SITE DEVELOPMENT PLANS

Walmart

SUPERCENTER #3230-282

400 BRYANT AVE.

BRYANT, ARKANSAS

GENERAL NOTES:

1. TOPOGRAPHIC BOUNDARY SURVEY, INCLUDING PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY THE FOLLOWING COMPANY, AS A CONTRACTOR TO THE SELLER/OWNER:

   TOPOGRAPHY: CEI ENGINEERING ASSOCIATES, INC.
   3108 SW REGENCY PARKWAY
   BENTONVILLE, AR 72712
   479-273-9472

2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EXISTING STRUCTURES, RELATED UTILITIES, PAVING, UNDERGROUND STORAGE TANKS AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED. SEE SITE WORK SPECIFICATIONS.

3. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

4. THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

5. WARRANTY/DISCLAIMER:
   THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

6. SAFETY NOTICE TO CONTRACTOR:
   IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL 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. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER 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.

7. ALL CONSTRUCTION IN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT RESIDENT ENGINEER.

8. WETLANDS NOTE:
   ANY DEVELOPMENT, EXCAVATION, CONSTRUCTION, OR FILLING IN A U.S. CORPS OF ENGINEERS DESIGNATED WETLAND IS SUBJECT TO LOCAL, STATE AND FEDERAL APPROVALS. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND/OR RESTRICTIONS AND ANY VIOLATION WILL BE SUBJECT TO FEDERAL PENALTY. THE CONTRACTOR SHALL HOLD THE OWNER/DEVELOPER, THE ENGINEER AND THE LOCAL GOVERNING AGENCIES HARMLESS AGAINST SUCH VIOLATION.

9. RESIDENT ENGINEERING SERVICES:
   WHEN REQUESTED BY THE OWNER, RESIDENT ENGINEERING SERVICES SHALL BE PROVIDED BY THE ENGINEERS (ON A TIME AND FREQUENCY BASIS) ACCEPTABLE TO THE CITY ENGINEER FOR IMPROVEMENTS TO PUBLIC WATER MAINS, PUBLIC SEWER, AND CITY STREETS. AT THE COMPLETION OF CONSTRUCTION, THE ENGINEER SHALL CERTIFY THE CONSTRUCTION TO BE IN COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. THIS WORK WILL BE AT THE OWNER/DEVELOPER'S DIRECT EXPENSE AND SHALL BE COORDINATED WITH CEI ENGINEERING ASSOCIATES, INC. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE RESIDENT ENGINEER OF ANY PRECONSTRUCTION / CONSTRUCTION CONFERENCES AND ANY PUBLIC CONSTRUCTION 24 HOURS PRIOR TO SAID ACTION.

NOTICE TO BIDDERS:

ALL QUESTIONS REGARDING THE PREPARATION OF THE GENERAL CONTRACTOR'S BID SHALL BE DIRECTED TO THE OWNER'S CONSTRUCTION DEPARTMENT VIA ON-LINE BID QUESTION TOOL. SUBCONTRACTORS MUST DIRECT THEIR QUESTIONS THROUGH THE GENERAL CONTRACTOR. THE CONSULTING ARCHITECT AND/OR THE CONSULTING ENGINEER SHALL NOT BE CONTACTED DIRECTLY WITHOUT PRIOR AUTHORIZATION FROM THE OWNER/DEVELOPER.

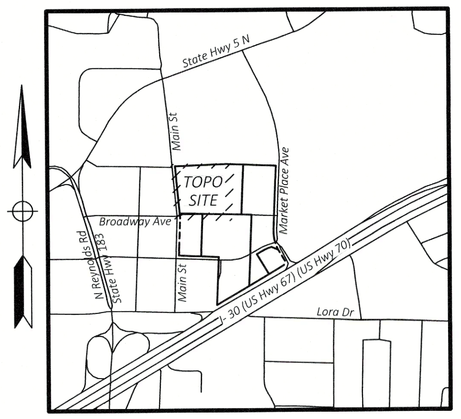
FLOOD CERTIFICATION:

THIS PROPERTY IS LOCATED IN ZONE "X" WHICH ARE AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP FOR THE CITY OF BRYANT, COMMUNITY PANEL NUMBER 05125C0380E EFFECTIVE DATE 06/05/2020. HOWEVER, THE PROJECT AREA IS NOT WITHIN THE FLOODPLAIN.

ALERT TO CONTRACTOR:

1. THE SITEWORK FOR THE WALMART PORTION OF THIS PROJECT SHALL MEET OR EXCEED THE "SITE SPECIFIC SPECIFICATIONS."

2. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO CONTRACT COMPLETION AND THE FINAL CONNECTION OF SERVICES.



Vicinity Map

Not to Scale

PLAN INDEX:

C-0.0	COVER SHEET
C-1.0	DEMOLITION & SITE PLAN
C-2.0	SITE SIGNAGE PLAN
C-3.0	PICKUP 2.0 DETAIL SHEET 1
C-3.1	PICKUP 2.0 DETAIL SHEET 2
C-4.0	GRADING PLAN

ASSOCIATED PLANS:

SWPPP PLANS

SW-1.0	SWPPP NOTES
SW-2.0	SWPPP OVERALL SITE PLAN
SW-3.0	SWPPP LIMITS OF WORK & SEQUENCE
SW-4.0	PHASE I EROSION AND SEDIMENTATION CONTROL PLAN
SW-5.0	PHASE II EROSION AND SEDIMENTATION CONTROL PLAN
SW-6.0	SWPPP INFORMATION
SW-7.0	SWPPP DETAILS SHEET 1
SW-7.1	SWPPP DETAILS SHEET 2
SW-7.2	SWPPP DETAILS SHEET 3

CERTIFICATE OF AUTHORIZATION
CEI Engineering Associates, Inc. No. 118
ARKANSAS ENGINEER

CEI Solutions for Land and Life

CIVIL ENGINEERING ▪ LANDSCAPE ARCHITECTURE ▪ LAND SURVEYING ▪ PLANNING

BENTONVILLE | DALLAS | FRESNO | HOUSTON | JACKSONVILLE | MINNEAPOLIS | PHILADELPHIA | PHOENIX

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

Nathan A. Highfill
No. 14925
NATHAN A. HIGHFILL
04/06/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	MCM
DESIGNER	ASM
CEI PROJECT NUMBER	33082
DATE	04/03/2023
REVISION	REV-0

COVER SHEET
SHEET TITLE

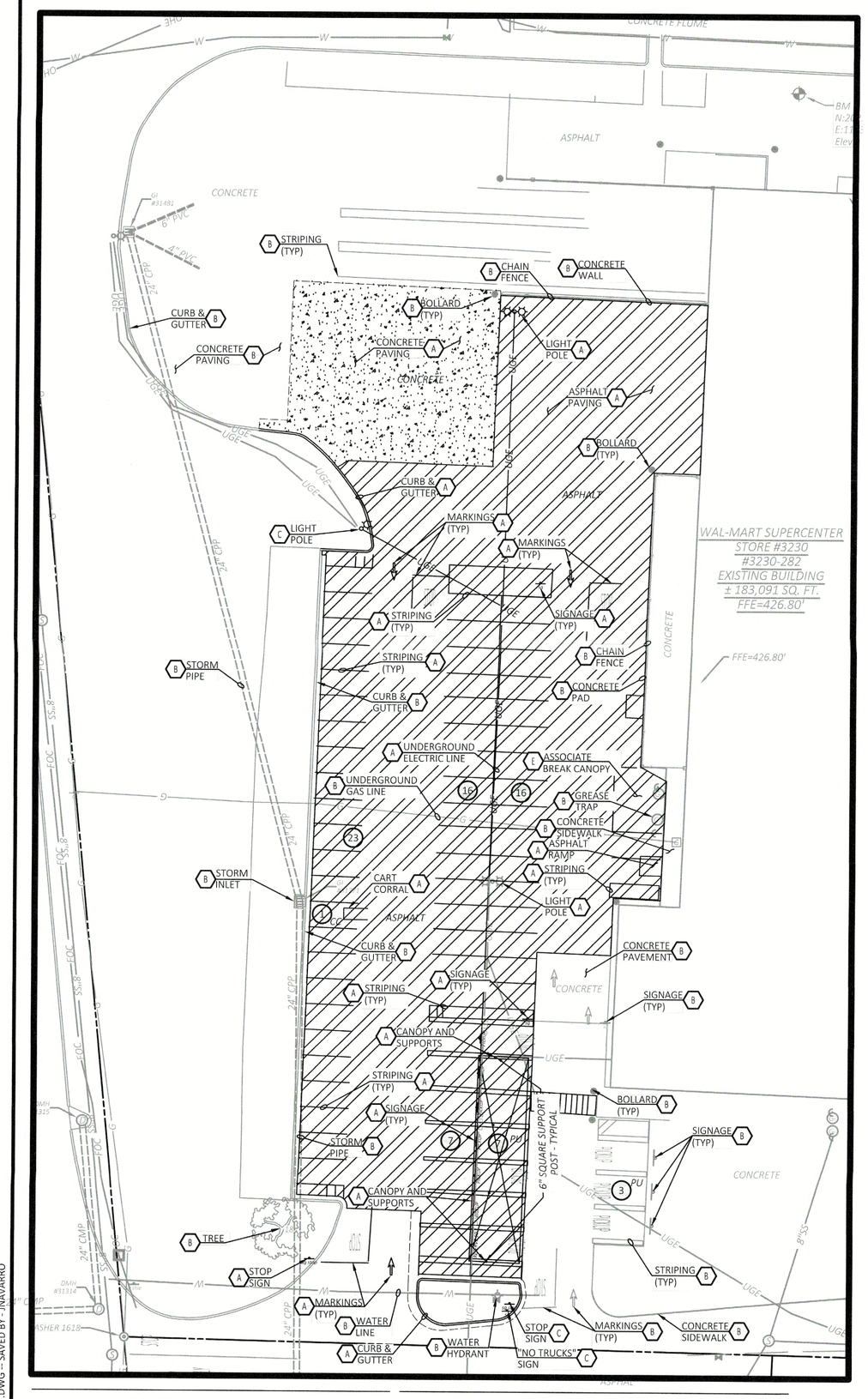
SHEET NUMBER
C-0.0

DRAWING LOCATION - P:\33000\33082.0\DRAWINGS\DESIGN\WORKING\6000 - C - 0.0 - COVER SHEET.DWG - SAVED BY - JNAVARRO

© 2023 CEI ENGINEERING ASSOCIATES, INC.

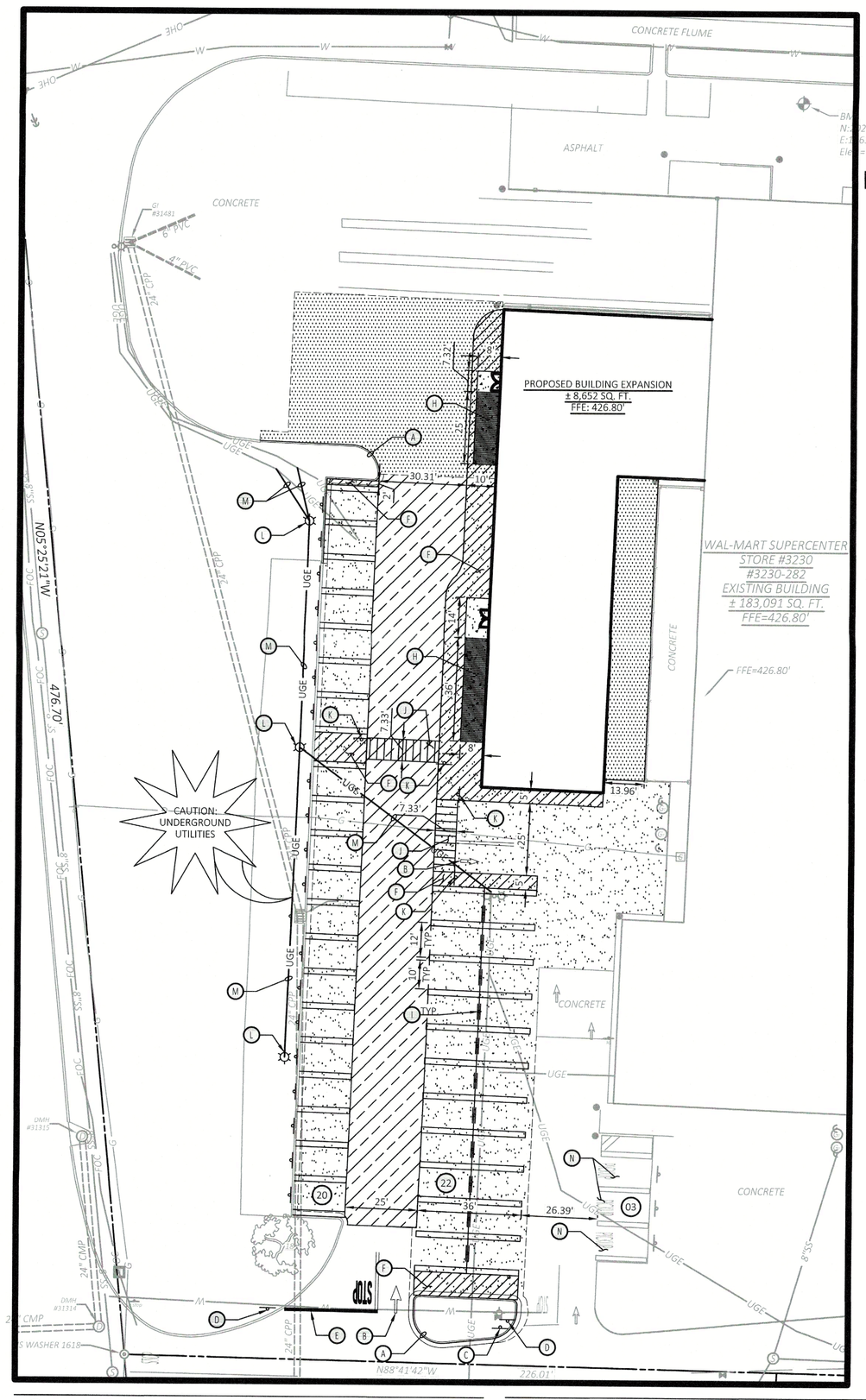
DEMOLITION PLAN

SCALE: 1" = 30'



SITE PLAN

SCALE: 1" = 30'



811 Know what's **below.** **Call** before you dig.

N

0 30' 45' 60'

SCALE IN FEET

KEY MAP



GENERAL DEMOLITION NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
3. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
4. ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING.
5. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN THE ANY ROAD RIGHT OF WAY DURING CONSTRUCTION.
6. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY CONSTRUCTION MANAGER.
7. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
8. PRIOR TO DEMOLITION OCCURRING, ALL APPROPRIATE EROSION CONTROL DEVICES ARE TO BE INSTALLED.
9. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
10. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
11. ENGINEER'S NOTICE TO CONTRACTOR:
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

GENERAL SITE NOTES

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY OF BRYANT REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
3. ALL CURBED RADII ARE TO BE 2 FEET OR 10 FEET UNLESS OTHERWISE NOTED. STRIPED RADII ARE TO BE 5 FEET.
4. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
5. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
7. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY A LAND SURVEYOR.
8. TOTAL LAND AREA IS 18.84 ± ACRES.
9. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE SITE SPECIFIC SPECIFICATIONS".
10. REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING ELECTRICAL PLAN.
11. A MATERIAL SUBMITTAL MUST BE MADE BEFORE ANY MATERIALS ARE PLACED IN THE GROUND.
12. PARKING LOT LIGHTS MUST BE 5' FROM EDGE OF FOOTING TO PUBLIC UTILITIES.
13. ALL STOP SIGNS SHALL BE 30" IN SIZE, UNLESS OTHERWISE NOTED ON THIS PLAN.

ALERT TO CONTRACTOR:

ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS. OUTLOT AREA TO BE KEPT FREE OF JOB TRAILERS AND STORAGE AFTER THE CONTRACT MILESTONE DATE FOR THE OUTLOT. WM GENERAL CONTRACTOR TO PROVIDE CLEAR ACCESS FOR OUTLOT CONTRACTOR TO THE SPECIFIC PARCEL AT ALL TIMES AFTER MILESTONE DATE. PURCHASER OF OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.

DEMO PROPOSED LEGEND

- BOUNDARY LINE
- PROPOSED SAWCUT LINE
- LIMITS OF ASPHALT REMOVAL
- LIMITS OF CONCRETE REMOVAL

DEMO LEGEND

- A EXISTING TO BE REMOVED.
- B EXISTING TO REMAIN.
- C EXISTING TO BE RELOCATED.
- D LIMITS OF SAWCUT AND PAVEMENT REMOVAL.
- E EXISTING TO BE RELOCATED IF NEEDED PER OWNER DIRECTION.

DEMO EXISTING LEGEND

- BOUNDARY LINE
- ADJOINING BOUNDARY LINE
- BREAK LINE
- EASEMENT LINE
- GAS LINE
- SANITARY SEWER LINE
- STORM DRAINAGE PIPE
- WATER LINE
- BARB WIRE FENCE LINE
- UNDERGROUND ELECTRIC LINE
- BENCHMARK (BM)
- FOUND MONUMENT (AS NOTED)
- DRAINAGE MANHOLE (DMH)
- GRATE INLET (GI)
- FIRE HYDRANT
- SEWER MANHOLE (SMH)
- SEWER CLEAN OUT
- GUY WIRE / ANCHOR
- UTILITY POLE
- WATER VALVE
- TRAFFIC SIGN (TYPE OF SIGN)
- GREASE TRAP
- GAS RISER
- FIBER OPTIC VAULT
- WARNING CABLE TV SIGN
- WARNING FIBER OPTIC LINE SIGN
- WARNING GAS LINE SIGN
- LIGHT POLE (1 LAMP)
- LIGHT POLE (2 LAMPS)
- BOLLARD / GUARD POST
- CART CORRAL
- TREE (DECIDUOUS)
- FFE — FINISHED FLOOR ELEVATION
- (XXXX) — RECORD BEARING & DISTANCE PER INSTRUMENT NO. 2008-082137
- (XXXX) — RECORD BEARING & DISTANCE PER INSTRUMENT NO. 2020-008164 & 2019-020034
- (XXXX) — RECORD BEARING & DISTANCE PER STATE SURVEY DOC. 201802276290

SITE LEGEND

- A CONCRETE CURB AND GUTTER. SEE DETAIL SHEET.
- B ARROW PAVEMENT MARKING. SEE DETAIL SHEET.
- C RELOCATED NO TRUCKS SIGN.
- D "STOP" SIGN. SEE DETAIL SHEET.
- E STOP BAR. SEE DETAIL SHEET.
- F STRIPED AREA PAINTED SYSL/4" 2'-0" O.C. @ 45°.
- H CONCRETE STOOP AND RAMP. (SEE ARCHITECTURAL PLANS)
- I ONLINE GROCERY PICKUP SPACE AND SIGN (SINGLE POST W/ 4" PIPE BOLLARD). SEE DETAIL SHEET.
- J PICKUP CROSSWALK STRIPING. SEE DETAIL SHEET.
- K "STOP HERE FOR PEDESTRIANS" SIGN. SEE DETAIL SHEET.
- L LIGHT POLE
- M ELECTRICAL CONDUIT. SEE MEP PLAN FOR ELECTRICAL CONDUIT ROUTING.
- N REFRESH PICKUP STRIPING.

SITE PROPOSED LEGEND

- BOUNDARY LINE
- RIGHT OF WAY LINE
- PROPOSED SAWCUT LINE
- UGE — PROPOSED UNDERGROUND ELECTRICAL LINE
- CONCRETE CURB AND GUTTER
- PROPOSED SIGNAGE
- (#) PROPOSED PARKING SPACES SYSL/4"
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT
- PROPOSED STANDARD DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY DUTY CONCRETE PAVEMENT
- LIMITS OF SIDEWALKS AND CONCRETE APRONS

DEMOLITION & SITE CONSTRUCTION PLAN

CEI Solutions for Land and Life

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

Walmart

STATE OF ARKANSAS
Nathan A. Highfill
No. 14925
NATHAN A. HIGHFILL
04/06/2023

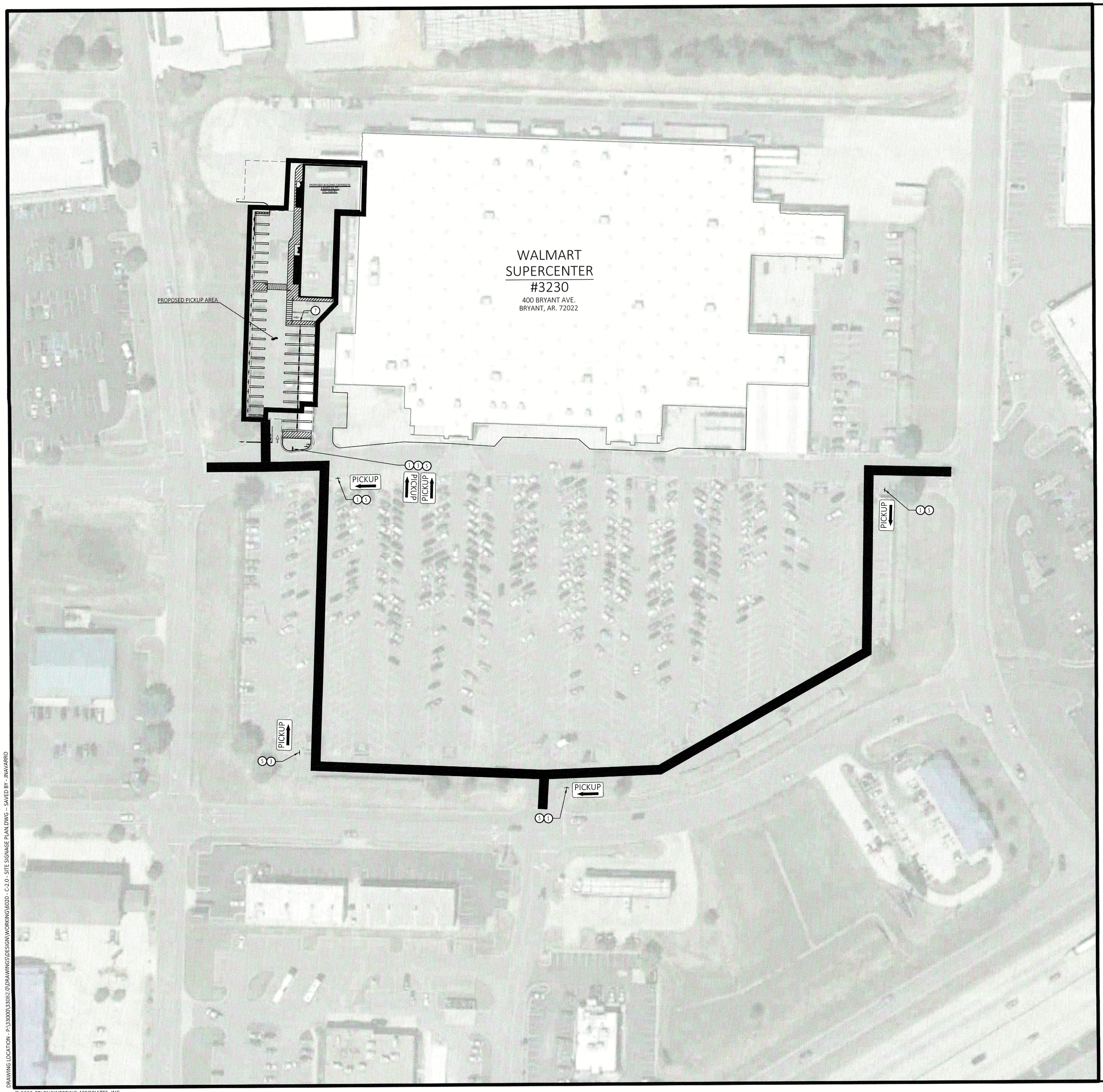
PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	MCM
DESIGNER	ASM
CEI PROJECT NUMBER	33082
DATE	04/03/2023
REVISION	REV-0

DEMOLITION & SITE PLAN
SHEET TITLE

SHEET NUMBER
C-1.0

DRAWING LOCATION: P:\33000\33082\DRAWINGS\DESIGN\WORKING\02D10 - C-1.0 - DEMO & SITE PLAN.DWG -- SAVED BY: JNAVARRO

© 2023 CEI ENGINEERING ASSOCIATES, INC.



SIGNAGE & STRIPING SCHEDULE NOTES

1. PROPOSED PICKUP SIGNAGE, LEFT. SEE DETAIL SHEET FOR SIGNAGE AND LOCATION DETAILS.
2. PROPOSED PICKUP SIGNAGE, STRAIGHT. SEE DETAIL SHEET FOR SIGNAGE AND LOCATION.
3. PROPOSED PICKUP SIGNAGE, RIGHT. SEE DETAIL SHEET FOR SIGNAGE AND LOCATION.
4. PROPOSED DIRECTIONAL PICKUP SIGNAGE TO BE MOUNTED TO EXISTING SIGN POST BELOW EXISTING SIGNAGE.
5. NEW SIGN MOUNTING AND BASE WITH BREAK AWAY POST.
6. EXISTING PICKUP SIGNAGE TO BE REMOVED AND PROPERLY DISPOSED OF, POST AND BASE TO BE REUSED AND LEFT IN PLACE.
7. PROPOSED PICKUP BANNER. SEE DETAIL SHEET FOR SIGNAGE AND LOCATION.
8. EXISTING "CAUTION SLOW DOWN" SIGN, REFERENCE ARCH. PLANS FOR ADDITIONAL DETAILS.
9. EXISTING PICKUP SIGNAGE (AND BOLLARD WHERE APPLICABLE) TO BE REMOVED.

LEGEND

PROPOSED PATH OF TRAVEL FOR PICKUP CUSTOMER

PROPOSED PICKUP AREA

SITE SIGNAGE NOTES

1. THIS PLAN WAS PREPARED BASED ON AN AERIAL CAPTURED 03/05/2021. THIS PLAN IS FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL FIELD CONDITIONS MAY VARY SIGNIFICANTLY FROM THIS DRAWING.
2. REFERENCE SITE DETAILS FOR SIGN LOCATION & VESTIBULE CROSSWALK DETAILS FOR SITE SIGNAGE OFFSETS.

PICKUP EXTERIOR SIGN SCHEDULE

DESCRIPTION	DIMENSIONS	QUANTITY
WAITING SPACES LEFT	18 X 24	
WAITING SPACES RIGHT	18 X 24	
WAITING SPACES AHEAD	18 X 24	
RESERVED WAITING	18 X 24	
PICKUP LEFT PHARMACY RIGHT	18 X 24	
PICKUP RIGHT PHARMACY LEFT	18 X 24	
STOP THANKS FOR ORDERING	18 X 36	
PICKUP HOURS	18 X 36	
RESERVED	18 X 18	
PHONE NUMBER	8 X 18	
VERTICAL PICKUP	18 X 36	
PICKUP LEFT	18 X 24	4
PICKUP AHEAD	18 X 24	
PICKUP RIGHT	18 X 24	2
PICKUP BANNER AND MOUNTING HARDWARE	24 X 60	1

N

0 60' 90' 120'
SCALE IN FEET

ALERT TO CONTRACTOR:
ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS. OUTLOT AREA TO BE KEPT FREE OF JOB TRAILERS AND STORAGE AFTER THE CONTRACT MILESTONE DATE FOR THE OUTLOT. WM GENERAL CONTRACTOR TO PROVIDE CLEAR ACCESS FOR OUTLOT CONTRACTOR TO THE SPECIFIC PARCEL AT ALL TIMES AFTER MILESTONE DATE. PURCHASER OF OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.

SITE SIGNAGE PLAN

CEI Solutions for Land and Life

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

Walmart

PRELIMINARY
NOT FOR
CONSTRUCTION

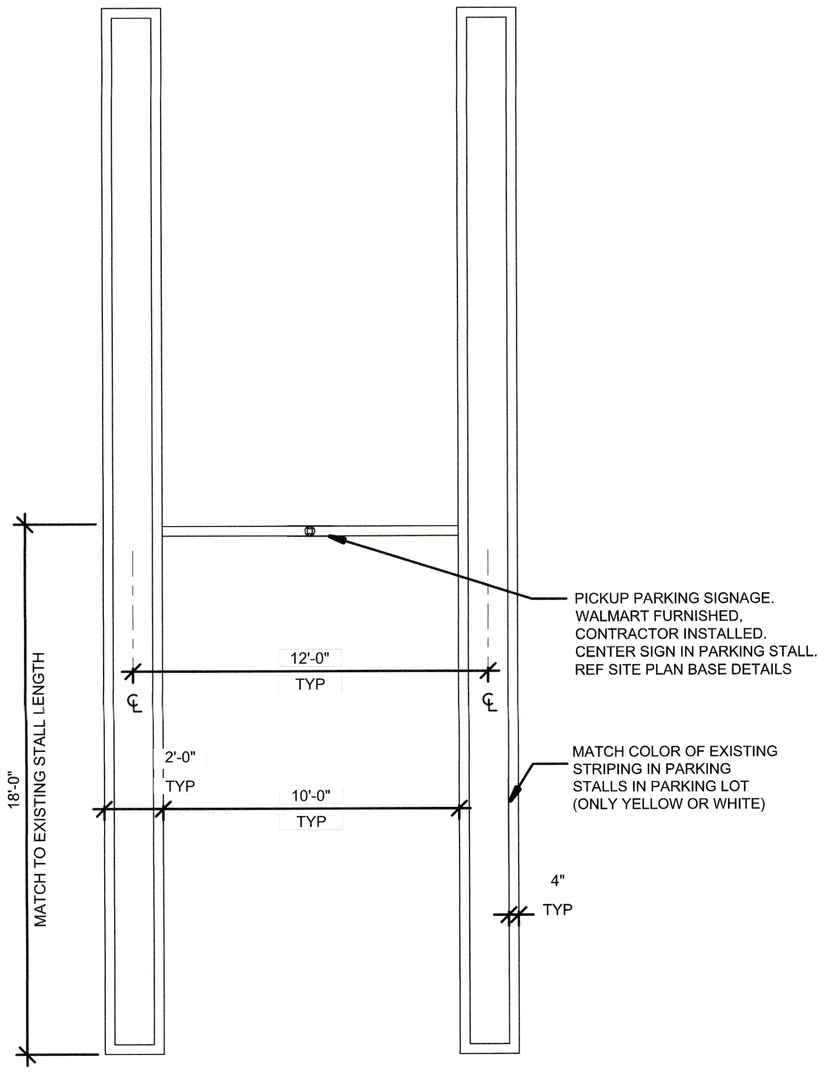
PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	MCM
DESIGNER	ASM
CEI PROJECT NUMBER	33082
DATE	04/03/2023
REVISION	REV-0

SITE SIGNAGE PLAN
SHEET TITLE

SHEET NUMBER
C-2.0

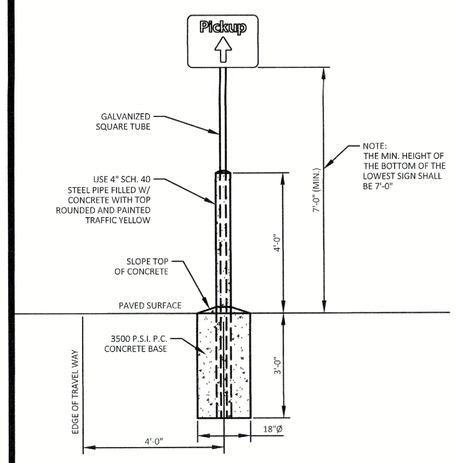
DRAWING LOCATION: P:\33000\33082.01\DRAWINGS\DESIGN\WORKING\6020 - C-2.0 - SITE SIGNAGE PLAN.DWG - SAVED BY - JNAVARRO

© 2023 CEI ENGINEERING ASSOCIATES, INC.



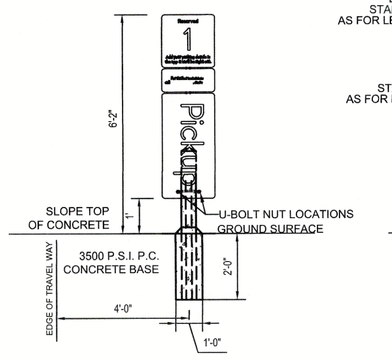
PARKING STALLS 18' BACK TO BACK

N.T.S.



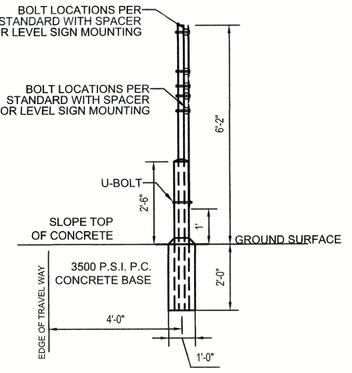
SINGLE POST WITH BOLLARD
(WHEN IN PAINTED ENDCAP)

N.T.S.



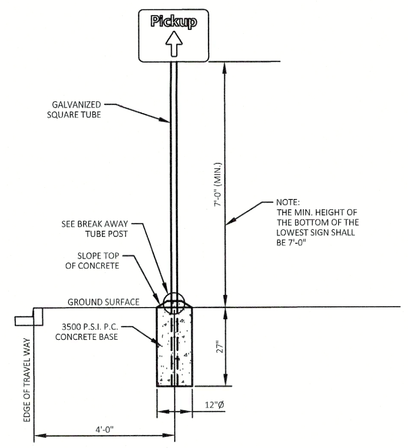
FRONTVIEW - TYPICAL PICKUP PARKING SIGNAGE

N.T.S.



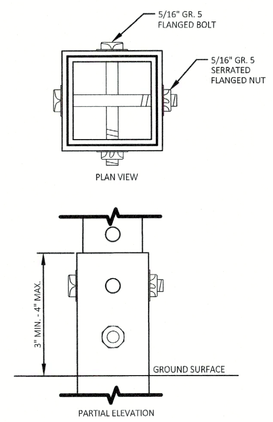
SIDEVIEW - TYPICAL PICKUP PARKING SIGNAGE

N.T.S.



SINGLE POST WITH BREAK AWAY POST
(WHEN IN CURBED ISLAND)

N.T.S.



SQUARE TUBE BREAK AWAY POST

N.T.S.

NOTES FOR SINGLE POST WITH BOLLARD:

1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. GALVANIZED SQUARE TUBE

   POST TUBES - 2"x2" 12ga
   POST TUBE SHALL MEET ASTM A1011 GRADE 50.
   POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

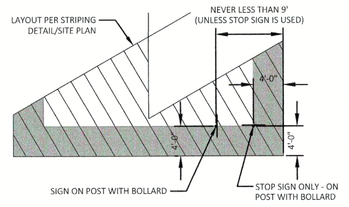
NOTES FOR SINGLE POST WITH BREAK AWAY POST:

1. ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES", LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. GALVANIZED SQUARE TUBE

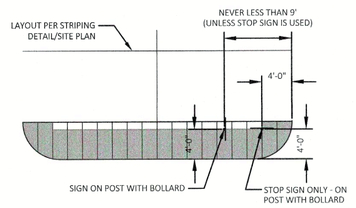
   POST TUBES - 2"x2" 12ga
   POST TUBE SHALL MEET ASTM A1011 GRADE 50.
   POST TUBE GALVANIZED AS PER ASTM A653 GRADE 90.

   ANCHOR TUBE - 2-1/4"x2-1/4 12ga
   HEAVY DUTY ANCHOR TUBE SHALL MEET ASTM A500 GRADE B.
   STRUCTURAL TUBE AND STEEL SHALL BE HOT DIP GALVANIZED PER ASTM A123.

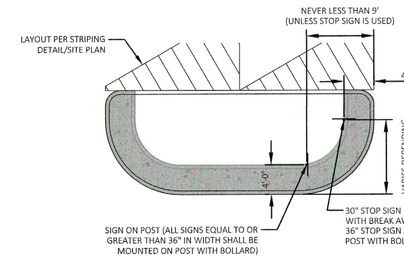
   THE UPPER SIGN POST SHALL TELESCOPE INSIDE THE ANCHOR TUBE A MINIMUM OF 12". THE ANCHOR TUBE SHALL BE A MINIMUM 27" DEEP WITH 3" MIN. 4" MAX. EXPOSED ABOVE FINISH GRADE.



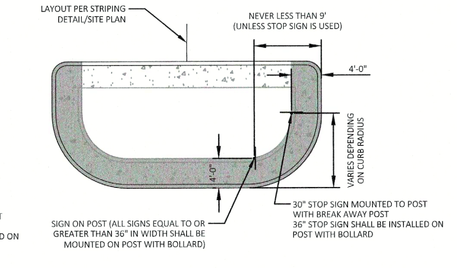
PAINTED ENDCAP - 60°
SIGN LOCATIONS - 60° PARKING



PAINTED ENDCAP - 90°
SIGN LOCATIONS - 90° PARKING



CURBED ISLAND - 60°
SIGN LOCATIONS - 60° PARKING

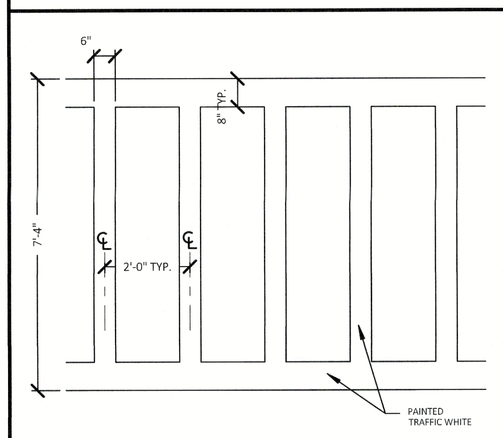


CURBED ISLAND - 90°
SIGN LOCATIONS - 90° PARKING

PICKUP SIGN MOUNTING AND BASE

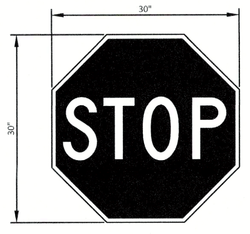
N.T.S.

06/13/19



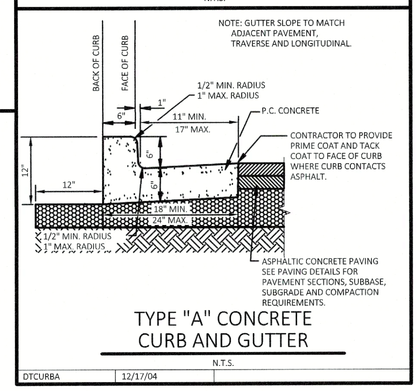
PICKUP CROSSWALK MARKING

N.T.S.



30"X30" "STOP" SIGN
WITHIN PARKING LOT

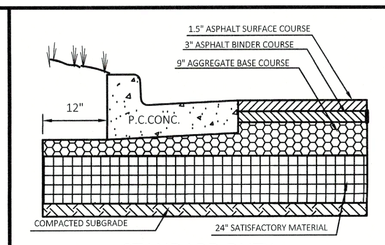
N.T.S.



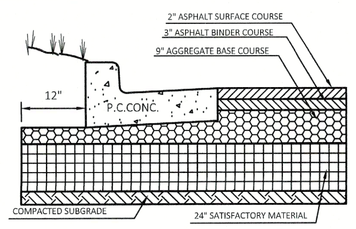
TYPE "A" CONCRETE
CURB AND GUTTER

N.T.S.

DTCURBA | 12/17/04

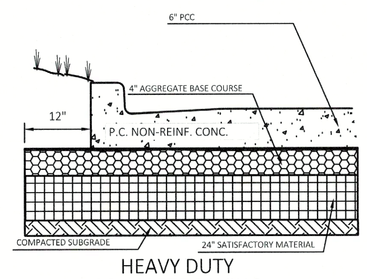


STANDARD DUTY
ASPHALT PAVING



HEAVY DUTY
ASPHALT PAVING

ASPHALT PAVING



HEAVY DUTY
CONCRETE PAVING

PC CONCRETE PAVING

PAVING DETAILS

N.T.S.

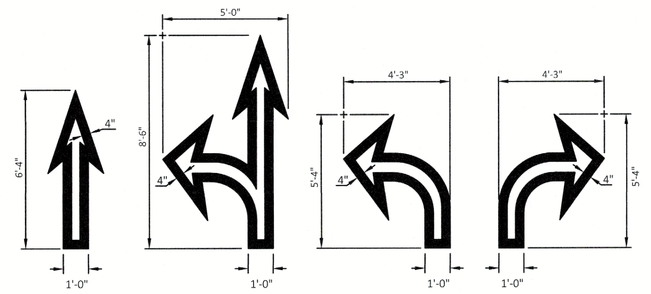
DTPAVING | 12/04/08

NOTES:

1. WORDS AND ARROWS SHALL BE APPLIED IN ACCORDANCE WITH SECTION 3B.20 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE WORDS ARE TO BE PAINTED "WHITE" WHEN IN PARKING LOT.
3. OPEN ARROWS SHALL CONSIST OF A 4" PERIMETER STRIPE.



"ONLY" PAVEMENT MARKING
AS INDICATED ON PLANS



OPEN ARROW MARKINGS
AS INDICATED ON PLANS
PAINTED "WHITE"

OPEN ARROW PAVEMENT MARKINGS

N.T.S.

DTRLTURN | 04/28/14

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

Walmart

Nathan A. Higgfill
No. 14925
04/06/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	MCM
DESIGNER	ASM
CEI PROJECT NUMBER	33082
DATE	04/03/2023
REVISION	REV-0

PICKUP 2.0 DETAIL SHEET 1

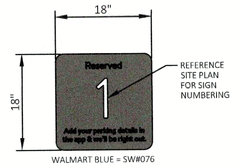
SHEET TITLE

SHEET NUMBER

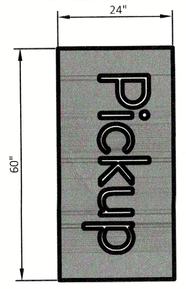
C-3.0

DRAWING LOCATION - P:\33000\33082.00\DRAWINGS\DESIGN\WORKING\D30 - C-3.0 - PICKUP 2.0 DETAILS.DWG -- SAVED BY - JNAVARRO

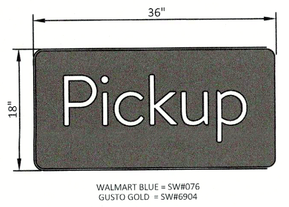
© 2023 CEI ENGINEERING ASSOCIATES, INC.



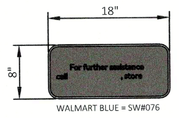
"STALL DESIGNATION SIGN"
N.T.S.



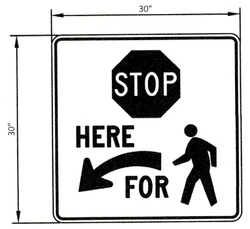
"PICKUP BANNER"
N.T.S.



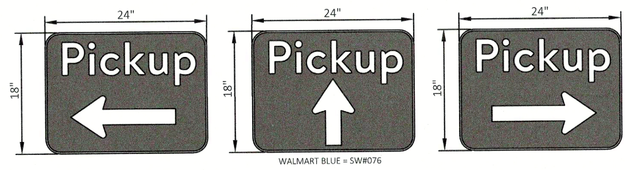
"LOGO SIGN" (LARGE)
N.T.S.



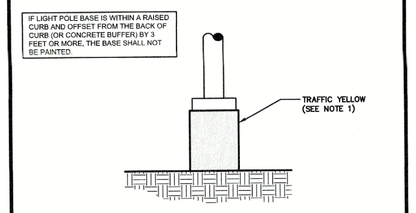
"CALL IN SIGN"
N.T.S.



"STOP HERE FOR PEDESTRIANS" SIGN
N.T.S.



"DIRECTIONAL SIGNS"
(LEFT, STRAIGHT, RIGHT)

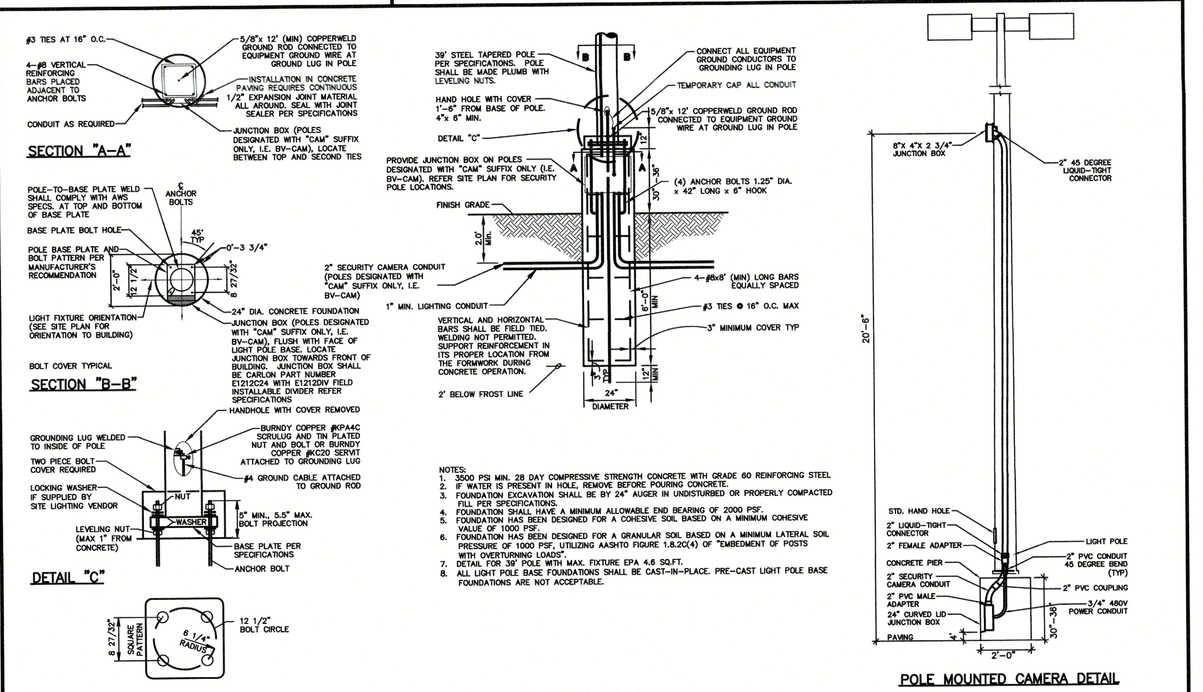


ELEVATION

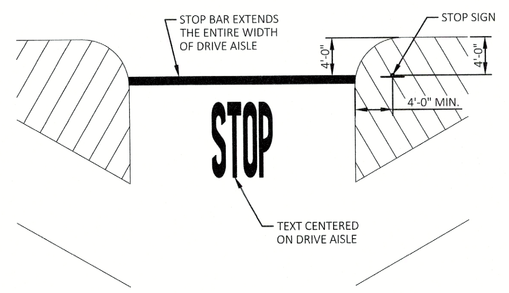
NOTES:
1. EXPOSED CONCRETE SHALL BE PAINTED TRAFFIC YELLOW.

WAL-MART LIGHT BASE DETAIL
N.T.S.

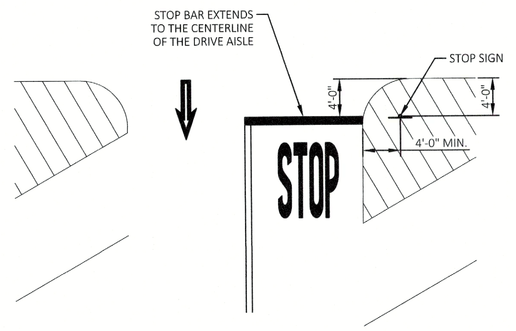
04/19/16 | WAL-MART LIGHT BASE



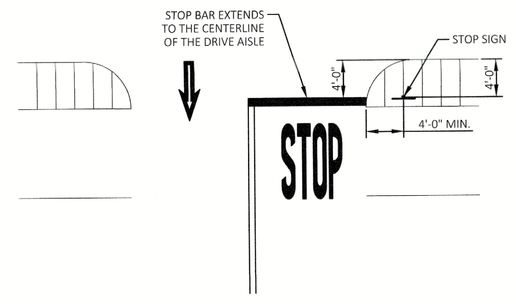
TYPICAL LIGHTING POLE BASE DETAIL | 04/19/16



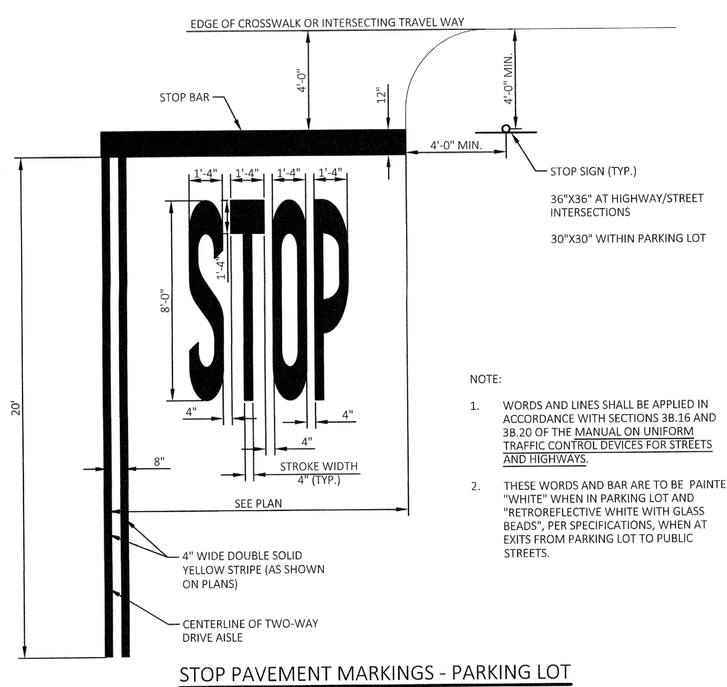
60° PARKING - ONE-WAY DRIVE AISLE



60° PARKING - TWO-WAY DRIVE AISLE



90° PARKING



NOTE:
1. WORDS AND LINES SHALL BE APPLIED IN ACCORDANCE WITH SECTIONS 3B.16 AND 3B.20 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE WORDS AND BAR ARE TO BE PAINTED "WHITE" WHEN IN PARKING LOT AND "RETROREFLECTIVE WHITE WITH GLASS BEADS", PER SPECIFICATIONS, WHEN AT EXITS FROM PARKING LOT TO PUBLIC STREETS.

STOP PAVEMENT MARKINGS - PARKING LOT
WHERE INTERSECTING DRIVES ARE AT 90°
WITH STOP SIGN
(AS SHOWN ON PLANS)
N.T.S.

03/16/20

CEI
Solutions for Land and Life
CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

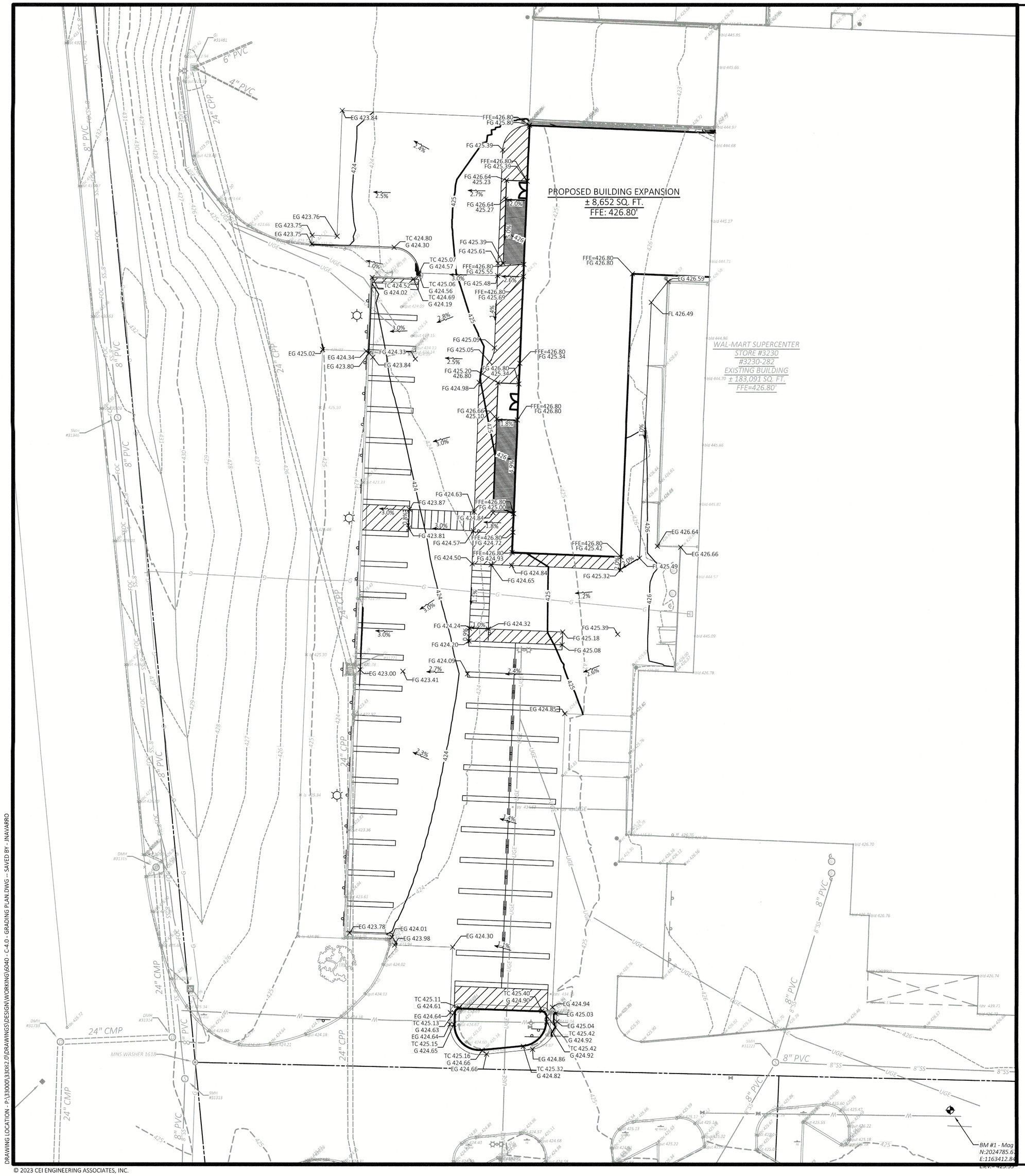
Walmart

Nathan A. Highfill
No. 14925
NATHAN A. HIGHFILL
04/06/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	MCM
DESIGNER	ASM
CEI PROJECT NUMBER	33082
DATE	04/03/2023
REVISION	REV-0

PICKUP 2.0 DETAIL SHEET 2
SHEET TITLE
SHEET NUMBER
C-3.1

DRAWING LOCATION - P:\33000\33082.0\DRAWINGS\DESIGN\WORKING\6031 - C-3.1 - PICKUP 2.0 DETAILS.DWG -- SAVED BY - JNAVARRO
© 2023 CEI ENGINEERING ASSOCIATES, INC.



SITE BENCHMARK

BM #1
5/8" REBAR W/ CEI CAP, LOCATED AT THE SOUTHEAST OF THE PARKING LOT OF WAL-MART SUPERCENTER AT 219 HIGHWAY 62, ASHFLAT, ARKANSAS 72513. THE REBAR IS LOCATED 431 FEET NORTHEAST OF AN EXISTING STOP SIGN AND 467 FEET EAST OF THE EXISTING SOUTHEAST BUILDING CORNER OF WAL-MART SUPERCENTER.

BM #2
5/8" REBAR W/ CEI CAP, LOCATED AT THE SOUTHEAST OF THE PARKING LOT OF WAL-MART SUPERCENTER AT 219 HIGHWAY 62 ASHFLAT, ARKANSAS 72513. THE REBAR IS LOCATED 565 FEET NORTHEAST OF AN EXISTING STOP SIGN AND 572 FEET EAST OF THE EXISTING SOUTHEAST BUILDING CORNER OF WAL-MART SUPERCENTER

0 20' 30' 40'
SCALE IN FEET

Know what's **below.**
Call before you dig.

PROPOSED LEGEND

- BOUNDARY LINE
- RIGHT OF WAY LINE
- GRADE BREAK
- FLOW LINE
- XXX — CONTOUR ELEVATIONS
- x XX.XX — SPOT ELEVATIONS:
  - FG = FINISHED GRADE
  - FL = FLOW LINE
  - HP = HIGH POINT

GENERAL GRADING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
4. PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
5. CONTRACTOR HAS THE OPTION TO BID THE FOLLOWING MATERIAL FOR THE STORM SEWER SYSTEM EXCEPT WHERE OTHERWISE NOTED: RCP OR HDPE AS INDICATED ON THIS PLAN WHERE THE WORD PIPE IS USED. ALL PIPES SHALL HAVE A MAXIMUM ROUGHNESS COEFFICIENT ("N") OF 0.013 AND SHALL MEET OR EXCEED THE PIPE MANUFACTURERS REQUIREMENTS FOR MINIMUM AND MAXIMUM COVER. CONTRACTOR SHALL REFER TO THE SITEWORK SPECIFICATION SECTION FOR STORM SEWER SYSTEMS FOR ACCEPTABLE TYPE AND MATERIAL.
6. EXISTING AND PROPOSED PIPES SHALL BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS AT THE END OF THE PROJECT.
7. EXISTING GRADE CONTOURS SHOWN AT 1 FOOT INTERVALS.
8. PROPOSED GRADE CONTOURS SHOWN AT 1 FOOT INTERVALS.
9. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
10. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
11. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6 INCHES ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
12. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE EPA OR APPLICABLE STATE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES AND THE WALMART SPECIAL CONDITIONS, SECTION 8, ENVIRONMENTAL COMPLIANCE AND STORM WATER POLLUTION PREVENTION. THIS APPLIES TO WALMART BUILT PROJECTS ONLY.
13. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
14. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
15. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
16. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
17. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
18. ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
19. PRIOR TO INSTALLATION OF STORM OR SANITARY SEWER, THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT THE ENGINEER IS NOT NOTIFIED OF DESIGN CONFLICTS
20. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND 4 INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS (SEE LANDSCAPE PLAN FOR SEED MIX AND PROPER APPLICATION RATE). ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
21. UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HEREON OR WITHIN THE SPECIFICATIONS:

    ALL STORM DRAIN PIPE BEDDING SHALL BE INSTALLED PER DETAIL "STORM SEWER TRENCH AND BEDDING".

    ALL STORM DRAIN PIPES ARE MEASURED FROM CENTER OF STRUCTURES AND ENDS OF FLARED END SECTIONS.
22. ALL RIP-RAP IS SHOWN FOR GRAPHICAL PURPOSES ONLY. REFER TO SWPPP FOR DETAILS.

DEWATERING NOTE:

WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS. REFER TO SITE SPECIFICATIONS.

ALERT TO CONTRACTOR:

ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS.

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

CEI Solutions for Land and Life

SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

Walmart

Nathan A. Highfill

NATHAN A. HIGHFILL No. 14925
04/06/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	MCM
DESIGNER	ASM
CEI PROJECT NUMBER	33082
DATE	04/03/2023
REVISION	REV-0

GRADING PLAN
SHEET TITLE

SHEET NUMBER
C-4.0

DRAWING LOCATION - P:\33000\33082.00\DRAWINGS\DESIGN\WORKING\[GRAD - C-4.0 - GRADING PLAN.DWG -- SAVED BY - JNAVARRO

© 2023 CEI ENGINEERING ASSOCIATES, INC.

LIFE SAFETY SCOPE OF WORK

- INSTALL PICKUP SLIDING DOOR.
- NEW PICKUP EXPANSION ADDITION
- ADDITIONAL EGRESS DOORS PROVIDED

LEGEND

EXIT — EXIT: DOOR CLEAR WIDTH / EGRESS WIDTH PER OCCUPANT = OCCUPANT LOAD SERVED BY EGRESS COMPONENT

E — TACTILE EXIT SIGNAGE

MAXIMUM 250' TRAVEL DISTANCE

SHEET NOTES

1. MAINTAIN A MINIMUM OF 3'-0" AISLE WIDTH ON THE SALES FLOOR WHERE MERCHANDISE OR OTHER OBSTRUCTIONS ARE PLACED ON ONE SIDE OF THE AISLE, AND 3'-6" AISLE WIDTH WHEN SUCH OBSTRUCTIONS ARE PLACED ON BOTH SIDES OF THE AISLE.
2. ALL EXIT SIGNS AND EMERGENCY LIGHTS ARE SHOWN ON ELEC SHEETS. (SYMBOL LEGEND ON SHEET E3), AND WILL BE SUBJECT TO INSPECTION FROM THE FIRE MARSHAL HAVING AUTHORITY PRIOR TO FINAL APPROVALS.

BUILDING CODE SUMMARY

NAME OF PROJECT: BRYANT, AR
STREET ADDRESS: 400 BRYANT AVENUE, BRYANT, AR 72022
PROPOSED USE: RETAIL

APPLICABLE CODES:
BUILDING CODE: 2021 ARKANSAS FIRE PREVENTION CODE (2021 IBC)
MECHANICAL CODE: 2010 ARKANSAS MECHANICAL CODE
PLUMBING CODE: 2006 ARKANSAS PLUMBING CODE
ELECTRICAL CODE: 2017 NATIONAL ELECTRIC CODE (NEC)
FIRE CODE: 2021 ARKANSAS FIRE PREVENTION CODE (2021 IBC)
ENERGY CODE: 2014 ARKANSAS ENERGY CODE
ACCESSIBILITY CODE: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, TITLE III; ICC/ANSI A117.1-2009

OCCUPANCY:
M - MERCANTILE; WHOLESALE OR RETAIL STORE (MAIN USE) - SECTION 309.1
S1 - STORAGE AREA; MOTOR VEHICLE SERVICE STATION AND RECEIVING AND STOCK ROOMS (MIXED USE) - SECTION 311.2

A2 - ASSEMBLY USE: BREAKROOM AND FOOD TENANT (ACCESSORY TO MAIN USE) - SECTION 303.1

B - BUSINESS; NON FOOD TENANT (ACCESSORY TO MAIN USE) - SECTION 304.1

TYPE OF CONSTRUCTION: 5B - UNPROTECTED (SPRINKLERED) - SECTION 602.5 AND TABLES 601 AND 705.5

ALLOWABLE AREA UNLIMITED - SECTION 507.4

FIRE PROTECTION: BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM AND IS SURROUNDED ON ALL SIDES BY 60 FEET MINIMUM OF PERMANENT OPEN SPACE. UNLIMITED AREA CRITERIA IS APPLICABLE.

EXIT ACCESS TRAVEL DISTANCE: 250' MAX

MINIMUM CLEAR WIDTH AT DOORS:
33" FOR 3'-0" DOOR OPENING
45" FOR 4'-0" DOOR OPENING

OCCUPANT LOAD AND EGRESS WIDTH

FUNCTION OF SPACE	AREA (SF)	OCCUPANT LOAD FACTOR	OCCUPANT LOAD	EGRESS WIDTH PER OCCUPANT (INCHES)	EGRESS WIDTH REQUIRED (INCHES)
AUTO CENTER	5,171 SF	100	**52**	0.2	**10.4**
BREAKROOM	1,275 SF	15	**85**	0.2	**17.0**
FOOD SERVICE TENANT	1,449 SF	15	**97**	0.2	**19.4**
KITCHEN/DELI/PREP AREA	3,423 SF	200	**18**	0.2	**3.6**
GARDEN CENTER	9,295 SF	60	**155**	0.2	**31.0**
OFFICE / TENANT SPACE	4,083 SF	150	**28**	0.2	**5.6**
SALES	141,299 SF	60	**2,355**	0.2	**471.0**
STOCKROOM	24,594 SF	300	**82**	0.2	**16.4**
TRAINING	301 SF	15	**21**	0.2	**4.2**
PICKUP STORAGE	8,342 SF	300	**28**	0.2	**5.6**
BUILDING TOTAL	**199,232 SF**		**2,921**		**584.2**

NOTE: UNO ALL AREAS CALCULATED AS GROSS SQUARE FEET. AT ASSEMBLY AREAS (BREAKROOM AND TRAINING) AREA CALCULATED AS NET SQUARE FEET.

EXIT DOOR SCHEDULE

FUNCTION OF SPACE	TYPE OF DOOR	NUMBER OF DOORS	INCHES PER DOOR	EGRESS WIDTH PROVIDED (INCHES)
AUTO CENTER	3'-0" DOOR	3	33	**99**
AUTO CENTER	4'-0" DOOR	1	45	**45**
		4		**144**
FOOD TENANT	3'-0" DOOR	1	33	**33**
		1		**33**
GARDEN CENTER	4'-0" DOOR	2	45	**90**
		2		**90**
GLAZED CANOPY	4'-0" DOOR	2	45	**90**
		2		**90**
PICKUP STORAGE	3'-0" DOOR	2	33	**66**
PICKUP STORAGE	PICKUP SLIDING DOORS	1	65	**65**
		3		**131**
SALES	3'-0" DOOR	1	33	**33**
		1		**33**
SALES / STOCKROOM / OFFICE / BREAKROOM / KITCHEN / TRAINING	3'-0" DOOR	1	33	**33**
		1		**33**
SALES/STOCKROOM/KITCHEN/OFFICE/TENANT SPACE	3'-0" DOOR	9	33	**297**
SALES/STOCKROOM/KITCHEN/OFFICE/TENANT SPACE	EAS PEDESTALS	1	158	**158**
SALES/STOCKROOM/KITCHEN/OFFICE/TENANT SPACE	EAS PEDESTALS	1	160	**160**
		11		**615**
SALES/STOCKROOM/TRAINING/BREAKROOM/OFFICE	3'-0" DOOR	8	33	**264**
TOTAL SALES				945
STOCKROOM	3'-0" DOOR	1	33	**33**
STOCKROOM	SLIDING DOOR	1	80	**80**
		2		**113**
STOCKROOM/KITCHEN/OFFICE/TENANT SPACE	3'-0" DOOR	1	33	**33**
		1		**33**
TENANT SPACE	3'-0" DOOR	1	33	**33**
		1		**33**
VISION CENTER	3'-0" DOOR	1	33	**33**
		1		**33**
BUILDING TOTAL		**38**		**1645**

PLUMBING FIXTURE COUNTS:

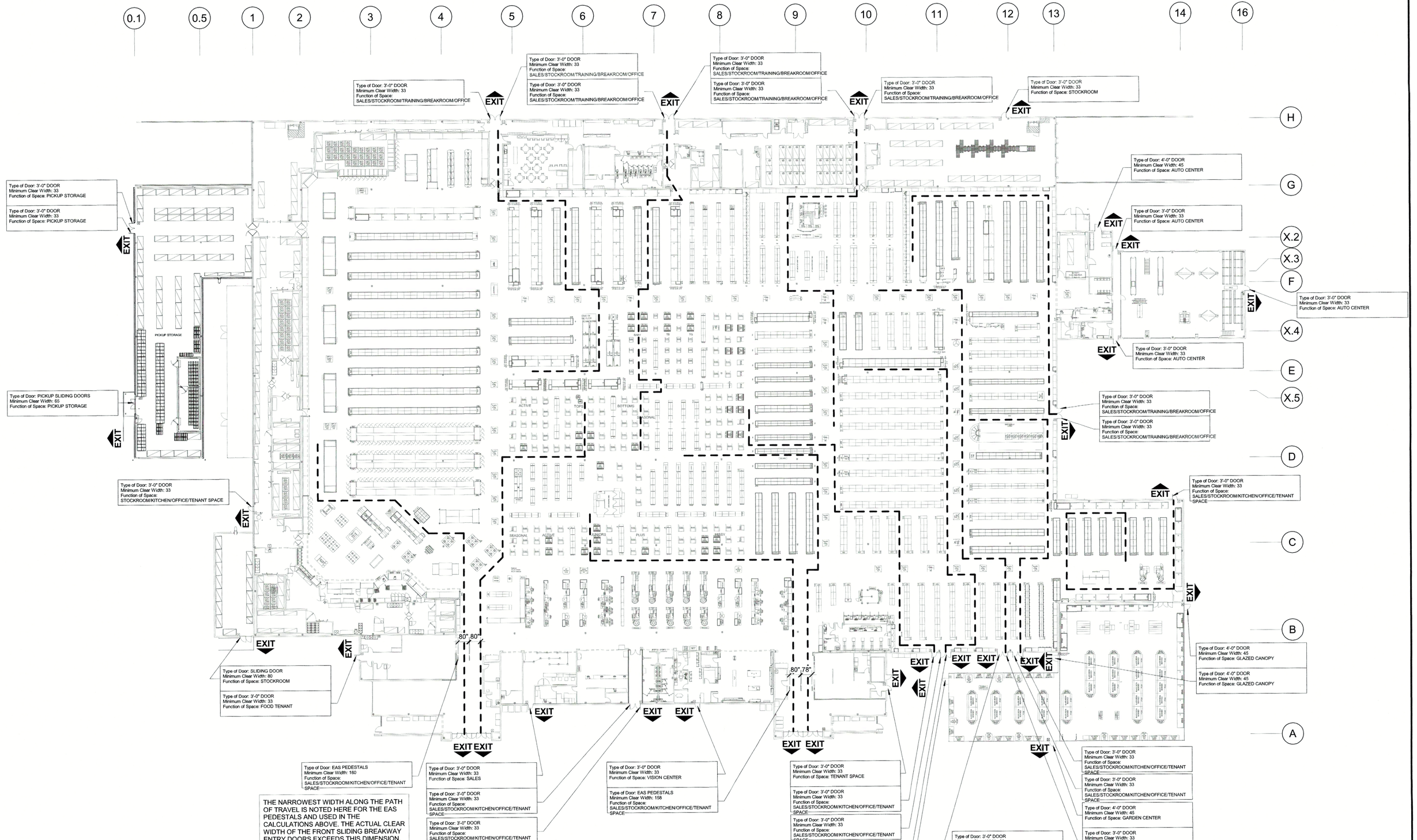
TOTAL BUILDING OCCUPANT LOAD: 2,921
LOAD DISTRIBUTION: 50% MALE AND 50% FEMALE
DISTRIBUTION COUNT: 1,461 MALE AND 1,461 FEMALE

LAVATORIES REQUIRED: 1/750 MALE AND 1/750 FEMALE
MALE LAVATORIES: 1,461/750 = 2 (6 PROVIDED)
FEMALE LAVATORIES: 1,461/750 = 2 (9 PROVIDED)

WATER CLOSETS REQUIRED: 1/500 MALE AND 1/500 FEMALE
MALE WATER CLOSETS: 1,461/500 = 3 (4 PROVIDED)
FEMALE WATER CLOSETS: 1,461/500 = 3 (12 PROVIDED)

PER INTERNATIONAL PLUMBING CODE (IPC) SECTION 419.2: URINALS CAN BE SUBSTITUTED UP TO 67 PERCENT OF THE REQUIRED WATER CLOSETS

DRINKING FOUNTAINS REQUIRED: 2,921/1000 = 3 (6 PROVIDED)



THE NARROWEST WIDTH ALONG THE PATH OF TRAVEL IS NOTED HERE FOR THE EAS PEDESTALS AND USED IN THE CALCULATIONS ABOVE. THE ACTUAL CLEAR WIDTH OF THE FRONT SLIDING BREAKWAY ENTRY DOORS EXCEEDS THIS DIMENSION.

1 LIFE SAFETY PLAN
1" = 30'-0"

Creative Solutions Meaningful Places
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ac.com

STIPULATION FOR REUSE
THESE DRAWINGS WERE PREPARED FOR USE ON THE WALMART STORE NO. 4-282 BRYANT, ARKANSAS. THEY ARE NOT TO BE USED IN WHOLE OR IN PART ON ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ARCHITECT AND ENGINEERS. ALL COPYRIGHTS AND OTHER PROPERTY RIGHTS TO THESE ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS FOR REUSE ON ANOTHER PROJECT IS STRICTLY PROHIBITED EXCEPT BY THE CONTRACT TO THE LAW.

Walmart
BRYANT, AR
STORE NO. 03230- 282
JOB NUMBER: 02-23-53230
173 PROTO SC

ISSUE BLOCK

CHECKED BY:	AML/OBG
DRAWN BY:	SNS
DOCUMENT DATE:	04/03/23
PROTO:	173 PROTO SC
PROTO CYCLE:	01/27/23

HARRISON FRENCH & ASSOCIATES, LTD. REGISTERED ARCHITECTS NO. C-369 Arkansas

REGISTERED ARCHITECT LOWELL A. WETHERBEE, JR. License Number 2589 STATE OF ARKANSAS

2023.04.06 23:00:55-05'00'

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, SAID DOCUMENTS ARE ACCURATELY DRAWN AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.

LIFE SAFETY PLAN

SHEET: LS1

4/3/2023 1:59:56 PM
C:\Users\snelson\Documents\2022 Revit Projects\03230_Bryant_AR_173_R-ARCH_v22_HFA.Shawn.Schneider.rvt
01-LS LIFE SAFETY PLAN

FIRE PROTECTION CRITERIA

OCCUPANCY CLASSIFICATION	DESIGN AREA DENSITY (SQ FT)	HOSE (GPM)	MAXIMUM SPACING (SQ FT)	DESIGN BASIS
PICKUP COOLER / FREEZER (EXTRA HAZARD GROUP II)	0.40/2,000	500	100	CLASS I-IV ON SHELF TO 12'-0"; NFPA 13: TABLE 13.2.1, 13.2.3
PICK-UP STORAGE (SH - OPTION 3)	12 PSI (2 AS - 2S/1L) 7 PSI (12 AS - 4S/3L)	250	96	GROUP A PLASTICS, SINGLE ROW RACK STORAGE TO 15'-0" (22'-0" CEILING HEIGHT OR LESS), 4'-0" AISLES OR GREATER; UL LLC TECHNICAL REPORT PROJECT 4789705087S, NC27954 - TABLE 2 SUMMARY OF TESTS, TESTS 12092002 & 12102002

SPRINKLER SYMBOL LEGEND

SYMBOL	SIZE	MFR	MAKE	S.I.N	FINISH	STYLE	TEMP	K-FACTOR	QTY
	1"	TYCO	DS-2	TY5255	WHITE	PENDENT DRY FLUSH	286 °F	11.2	10

OWNER FURNISHED SPRINKLERS AND ACCESSORIES

SYMBOL	SIZE	MFR	MAKE	S.I.N	FINISH	STYLE	TEMP	K-FACTOR	QTY
	3/4"	TYCO	WM-SPL	TY7158	BRASS	UPRIGHT	155 °F	16.8	125

SUBSTITUTIONS WILL NOT BE PERMITTED. REFERENCE SPECIFICATIONS APPENDIX B FOR ADDITIONAL INFORMATION.

WHERE SPRINKLERS ARE INSTALLED BELOW OBSTRUCTIONS (REFRIGERATION PIPING, RTU's, CABLE TRAYS, ETC.) THESE SPRINKLERS SHALL BE REPLACED WITH SPRINKLERS MATCHING THE NEW SPRINKLERS BEING INSTALLED AT THE ROOF DECK LEVEL.

INTERMEDIATE TEMPERATURE SPRINKLERS TO BE FURNISHED BY OWNER FOR INSTALLATION BELOW SKYLIGHTS AND ON AIR FLOW SIDE (INTERMEDIATE-TEMPERATURE ZONE) OF UNIT HEATERS PER NFPA 13.

HIGH TEMPERATURE SPRINKLERS TO BE FURNISHED BY OWNER FOR INSTALLATION AROUND UNIT HEATERS.

THE CONTRACTOR IS REQUIRED TO LEAVE OWNER-SUPPLIED SPRINKLER WRENCHES INSIDE SPARE HEAD CABINET AFTER INSTALLATION HAS BEEN COMPLETED.

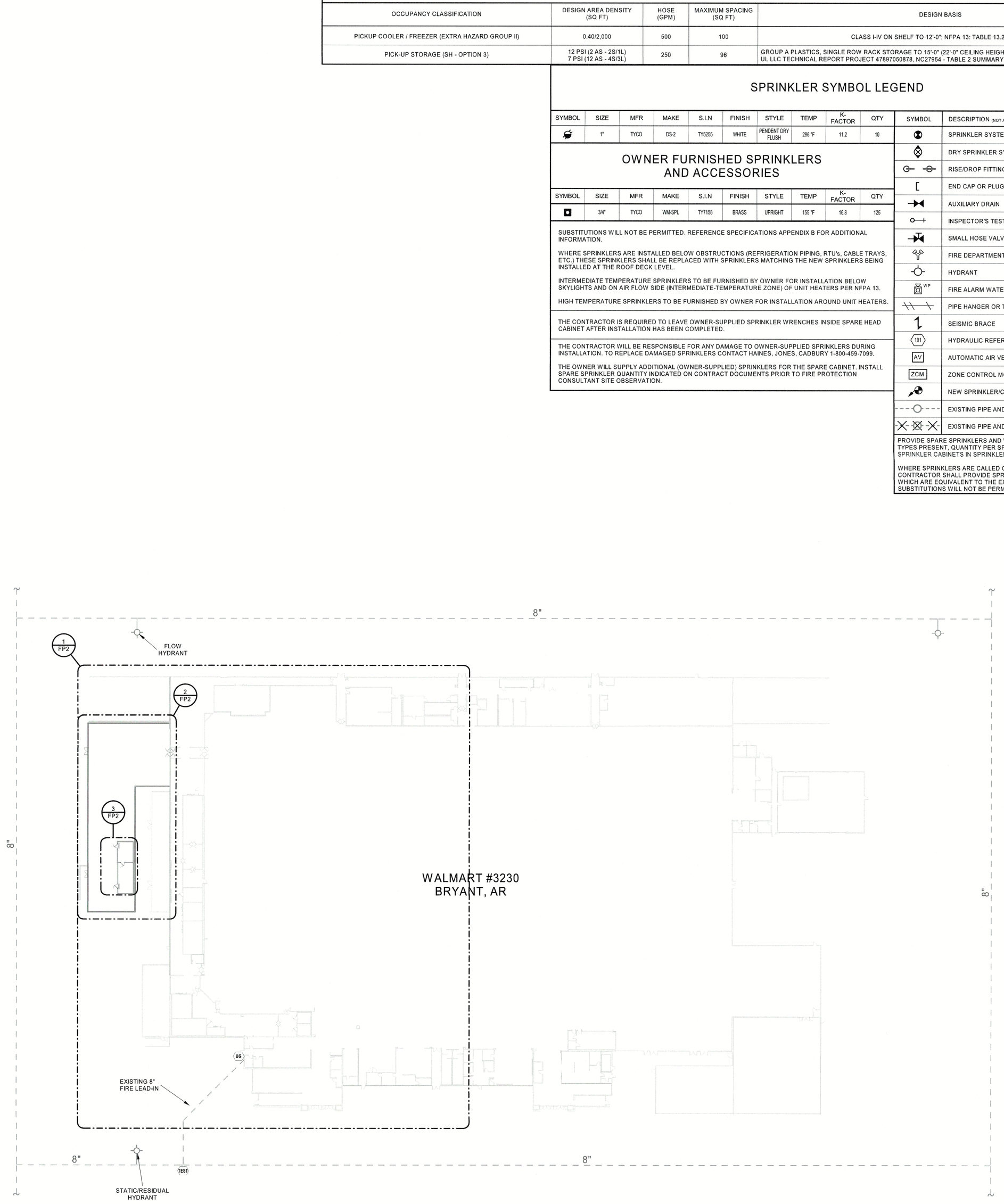
THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE TO OWNER-SUPPLIED SPRINKLERS DURING INSTALLATION. TO REPLACE DAMAGED SPRINKLERS CONTACT HAINES, JONES, CADBURY 1-800-459-7099.

THE OWNER WILL SUPPLY ADDITIONAL (OWNER-SUPPLIED) SPRINKLERS FOR THE SPARE CABINET. INSTALL SPARE SPRINKLER QUANTITY INDICATED ON CONTRACT DOCUMENTS PRIOR TO FIRE PROTECTION CONSULTANT SITE OBSERVATION.

SYMBOL	DESCRIPTION (NOT ALL SYMBOLS MAY BE USED)
	SPRINKLER SYSTEM RISER
	DRY SPRINKLER SYSTEM RISER
	RISE/DROP FITTINGS
	END CAP OR PLUG
	AUXILIARY DRAIN
	INSPECTOR'S TEST/AUXILIARY DRAIN
	SMALL HOSE VALVE
	FIRE DEPARTMENT CONNECTION (FDC)
	HYDRANT
WP	FIRE ALARM WATERFLOW NOTIFICATION - EXTERIOR
	PIPE HANGER OR TRAPEZE HANGER
	SEISMIC BRACE
101	HYDRAULIC REFERENCE NODE POINT
AV	AUTOMATIC AIR VENT
ZCM	ZONE CONTROL MODULE
	NEW SPRINKLER/CONNECTION
	EXISTING PIPE AND SPRINKLER TO REMAIN
	EXISTING PIPE AND SPRINKLER TO DEMO

PROVIDE SPARE SPRINKLERS AND WRENCHES FOR ALL SPRINKLER TYPES PRESENT. QUANTITY PER SPECIFICATIONS, TO BE LOCATED IN SPRINKLER CABINETS IN SPRINKLER RISER ROOM.

WHERE SPRINKLERS ARE CALLED OUT TO "MATCH EXISTING," THE CONTRACTOR SHALL PROVIDE SPRINKLERS MANUFACTURED BY TYCO, WHICH ARE EQUIVALENT TO THE EXISTING TO REMAIN SPRINKLERS. SUBSTITUTIONS WILL NOT BE PERMITTED



1 OVERALL FIRE SITE PLAN
1" = 40'-0"

NOTE: UNDERGROUND PIPING INDICATED FOR REFERENCE ONLY. NO NEW UNDERGROUND WORK

SYSTEM IMPAIRMENT REQUIREMENTS

1. THE GENERAL CONTRACTOR SHALL OBTAIN ALL INFORMATION FROM THE AUTHORITIES ABOUT REQUIREMENTS OR RESTRICTIONS TO ALLOW THE STORE TO OPERATE DURING DOWN TIME OF SPRINKLER SYSTEM(S).
2. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION, VERIFICATION, AND PROVISION OF A FIRE WATCH SUBJECT TO THE REQUIREMENTS OF THE AHJ. ALL FIRE WATCH COSTS INCURRED AS A RESULT OF THIS PROJECT SHALL BE INCLUDED IN THE PROJECT BID AS A SEPARATE LINE ITEM. COORDINATION AND VERIFICATION AS TO WHEN A FIRE WATCH MAY BE NEEDED SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL SPRINKLER WORK WITH THE CURRENT PHASING PLAN TO MINIMIZE DISRUPTION TO STORE DURING OPERATING HOURS.
4. THE CONTRACTOR SHALL REQUEST THE STORE MANAGER TO NOTIFY ALARM CENTRAL OF THE SYSTEM(S) BEING SHUT OFF FOR WORK AND THE DURATION OF THE SHUT OFF.
5. THE CONTRACTOR SHALL CALL DIRECT TO THE FIRE DEPARTMENT AND ADVISE THAT THE FIRE ALARM SYSTEM IS IN TEST.
6. AT THE END OF EACH NIGHTS WORK, THE CONTRACTOR SHALL CALL DIRECT TO THE FIRE DEPARTMENT AND ALARM CENTRAL TO ADVISE WORK IS COMPLETE.
7. THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL REQUIREMENTS OF AUTHORITIES FOR SHUTTING DOWN AND DRAINING OF EXISTING SPRINKLER SYSTEM(S) INCLUDING, BUT NOT LIMITED TO, ANY REQUIREMENT TO TREAT WATER BEFORE ALLOWING TO MAKE CONTACT WITH THE GROUND, OR ANY REQUIREMENT TO CONTAIN WATER FROM EXISTING SPRINKLER SYSTEM AND DISPOSE OF AT AN ALTERNATE LOCATION.
8. A FIRE WATCH SHALL BE REQUIRED WHEN ANY FIRE PROTECTION SYSTEM IS IMPAIRED OR OTHERWISE DOWN FOR ALTERATION. THE APPROVED FIRE WATCH SHALL BE CONDUCTED BY A DEDICATED, TRAINED WALMART EMPLOYEE WHOSE SOLE RESPONSIBILITY WILL BE TO PERFORM HOURLY PATROLS OF THE PREMISES AND KEEP WATCH FOR FIRES AND WILL NEED TO DOCUMENT THEIR WALK AND REPORT BACK TO THE GENERAL CONTRACTOR AND WALMART MANAGEMENT. THIS PERSON SHALL BE PROVIDED WITH AT LEAST ONE APPROVED MEANS FOR NOTIFICATION TO THE FIRE DEPARTMENT.
9. ONLY (1) SYSTEM IS PERMITTED TO BE SHUT DOWN AT A TIME.
10. ANY FIRE DEPARTMENT FEES FOR FAILURE TO FOLLOW PROCEDURES WILL BE AT THE GENERAL CONTRACTORS EXPENSE.
11. REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION, DEMOLITION, REMODELING OR ALTERATIONS AND ADDITIONS TO THE STORE. ALL EXITS SHALL NOT BE BLOCKED, REDUCED, OR OTHERWISE MADE INOPERABLE WHICH ALSO INCLUDES THE EXIT, EXIT ACCESS, AND EXIT DISCHARGE TO THE PUBLIC WAY. TEMPORARY MEANS OF EGRESS ARE ALLOWED.
12. ALL SYSTEMS SHALL BE LEFT IN SERVICE PRIOR TO THE END OF EACH WORKDAY.

PLACARD INFORMATION

THE FOLLOWING INFORMATION MUST BE SHOWN ON THE PLACARDS FOR EACH UL PERFORMANCE BASED DESIGN. REF SPECIFICATIONS FOR ADDITIONAL INFORMATION. PLACARDS THAT ARE INSTALLED WITH INFORMATION WRITTEN IN PERMANENT MARKER WILL NOT BE ACCEPTED.

SYSTEM #: X AREA: X
SPRINKLERS CALCULATED: X
SPRINKLER END HEAD PRESSURE: X
HOSE DEMAND: X
SYSTEM FLOW DEMAND: X
SYSTEM PRESSURE DEMAND: X
SYSTEM SAFETY FACTOR: X
INSTALLING CONTRACTOR: X

UL PERFORMANCE BASE DESIGN
PROJECT 47897050878, NC27954

APPLICABLE CODES

NFPA STANDARDS — EDITION
NFPA 13 — 2016

OTHER STANDARDS (IF APPLICABLE)
N/A
(REFER TO PROJECT COVER SHEET FOR APPLICABLE BUILDING CODES)

CONTACT INFORMATION

DOCUMENTS INCLUDE JURISDICTIONAL REQUIREMENTS AS PROVIDED BY THE FOLLOWING CONTACT:

FIRE PROTECTION REVIEWING AUTHORITY
J.P. JORDAN - FIRE CHIEF
(501)-847-0483

WATER SUPPLY INFORMATION

STATIC: 82 PSI
RESIDUAL: 76 PSI @ 1256 GPM

WATER FLOW TEST INFORMATION SOURCE
TEST BY: HFA
DATE: 03/21/23

(STATIC & RESIDUAL LOSSES DUE TO BACKFLOW PREVENTER AND OTHER SAFETY FACTORS ARE NOT INCLUDED)

SHEET INDEX - SPRINKLER

FP1	FIRE SITE PLAN AND GENERAL NOTES
FP2	ENLARGED SPRINKLER PLANS
FP3	FIRE SPRINKLER DETAILS

GENERAL NOTES

1. THE DESIGN SHOWN ON THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED TO PROVIDE GUIDANCE FOR BIDDING ONLY. THE CONTRACTOR SHALL SUBMIT FIRE SPRINKLER SHOP DRAWINGS FOR APPROVAL BY THE AUTHORITY HAVING JURISDICTION (AHJ) AND/OR AS REQUIRED BY SPECIFICATION SECTION 01330. CONTRACTOR SHALL BASE SHOP DRAWING DESIGN ON THE FIRE PROTECTION DRAWINGS AND SPECIFICATIONS. SPRINKLER SYSTEM SHOP DRAWINGS SHALL INCLUDE ALL NECESSARY ELEVATIONS, HANGER LOCATIONS, PIPE LENGTHS, DIMENSIONS, FABRICATION METHODS, NOTES, MATERIAL DATA, AND ANY OTHER INFORMATION REQUIRED DESCRIBING THE INTENT OF THE INSTALLATION. CONTRACTOR SHALL PROVIDE PIPE SIZES, SPRINKLER SPACING, AND ALL SYSTEM CONFIGURATIONS AS SHOWN. ANY ALTERNATES TO THE DESIGN OF THE SYSTEM OR IN MATERIALS AND EQUIPMENT USED MUST BE APPROVED IN WRITING VIA THE RFI PROCESS BY THE FIRE PROTECTION ENGINEER OF RECORD (EOR) PRIOR TO ANY BIDDING, FABRICATION, OR INSTALLATION
2. SUBMIT A REQUEST FOR INFORMATION (RFI) FOR ALL QUESTIONS RELATED TO THE FIRE PROTECTION DOCUMENTS
3. CONTRACTOR SHALL COORDINATE LOCATIONS OF FIRE PROTECTION COMPONENTS INCLUDING PIPING, ALARMS, DRAINS, TEST POINTS, ETC. WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS. OBSTRUCTIONS TO SPRINKLER DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING PRODUCTION AND INSTALLATION. EXTRA SPRINKLERS MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS
4. ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND OTHER BACKGROUND INFORMATION IS SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO THE CONTRACT DOCUMENTS FOR LOCATIONS, SIZES, AND QUANTITIES OF OTHER TRADE WORK
5. THE CONTRACTOR MUST REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR TO BID. SHOULD MODIFICATION TO THESE PLANS BECOME NECESSARY TO PROPERLY COORDINATE THE SYSTEM WITH OTHER TRADES, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL OF THESE CHANGES BY THE AHJ AND THE FIRE PROTECTION EOR. IN ADDITION TO OBTAINING THE NECESSARY APPROVALS, THE CONTRACTOR MUST MAKE NOTE OF ALL FIELD OR COORDINATION CHANGES ON THE INSTALLATION DRAWINGS. ONCE COMPLETE, THE CONTRACTOR SHALL SUPPLY (1) COPY OF THE AS-BUILT DRAWINGS TO THE FIRE PROTECTION EOR FOR THEIR USE
6. THE FIRE PROTECTION EOR WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, NOR SHALL THEY BE REQUIRED TO SUPERVISE THE CONDUCT OF THE WORK. THE CONSTRUCTION PROCEDURES AS SET FORTH BY THE GENERAL CONTRACTOR, SUBCONTRACTORS, THEIR RESPECTIVE EMPLOYEES OR ANY OTHER PERSON AT THE JOBSITE OTHER THAN THE ENGINEERING FIRM'S OWN EMPLOYEES
7. ALL MATERIALS SHALL BE UL LISTED OR FM APPROVED FOR FIRE PROTECTION USE. SPRINKLER PIPE SHALL BE MANUFACTURED TO STANDARDS RECOGNIZED BY NFPA 13
8. SPRINKLER SYSTEMS SHALL BE MONITORED BY AN OFF-SITE CENTRAL STATION PER NFPA 13 & 72, INCLUDING TAMPER SWITCHES ON ALL CONTROL VALVES AND FLOW SWITCHES
9. IF APPLICABLE, NEUTRALIZATION/DEMISING WALLS ARE SHOWN ON ARCHITECTURAL DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR NEUTRALIZATION WALL PENETRATIONS
10. IF APPLICABLE, THE CONTRACTOR SHALL ASSUME THAT ANY CURTAIN BOARDS OR DRAFT CURTAINS WILL BE INSTALLED PRIOR TO THE SPRINKLER PIPING. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PENETRATIONS OF THE CURTAIN BOARDS OR DRAFT CURTAINS AND SEALING WITH APPROVED FIRE CAULKING
11. PENETRATIONS OF RATED WALLS OR ASSEMBLIES SHALL BE FIRE CAULKED WITH APPROVED CAULKING PER METHODS REQUIRED BY THE AHJ AND PROJECT SPECIFICATIONS
12. ROUTE SPRINKLER MAINS ABOVE BOTTOM CHORD OF BAR JOISTS
13. SPRINKLER PROTECTION IS REQUIRED ABOVE ELECTRICAL ROOMS. NO MAINS SHALL PENETRATE ELECTRICAL ROOM SPACE
14. THE CONTRACTOR SHALL DIVERT ALL DRAIN AND INSPECTOR TEST CONNECTION DISCHARGE AWAY FROM FINISHED SURFACES AND PIPE TO APPROVED DRAIN LOCATIONS. THE CONTRACTOR WILL BE BACKCHARGED FOR ANY REPAIR, REPLACEMENT, OR CLEANING OF RUST STAINS ON PAVEMENT/CONCRETE DUE TO WATER DISCHARGE FOR SPRINKLER SYSTEM DRAINS
15. WHEN SYSTEM PRESSURES EXCEED 100 PSI, REFER TO NFPA FOR MAXIMUM ARM OVER LENGTHS AND HANGING INSTRUCTIONS
16. PROVIDE A MINIMUM OF 5 PSI SAFETY FACTOR FOR HYDRAULIC CALCULATIONS OF SPRINKLER SYSTEMS. USE HIGHER SAFETY FACTOR WHEN REQUIRED BY THE AHJ

GENERAL PIPING AND DEMOLITION NOTES

1. CONTRACTOR MUST VISIT THE BUILDING TO DETERMINE THE FULL EXTENT OF THE EXISTING FIRE PROTECTION WORK AND EXISTING CONDITIONS, BECOME TOTALLY FAMILIAR WITH THE DISCONNECTIONS, REMOVALS, RELOCATIONS AND/OR RECONNECTIONS OF EXISTING FIRE PROTECTION EQUIPMENT REQUIRED, AND CONDITIONS IN THE PROPOSAL FOR THIS PROJECT. NO EXTRA COMPENSATION WILL BE PAID FOR LACK OF SUCH DETERMINATION, FAMILIARIZATION, AND/OR ALLOWANCE.
2. UNLESS NOTED OTHERWISE, DISCONNECT AND REMOVE ALL EXISTING FIRE PROTECTION COMPONENTS NOT INTENDED FOR REUSE.
3. REMOVE ALL DEMOLITION MATERIALS AND DEBRIS TO AN APPROVED DUMPING SITE AND CLEAN ALL FIRE PROTECTION WORK PRIOR TO PROJECT COMPLETION.
4. PERFORM ALL WORK ACCORDING TO THE PROJECT PHASING SCHEDULE INFORMATION FOR THIS PROJECT. PROVIDE ALL NECESSARY FIRE PROTECTION WORK, TEMPORARY AND/OR OTHERWISE, AND USE WHATEVER MEANS NECESSARY TO CONFORM TO THE REQUIRED PROJECT CONSTRUCTION PHASING.
5. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING ITEMS DAMAGED DURING DEMOLITION AND CONSTRUCTION.
6. CONTRACTOR SHALL PATCH ALL HOLES TO MATCH ADJACENT SURFACES LEFT UNUSED AFTER EXISTING SPRINKLER PIPING OR EQUIPMENT IS REMOVED AND VACATED FROM THESE HOLES.
7. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING FIRE DEPARTMENT ACCESS ROADS THROUGHOUT THE PROJECT.
8. SPRINKLER SYSTEMS NOT ASSOCIATED WITH THE DEMOLITION SHALL BE LEFT IN SERVICE.
9. ALL WORK SHALL BE PERFORMED SO AS TO NOT INTERRUPT SERVICE. THE CONTRACTOR SHALL PROPERLY NOTIFY THE LANDLORD, THE LESSOR AND THE ADJACENT TENANTS A MINIMUM OF 48 HOURS IN ADVANCE BEFORE PROCEEDING WITH THIS WORK. ALL WORK SHALL BE SCHEDULED IN ADVANCE.
10. ALL SYSTEMS TO BE LEFT IN SERVICE PRIOR TO THE END OF EACH WORKDAY.
11. CONTRACTOR IS RESPONSIBLE FOR COORDINATING FIRE WATCH WITH THE LOCAL AHJ WHEN REQUIRED.
12. ALL SPRINKLER SYSTEMS THAT ARE TO BE MODIFIED SHALL BE HYDROSTATICALLY TESTED PER NFPA 13 PRIOR TO SPRINKLER SYSTEM MODIFICATION AND SHALL BE RE-HYDROSTATICALLY TESTED AFTER COMPLETION OF WORK, UNLESS MODIFICATIONS AFFECT 20 OR FEWER SPRINKLERS PER NFPA 13 SECTION 25.2.1.4. COORDINATE REQUIREMENTS WITH LOCAL AHJ.

NOTE: EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

EACH SUBCONTRACTOR IS RESPONSIBLE FOR HAVING A THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS IN THEIR RELATED FIELD. THE FAILURE TO ACQUAINT THEMSELVES WITH THIS KNOWLEDGE DOES NOT RELIEVE THE RESPONSIBILITY OF PERFORMING THE WORK PROPERLY. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED BECAUSE OF CONDITIONS THAT OCCUR DUE TO FAILURE TO FAMILIARIZE WORKERS WITH THIS KNOWLEDGE

HFA
Creative Solutions
Meaningful Places
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE BY AN AUTHORIZED USER WITH ITS SPECIFIC DATE, OR SHEET(S) AND IT IS NOT TRANSFERABLE TO ANY OTHER PROJECT SITE OR AT A LATER TIME. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ARCHITECT FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT USER'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO THE ARCHITECT. ANY REUSE OR MODIFICATION FOR USE ON ANOTHER PROJECT IS CONTRARY TO THE LAW.

Walmart
BRYANT, AR
STORE NO. 03230-282
173 PROTO SC
JOB NUMBER: 02-23-53230

ISSUE BLOCK

CHECKED BY:	JC
DRAWN BY:	AM
DOCUMENT DATE:	04/03/23
PROTO:	173 PROTO SC
PROTO CYCLE:	01/27/23

CERTIFICATE OF AUTHORIZATION
HFA-AE, LTD.
No. 1048
ARKANSAS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 20755
JOSHUA D. CADEN

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS

FIRE SITE PLAN AND GENERAL NOTES

SHEET: FP1

4/7/2023 8:01:23 AM
C:\Downloads revit\BimDocuments\2022 Revit Projects\03230_Bryant_AR_173_R19_v22 - HFA.Austin.MKGabbert.rvt
CENTRAL PIPING SITE PLAN AND GENERAL NOTES

FIRE PROTECTION KEY NOTES

13.901 INSTALL NEW OWNER PROVIDED UPRIGHT SPRINKLERS AND ASSOCIATED PIPING AS SHOWN. TIE INTO EXISTING ADJACENT SPRINKLER SYSTEM AS SHOWN. MAINTAIN MAXIMUM 96 SQFT SPRINKLER COVERAGE AREA. SPRINKLERS MAY BE INSTALLED WITH DEFLECTORS IN ACCORDANCE WITH NFPA 13: 8.6.4.1.2 AND TABLE 8.6.5.1.2 DUE TO OBSTRUCTED CONSTRUCTION. COORDINATE PIPE ROUTING WITH ALL BUILDING FEATURES. SUPPORT ALL PIPING PER NFPA 13 REQUIREMENTS.

13.902 PROVIDE AND INSTALL NEW DRY PENDENT SPRINKLERS AND ASSOCIATED PIPING AS SHOWN. MAINTAIN MAX 100 SQFT SPACING. COORDINATE EXACT LOCATIONS WITH ALL NEW LIGHTING AND EVAPORATORS. REFERENCE DETAIL 2-FP3

NOTE: EXISTING SPRINKLERS MAY REQUIRE RELOCATION IN REMODELED AREAS. COORDINATE WITH ALL NEW FINISH WORK AND NEW/RELOCATED LIGHTS AND DIFFUSERS. REPLACE ANY SPRINKLERS AND TRIM DAMAGED OR PAINTED DURING REMODEL WORK. REMOVE ANY DEBRIS FROM SPRINKLERS PER NFPA 25 GUIDELINES

NOTE: SEE SHEET FP3 FOR PIPING SUPPORT, NEW CONNECTIONS/ARMOVERS/MECHANICAL TEE'S, AND OTHER PIPING DETAILS

HYDRAULIC DESIGN

AREA #:	1
SYSTEM #:	3
LOCATION:	Pickup Storage
# OF SPRINKLERS:	12
TEMPERATURE:	165°F
K-FACTOR:	16.8K
DISCHARGE PRESSURE:	7psi
HOSE ALLOWANCE:	250gpm
FLOW DEMAND:	546.54gpm
PRESSURE DEMAND:	62.28psi
SAFETY FACTOR:	17.14psi

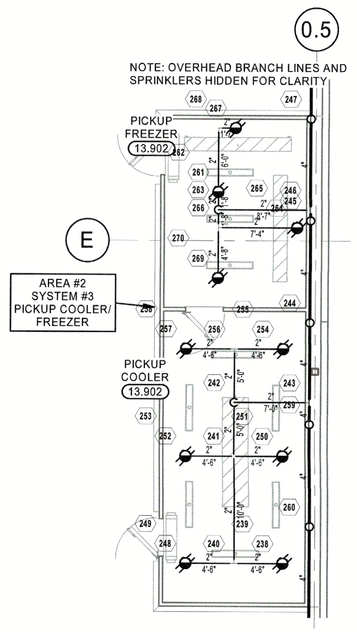
HYDRAULIC DESIGN

AREA #:	1
SYSTEM #:	3
LOCATION:	Pickup Storage
# OF SPRINKLERS:	2
TEMPERATURE:	165°F
K-FACTOR:	16.8K
DISCHARGE PRESSURE:	12psi
HOSE ALLOWANCE:	250gpm
FLOW DEMAND:	116.41gpm
PRESSURE DEMAND:	28.53psi
SAFETY FACTOR:	52.85psi

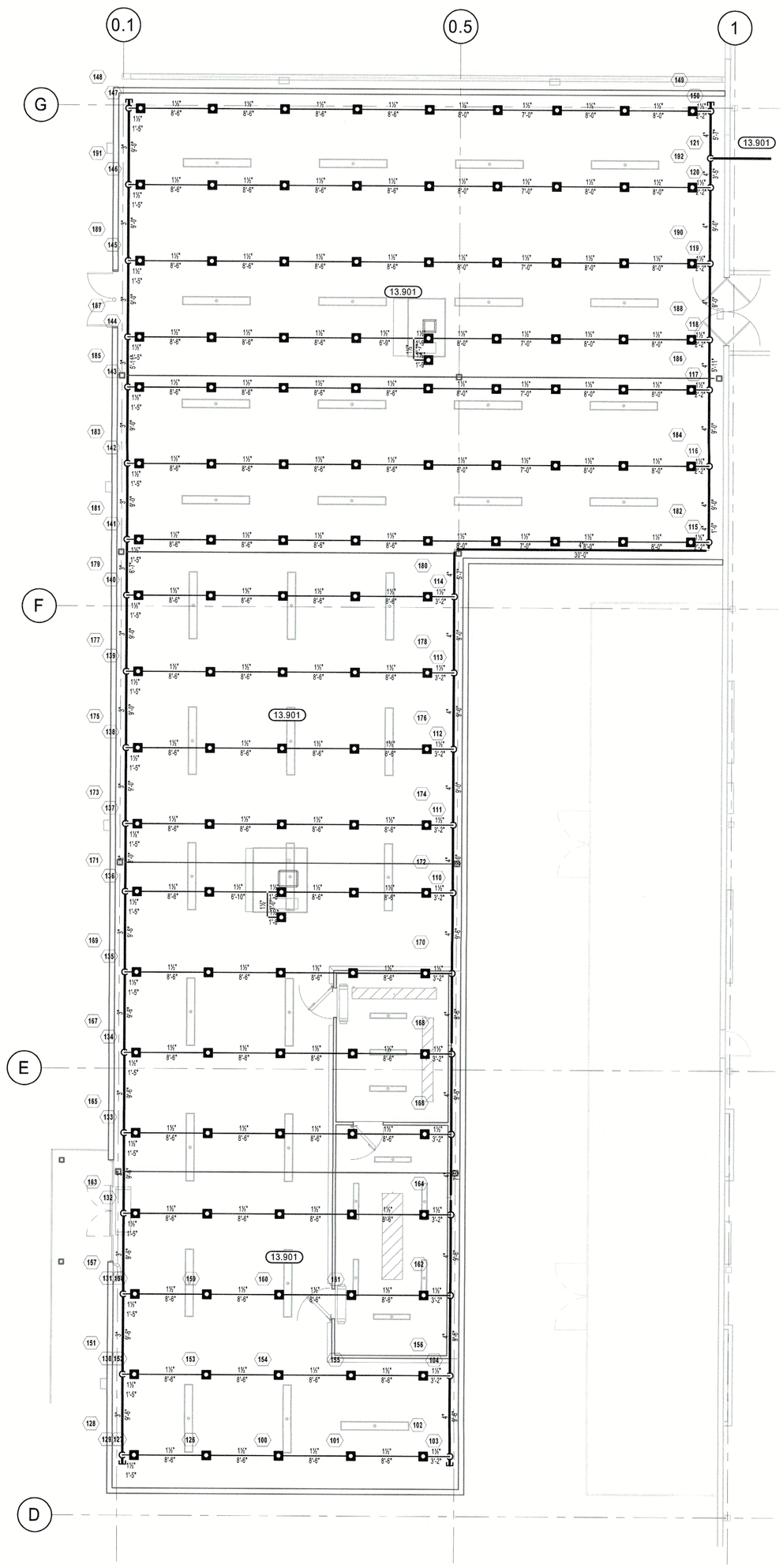
HYDRAULIC DESIGN

AREA #:	2
SYSTEM #:	3
LOCATION:	Pickup CF
# OF SPRINKLERS:	10
TEMPERATURE:	286°F
K-FACTOR:	11.2K
DENSITY:	0.4gpm/sqft
DISCHARGE AREA:	Entiresqft
HOSE ALLOWANCE:	500gpm
FLOW DEMAND:	444.30gpm
PRESSURE DEMAND:	67.87psi
SAFETY FACTOR:	10.59psi

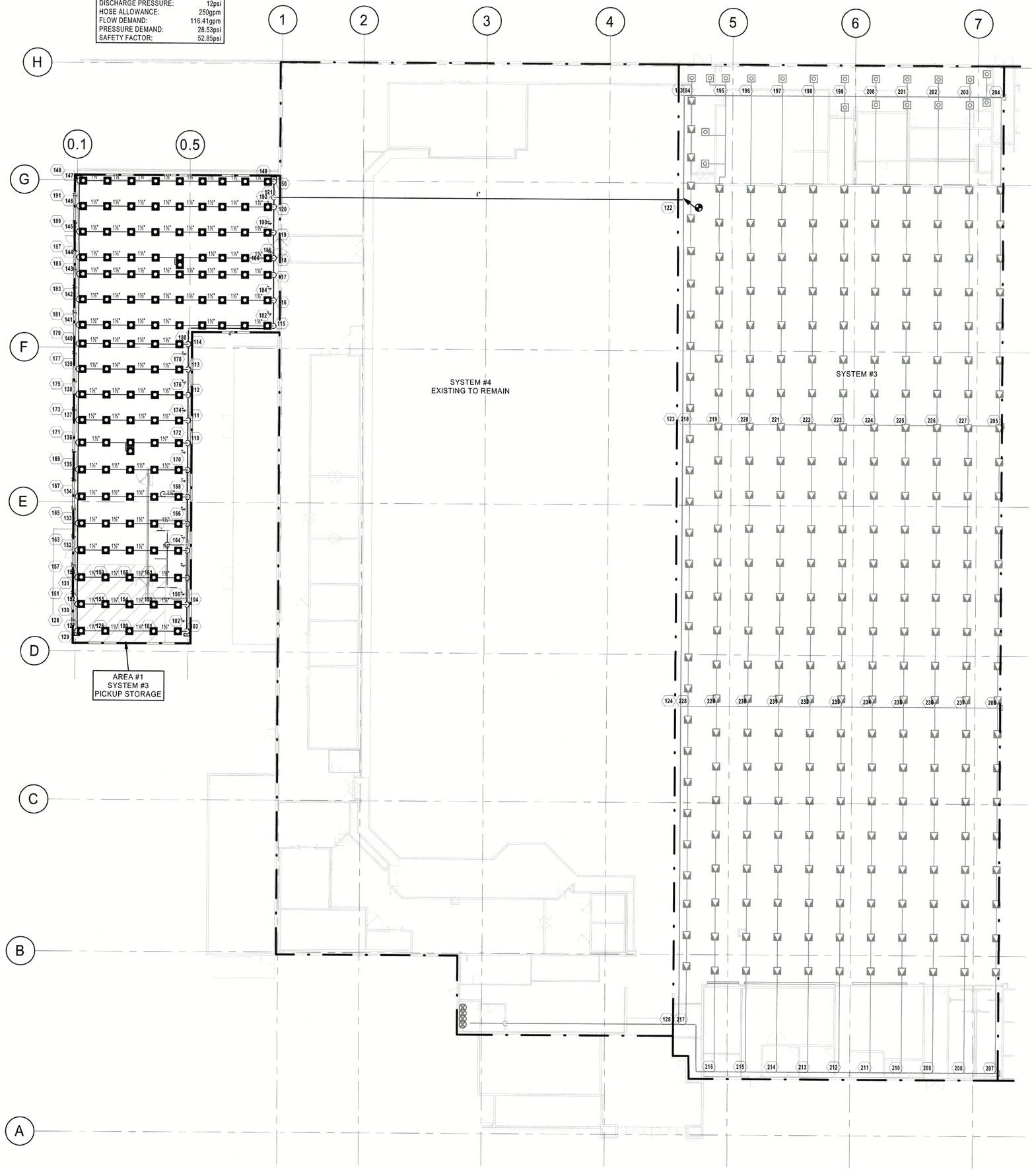
NOTE: PROVIDE PERMANENT HYDRAULIC PLACARD WITH INFO SHOWN. PROOF CALCULATION & PLAN PROVIDED FOR REFERENCE.



3 PICKUP COOLER/FREEZER
1/8" = 1'-0"



2 PICKUP EXPANSION
1/8" = 1'-0"



1 OVERALL FIRE SPRINKLER PLAN
1" = 20'-0"

HFA
Creative Solutions
Meaningful Places
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT CUSTOMER-DESIGNATED PROJECT SITE OR A LIKE-STORE PROJECT. IT IS NOT TO BE USED AS A REFERENCE OR EXAMPLE ON ANOTHER PROJECT WITHOUT THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS. ANY REPRODUCTION OF THIS DRAWING WITHOUT WRITTEN PERMISSION IS NOT AUTHORIZED AND MAY BE PROSECUTED AS A CRIME.

Walmart
BRYANT, AR
STORE NO. 03230-262
173 PROTO SC
JOB NUMBER: 02-23-5320

ISSUE BLOCK

CHECKED BY:	JC
DRAWN BY:	AM
DOCUMENT DATE:	04/03/23
PROTO:	173 PROTO SC
PROTO CYCLE:	01/27/23

CERTIFICATE OF AUTHORIZATION
HFA-AE, LTD.
No. 1048
ARKANSAS

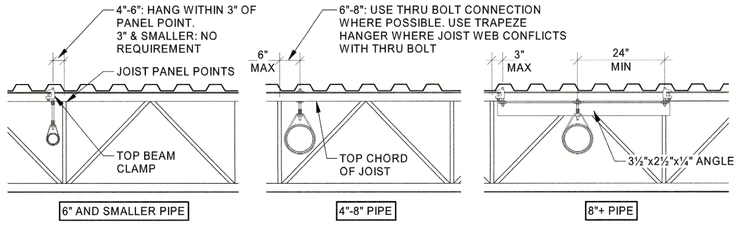
STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 20755
VICTORIA D. CLARK

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.

ENLARGED SPRINKLER PLANS

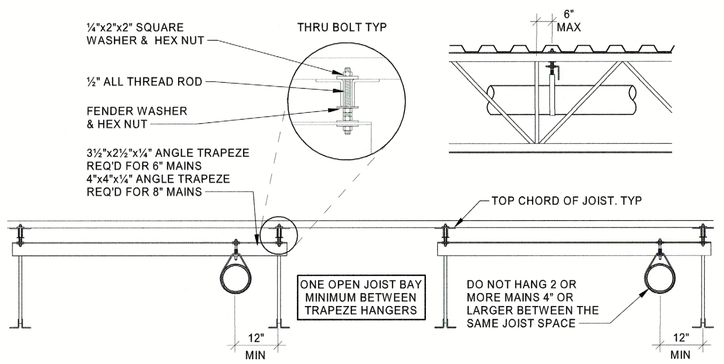
SHEET:
FP2

4/7/2023 8:01:28 AM
C:\Users\AMcCollum\Documents\2023 Revit Projects\03320_Bryant_AR_173_R17_v23_HFA-Kevin.McCollum.rvt
230-FP2-ENLARGED SPRINKLER PLANS



MAXIMUM HANGER SPACING FOR PIPING PERPENDICULAR TO JOISTS		
BEAM CLAMP (NOT TRAPEZED)	THRU-BOLT (NOT TRAPEZED)	BEAM CLAMP (TRAPEZED)
4" PIPE: EVERY 12'-0" EVERY OTHER JOIST	4" PIPE: EVERY 12'-0" EVERY OTHER JOIST	4" PIPE: NOT NECESSARY
6" PIPE: EVERY 6'-0" EVERY JOIST	6" PIPE: EVERY 12'-0" EVERY OTHER JOIST	6" PIPE: NOT NECESSARY
8" PIPE: NOT ALLOWED	8" PIPE: EVERY 6'-0" EVERY JOIST	8" PIPE: EVERY 6'-0" EVERY JOIST

----------PIPE RUNNING PERPENDICULAR TO JOISTS----------



MAXIMUM HANGER SPACING FOR PIPES PARALLEL TO JOISTS		
4" PIPE: EVERY 12'-0" NOT TRAPEZED BEAM CLAMP	6" PIPE: EVERY 12'-0" TRAPEZED THRU BOLT	8" PIPE: EVERY 12'-0" TRAPEZED THRU BOLT

----------PIPE RUNNING PARALLEL TO JOIST----------

GENERAL PIPE SUPPORT NOTES:
- DO NOT SUPPORT SPRINKLER PIPING FROM BOTTOM CHORD OF BAR JOISTS
- MAINTAIN VISIBLE CLEARANCE BETWEEN PIPE AND JOIST MEMBERS
- CONTRACTOR MAY SUBSTITUTE ANGLE IRON TRAPEZE MEMBER WITH PIPE MEMBER. SIZE PIPE MEMBER IN ACCORDANCE WITH NFPA 13 AND MAINTAIN 12" MAXIMUM DEFLECTOR DISTANCE
- UTILIZE THESE HANGING METHODS FOR ALL SPRINKLER PIPING. SPACE TRAPEZE HANGERS IN ACCORDANCE WITH SCHEDULE. LOCATE HANGERS WITHIN 3" OF JOIST PANEL POINTS U.N.O.

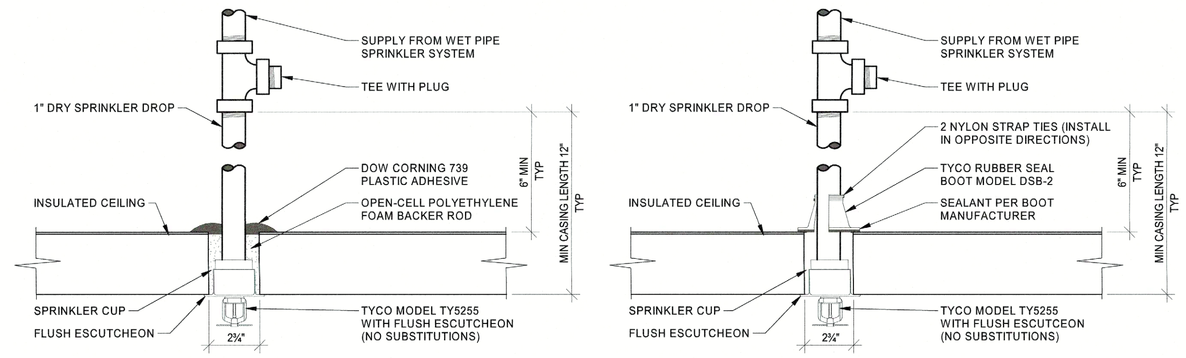
3 PIPING SUPPORT
NTS

OPTION "A" INSTALLATION PROCEDURE

1. CORE DRILL 2¾" DIAMETER HOLE IN THE INSULATED CEILING PANEL. LOCATE HOLE AND REQUIRED SPRINKLER PROTECTION IN ACCORDANCE WITH NFPA 13 OBSTRUCTION CRITERIA (SSP TYPE SPRINKLERS). MAINTAIN 6" CLEARANCE FROM COOLER SEAMS
2. INSTALL DRY PENDENT SPRINKLER PER MANUFACTURER'S REQUIREMENTS
3. COMPLETELY FILL ANNULAR CEILING OPENING BETWEEN THE ESCUTCHEON AND TOP OF CEILING PANEL WITH OPEN-CELL POLYETHYLENE FOAM BACKER ROD. EXPANDED FOAM IS NOT PERMITTED
4. INJECT DOW CORNING 739 PLASTIC ADHESIVE SEALANT INTO AND AROUND THE TOP OF THE CEILING CORE OPENING IN ACCORDANCE WITH SEALANT MANUFACTURER'S INSTRUCTIONS

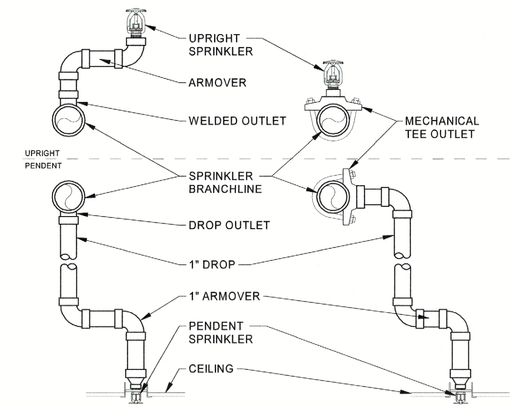
OPTION "B" INSTALLATION PROCEDURE

1. CORE DRILL 2¾" DIAMETER HOLE IN THE INSULATED CEILING PANEL FROM BELOW. LOCATE HOLE AND REQUIRED SPRINKLER PROTECTION IN ACCORDANCE WITH NFPA 13 OBSTRUCTION CRITERIA (SSP TYPE SPRINKLERS). MAINTAIN 6" CLEARANCE FROM COOLER SEAMS
2. INSTALL TYCO DRY PENDENT SPRINKLER PER MANUFACTURER'S INSTALLATION REQUIREMENTS. INSERT BOOT PRIOR TO MAKE-UP WITH PIPING
3. COMPLETELY SEAL INTERFACE BETWEEN BOOT FLANGE AND TOP OF CEILING PANEL WITH ADHESIVE PROVIDED WITH BOOT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
4. APPLY STRAP TIES ON BOOT AROUND DRY SPRINKLER BARREL PER MANUFACTURER'S INSTRUCTIONS

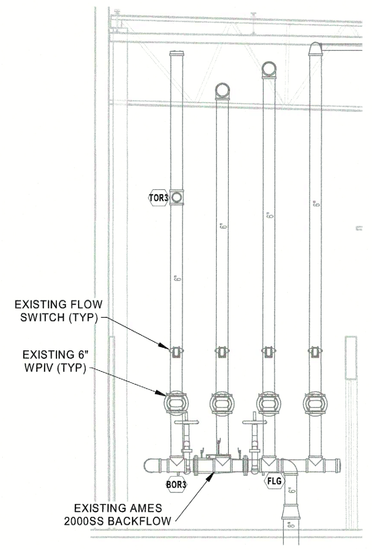


NOTE: CONTRACTOR TO SEAL DRY PENDENT SPRINKLERS AT COOLER/FREEZER USING ONE OF THE OPTIONS ABOVE. NO OTHER SEALANTS ARE PERMITTED

2 PICKUP COOLER/FREEZER DRY PENDENT SPRINKLER INSTALLATION
NTS



4 ARMOVER/MECH. TEE
NTS



1 RISER DIAGRAM
1/4" = 1'-0"

HFA
Creative Solutions Meaningful Places
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ac.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON THE BRYANT, ARKANSAS PROJECT IN BOTH ITS BASIC CONCEPT AND DETAILS. IT IS NOT SUITABLE FOR USE ON ANY OTHER PROJECT SITE OR AT A LATER TIME. USE OF THIS DRAWING FOR REFERENCE OR EXHIBIT ON ANY OTHER PROJECT, UNLESS CLEARED IN WRITING BY HFA-AE, LTD., THE ARCHITECT OF RECORD, IS PROHIBITED. HFA-AE, LTD. WILL NOT BE RESPONSIBLE FOR REUSE ON ANOTHER PROJECT IS MADE WITHOUT ITS KNOWLEDGE OR CONTRARY TO THE EARLIER

Walmart
BRYANT, AR
STORE NO. 03230-282
173 PROTO SC
JOB NUMBER: 02-23-5230

ISSUE BLOCK

CHECKED BY:	JC
DRAWN BY:	AM
DOCUMENT DATE:	04/03/23
PROTO:	173 PROTO SC
PROTO CYCLE:	01/27/23

CERTIFICATE OF AUTHORIZATION
HFA-AE, LTD.
No. 1048
ARKANSAS

STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 20755
JOSHUA D. CLARK

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION, I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATION ON MY PROJECT ARE IN AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS

FIRE SPRINKLER DETAILS

SHEET:
FP3

BID DOCUMENTS WERE GENERATED FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT "AS-BUILT" CONDITIONS.

4/7/2023 8:01:29 AM
C:\Users\austin.mcclellan\Documents\2023 Revit Projects\1230_Bryant_AR_173_FP_v22_HFA.Austin.McClellan.rvt
2000 AFB FIRE SPRINKLER DETAILS

SITE PLAN



- PICKUP
- PRIMARY ID SIGN
- OUTDOOR
- EXISTING FUEL STATION
- EXISTING MONUMENT SIGN LOCATION ON SITE

MONUMENT SIGNAGE: ETR





COLOR LEGEND

P#	COLOR NAME
P49E	DARK GRAY
P76U	WALMART BLUE (URETHANE-LIKE)
P134E	LIGHT GRAY
P135E	MEDIUM GRAY
P162E	BLACK GRAY

KEYNOTES

4.04	CONTROL JOINT, TYP, REF STRUCTURAL
4.08	SPLIT FACE CMU
7.04	METAL FASCIA COVER

COLOR LEGEND

P5E	SAFETY YELLOW
P33E	CREAM
P49E	DARK GRAY
P76U	WALMART BLUE (URETHANE-LIKE)
P134E	LIGHT GRAY
P135E	MEDIUM GRAY
P162E	BLACK GRAY

DEMOLITION NOTES

1. NOT USED
2. REMOVAL OF BUILDING MOUNTED ITEMS, SHOWN OR NOTED TO BE DEMOLISHED OR AS REQUIRED BY SCOPE OF WORK, SHALL OCCUR PRIOR TO PAINTING BUILDING. COORDINATE DEMOLITION WORK SO EXTERIOR PAINTING WILL OCCUR PRIOR TO INSTALLATION OF BUILDING MOUNTED ITEMS.

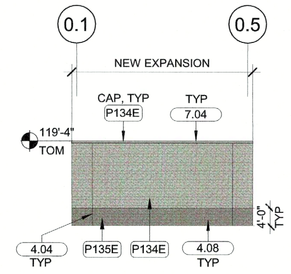
BUILDING PAINTING RESPONSIBILITIES NOTES

1. GC TO VERIFY EXISTING PAINT COLORS TO MATCH COLORS SHOWN ON ELEVATIONS. PAINT ANY AREAS IN FULL AS REQUIRED TO MATCH COLOR SHOWN ON ELEVATIONS. TOUCHUP ANY AREAS WHICH DO NOT REQUIRE FULL PAINTING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL PAINT FINISHES AND IDENTIFY ANY AREAS REQUIRING FULL OR TOUCHUP PAINT.

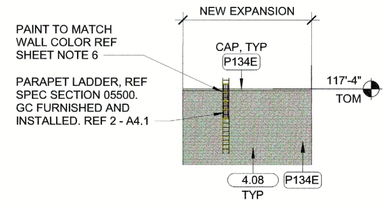
SHEET NOTES

NOTES ONLY APPLY IN AREAS OF SCOPE OF WORK

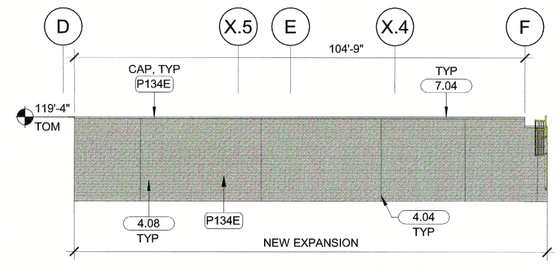
1. PATCH AND REPAIR EXTERIOR WALL SURFACES, DAMAGED OR EXPOSED DUE TO REMOVAL OF BUILDING MOUNTED ITEMS, TO MATCH ADJACENT AS REQUIRED.
2. NOT USED.
3. RESURFACE EXISTING EIFS WHERE SHOWN (HATCHED AREA).
4. NOT USED
5. NOT USED.
6. IF PAINTING ADJACENT WALLS PAINT HOLLOW METAL STEEL DOORS, FRAMES, AND DOWNSPOUTS, EXPOSED METAL FLASHING, HANDRAILS, AND EXPOSED MISCELLANEOUS STEEL TO MATCH ADJACENT BUILDING COLOR UNO.
7. PAINT ANY NEW ROOFTOP GAS PIPING(P5E) WHERE EXTERIOR WALL IS BEING PAINTED, GAS PIPE ALONG SIDE WALL TO GRADE SHOULD MATCH ADJACENT BUILDING. DO NOT PAINT METER OR VALVES.
8. IF PAINTING ADJACENT WALLS PAINT CANOPY STRUCTURAL STEEL AND FLASHING TO MATCH ADJACENT WALL.
9. WHERE CANOPIES ARE VISIBLE TO AND ACCESSED BY CUSTOMERS, PAINT UNDERSIDE OF CANOPY DECK(P33E) DO NOT PAINT CANOPY DECK IF NOT PREVIOUSLY PAINTED
10. PROVIDE PLASTIC BOLLARD SLEEVES AT CUSTOMER ENTRANCES AS NOTED ON PLANS. DO NOT PAINT BOLLARDS THAT ARE NOTED TO RECEIVE A PLASTIC BOLLARD SLEEVE. IF EXTERIOR DECORATIVE BOLLARDS CAN BE PAINTED, PAINT P135E. ALL OTHER BOLLARDS TO BE PAINTED P5E SAFETY YELLOW.
11. NOT USED.
12. DO NOT PAINT LED WALL PACK HOUSINGS.
13. NOT USED.
14. NOT USED.
15. NOT USED.
16. NOT USED.
17. NOT USED.
18. NOT USED.



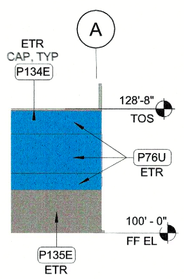
12 PICKUP EXPANSION FRONT ELEVATION
1" = 20'-0"



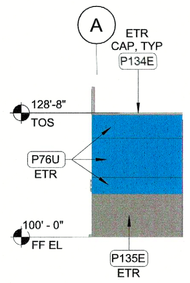
11 PICKUP EXPANSION SIDE ELEVATION
1" = 20'-0"



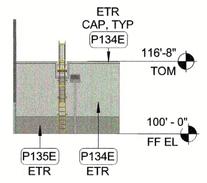
10 PICKUP EXPANSION SIDE ELEVATION
1" = 20'-0"



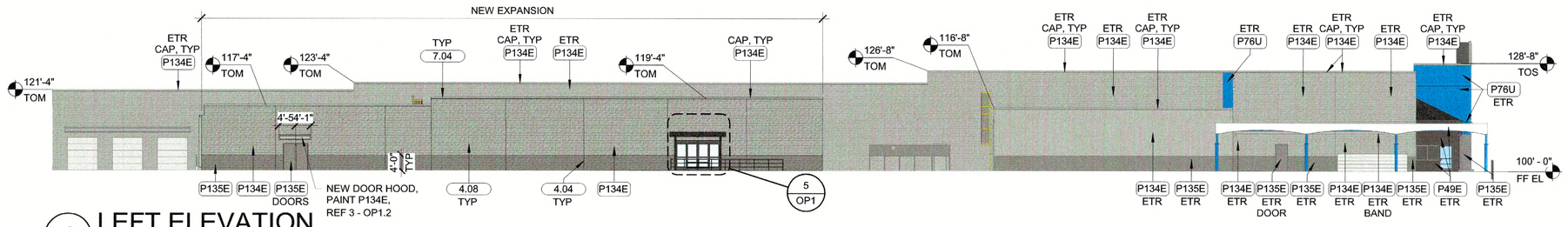
9 VESTIBULE SIDE ELEVATION
1" = 20'-0"



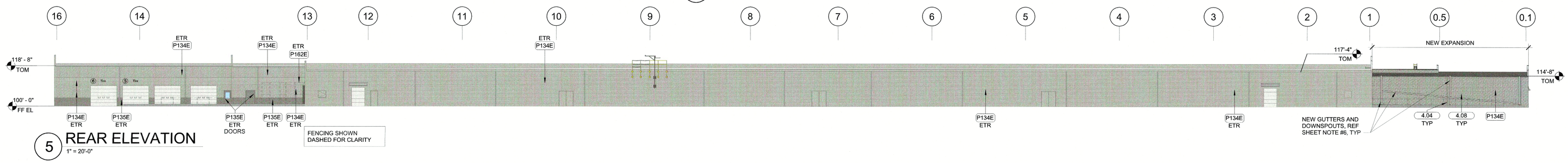
8 VESTIBULE SIDE ELEVATION
1" = 20'-0"



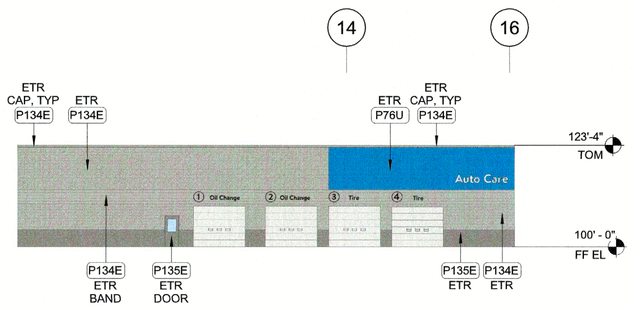
7 REAR OGP ELEVATION
1" = 20'-0"



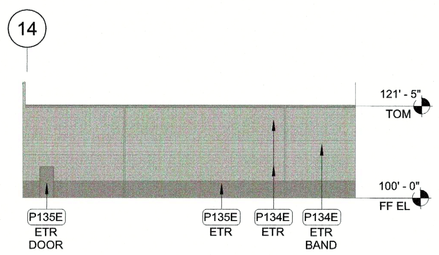
6 LEFT ELEVATION
1" = 20'-0"



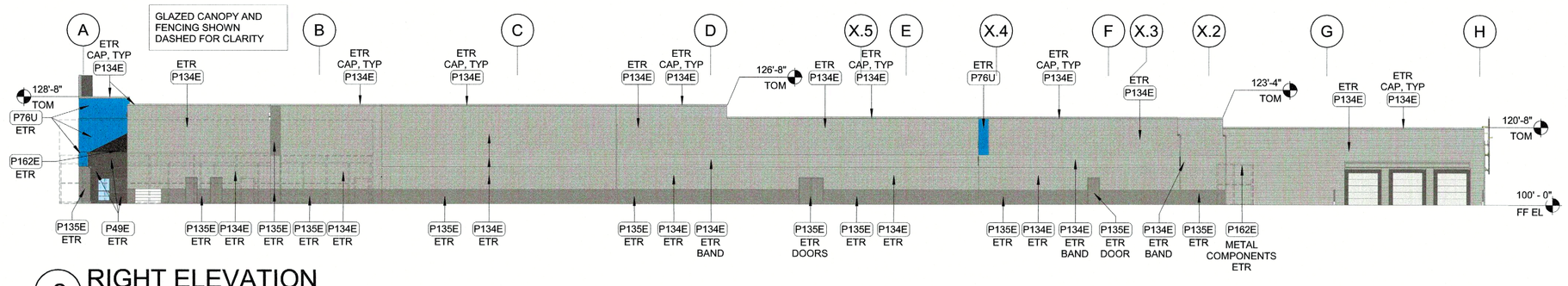
5 REAR ELEVATION
1" = 20'-0"



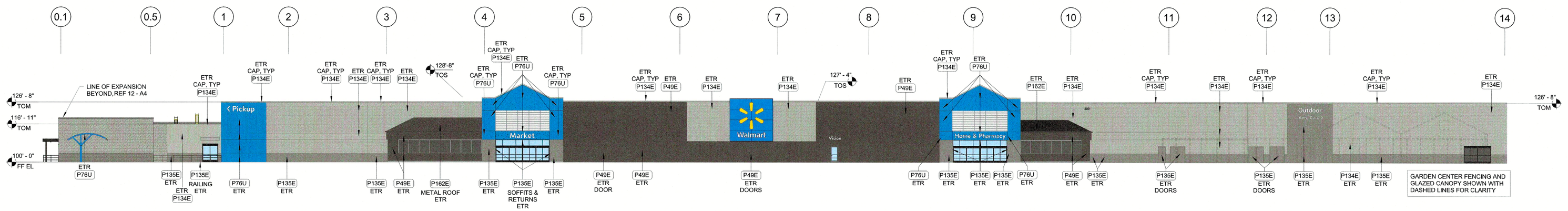
4 AUTO CARE FRONT ELEVATION
1" = 20'-0"



3 REAR SEASONAL SHOP ELEVATION
1" = 20'-0"



2 RIGHT ELEVATION
1" = 20'-0"



1 FRONT ELEVATION
1" = 20'-0"

HFA
Creative Solutions Meaningful Places
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ac.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON THE WALMART STORE IN BRYANT, ARKANSAS AT 1705 S. WALTON BLVD. IT WITH ITS ISSUE DATE ON 04/03/23, AND IT IS NOT SUITABLE FOR REUSE BY OTHERS ON THE PROJECT SITE OR AT A LATER TIME. THE REPRODUCTION OF THE INFORMATION CONTAINED HEREIN FOR REFERENCE OR EXAMPLE ON SUBSEQUENT DESIGNS BY THE ARCHITECT OR PERSONS LICENSED UNDER HIS SUPERVISION IS PROHIBITED. ANY SUCH USE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ARCHITECT FOR REUSE ON ANOTHER PROJECT IS AT THE USER'S SOLE RISK AND MAY BE CONTRARY TO THE LAW.

Walmart
BRYANT, AR
STORE NO. 03230- 282
173 PROTO SC
JOB NUMBER: 02-23-53230

ISSUE BLOCK

CHECKED BY:	AML/OBG
DRAWN BY:	SNS
DOCUMENT DATE:	04/03/23
PROTO:	173 PROTO SC
PROTO CYCLE:	01/27/23

HARRISON FRENCH & ASSOCIATES, LTD
REGISTERED ARCHITECTS
NO. C-369
Arkansas

REGISTERED ARCHITECT
LOWELL A. WETHERBEE JR.
License Number 2580
STATE OF ARKANSAS
2023.04.06 22:50:59 -05'00'

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.

EXTERIOR ELEVATIONS

SHEET: A2

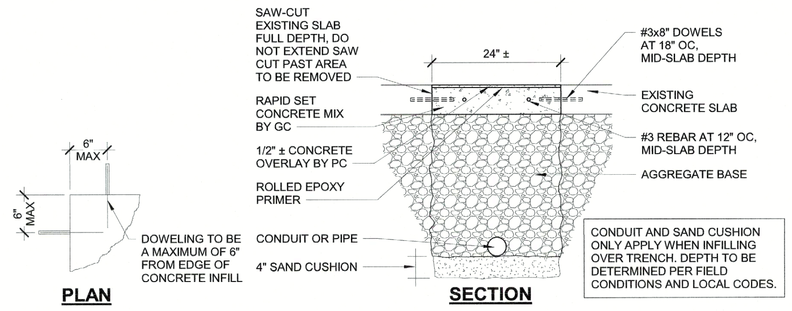
4/5/2023 1:55:01 PM
C:\Users\snsims\Harrison French\HFA Documents\2022 Revit Projects\03230_Bryant_AR_173_PLANCH_r22_snsims_HFA Shawn.Schisler.rvt

DEMOLITION LEGEND

- EXISTING TO REMAIN
- DEMOLISH/REMOVE/RELOCATE
- AREA TO BE DEMOLISHED
- RELOCATE

SHEET NOTES

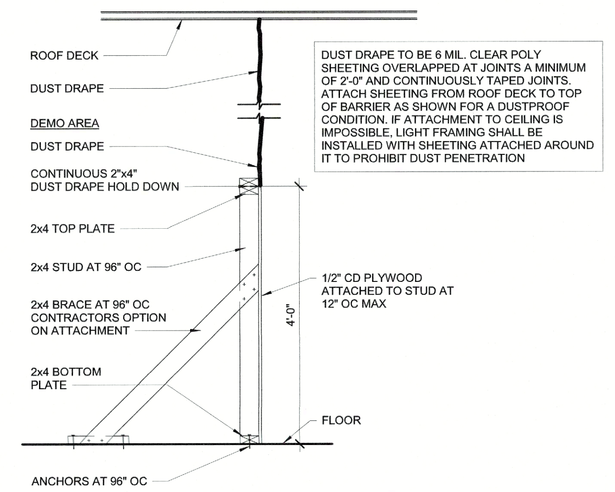
1. SALES FLOOR TO BE ACCESSIBLE TO CUSTOMERS DURING NON-CONSTRUCTION HOURS. PROVIDE TEMPORARY COVERS CAPABLE OF WITHSTANDING SHOPPING CART TRAFFIC AND OCCUPANTS FOR PITS AND TUNNELS. REMOVE CONSTRUCTION FENCING AND DUST WALLS INTERFERING WITH CUSTOMER CIRCULATION OR ACCESS.
2. DEMOLITION INCLUDES BUT IS NOT LIMITED TO ITEMS SHOWN DASHED. REF DEMOLITION REQUIREMENT NOTE ON N1 SHEET.
3. REMOVE ALL DOORS SHOWN DASHED. REFER TO ENLARGED PLANS AND DOOR SCHEDULE FOR DOOR AND FRAME REPLACEMENT.
4. NOT USED.
5. COORDINATE REMOVAL AND DISPOSAL OF EXISTING REFRIGERATED CASES AND FIXTURES WITH MECHANICAL SERVICES CONSTRUCTION MANAGER.
6. REMOVAL OF GONDOLAS AND/OR RACKING WILL BE PERFORMED BY OTHERS.



CONTRACTOR NOTES:

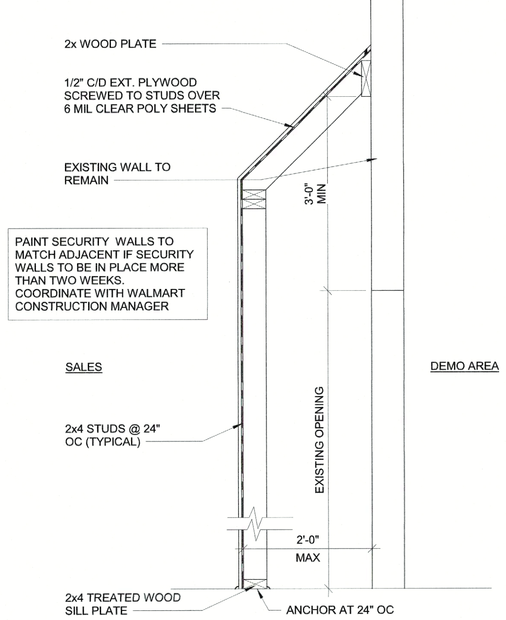
1. SAWCUT EDGES SHALL BE STRAIGHT AND EITHER PARALLEL EXISTING CONTROL/CONSTRUCTION JOINTS
   - SAWCUTS AT AN ANGLE TO THE EXISTING CONTROL JOINT PATTERN WILL NOT BE ALLOWED UNDER ANY CIRCUMSTANCES
2. PRIOR TO CUTTING, INSTALL 36" WIDE ROSIN PAPER EACH SIDE OF PROPOSED EDGE CUTS IN ORDER TO REDUCE SCARRING OF SLAB THAT IS TO REMAIN
3. NO OVERCUTTING SHALL BE ALLOWED AT EDGES OR CORNERS OF TRENCH AREA TO BE REMOVED
   - PORTIONS OF SLAB WHERE OVERCUTS OCCUR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE WITH NO EXTENSION OF THE CONSTRUCTION SCHEDULE
4. PERFORM CUTTING OF EXISTING CONCRETE SLABS IN ACCORDANCE WITH THE DETAILS AND SPECIFICATIONS USING SAWS AND/OR CORE DRILLS
   - ALL SLAB CUTTING SHALL BE PERFORMED AT NIGHT AFTER THE BUILDING HAS CLOSED FOR BUSINESS
   - EXPLOSIVES WILL NOT BE ALLOWED AT ANY TIME
   - REFERENCE SPECS FOR JACK HAMMER DIRECTION
5. USE REMOVAL METHODS THAT WILL NOT CRACK, UNDERMINE, OR STRUCTURALLY DISTURB ADJACENT SLABS OR PARTITIONS

5 SLAB TRENCHING DETAIL
3/4" = 1'-0"

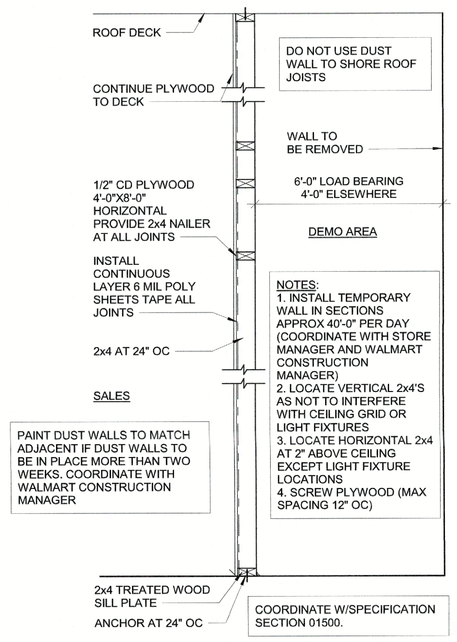


4 TEMPORARY BARRIER/DUST DRAPE
3/4" = 1'-0"

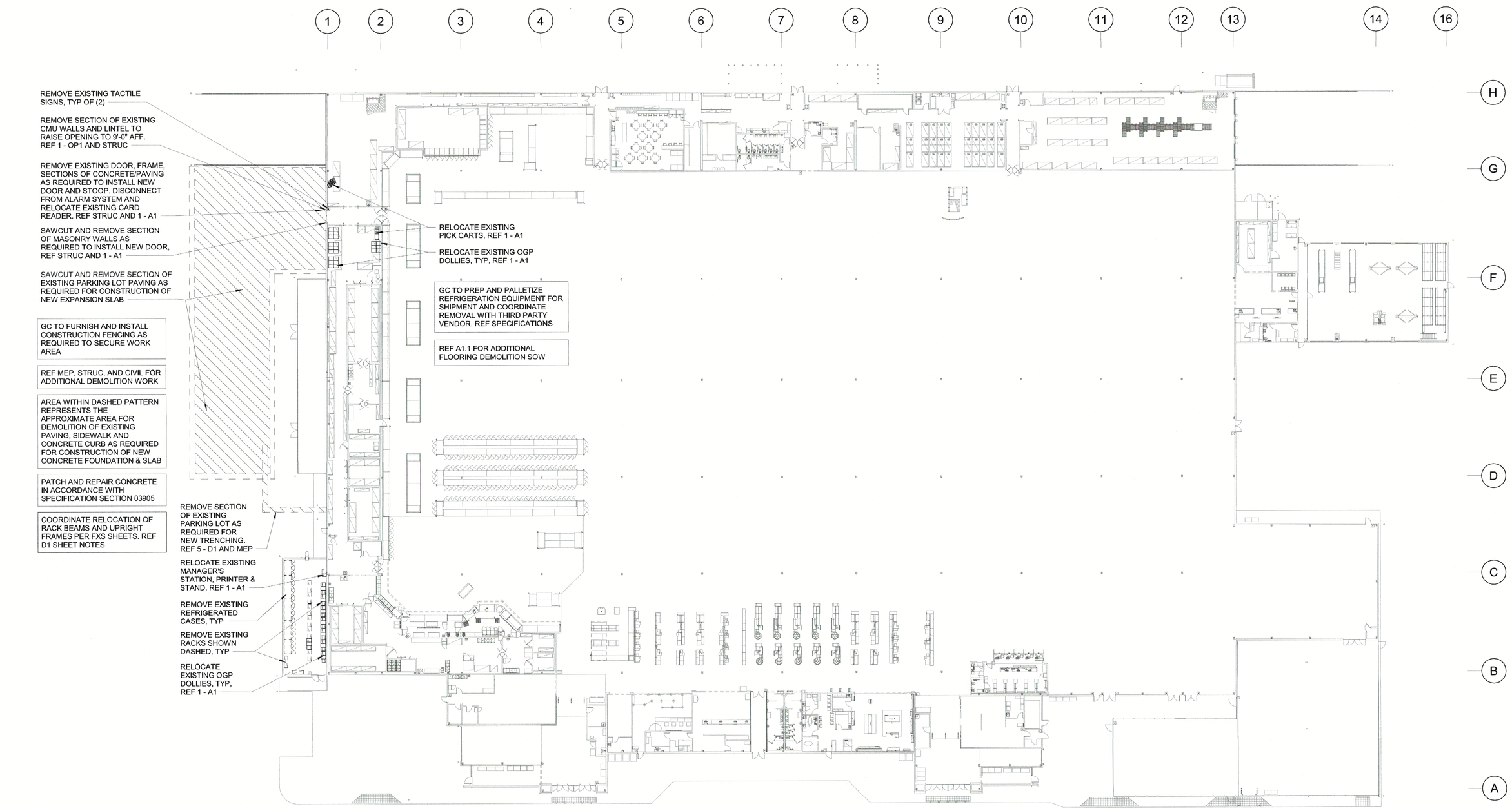
NOTE:
THE GENERAL CONTRACTOR SHALL REPAIR/REPLACE ANY DAMAGED FLOOR TILE DUE TO INSTALLATION OR REMOVAL OF TEMPORARY SECURITY ENCLOSURE.



3 SECURITY ENCLOSURE
3/4" = 1'-0"



2 DUST WALL SECTION
3/4" = 1'-0"



NORTH

1 DEMOLITION PLAN
1" = 30'-0"

HFA
Creative Solutions Meaningful Places
HARRISON FRENCH & ASSOCIATES, LTD
t 479.273.7780
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
www.hfa-ae.com

STIPULATION FOR REUSE
THIS DRAWING WAS PREPARED FOR USE ON THE WALMART PROJECT AT BRYANT, ARKANSAS
DATE OF ISSUANCE: 04/03/23 AND IS SUBJECT TO THE RESTRICTIONS AND LIMITATIONS OF THE AGREEMENT BETWEEN HARRISON FRENCH & ASSOCIATES, LTD. AND WALMART. ANOTHER PROJECT MAY INCLUDE THE ARCHITECT'S AND ENGINEER'S SEALS AND/OR NAMES REMOVED FOR REUSE ON ANOTHER PROJECT IS PROHIBITED AND MAY BE UNLAWFUL OR CONTRARY TO THE LAW.

Walmart
BRYANT, AR
STORE NO. 03230- 282
173 PROTO SC
JOB NUMBER: 02-23-03230

ISSUE BLOCK

CHECKED BY:	AML/OBG
DRAWN BY:	SNS
DOCUMENT DATE:	04/03/23
PROTO:	173 PROTO SC
PROTO CYCLE:	01/27/23

HARRISON FRENCH & ASSOCIATES, LTD.
REGISTERED ARCHITECTS
NO. C-369
Arkansas

REGISTERED ARCHITECT
LOWELL A. WETHERBEE, JR.
License Number 2589
STATE OF ARKANSAS
2023.04.06 22:39:38-05'00'

PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS WERE PREPARED BY ME OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.

DEMOLITION PLAN

SHEET: D1

4/6/2023 3:55:47 PM
C:\Users\mbaxter.cotswold\Documents\2022 Revit Projects\03230_Bryant_AR_173_R_ARCH_v22_APA_Shawn.Schneider.rvt
206-027-DEMOLITION PLAN