

SITE DEVELOPMENT PLANS



SUPERCENTER #3230-282

400 BRYANT AVE.

BRYANT, ARKANSAS

GENERAL NOTES:

1. TOPOGRAHIC, 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:
CEI ENGINEERING ASSOCIATES, INC.
1008 SW KEEFER STREET, SUITE 200
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, RUBBER AND OTHER MATERIALS 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 DESIGN REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF THE PROFESSION OF SURVEYING AND ENGINEERING. THE ENGINEER DOES NOT WARRANT THAT THE PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTINUOUS BASIS AT THE SITE.
6. **SAFETY NOTICE TO CONTRACTOR:**
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 THE CONTRACTOR'S PERFORMANCE. IT 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 COMPLETED WITH THE HIGHWAY DEPARTMENT RESIDENT ENGINEER.
8. **WEIHAUS NOTE:**
ANY DEFERRED, EXCAVATION, CONSTRUCTION, OR FILING IN A U.S. CORPS OF ENGINEERS 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 CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER FOR THE CITY ENGINEER FOR IMPROVEMENTS TO PUBLIC WATER MAINS, PUBLIC SEWERS, AND CITY STREETS. AT THE COMPLETION OF CONSTRUCTION, THE ENGINEER SHALL CERTIFY THE CONSTRUCTION TO BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND STANDARDS. THE CONTRACTOR SHALL BE COORDINATED WITH CEI ENGINEERING ASSOCIATES, INC. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE RESIDENT ENGINEER OF ANY PRECONSTRUCTION / CONSTRUCTION CONCERNS AND ANY PUBLIC CONSTRUCTION 24 HOURS PRIOR TO SAID ACTION.

NOTICE TO BIDDERS:

ALL QUESTIONS REGARDING THE PREPARATION OF THE GENERAL CONTRACTORS BID SHALL BE DIRECTED TO THE CONSULTING ENGINEER. ANY AND ALL QUESTIONS REGARDING THE BIDDING PROCESS AND/OR CONTRACTORS 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 13X, UNLESS THE AREA IS DETERMINED TO BE OUTSIDE THE 13X ZONE. THE PROPERTY OWNER SHALL OBTAIN A FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP FOR THE CITY OF BRYANT, COMMUNITY PANEL NUMBER 0515303088E EFFECTIVE DATE 06/05/2020. HOWEVER, THE PROJECT AREAS IS NOT WITHIN THE FLOODPLAIN.

ALERT TO CONTRACTOR:

1. THE SITEWORK FOR THE WALKWAY 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
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- 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:

- SURFP 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 EROSION AND SEDIMENTATION CONTROL PLAN
- SW-5.0 PHASE 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



CIVIL ENGINEERING • LANDSCAPE ARCHITECTURE • LAND SURVEYING • PLANNING
BENTONVILLE | DALLAS | FRESNO | HOUSTON | JACKSONVILLE | MINNEAPOLIS | PHILADELPHIA | PHOENIX



M. A. Highfill

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

PROFESSIONAL OF RECORD
PROJECT MANAGER
DESIGNER
CEI PROJECT NUMBER
DATE
REVISION

FOR
MCM
ASM
33982
04/09/2023
REV:0

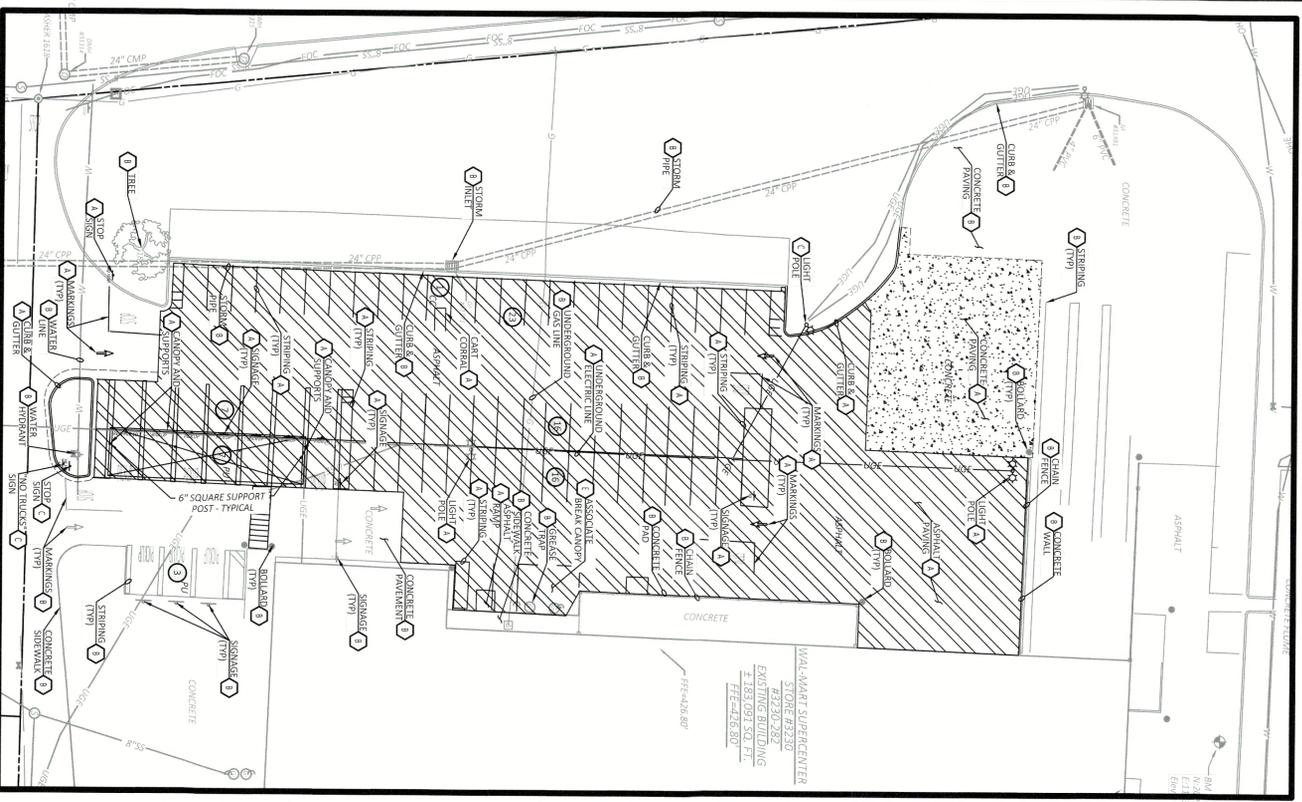
COVER SHEET
SHEET TITLE
SHEET NUMBER
C-0.0

CEI ENGINEERING ASSOCIATES, INC.
1008 SW KEEFER STREET, SUITE 200
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-9474



DEMOLITION PLAN

SCALE: 1" = 30'



DEMOLITION LEGEND

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

DEMOLITION EXISTING LEGEND

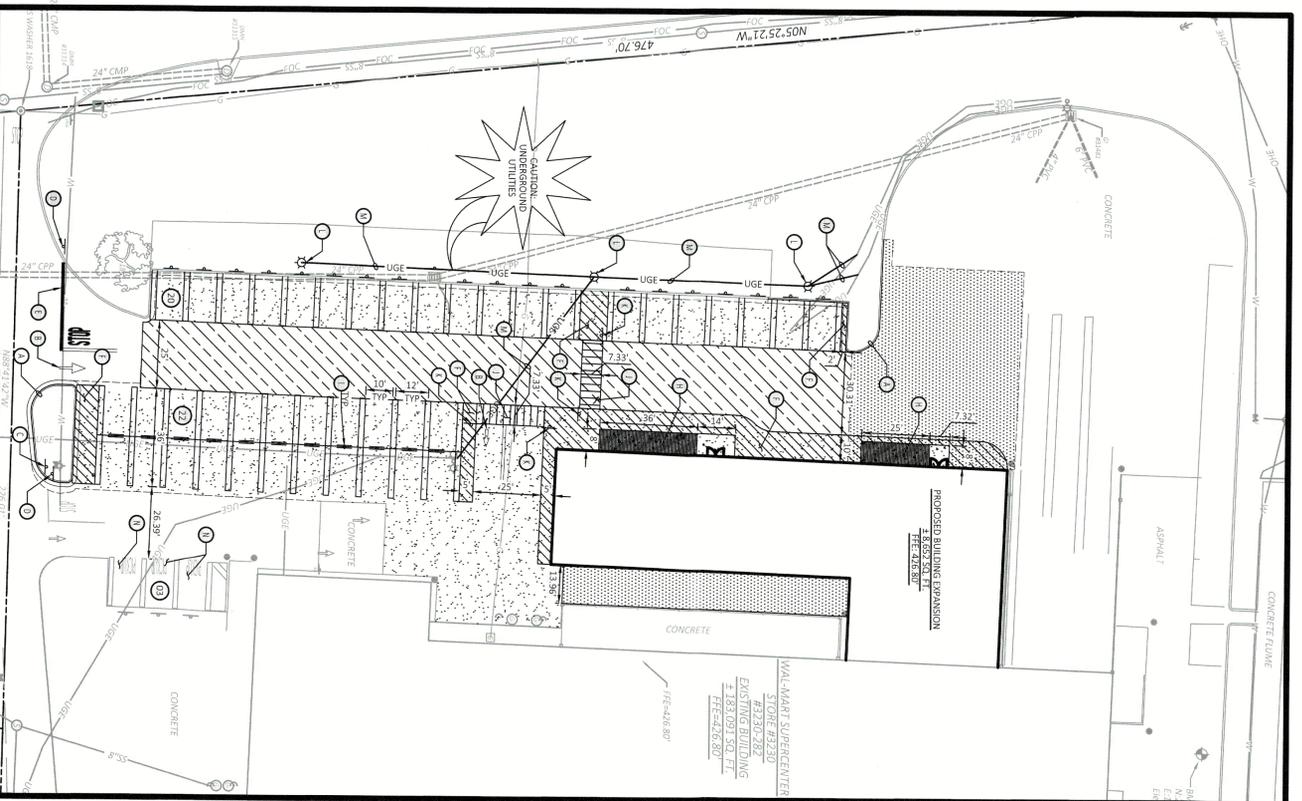
	BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EXISTING SAWCUT LINE
	EXISTING LIMITS OF ASPHALT REMOVAL
	EXISTING LIMITS OF CONCRETE REMOVAL

DEMOLITION LEGEND

	EXISTING TO BE REMOVED
	EXISTING TO BE RELOCATED
	EXISTING TO REMAIN
	EXISTING TO BE RELOCATED
	EXISTING TO BE RELOCATED

SITE PLAN

SCALE: 1" = 30'



SITE LEGEND

	CONCRETE CURB AND GUTTER - SEE DETAIL SHEET
	RELOCATED NO TRUCK SIGN - SEE DETAIL SHEET
	ARROW PAVEMENT MARKING - SEE DETAIL SHEET
	CONCRETE STOP AND RAMP - SEE ARCHITECTURAL PLANS
	STRIPED AREA PAINTED SIGN - SEE ARCHITECTURAL PLANS
	CONCRETE STOP AND RAMP - SEE ARCHITECTURAL PLANS
	STRIPED AREA PAINTED SIGN - SEE ARCHITECTURAL PLANS
	CONCRETE STOP AND RAMP - SEE ARCHITECTURAL PLANS
	STRIPED AREA PAINTED SIGN - SEE ARCHITECTURAL PLANS

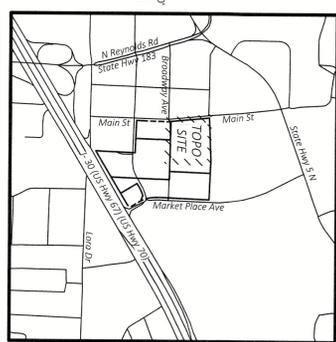
SITE PROPOSED LEGEND

	BOUNDARY LINE
	RIGHT OF WAY LINE
	PROPOSED SAWCUT LINE
	PROPOSED UNDERGROUND ELECTRICAL LINE
	PROPOSED CURB AND GUTTER
	PROPOSED STORAGE
	PROPOSED PARKING SPACES STR-14

SITE LEGEND

	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 CURIAL

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



GENERAL DEMOLITION NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL, IN A LOCATION DESIGNATED BY THE CITY OF BRYANT, OF ALL UTILITIES, FOUNDATIONS, STRUCTURES, ETC. SHOWN ON THE DEMOLITION PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRYANT. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL COMPLY WITH THE DEMOLITION PLAN AND THE SPECIFICATIONS FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES.
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 NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRYANT. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL COMPLY WITH THE DEMOLITION PLAN AND THE SPECIFICATIONS FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES.
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4. ALL EXISTING SERVICES, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERFERED AS THE EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY UNIDENTIFIED FEATURES, GIVE AND TAKE ALL UTILITIES BEFORE PROCEEDING WITH DEMOLITION. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES.
5. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES, NEEDING TO BE REMOVED OR RELOCATED, SHALL BE COMBATED WITH THE AFFECTED UTILITY COMPANY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRYANT. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES.
6. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH BARRIERS, 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 PRIOR TO DEMOLITION OCCURRING. ALL APPROPRIATE EROSION CONTROL DEVICES ARE TO BE INSTALLED.
8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO ORIGINAL CONDITION OR BETTER.
9. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRYANT. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES.
10. 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 BRYANT UTILITY DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND/OR ELEVATION OF ALL UTILITIES TO BE REMOVED OR RELOCATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRYANT. ALL UTILITIES TO BE REMOVED SHALL BE IDENTIFIED BY THE UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF UTILITIES.
11. GENERAL SITE NOTES: ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY OF BRYANT REGULATIONS AND CODES AND O.S.H.A. STANDARDS. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBLES, SLOPE PAVING, SIDEWALKS, ENTRYWAYS, TRUCK DOCKS, AND CURBED RADIUS ARE TO BE 2 FEET OR 10 FEET UNLESS OTHERWISE NOTED. STRIPED RADIUS ARE TO BE 5 FEET. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE REMOVED, RELOADED OR RELOCATED AS NECESSARY. ALL COSTS SHALL BE INCLUDED IN BASE BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS (UNLESS OTHERWISE NOTED ON PLANS INCLUDING BUT NOT LIMITED TO ALL UTILITIES, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY OF BRYANT SPECIFICATIONS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY 30% ALL 65% SHALL BE INCLUDED IN BASE BID. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION TAKEN FROM A SURVEY BY A LAND SURVEYOR. TOTAL LAND AREA IS 3.8 BR ± ACRES. THE SITE WORK FOR THIS PROJECT SHALL NOT EXCEED THE SITE SPECIFIC SPECIFICATIONS. REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING ELECTRICAL PLAN. A MATERIAL SUBMITTAL MUST BE MADE BEFORE ANY MATERIALS ARE PLACED IN THE GROUND. PARKING LOT LIGHTS MUST BE 5' FROM EDGE OF FOOTING TO PUBLIC UTILITIES. ALL STOP SIGNS SHALL BE 30" IN SIZE UNLESS OTHERWISE NOTED ON THIS PLAN.

ALERT TO CONTRACTOR:
ALL WORK 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 OBSTACLES AND STORAGE AFTER THE CONTRACT MILESTONE DATE. CONTRACTOR TO PROVIDE CLEAR ACCESS FOR OUTLOT PURCHASER OF OUTLOT TO PROVIDE PERMIT DOCUMENTS AND SWPPP REQUIRED BY STATE/LOCAL REQUIREMENTS FOR SPECIFIC OUTLOT.

DEMOLITION & SITE CONSTRUCTION PLAN

CEI Engineering Associates, Inc.
3188 SW REGAN HWY
PHOENIX, AZ 85029
TEL: (480) 273-9472
FAX: (480) 273-0844

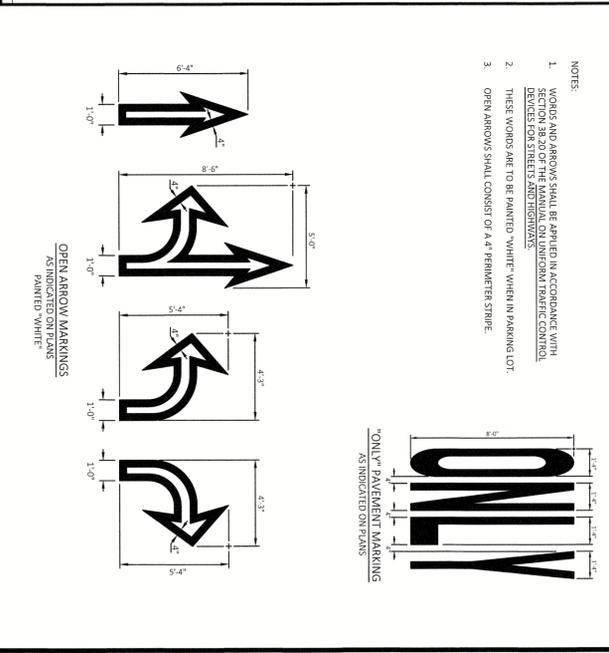
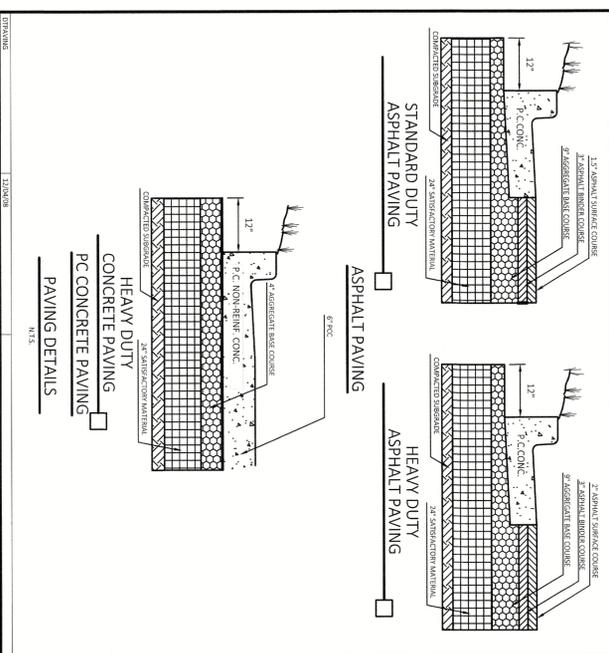
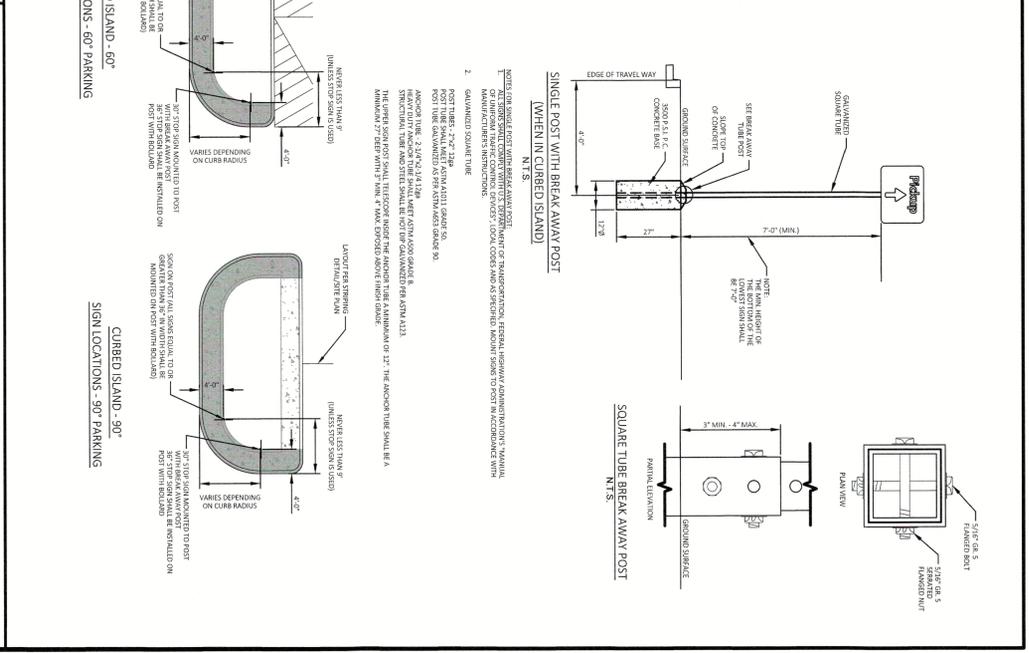
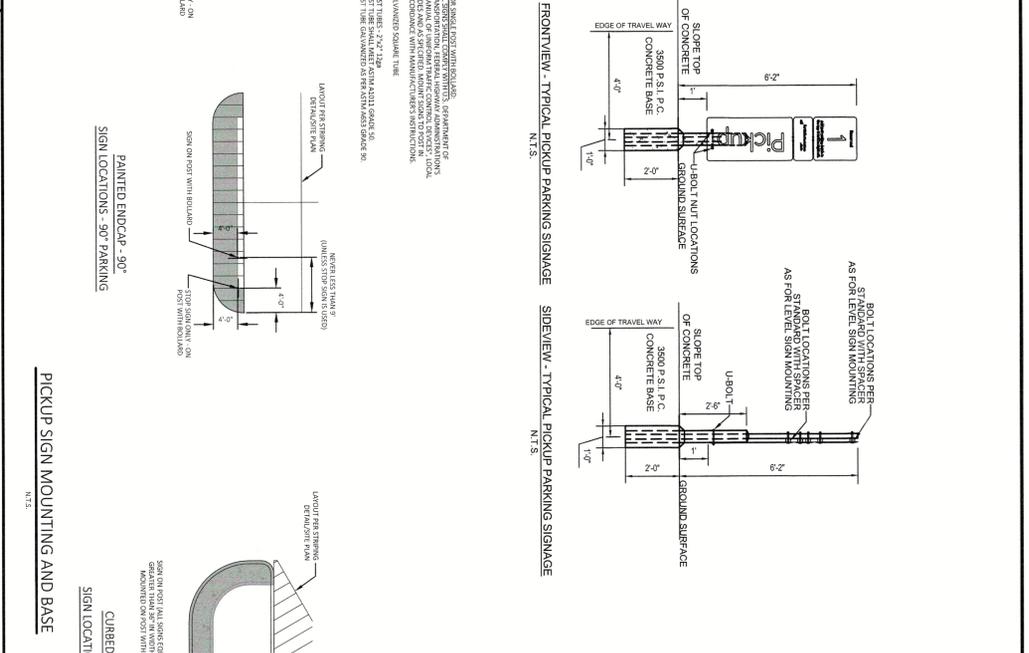
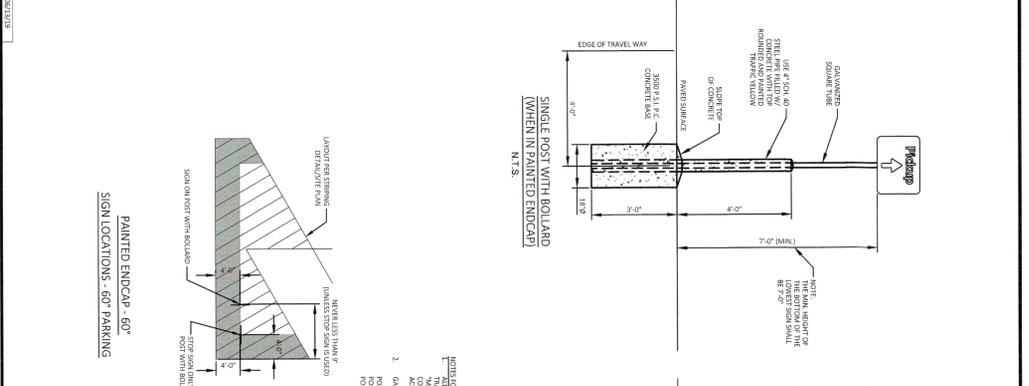
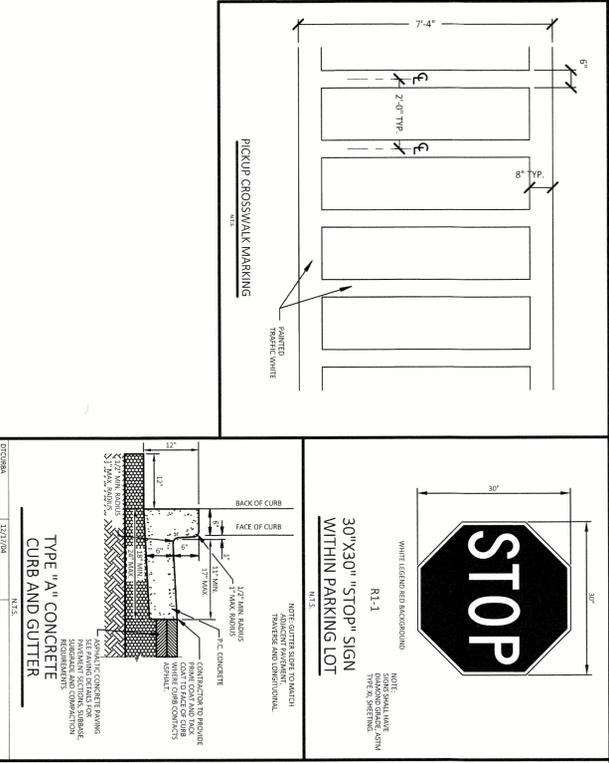
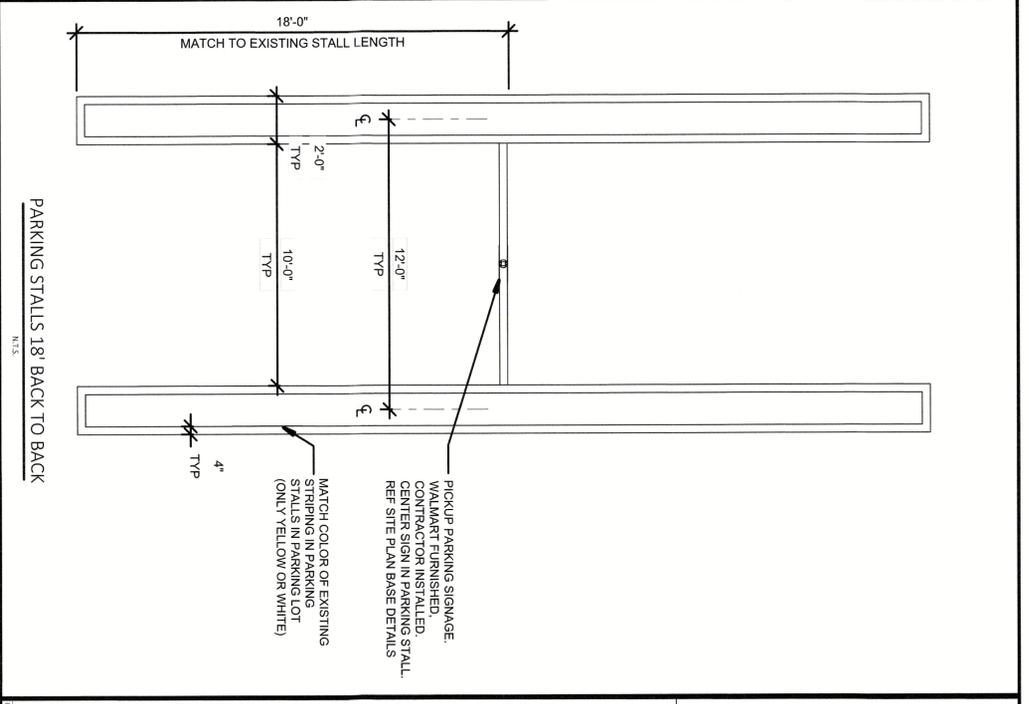
Solutions for Land and Life

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

CEI ENGINEERING ASSOCIATES, INC.
DESIGNER: ASAM
CEI PROJECT NUMBER: 30082
DATE: 04/09/2023
REVISION: REV-C

PROFESSIONAL OF RECORD FOR: KCM
DESIGNER: ASAM
DATE: 04/09/2023
REVISION: REV-C

DEMOLITION & SITE PLAN
SHEET NUMBER: C-1.0



CEI ENGINEERING ASSOCIATES, INC.
3108 SW REFUGIO HWY
BENTONVILLE, AR 72712
TEL: (479) 273-0844
FAX: (479) 273-0844

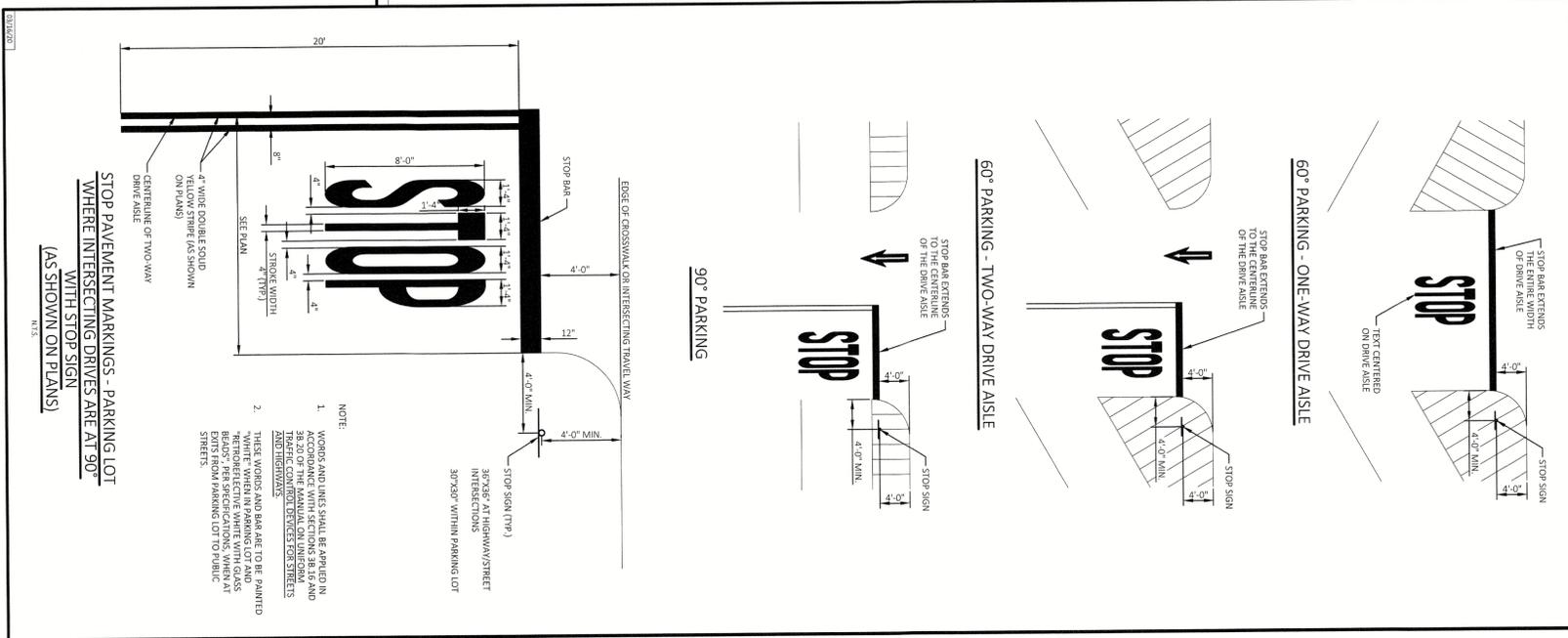
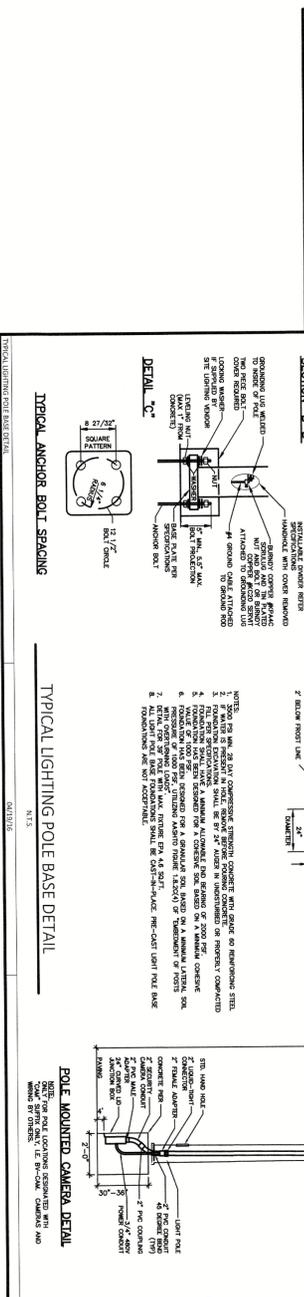
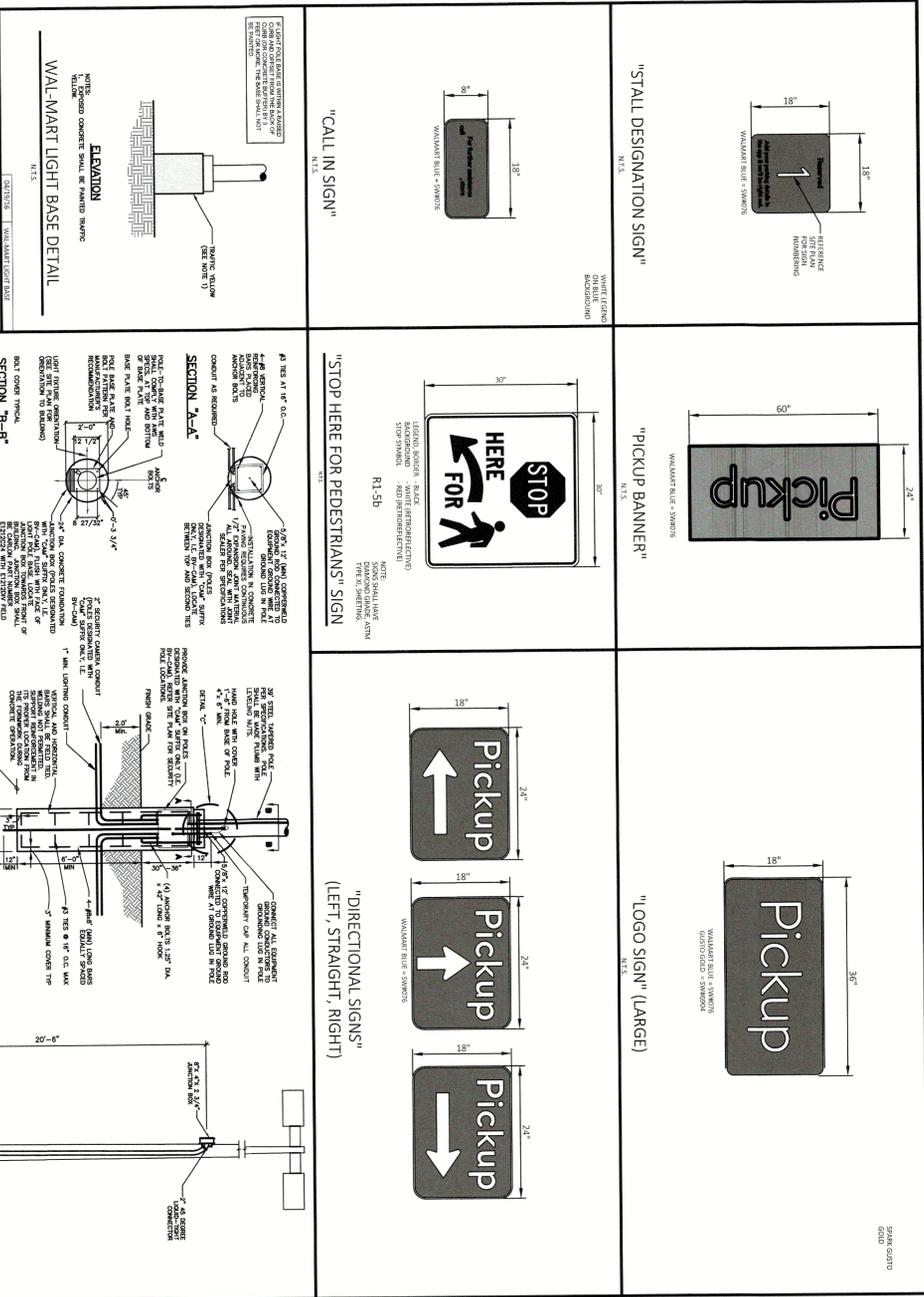
SUPERCENTER #3230-282
400 BRYANT AVE.
BRYANT, ARKANSAS

*** WITHIN A HIGHLY DEFENDABLE ***
NO. 14825

PROFESSIONAL OF RECORD
PROJECT MANAGER
DESIGNER
CEI PROJECT NUMBER
DATE
REVISION

FOR
MCM
ASM
3382
04/03/2013
RES-C

PICKUP 2.0 DETAIL
SHEET 1
SHEET NUMBER
C-3.0



Walmart

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

CEI Engineering Associates, Inc.
 3108 SW REGENCY HWY
 BENTONVILLE, AR 72712
 P.O. BOX 1273-0884
 BENTONVILLE, AR 72712-0884

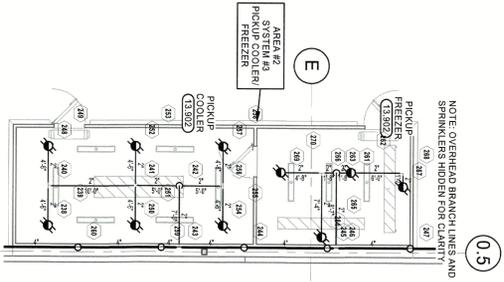
Solutions for Land and Life

PROFESSIONAL OF RECORD FOR
 PROJECT MANAGER MCM
 DESIGNER ASM
 CEI PROJECT NUMBER 3882
 DATE 04/03/2023
 REVISION REV:0

MATT A. HIGGINS
 No. 14825
 License

PICKUP 2.0 DETAIL
 SHEET 2
 SHEET NUMBER
C-3.1

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

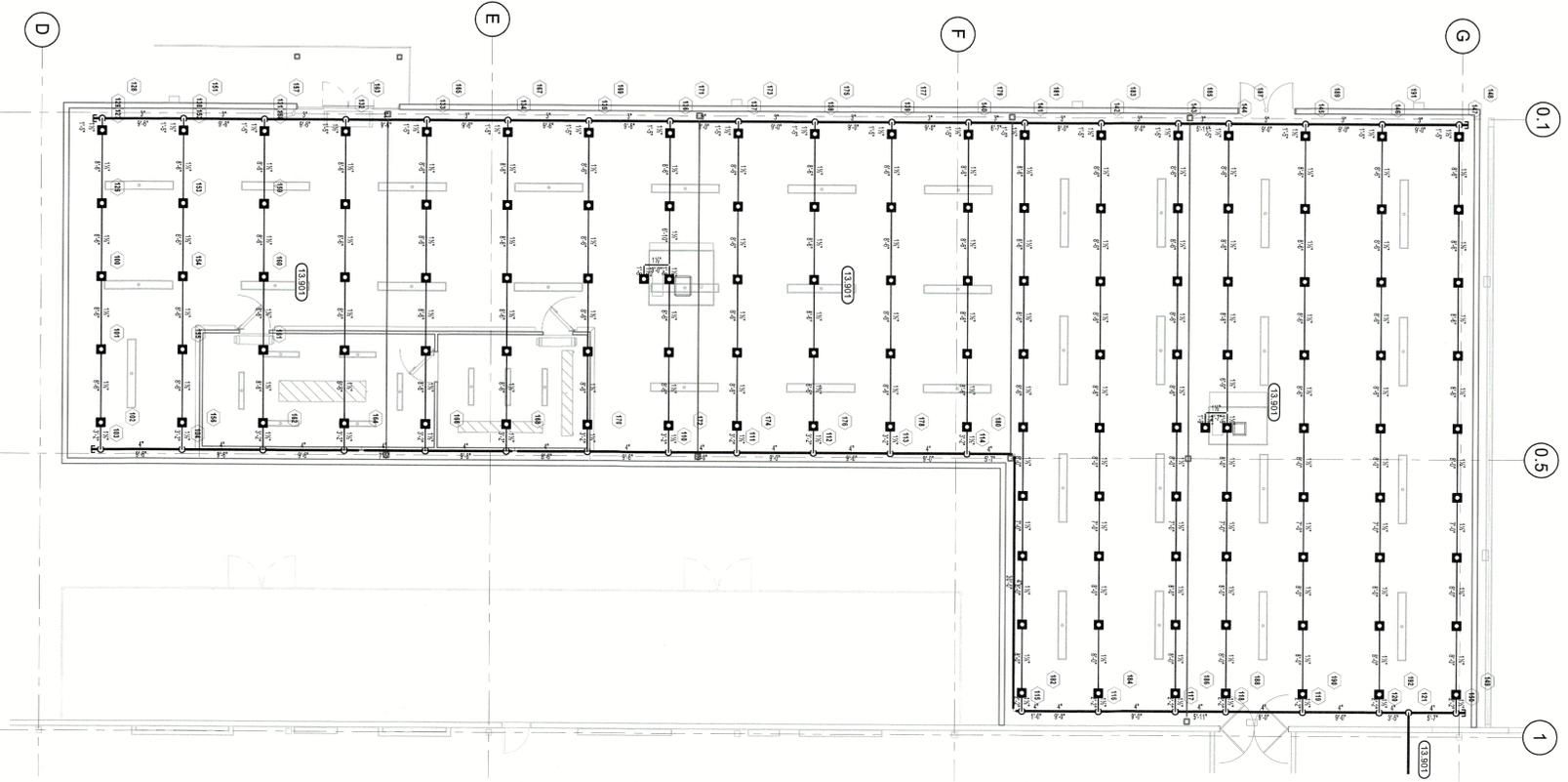


HYDRAULIC DESIGN

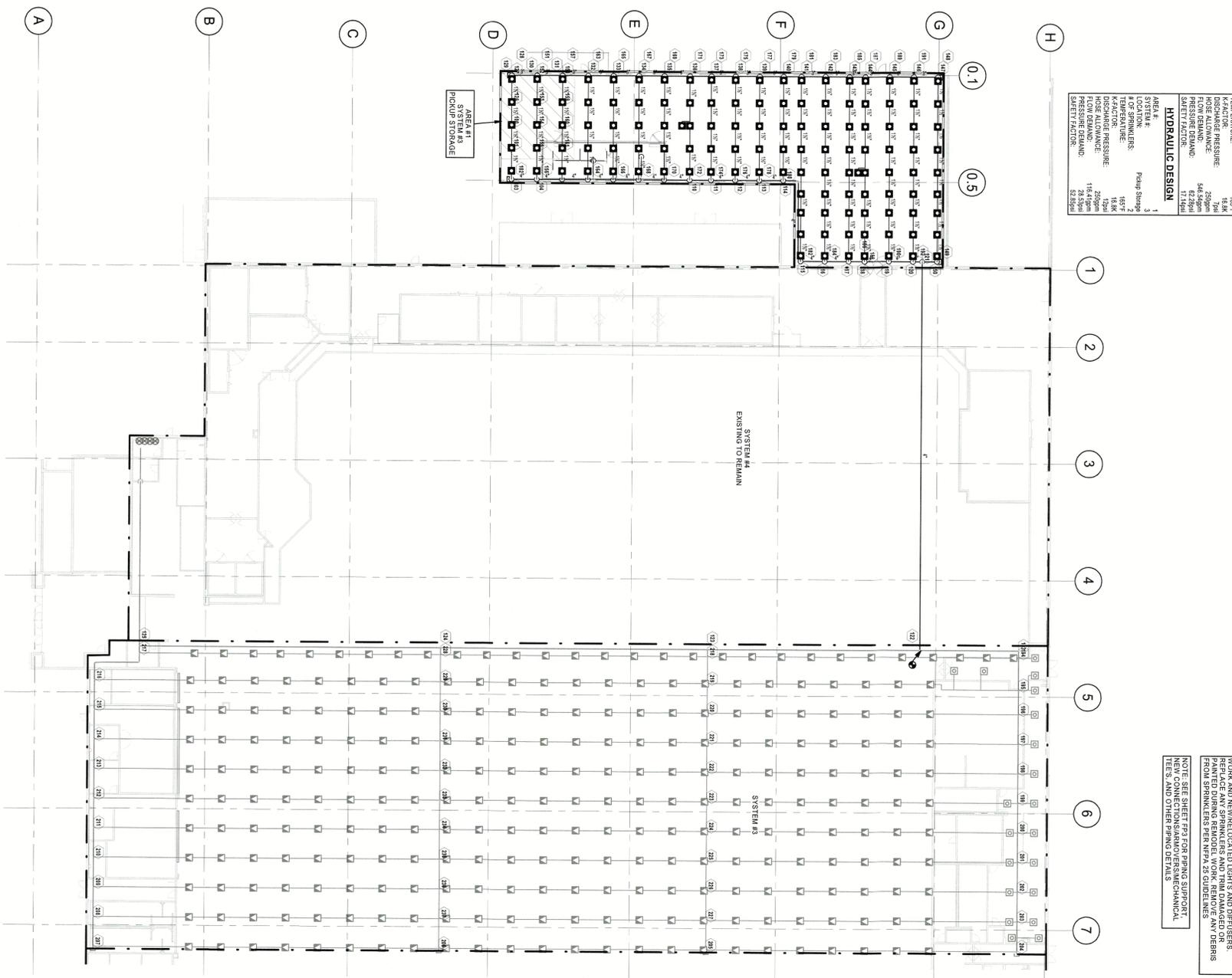
AREA #:	2
SYSTEM #:	3
LOCATION:	Pickup CF
TEMPERATURE:	28°F
K-FACTOR:	11.2K
DISCHARGE AREA:	0.44
HOSE ALLOWANCE:	4500gpm
PRESSURE DEMAND:	44.47PSI
SAFETY FACTOR:	10.58Psi

NOTE: PROVIDE PERMANENT HYDRAULIC PLACARD WITH THIS INFORMATION FOR REFERENCE PROVIDED FOR REFERENCE.

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



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



HYDRAULIC DESIGN

AREA #:	1
SYSTEM #:	1
LOCATION:	Pump Storage
TEMPERATURE:	42°F
K-FACTOR:	15K
DISCHARGE AREA:	0.78
HOSE ALLOWANCE:	546.00gpm
PRESSURE DEMAND:	62.28Psi
SAFETY FACTOR:	11.18Psi

NOTE: PROVIDE PERMANENT HYDRAULIC PLACARD WITH THIS INFORMATION FOR REFERENCE PROVIDED FOR REFERENCE.

FIRE PROTECTION KEY NOTES

- 13.801 INSTALL NEW OWNER PROVIDED UPRIGHT SPRINKLERS AND ADJACENT SPRINKLER SYSTEM AS SHOWN. MAINTAIN MAXIMUM 18 SOFT SPRINKLER COVERAGE AREA. ACCORDANCE WITH NFPA 13.8.4.1.2 AND TABLE 6.8.5.1.2 DUE TO OBSTRUCTED CONSTRUCTION. COORDINATE PIPE FROM SPRINKLERS PER NFPA 13 REQUIREMENTS.
- 13.802 PROVIDE AND INSTALL NEW DRY PREPARED SPRINKLERS AND SPACING COORDINATE EXACT LOCATIONS WITH ALL NEW LIGHTING AND EVAPORATORS. REFERENCE DETAIL 2.PP3

NOTE: EXISTING SPRINKLERS MAY REQUIRE RELOCATION IN REMODELED AREAS. COORDINATE WITH ALL NEW FINISH WORK AND NEW RELOCATED LIGHTS AND DIFFUSERS. PAINTED DURING REMODEL WORK. REMOVE ANY DEBRIS FROM SPRINKLERS PER NFPA 13 GUIDELINES.

NOTE: SEE SHEET PPS FOR SPRING SUPPORT NEW, CONNECTIONS AND OVERSIGHT MECHANICAL TESTS, AND OTHER PIPING DETAILS.

STIPULATION FOR REUSE
 THIS DRAWING WAS PREPARED FOR USE ON A SPECIFIC SITE AT A SPECIFIC TIME AND UNDER SPECIFIC CONDITIONS. IT IS NOT TO BE REUSED FOR ANY OTHER PROJECT SITE OR AT A LATER TIME WITHOUT THE WRITTEN CONSENT OF THE DESIGNER. THE SERVICES OF PROPERLY LICENSED ARCHITECTS AND ENGINEERS ARE REQUIRED FOR THE REPRODUCTION OF THIS DRAWING FOR REUSE ON ANOTHER PROJECT. IT IS NOT AUTHORIZED AND MAY BE CONTRARY TO LAW.

HPA
 Creative Solutions
 Membership Plus
HARRISON FRENCH
 & ASSOCIATES, LTD.
 1715 S. Wilson Blvd., Suite 3
 Renovo, Alabama 37112
 479.273.7780
 www.hfa.com

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

ISSUE BLOCK

NO.	DESCRIPTION

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

ENLARGED SPRINKLER PLANS

REGISTERED PROFESSIONAL ENGINEER
 STATE OF ALABAMA
 LICENSE NO. 20705
ARVIN KUNAS

CERTIFICATE OF REGISTRATION
 PROFESSIONAL ENGINEER
 STATE OF ALABAMA
 LICENSE NO. 10088
ARVIN KUNAS

REGISTERED PROFESSIONAL ARCHITECT
 STATE OF ALABAMA
 LICENSE NO. 20705
ARVIN KUNAS

REGISTERED PROFESSIONAL MECHANICAL ENGINEER
 STATE OF ALABAMA
 LICENSE NO. 20705
ARVIN KUNAS

REGISTERED PROFESSIONAL ELECTRICAL ENGINEER
 STATE OF ALABAMA
 LICENSE NO. 20705
ARVIN KUNAS

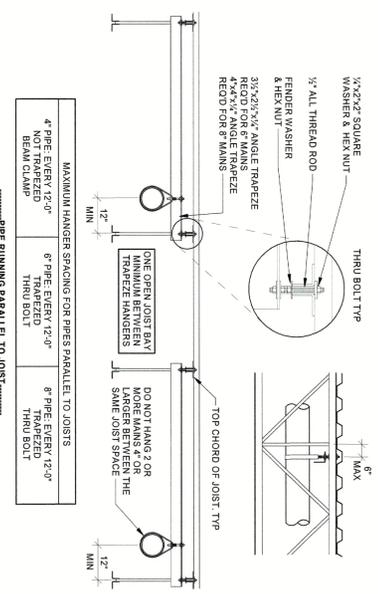
SHEET **PP2**



MAXIMUM HANGER SPACING FOR PIPING PERPENDICULAR TO JOISTS

BEAM CLAMP (NOT TRAPEZED)	THRU-BOLT (NOT TRAPEZED)	BEAM CLAMP (TRAPEZED)
4" PIPE EVERY 12'-0"	4" PIPE EVERY 12'-0"	4" PIPE EVERY 12'-0"
EVERY OTHER JOIST	EVERY OTHER JOIST	NOT NECESSARY
6" PIPE EVERY 6'-0"	6" PIPE EVERY 12'-0"	6" PIPE EVERY 6'-0"
EVERY JOIST	EVERY OTHER JOIST	NOT NECESSARY
8" PIPE EVERY 6'-0"	8" PIPE EVERY 6'-0"	8" PIPE EVERY 6'-0"
EVERY JOIST	EVERY JOIST	EVERY JOIST

.....PIPE RUNNING PERPENDICULAR TO JOISTS.....



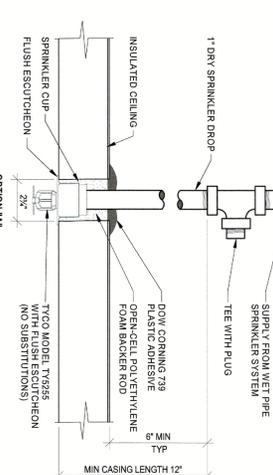
GENERAL PIPE SUPPORT NOTES:

- PIPING FROM BOTTOM CHORD OF BEAM JOISTS
- MAINTAIN VISIBLE CLEARANCE BETWEEN PIPE AND JOIST MEMBERS
- CONTINUOUS AND UNINTERRUPTED MAINTAIN VISIBLE CLEARANCE BETWEEN PIPE MEMBER AND JOIST MEMBERS
- UTILIZE THESE HANGING METHODS FOR ALL SPRINKLER PIPING. SPACE TRAPEZE HANGERS IN ACCORDANCE WITH SCHEDULE LOCAL E HANGERS WITHIN 5'-0" OF JOIST PANEL POINTS UNLESS OTHERWISE NOTED.

3 PIPING SUPPORT
 NTS

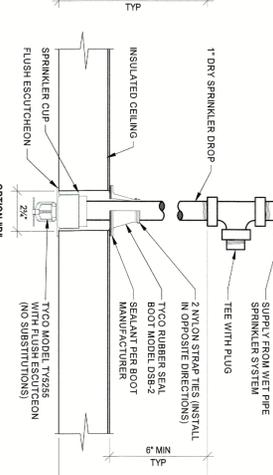
OPTION "A" INSTALLATION PROCEDURE

1. CORE DRILL 2 1/2" DIAMETER HOLE IN THE INSULATED CEILING PANEL. LOCATE OBSTRUCTION CENTERLINE (SCP TYPE SPRINKLERS) MAINTAIN 6" CLEARANCE FROM COOLER BEAMS
2. INSTALL DRY PENDENT SPRINKLER PER MANUFACTURER'S REQUIREMENTS
3. COMPLETELY SEAL ANNUULAR CEILING OPENING BETWEEN THE ESCUTCHEON AND TOP OF CEILING PANEL WITH OPEN-CELL POLYETHYLENE FOAM BRICKER. INJECT DOW CORNING 799 PLASTIC ADHESIVE SEALANT INTO AND AROUND THE HANGING AND OPENING'S INSTANTIONS

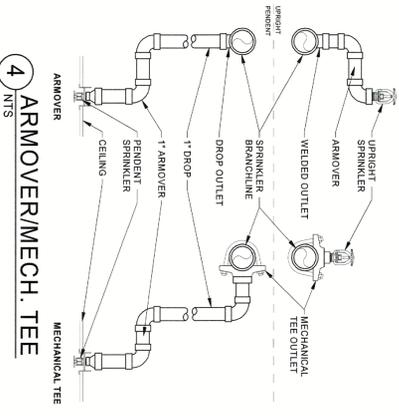


OPTION "B" INSTALLATION PROCEDURE

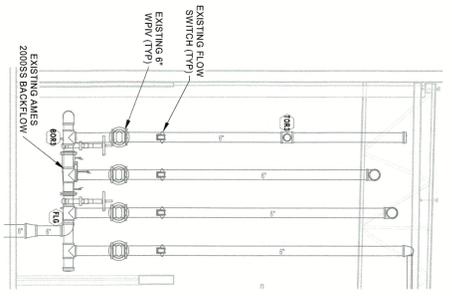
1. CORE DRILL 2 1/2" DIAMETER HOLE IN THE INSULATED CEILING PANEL FROM ACCORDANCE WITH NFPA 13 OBSTRUCTION CENTERLINE (SCP TYPE SPRINKLERS), MAINTAIN 6" CLEARANCE FROM COOLER BEAMS
2. INSTALL TYCO DRY PENDENT SPRINKLER PER MANUFACTURER'S INSTALLATION REQUIREMENTS. INSERT BOOT PRIOR TO MAKE-UP WITH PIPING PANEL WITH ADHESIVE PROVIDED WITH BOOT IN ACCORDANCE WITH MANUFACTURER'S INSTANTIONS
3. COMPLETELY SEAL INTERFACE BETWEEN BOOT AND TOP OF CEILING PANEL WITH ADHESIVE PROVIDED WITH BOOT IN ACCORDANCE WITH MANUFACTURER'S INSTANTIONS
4. APPLY STRAP TIES ON BOOT AROUND DRY SPRINKLER BARREL PER MANUFACTURER'S INSTANTIONS



2 PICKUP COOLER/FREEZER DRY PENDENT SPRINKLER INSTALLATION
 NTS



4 ARMOVERMECH. TEE
 NTS



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

HFA
 Meaningful Places
 HARRISON FRENCH & ASSOCIATES, LTD.
 149231780
 1715 S. Wilson Blvd., Suite 3
 Bentonville, Arkansas 72712
 www.hfa.com

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

ISSUE BLOCK

NO.	DESCRIPTION	DATE

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

CERTIFICATE OF AUTHORIZATION
 I hereby certify that the undersigned is duly licensed and qualified to practice as a Professional Engineer in the State of Arkansas.
 No. 20765
 DATE: 04/03/23
 STATE OF ARKANSAS
 PROFESSIONAL ENGINEER
 A. R. WALKER
 REGISTERED PROFESSIONAL ENGINEER
 No. 20765
 STATE OF ARKANSAS

FIRE SPRINKLER DETAILS
 SHEET: FP3

IF DOCUMENTS WERE GENERATED FROM ORIGINAL DRAWINGS AND MAY NOT REFLECT AS-BUILT CONDITIONS



SITE PLAN	
Pickup	EXISTING FUEL STATION
PRIMARY ID SIGN	EXISTING MONUMENT LOCATION ON SITE
OUTDOOR	

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

KEYNOTES	
404	CONTROL JOINT, TYP. REF. STRUCTURAL
406	SPILT FACE C&D
724	METAL FINISH 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 NOT SHOWN, SHALL OCCUR PRIOR TO PAINTING BUILDING EXTERIOR. COORDINATE DEMOLITION WORK TO PAINTING BUILDING EXTERIOR TO AVOID DAMAGE TO PAINTING BUILDING EXTERIOR.
3.	RESURFACE EXISTING ERS WHERE SHOWN (HATCHED)
4.	BUILDING MOUNTED ITEMS
5.	NOT USED

BUILDING PAINTING RESPONSIBILITIES NOTES	
1.	GO TO VERIFY EXISTING PAINT COLORS TO MATCH
2.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
3.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
4.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
5.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
6.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
7.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
8.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
9.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
10.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
11.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
12.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
13.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
14.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
15.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
16.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
17.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH
18.	REMOVE EXISTING PAINT TO MATCH COLOR TO MATCH

SHEET NOTES	
1.	NOTES ONLY APPLY IN AREAS OF SCOPE OF WORK
2.	PATCH AND REPAIR EXTERIOR WALL SURFACES, DAMAGED OR REMOVED DUE TO REMOVAL OF BUILDING MOUNTED ITEMS, SHALL OCCUR PRIOR TO PAINTING BUILDING EXTERIOR.
3.	RESURFACE EXISTING ERS WHERE SHOWN (HATCHED)
4.	BUILDING MOUNTED ITEMS
5.	NOT USED
6.	NOT USED
7.	NOT USED
8.	NOT USED
9.	NOT USED
10.	NOT USED
11.	NOT USED
12.	NOT USED
13.	NOT USED
14.	NOT USED
15.	NOT USED
16.	NOT USED
17.	NOT USED
18.	NOT USED

