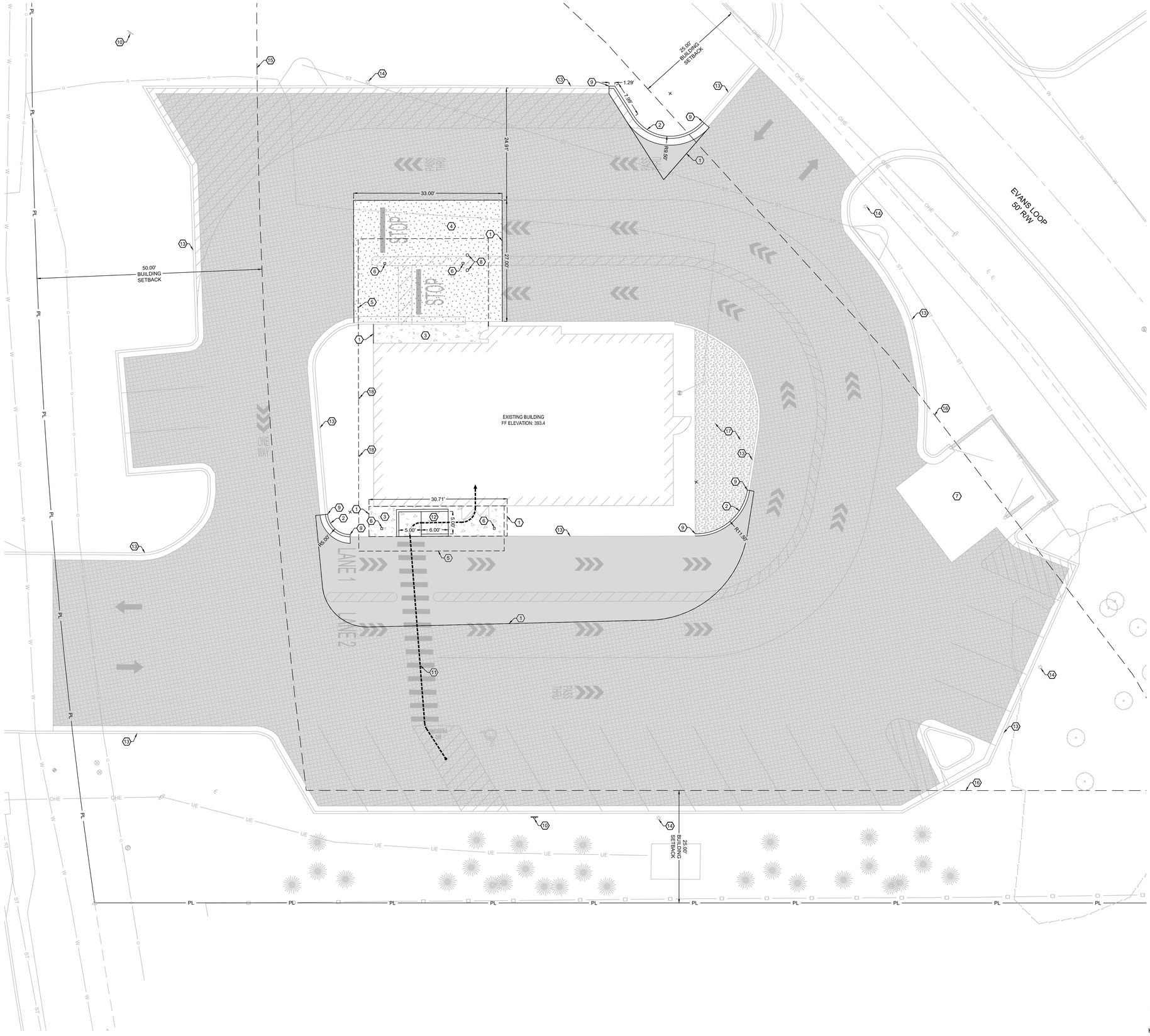
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C1.2
EROSION CONTROL PLAN

DATE: AUGUST 15, 2024



HATCH LEGEND:

- = ASPHALT PAVEMENT PER DETAIL 2.06 SHEET C7.1.
- = ASPHALT SEAL COAT OVER EXISTING PAVEMENT, PER MANUFACTURERS RECOMMENDATIONS.
- = CONCRETE SIDEWALK PER SIDEWALK DETAIL 2.02 SHEET C7.1.
- = CONCRETE PAVEMENT PER CONCRETE PAVEMENT DETAIL 2.03 AND 2.05 SHEET C7.1.
- = EXISTING LANDSCAPING.

KEY NOTES:

1. MATCH EXISTING PAVEMENT.
2. CONCRETE CURB & GUTTER PER DETAIL 2.01 SHEET C7.1.
3. SIDEWALK PER DETAIL 2.02 SHEET C7.1.
4. CONCRETE PAVEMENT PER CONCRETE PAVEMENT DETAILS 2.03 & 2.05 SHEET C7.1.
5. BUILDING CANOPY OUTLINE.
6. CANOPY COLUMNS LOCATIONS, TYPICAL.
7. EXISTING TRASH ENCLOSURE AND NEW GATE.
8. 36" X 4.5" BOLT-DOWN STEEL PIPE SAFETY BOLLARD.
9. CONNECT TO EXISTING CURB.
10. SIGN, SEE SHEET C6.1.
11. ACCESSIBLE PATH FROM PARKING TO BUILDING.
12. TYPE 2 ADA CURB RAMP PER DETAIL 2.12 SHEET C7.2.
13. EXISTING CURB AND GUTTER, DO NOT DISTURB.
14. EXISTING LIGHT POLE, TO REMAIN.
15. 50 FOOT BUILDING SETBACK LINE.
16. 25 FOOT BUILDING SETBACK LINE.
17. EXISTING LANDSCAPING TO REMAIN, PROTECT AS NEEDED. REMOVE AND REPLACE LANDSCAPING WITH LIKE SPECIES AS NECESSARY FOR MENU BOARD DEMOLITION.
18. CANOPY COLUMN TO BE FASTENED TO EXISTING SITE CONCRETE. CONTRACTOR TO FIELD VERIFY LOCATION DURING CONSTRUCTION.

PROPOSED USE:

RESTAURANT WITH DRIVE THRU.

ZONING:

ZONING: C-2 HIGHWAY COMMERCIAL DISTRICT.

PARKING REQUIREMENTS:

1 SPACE PER 300 S.F.
REQUIRED = 8 SPACES AT 2,400 S.F.
PROVIDED = 19 STALLS, 18 STANDARD AND 1 ADA.

BUILDING AND LOT DATA:

LOT SIZE	56,688 S.F.	≈ 1.30 ACRES
PROJECT FOOTPRINT	3,448 S.F.	≈ 0.08 ACRES
EXISTING BUILDING (1 STORY) - RETAIL	=	2,400 S.F.

QUANTITIES

CURB & GUTTER:	75 L.F.
ASPHALT PAVEMENT:	1,795 S.F.
ASPHALT SEAL COAT:	19,395 S.F.
8" CONCRETE PAVEMENT:	910 S.F.
4" CONCRETE SIDEWALK:	305 S.F.

KNOWN EXISTING UTILITIES

UTILITY	UTILITY	PHONE NUMBER
ELECTRIC	FIRST ELECTRIC COOPERATIVE	800-489-7405
WATER	CITY OF BRYANT	501-943-0441
SANITARY SEWER	CITY OF BRYANT	501-943-0441

H. SCALE: 1" = 10'

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7 BREW COFFEE
DRIVE THRU

STATE OF ARKANSAS
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SHAWN W BARRY
08/13/2024

ENGINEER OF RECORD:
NAME: SHAWN W BARRY
LICENSE NO. AR #PE-16815

PROJECT NUMBER:
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REVISION:

7 BREW COFFEE
BRYANT, AR
2006 NORTH REYNOLDS ROAD
BRYANT, AR

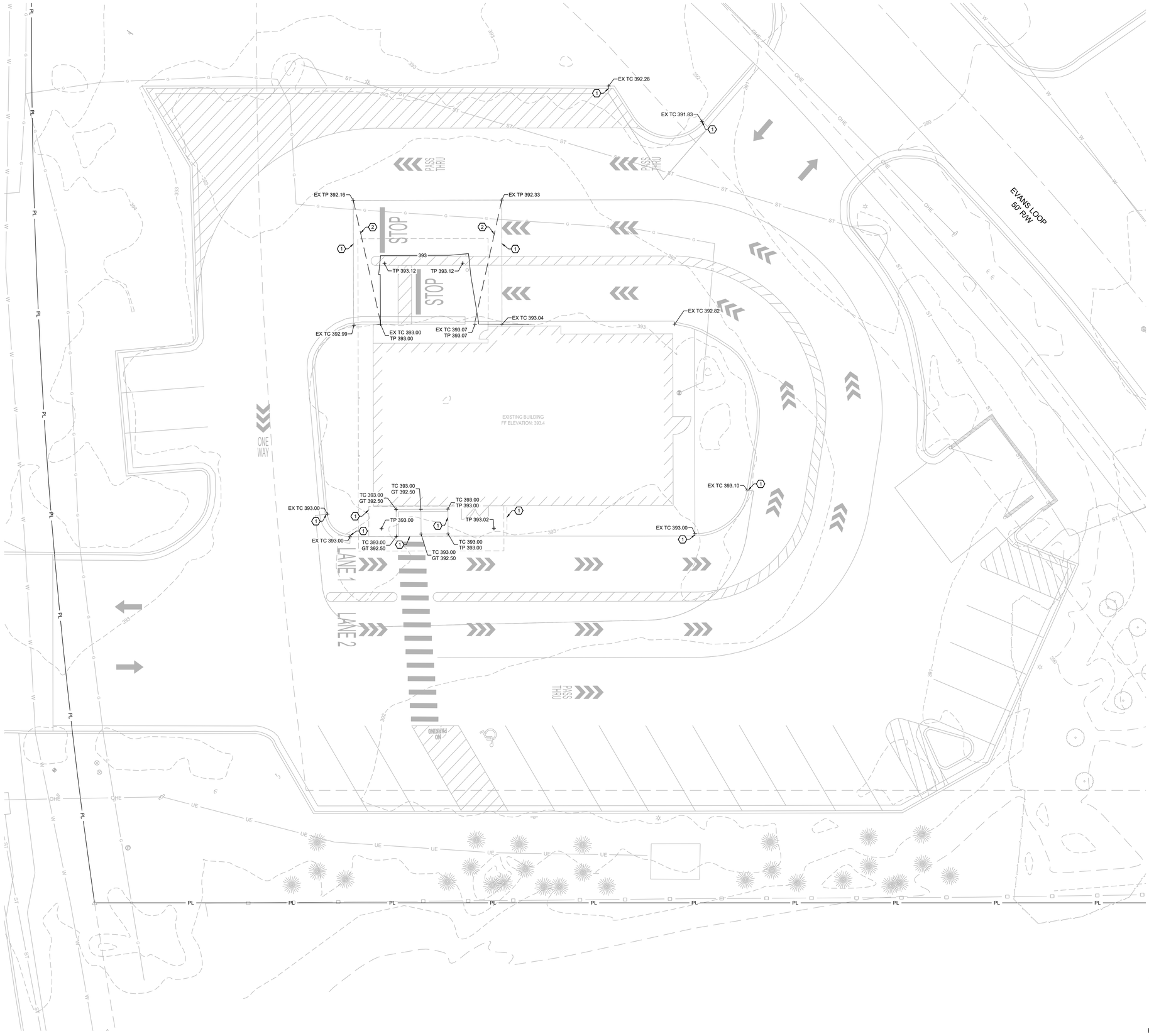
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C2.1
SITE PLAN

DATE: AUGUST 15, 2024



KEY NOTES:

1. MATCH EXISTING ELEVATION.
2. CENTERLINE OF GRADE BREAK IN PAVEMENT.

ABBREVIATIONS

BC	BACK OF CURB
CC	STANDARD CATCH CURB
CL	CENTER LINE
CMP	CORRUGATED METAL PIPE
EP	EDGE OF PAVEMENT
FES	FLARED END SECTION
FL	FLOW LINE
GT	GUTTER INVERT
GY	GUY WIRE
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
LF	LINEAR FEET
MC	MOUNTABLE CURB
PVC	POLYVINYL CHLORIDE PIPE
R/W	RIGHT-OF-WAY
RCP	REINFORCED CONCRETE PIPE
SC	SPILL CURB
TB	TOP OF BASE ROCK
TC	TOP OF CURB
TG	TOP OF GROUND
TP	TOP OF PAVEMENT
TS	TOP OF SIDEWALK
TW	TOP OF WALL
EX TP	EXISTING TOP OF PAVEMENT
EX TS	EXISTING TOP OF SIDEWALK
~→	DIRECTION OF SHEET FLOW

0 5 10

H. SCALE: 1" = 10'

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STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER SHAWN W BARRY

08/13/2024

ENGINEER OF RECORD:

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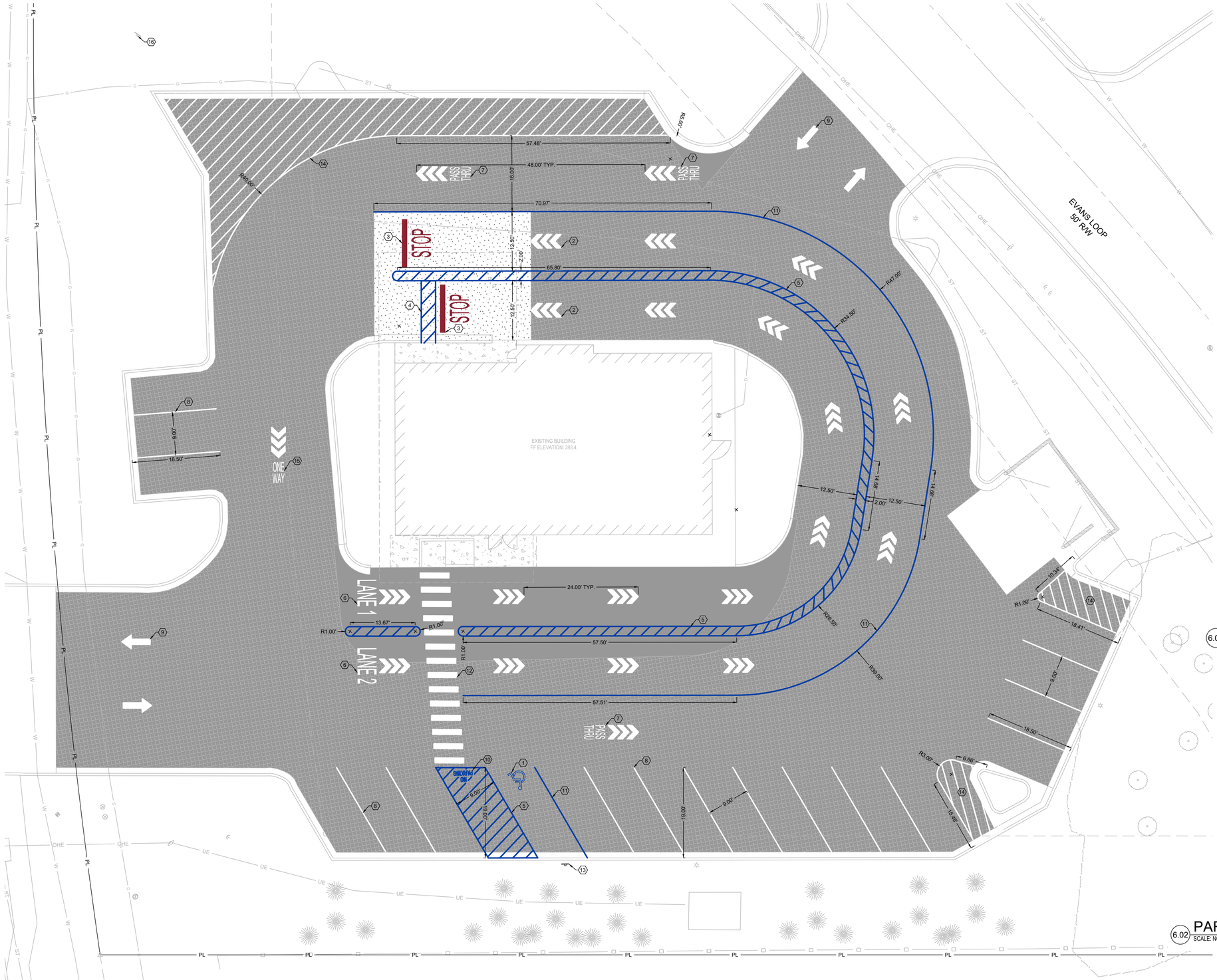
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C3.1

GRADING PLAN

DATE: AUGUST 15, 2024

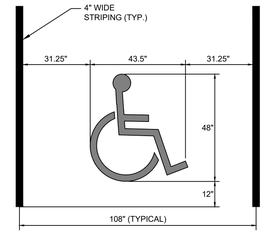


HATCH LEGEND:

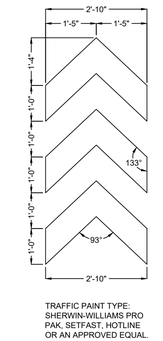
- = ASPHALT PAVEMENT PER DETAIL 2.06 SHEET C7.1.
- = ASPHALT SEAL COAT OVER EXISTING PAVEMENT, PER MANUFACTURERS RECOMMENDATIONS.
- = CONCRETE SIDEWALK PER SIDEWALK DETAIL 2.02 SHEET C7.1.
- = CONCRETE PAVEMENT PER CONCRETE PAVEMENT DETAIL 2.03 AND 2.05 SHEET C7.1.

KEY NOTES:

1. BLUE PAINTED ADA ACCESSIBLE PARKING SYMBOL PER DETAIL 6.01 THIS SHEET.
2. SOLID WHITE TRIPLE ARROW PAVEMENT MARKER, PER DETAIL 6.02 THIS SHEET.
3. 12" SOLID RED STOP BAR WITH 48-INCH TALL "STOP" TEXT PAINTED IN RED.
4. ALIGN 4" SOLID BLUE CROSS WALK MARKER WITH SLIDING DOOR PANEL AT FRONT OPENING.
5. 4-INCH SOLID BLUE PAVEMENT MARKER, TYPICAL. MIDLINES SPACE AT 24" O.C.
6. 48-INCH TALL "LANE #" PAINTED IN WHITE.
7. 24-INCH TALL "PASS THRU" PAINTED IN WHITE.
8. 4-INCH SOLID WHITE PAVEMENT MARKER FOR PARKING, TYPICAL.
9. SOLID WHITE DIRECTIONAL ARROW PAVEMENT MARKING.
10. "NO PARKING" PAINTED IN ACCESS AISLE, ALL CAPITAL LETTERS < 12-INCH HEIGHT LETTERS, 2-INCH STROKE.
11. 4-INCH SOLID BLUE PAVEMENT MARKER.
12. CROSS WALK PAVEMENT MARKING, 12" WIDE BY 6' LONG SOLID WHITE PAINT SPACED EVERY 3'. ORIENT THE STRIPES IN THE DIRECTION SHOWN PARALLEL TO THE DIRECTION OF TRAFFIC.
13. ADA VAN ACCESSIBLE SIGN PER DETAIL 6.03 SHEET C7.1.
14. 4-INCH SOLID WHITE PAVEMENT MARKER, TYPICAL. MIDLINES SPACE AT 24" O.C.
15. 24-INCH TALL "ONE WAY" PAINTED IN WHITE.
16. REPLACE SIGN FACE OF EXISTING PYLON SIGN.



6.01 ADA ACCESSIBLE PARKING SYMBOL
SCALE: NONE



PARKING LOT STRIPING COLORS & PAINT

ASPHALT PAINT COLORS:
WHITE PANTONE 000C
BLUE PANTONE 293

CONCRETE PAINT COLORS:
RED PANTONE 202
BLUE PANTONE 293

PMS 000C
R: 255
G: 255
B: 255
HEX: FFFFFF

PMS 293
R: 0
G: 61
B: 165
HEX: 003DA5

PMS 202
R: 138
G: 36
B: 50
HEX: 8A2432

TRAFFIC PAINT TYPE:
SHERWIN-WILLIAMS PRO PAK, SETFAST, HOTLINE OR AN APPROVED EQUAL.

6.02 PARKING LOT STRIPING COLORS & PAINT
SCALE: NONE

N

0 5 10
H. SCALE: 1" = 10'

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SEVEN BREW COFFEE DRIVE THRU

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08/13/2024

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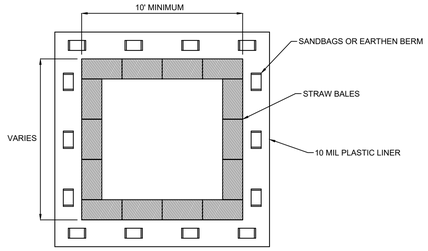
PROJECT NUMBER:
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REVISION:

7 BREW COFFEE
BRYANT, AR
2006 NORTH REYNOLDS ROAD
BRYANT, AR

C6.1
STRIPING PLAN

DATE: AUGUST 15, 2024



PLAN VIEW

NOTES:
1. WASHOUT CONTAINMENT SHALL BE INSTALLED FOR DURATION OF CONCRETE WORK AND RETAIN CONCRETE AND OTHER WASHOUT LIQUIDS UNTIL EVAPORATION OR REMOVAL BY PUMP.
2. CONTAINMENT SHALL BE SIZED FOR EXPECTED WASHOUT VOLUMES.
3. AVOID PLACING NEAR STORM DRAINS, STREAMS, SINKHOLES, OUTFALLS OR OTHER LOW AREAS WHERE WATER PONDS OR FLOWS.
4. OTHER APPROVED LEAK-PROOF CONTAINMENT IS ACCEPTABLE.
5. TRAPS SHALL BE ROUTINELY. MAINTAINED AT 75% CAPACITY AND REPLACED AS NECESSARY TO PERFORM.
6. THE WASHOUT PIT SHALL BE COVERED BEFORE PREDICTED RAIN EVENTS TO PREVENT OVERFLOW.
7. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

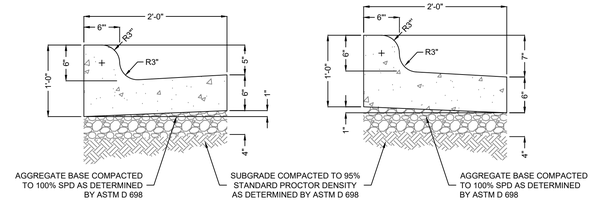


SIGNAGE



SECTION VIEW

1.03 CONCRETE WASHOUT
SCALE: NONE

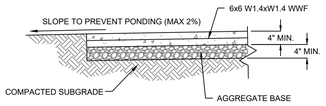


CATCH CURB SPILL CURB

NOTES:

1. EXPANSION JOINTS SHALL BE FORMED BY A ONE-HALF (1/2) INCH THICK PREFORMED JOINT FILLER, CUT TO THE CONFIGURATION OF THE FULL SIZE OF THE CURB AND GUTTER SECTION AND BEING SECURED SO THAT THEY ARE NOT MOVED BY DEPOSITING AND COMPACTING THE CONCRETE AT THESE JOINTS. THE EDGES OF THESE JOINTS SHALL BE ROUNDED WITH AN EDGING TOOL ONE-EIGHTH (1/8) INCH RADIUS.
2. EXPANSION JOINTS SHALL BE PLACED WHERE CURB AND GUTTER ABUTS OTHER STRUCTURES AND AT ALL TANGENT POINTS TO CURBS. EXPANSION JOINTS SHALL NOT BE SPACED MORE THAN 50 FEET APART ON STRAIGHT RUNS FOR HAND LAID CURBS AND NOT MORE THAN 100 FEET APART FOR MACHINE LAID CURB AND GUTTER PROVIDED THAT ONE-HALF (1/2) INCH THICK JOINT FILLER IS USED. ALL JOINTS SHALL BE FORMED AT RIGHT ANGLES TO THE ALIGNMENT OF THE CURB AND GUTTER.
3. CONTRACTION JOINTS SHALL BE CONSTRUCTED BY INSERTING A REMOVABLE METAL TEMPLATE IN THE FRESH CONCRETE, THEY SHALL NOT BE SAW CUT, CONTRACTION JOINTS SHALL BE TO A DEPTH OF NOT LESS THAN ONE AND ONE-FOURTH (1-1/4) INCHES BELOW THE SURFACE AND TO A WIDTH NOT TO EXCEED THREE-EIGHTHS (3/8) INCH. CONTRACTION JOINTS SHALL BE LOCATED APPROXIMATELY 10 FEET APART.

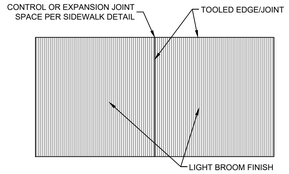
2.01 CONCRETE CURB & GUTTER DETAIL
SCALE: NONE



NOTES:

1. PROVIDE CONTROL JOINTS @ 5' O.C. MAX. OR WIDTH OF SIDEWALK. SEE JOINT DETAIL.
2. PROVIDE EXPANSION JOINTS @ 20' O.C. MAX. & AS INDICATED ON SITE PLAN.
3. WHERE WALK ABUTS ANOTHER WALK, CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES, PROVIDE 1/2" EXP. JOINT W/ FIBER BOARD AND SELF-LEVELING SEALANT.
4. KEY ALL CONSTRUCTION JOINTS.
5. PROVIDE NON-SLIP LIGHT BROOM FINISH.
6. MAXIMUM SIDEWALK CROSS SLOPE SHALL BE 2%. MAXIMUM SLOPE OF SIDEWALK IN DIRECTION OF TRAVEL SHALL BE 5%.

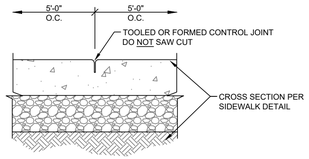
SECTION



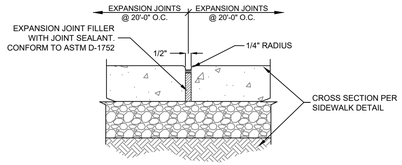
NOTES:

1. CONTRACTOR SHALL TOOL EDGES AND JOINTS AS SHOWN THEN LIGHTLY BROOM FINISH ENTIRE SIDEWALK SURFACE.

FINISH PLAN

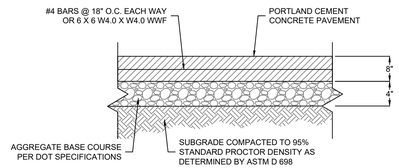


CONTROL JOINT



EXPANSION JOINT

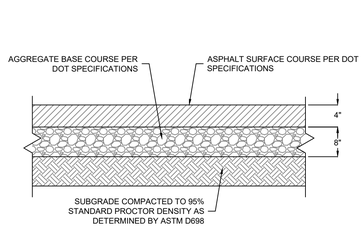
2.02 SIDEWALK DETAILS
SCALE: NONE



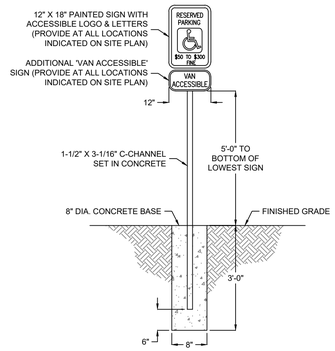
NOTES:

1. SEE CONCRETE PAVEMENT JOINT DETAILS AND NOTES.
2. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI AND BE BE PLACED WITH A MAXIMUM SLUMP OF 4 INCHES PER GEOTECHNICAL ENGINEERING REPORT IF AVAILABLE.
3. ALL MATERIALS SHALL MEET THE CURRENT DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

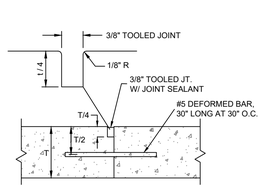
2.05 CONCRETE PAVEMENT
SCALE: NONE



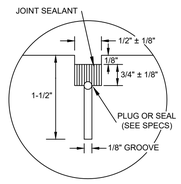
2.06 ASPHALT PAVEMENT
SCALE: NONE



6.03 ADA ACCESSIBLE SIGN DETAIL
SCALE: NONE



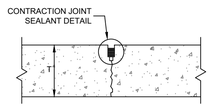
DOWELED CONSTRUCTION JOINT



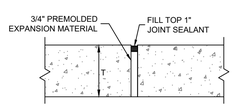
CONTRACTION JOINT SEALANT DETAIL

CONCRETE JOINT NOTES:

1. CONSTRUCTION JOINTS SHALL BE PLACED AS REQUIRED BY THE CONTRACTOR.
2. EXPANSION JOINTS SHALL BE PLACED WHERE CONCRETE ABUTS STRUCTURES OR EXISTING PAVEMENT AND AT 45 FEET ON CENTER, EACH DIRECTION (OR AS SHOWN ON PLAN).
3. CONTRACTION JOINTS SHALL BE PLACED AT 15 FEET MINIMUM SPACING IN EACH DIRECTIONS.



SAWED CONSTRUCTION JOINT



EXPANSION JOINT

2.03 CONCRETE PAVEMENT JOINT DETAILS
SCALE: NONE

–

SEVEN 3 BREW COFFEE DRIVE THRU

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08/13/2024

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LICENSE NO. AR #PE-16815

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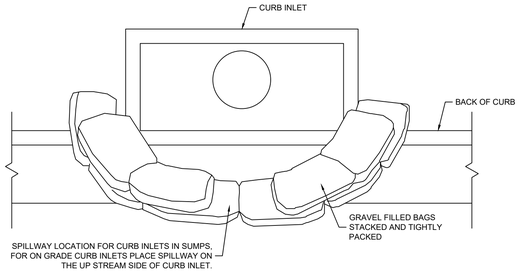
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C7.1
DETAILS

DATE: AUGUST 15, 2024

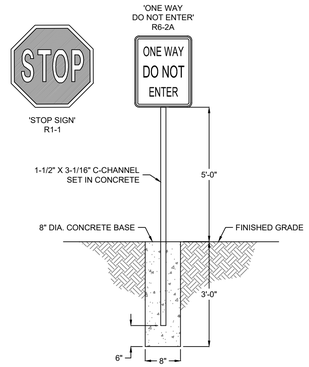


CROSS SECTION

NOTES:

1. PLACE CURB INLET SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS OR IN SUMPS WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
2. BAGS, OF EITHER BURLAP OR WOVEN GEOTEXTILE FABRIC, ARE FILLED WITH GRAVEL, LAYERED AND PACKED TIGHTLY.
3. LEAVE ONE BAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH RAINFALL EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

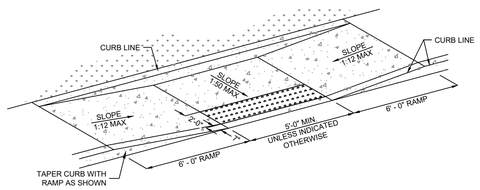
1.04 CURB INLET SEDIMENT BARRIER DETAIL
SCALE: NONE



6.04 TYPICAL SIGN POST DETAIL
SCALE: NONE

NOTES:

1. DETECTABLE WARNING ON RAMP SURFACE SHALL CONSIST OF TRUNCATED DOMES (FOR THE ENTIRE WIDTH OF THE RAMP) AND SHALL CONTRAST VISUALLY W/ ADJOINING SURFACES. PROVIDE ARMOR-TILE ADA TACTILE EPOXY POLYMER CAST IN PLACE WARNING TILES WITH TRUNCATED DOMES OR APPROVED EQUAL.
2. TRUNCATED DOMES SHALL HAVE A DIAMETER OF 0.9 INCH AT THE BOTTOM, A DIAMETER OF 0.4 INCH AT THE TOP, A HEIGHT OF 0.2 INCH AND A CENTER-TO-CENTER SPACING OF 1.7 INCHES MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT.



2.12 TYPE 2 CURB RAMP DETAIL
SCALE: NONE

7 BREW COFFEE
DRIVE THRU

STATE OF ARKANSAS REGISTERED ENGINEER SHAWN W. BARRY
08/13/2024

ENGINEER OF RECORD:
NAME: SHAWN W. BARRY
LICENSE NO. AR #PE-16815

PROJECT NUMBER:
85 081

REVISION:

7 BREW COFFEE
BRYANT, AR
2006 NORTH REYNOLDS ROAD
BRYANT, AR

Certificate of Authorization Toth & Associates, Inc. 1008 Arkansas

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C7.2
DETAILS

DATE: AUGUST 15, 2024

ABBREVIATIONS

1.	A.R.=	ANCHOR ROD
2.	ACI=	AMERICAN CONCRETE INSTITUTE
3.	AISC=	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
4.	AISI=	AMERICAN IRON AND STEEL INSTITUTE
5.	ARCH=	ARCHITECTURE/ARCHITECT
6.	ASTM=	AMERICAN SOCIETY FOR TESTING AND MATERIALS
7.	A.W.=	AFTER WELDING
8.	AWS=	AMERICAN WELDING SOCIETY
9.	BAR=	REBAR
10.	B.O.=	BOTTOM OF
11.	B.O.A.=	BACK OF ANGLE
12.	B.O.F.=	BOTTOM OF FOOTING
13.	B.O.S.=	BOTTOM OF STEEL
14.	BRG=	BEARING
15.	BTM=	BOTTOM
16.	CANT=	CANTILEVERED
17.	C.I.P.=	CAST-IN-PLACE
18.	C.J.P.=	COMPLETE JOINT PENETRATION WELD
19.	CL=	CENTERLINE
20.	CLR=	CLEAR
21.	CMU=	CONCRETE MASONRY UNIT
22.	COL=	COLUMN
23.	CONC=	CONCRETE
24.	CONN=	CONNECTION
25.	CONT=	CONTINUOUS
26.	D.B.=	DECK BEARING
27.	D.B.A.=	DEFORMED BAR ANCHOR
28.	D.E.=	DECK EDGE
29.	DIA=	DIAMETER
30.	DL=	DEAD LOAD
31.	DTL=	DETAIL
32.	DWG=	DRAWING
33.	E=	EXISTING
34.	EA=	EACH
35.	E.F.=	EACH FACE
36.	EL=	ELEVATION
37.	EPS=	EXPANDED POLYSTYRENE
38.	EQ=	EQUAL
39.	E.W.=	EACH WAY
40.	EXT=	EXTERIOR
41.	f'c=	CONCRETE COMPRESSIVE STRENGTH
42.	F.F.=	FINISHED FLOOR
43.	FND=	FOUNDATION
44.	F.O.W.=	FACE OF WALL
45.	F.S.=	FAR SIDE
46.	FTG=	FOOTING
47.	F.V.=	FIELD VERIFY
48.	GA=	GAGE / GAUGE
49.	GALV=	GALVANIZED
50.	G.B.=	GRADE BEAM
51.	G.C.=	GENERAL CONTRACTOR
52.	(H)=	HIGH
53.	H&L=	HIGH & LOW
54.	H.A.S.=	HEADED ANCHOR STUD
55.	HORIZ=	HORIZONTAL
56.	IBC=	INTERNATIONAL BUILDING CODE
57.	I.D.=	INSIDE DIAMETER
58.	INFO=	INFORMATION
59.	INT=	INTERIOR
60.	J.B.=	JOIST BEARING
61.	J.B.E.=	JOIST BEARING ELEVATION
62.	KIP=	1000 POUNDS
63.	KSI=	KIPS PER SQUARE INCH
64.	(L)=	LOW
65.	L=	LENGTH
66.	LB=	POUND
67.	LGSF=	LIGHT-GAGE STEEL FRAMING
68.	LL=	LIVE LOAD
69.	LLH=	LONG LEG HORIZONTAL
70.	LLV=	LONG LEG VERTICAL
71.	LONG=	LONGITUDINAL
72.	L.P.=	LAYOUT POINT
73.	LVL=	LAMINATED VENEER LUMBER
74.	LW=	LIGHTWEIGHT
75.	MAX=	MAXIMUM
76.	MECH=	MECHANICAL
77.	MEP=	MECHANICAL, ELECTRICAL, PLUMBING
78.	MFR=	MANUFACTURER
79.	MIL=	THOUSANDS OF AN INCH
80.	MIN=	MINIMUM
81.	MISC=	MISCELLANEOUS
82.	MTL=	METAL
83.	N.I.C.=	NOT IN CONTRACT
84.	N.S.=	NEAR SIDE
85.	N.T.S.=	NOT TO SCALE
86.	N.W.=	NORMAL WEIGHT
87.	O.C.=	ON CENTER
88.	O.D.=	OUTSIDE DIAMETER
89.	OPP=	OPPOSITE / OPPOSITE HAND
90.	PAF=	POWDER ACTUATED FASTENER
91.	P.C.F.=	POUNDS PER CUBIC FOOT
92.	PEMB=	PRE-ENGINEERED METAL BUILDING
93.	PLF=	POUNDS PER LINEAR FOOT
94.	PPT=	PRESERVATIVE PRESSURE TREATED
95.	PSF=	POUNDS PER SQUARE FOOT
96.	PSI=	POUNDS PER SQUARE INCH
97.	PT=	POST TENSIONED
98.	REINF=	REINFORCING
99.	REQ=	REQUIRE
100.	RTU=	ROOF TOP UNIT
101.	S.C.=	SLIP CRITICAL
102.	SCH=	SCHEDULE
103.	SDI=	STEEL DECK INSTITUTE
104.	SIM=	SIMILAR
105.	SJI=	STEEL JOIST INSTITUTE
106.	SL=	SNOW LOAD
107.	S.O.G.=	SLAB ON GRADE
108.	SPECS=	SPECIFICATIONS
109.	STD=	STANDARD
110.	STL=	STEEL
111.	T=	THICKNESS
112.	T&B=	TOP AND BOTTOM
113.	T.O.=	TOP OF
114.	T.O.F.=	TOP OF FOOTING
115.	T.O.P.=	TOP OF PEDESTAL
116.	T.O.S.=	TOP OF STEEL
117.	T.O.W.=	TOP OF WALL
118.	TYP=	TYPICAL
119.	UL=	ULTIMATE LOAD
120.	U.N.O.=	UNLESS NOTED OTHERWISE
121.	VERT=	VERTICAL
122.	VLD=	VERTICAL LEG DOWN
123.	W=	WIDTH
124.	WL=	WIND LOAD
125.	W.P.=	WORK POINT
126.	WWF=	WELDED WIRE FABRIC
127.	(#)=	QUANTITY

LOADING TABLE AND CODE INFORMATION

2021 ARKANSAS FIRE PREVENTION CODE (2021 IBC w/ ARKANSAS AMMENDMENTS)

1.	DEAD LOADS		
	A.	EXISTING ROOF DEAD LOAD	20 PSF
	B.	CANOPY DEAD LOAD	20 PSF
2.	LIVE LOADS		
	A.	EXISTING ROOF LIVE LOAD	20 PSF
	B.	CANOPY LIVE LOAD	20 PSF
3.	SNOW LOADS		
	A.	GROUND SNOW LOAD (pg)	10 PSF
	B.	FLAT ROOF SNOW LOAD (pf)	14 PSF
	C.	EXPOSURE FACTOR (Ce)	1.0
	D.	IMPORTANCE FACTOR (Is)	1.0
	E.	THERMAL FACTOR (Ct)	1.2
	F.	DRIFT	PER CODE
4.	WIND LOAD DESIGN CRITERIA		
	A.	ULTIMATE DESIGN WIND SPEED (Vult)	105 MPH
	B.	RISK CATEGORY	II
	C.	EXPOSURE CATEGORY	C
	D.	INTERNAL PRESSURE COEFFICIENT (GCpi)	+/- 0.18
5.	SEISMIC LOAD DESIGN CRITERIA		
	A.	RISK CATEGORY	II
	B.	IMPORTANCE FACTOR (Ie)	1.0
	C.	SPECTRAL RESPONSE ACCELERATIONS AND COEFFICIENTS	
		SHORT PERIOD ACCELERATION (Ss)	0.313
		LONG PERIOD ACCELERATION (S1)	0.133
		SHORT PERIOD RESPONSE (SDs)	0.324
		LONG PERIOD RESPONSE (SD1)	0.207
	D.	SITE CLASS	D
	E.	SEISMIC DESIGN CATEGORY	D
	F.	SEISMIC FORCE RESISTING SYSTEM	TABLE 12.2-1 G.2 (SOCCS)
	G.	ANALYSIS PROCEDURE	ELF
	H.	RESPONSE MODIFICATION FACTOR (R)	4
	I.	SYSTEM OVERSTRENGTH FACTOR (Ω)	2
	J.	DEFLECTION AMPLIFICATION FACTOR (Cd)	3.5

SYMBOL LEGEND

TAG OR SYMBOL	DESCRIPTION
	CENTERLINE
? ?	KEYNOTE
	ELEVATION MARKER
XXXXXXXXXX XXXXXXXXXX	WELD SYMBOL
? ? ? ? ?	TYP
1 S4.1	REVISION TAG

EXISTING DIMENSIONS & CONDITIONS

1. THIS PROJECT CONSISTS OF AN ADDITION AND/OR MODIFICATIONS TO AN EXISTING BUILDING. INFORMATION ON EXISTING CONDITIONS, WHEN AVAILABLE, HAS BEEN TAKEN FROM FIELD MEASUREMENTS. SOME EXISTING CONDITIONS ARE INACCESSIBLE OR HIDDEN FROM VIEW AND CONDITIONS MAY BE DISCOVERED DURING CONSTRUCTION THAT VARY FROM THE ANTICIPATED CONDITIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL EXISTING DIMENSIONS SHOWN ON THESE DRAWINGS AND TO VERIFY THE LOCATION OF FRAMING MEMBERS AND ANY OBSTRUCTIONS WHICH WILL AFFECT THE WORK. AS A PART OF THE WORK, THE CONTRACTOR SHALL PREPARE AN ACCURATE FIELD SURVEY OF THE LOCATION OF ALL STRUCTURAL MEMBERS AND ANY OBSTRUCTIONS IN THE WORK AREA PRIOR TO BEGINNING SHOP DRAWINGS AND CONSTRUCTION. THIS SURVEY SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER WITH ANY VARIANCES NOTED.
2. CONTRACTOR SHALL NOTIFY ENGINEER/ARCHITECT OF ANY DETERIORATION, CORROSION, CUTTING/NOTCHING OF MEMBERS, SIGNS OF WEAR, OR OTHER DAMAGE WHICH MAY COMPROMISE THE STRUCTURE. THESE CONDITIONS MAY NOT BE APPARENT UNTIL THE CONSTRUCTION WORK IS UNDERWAY.

WOOD FRAMING NOTES

1. WOOD FRAMING INCLUDING MISCELLANEOUS BEAMS, LINTELS, HEADERS, ETC. SHALL BE #2 GRADE DOUGLAS FIR-LARCH (Fb = 900 PSI).
2. LIGHT FRAMING SUCH AS PLATES, SILLS, CRIPPLES, BLOCKING AND ROOF FRAMING NOT OTHERWISE SPECIFIED SHALL BE #3 GRADE DOUGLAS FIR-LARCH (Fb = 525 PSI) OR BETTER.
3. STUDS SHALL BE #1/#2 GRADE SPRUCE-PINE-FIR (Fb = 875 PSI, Fc = 1150 PSI) OR BETTER.
4. ALL WOOD FRAMING SHALL BE SELECTED SUCH THAT NO LUMBER WITH LARGE KNOTS, WARPS, SPLITS, OR DEFECTS IS USED.
5. WHERE CALLED FOR ON PLANS TO USE FRAMING ANCHORS AND HARDWARE, USE Z-MAX GALVANIZED STEEL FRAMING ANCHORS EQUAL TO SIMPSON.
6. ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE "TREATED" AND SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF AWPA STANDARD U1 TO THE REQUIREMENTS OF USE CATEGORY 2 (UC2).
7. ALL LUMBER FOR EXTERIOR USES, INCLUDING DECKING, DECK JOIST, RAILINGS, OR ANY LUMBER EXPOSED TO WEATHER SHALL BE "TREATED" AND COMPLY WITH APPLICABLE REQUIREMENTS OF AWPA STANDARD U1 TO THE REQUIREMENTS OF USE CATEGORY 3B (UC3B).
8. ALL "TREATED" LUMBER WITH FIELD-CUT ENDS SHALL BE TREATED WITH PRESERVATIVES IN ACCORDANCE WITH AWPA STANDARD M4.
9. WOOD FRAMING, ROUGH CARPENTRY, AND MISCELLANEOUS WOOD CARPENTRY WORK SHALL BE GOVERNED BY INTERNATIONAL BUILDING CODE REQUIREMENTS. ALL SUCH WORK SHALL COMPLY WITH CONSTRUCTION, CONNECTION AND GENERAL REQUIREMENTS OF CHAPTER 23 OF THE CODE. IT SHALL BE A REQUIREMENT OF THIS CONTRACT THAT THE CONTRACTOR PROVIDE A COPY OF THIS CHAPTER TO ALL PERTINENT PARTIES.
10. SILL PLATE SHALL BE CONNECTED TO THE FOUNDATION WITH 5/8"Ø x 8" (MIN) SIMPSON TITEN HD @ 4'-0" O.C. (MAX). SEE SHEAR WALL SCHEDULE FOR REQUIRED SPACING AND ADDITIONAL REQUIREMENTS. THERE SHALL BE A MINIMUM OF TWO ANCHOR BOLTS PER SECTION OF PLATE AND ANCHOR BOLTS SHALL BE PLACED 12" FROM END OF PLATE AND NO CLOSER THAN 3" FROM EDGE OF PLATE. REFER TO IBC CHAPTER 23.
11. ALL BEAMS BEARING PERPENDICULAR TO WALL FRAMING SHALL BE SUPPORTED BY MULTIPLE STUDS FOR THE FULL WIDTH OF THE BEAM, UNO. MULTIPLE STUDS SHALL BE CONTINUED TO FOUNDATION.
12. REFER TO NDS SECTION 15.3.3 FOR NAILING REQUIREMENTS FOR MULTIPLE STUDS.
13. LAMINATED VENEER LUMBER (LVL) BEAMS AS CALLED OUT IN THE PLANS ARE SIZED AS PER "TRUSS JOIST CORPORATION" RECOMMENDATIONS. ALTERNATE LVL BEAMS WILL BE CONSIDERED IF PROPER DESIGN INFORMATION IS SUBMITTED AND APPROVED AS EQUAL. (Fb = 2600 PSI, E = 1.9.10^6 PSI).
14. REFER TO SHEET S4.1 FOR STANDARD FRAMING DETAILS.

WOOD SHEATHING & DECKING NOTES

1. TYPICAL WALL SHEATHING SHALL BE 7/16" (1/2") APA RATED 24/16 STRUCTURAL 1 EXPOSURE 1 PANELS. NAIL TO SUPPORTS WITH 8d COMMON NAILS AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. PROVIDE SOLID BLOCKING AT ALL PANEL EDGES. SEE SHEAR WALL SCHEDULE FOR REQUIREMENTS AT SHEAR WALLS.
2. WOOD STRUCTURAL PANELS SHALL BE OSB OR PLYWOOD WITH (4) OR MORE PLIES AND SHALL COMPLY WITH DOC PS 1 OR PS 2.
3. PANELS SHALL BE INSTALLED WITH THE STRENGTH AXIS (LONG DIRECTION) PERPENDICULAR TO SUPPORTS.

STRUCTURAL STEEL NOTES

1. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SECTIONS:
   - ANGLES, CHANNELS, PLATES AND BAR STOCK -A36 (SS)
   - STEEL PIPE - A53 GR.B OR A500 GR.B, Fy=42ksi (SS)
   - ANCHOR BOLTS - ASTM F1554, GRADE 36
   - STEEL TUBING - A500 GR.B, Fy=46ksi
2. STEEL SHALL BE DETAILED, FABRICATED AND ERECTED ACCORDING TO ALL APPLICABLE SECTIONS OF THE LATEST EDITION OF THE AISC 360-2010 MANUAL OF STEEL CONSTRUCTION, ASD.
3. PERFORM ALL WELDING WITH E70 XX ELECTRODE, UNLESS NOTED OTHERWISE OR UNLESS REQUIRED FOR SPECIAL CONNECTIONS.
4. WELDING OF STRUCTURAL MEMBERS SHALL BE PERFORMED BY CERTIFIED WELDERS AND WELDING SHALL BE IN ACCORDANCE WITH "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY (AWS D1.1).
5. ALL EXPOSED STEEL SHALL BE GALVANIZED OR COATED WITH A HIGH PERFORMANCE PAINT U.N.O., EXCEPT MASONRY SUPPORT LINTELS SHALL BE GALVANIZED.

COLD-FORMED STEEL NOTES

COLD FORMED STEEL NOTES:

1. COLD-FORMED STEEL FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH AISI S200-2012 "STANDARD FOR COLD-FORMED STEEL FRAMING - GENERAL PROVISIONS."
2. WELDING OF COLD-FORMED STEEL SHALL BE IN ACCORDANCE WITH THE STANDARD CODE OF ARC AND GAS WELDING IN BUILDING CONSTRUCTION.
3. AXIALLY LOADED STUDS SHALL BE POSITIONED DIRECTLY UNDER TRUSS BEARING POINTS WHENEVER POSSIBLE.
3. PERFORM ALL WELDING OF LIGHT GAUGE WITH AWS E-7014 ELECTRODE, UNLESS NOTED OTHERWISE OR UNLESS REQUIRED FOR SPECIAL CONNECTIONS.
12. HEADERS AND BUILT-UP BEAMS SHALL BE FORMED FROM UNPUNCHED MEMBERS.
4. MINIMUM YIELD STRENGTH FOR COLD-FORMED MEMBERS SHALL BE 33 KSI (SS), AND CONFORM TO ASTM A653.
5. STEEL FRAMING SCREWS SHALL BE COLD-HEADING QUALITY STEEL THAT COMPLIES WITH ASTM A548, GRADE 1022.

WOOD SHEATHING & DECKING NOTES ANCHORED TO LIGHT GAUGE

1. ROOF DECKING SHALL BE 19/32" (5/8") STRUCTURAL I EXPOSURE I APA RATED 40/20 TONGUE AND GROOVE PANELS. "H" CLIPS MAY BE USED AT THE CONTRACTOR'S OPTION IN LIEU OF T&G. SCREW TO SUPPORTS WITH #8 PAN HEAD TEK SCREWS AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS.
2. FLOOR DECKING SHALL BE 1 1/8" ADVANTECH PANELS T&G. GLUE AND SCREW TO SUPPORTS WITH #8 PAN HEAD TEK SCREWS AT 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. GLUE SHALL MEET APA SPEC AFG-01.
3. WOOD STRUCTURAL PANELS SHALL BE OSB OR PLYWOOD WITH (4) OR MORE PLIES AND SHALL COMPLY WITH DOC PS 1 OR PS 2.
4. PANELS SHALL BE INSTALLED WITH THE STRENGTH AXIS (LONG DIRECTION) PERPENDICULAR TO SUPPORTS.

GENERAL FOUNDATION & SLAB ON GRADE NOTES

1. IN AREA OF THE STRUCTURE, 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 THIS SITE EXHIBITING LIQUID LIMIT VALUES BELOW 50 AND PLASTIC INDEX VALUES BELOW 10. 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 95% OF MAXIMUM DENSITY BASED ON STANDARD PROCTOR DENSITIES (ASTM D-698). ADEQUATE FIELD DENSITY AND MOISTURE CONTENT TESTS SHALL BE PERFORMED TO ENSURE COMPLIANCE WITH REQUIREMENTS.
2. TESTING OF CONTROLLED STRUCTURAL FILL SHALL BE DONE BY A QUALIFIED TESTING LABORATORY RETAINED BY THE OWNER. SEE STRUCTURAL DRAWINGS FOR REQUIRED TESTING. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK WITH INSPECTOR.
   - AFTER STRIPPING SITE AND PRIOR TO PLACEMENT OF ANY FILL, NOTIFY SPECIAL INSPECTOR/TESTING AGENCY FOR INSPECTION OF SOIL CONDITIONS. INSPECTION SHALL INCLUDE PROOF ROLLING SITE WITH HEAVY EQUIPMENT PROVIDED BY THE CONTRACTOR.
   - AFTER EXCAVATION FOR FOUNDATIONS AND PRIOR TO PLACEMENT OF STEEL REINFORCEMENT OR CONCRETE, NOTIFY SPECIAL INSPECTOR/TESTING AGENCY FOR INSPECTION OF SOIL CONDITIONS. WHEN SOIL OF INADEQUATE STRENGTH IS NOTED, CONTRACTOR SHALL FURTHER DEEPEN EXCAVATIONS UNTIL SUITABLE BEARING CONDITIONS ARE VERIFIED BY TESTING. OVEREXCAVATIONS MAY BE BACKFILLED WITH SUITABLE COMPACTED ENGINEERED FILL, SUITABLE GRANULAR BASE, OR STRUCTURAL CONCRETE BACKFILL.
3. EXTERIOR FOOTINGS SHALL BEAR AT MIN. DEPTHS AS NOTED IN FOOTING SECTIONS AND PLANS, 30" BELOW EXTERIOR FINISH GRADE, OR INTO APPROVED BEARING STRATA, WHICHEVER DEPTH IS GREATER. NOTE THAT FOOTING BEARING ELEVATIONS GIVEN ON THE PLANS ARE ESTIMATED DEPTHS ONLY. WHERE UNSUITABLE SOIL IS ENCOUNTERED, FOOTING DEPTHS MAY VARY.
4. 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.
5. CONTINUOUS FOOTINGS AND INDIVIDUAL FOOTINGS ARE DESIGNED FOR A NET ALLOWABLE SOIL BEARING OF
   - CONTINUOUS FOOTINGS: 1500 PSF
   - INDIVIDUAL FOOTINGS: 1500 PSF
   - FOR EITHER NATURALLY OCCURRING SOIL OR COMPACTED ENGINEERED FILL.
6. DRAINAGE FILL SHALL BE A FREE-DRAINING GRANULAR MATERIAL. USE #57 STONE OR EQUAL. REFER TO ASTM D448 FOR GRADATION.
7. CONTRACTOR IS RESPONSIBLE TO MAINTAIN EXCAVATIONS AND BACKFILL MATERIALS AT AN APPROPRIATE MOISTURE CONTENT FOR PROPER SOIL BEARING CAPACITY AND COMPACTION.
8. CONTRACTOR SHALL CONFORM/COORDINATE WITH THE CIVIL / SITE DRAWINGS TO DETERMINE WHETHER FOUNDATION DRAINS AROUND PERIMETER OF BUILDING AND/OR UNDER THE SLAB-ON-GRADE SHALL BE REQUIRED AND, IF SO, SHALL RUN TO DAYLIGHT OR EXTENDED TO THE STORM SEWER.

CONCRETE NOTES

1. CONCRETE FOR FOUNDATIONS, FOOTINGS AND INTERIOR SLABS ON GRADE SHALL BE AS FOLLOWS:
   - 28-DAY COMPRESSIVE STRENGTH: 3000 PSI
   - MAXIMUM WATER TO CEMENT RATIO: 0.52
   - SLUMP: 4" ±1"
2. NO LIME SAND FINE AGGREGATE MAY BE USED IN CONCRETE EXPOSED TO WEATHER, VIEW, OR IN HORIZONTAL APPLICATIONS.
3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. LAP FABRIC 9" ON SIDES AND ENDS. MAINTAIN WIRE 1" TO 2" BELOW TOP SURFACE OF SLABS ON GRADE. PROVIDE CHAIRS, BOLSTERS OR OTHER APPROVED MEANS TO PROPERLY LOCATE REINFORCING.
5. IF ADDITIONAL FLOWABILITY IS REQUIRED FOR PLACEMENT OF ANY CONCRETE MIX, A WATER-REDUCING ADDITIVE CONFORMING TO ASTM C494, TYPE A, D, E OR F SHALL BE USED. NO ADDITIONAL WATER MAY BE ADDED TO THE MIX AT THE SITE. SLUMP FOR CONCRETE CONTAINING WATER-REDUCING OR HIGH-RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 8" AFTER ADMIXTURE IS ADDED TO CONCRETE WITH A 2"-4" SLUMP.
6. INTERIOR SLABS SHALL HAVE SMOOTH TROWELED FINISH AND EXTERIOR SLABS SHALL HAVE LIGHT BROOM FINISH, UNO. ALL SLABS SHALL HAVE A CURING COMPOUND COMPLYING WITH ASTM C309 APPLIED TO SURFACE. EXCEPTIONS ARE WHERE FLOOR FINISHES REQUIRE SCRATCH FINISH AND WHERE CURING COMPOUNDS ARE NOT COMPATIBLE WITH ADHESIVES, ETC.
7. CONTRACTOR SHALL COORDINATE ALL CONCRETE SEALERS, CURING COMPOUNDS, ETC TO ENSURE COMPATIBILITY WITH FLOORING ADHESIVES FOR FLOORING INDICATED IN THE FLOOR PLANS AND FINISH PLANS AS APPLICABLE
8. TESTING OF FRESH CONCRETE SHALL BE DONE BY A QUALIFIED TESTING LABORATORY RETAINED BY THE OWNER AND APPROVED BY THE ENGINEER. TESTING SHALL INCLUDE;
   - SLUMP
   - AIR CONTENT
   - CONCRETE TEMPERATURE
   - 28 DAY COMPRESSIVE STRENGTH
   - NOTE ANY WATER AND ADMIXTURES ADDED ON-SITE
9. REFER TO ASTM C172 AND C94. PERFORM ONE SLUMP AND ONE AIR CONTENT TEST FOR EACH DAYS POUR AND ADDITIONAL TESTS WHEN THE CONCRETE CONSISTENCY SEEMS TO HAVE CHANGED IN THE OPINION OF THE INSPECTOR. REFER TO ASTM C143, C173 AND C231. PERFORM TEMPERATURE TESTS HOURLY WHEN THE AMBIENT AIR TEMPERATURE IS BELOW 40 DEGREES F OR ABOVE 80 DEGREES F AND ONE TEMPERATURE TEST FOR EACH SET OF COMPRESSIVE-STRENGTH SPECIMENS. REFER TO ASTM C1064. PERFORM ONE COMPRESSIVE-STRENGTH TEST FOR EACH DAYS POUR AND AN ADDITIONAL TEST FOR EACH 50 CUBIC YARD MORE THAN THE FIRST 25 CUBIC YARD. TEST ONE SPECIMEN AT 7 DAYS AND 2 SPECIMENS AT 28 DAYS. REFER TO ASTM C31 AND C39.
10. CONCRETE FOR GROUTING MASONRY UNITS IS SPECIFIED IN CONCRETE MASONRY UNIT NOTES.
11. 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 UNO.
12. PROVIDE A MINIMUM OF 3" COVER FOR ANCHOR BOLTS AND LOCATE HORIZONTAL REINFORCEMENT TO THE OUTSIDE FOR ANCHOR BOLT CONTAINMENT, UNO.
13. PROVIDE TEMPORARY SHORING AND BRACING OF ALL STRUCTURAL AND MISCELLANEOUS ELEMENTS UNTIL CONCRETE HAS OBTAINED 80% OF DESIGN STRENGTH AND ALL PERMANENT BRACING ELEMENTS ARE INSTALLED.
14. ANCHOR BOWELS, BOLTS OR INSERTS ARE CALLED TO BE ANCHORED TO CAST IN PLACE OR PRECAST CONCRETE ELEMENTS USING EPOXY ADHESIVES, USE ANCHORAGE SYSTEM EQUAL TO "HILTI" HIT RE 500 INJECTION ADHESIVE. FOLLOW ALL MANUFACTURERS RECOMMENDATIONS. ALTERNATE ANCHORAGE SYSTEMS MAY BE USED WITH ENGINEER'S PRIOR APPROVAL.
15. DETAILING, MATERIALS AND INSTALLATION OF CONCRETE REINFORCING STEEL SHALL MEET REQ. AS SET FORTH BY CRSI AND THE AMERICAN CONCRETE INSTITUTE AND THE APPLICABLE BUILDING CODE.
16. SHOP DRAWINGS SHALL BE SUBMITTED INDICATING COMPLETE INFORMATION REQUIRED FOR CONSTRUCTION OF THE REINFORCED CONCRETE ELEMENTS. SHOP DRAWINGS SHALL INCLUDE LAYOUT AND DIMENSIONS OF REINFORCING INCLUDING ANY OPENINGS, CONVENTIONAL REINFORCEMENT DETAILS, CONNECTION DETAILS, PROCEDURES AND SEQUENCES ETC.
17. WHEN PLACING CONCRETE IN HOT WEATHER, REFER TO ACI 301, WHEN PLACING CONCRETE IN COLD WEATHER, REFER TO ACI 306.1.

POST-INSTALLED ANCHOR NOTES

1. CONTINUOUS INSPECTIONS ARE REQUIRED FOR POST INSTALLED ANCHOR BOLTS INCLUDING TYPE, SIZE, LENGTH, DRILLING METHOD, HOLE CLEANING PROCEDURES, AND ANCHOR INSTALLATION AND SETTING PROCEDURES.
2. ADHESIVE ANCHORS SHALL BE INSTALLED BY AN ADHESIVE ANCHOR INSTALLER WHO HAS BEEN CERTIFIED BY ACI AND TRAINED BY THE MANUFACTURER.
3. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.

SEVEN 73 BREW COFFEE DRIVE THRU

RTM ENGINEERING CONSULTANTS, LLC
3045 S. KANSAS EXPRESSWAY
SPRINGFIELD, MO 65807
PHONE: 417.708.9315
AR COA: 3006

RTM ENGINEERING NO 3006

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 14855 — BENJAMIN C. JENNINGS

8.15.24

ENGINEER OF RECORD:
NAME: BEN C. JENNINGS, PE
LICENSE NO. 14855

PROJECT NUMBER:
24198 7BBA2

REVISION:

7 BREW COFFEE
BRYANT, AR #2

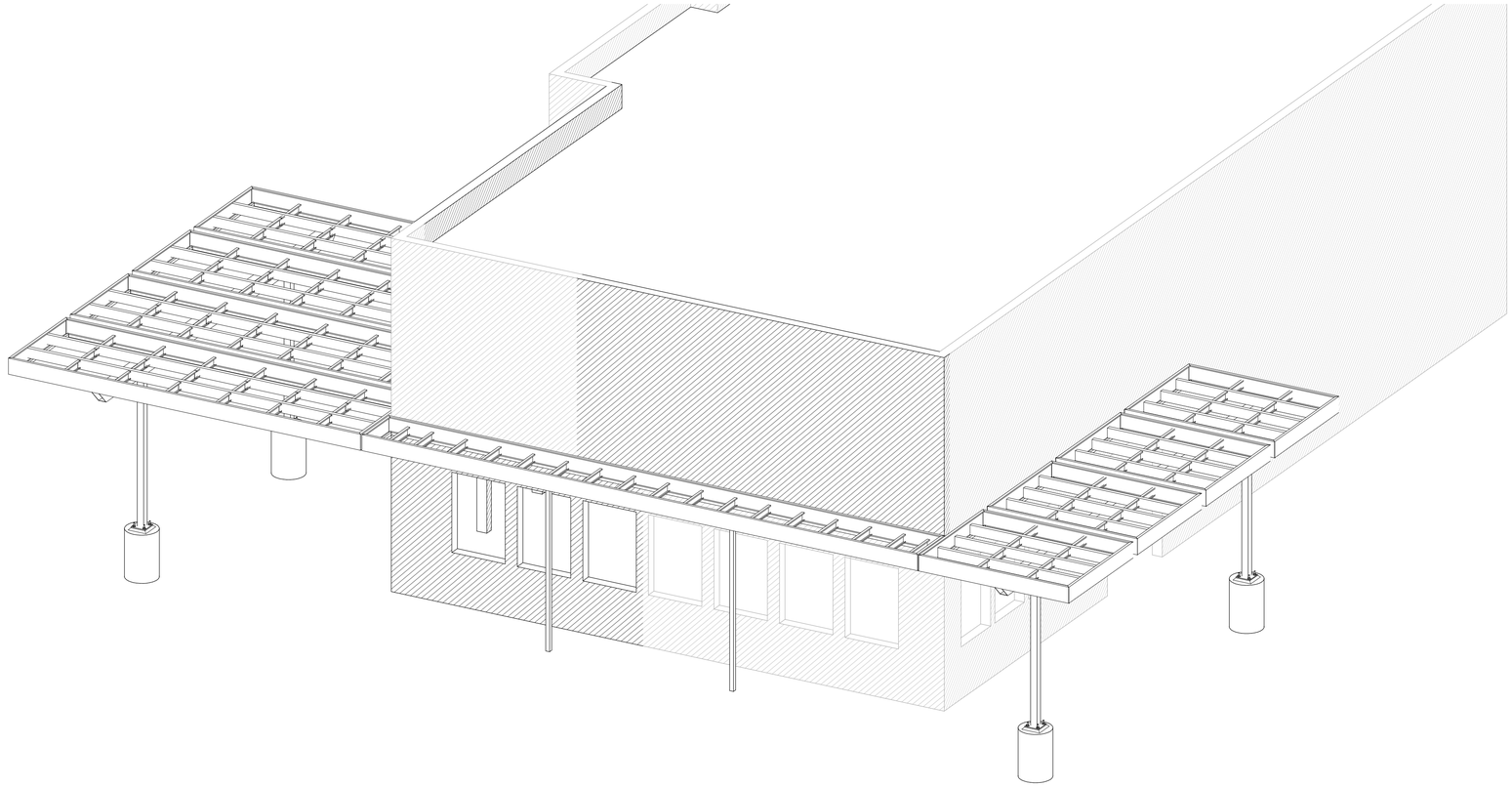
2006 N REYNOLDS ROAD
BRYANT, AR 72022

S0.0
GENERAL NOTES

DATE: 08/15/2024

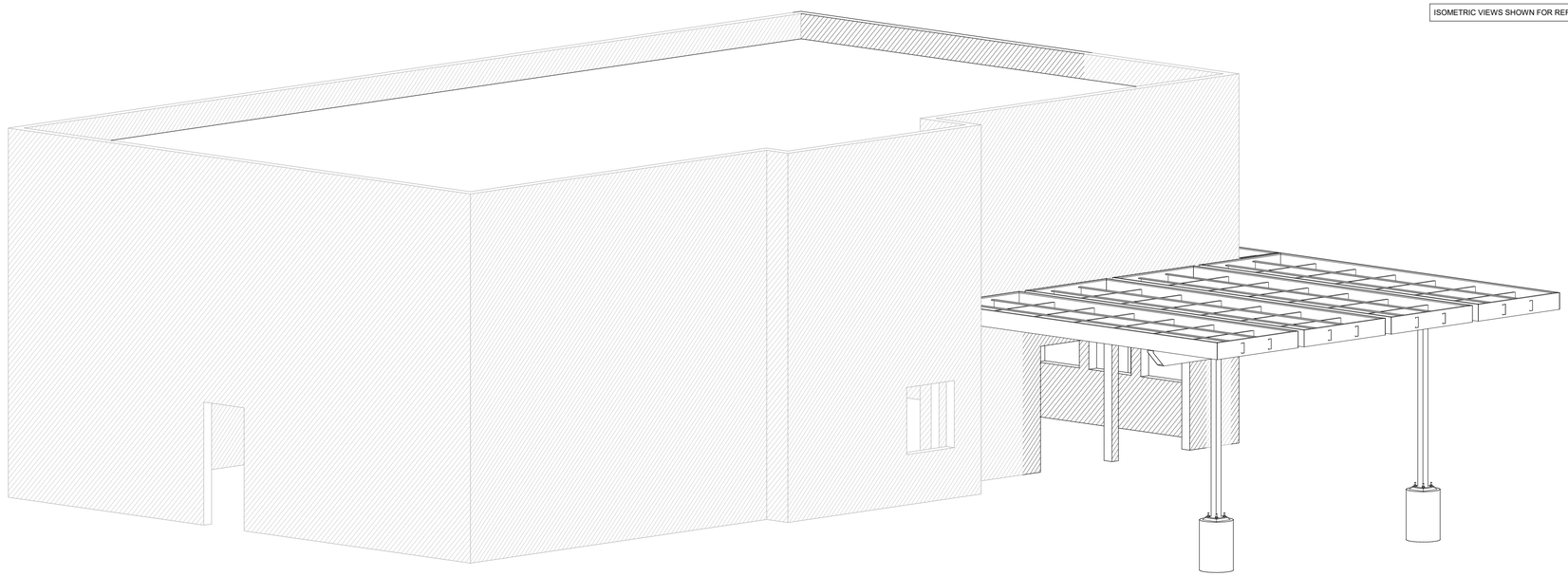
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1 FRONT ISOMETRIC VIEW

ISOMETRIC VIEWS SHOWN FOR REFERENCE ONLY



2 REAR ISOMETRIC VIEW

SEVEN 7 BREW COFFEE DRIVE THRU

RTM ENGINEERING CONSULTANTS, LLC
3045 S. KANSAS EXPRESSWAY
SPRINGFIELD, MO 65807
PHONE: 417.708.9315
AR COA: 3006

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 14855
BENJAMIN C. JENNINGS
8.15.24

ENGINEER OF RECORD:
NAME: BEN C. JENNINGS, PE
LICENSE NO. 14855

PROJECT NUMBER:
24198 7BBA2

REVISION:

7 BREW COFFEE
BRYANT, AR #2

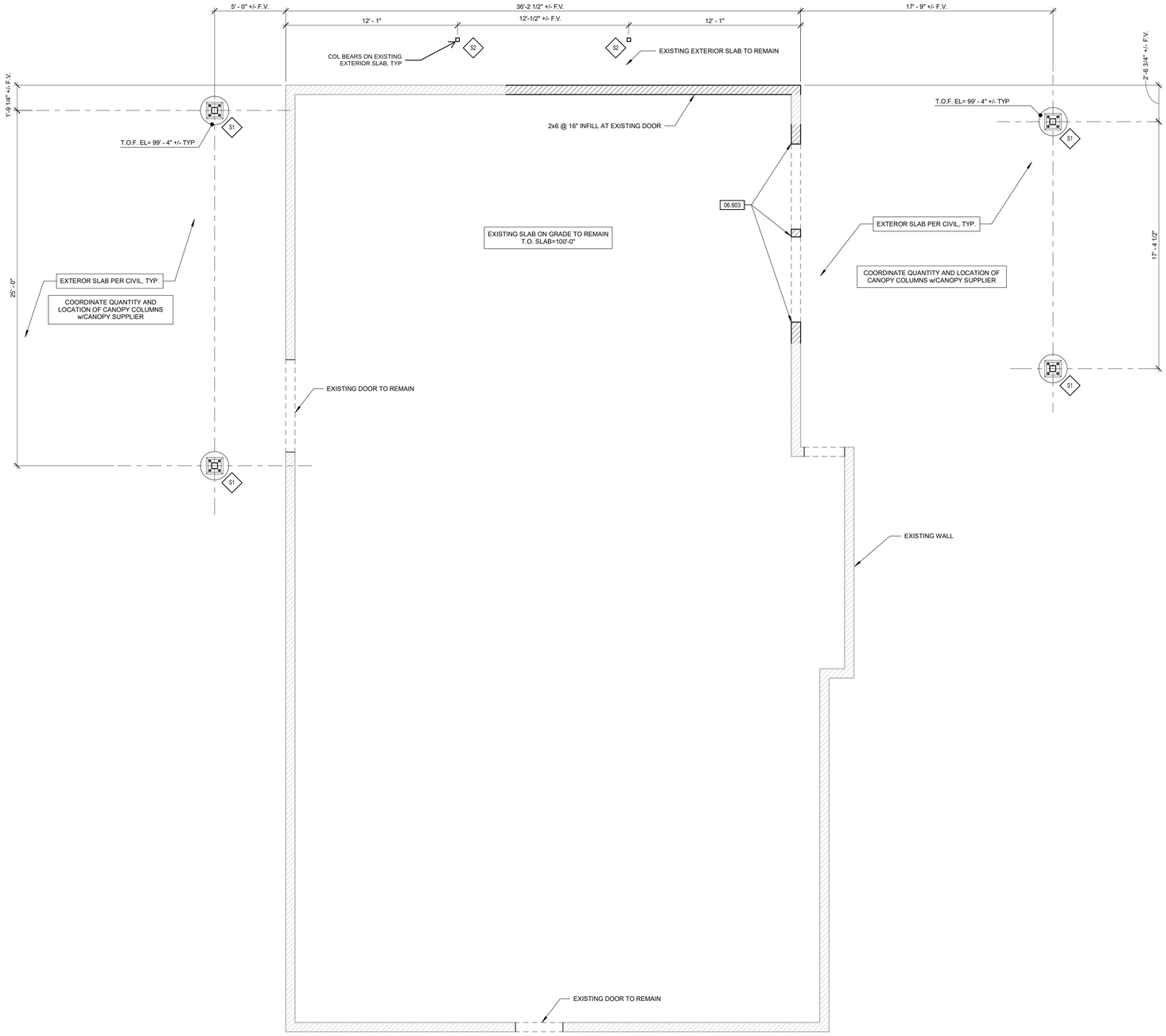
2006 N REYNOLDS ROAD
BRYANT, AR 72022

S0.1
ISOMETRIC VIEWS

DATE: 08/15/2024

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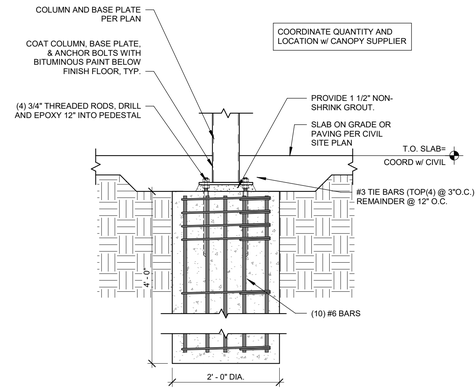
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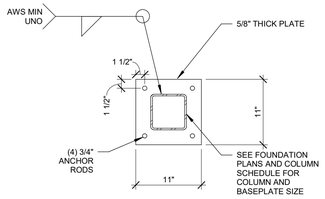
1 FOUNDATION PLAN
1/4" = 1'-0"

PLAN

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
06.603	PROVIDE 2x6 JACK STUD BELOW EA HEADER ABOVE. PROVIDE (4) 2x6 FULL HEIGHT EA SIDE OF NEW DOOR.



2 CANOPY COLUMN FOOTING-RECESSED
3/4" = 1'-0"



3 CANOPY BASEPLATE
1" = 1'-0"

COLUMN SCHEDULE			
MARK	COLUMN SIZE	BASE PLATE TYPE & SIZE	ANCHOR ROD SIZE
S1	HSS5X5X1/4	5/8"x11" SQ	3/4" DIA
S2	HSS3X3X1/4	5/8" x 6" SQ	1/2" x 3" TITAN HD

STRAIGHT DOWEL DEVELOPMENT LENGTHS (INCHES)

BAR SIZE	TENSION						COMPRESSION		
	OTHER BARS			TOP BARS					
	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE
#3	17	15	13	22	19	17	9	8	8
#4	22	19	17	29	25	22	11	10	9
#5	28	24	22	36	31	28	14	12	12
#6	33	29	26	43	37	33	17	15	14
#7	48	42	37	63	54	49	20	17	16
#8	55	48	43	72	62	55	22	19	18
#9	62	54	48	81	70	63	25	22	21
#10	70	61	54	91	79	70	28	25	23
#11	78	67	60	101	87	78	31	27	25

NOTES:
1. TOP BARS ARE HORIZONTAL REINFORCEMENT PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT.
2. LAP SPLICE LENGTHS ARE BASED ON BARS SPACED AT (2) BAR DIAMETERS OR MORE ON CENTER W/ (1) BARS DIAMATER MINIMUM ON CONCRETE COVER. NOTIFY ENGINEER IF SPACING IS LESS THAN (2) BAR DIAMETERS.

LAP SPLICE LENGTHS (INCHES)

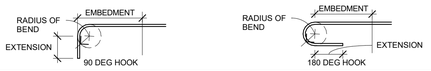
BAR SIZE	TENSION (CLASS B SPLICE)						COMPRESSION
	OTHER BARS			TOP BARS			
	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	3000 PSI 4000 PSI 5000 PSI CONCRETE
#3	22	19	17	28	24	22	12
#4	29	25	22	37	32	29	15
#5	36	31	28	47	40	36	19
#6	43	37	33	56	48	43	23
#7	63	54	49	81	70	63	27
#8	72	62	55	93	80	72	30
#9	81	70	63	105	91	81	34
#10	91	79	70	118	102	91	38
#11	101	87	78	131	113	101	43

NOTES:
1. TOP BARS ARE HORIZONTAL REINFORCEMENT PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT.
2. LAP SPLICE LENGTHS ARE BASED ON BARS SPACED AT (2) BAR DIAMETERS OR MORE ON CENTER W/ (1) BAR DIAMETER MINIMUM OF CONCRETE COVER. NOTIFY ENGINEER IF SPACING IS LESS THAN (2) BAR DIAMETERS.

HOOKED DOWEL DEVELOPMENT LENGTHS IN TENSION (INCHES)

BAR SIZE	EMBEDMENT			EXTENSION		MINIMUM RADIUS OF BEND (INCHES)
	3000 PSI CONCRETE	4000 PSI CONCRETE	5000 PSI CONCRETE	90 DEG HOOK	180 DEG HOOK	
#3	8	7	6	4.5	2.5	1.50
#4	11	9	8	6.0	2.5	2.00
#5	14	12	11	7.5	2.5	2.50
#6	16	14	13	9.0	3.0	3.00
#7	19	17	15	10.5	3.5	3.50
#8	22	19	17	12.0	4.0	4.00
#9	25	21	19	13.5	4.5	5.64
#10	28	24	22	15.2	5.1	6.35
#11	31	27	24	16.9	5.6	7.05

NOTES:



SEVEN 73 BREW COFFEE DRIVE THRU

RTM ENGINEERING CONSULTANTS, LLC
3045 S. KANSAS EXPRESSWAY
SPRINGFIELD, MO 65807
PHONE: 417.708.9315
AR COA: 3006

STATE OF ARKANSAS LICENSED PROFESSIONAL ENGINEER No. 14855 BENJAMIN C. JENNINGS
8.15.24

ENGINEER OF RECORD:
NAME: BEN C. JENNINGS, PE
LICENSE NO. 14855

PROJECT NUMBER:
24198 7BBA2

REVISION:

7 BREW COFFEE
BRYANT, AR #2

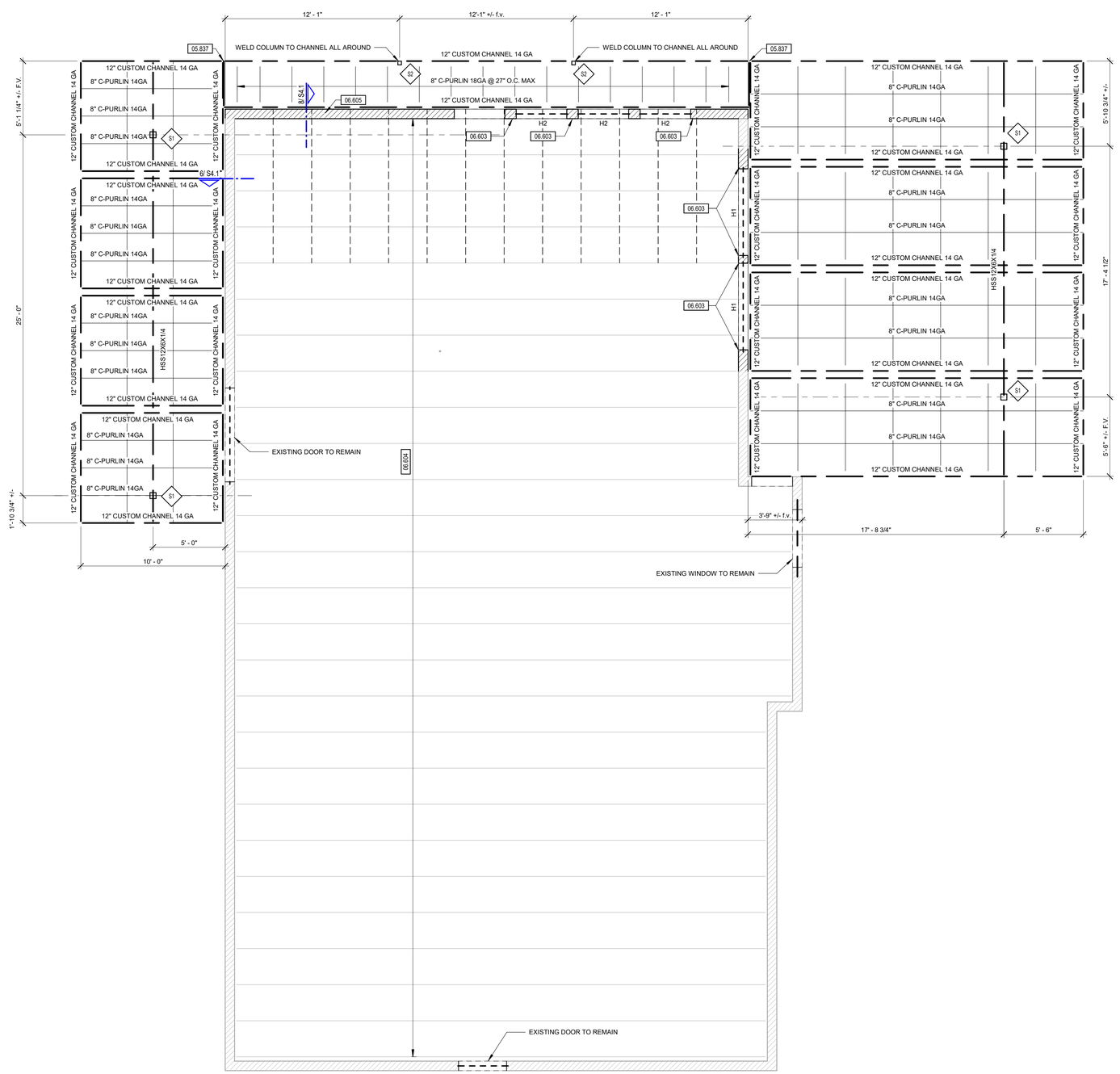
2006 N REYNOLDS ROAD
BRYANT, AR 72022

S1.1
FOUNDATION PLAN AND DETAILS

DATE: 08/15/2024

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1 CANOPY ADDITION FRAMING PLAN
1/4" = 1'-0"

PLAN

COLUMN SCHEDULE

MARK	COLUMN SIZE	BASE PLATE TYPE & SIZE	ANCHOR ROD SIZE
S1	HSS5X5X1/4	5/8"x11" SQ	3/4" DIA
S2	HSS3X3X1/4	5/8" x 6" SQ	1/2" x 3" TITAN HD

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
05.837	12" CUSTOM CHANNEL 14GA, PROVIDE (12) #12 SELF DRILLING SCREWS AT BACK-TO-BACK CHANNELS.
06.603	PROVIDE 2x6 JACK STUD BELOW EA HEADER ABOVE. PROVIDE (4) 2x6 FULL HEIGHT EA SIDE OF NEW DOOR.
06.604	EXISTING ROOF TRUSSES, SHOWN HERE ONLY FOR CLARITY.
06.605	PROVIDE NEW 2x6 PARAPET STUD SISTERED TO EA EXISTING STUD AT PARAPET EXTENSION. SEE DETAILS/S4/1 FOR MORE INFORMATION.

HEADER SCHEDULE

TYPE MARK	Description
H1	(3) 1 3/4"x 11 7/8" LVL
H2	(3) 2x8

RTM ENGINEERING CONSULTANTS, LLC
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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 14855
BENJAMIN C. JENNINGS
8.15.24

ENGINEER OF RECORD:
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24198 7BBA2

REVISION:

7 BREW COFFEE
BRYANT, AR #2

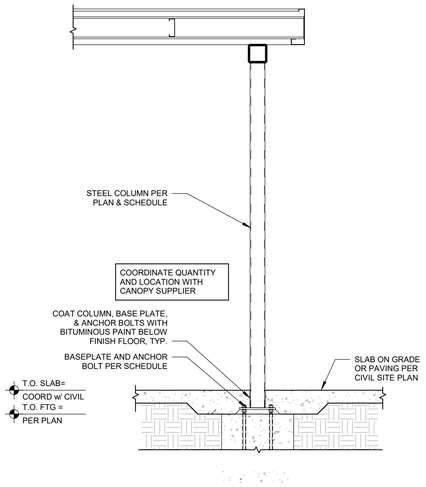
2006 N REYNOLDS ROAD
BRYANT, AR 72022

S3.1
DRIVE-THRU CANOPY

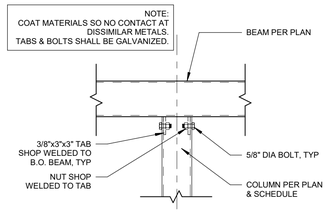
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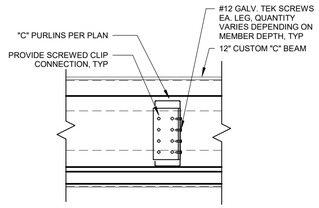
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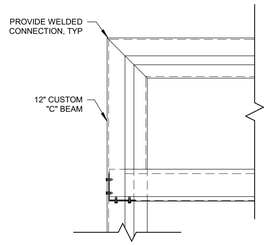
1 SECTION AT COLUMN
1/2" = 1'-0"



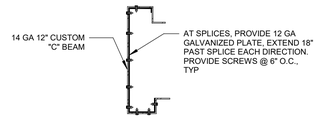
2 SECTION AT COLUMN CAP
1" = 1'-0"



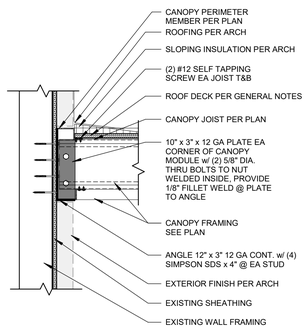
3 "C" PURLIN ATTACHMENT
1 1/2" = 1'-0"



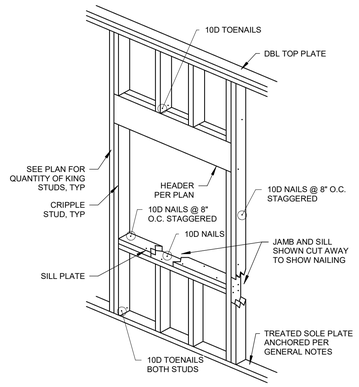
4 DETAIL AT CORNER
1 1/2" = 1'-0"



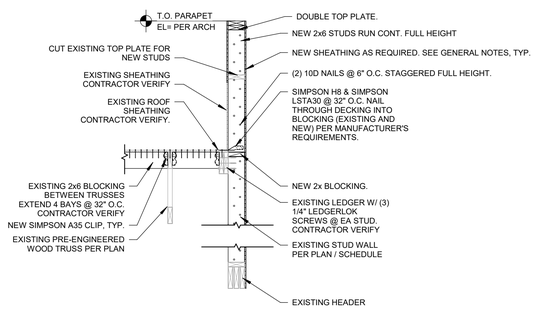
5 CUSTOM SECTION @ CANOPY
1 1/2" = 1'-0"



6 SECTION AT LOW CANOPY
1" = 1'-0"



7 TYPICAL HEADER DETAIL
1/2" = 1'-0"



8 END WALL FRAMING
1/2" = 1'-0"

SEVEN 73 BREW COFFEE DRIVE THRU

RTM ENGINEERING CONSULTANTS, LLC
3045 S. KANSAS EXPRESSWAY
SPRINGFIELD, MO 65807
PHONE: 417.708.9315
AR COA: 3006

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 14855
BENJAMIN C. JENNINGS
8.15.24

ENGINEER OF RECORD:
NAME: BEN C. JENNINGS, PE
LICENSE NO. 14855

PROJECT NUMBER:
24198 7BBA2

REVISION:

7 BREW COFFEE
BRYANT, AR #2

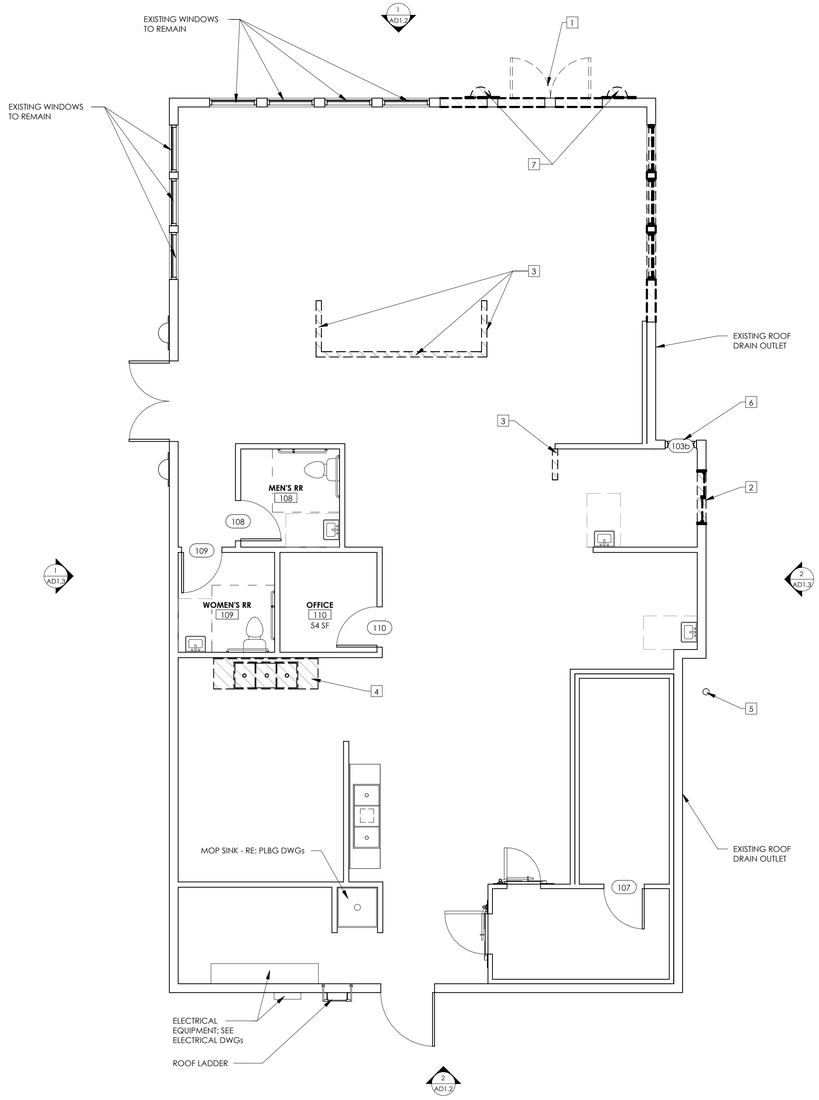
2006 N REYNOLDS ROAD
BRYANT, AR 72022

S4.1
FRAMING DETAILS

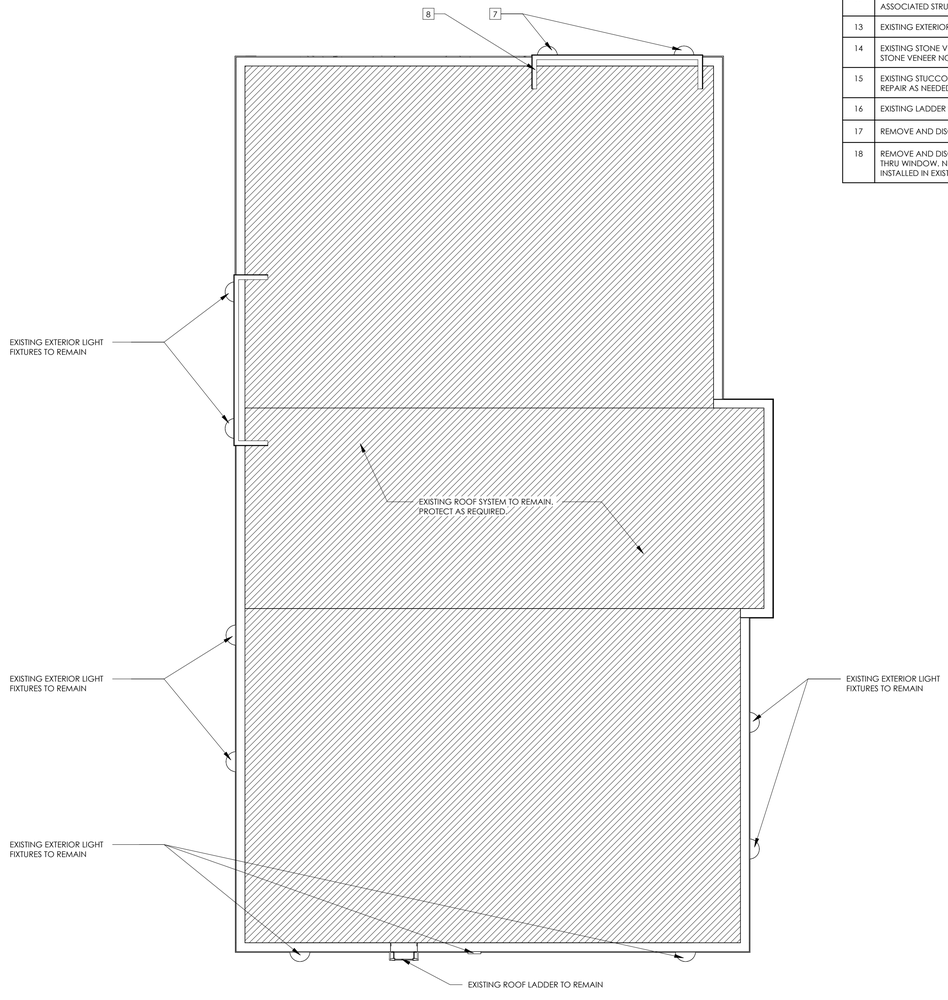
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1 DEMOLITION FLOOR PLAN
3/16" = 1'-0"



2 DEMOLITION ROOF PLAN
3/16" = 1'-0"

DEMOLITION KEYNOTES	
TAG NO.	**DESCRIPTION**
1	REMOVE AND DISCARD EXISTING DOOR.
2	REMOVE AND DISCARD SLIDING DRIVE THRU WINDOW. NEW STOREFRONT WINDOW TO BE INSTALLED IN PLACE.
3	REMOVE AND DISCARD EXISTING WALLS.
4	REMOVE AND DISCARD EXISTING FIXTURE.
5	EXISTING BOLLARD TO REMAIN. PROTECT AS REQUIRED.
6	LOCK AND REMOVE HARDWARE. PRIVACY FILM TO BE APPLIED TO GLAZING.
7	REMOVE AND DISCARD EXISTING LIGHT FIXTURE. CAP EXISTING ELECTRICAL JUNCTION BOXES AS NEEDED AND PAINT TO MATCH ADJACENT WALL.
8	REMOVE AND DISCARD EXISTING FINISH ON PARAPET PORTION TO EXISTING STUD/SHEATHING TO ALLOW FOR NEW CONSTRUCTION. REFER TO STRUCTURAL FOR ADDITIONAL SUPPORT REQUIRED.
9	REMOVE AND DISCARD EXISTING CANOPY AND TIE RODS. PATCH AND REPAIR WALL BEHIND.
10	REMOVE AND DISCARD PORTION OF EXISTING WALL TO ALLOW FOR CONSTRUCTION OF NEW WINDOW OPENING AS SHOWN ON A1.1 AND A2.1
11	REMOVE AND DISCARD EXISTING WALL SIGNAGE
12	REMOVE AND DISCARD EXISTING CO2 TANK AND ASSOCIATED STRUCTURES
13	EXISTING EXTERIOR LIGHT FIXTURE TO REMAIN
14	EXISTING STONE VENEER TO REMAIN. REFER TO STONE VENEER NOTE
15	EXISTING STUCCO TO REMAIN. CLEAN, PATCH AND REPAIR AS NEEDED.
16	EXISTING LADDER TO REMAIN
17	REMOVE AND DISCARD EXISTING WINDOW
18	REMOVE AND DISCARD EXISTING SLIDING DRIVE THRU WINDOW. NEW STOREFRONT WINDOW TO BE INSTALLED IN EXISTING OPENING.

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 · SPRINGFIELD, MO 65807 · P (417) 530-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT
ABBYE BOBBETT
No. 012014
08/15/2024
STATE OF ARKANSAS

REGISTERED ARCHITECT
KINETIC DESIGN AND DEVELOPMENT LLC
COA-01104
STATE OF ARKANSAS

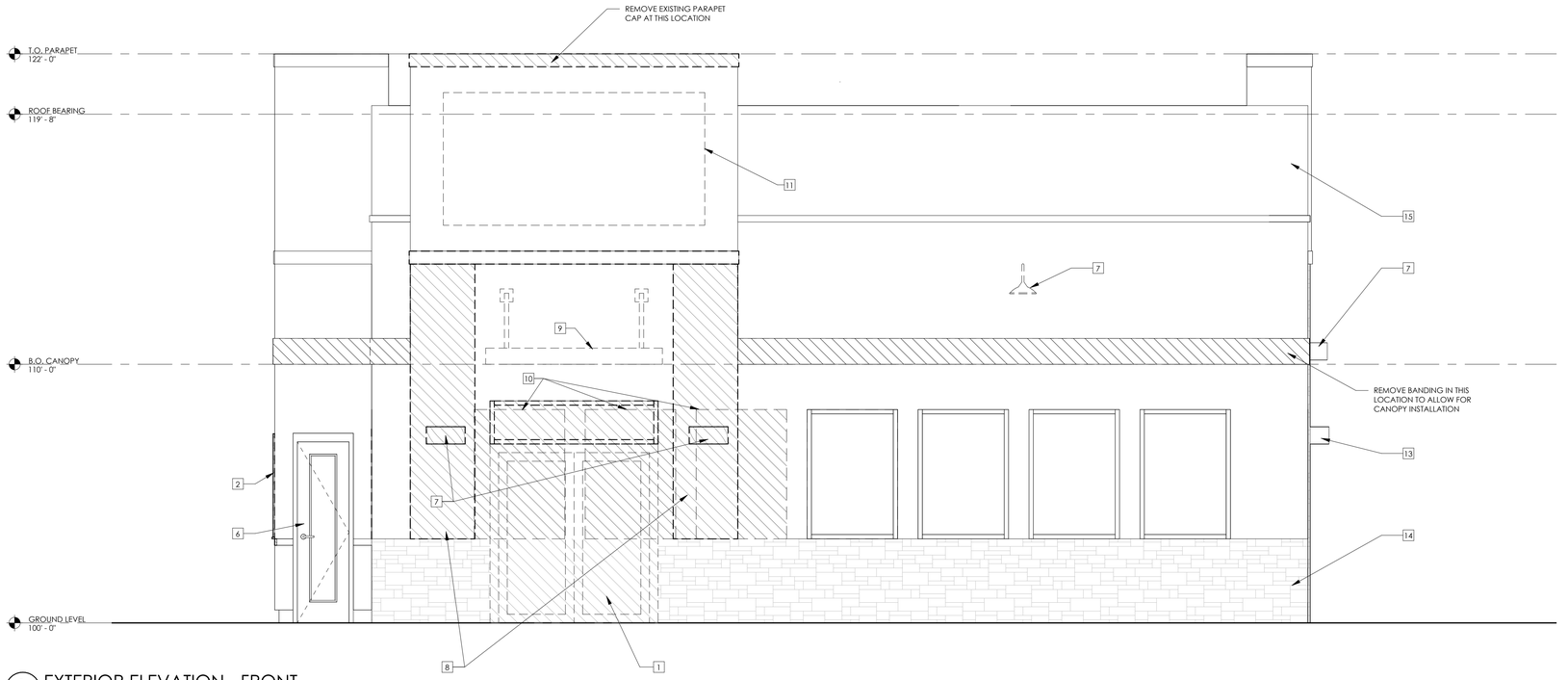
ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 78BA2
REVISION:

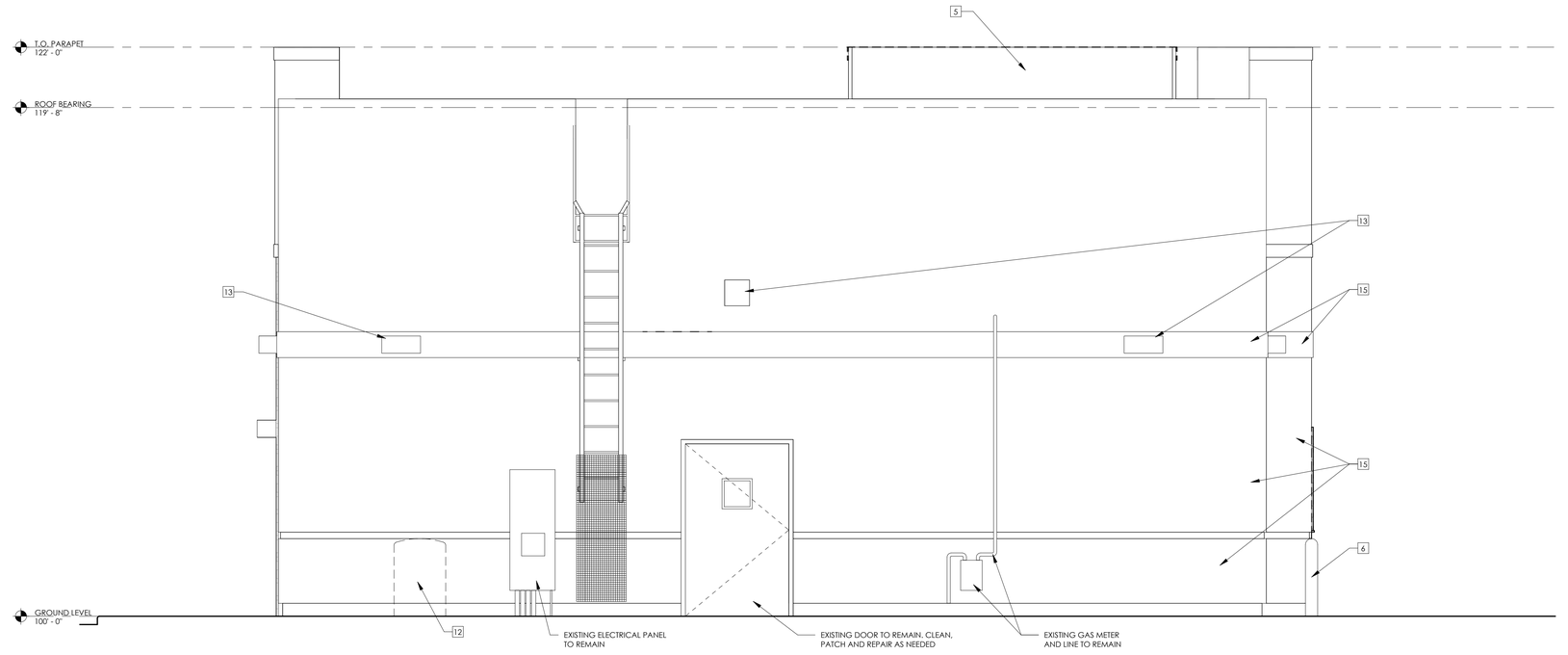
7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

AD1.1
ARCHITECTURAL DEMOLITION

DATE: AUGUST 15, 2024



1 EXTERIOR ELEVATION - FRONT
3/8" = 1'-0"



2 EXTERIOR ELEVATION - BACK
3/8" = 1'-0"

DEMOLITION KEYNOTES

TAG NO.	DESCRIPTION
1	REMOVE AND DISCARD EXISTING DOOR.
2	REMOVE AND DISCARD SLIDING DRIVE THRU WINDOW. NEW STOREFRONT WINDOW TO BE INSTALLED IN PLACE.
3	REMOVE AND DISCARD EXISTING WALLS.
4	REMOVE AND DISCARD EXISTING FIXTURE.
5	EXISTING BOLLARD TO REMAIN. PROTECT AS REQUIRED.
6	LOCK AND REMOVE HARDWARE. PRIVACY FILM TO BE APPLIED TO GLAZING.
7	REMOVE AND DISCARD EXISTING LIGHT FIXTURE. CAP EXISTING ELECTRICAL JUNCTION BOXES AS NEEDED AND PAINT TO MATCH ADJACENT WALL.
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14	EXISTING STONE VENEER TO REMAIN. REFER TO STONE VENEER NOTE
15	EXISTING STUCCO TO REMAIN. CLEAN, PATCH AND REPAIR AS NEEDED.
16	EXISTING LADDER TO REMAIN
17	REMOVE AND DISCARD EXISTING WINDOW
18	REMOVE AND DISCARD EXISTING SLIDING DRIVE THRU WINDOW. NEW STOREFRONT WINDOW TO BE INSTALLED IN EXISTING OPENING.

STONE VENEER NOTE:

STONE VENEER EXISTING TO REMAIN. ANY LOCATIONS WHERE STONE IS TO BE REMOVED, IT IS TO BE USED TO REPAIR ANY FAILING LOCATIONS THAT ARE TO REMAIN. CONTRACTOR TO CHECK AND ENSURE ANY LOOSE STONES ARE SECURED.

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 · SPRINGFIELD, MO 65807 · P (417) 530-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT ABBYE BOBBETT No. 012014 STATE OF ARKANSAS
Abbye N. Bobbett 08/15/2024

REGISTERED ARCHITECT KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 STATE OF ARKANSAS

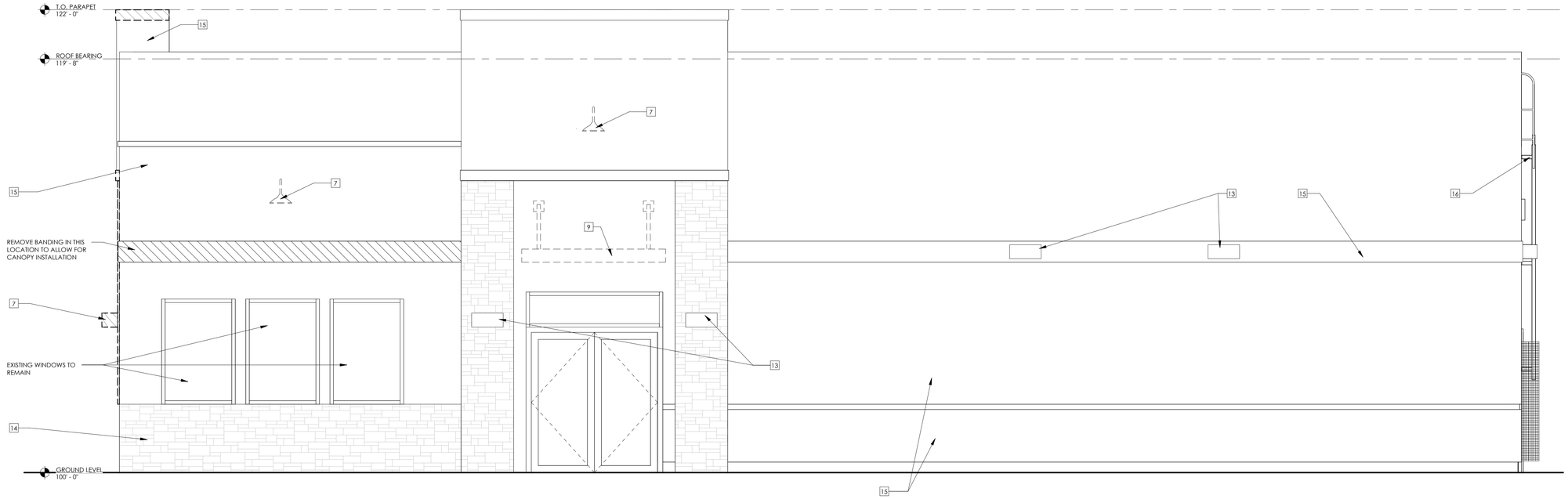
ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 7BBA2
REVISION:

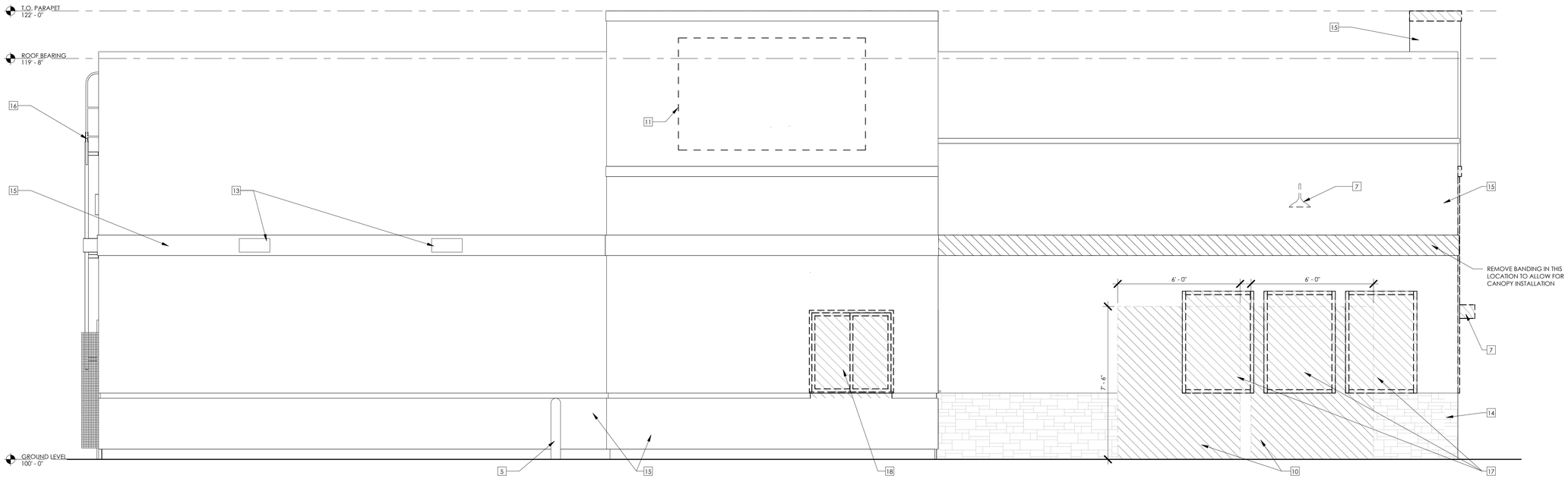
7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

AD1.2
ARCHITECTURAL DEMOLITION

DATE: AUGUST 15, 2024



1 EXTERIOR ELEVATION - RIGHT SIDE
3/8" = 1'-0"



2 EXTERIOR ELEVATION - LEFT SIDE
3/8" = 1'-0"

DEMOLITION KEYNOTES	
TAG NO.	**DESCRIPTION**
1	REMOVE AND DISCARD EXISTING DOOR.
2	REMOVE AND DISCARD SLIDING DRIVE THRU WINDOW. NEW STOREFRONT WINDOW TO BE INSTALLED IN PLACE.
3	REMOVE AND DISCARD EXISTING WALLS.
4	REMOVE AND DISCARD EXISTING FIXTURE.
5	EXISTING BOLLARD TO REMAIN. PROTECT AS REQUIRED.
6	LOCK AND REMOVE HARDWARE. PRIVACY FILM TO BE APPLIED TO GLAZING.
7	REMOVE AND DISCARD EXISTING LIGHT FIXTURE. CAP EXISTING ELECTRICAL JUNCTION BOXES AS NEEDED AND PAINT TO MATCH ADJACENT WALL.
8	REMOVE AND DISCARD EXISTING FINISH ON PARAPET PORTION TO EXISTING STUD/SHEATHING TO ALLOW FOR NEW CONSTRUCTION. REFER TO STRUCTURAL FOR ADDITIONAL SUPPORT REQUIRED.
9	REMOVE AND DISCARD EXISTING CANOPY AND TIE RODS. PATCH AND REPAIR WALL BEHIND.
10	REMOVE AND DISCARD PORTION OF EXISTING WALL TO ALLOW FOR CONSTRUCTION OF NEW WINDOW OPENING AS SHOWN ON A1.1 AND A2.1
11	REMOVE AND DISCARD EXISTING WALL SIGNAGE
12	REMOVE AND DISCARD EXISTING CO2 TANK AND ASSOCIATED STRUCTURES
13	EXISTING EXTERIOR LIGHT FIXTURE TO REMAIN
14	EXISTING STONE VENEER TO REMAIN. REFER TO STONE VENEER NOTE
15	EXISTING STUCCO TO REMAIN. CLEAN, PATCH AND REPAIR AS NEEDED.
16	EXISTING LADDER TO REMAIN
17	REMOVE AND DISCARD EXISTING WINDOW
18	REMOVE AND DISCARD EXISTING SLIDING DRIVE THRU WINDOW. NEW STOREFRONT WINDOW TO BE INSTALLED IN EXISTING OPENING.

STONE VENEER NOTE:

STONE VENEER EXISTING TO REMAIN. ANY LOCATIONS WHERE STONE IS TO BE REMOVED, IT IS TO BE USED TO REPAIR ANY FAILING LOCATIONS THAT ARE TO REMAIN. CONTRACTOR TO CHECK AND ENSURE ANY LOOSE STONES ARE SECURED.

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 - SPRINGFIELD, MO 65807 - P (417) 520-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT ABBYE BOBBETT No. 012014 STATE OF ARKANSAS
Abbye N. Bobbett 08/15/2024

REGISTERED ARCHITECT KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 STATE OF ARKANSAS

ARCHITECT OF RECORD:

NAME: ABBYE BOBBETT

LICENSE NO. 77051

PROJECT NUMBER: 24198 7BBA2

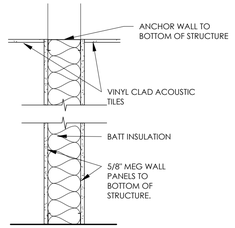
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

AD1.3
ARCHITECTURAL DEMOLITION

DATE: AUGUST 15, 2024

PARTITION TYPES



P1 — USES 3-1/2" METAL STUDS

ROOM FINISH SCHEDULE

RM NO.	RM NAME	FLR	BASE	WALLS				CLG	CLG HGT
				TOP	RT	BOT	LT		
101	DINING ROOM	F2	B1	W1/2	W1/2	W1	W1/2	C1	VERIFY
102	SERVICE AREA	F1	B1	W1	W1	W1	W1	C1	VERIFY
103	BACK OF HOUSE	F2	B2	W3	W3	W3	W3	C1	VERIFY
104	STORAGE	F2	B2	W3	W3	W3	W3	C1	VERIFY
105	ELECTRICAL	F2	B2	W3	W3	W3	W3	C1	VERIFY
106	COOLER	F2	B2	W3	W3	W3	W3	C3	VERIFY
107	COOLER	F2	B2	W3	W3	W3	W3	C3	VERIFY
108	MEN'S RESTROOM	F2	B2	W3	W3	W3	W3	C2	VERIFY
109	WOMEN'S RESTROOM	F2	B2	W3	W3	W3	W3	C2	VERIFY
110	OFFICE	F2	B2	W3	W3	W3	W3	C2	VERIFY
111	CORRIDOR	F2	B2	W3	W3	W3	W3	C1	VERIFY

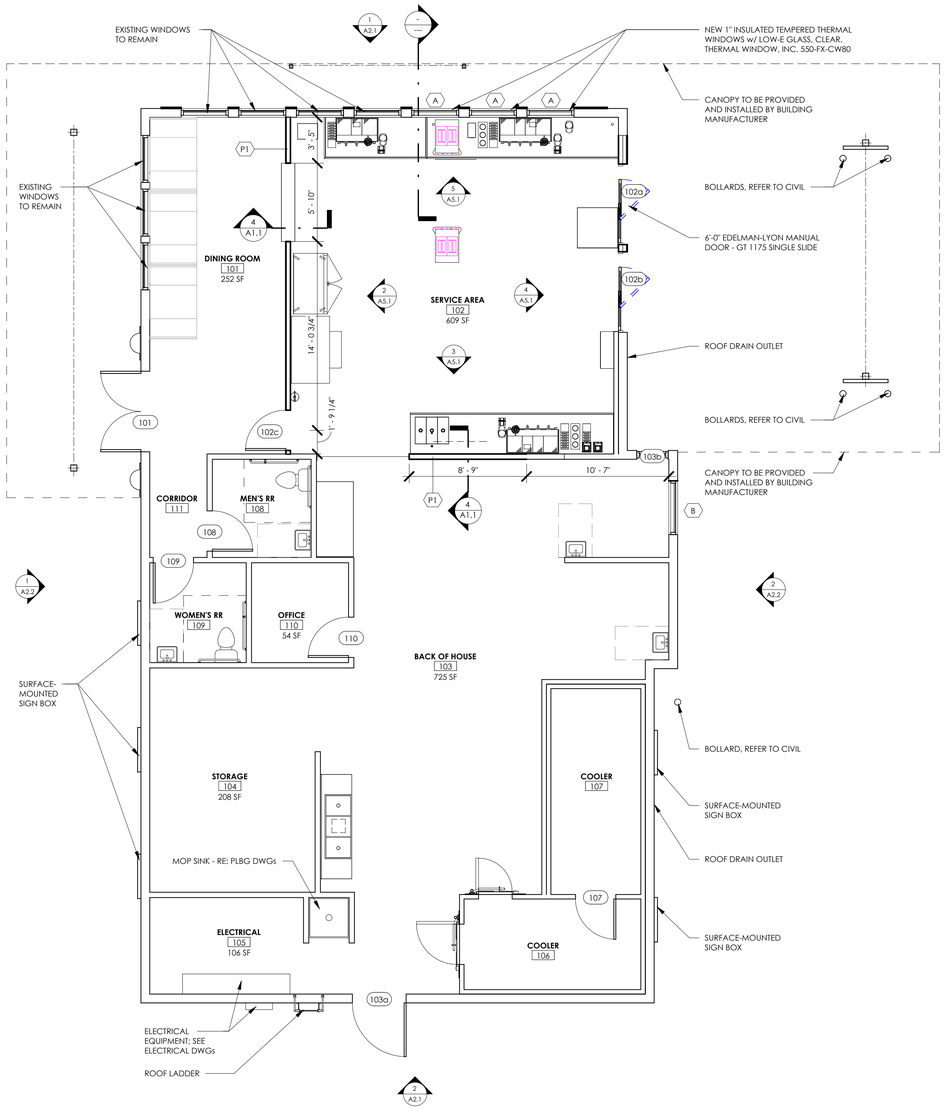
FINISH LEGEND:

FLOORS	BASE	WALLS	CEILINGS
F1 PROTECT-ALL VINYL	B1 METAL COVE BASE	W1 MEG WALL PANELS	C1 VINYL CLAD ACOUSTICAL TILES
F2 EXISTING FLOOR TO REMAIN	B2 NONE	W2 ALUM STOREFRONT SYSTEM	C2 GYPSUM BOARD
		W3 EXPOSED STRUCTURE	C3 EXISITING CEILING TO REMAIN

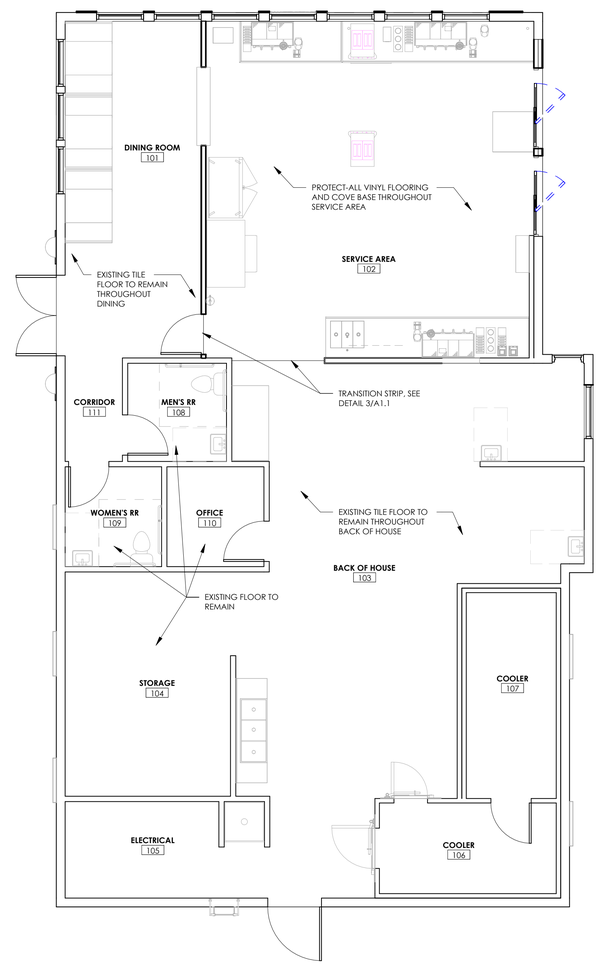
NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF THE LANDLORDS CRITERIA PRIOR TO CONSTRUCTION. FAILURE TO ACCOUNT HIMSELF WITH THIS KNOWLEDGE DOES NOT RELIEVE HIM FROM ANY RESPONSIBILITY.

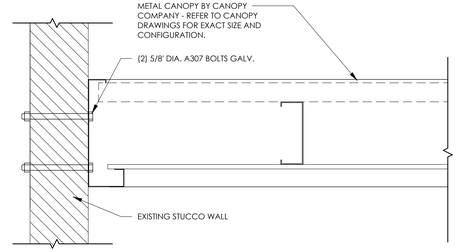
2. CONTRACTOR SHALL THOROUGHLY VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING AND CONSTRUCTION. ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THESE DOCUMENTS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.



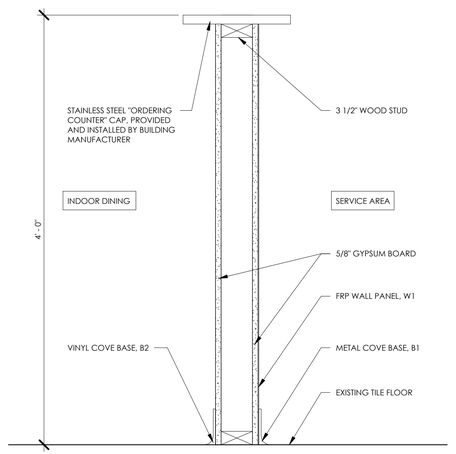
1 GROUND LEVEL
3/16" = 1'-0"



2 FLOOR FINISH PLAN
3/16" = 1'-0"



3 DETAIL - CANOPY CONNECTION DETAIL
1 1/2" = 1'-0"



4 STAINLESS STEEL LEDGE DETAIL
1 1/2" = 1'-0"

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 · SPRINGFIELD, MO 65807 · P (417) 530-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT ABBYE BOBBETT No. 012014 10/15/2024 STATE OF ARKANSAS

REGISTERED ARCHITECT KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 STATE OF ARKANSAS

ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 7BBA2
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

A1.1
FLOOR PLANS

DATE: AUGUST 15, 2024

EGRESS LEGEND

PATH OF EGRESS TRAVELED:

SPACE OCCUPANCY:

ROOM NAME
101
SF
FUNCTION
000 OCC.

- ROOM NAME AND NUMBER
- ROOM AREA, SQUARE FOOTAGE
- USE GROUP PER IBC SECTION 3
- OCCUPANCY; AREA OF SPACE/AREA ALLOWANCES PER IBC TABLE 1004.1.2

DOOR EXIT CAPACITY:

DOOR EXIT
000 OCC.
00" REQD.
00" PROVIDED

- EXIT TYPE (DOOR, STAIR, ETC)
- NUMBER OF OCCUPANTS USING THE EXIT.
- EGRESS WIDTH REQUIRED FOR NUMBER OF OCCUPANTS USING THE EXIT PER IBC SECTION 1005.
- EGRESS WIDTH PROVIDED.

EGRESS LOADING INFORMATION

OCCUPANCY LOADING CALCULATIONS
PER IBC 2021: TABLE 1004.1.2

BUSINESS: 150 S.F. PER OCCUPANT
STORAGE: 300 S.F. PER OCCUPANT
ASSEMBLY: 15 S.F. PER OCCUPANT

#	ROOM	OCCUPANCY	CALCULATION	OCCUPANTS
101	DINING ROOM	ASSEMBLY	252 SF/15 SF	17
102	SERVICE AREA	BUSINESS	609 SF/150 SF	5
103	BACK OF HOUSE	BUSINESS	725 SF/150 SF	5
104	STORAGE	STORAGE	208 SF/300 SF	1
105	ELECTRICAL	STORAGE	106 SF/300 SF	1
106	COOLER	STORAGE	89 SF/300 SF	1
107	COOLER	STORAGE	103 SF/300 SF	1
110	OFFICE	BUSINESS	54 SF/150 SF	1
				32

EXIT CAPACITY:
EGRESS WIDTH REQUIRED: 32 OCCUPANTS X 0.2" PER OCCUPANT REQUIRED = 6.4"
EGRESS WIDTH PROVIDED: 36"
EGRESS WIDTH OF 0.2" PER OCCUPANT USED FOR DOORS PER IBC TABLE 1005.

NUMBER OF EXITS REQUIRED:
(1) EXIT REQUIRED FOR PER STORY FOR LESS THAN 49 OCCUPANTS PER IBC TABLE 1006.2.1.
(2) EXIT PROVIDED.

MAXIMUM TRAVEL DISTANCE:
200'-0" PER IBC TABLE 1017.2
ACTUAL MAX TRAVEL DISTANCE TO EXIT: 38'-0"

DEAD END CORRIDOR:
20'-0" MAX LENGTH OF DEAD END CORRIDOR PER IBC SECTION 1018

RESTROOM LOADING

OCCUPANCY:
32 OCCUPANTS

RESTROOM FIXTURES REQUIRED/PROVIDED · USE GROUP: BUSINESS

TOILET COUNT:	=	1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50
LAVATORY COUNT:	=	1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80
TUB/ SHOWERS:	=	NOT REQUIRED
DRINKING FOUNTAINS:	=	1 PER 100
OTHER:	=	1 SERVICE SINK

PLUMBING FIXTURE COUNT PER IBC TABLE 2902.1

TOILET COUNT:
WATER CLOSETS REQUIRED: 32 OCCUPANTS / 25 = 2 WATER CLOSET REQUIRED
WATER CLOSETS PROVIDED: = 2 WATER CLOSETS PROVIDED

LAVATORY COUNT:
SINKS REQUIRED: 32 OCCUPANTS / 40 = 1 REQUIRED
SINKS PROVIDED: = 2 PROVIDED

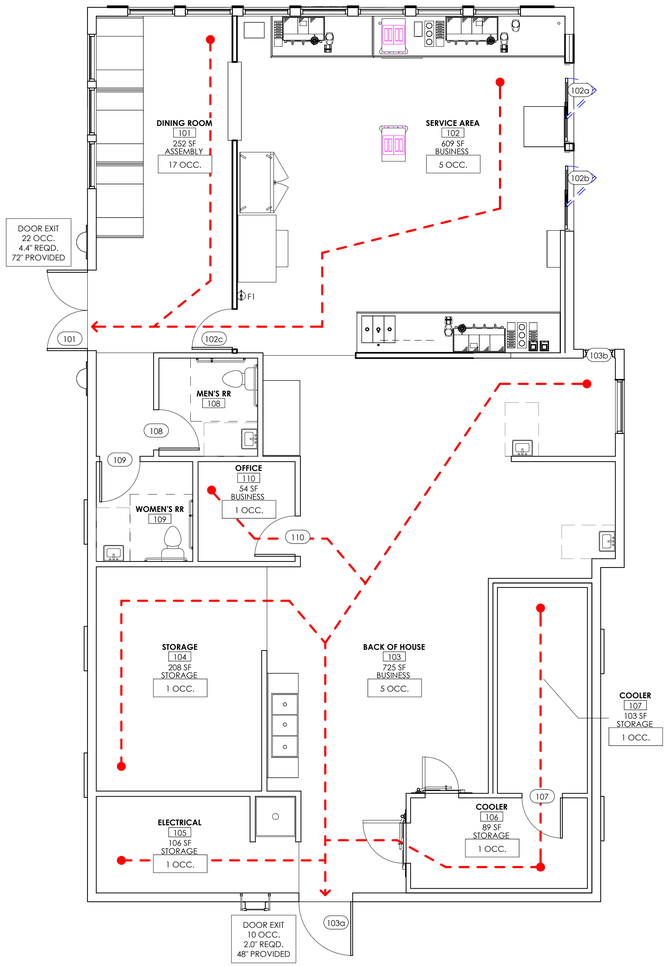
DRINKING FOUNTAIN COUNT:
DRINKING FOUNTAINS REQUIRED: 32 OCCUPANTS / 100 = 1 REQUIRED
DRINKING FOUNTAIN PROVIDED: = WATER WILL BE PROVIDED FOR FREE UPON REQUEST.

SERVICE SINK COUNT:
SERVICE SINKS REQUIRED: = 1 REQUIRED
SERVICE SINK PROVIDED: = 1 PROVIDED

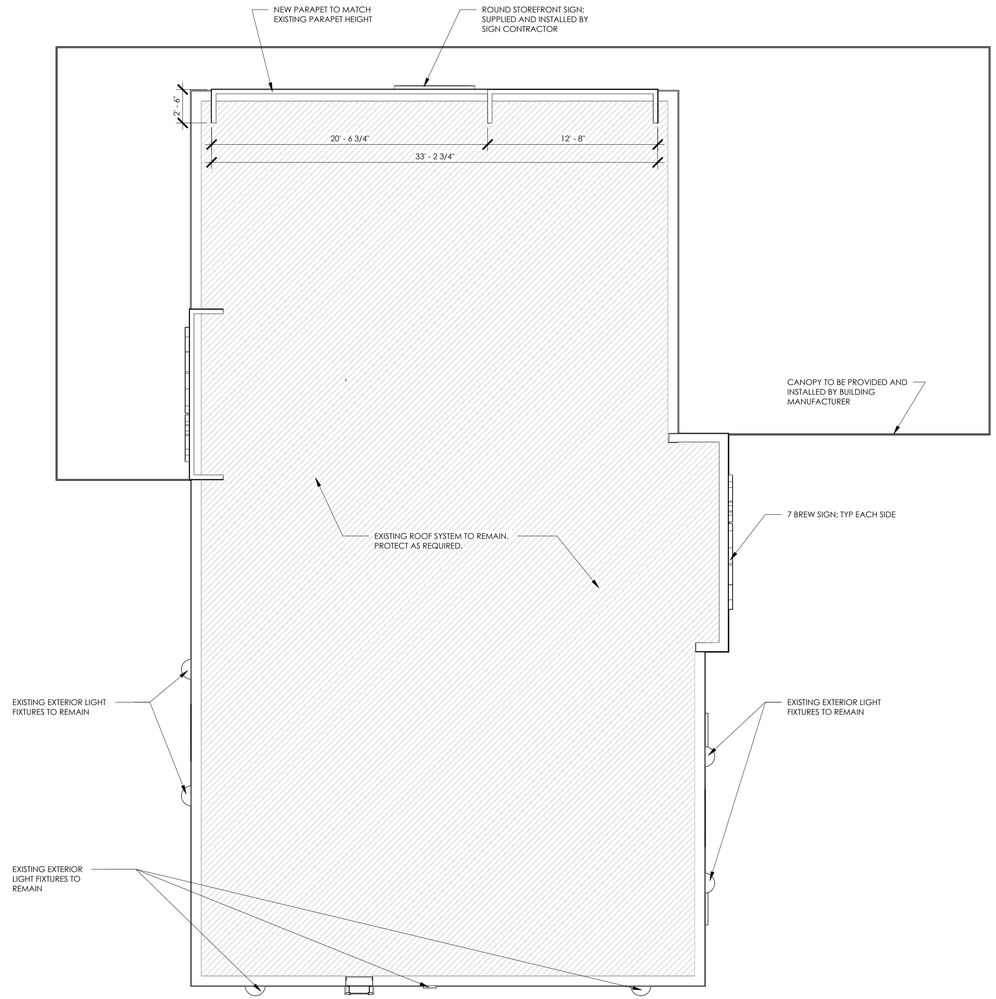
FIRE EXTINGUISHER NOTES

F1 — 10 LBS. ABC FIRE EXTINGUISHER ON WALL MOUNTED BRACKET. MOUNT HANDLE @ 4'-0".

75'-0" RADIUS FROM FIRE EXTINGUISHER @ F1 (NOT SHOWN, ENCOMPASSES ENTIRE BUILDING)



1 EGRESS PLAN
3/16" = 1'-0"



2 ROOF PLAN
3/16" = 1'-0"

KINETIC
DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 · SPRINGFIELD, MO 65807 · P (417) 330-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT
ABBYE BOBBETT
Abbye N. Bobbett
No. 012014
10/15/2024
STATE OF ARKANSAS

REGISTERED ARCHITECT
KINETIC DESIGN AND DEVELOPMENT LLC
COA-01104
STATE OF ARKANSAS

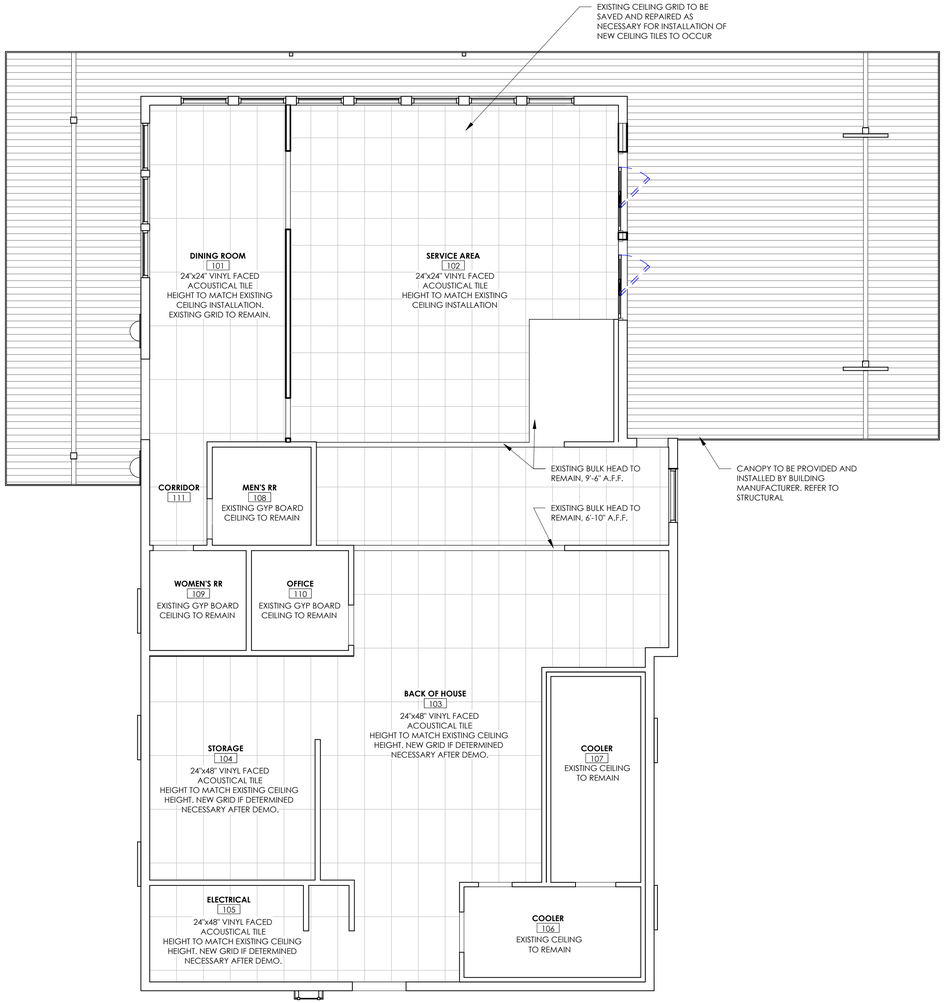
ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 7BBA2
REVISION:

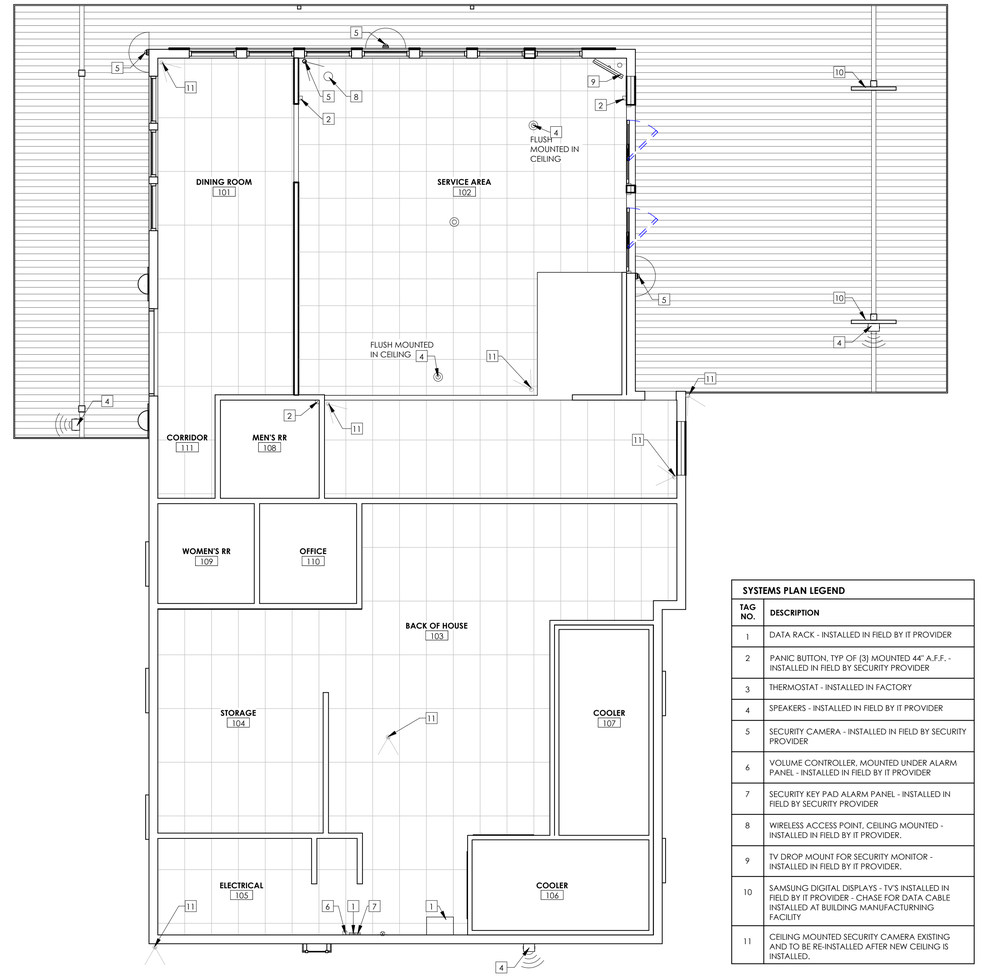
7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

A1.2
ROOF PLAN / EGRESS PLAN

DATE: AUGUST 15, 2024



1 RCP - GROUND LEVEL
3/16" = 1'-0"



2 SYSTEMS PLAN
3/16" = 1'-0"

SYSTEMS PLAN LEGEND

TAG NO.	DESCRIPTION
1	DATA RACK - INSTALLED IN FIELD BY IT PROVIDER
2	PANIC BUTTON, TYP OF (3) MOUNTED 44" A.F.F. - INSTALLED IN FIELD BY SECURITY PROVIDER
3	THERMOSTAT - INSTALLED IN FACTORY
4	SPEAKERS - INSTALLED IN FIELD BY IT PROVIDER
5	SECURITY CAMERA - INSTALLED IN FIELD BY SECURITY PROVIDER
6	VOLUME CONTROLLER, MOUNTED UNDER ALARM PANEL - INSTALLED IN FIELD BY IT PROVIDER
7	SECURITY KEY PAD ALARM PANEL - INSTALLED IN FIELD BY SECURITY PROVIDER
8	WIRELESS ACCESS POINT, CEILING MOUNTED - INSTALLED IN FIELD BY IT PROVIDER.
9	TV DROP MOUNT FOR SECURITY MONITOR - INSTALLED IN FIELD BY IT PROVIDER.
10	SAMSUNG DIGITAL DISPLAYS - TV'S INSTALLED IN FIELD BY IT PROVIDER - CHASE FOR DATA CABLE INSTALLED AT BUILDING MANUFACTURING FACILITY
11	CEILING MOUNTED SECURITY CAMERA EXISTING AND TO BE RE-INSTALLED AFTER NEW CEILING IS INSTALLED.

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 · SPRINGFIELD, MO 65807 · P (417) 530-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT ABBYE BOBBETT No. 012014 10/15/2024 STATE OF ARKANSAS

REGISTERED ARCHITECT KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 STATE OF ARKANSAS

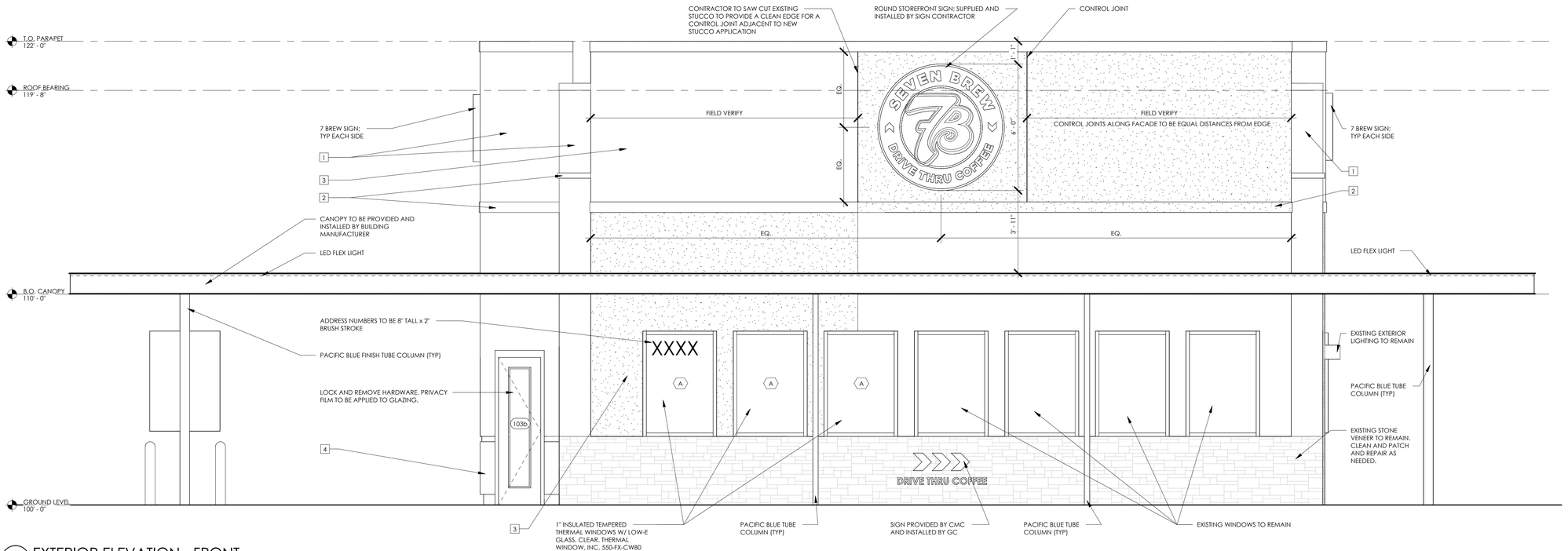
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7 BREW COFFEE
BRYANT, AR #2
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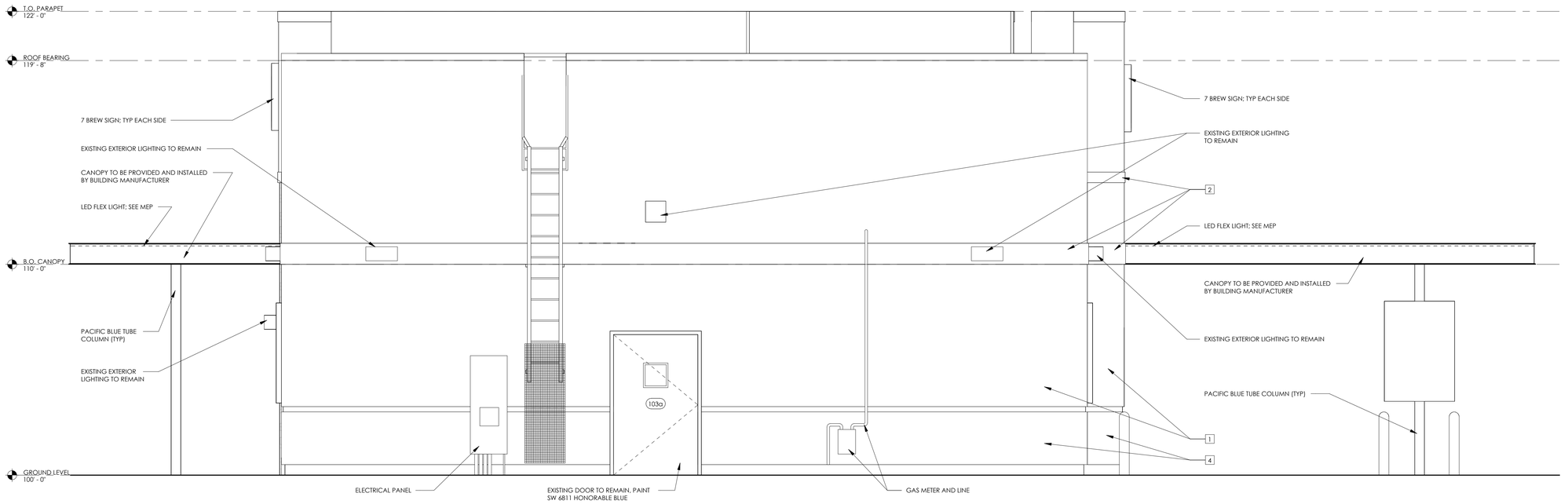
A1.3
REFLECTED CEILING PLANS

DATE: AUGUST 15, 2024



1 EXTERIOR ELEVATION - FRONT

3/8" = 1'-0"



2 EXTERIOR ELEVATION - BACK

3/8" = 1'-0"

ELEVATION FINISHES KEYNOTES

TAG NO.	DESCRIPTION
1	CLEAN, PATCH AND REPAIR EXISTING STUCCO. PAINT STUCCO TO BE EQUAL TO SW 7067 CITYSCAPE. ANY COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
2	CLEAN, PATCH AND REPAIR EXISTING STUCCO ACCENT BANDING. REFER TO A4.1/4. PAINT STUCCO TO BE EQUAL TO SW 6811 HONORABLE BLUE. ANY COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.
3	NEW STUCCO TO BE INSTALLED TO REPLACE REMOVED STONE FINISH. REFER TO A4.1/2. COLOR TO BE EQUAL TO SW 7067 CITYSCAPE. PROFILE / FINISH DEPTH TO MATCH EXISTING ADJACENT FINISH.
4	CLEAN, PATCH AND REPAIR EXISTING STUCCO. PAINT STUCCO TO BE EQUAL TO SW 7674 PEPPERCORN. ANY COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE.

KINETIC DESIGN + DEVELOPMENT
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KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 REGISTERED ARCHITECT STATE OF ARKANSAS

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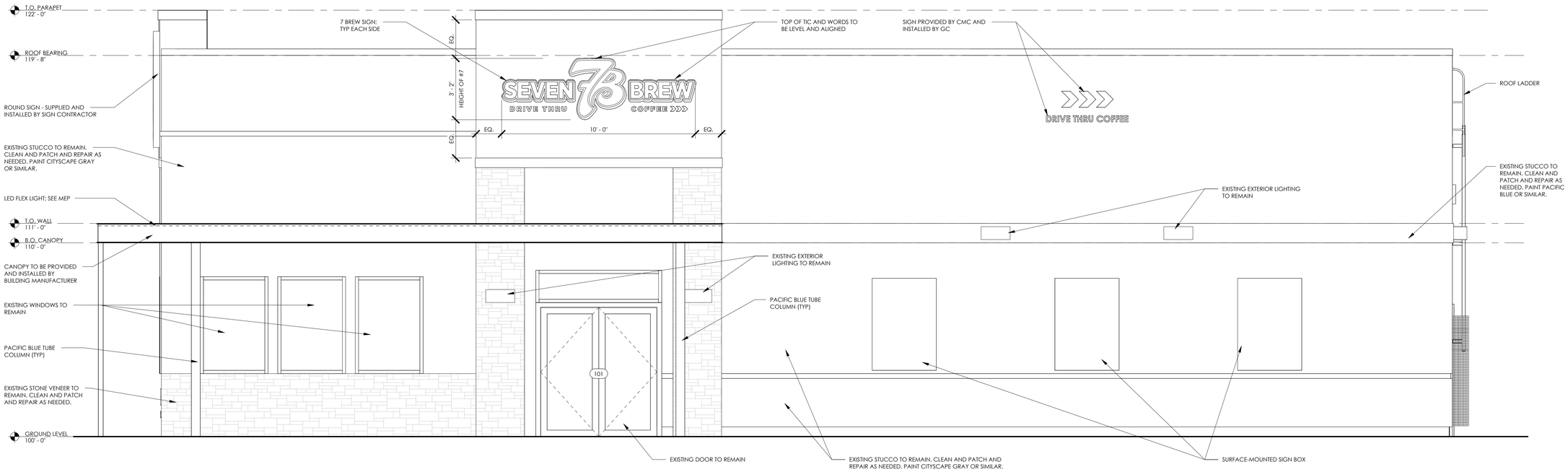
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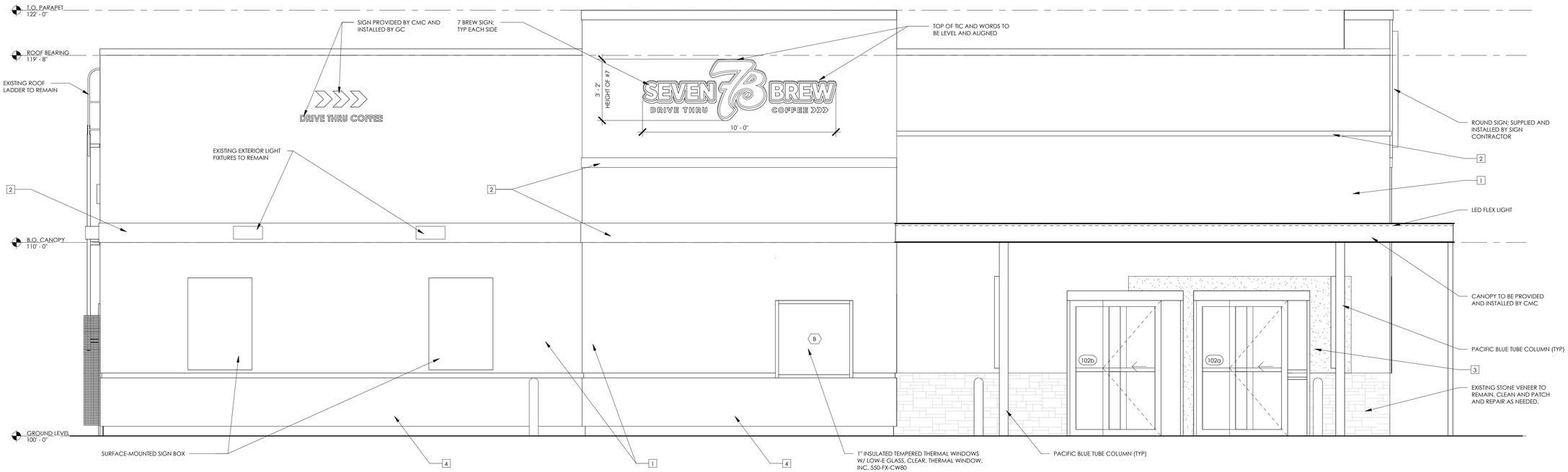
A2.1

EXTERIOR ELEVATIONS

DATE: AUGUST 15, 2024



1 EXTERIOR ELEVATION - RIGHT SIDE
3/8" = 1'-0"



2 EXTERIOR ELEVATION - LEFT SIDE
3/8" = 1'-0"

KINETIC DESIGN + DEVELOPMENT
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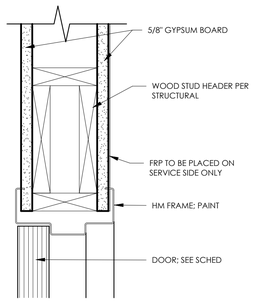
PROJECT NUMBER: 24198 7BBA2

REVISION:

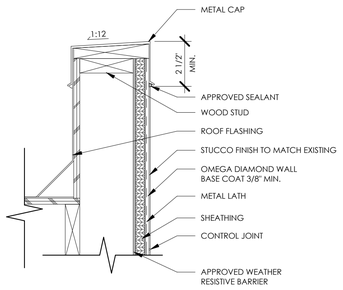
7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

A2.2
EXTERIOR ELEVATIONS

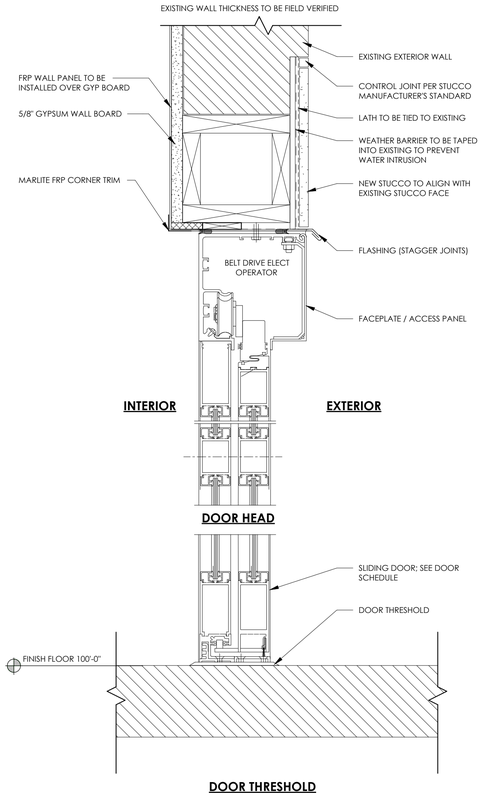
DATE: AUGUST 15, 2024



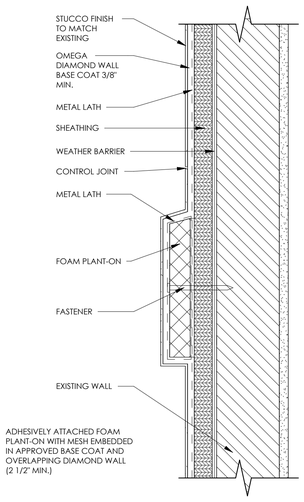
1 DOOR HEAD @ HM FRAME
3" = 1'-0"



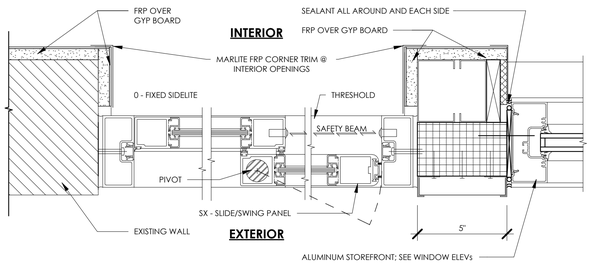
2 PARAPET DETAIL
3" = 1'-0"



3 SLIDING DOOR HEAD/THRESHOLD
3" = 1'-0"



4 TYPICAL FOAM PLANT-ONS
3" = 1'-0"

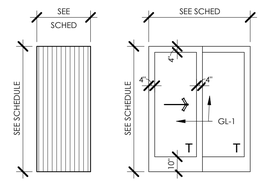


5 SLIDING DOOR JAMB
3" = 1'-0"

DOOR SCHEDULE

DOOR NUMBER	ROOM	SIZE	DOOR		FRAME		DETAILS		HARDWARE SET
			TYPE	MATERIAL	TYPE	MATERIAL	HEAD	JAMB	
101	DINING ROOM	EX	EX		EX		EX		EX
102a	SERVICE AREA	6'-0"x7'-6"	D2	ALUM	F2	ALUM	3/A2.2	3/A4.1	2
102b	SERVICE AREA	6'-0"x7'-6"	D2	ALUM	F2	ALUM	3/A4.1	3/A4.1	2
102c	DINING ROOM	3'-0"x6'-8"	D1	HM	F1	HM	1/A4.1	1/A4.1 SIM	1
103a	BACK OF HOUSE	EX	EX		EX		EX		EX
103b	BACK OF HOUSE	EX	EX		EX		EX		EX
107	COOLER	EX	EX		EX		EX		EX
108	MEN'S RR	EX	EX		EX		EX		EX
109	WOMEN'S RR	EX	EX		EX		EX		EX
110	OFFICE	EX	EX		EX		EX		EX

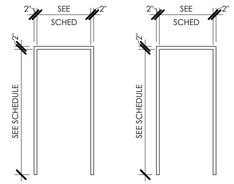
DOOR ELEVATIONS



D1
HOLLOW METAL OR INSULATED HM (IHM)

D2
SLIDING ALUMINUM & GLASS

FRAME ELEVATIONS



F1
HOLLOW METAL FRAME

F2
ALUMINUM FRAME

DOOR SCHEDULE NOTES:

a. REFER TO DOOR SCHEDULE FOR HARDWARE SETS

b. PAINT INTERIOR DOORS AND FRAMES SHERWIN WILLIAMS HONORABLE BLUE (SW6811), LOW SHEEN

c. REFER TO CODE COMPLIANCE DOOR NOTES (BELOW) FOR ADDITIONAL REQUIREMENTS.

CODE COMPLIANCE DOOR NOTES:

ALL EXIT DOORS SHALL CONFORM TO THE FOLLOWING PROVISIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE STATE OF ARKANSAS ACCESSIBILITY CODE:

1. THE EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF ANY SPECIAL KNOWLEDGE OR EFFORT WHEN THE BUILDING IS OCCUPIED.
2. ALL HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" TO 48" A.F.F. AND SHALL BE OPERATED WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE.
3. DOOR LEADING TO UNISEX TOILET ROOM SHALL BE IDENTIFIED WITH A 12" DIAMETER CIRCLE WITH A TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. SIGN/SYMBOL SHALL BE MOUNTED ON THE WAL, ON THE LATCH SIDE OF THE DOOR AND 60" A.F.F. AND NO MORE THAN 8" FROM THE EDGE OF THE DOOR TO THE EDGE OF THE SIGN.

GENERAL NOTES

ALL GLAZING FOR EXTERIOR DOOR OR WINDOW FRAMES SHALL BE INSULATED

ALL GLAZING FOR INTERIOR DOOR OR WINDOW FRAMES SHALL BE UNINSULATED, SINGLE PANE

DOOR & FRAME FINISH LEGEND

AL = ALUM DOOR OR FRAME

HM = HOLLOW METAL DOOR OR FRAME

F1 = PAINTED

F2 = PREFINISHED; CLEAN & PROTECT

GLAZING SCHEDULE

GL-1 1" INSULATED SAFETY GLASS, CLEAR

GL-2 1" INSULATED TEMPERED GLASS, CLEAR

HARDWARE SETS:

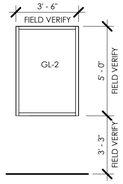
SET #1:

- CLOSER
- SCHLAGE PRIVACY LOCK
- "SATURN" LEVER HANDLE (BRUSHED ALUMINUM)
- 1 1/2 PAIR BUTT HINGES

SET #2:

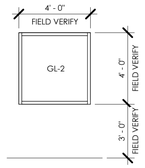
- EDELMAN-LYON MANUAL DOOR - GT 1175 SINGLE SLIDE DOOR SYSTEM
- KEYED LOCK ON SLIDING DOORS

WINDOW ELEVATIONS



A
ALUMINUM STOREFRONT

FIELD VERIFY ADJACENT WINDOW SIZE. DESIGN INTENT IS FOR THESE TO MATCH EXISTING WINDOWS ON THIS FACADE.



B
ALUMINUM STOREFRONT

FIELD VERIFY EXISTING WINDOW OPENING

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 · SPRINGFIELD, MO 65807 · P (417) 530-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT ABBYE BOBBETT No. 012014 10/15/2024 STATE OF ARKANSAS

REGISTERED ARCHITECT KINETIC DESIGN AND DEVELOPMENT LLC COA-01104 STATE OF ARKANSAS

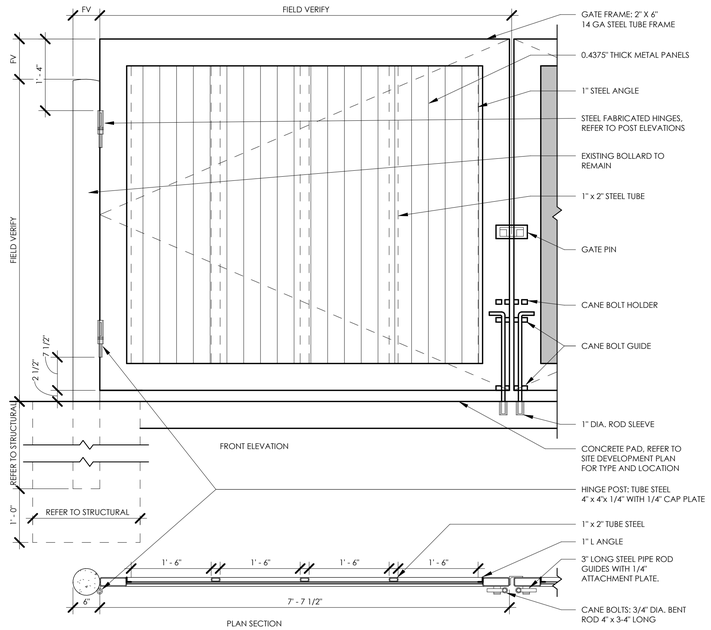
ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

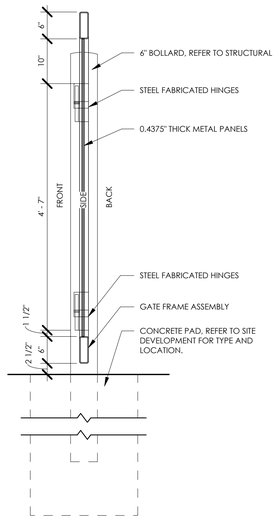
PROJECT NUMBER: 24198 7BBA2
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

A4.1
DOORS AND WINDOWS

DATE: AUGUST 15, 2024





NOTE:
ALL FIXED ASSEMBLIES TO BE FILLET WELDED.

TRASH ENCLOSURE NOTES:
EXISTING TRASH ENCLOSURE TO REMAIN. CLEAN, PATCH, AND REPAIR AS NEEDED.

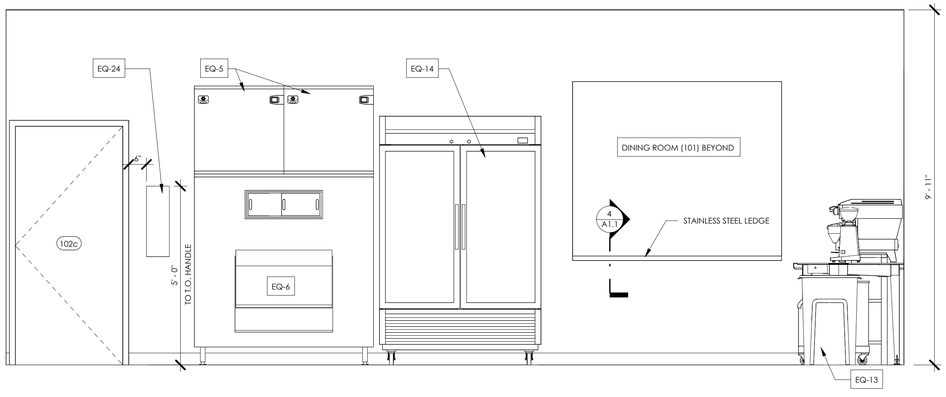
PAINT INTERIOR AND EXTERIOR OF ENCLOSURE SW 7067 CITYSCAPE.

NEW GATE PROVIDED AND INSTALLED BY CMC. CLEAN, PATCH AND REPAIR EXISTING BOLLARDS. SW 6811 PAINT HONORABLE BLUE.

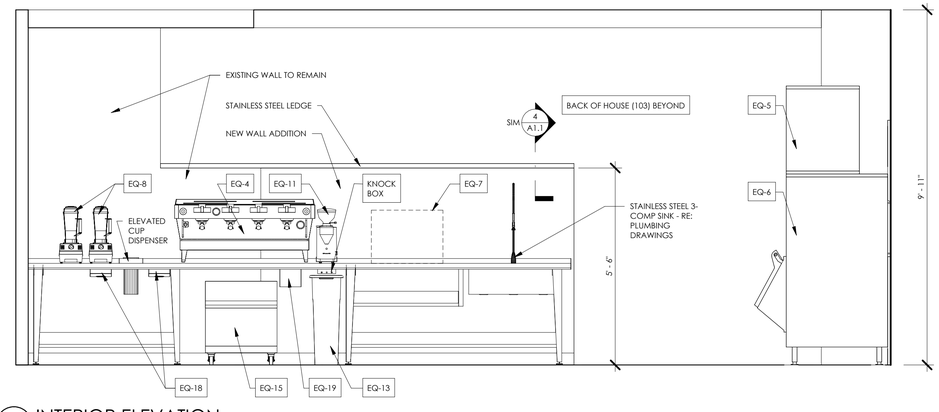
PAINT SPECIFICATIONS

METAL DOORS AND FRAMES	SEMI GLOSS FINISH PRIMER: PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER, B66-310 SERIES 1ST COAT: PRO INDUSTRIAL ACRYLIC SEMI-GLOSS, B66-650 SERIES 2ND COAT: PRO INDUSTRIAL ACRYLIC SEMI-GLOSS, B66-650 SERIES
STUCCO	SATIN FINISH PRIMER: LOXON CONCRETE & MASONRY PRIMER SEALER, A24W8300 1ST COAT: A-100 EXTERIOR LATEX SATIN, A82 SERIES 2ND COAT: A-100 EXTERIOR LATEX SATIN, A82 SERIES
CMU	SATIN FINISH PRIMER: LOXON BLOCK SURFACER, A24W200 1ST COAT: A-100 EXTERIOR LATEX SATIN, A82 SERIES 2ND COAT: A-100 EXTERIOR LATEX SATIN, A82 SERIES
BOLLARDS (CAST IRON)	GLOSS FINISH PRIMER: PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER, B66-310 SERIES 1ST COAT: PRO INDUSTRIAL WATERBASED ACROLON 100 POLYURETHANE GLOSS, B65-720 SERIES 2ND COAT: PRO INDUSTRIAL WATERBASED ACROLON 100 POLYURETHANE GLOSS, B65-720 SERIES
INTERIOR GYPSUM	EG-SHEL FINISH PRIMER: PROMAR 200 ZERO VOC LATEX PRIMER, B28W2600 1ST COAT: PROMAR 200 ZERO VOC INTERIOR LATEX EG-SHEL, B26-2600 SERIES 2ND COAT: PROMAR 200 ZERO VOC INTERIOR LATEX EG-SHEL, B26-2600 SERIES

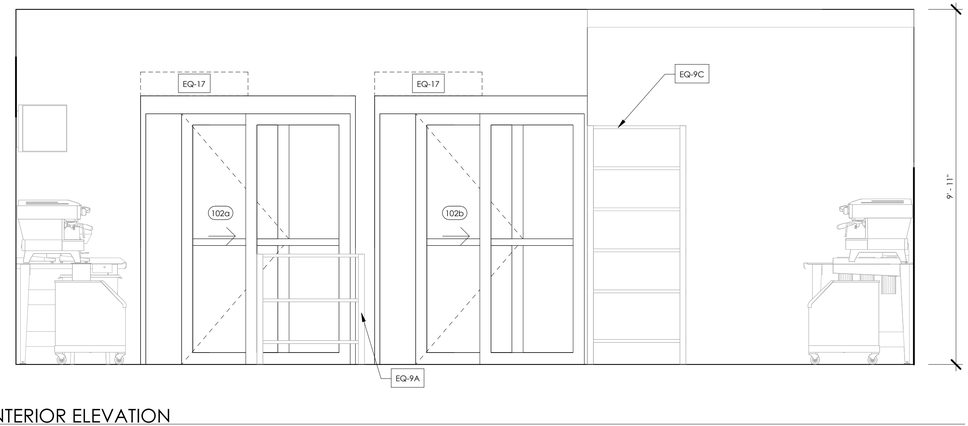
1 TRASH ENCLOSURE GATE DETAILS
3/4" = 1'-0"



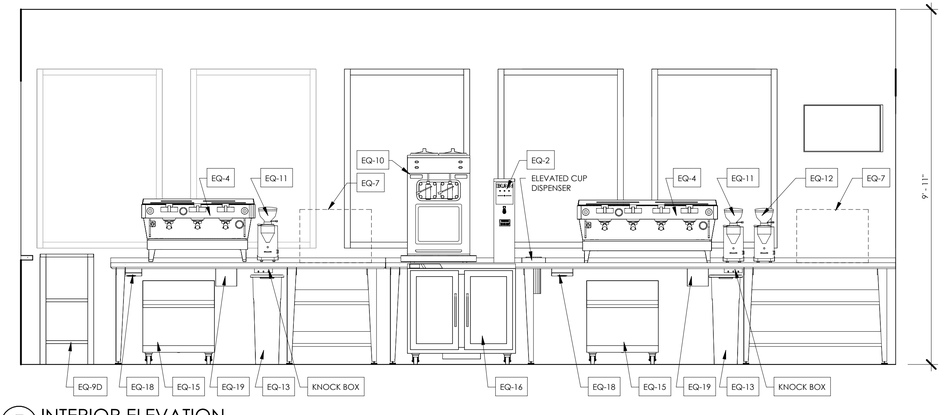
2 INTERIOR ELEVATION
1/2" = 1'-0"



3 INTERIOR ELEVATION
1/2" = 1'-0"



4 INTERIOR ELEVATION
1/2" = 1'-0"



5 INTERIOR ELEVATION
1/2" = 1'-0"

KINETIC DESIGN + DEVELOPMENT
2215 W CHESTERFIELD BLVD, SUITE 01 - SPRINGFIELD, MO 65807 - P (417) 530-4321

FIRM LICENSE NO. 24353

REGISTERED ARCHITECT
ABBYE BOBBETT
No. 012014
10/15/2024
STATE OF ARKANSAS

KINETIC DESIGN AND DEVELOPMENT LLC
COA-01104
REGISTERED ARCHITECT
STATE OF ARKANSAS

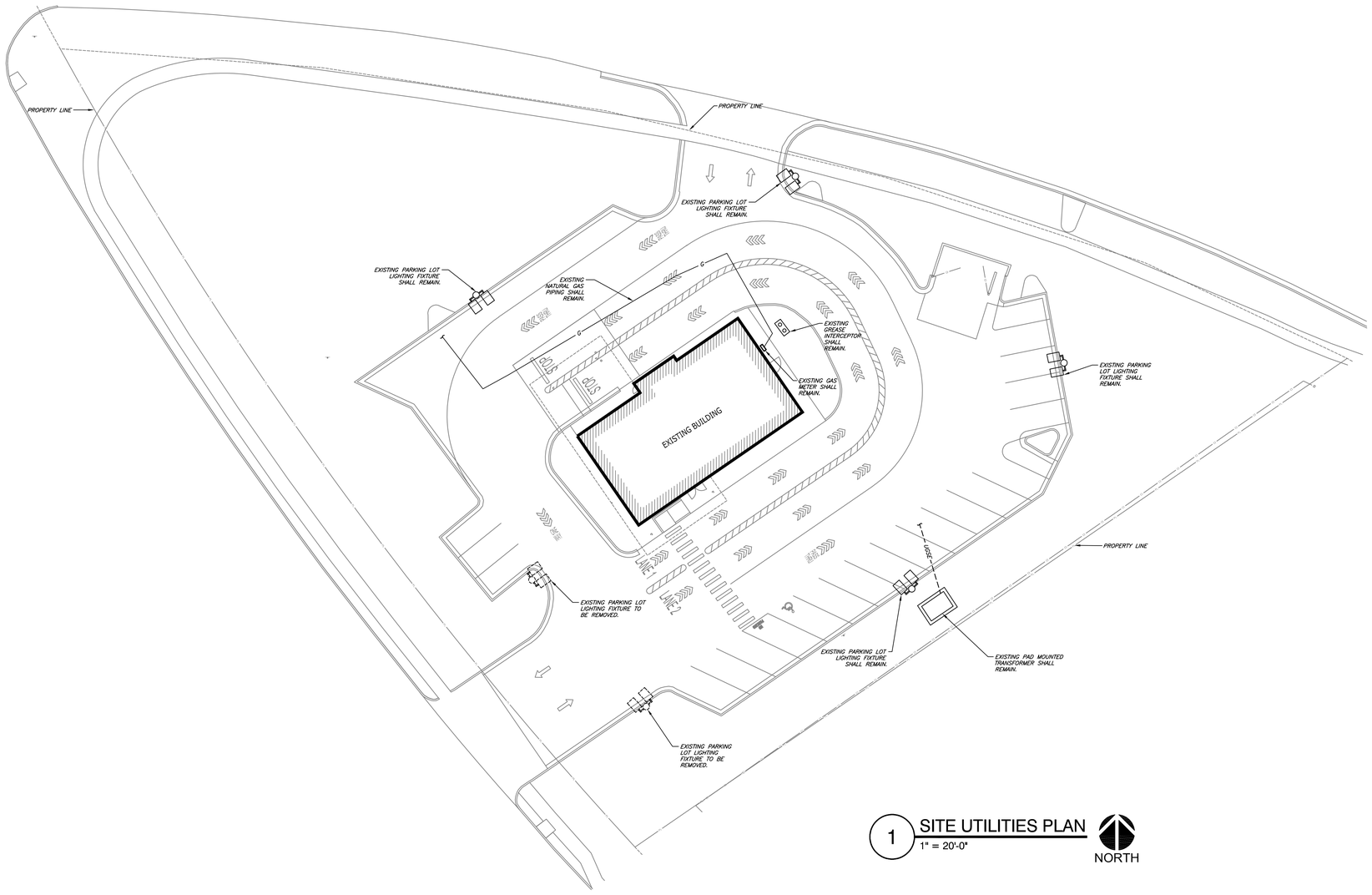
ARCHITECT OF RECORD:
NAME: ABBYE BOBBETT
LICENSE NO. 77051

PROJECT NUMBER: 24198 78BA2
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS ROAD
BRYANT, AR 72022

A5.1
INTERIOR ELEVATIONS

DATE: AUGUST 15, 2024



1 SITE UTILITIES PLAN
1" = 20'-0"

NORTH

GENERAL NOTES:

1. UTILITY ROUTINGS ARE DIAGRAMMATIC. ADJUST EXACT ROUTING TO ACCOMMODATE FIELD CONDITIONS. REFER TO CIVIL AND PUBLIC IMPROVEMENT PLANS FOR NEW SEWER, WATER AND STORMWATER PIPING.
2. REFER TO CIVIL AND PUBLIC IMPROVEMENT PLANS FOR LOCATION AND COORDINATION OF ALL EASEMENTS.
3. REVIEW ALL CIVIL AND PUBLIC IMPROVEMENT PLANS AND COORDINATE ALL WORK WITH DIFFERENT DISCIPLINES. REVIEW AND OBTAIN APPROVAL FROM THE CITY OF JOHNSTOWN UTILITY COMPANIES PRIOR TO PERFORMING ANY UTILITY WORK.
4. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS. PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL AND CIVIL DRAWINGS FOR DIMENSIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING TEMPORARY TELEPHONE, ELECTRICAL AND WATER SERVICES REQUIRED DURING CONSTRUCTION, AND SHALL PAY ALL ASSOCIATED COSTS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH TELECOMMUNICATIONS AND CABLE TELEVISION SERVICE PROVIDERS TO FACILITATE AND SCHEDULE INSTALLATION OF SERVICES. CONTRACTOR SHALL COORDINATE WITH OWNER FOR SERVICE PROVIDER CONTACT. THE OWNER SHALL BE RESPONSIBLE FOR ALL COSTS, CHARGES, FEES, ETC. INCURRED BY SERVICE PROVIDERS. PROVIDE ALL MATERIALS AS REQUIRED BY LOCAL AUTHORITIES FOR SERVICE INSTALLATION. ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF LOCAL AUTHORITIES.
7. ALL SITE ELECTRICAL INSTALLATIONS AND CONSTRUCTION SHALL BE PER THE MOST RECENT REVISIONS OF THE NATIONAL ELECTRIC SAFETY CODE (NESC) AND THE NATIONAL ELECTRIC CODE (NEC) STANDARDS AND SPECIFICATIONS.
8. COORDINATE ALL TRANSFORMER LOCATIONS WITH OTHER UTILITIES INDICATED ON CIVIL PLANS.
9. REFER TO CIVIL PLANS FOR ALL SITE SANITARY SEWER WORK.

SITE UTILITIES SYMBOLS:

——— OHE ———	OVERHEAD ELECTRIC
– – – – UGPE – – – –	UNDERGROUND PRIMARY ELECTRIC
– – – – UGSE – – – –	UNDERGROUND SECONDARY ELECTRIC
– – – – UGT – – – –	UNDERGROUND TELECOMMUNICATIONS
– – – – UGC – – – –	UNDERGROUND CABLE TV

7 BREW COFFEE

BRYANT, AR #2

2006 N REYNOLDS RD
BRYANT, AR 72022

STATE OF ARKANSAS
LICENSED
PROFESSIONAL ENGINEER
No. 16638
RYAN SCOTT JONES

08-15-24

ENGINEER OF RECORD:

NAME: RYAN JONES

LICENSE NO. PE-16638

PROJECT NUMBER: 24045 7BBA

REVISION:

CJD
Engineering | Energy | Innovation
2225 West Chesterfield Boulevard, Suite 200, Springfield, MO 65807
P: 417.877.1700 F: 417.324.7735 www.cjd-eng.com
Arkansas State Certificate of Authority #800094966

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SU1.1

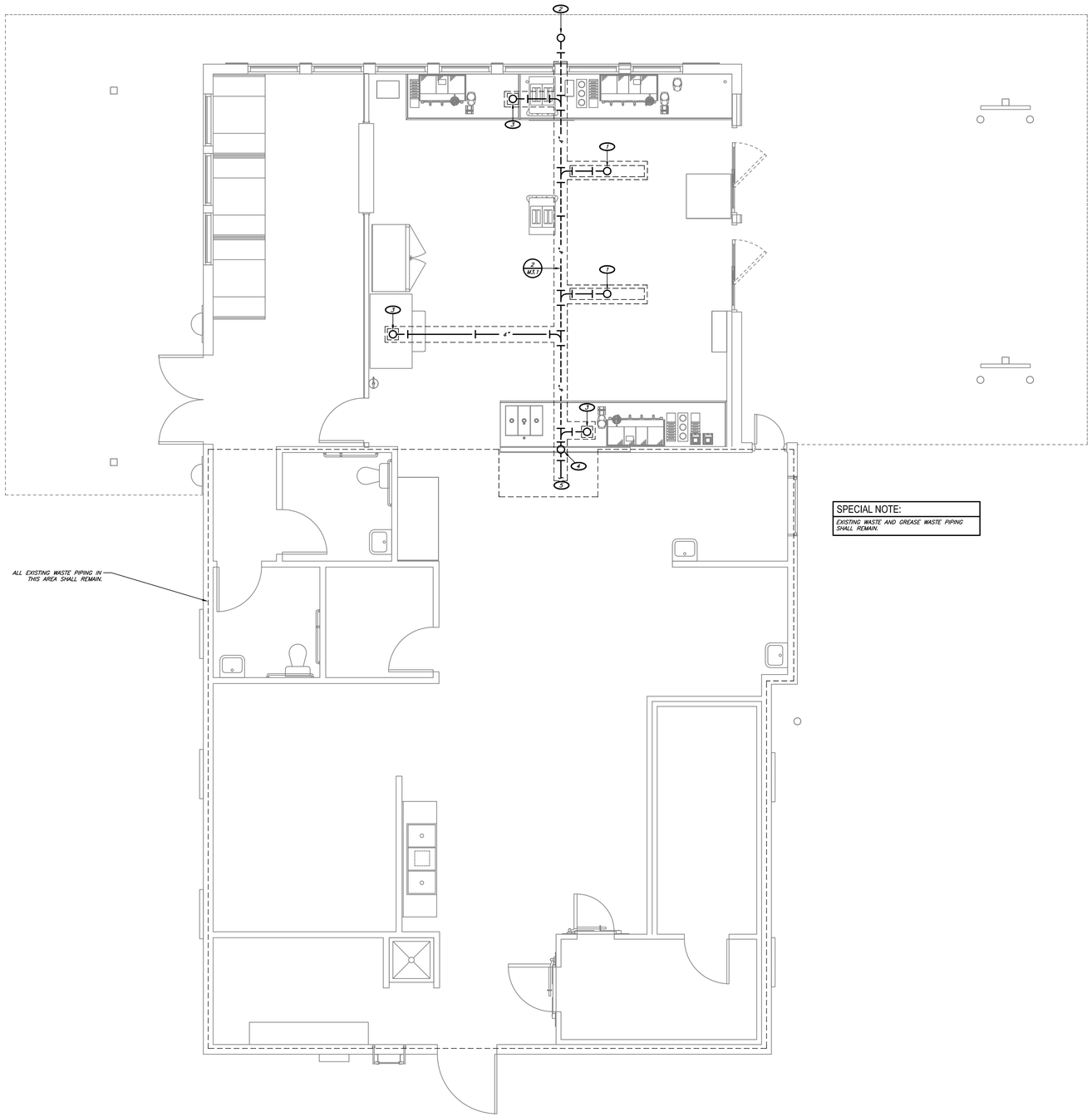
SITE UTILITIES PLAN

DATE: AUGUST 15, 2024

SPECIAL NOTE:

COORDINATE THE REMOVAL AND REPLACEMENT OF THE FLOOR SLAB AS INDICATED BY THE DASHED LINE AND AS OTHERWISE NEEDED FOR THE NEW WASTE PIPING INSTALLATION. FIELD VERIFY EXACT LOCATIONS AND REQUIREMENTS.

CONTRACTOR TO FIELD VERIFY LOCATIONS AND CONDITIONS PRIOR TO STARTING WORK.



SPECIAL NOTE:

EXISTING WASTE AND GREASE WASTE PIPING SHALL REMAIN.

1 UNDERSLAB PLUMBING PLAN
1/4" = 1'-0"

NORTH

KEYNOTES:

1. 4" TRAPPED GREASE WASTE UP TO TRENCH DRAIN.
2. 4" GREASE WASTE UP TO FINISH GRADE CLEANOUT.
3. 4" TRAPPED GREASE WASTE UP TO FLOOR SINK.
4. 3" VENT UP.
5. CONNECT NEW 4" GREASE WASTE TO EXISTING 4" (OR LARGER) GREASE WASTE IN THIS AREA. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS. MODIFY/EXTEND PIPING AS REQUIRED.

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 16638
RYAN SCOTT JONES

08-15-24

ENGINEER OF RECORD:

NAME: RYAN JONES

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BRYANT, AR #2

2006 N REYNOLDS RD
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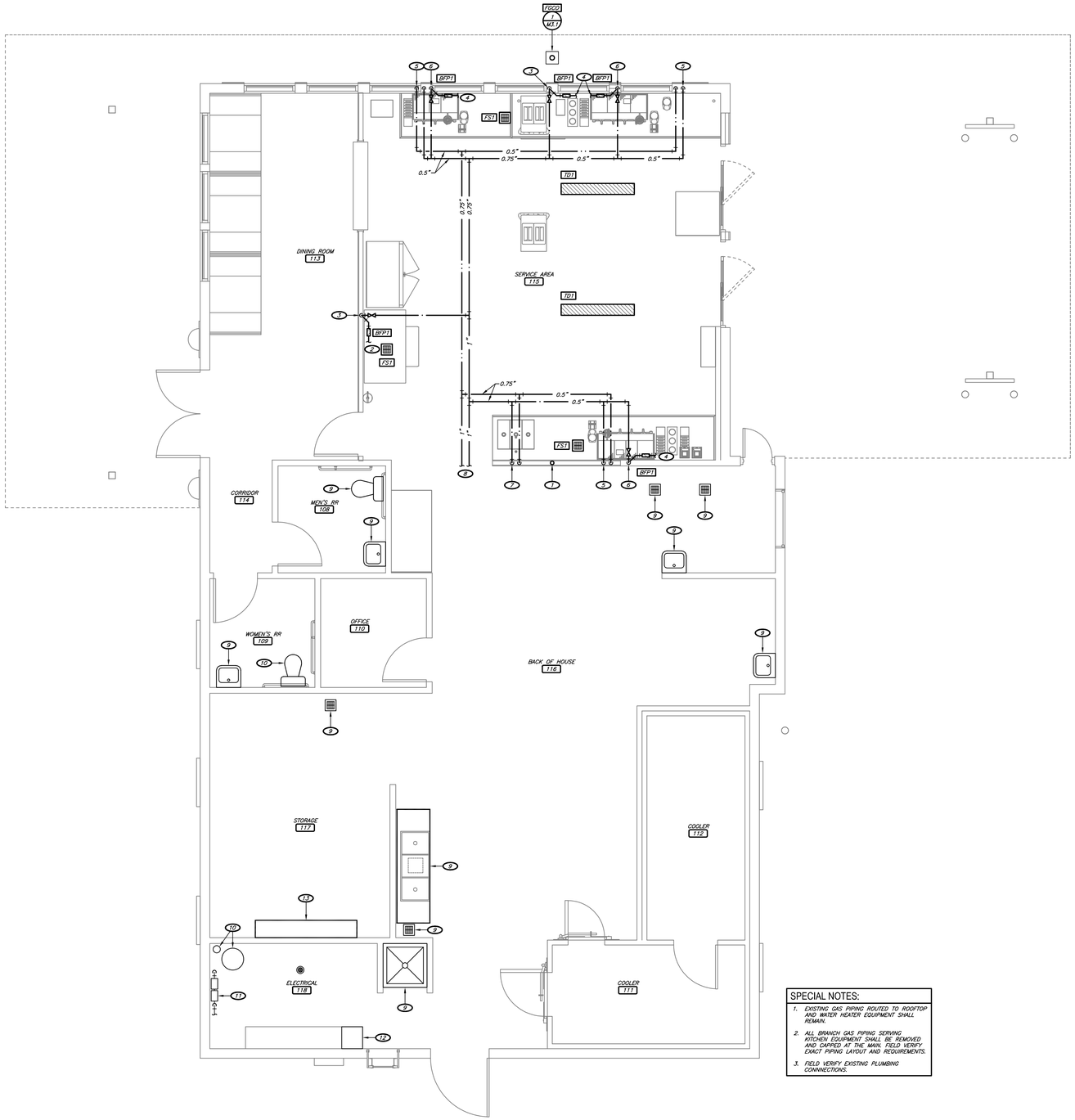
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M1.1

UNDERSLAB PLUMBING PLAN

DATE: AUGUST 15, 2024



SPECIAL NOTES:

1. EXISTING GAS PIPING ROUTED TO ROOFTOP AND WATER HEATER EQUIPMENT SHALL REMAIN.
2. ALL BRANCH GAS PIPING SERVING KITCHEN EQUIPMENT SHALL BE REMOVED AND CAPPED AT THE MAIN. FIELD VERIFY EXACT PIPING LAYOUT AND REQUIREMENTS.
3. FIELD VERIFY EXISTING PLUMBING CONNECTIONS.

1 GROUND LEVEL PLUMBING PLAN
1/4" = 1'-0"

NORTH

KEYNOTES:

1. 3" VENT DOWN. CONTINUE 3" VENT UP THROUGH ROOF.
2. PROVIDE 0.5" FILTERED WATER WITH SHUT-OFF VALVE TO ICE MAKER WITH BACKFLOW PREVENTER. PROVIDE 0.75" INDIRECT DRAIN FROM ICE-MAKER TO FLOOR SINK AS REQUIRED.
3. 0.5" FILTERED WATER DOWN.
4. CONNECT FILTERED WATER PIPING TO KITCHEN EQUIPMENT. PROVIDE BACKFLOW PREVENTER AS REQUIRED.
5. 0.5" HOT AND FILTERED COLD WATER DOWN. CAP BELOW COUNTER FOR OWNER PROVIDED EQUIPMENT.
6. 0.5" FILTERED WATER DOWN TO ESPRESSO MACHINE. PROVIDE SHUT-OFF VALVE AND BACKFLOW PREVENTER PRIOR TO CONNECTION TO ESPRESSO MACHINE.
7. 0.5" HOT AND COLD WATER DOWN TO SINK. TERMINATE WASTE PIPING AT ADJACENT FLOOR SINK.
8. CONNECT TO EXISTING 1" (OR LARGER) HOT AND 1" (OR LARGER) FILTERED COLD WATER IN THIS AREA. FIELD VERIFY EXISTING LOCATION AND REQUIREMENTS. MODIFY/EXTEND PIPING AS NECESSARY.
9. EXISTING PLUMBING FIXTURE SHALL REMAIN.
10. EXISTING WATER HEATER AND THERMAL EXPANSION TANK SHALL REMAIN.
11. EXISTING BACKFLOW PREVENTER ASSEMBLY SHALL REMAIN.
12. EXISTING GAS RESET EQUIPMENT TO BE ABANDONED IN PLACE.
13. CONTRACTOR TO FIELD VERIFY CONDITION OF EXISTING WATER FILTRATION SYSTEM AND COORDINATE REPLACEMENT SCOPE WITH OWNER.

7 BREW COFFEE

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 16638
RYAN SCOTT JONES

08-15-24

ENGINEER OF RECORD:

NAME: RYAN JONES

LICENSE NO. PE-16638

PROJECT NUMBER: 24045 7BBA

REVISION:

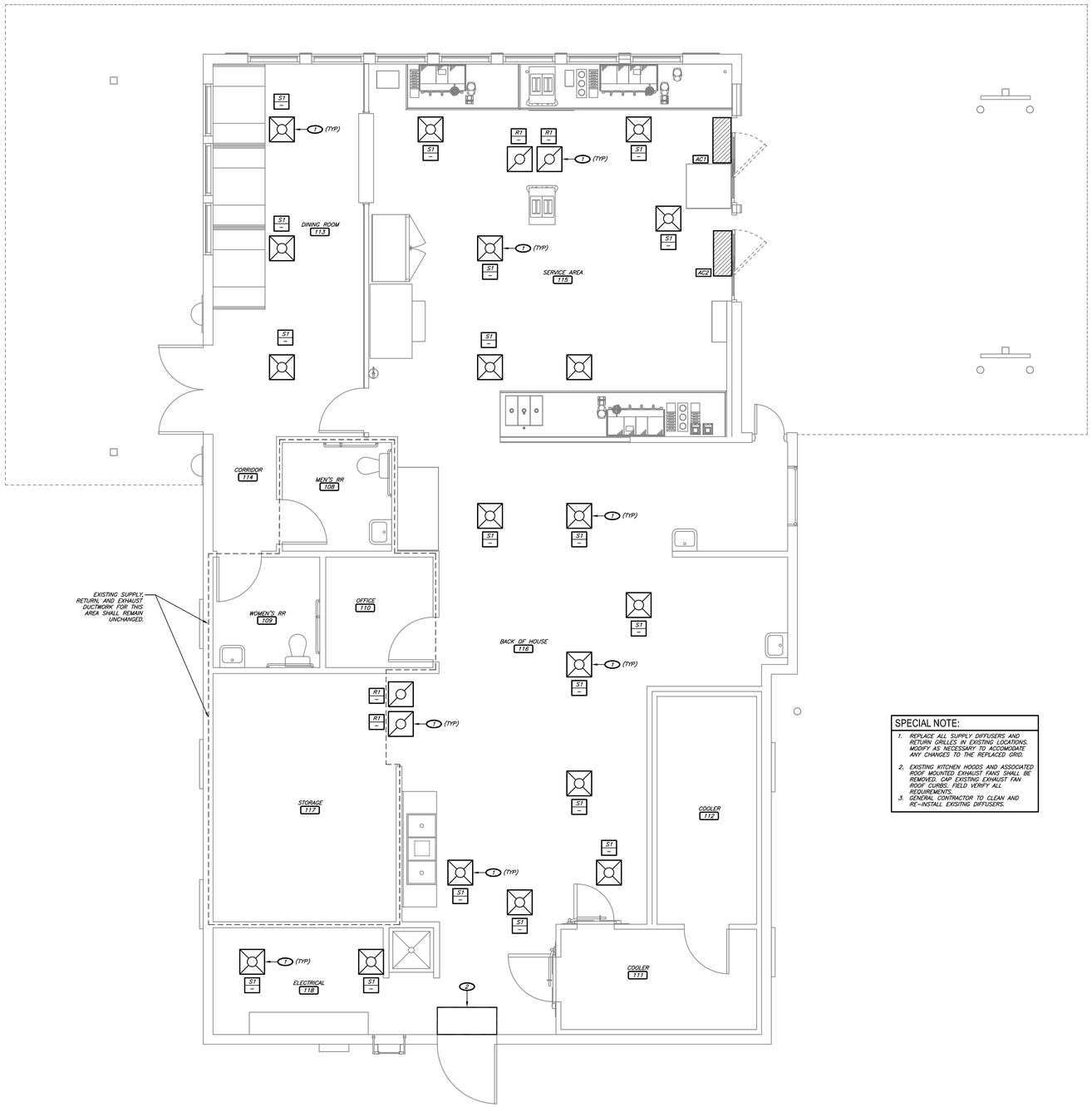
7 BREW COFFEE
BRYANT, AR #2
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M1.2
PLUMBING PLAN

DATE: AUGUST 15, 2024



1 GROUND LEVEL HVAC PLAN
1/4" = 1'-0"

NORTH

KEYNOTES:

1. REPLACE EXISTING DIFFUSER/GRILLE WITH NEW. FIELD VERIFY SIZE AND REQUIREMENTS.
2. EXISTING AIR CURTAIN TO REMAIN.

SPECIAL NOTE:

1. REPLACE ALL SUPPLY DIFFUSERS AND RETURN GRILLES IN EXISTING LOCATIONS. MODIFY AS NECESSARY TO ACCOMODATE ANY CHANGES TO THE REPLACED GRID.
2. EXISTING KITCHEN HOODS AND ASSOCIATED ROOF MOUNTED EXHAUST FANS SHALL BE REMOVED. CAP EXISTING EXHAUST FAN ROOF CURBS. FIELD VERIFY ALL REQUIREMENTS.
3. GENERAL CONTRACTOR TO CLEAN AND RE-INSTALL EXISTING DIFFUSERS.

7 BREW COFFEE DRIVE THRU

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 16638 — RYAN SCOTT JONES

08-15-24

ENGINEER OF RECORD:

NAME: RYAN JONES

LICENSE NO. PE-16638

PROJECT NUMBER: 24045 7BBA

REVISION:

7 BREW COFFEE

BRYANT, AR #2

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M2.1

HVAC PLAN

DATE: AUGUST 15, 2024

PIPING MATERIAL SCHEDULE

SYSTEM	PIPING						FITTINGS		MAXIMUM WORKING		FIELD TEST		NOTES
	SIZE	TYPE	SCHEDULE	GRADE	ASTM	MATERIAL	MATERIAL	TYPE	PRESSURE (PSI)	TEMP (DEG. F)	PRESSURE (PSI)	TIME (HOURS)	
CONDENSATE DRAIN ABOVE GRADE	ALL	DWV	40	-	2665	PVC	PVC	DR/SW	10 FT	50-180	10 FT	1	1
DOMESTIC WATER ABOVE AND BELOW GRADE	0.5"-2"	PEX	-	-	A877	PEX	BRONZE	MJ	120	40-180	150	1	-
GREASE WASTE AND VENT ABOVE GRADE	ALL	DWV	40	-	2665	PVC	PVC	DR/SW	10 FT	50-180	10 FT	1	1
GREASE WASTE BELOW GRADE	ALL	DWV	40	-	2665	PVC	PVC	DR/SW	10 FT	50-180	10 FT	1	1
NATURAL GAS ABOVE GRADE	0.5" - 2.5"	CW	40	A	A53	CS / BLK	MI	THRD	1	--	100	1 HR	-
SANITARY WASTE BELOW GRADE	ALL	DWV	40	-	2665	PVC	PVC	DR/SW	10 FT	50-180	10 FT	1	1
SANITARY WASTE & VENT ABOVE GRADE	ALL	DWV	40	-	2665	PVC	PVC	DR/SW	10 FT	50-180	10 FT	1	1
TEMPERATURE & PRESSURE RELIEF DRAIN	ALL	M	-	-	B88	COPPER	COPPER	DR/SJ	10 FT	40-70	10 FT	1	-

NOTES:
1. USE OF CELLULAR CORE DWV PIPING IS STRICTLY PROHIBITED.

ABBREVIATIONS:

CI	- CAST IRON	DR	- DRAINAGE FITTING	NH	- NO-HUB
CS	- CARBON STEEL	DWV	- DRAINAGE WASTE AND VENT	SJ	- 95-5 TIN-ANTIMONY SOLDER JOINT
CW	- CONTINUOUS WELD	MI	- MALLEABLE IRON	SS	- STANDARD STRENGTH / SERVICE WEIGHT
DI	- DUCTILE IRON	MJ	- MECHANICAL JOINT	SW	- SOLVENT WELD

PLUMBING FIXTURE & EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL NUMBER	ACCESSORIES	PIPING CONNECTION SIZES				NOTES	EQUIVALENT MANUFACTURERS
					COLD WATER	HOT WATER	WASTE	VENT		
BFP1	BACKFLOW PREVENTER	WATTS	SD-3	DUAL CHECK VALVE WITH ATMOSPHERIC PORT AND STRAINER FOR CARBONATED BEVERAGE MACHINES	0.5"	-	-	-	6	FEBCO
TD1	TRENCH DRAIN	ZURN	ZS665-AR-C-DB-ES-G	HEAVY DUTY, ACID RESISTING EPOXY COATED, 3'-0" LENGTH TRENCH DRAIN	-	-	SEE PLAN	SEE PLAN	2	JAY R. SMITH, WADE
FGCO	FINISH GRADE CLEANOUT	ZURN	ZN1400-HD	-	-	-	SEE PLAN	-	-	SIOUX CHIEF, SMITH, WADE
FS1	FLOOR SINK	OATEY	42721	PVC, 9 1/4"x9 1/4" INTERIOR, PROVIDE WITH 1/2 GRATE	-	-	3"	SEE PLAN	1	-

NOTES:
1. ACCESSORIES SHALL BE SAME MANUFACTURER AS FIXTURE / EQUIPMENT UNLESS NOTED OTHERWISE.
2. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
3. INSTALL ACCESSORIES AS RECOMMENDED BY MANUFACTURER FOR ADA COMPLIANCE.
4. FIELD COORDINATE/VERIFY FRAMING ROUGH-IN DIMENSIONS WITH ASSOCIATED CONTRACTOR BEFORE ORDERING.
5. PROVIDE WALL CARRIER OR BRACKET AS RECOMMENDED BY MANUFACTURER FOR WALL MOUNTED INSTALLATION.
6. PROVIDED BY ONSITE CONTRACTOR.

AIR DEVICE SCHEDULE

MARK	MANUF	MODEL	DUCT CONNECTION SIZE	SERVICE	MODULE SIZE	FRAME	FINISH	DAMPER	MAX. NC	THROW (FT)	DELTA P (STATIC)	NOTES
S1	KRUEGER	PLQ	6": 0-110 CFM 8": 111-225 CFM 10": 226-420 CFM	SUPPLY	24x24	LAY-IN	WHITE	-	30	15	0.1"	1,3
R1	KRUEGER	6690	6": 0-110 CFM 8": 111-225 CFM 10": 500 CFM	RETURN	24x24	LAY-IN	WHITE	-	30	-	0.1"	1,3

NOTES:
1. GRILLE/DIFFUSER NECK SHALL BE SAME SIZE AS BRANCH DUCTWORK UNLESS NOTED OTHERWISE ON PLAN.
2. PROVIDE PLASTER FRAME KIT FOR MOUNTING IN GYP BOARD CEILINGS AS REQUIRED.
3. VERIFY FINISH WITH ARCHITECT.

AIR CURTAIN SCHEDULE

MARK	MANUFACTURER	MODEL #	MOUNTING	HEATING (KW)	AMCA LAB AIRFLOW (SCFM)	NOZZLE WIDTH	MAX. VELOCITY @ NOZZLE (FPM)	VOLTAGE/ PHASE	MCA	MOCP	NOTES
AC1	STRONGWAY	49947	WALL	-	816	36"	3,937	120/1	2.9	15	1 THRU 8
AC2	STRONGWAY	49947	WALL	-	816	36"	3,937	120/1	2.9	15	1 THRU 8
AC3	STRONGWAY	49947	WALL	-	816	36"	3,937	120/1	2.9	15	1 THRU 8

NOTES:
1. PROVIDE FACTORY INSTALLED DISCONNECT.
2. FACTORY INSTALLED UNIT MOUNTED CONTROLS WITH TWO SPEED CONTROL.
3. MAGNETIC DOOR LIMIT SWITCH.
4. FACTORY MOUNTED MOTOR CONTROL PANEL.
5. CLEANABLE FILTER.
6. FIELD COORDINATE EXACT MOUNTING REQUIREMENTS AND PROVIDE ALL REQUIRED ACCESSORIES
7. UNIT SHALL BE RATED FOR OUTDOOR CONDITIONS
8. COORDINATE FINISH WITH OWNER.

PLUMBING SYMBOLS:

- GW — GREASE WASTE PIPING BELOW SLAB
- GW — GREASE COMBINATION WASTE AND VENT PIPING
- SANITARY WASTE PIPING BELOW SLAB
- SANITARY COMBINATION WASTE AND VENT PIPING
- DOMESTIC COLD WATER PIPING
- FW — DOMESTIC FILTERED COLD WATER PIPING
- DOMESTIC HOT WATER PIPING
- PLUMBING VENT PIPING
- D — CONDENSATE DRAIN PIPING
- SHUT-OFF VALVE
- UNION
- TEE / ELBOW DOWN WITH VALVE IN VERTICAL PIPE
- FPH1 HB1 — FREEZEPROOF WALL HYDRANT / HOSE BIBB
- BFP1 — BACKFLOW PREVENTER
- FD1 — FLOOR DRAIN / FLOOR SINK
- FGCO — FINISH GRADE CLEANOUT
- FFCO — FINISH FLOOR CLEANOUT

HVAC SYMBOLS:

- FLEXIBLE DUCTWORK
- CEILING RETURN/EXHAUST GRILLE
- CEILING SUPPLY DIFFUSER
- T — TEMPERATURE SENSOR
- 14x18 — DUCTWORK (WIDTH/HEIGHT) WITH DAMPER
- FLEXIBLE CONNECTION
- S1 / 100 — DIFFUSER TYPE AND CFM
- RECTANGULAR TO ROUND TAKE-OFF

GENERAL MECHANICAL NOTES:

GENERAL

1. GENERAL MECHANICAL NOTES APPLY TO ALL MECHANICAL SHEETS.
2. CJD ENGINEERING LLC, BEING THE AUTHOR OF THESE CONSTRUCTION DOCUMENTS RESERVES THE RIGHT OF FINAL INTERPRETATION AS TO THEIR INTENT AND MEANING. ANY ADDITIONAL WORK OR COSTS RESULTING FROM THE CONTRACTOR'S OWN INTERPRETATION AS TO THE INTENT OR MEANING WITHOUT CONSULTATION WITH CJD ENGINEERING LLC SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO OWNER OR A/E.
3. THE INTENT OF THE WORK INDICATED ON THESE CONSTRUCTION DOCUMENTS IS TO PROVIDE A FULLY FUNCTIONING SYSTEM IN COMPLETE WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE CONTRACTOR'S SUPPLIERS TO INCLUDE ALL ACCESSORIES, COMPONENTS, PARTS, ETC. THAT MAY NOT BE INDICATED ON THESE CONSTRUCTION DOCUMENTS TO PROVIDE BUILDING CODE COMPLIANT SYSTEMS AND EQUIPMENT THAT OPERATE SATISFACTORILY AS DESIGNED AND INTENDED.
4. DRAWINGS ARE NOT SET UP SPECIFICALLY ACCORDING TO TRADE AND EACH CONTRACTOR AND SUB-CONTRACTOR OR TRADE IS REQUIRED TO REVIEW THE CONSTRUCTION DOCUMENTS AS A WHOLE AND PROVIDE ANY MISC. ITEMS, MATERIALS, WORK, ETC. REQUIRED TO COMPLETE THE WORK AS SHOWN ON ALL DOCUMENTS. THIS REQUIREMENT APPLIES TO ALL TRADES. STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING REQUIREMENTS AND RELATED WORK ARE INDICATED THROUGHOUT THE DOCUMENTS AND SHOULD BE REVIEWED WITH EACH FOR OVERALL SCOPE OF WORK.
5. ALL MECHANICAL WORK SHALL BE PERFORMED BY LICENSED PLUMBING AND MECHANICAL CONTRACTORS AND SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING, PLUMBING, FUEL GAS AND MECHANICAL CODES, AND ALL APPLICABLE LOCAL CODES AS ADOPTED BY LOCAL AUTHORITIES.
6. THE CONTRACTOR SHALL INCLUDE ALL PERMIT AND INSPECTION FEES IN BID.
7. THE PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO CIVIL, STRUCTURAL, AND ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR DIMENSIONS. FIELD VERIFY ALL DIMENSIONS.
8. PIPING AND DUCTWORK LAYOUTS ARE DIAGRAMMATIC. FIELD COORDINATE EXACT LOCATIONS AND ROUTINGS WITH STRUCTURE, LIGHT FIXTURES, CONDUITS, ETC. FINAL RESULT SHALL BE EQUIVALENT TO THAT INDICATED ON DRAWINGS.
9. COOPERATE CLOSELY WITH ALL OTHER TRADES TO EXPEDITE CONSTRUCTION AND AVOID INTERFERENCES AND CONFLICTS. BEFORE ANY PIPING, DUCTWORK, CONDUIT, ETC. IS INSTALLED, IT SHALL BE COORDINATED CAREFULLY BETWEEN ALL TRADES.
10. MAINTAIN ALL CLEARANCES REQUIRED BY PLUMBING AND HVAC EQUIPMENT. COORDINATE WITH ELECTRICAL CONTRACTOR TO MAINTAIN ALL CLEARANCES REQUIRED FOR EQUIPMENT. DO NOT ROUTE PIPING, DUCTWORK, ETC. ABOVE ELECTRICAL PANELS.
11. DRAWINGS REPRESENT FINAL RESULT. REMOVE, RELOCATE, MODIFY EXISTING EQUIPMENT, DUCTWORK, PIPING, ETC. AS REQUIRED. FIELD VERIFY EXISTING CONDITIONS AND EXACT REQUIREMENTS. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
12. IF CONTRACTOR WISHES TO INCORPORATE PRODUCTS OTHER THAN THOSE NAMED IN SPECIFICATIONS IN HIS BID OR PRODUCTS BY MANUFACTURERS OTHER THAN THOSE LISTED AS APPROVED MANUFACTURERS, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR REVIEW AND APPROVAL OF PROPOSED SUBSTITUTIONS TO CJD ENGINEERING LLC NOT LESS THAN FIVE WORKING DAYS PRIOR TO BID DATE. APPROVAL OR ACCEPTANCE OF PROPOSED SUBSTITUTION OF MANUFACTURERS OR ITEMS IS FOR THE PURPOSES OF BIDDING ONLY AND DOES NOT RELIEVE THE PROPOSED SUBSTITUTION FROM THE SUBMITTAL/SHOP DRAWING REVIEW AND DOES NOT CONSTITUTE PROOF APPROVAL OF PROPOSED SUBSTITUTIONS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS OF LARGER WIRING, CONDUIT, ENCLOSURES, CONTROL AND OVERCURRENT PROTECTIVE DEVICES, ETC. RESULTING FROM SUBSTITUTION OF EQUIPMENT OTHER THAN THAT WHICH WAS THE BASIS OF DESIGN AT NO COST TO OWNER OR A/E.
14. THE CONTRACTOR SHALL PROVIDE ELECTRONIC SHOP DRAWINGS/SUBMITTALS OF ALL FIXTURES AND EQUIPMENT FURNISHED UNDER THIS CONTRACT.
15. THE CONTRACTOR SHALL PERFORM A PRELIMINARY FUNCTIONAL TEST AND BALANCE FOR ALL EQUIPMENT INSTALLED UNDER THIS CONTRACT. THE CONTRACTOR SHALL THEN OBTAIN THE SERVICES OF AN INDEPENDENT FIRM CERTIFIED WITH ASSOCIATED AIR BALANCING COUNCIL OR NATIONAL ENVIRONMENTAL BALANCING BUREAU TO PERFORM THE HVAC SYSTEM TESTING AND BALANCING IN ACCORDANCE WITH AABC OR NEBB NATIONAL STANDARDS.
16. THE CONTRACTOR SHALL GUARANTEE ALL EQUIPMENT, ACCESSORIES, AND MATERIAL FURNISHED BY HIM FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE AGAINST ALL DEFECTS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COSTS TO CUT, PATCH AND REPAIR EXISTING WALL, FLOOR AND CEILING CONSTRUCTION AS REQUIRED TO INSTALL NEW PLUMBING FIXTURES, DUCTWORK, EQUIPMENT, PIPING, ETC. ARE INCLUDED IN THE BID PRICE.

GENERAL MECHANICAL NOTES (CONT'D):

PRODUCTS

1. ALL SHUTOFF VALVES ON DOMESTIC WATER SHALL BE BRONZE FULL-PORT BALL VALVE TYPE.
2. P-TRAPS SHALL INCLUDE INTEGRAL CLEANOUT.
3. DUCT CONSTRUCTION:

   ALL DUCTWORK SHALL BE FABRICATED OF G90 GALVANIZED STEEL AND INSTALLED IN ACCORDANCE WITH THE SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE MANUAL. ALL SUPPLY AND RETURN AIR DUCT PRESSURE CLASSES SHALL BE THE SAME AS THE EXTERNAL STATIC PRESSURE OF THE EQUIPMENT SUPPLYING THE DUCT. THE EQUIPMENT ESP SHALL BE THE PRESSURE CLASS FOR THE ENTIRE SUPPLY DUCT SYSTEM.

   CONCEALED ROUND SUPPLY AIR DUCT - 3" PRESSURE CLASS OR LESS: GALVANIZED SNAP-LOCK PIPE WITH TRANSVERSE JOINTS AND CONNECTIONS SEALED. WRAP SUPPLY AND OUTSIDE AIR DUCTS WITH SPECIFIED INSULATION.

   CONCEALED ROUND RETURN AND EXHAUST DUCT - 3" PRESSURE CLASS OR LESS: GALVANIZED SNAP-LOCK PIPE WITH TRANSVERSE JOINTS AND CONNECTIONS SEALED WITH SPECIFIED INSULATION.

   RECTANGULAR SUPPLY AND RETURN AIR DUCT - 3" PRESSURE CLASS OR LESS: GALVANIZED SHEET METAL LINE SUPPLY, RETURN, OUTDOOR AIR AND MAKE-UP AIR DUCTWORK WITH SPECIFIED INSULATION.

   FLEXIBLE DUCTWORK: FLEXMASTER USA TYPE 8B, UL 181 CLASS 1 RATED PRE-INSULATED ACOUSTICAL FLEX DUCT WITH MECHANICAL LOCK HELIX CONSTRUCTION, 25/50 FLAME SMOKE RATING, AND R-6.0 THERMAL BARRIER. RUNS OF FLEXIBLE DUCT SHALL NOT EXCEED 5 LINEAR FEET. FLEXIBLE DUCT SHALL NOT BE USED ON SYSTEMS WITH PRESSURE CLASS GREATER THAN 1".

   EXTERIOR DUCTWORK SHALL HAVE FLANGED AND GASKETED JOINTS BY DUCTMATE OR EQUIVALENT.

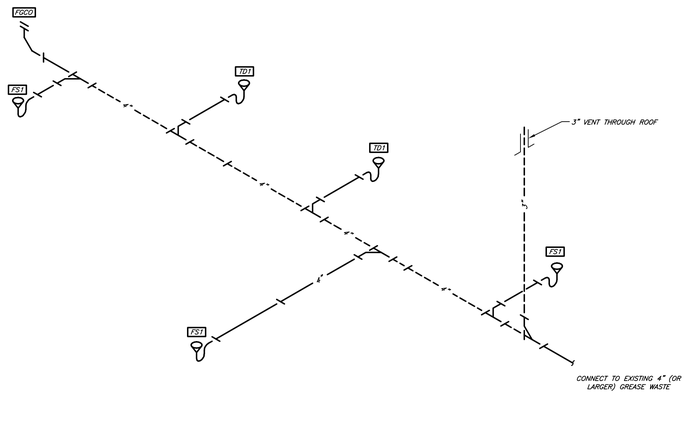
   ALL METAL DUCTWORK SPECIFIED TO RECEIVE INTERIOR THERMAL AND ACOUSTICAL LINER IS NOT SIZED ON PLANS TO INCLUDE THE PROPER THICKNESS OF INSULATION. PROVIDE ADDITIONAL HEIGHT AND WIDTH OF DUCTWORK TO ACCOMMODATE THICKNESS OF INSULATION.
4. DUCT INSULATION:

   RECTANGULAR DUCT (LOCATED WITHIN CONDITIONED SPACE): 1.0" THICK, 2.0 LB. DENSITY DUCT LINER. MINIMUM R-VALUE OF 6.0, OR WRAP WITH 2", 1.0 LB DENSITY FIBERGLASS DUCT WRAP WITH FOIL-SCRIM-KRAFT FACING. MINIMUM R-VALUE OF 6.0.

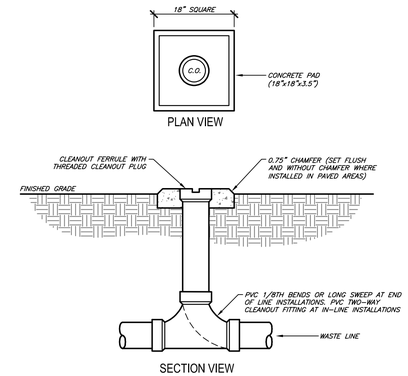
   ROUND DUCT: WRAP WITH 2", 1.0 LB DENSITY FIBERGLASS DUCT WRAP WITH FOIL-SCRIM-KRAFT FACING. MINIMUM R-VALUE OF 6.0.
5. ROUND TAKE-OFF FITTINGS FROM RECTANGULAR DUCTWORK SHALL BE MADE WITH BUCKLEY AIR PRODUCTS MODEL 3300 AND 33000 RECTANGULAR TO ROUND BOOT FITTINGS FITTINGS WITH INTEGRAL VOLUME DAMPERS AND INSULATION STAND-OFFS WHERE INDICATED. EQUIVALENT BY AIR-TITE AND CROWN.
6. PROVIDE AERO-DYNE OR EQUIVALENT DOUBLE WALL TURNING VANES IN ALL RECTANGULAR ELBOWS.
7. BRANCH DUCTS SHALL BE THE SAME SIZE AS DIFFUSER NECK UNLESS NOTED OTHERWISE.
8. EQUIVALENT WATER HEATERS BY A.O. SMITH, BRADFORD WHITE, LOCHINVAR, RHEEM, STATE, OR OTHERS WITH PRIOR APPROVAL.
9. EQUIVALENT GRILLES, DIFFUSERS AND REGISTERS BY CARNES, KRUEGER, NAILOR, PRICE, TITUS, HART & COOLEY, TUTTLE & BAILEY, OR OTHERS WITH PRIOR APPROVAL.
10. EQUIVALENT EXHAUST FANS BY ACME, COOK, GREENHECK, PENN, OR OTHERS WITH PRIOR APPROVAL.
11. EQUIVALENT FURNACES, EVAPORATOR COILS AND CONDENSING UNITS BY CARRIER, TRANE AND YORK, AND SHALL BE THE PRODUCT OF A SINGLE MANUFACTURER.

EXECUTION

1. PROVIDE ALL ACCESSORIES, COMPONENTS, ETC. REQUIRED FOR COMPLETE INSTALLATION OF SPECIFIED EQUIPMENT.
2. PROVIDE UNISTRUTS AND ACCESSORIES AS REQUIRED FOR SUPPORT OF PIPING, EQUIPMENT, ETC.
3. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT. PROVIDE ADAPTERS, FITTINGS, ETC. FOR ALL EQUIPMENT AS REQUIRED. COORDINATE SPECIFIC REQUIREMENTS WITH EQUIPMENT SUPPLIERS. REFER TO SPECIAL EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
4. INSULATE ALL DOMESTIC WATER WITH 1/2" THICK ARMACELL AP/ARMAFLEX FLEXIBLE ELASTOMERIC THERMAL PIPE INSULATION. EQUIVALENT BY RUBATEX. THE USE OF TUBOLIT OR EQUIVALENT CLOSED CELL POLYETHYLENE FOAM INSULATION IS STRICTLY PROHIBITED.
5. INSULATE ALL REFRIGERANT PIPING WITH 1.5" THICK ARMACELL AP/ARMAFLEX FLEXIBLE ELASTOMERIC THERMAL PIPE INSULATION. EQUIVALENT BY RUBATEX. THE USE OF TUBOLIT OR EQUIVALENT CLOSED CELL POLYETHYLENE FOAM INSULATION IS STRICTLY PROHIBITED.
6. INSTALL TRAPS AT WASTE CONNECTIONS TO ALL FLOOR DRAINS AND OTHER PLUMBING FIXTURES WITHOUT A TRAP INTEGRAL TO THE FIXTURE.
7. INSTALL WATER AND WASTE PIPING BELOW SLAB AND BELOW GRADE ON TOP OF A 6" BED OF PEA GRAVEL, WITH 6" PEA GRAVEL ON SIDES AND TOP OF PIPING.
8. PROVIDE TRAPPED AND VENTED CONDENSATE DRAIN CONNECTION TO ALL HVAC EQUIPMENT WHERE REQUIRED. EXTEND FULL SIZE TO NEAREST ROOF DRAIN, FLOOR DRAIN, OR MOP BASIN.
9. SEAL ALL DUCTWORK IN ACCORDANCE WITH THE LATEST SMACNA METAL AND FLEXIBLE DUCT CONSTRUCTION STANDARDS MANUAL. AT A MINIMUM, LOW STATIC PRESSURE DUCTS SHALL BE SEALED WITH WATER, SOLVENT OR SILICONE BASED SEALANT IN ACCORDANCE WITH SMACNA DUCT SEAL CLASS C. THE USE OF DUCT TAPE IS STRICTLY PROHIBITED.
10. ALL THERMOSTATS, SENSORS, DAMPER CONTROLS, ASSOCIATED ACCESSORIES, AND FINAL WIRING CONNECTIONS SHALL BE PROVIDED BY HVAC CONTRACTOR. ROUGH-IN AND WIRE INSTALLATION SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR.
11. PROVIDE HVAC EQUIPMENT WITH NEW FILTERS DURING CONSTRUCTION AND UPON SUBSTANTIAL COMPLETION.
12. COORDINATE CEILING DIFFUSER/GRILLE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS.
13. PROVIDE FLEXIBLE CONNECTION AND TRANSITION TO UNIT OPENING SIZES FOR ALL HVAC EQUIPMENT.
14. INSTALL ALL ROOF EQUIPMENT, PIPE, CONDUIT AND DUCTWORK SUPPORTS, CURBS AND PENETRATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROOFING SYSTEM MANUFACTURER.
15. PROVIDE FACTORY FABRICATED PIPE CURB ASSEMBLIES FOR MULTIPLE CONDUIT AND PIPING PENETRATIONS THROUGH THE ROOF. PIPE CURB ASSEMBLIES SHALL BE FACTORY FABRICATED, 8" TALL (MINIMUM) GALVANIZED STEEL ROOF CURBS WITH INTEGRAL BASE PLATE, 3 LB. DENSITY INSULATION, WOOD NAILER, ACRYLIC CLAD THERMOPLASTIC COVER, FASTENING SCREWS, AND GRADUATED STEP BOOTS WITH STAINLESS STEEL CLAMPS AS MANUFACTURED BY PATE, THYBAR OR APPROVED EQUIVALENT. PROVIDE PIPE SEAL ASSEMBLIES FOR INDIVIDUAL CONDUIT OR PIPE PENETRATIONS. ALL WORK SHALL BE IN ACCORDANCE WITH ROOFING MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
16. SUPPORT PIPING ON ROOF WITH PREMANUFACTURERED PIPING SUPPORTS EQUIVALENT TO B-LINE C-SERIES. FIELD FABRICATED SUPPORTS CONSISTING OF LUMBER, ETC. ARE NOT ACCEPTABLE.
17. PROVIDE SLEEVES AT PIPE PENETRATIONS OF EXTERIOR OR FOUNDATION WALLS. SEAL PENETRATIONS WEATHERTIGHT.
18. SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE FIRE-RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRESTOPPING MATERIALS AND REQUIREMENTS.
19. ALL EXPOSED PIPING, DUCTWORK AND EQUIPMENT SHALL BE PRIMED AND PAINTED. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIREMENTS AND COORDINATE WITH GENERAL CONTRACTOR.
20. THE MECHANICAL/PLUMBING CONTRACTOR SHALL SEAL ALL NECESSARY PENETRATIONS OF RATED WALL AND CEILING CONSTRUCTION WITH FIRE CAULK. PROVIDE FIRE PUTTY PAD AROUND LAUNDRY AND ICE-MAKER ROUGH-IN BOXES INSTALLED IN RATED WALL AND CEILING CONSTRUCTION. FIRE CAULK AND PUTTY PADS SHALL BE MANUFACTURED BY 3M OR HILTI, AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
21. PROVIDE SIOUX CHIEF WATER HAMMER ARRESTERS ON ALL PLUMBING FIXTURES SIZED IN ACCORDANCE WITH PLUMBING AND DRAINAGE INSTITUTE STANDARD P.D.I. WH201. EQUIVALENT BY JONESPEC, J.R. SMITH, OR WADE.



2 GREASE WASTE AND VENT ISOMETRIC
NO SCALE



1 FINISH GRADE CLEANOUT DETAIL
NO SCALE

SEVEN 7 BREW COFFEE DRIVE THRU

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 16638 — RYAN SCOTT JONES

08-15-24

ENGINEER OF RECORD:
NAME: RYAN JONES
LICENSE NO. PE-16638

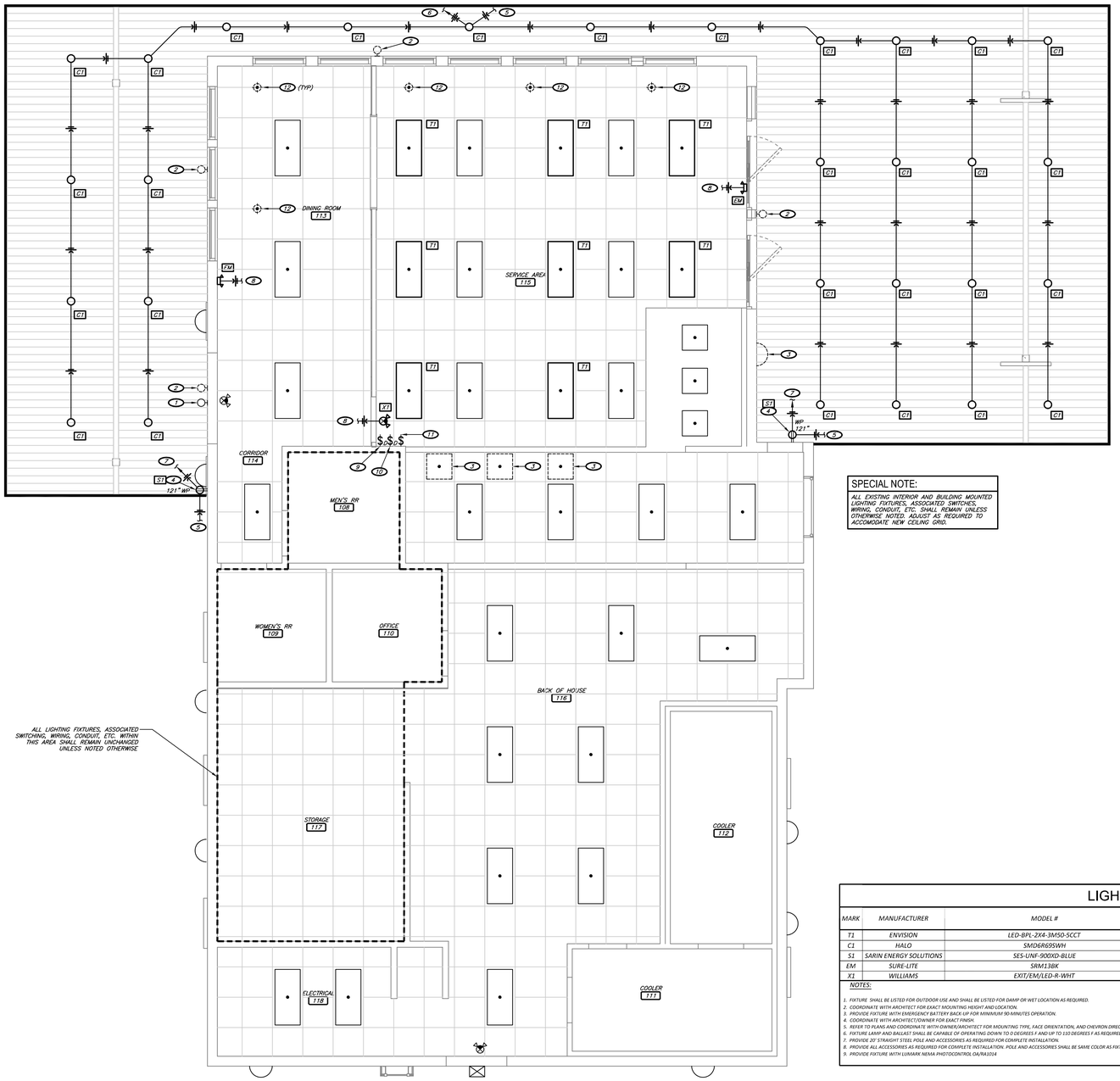
PROJECT NUMBER: 24045 7BBA
REVISION:

7 BREW COFFEE
BRYANT, AR #2
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BRYANT, AR 72022

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M3.1
SCHEDULES AND DETAILS
DATE: AUGUST 15, 2024



SPECIAL NOTE:

ALL EXISTING INTERIOR AND BUILDING MOUNTED LIGHTING FIXTURES, ASSOCIATED SWITCHES, WIRING, CONDUIT, ETC. SHALL REMAIN UNLESS OTHERWISE NOTED. ADJUST AS REQUIRED TO ACCOMODATE NEW CEILING GRID.

1 LIGHTING PLAN
1/4" = 1'-0"

NORTH

KEYNOTES:

1. EXISTING EMERGENCY LIGHT ABOVE DOOR SHALL REMAIN.
2. REMOVE EXISTING WALL MOUNTED GOOSENECK LIGHTING FIXTURE, ASSOCIATED WIRING, AND CONDUIT ABOVE NEW CANOPY WILL BE INSTALLED. FIELD VERIFY EXACT REQUIREMENTS.
3. REMOVE EXISTING LIGHTING FIXTURE, ASSOCIATED CONDUIT, AND CONDUCTORS. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS.
4. PROVIDE RECEPTACLE FOR POWER CONNECTION TO BUILDING LED TAPE LIGHT. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION AND LINEAR FOOTAGE OF FIXTURE. CONNECT POWER TO LED STRIPS PER MANUFACTURE'S INSTRUCTION.
5. CIRCUIT TO CORRESPONDING LIGHT SWITCH IN SERVICE 115.
6. CIRCUIT TO NEW OR EXISTING SPARE 20-AMP BREAKER IN EXISTING PANELBOARD. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS.
7. CIRCUIT TO NEW 20 AMP BREAKER IN EXISTING PANELBOARD. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS. CIRCUIT TO INCLUDE BOTH CANOPY TAPE LIGHTING RECEPTACLES.
8. CIRCUIT TO NEAREST LIGHTING CIRCUIT IN THIS AREA. FIELD VERIFY EXACT LOCATION AND REQUIREMENTS. MODIFY/EXTEND WIRING AS REQUIRED.
9. CIRCUIT DIMMER LIGHT SWITCH TO CANOPY TAPE LIGHTING CIRCUIT.
10. CIRCUIT DIMMER LIGHT SWITCH TO CANOPY CAN LIGHTING CIRCUIT.
11. CIRCUIT LIGHT SWITCH TO BUILDING SIGNAGE LIGHTING CIRCUIT.
12. REMOVE EXISTING PENDANT LIGHT FIXTURE, ASSOCIATED CONDUIT AND CONDUCTORS. FIELD VERIFY QUANTITY, REQUIREMENTS, AND LOCATIONS.

ELECTRICAL SYMBOLS:

- SIMPLEX RECEPTACLE; 2P, 3W, 20A, 125V
- 14-30 SIMPLEX RECEPTACLE; NEMA CONFIGURATION AS INDICATED
- DUPLEX RECEPTACLE; 2P, 3W, 20A, 125V
- 42" DUPLEX RECEPTACLE; MOUNTED @ 42" ABOVE FINISHED FLOOR
- AC DUPLEX RECEPTACLE; MOUNTED 6" ABOVE COUNTERTOP BACKSPLASH
- GF DUPLEX RECEPTACLE W/ GROUND FAULT INTERRUPTER
- WP DUPLEX RECPTACLE; WEATHERPROOF
- DOUBLE DUPLEX RECEPTACLE WITH COMMON FACEPLATE
- TELECOMMUNICATIONS OUTLET; ROUGH-IN JUNCTION BOX OR PLASTER RING ONLY. MAY BE USED FOR VOICE, DATA, FAX, MODEM, OR ANY COMBINATION THEREOF. CABLE, COVER PLATE & JACKS PROVIDED BY OTHERS.
- TV CABLE TV OUTLET; ROUGH-IN JUNCTION BOX OR PLASTER RING ONLY. CABLE, COVER PLATE & JACKS PROVIDED BY OTHERS.
- EXIT LIGHT; WALL MOUNTED / CEILING MOUNTED
- EMERGENCY LIGHT
- EXIT/EMERGENCY LIGHT
- LED LIGHT FIXTURE
- NL NIGHT LIGHT FIXTURE
- $ LIGHT SWITCH
- $3 3-WAY LIGHT SWITCH
- $D DIMMER LIGHT SWITCH
- $OS OCCUPANCY SENSOR LIGHT SWITCH
- OS CEILING MOUNTED OCCUPANCY SENSOR
- JUNCTION BOX
- LIGHTING & POWER PANELBOARD
- CONDUIT CONCEALED IN CEILING OR WALL
- CONDUIT BELOW GRADE
- HOME RUN: TICK MARKS INDICATE NUMBER OF WIRES, ARROWS INDICATE NUMBER OF CIRCUITS
- GROUND WIRE
- FEEDER PER SCHEDULE
- DISCONNECT SWITCH
- DD DUCT MOUNTED SMOKE DETECTOR

GENERAL ELECTRICAL NOTES:

GENERAL

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3. THE INTENT OF THE WORK INDICATED ON THESE CONSTRUCTION DOCUMENTS IS TO PROVIDE A FULLY FUNCTIONING SYSTEM IN COMPLETE WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE CONTRACTORS SUPPLIERS TO INCLUDE ALL ACCESSORIES, COMPONENTS, PARTS, ETC. THAT MAY NOT BE INDICATED ON THESE CONSTRUCTION DOCUMENTS TO PROVIDE BUILDING CODE COMPLIANT SYSTEMS AND EQUIPMENT THAT OPERATE SATISFACTORILY AS DESIGNED AND INTENDED.
4. ALL ELECTRICAL WORK SHALL BE PERFORMED BY LICENSED CONTRACTORS IN ACCORDANCE WITH THE 2018 INTERNATIONAL BUILDING CODES, THE 2017 NATIONAL ELECTRICAL CODE, AND ALL LOCAL CODES AS ADOPTED BY THE AUTHORITIES HAVING JURISDICTION.
5. THE CONTRACTOR SHALL INCLUDE ALL PERMIT AND INSPECTION FEES IN BID.
6. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
7. PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO CIVIL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS FOR DIMENSIONS. FIELD VERIFY ALL DIMENSIONS.
8. EQUIPMENT AND CONDUIT/CONDUCTOR LAYOUTS ARE DIAGRAMMATIC. FIELD COORDINATE EXACT LOCATIONS AND ROUTINGS WITH STRUCTURE, PIPING, DUCTWORK, LIGHT FIXTURES, ETC. FINAL RESULT SHALL BE EQUIVALENT TO THAT INDICATED ON DRAWINGS.
9. COOPERATE CLOSELY WITH ALL OTHER TRADES TO EXPEDITE CONSTRUCTION AND AVOID INTERFERENCES AND CONFLICTS. BEFORE ANY PIPING, DUCTWORK, CONDUIT, ETC. IS INSTALLED, IT SHALL BE COORDINATED CAREFULLY BETWEEN ALL TRADES.
10. MAINTAIN ALL CLEARANCES REQUIRED BY ELECTRICAL EQUIPMENT. COORDINATE WITH PLUMBING, HVAC, AND SPRINKLER CONTRACTORS TO MAINTAIN ALL CLEARANCES REQUIRED FOR EQUIPMENT. DO NOT ROUTE PIPING, DUCTWORK, ETC. ABOVE ELECTRICAL PANELS.
11. DRAWINGS REPRESENT FINAL RESULT. REMOVE, RELOCATE, MODIFY EXISTING EQUIPMENT, DUCTWORK, PIPING, ETC. AS REQUIRED. FIELD VERIFY EXISTING CONDITIONS AND EXACT REQUIREMENTS.
12. COORDINATE INFORMATION OUTLET, RECEPTACLE, AND OTHER DEVICE LOCATIONS WITH OWNER AND WITH MILLWORK AND WITH OTHER TRADES PRIOR TO ROUGH-IN.
13. INFORMATION OUTLET (DATA AND TELEPHONE) DEVICES, WALL PLATES, AND ASSOCIATED WIRING SHALL BE SUPPLIED AND INSTALLED BY OTHERS UNDER A SEPARATE CONTRACT WITH THE OWNER.
14. THE CONTRACTOR SHALL PROVIDE ELECTRONIC SHOP DRAWINGS/SUBMITTALS OF ALL FIXTURES AND EQUIPMENT FURNISHED UNDER THIS CONTRACT.
15. IF CONTRACTOR WISHES TO INCORPORATE PRODUCTS OTHER THAN THOSE NAMED IN SPECIFICATIONS IN HIS BID OR PRODUCTS BY MANUFACTURERS OTHER THAN THOSE LISTED AS APPROVED MANUFACTURERS, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR REVIEW AND APPROVAL, OF PROPOSED SUBSTITUTIONS TO CJD ENGINEERING LLC NOT LESS THAN FIVE WORKING DAYS PRIOR TO BID DATE. APPROVAL OR ACCEPTANCE OF PROPOSED SUBSTITUTION OF MANUFACTURERS OR ITEMS IS FOR THE PURPOSES OF BIDDING ONLY AND DOES NOT RELIEVE THE PROPOSED SUBSTITUTION FROM SUBMITTAL/SHOP DRAWING REVIEW AND DOES NOT CONSTITUTE PRIOR APPROVAL OF PROPOSED SUBSTITUTIONS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS OF LARGER WIRING, CONDUIT, ENCLOSURES, CONTROL AND OVERCURRENT PROTECTIVE DEVICES, ETC. RESULTING FROM SUBSTITUTION OF EQUIPMENT OTHER THAN THAT WHICH WAS THE BASIS OF DESIGN AT NO COST TO OWNER OR A/E.
17. THE CONTRACTOR SHALL GUARANTEE ALL EQUIPMENT, ACCESSORIES, AND MATERIAL FURNISHED BY HIM FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE AGAINST ALL DEFECTS.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COSTS TO CUT, PATCH AND REPAIR EXISTING WALL, FLOOR AND CEILING CONSTRUCTION AS REQUIRED TO INSTALL NEW FIXTURES, CONDUIT, WIRING, ETC. ARE INCLUDED IN THE BID PRICE.

PRODUCTS

1. LIGHT SWITCHES SHALL BE EQUIVALENT TO HUBBELL 1220 SERIES, 20-AMP, 120/277-VOLT, IN COLOR SELECTED BY THE ARCHITECT/INTERIOR DESIGNER.
2. DUPLEX RECEPTACLES SHALL BE EQUIVALENT TO HUBBELL 5300 SERIES, 20A, 125V, NEMA CONFIGURATION 5-20R, IN COLOR SELECTED BY THE ARCHITECT/INTERIOR DESIGNER.
3. ALL RECEPTACLES THROUGHOUT SHALL BE TAMPER-RESISTANT TYPE, TO COMPLY WITH N.E.C.
4. ELECTRICAL DEVICE WALL PLATES SHALL BE HIGH IMPACT NYLON PLASTIC IN COLOR AS SELECTED BY THE ARCHITECT/INTERIOR DESIGNER.
5. FEEDER AND BRANCH CIRCUIT WIRING SHALL BE COPPER, 600V WITH THHN/THWN INSULATION. BRANCH CIRCUIT WIRING SHALL BE #12 AWG MINIMUM. HOMERUNS FOR BRANCH CIRCUITS OVER 75 FEET LONG SHALL BE #10 AWG, OVER 100 FEET LONG, #8 AWG UNLESS INDICATED OTHERWISE.
6. EQUIVALENT WIRING DEVICES BY BRYANT, COOPER, HUBBELL, LEVITON, OR AS APPROVED BY OWNER.
7. EQUIVALENT PANELBOARDS, LIGHTING CONTACTORS AND DISCONNECT SWITCHES BY CUTLER HAMMER, GENERAL ELECTRIC, SIEMENS, SQUARE D, OR AS APPROVED BY OWNER.

EXECUTION

1. PROVIDE ALL ACCESSORIES, COMPONENTS, ETC. REQUIRED FOR COMPLETE INSTALLATION OF SPECIFIED EQUIPMENT.
2. PROVIDE UNISTRUTS AND ACCESSORIES AS REQUIRED FOR SUPPORT OF PIPING, EQUIPMENT, ETC.
3. COORDINATE LIGHTING AND CEILING DEVICE LOCATIONS WITH ARCHITECTURAL REFLECTED CEILING PLANS.
4. ALL WIRING SHALL BE INSTALLED IN EMT CONDUIT AND SHALL BE CONCEALED UNLESS OTHERWISE NOTED. PVC CONDUIT WILL BE ALLOWED BELOW SLAB. ALL TRANSITIONS FROM PVC TO STEEL CONDUIT SHALL BE MADE BELOW GRADE. MINIMUM CONDUIT SIZE FOR LIGHTING AND POWER BRANCH CIRCUITS ABOVE GRADE SHALL BE 1/2". MINIMUM CONDUIT SIZE FOR LIGHTING AND POWER BRANCH CIRCUITS BELOW GRADE SHALL BE 3/4". CONTRACTOR SHALL HAVE THE OPTION TO USE METALLIC CLAD (M/C) CABLE FOR CONCEALED BRANCH CIRCUIT WIRING.
5. MINIMUM CONDUIT SIZE FOR INFORMATION OUTLETS SHALL BE 3/4". CONDUIT STUBS SHALL BE TERMINATED WITH INSULATING BUSHINGS.
6. ALL LIGHTING AND POWER CIRCUITS SHALL HAVE A GROUNDING CONDUCTOR.
7. ALL RECEPTACLES, TELECOMMUNICATIONS OUTLETS, AND TELEVISION OUTLETS SHALL BE INSTALLED AT 18" AFF TO CENTER UNLESS NOTED OTHERWISE. ALL SWITCHES SHALL BE INSTALLED AT 48" AFF TO CENTER UNLESS NOTED OTHERWISE.
8. PROVIDE TYPED CIRCUIT DIRECTORIES FOR ALL PANELBOARDS. DIRECTORY INFORMATION SHALL INCLUDE CIRCUIT NUMBER AND EQUIPMENT SERVED.
9. INSTALL ALL ROOF EQUIPMENT, PIPE, AND CONDUIT SUPPORTS, CURBS AND PENETRATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROOFING SYSTEM MANUFACTURER.
10. SUPPORT CONDUIT ON ROOF WITH PREMANUFACTURERED PIPING SUPPORT EQUIVALENT TO B-LINE C-SERIES. FIELD FABRICATED SUPPORTS CONSISTING OF LUMBER, ETC. ARE NOT ACCEPTABLE.
11. PROVIDE FACTORY FABRICATED PIPE CURB ASSEMBLIES FOR MULTIPLE CONDUIT AND PIPING PENETRATIONS THROUGH THE ROOF. PIPE CURB ASSEMBLIES SHALL BE FACTORY FABRICATED, 8" TALL (MINIMUM) GALVANIZED STEEL ROOF CURBS WITH INTEGRAL BASE PLATE, 3 LB. DENSITY INSULATION, WOOD NAILER, ACRYLIC CLAD THERMOPLASTIC COVER, FASTENING SCREWS, AND GRADUATED STEP BOOTS WITH STAINLESS STEEL CLAMPS AS MANUFACTURED BY PATE, THYBAR OR APPROVED EQUIVALENT. PROVIDE PIPE SEAL ASSEMBLIES FOR INDIVIDUAL CONDUIT OR PIPE PENETRATIONS. ALL WORK SHALL BE IN ACCORDANCE WITH ROOFING MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.
12. PROVIDE SLEEVES AT CONDUIT PENETRATIONS OF EXTERIOR OR FOUNDATION WALLS. SEAL PENETRATIONS WEATHERTIGHT.
13. SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE FIRE-RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRESTOPPING MATERIALS AND REQUIREMENTS.
14. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO SPECIAL EQUIPMENT. PROVIDE ADAPTERS, FITTINGS, ETC. FOR ALL EQUIPMENT AS REQUIRED. COORDINATE SPECIFIC REQUIREMENTS WITH EQUIPMENT SUPPLIERS. REFER TO SPECIAL EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
15. ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH-IN FOR THERMOSTATS AND SENSORS. PROVIDE SINGLE-GANG BOX WITH 0.75" CONDUIT TO ABOVE ACCESSIBLE CEILING OR TO ASSOCIATED EQUIPMENT. THERMOSTATS, SENSORS, AND WIRING SHALL BE PROVIDED BY MECHANICAL CONTRACTOR. REFER TO HVAC PLANS FOR THERMOSTAT AND CONTROL LOCATIONS.

LIGHTING FIXTURE SCHEDULE

MARK	MANUFACTURER	MODEL #	FINISH	MOUNTING	LAMPS			FIXTURE	VOLTAGE	APPROVED MANUFACTURERS	NOTES
					TYPE	CODE	QTY.	WATTS			
T1	ENVISION	LED-BPL-2X4-3M50-5CCT	WHITE	SURFACE	LED	WITH FIXTURE	-	50	120	SUBMIT	-
C1	HALO	SMD6R695WH	WHITE	SURFACE	LED	WITH FIXTURE	-	10	UNV	SUBMIT	1,2,4,6
S1	SARIN ENERGY SOLUTIONS	SES-UNF-900XD-BLUE	WHITE	SURFACE	LED	WITH FIXTURE	-	3/FT	UNV	SUBMIT	1,2,6
EM	SURE-LITE	SRM138K	WHITE	SURFACE	LED	WITH FIXTURE	-	10	UNV	SUBMIT	3
X1	WILLIAMS	EXIT/EM/LED-R-WHT	WHITE	SURFACE	LED	WITH FIXTURE	-	10	120	SUBMIT	3

NOTES:

1. FIXTURE SHALL BE LISTED FOR OUTDOOR USE AND SHALL BE LISTED FOR DAMP OR WET LOCATION AS REQUIRED.
2. COORDINATE WITH ARCHITECT FOR EXACT MOUNTING HEIGHT AND LOCATION.
3. PROVIDE FIXTURE WITH EMERGENCY BATTERY BACK-UP FOR MINIMUM 90-MINUTES OPERATION.
4. COORDINATE WITH ARCHITECT/OWNER FOR EXACT FINISH.
5. REFER TO PLANS AND COORDINATE WITH OWNER/ARCHITECT FOR MOUNTING TYPE, FACE ORIENTATION, AND CHEVRON DIRECTION AS APPLICABLE.
6. FIXTURE LAMP AND BALLAST SHALL BE CAPABLE OF OPERATING DOWN TO 0 DEGREES F AND UP TO 110 DEGREES F AS REQUIRED.
7. PROVIDE 20' STRAIGHT STEEL POLE AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.
8. PROVIDE ALL ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION. POLE AND ACCESSORIES SHALL BE SAME COLOR AS FIXTURE HEAD.
9. PROVIDE FIXTURE WITH LUMARK NEMA PHOTOCONTROL OA/RA1014

ABBREVIATIONS:
OSFCI - OWNER FURNISHED, CONTRACTOR INSTALLED
TBD - TO BE DETERMINED

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SEVEN BREW COFFEE DRIVE THRU

STATE OF ARKANSAS
REGISTERED
PROFESSIONAL
ENGINEER
No. 16638
RYAN SCOTT JONES
08-15-24

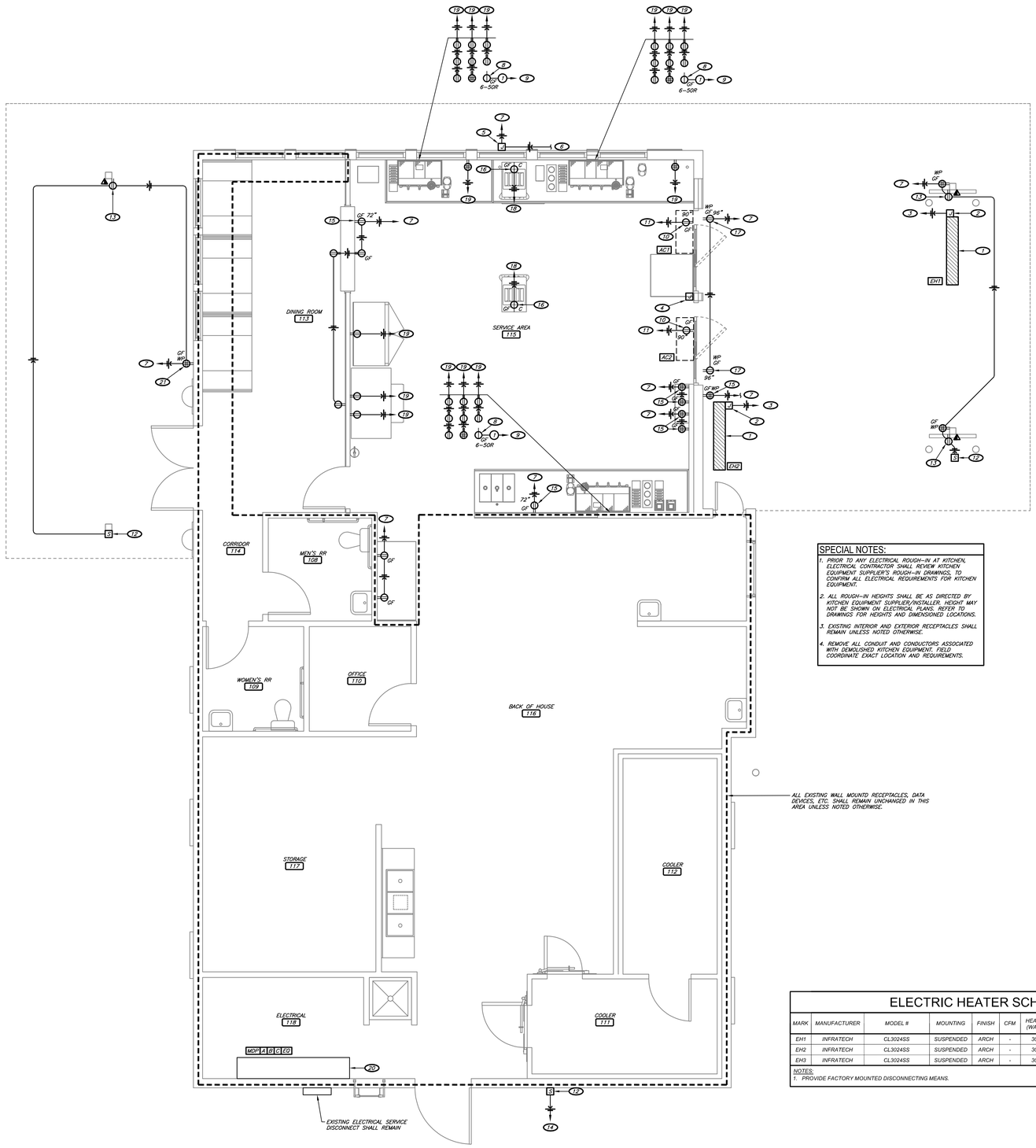
ENGINEER OF RECORD:
NAME: RYAN JONES
LICENSE NO. PE-16638

PROJECT NUMBER: 24045 7BBA
REVISION:

7 BREW COFFEE
BRYANT, AR #2
2006 N REYNOLDS RD
BRYANT, AR 72022

E1.1
LIGHTING PLAN

DATE: AUGUST 15, 2024



1 POWER PLAN
1/4" = 1'-0"

NORTH

KEYNOTES:

1. ELECTRIC HEATER. COORDINATE MOUNTING HEIGHT WITH OWNER.
2. POWER CONNECTION FOR ELECTRIC HEATER. COORDINATE INSTALLATION HEIGHT WITH OWNER.
3. CIRCUIT TO NEW OR UNUSED 20-AMP, 2-POLE HACR BREAKER IN EXISTING PANELBOARD.
4. PROVIDE JUNCTION BOX FOR OUTDOOR HEATER CONTROLS 6" ABOVE SLIDING GLASS DOOR. COORDINATE ROUGH-IN AND WIRING REQUIREMENTS WITH OWNER.
5. PROVIDE WEATHER PROOF JUNCTION BOX AND TOGGLE SWITCH LOCATED ON SIGN IN CONCEALED LOCATION FOR EXTERIOR SIGNAGE PER NEC. COORDINATE EXACT LOCATION OF JUNCTION BOX WITH THE SIGNAGE PROVIDER PRIOR TO INSTALLATION. CONTRACTOR SHALL PULL ALL WIRING TO THE JUNCTION BOXES AND MAKE FINAL CONNECTIONS. COORDINATE ALL REQUIREMENTS WITH THE SIGNAGE PROVIDER.
6. CIRCUIT TO CORRESPONDING LIGHT SWITCH IN SERVICE 115. REFER TO 1/E1.1 FOR LOCATIONS OF LIGHT SWITCHES.
7. CIRCUIT TO NEW OR UNUSED EXISTING 20-AMP BREAKER IN EXISTING PANELBOARD.
8. RECEPTACLE FOR ESPRESSO MACHINE. PROVIDE CORD AND PLUG CONNECTION.
9. CIRCUIT TO NEW OR UNUSED EXISTING 50-AMP, 2-POLE GFCI BREAKER IN EXISTING PANELBOARD.
10. POWER CONNECTION FOR AIR CURTAIN. COORDINATE ROUGH-IN, WIRING REQUIREMENTS, AND MOUNTING HEIGHT WITH OWNER.
11. CIRCUIT TO NEW OR UNUSED EXISTING 20-AMP HACR BREAKER IN EXISTING PANELBOARD.
12. POWER CONNECTION FOR EXTERIOR SPEAKER. COORDINATE LOCATION AND POWER REQUIREMENTS WITH EQUIPMENT PROVIDER.
13. PROVIDE RECEPTACLE AND DATA OUTLET FOR TV. COORDINATE/VERIFY EXACT LOCATION, MOUNTING HEIGHT, AND REQUIREMENTS OF TELEVISION AND RECEPTACLE WITH OWNER PRIOR TO ROUGH-IN.
14. CIRCUIT TO NEAREST RECEPTACLE CIRCUIT IN THIS AREA. FIELD VERIFY EXISTING LOCATION AND REQUIREMENTS.
15. RECEPTACLE FOR IPAD. COORDINATE INSTALLATION HEIGHT AND LOCATION WITH OWNER.
16. COORDINATE LOCATION AND RECEPTACLE TYPE WITH EQUIPMENT PROVIDER.
17. RECEPTACLE FOR EXTERIOR FAN. COORDINATE INSTALLATION HEIGHT AND LOCATION WITH OWNER.
18. CIRCUIT TO NEW OR UNUSED EXISTING 20-AMP, 2-POLE GFCI BREAKER IN EXISTING PANELBOARD.
19. CIRCUIT TO NEW OR UNUSED EXISTING 20-AMP, GFCI BREAKER IN EXISTING PANELBOARD.
20. EXISTING 800-AMP, 120/208-VOLT, 3PHASE ELECTRICAL EQUIPMENT AND PANELBOARDS SHALL REMAIN.
21. COORDINATE RECEPTACLE LOCATION WITH OWNER.

SPECIAL NOTES:

1. PRIOR TO ANY ELECTRICAL ROUGH-IN AT KITCHEN, ELECTRICAL CONTRACTOR SHALL REVIEW KITCHEN EQUIPMENT SUPPLIER'S ROUGH-IN DRAWINGS, TO CONFIRM ALL ELECTRICAL REQUIREMENTS FOR KITCHEN EQUIPMENT.
2. ALL ROUGH-IN HEIGHTS SHALL BE AS DIRECTED BY KITCHEN EQUIPMENT SUPPLIER/INSTALLER. HEIGHT MAY NOT BE SHOWN ON ELECTRICAL PLANS. REFER TO DRAWINGS FOR HEIGHTS AND DIMENSIONED LOCATIONS.
3. EXISTING INTERIOR AND EXTERIOR RECEPTACLES SHALL REMAIN UNLESS NOTED OTHERWISE.
4. REMOVE ALL CONDUIT AND CONDUCTORS ASSOCIATED WITH DEMOLISHED KITCHEN EQUIPMENT. FIELD COORDINATE EXACT LOCATION AND REQUIREMENTS.

ELECTRIC HEATER SCHEDULE

MARK	MANUFACTURER	MODEL #	MOUNTING	FINISH	CFM	HEATING (WATTS)	VOLTAGE/ PHASE	MCA	MOCP	NOTES
EH1	INFRATECH	CL3024SS	SUSPENDED	ARCH	-	3000	240/1	12.5	20	1
EH2	INFRATECH	CL3024SS	SUSPENDED	ARCH	-	3000	240/1	12.5	20	1
EH3	INFRATECH	CL3024SS	SUSPENDED	ARCH	-	3000	240/1	12.5	20	1

NOTES:
1. PROVIDE FACTORY MOUNTED DISCONNECTING MEANS.

CONDUIT & CONDUCTOR SCHEDULE:

(1) (2) #8 AND (1) #10 GROUND IN 0.75" CONDUIT

SEVEN BREW COFFEE DRIVE THRU

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LICENSED PROFESSIONAL ENGINEER
No. 16638
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E2.1
POWER PLAN

DATE: AUGUST 15, 2024