

BRYANT ALE CLASSROOM ADDITION

BRYANT PUBLIC SCHOOLS
BRYANT, ARKANSAS

PROJECT INFORMATION

DRAWINGS AND PROJECT MANUAL APPROVED AND IDENTIFIED AS PARTS OF THE OFFICIAL CONTRACT DOCUMENT

OWNER: BRYANT PUBLIC SCHOOLS
FACILITY: BRYANT ALE CLASSROOM ADDITION
LOCATION: BRYANT, ARKANSAS

BY: _____
DATE: _____

CONTRACTOR: --
ADDRESS: --

BY: _____
DATE: _____

ARCHITECT: LEWIS, ELLIOTT, MCMORRAN, VADEN,
RAGSDALE, & WOODWARD INCORPORATED
ADDRESS: 11225 HURON LANE, SUITE 104
LITTLE ROCK, ARKANSAS 72211

BY: _____
DATE: _____

PROJECT NUMBER: 25034
DRAWINGS AND PROJECT MANUAL DATED: 2025 06-09

DESIGN DATA

GENERAL CODES:
INTERNATIONAL BUILDING CODE (IBC) 2021 EDITION
ARKANSAS FIRE PREVENTION CODE (AFPC) 2021 EDITION

SEISMIC: 2021 IBC
CLASSROOMS: SEISMIC RISK CATEGORY II
SEISMIC DESIGN CATEGORY D

SHELTER: SEISMIC RISK CATEGORY IV
SEISMIC DESIGN CATEGORY D

SALINE COUNTY AFPC REVISIONS

ACCESSIBILITY STANDARDS
ADA STANDARDS FOR ACCESSIBLE DESIGN 2010 EDITION

OCCUPANCY CLASSIFICATION:
EDUCATIONAL IBC 305

CONSTRUCTION TYPE:
TYPE VB - COMBUSTIBLE IBC 602.5

ALLOWABLE BUILDING SQUARE FOOTAGE/HEIGHT:
ONE STORY (S1), NOT SPRINKLED (NS) = 9,500 SQFT / 1 STORY 40 FT IBC 506.2

OCCUPANT LOAD: IBC 1004
EGRESS DESIGN = 20 SOFT/OCC (NET) = 168 OCCUPANTS
ACTUAL = 2 ELEMENTARY ALE CLASSROOMS (23 STUDENTS, 1 TEACHER) = 43 OCCUPANTS

EGRESS: IBC 1005.3.2
EGRESS WIDTH REQUIRED: 168 OCCUPANTS x 0.2' = 33.6
EGRESS WIDTH PROVIDED = 2-3 DOORS (32' CLEAR) = 64'
MINIMUM NUMBER OF EXITS = 2 EXITS (>50 OCC) IBC 1008.2
MINIMUM CORRIDOR WIDTH = 7'2" (E w/ >100 OCC) IBC 1020.3

TOTAL BUILDING SQUARE FOOTAGE:
MAIN LEVEL 3,485 SQ. FT.

FIRE PROTECTION NFPA 10
PORTABLE FIRE EXTINGUISHERS IBC TABLE 601
1-HR AND 2-HR RATED CONSTRUCTION IBC TABLE 601
FIRE EXIT (PANIC) HARDWARE AT BUILDING EXITS 1010.2.9

SEE LIFE SAFETY PLAN FOR LIFE SAFETY INFORMATION

SYMBOL LEGEND

100.1 → DOOR MARK, SEE DOOR SCHEDULE

A → CASEWORK ELEVATION MARK

B → WINDOW / STOREFRONT FRAME MARK

CLASSROOM → ROOM NAME

101 → ROOM NUMBER

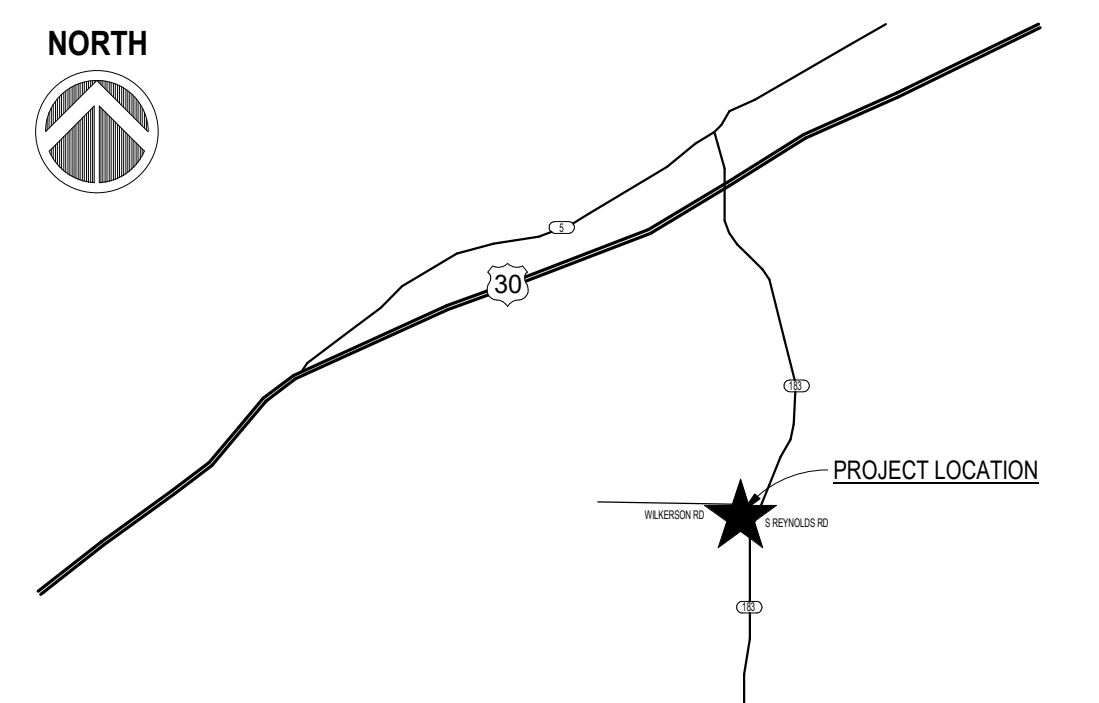
LAY-1 9'-4" → ROOM CEILING HEIGHT

↑ → CEILING FINISH

3 → DETAIL / SECTION NUMBER

A4.4 → SHEET NUMBER

VICINITY MAP



CERTIFICATION STATEMENT:
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.

LEWIS, ELLIOTT, MCMORRAN, VADEN, RAGSDALE, & WOODWARD, INCORPORATED

ABBREVIATIONS

AFF → ABOVE FINISH FLOOR
AT → ALUMINUM THRESHOLD
CEJC → CEILING EXPANSION JOINT COVER
CJ → CONTROL JOINT
CLG → CEILING
CONC → CONCRETE
CONT → CONTINUOUS
DTL → DETAIL
FD → FLOOR DRAIN
FEC → FIRE EXTINGUISHER CABINET
FEJ → FLOOR EXPANSION JOINT
FLR → FLOOR
GB → GRAB BAR
MECH → MECHANICAL
NHO → NORMALLY HELD OPEN
NTS → NOT TO SCALE
OPG → OPENING
REQ → REQUIRED
SHT → SHEET
SIM → SIMILAR
STO → STORAGE
TYP → TYPICAL
WEJC → WALL EXPANSION JOINT COVER

INDEX OF DRAWINGS

T1.1 TITLE SHEET

CIVIL

- ARCHITECTURAL**
- A1.0 LIFE SAFETY PLAN
 - A2.1 DEMO, SITE, & FLOOR PLAN
 - A3.1 BUILDING ELEVATIONS
 - A4.1 BUILDING SECTIONS
 - A5.1 WALL SECTIONS
 - A5.2 WALL SECTIONS
 - A6.1 RCP & ROOF PLAN
 - A8.1 DOORS, WINDOWS, & INTERIOR FINISH SCHEDULE

STRUCTURAL

- S2.1 STRUCTURAL PLANS
- S3.1 FOUNDATION DETAILS
- S3.2 FOUNDATION DETAILS
- S3.3 FRAMING DETAILS

PLUMBING

- P1.1 FLOOR PLAN - PLUMBING
- P2.1 PLUMBING SCHEDULES & DETAILS

MECHANICAL

- M1.1 FLOOR PLAN - HVAC
- M2.1 HVAC LEGENDS & SCHEDULES
- M3.1 HVAC DETAILS

ELECTRICAL

- E1.1 FLOOR PLAN - ELECTRICAL
- E2.1 ELECTRICAL RISERS & DETAILS
- E3.1 ELECTRICAL LEGENDS, DETAILS, & NOTES

MATERIAL LEGEND

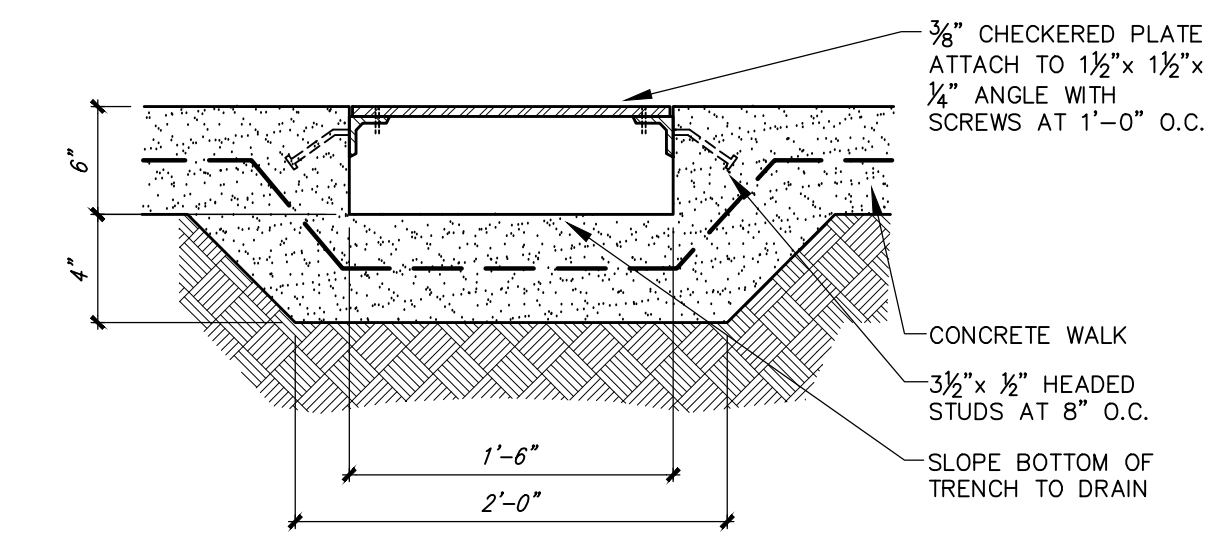
- CMU (PLAN)
- MASONRY (PLAN)
- METAL STUD FRAMING (PLAN)
- GYPSUM PANELS
- WOOD BLOCKING CONTINUOUS (SECTION)
- WOOD BLOCKING AS NEEDED (SECTION)
- WOOD FINISHED FACE OR SOLID WOOD
- WOOD PLYWOOD (SECTION)
- CONCRETE (SECTION)
- RIGID INSULATION (SECTION)
- BATT INSULATION (SECTION)
- FILL MATERIAL (SECTION)
- REPLACED SOIL (SECTION)

TITLE SHEET

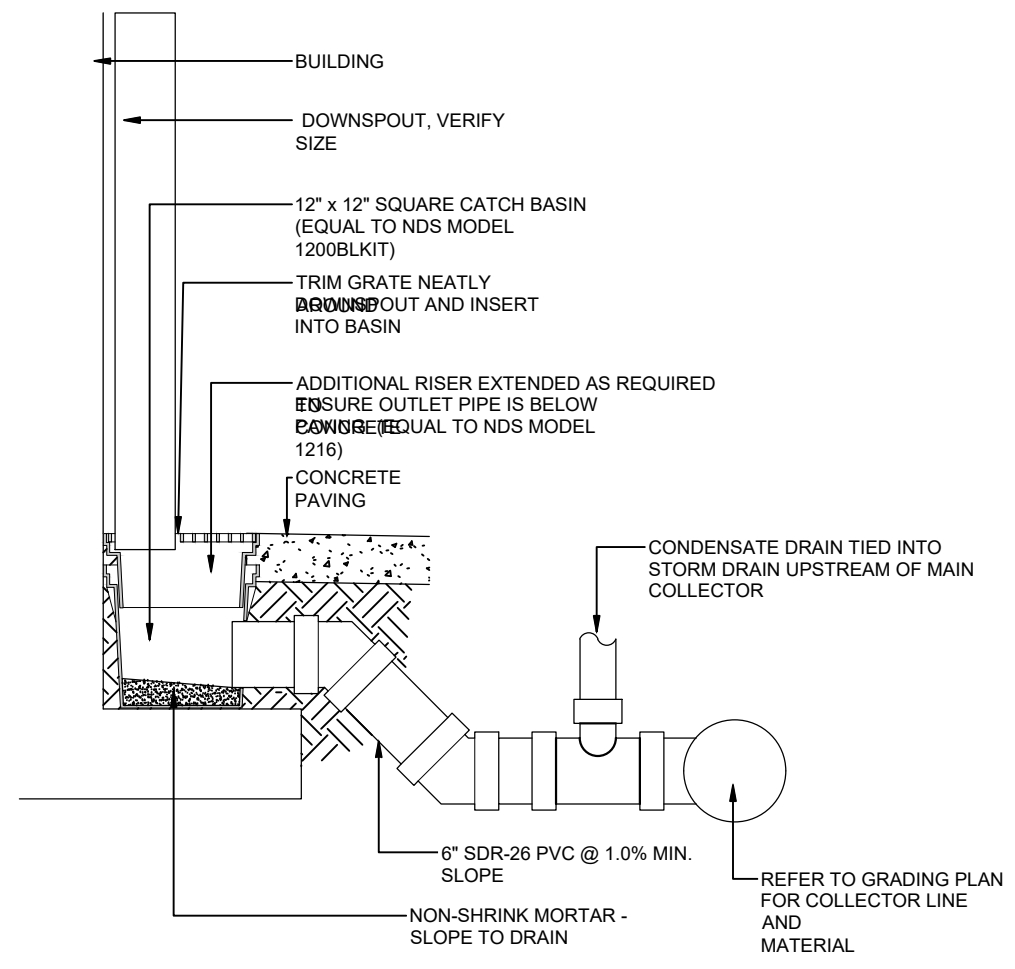
BRYANT ALE CLASSROOM ADDITION
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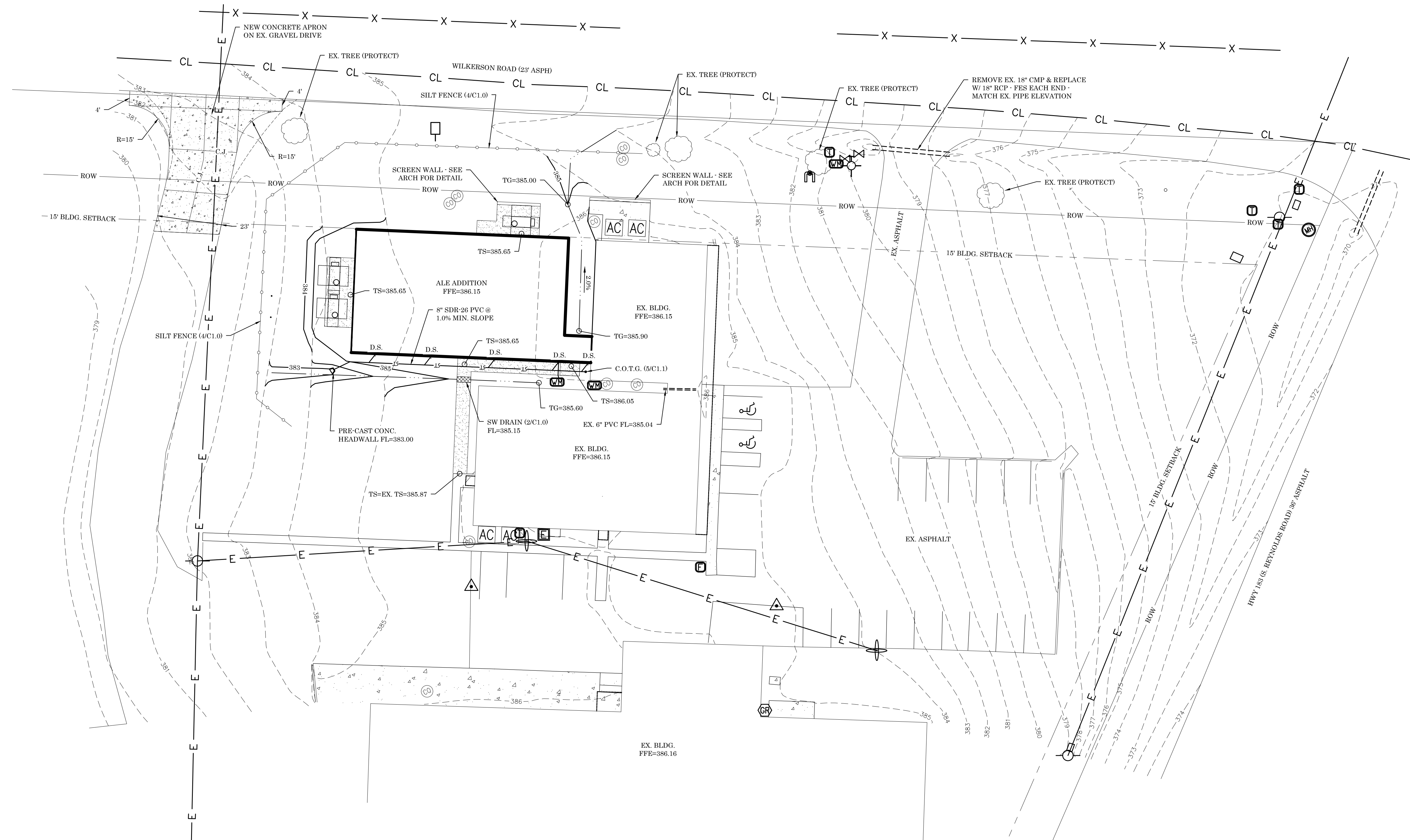
T1.1
1 OF 1



2 CONCRETE WALK TRENCH DRAIN DETAIL
C1.0 NOT TO SCALE

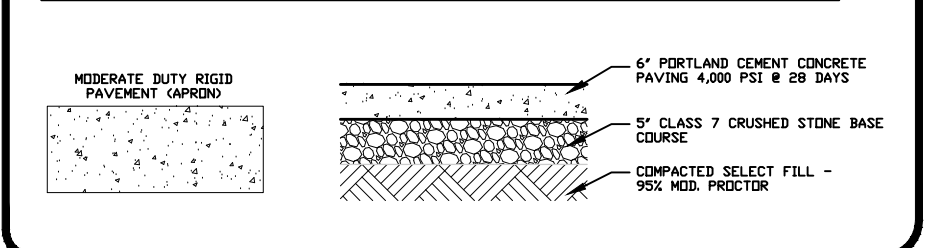


3 DOWNSPOUT (D.S.) CONNECTION DETAIL
C1.0 NOT TO SCALE



1 NORTH
C1.0 SITE GRADING & STORM DRAINAGE PLAN
SCALE: 1" = 20'
0 20 40

PAVING LEGEND:

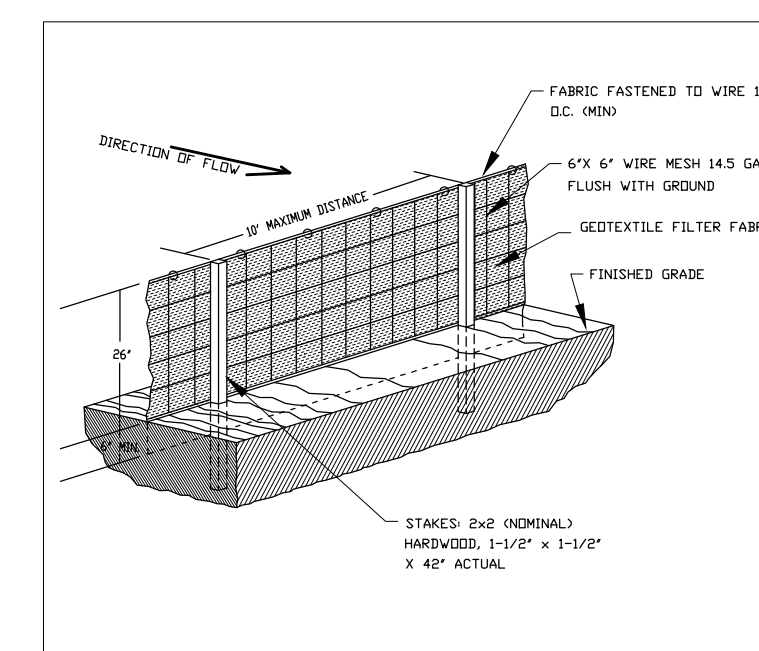


GENERAL SITE GRADING NOTES:

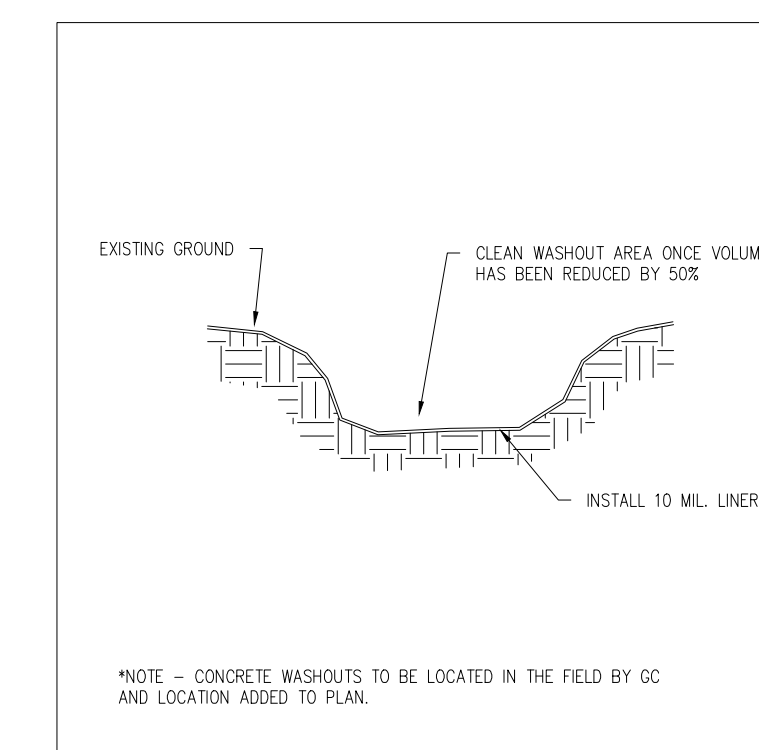
1. ALL BIDDERS SHALL FIELD VERIFY EXIST SITE CONDITIONS SO AS TO BE FAMILIAR WITH PROJECT PRIOR TO BIDDING WORK INCLUDED IN THIS CONTRACT. ANY DISCREPANCIES SHALL BE ADDRESSED PRIOR TO BECOMING.
2. CONTRACTOR TO VERIFY AND MARK ALL EXISTING UTILITIES PRIOR BEFORE ANY DEMOLITION OR NEW CONSTRUCTION WORK COMMENCES.
3. ALL WORK SHALL CONFORM TO LOCAL & STATE CODES; ELECTRICAL & PLUMBING LINES SHALL BE INSTALLED BY PROFESSIONALS LICENSED BY THE STATE OF ARKANSAS.
4. FIELD VERIFY EXACT LOCATION OF ALL EXISTING TREES; EXIST TREES NOT IN CONSTRUCTION AREA TO BE PROTECTED WITH 2x4 WOOD PLANKS CONT. IN LINE WITH DRP EDGE OF TREE, SECURED TOGETHER & FLAGGED W/SHRINK TAPE; HEAVY EQUIPMENT TO WORK AS FAR AS POSSIBLE FROM EXIST TREES TO PREVENT DAMAGE TO FEEDER ROOTS; CONTRACTOR WILL BE REQUIRED TO COMPENSATE OWNER FOR ANY EXISTING TREES WHICH ARE DAMAGED OR DIE DUE TO CONSTRUCTION WORK.
5. THE GENERAL CONTRACTOR SHALL HAVE THE GEOTECHNICAL ENGINEER EMPLOYED TO OBSERVE SITE WORK MEET WITH THE GEOTECHNICAL ENGINEER THAT PROVIDED THE SOIL'S REPORT; THIS MEETING SHOULD OCCUR AT OR BEFORE THE PRE-CONSTRUCTION MEETING TO INSURE THE AMOUNT OF UNDERCUT THAT MAY BE REQUIRED FOR THE PROJECT. RECOMMENDATIONS BY GEOTECHNICAL ENGINEER SHALL NOT BE IMPLEMENTED INTO WORK WITHOUT AUTHORIZATION FROM OWNER & ARCHITECT. NOTIFY ARCHITECT IMMEDIATELY IF UNEXPECTED SUBSURFACE CONDITIONS ARE ENCOUNTERED. THE CONTRACTOR WILL REFERENCE THE GEOTECHNICAL REPORT FOR A MORE DETAILED DESCRIPTION OF EARTHWORK AND COMPACTION REQUIREMENTS.
6. SEQUENCE OF DIRTWORK ACTIVITIES (REFERENCE GEOTECH REPORT):
1) THE SITE WILL BE CLEARED OF ALL TREES NECESSARY FOR SITE CONSTRUCTION, SEE CLEARING LIMITS. 2) THE TOP 1" OF SOIL WILL BE STRIPPED UNDER ALL STRUCTURAL ELEMENTS (BUILDINGS, PARKING & DRIVE AREAS). THIS MATERIAL CAN BE USED ON SITE AS UNCLASSIFIED FILL (GREEN SPACES). 3) SOIL GEOTECH REPORT FOR UNDERCUT RECOMMENDATIONS. SELECT FILL WILL BE PLACED TO 10' OUTSIDE BUILDING, 3' OUTSIDE THE EDGE OF PAVEMENT FOR DRIVES AND PARKING. APPROOF ROLL ALL SUBGRADE PRIOR TO PLACING FILL, REMOVE AND REPLACE WITH COMPACTED SELECT FILL AS DIRECTED BY GEOTECH. 4) SELECT FILL WILL BE PLACED IN LOOSE 8" LIFTS AND COMPACTED TO 90% MOISTURE PROCTOR WITHIN 2% OPTIMUM MOISTURE CONTENT. SEE GEOTECH REPORT FOR SELECT FILL REQUIREMENTS.
7. THE CONTRACTOR WILL VERIFY THE LOCATION AND ELEVATION OF ALL ROOF, CONDENSATE AND FOUNDATION DRAIN CONNECTIONS WITH THE PLUMBING AND FOUNDATION SHEETS PRIOR TO INSTALLATION.

GENERAL EROSION CONTROL NOTES:

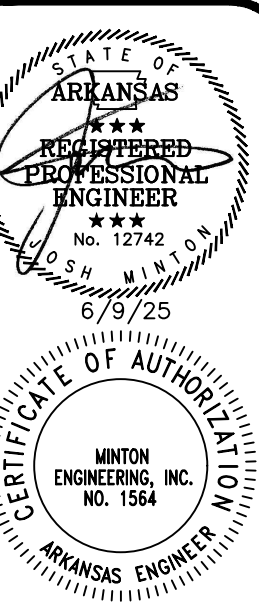
1. THE CONTRACTOR WILL PRODUCE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) THAT MEETS THE REQUIREMENTS SET FORTH BY THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY.
2. THE CONTRACTOR WILL FILL OUT INSPECTION REPORTS AND LOG RAINFALL DATA AS REQUIRED BY THE SWPPP.
3. THE CONTRACTOR WILL INSTALL ALL EROSION CONTROL MEASURES PRIOR TO COMMENCING DIRTWORK ACTIVITIES ON THIS SITE.
4. THE CONTRACTOR WILL IMMEDIATELY CLEAN UP ANY SEDIMENT THAT LEAVES THIS SITE.
5. THE CONTRACTOR WILL RE-ESTABLISH ALL DISTURBED AREAS IN ACCORDANCE WITH THE SWPPP.
6. THE CONTRACTOR WILL REMOVE ALL EROSION CONTROL MEASURES ONCE THE SITE HAS BEEN RE-ESTABLISHED.



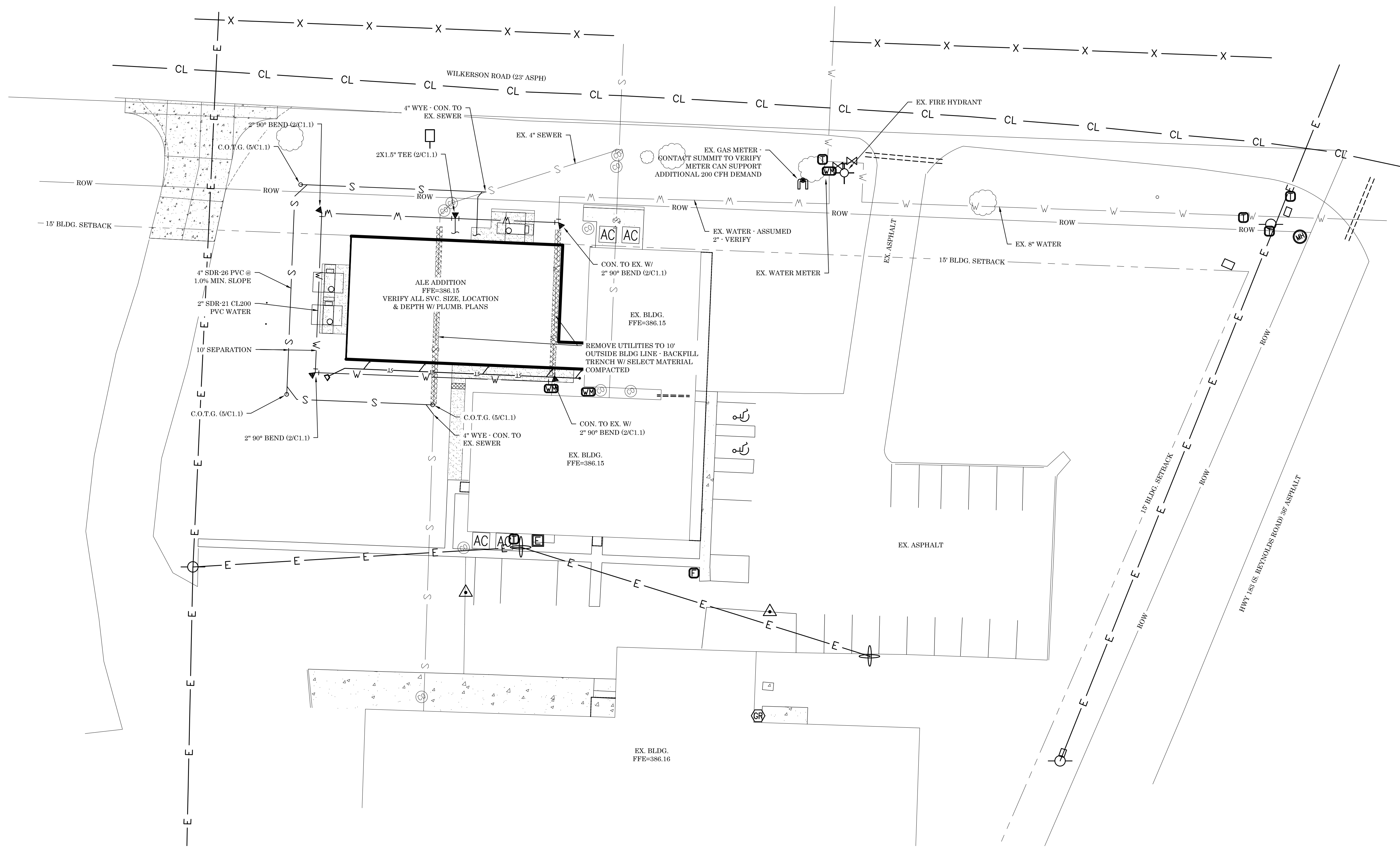
4 SILT FENCE DETAIL
C1.0 SCALE: N.T.S.



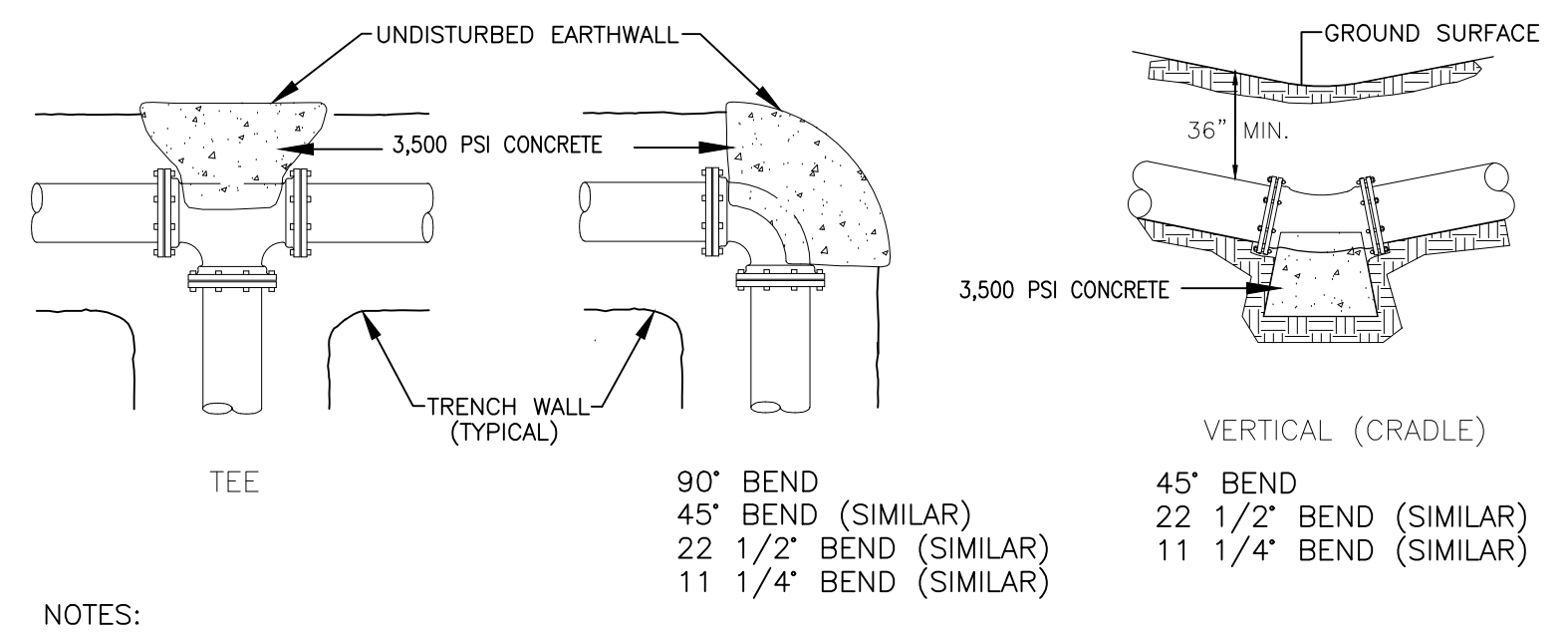
5 CONCRETE WASHOUT DETAIL
C1.0 SCALE: N.T.S.



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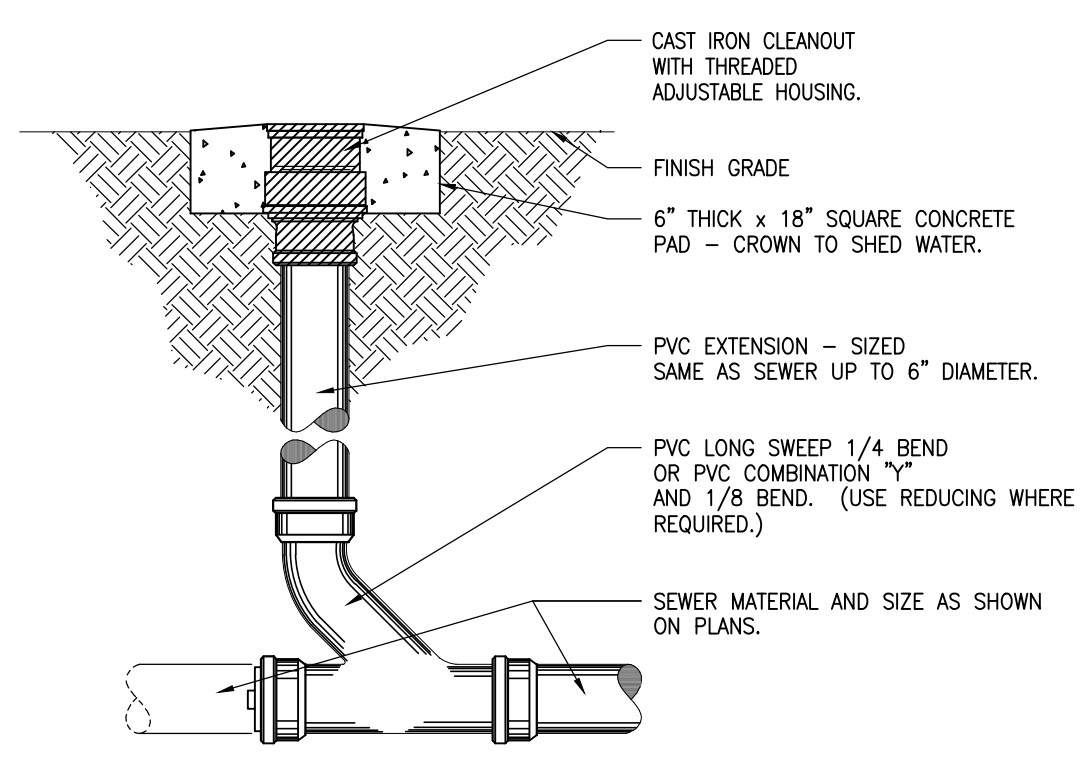
1 SITE UTILITY PLAN
 SCALE: 1" = 20'
 NORTH



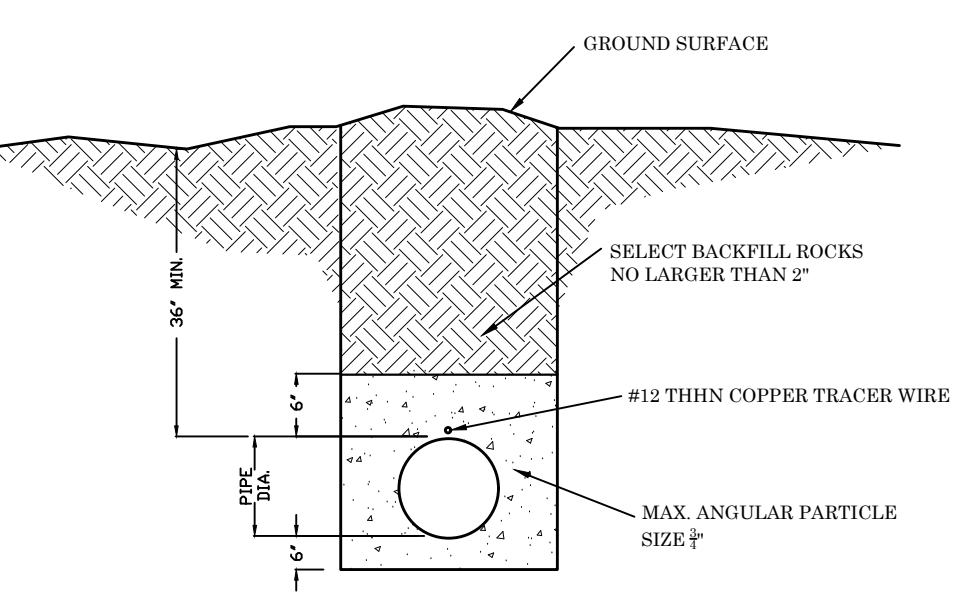
NOTES:

- All fittings shall be mechanical joint with retainer glands.
- Do not cover bells or flanges with concrete.
- Wrap all fittings with visqueen.
- Back all tees according to size of branch.
- Backing future line extensions shall be such that later removal is possible.
- All bends where fittings are used, both horizontal and vertical, shall be backed.
- Reaction backing table is based on 150 p.s.i. and soil bearing pressure of 2,500 lb./sq. ft. Additional backing may be required in some areas as directed by engineer.

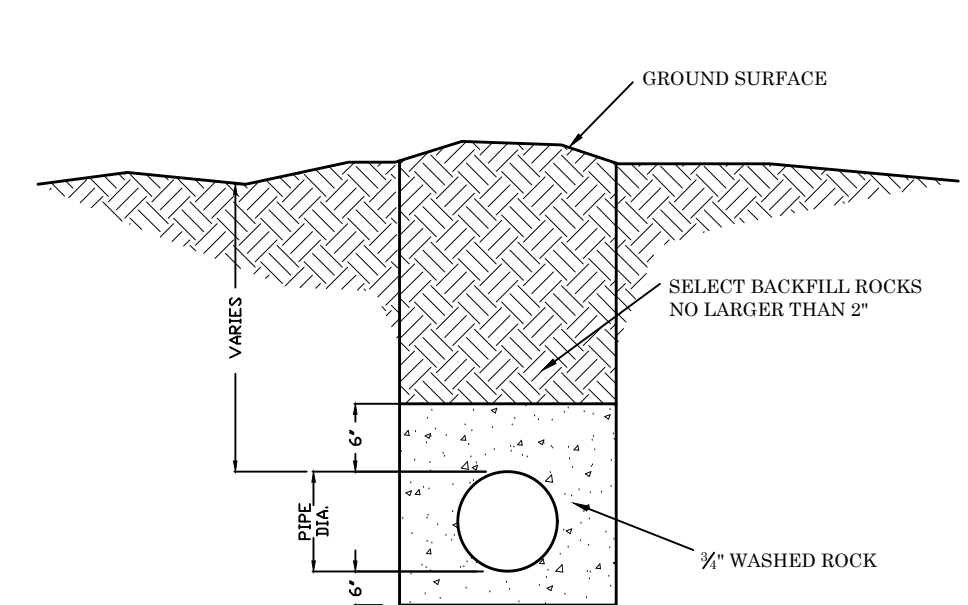
SIZE	TYPE OF FITTINGS				
	TEE OR PLUG/CAP	90°	45°	22 1/2°	11 1/4°
2"-4"	2	1	1	1	1
6"	3	2	2	1	1
8"	4	3	2	2	2
12"	10	5	3	2	2
18"	26	14	7	4	4
24"	38	20	10	7	7
30"	59	32	16	10	10



5 CLEANOUT TO GRADE (C.O.T.G.) DETAIL
 NOT TO SCALE



3 WATER BEDDING DETAIL
 NOT TO SCALE

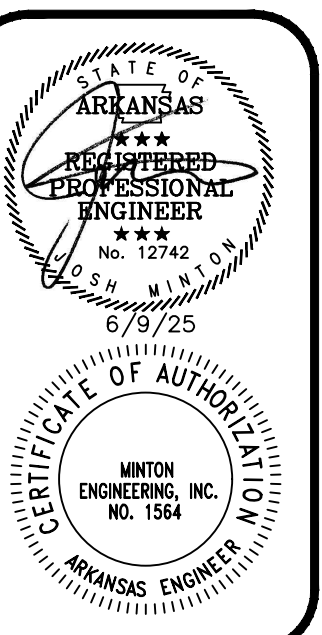


4 SEWER BEDDING DETAIL
 NOT TO SCALE

- GENERAL UTILITY NOTES:**
- ALL BIDDERS SHALL FIELD VERIFY EXIST SITE CONDITIONS SO AS TO BE FAMILIAR WITH PROJECT PRIOR TO BIDDING WORK INCLUDED IN THIS CONTRACT. ANY DISCREPANCIES SHALL BE ADDRESSED PRIOR TO BIDDING.
 - CONTRACTOR TO VERIFY AND MARK ALL EXISTING UTILITIES PRIOR BEFORE ANY DEMOLITION OR NEW CONSTRUCTION WORK COMMENCES.
 - ALL WORK SHALL CONFORM TO LOCAL & STATE CODES; ELECTRICAL & PLUMBING LINES SHALL BE INSTALLED BY PROFESSIONALS LICENSED BY THE STATE OF ARKANSAS.
 - ALL WORK SHALL CONFORM TO THE SPECIFICATIONS SET FORTH BY THE ARKANSAS DEPARTMENT OF HEALTH AND BRYANT WATER DEPARTMENT. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY CONNECTION FEES AND AS-BUILTS REQUIRED.
 - CONTRACTOR TO VERIFY UTILITY CONNECTION LOCATIONS TO THE BUILDING WITH THE PLUMBING SHEETS.
 - SEWER MANHOLES SET IN GREEN SPACE AREAS WILL HAVE A RIM ELEVATION OF AT LEAST 3" BUT NO MORE THAN 5" ABOVE ADJACENT GRADE.
 - ALL WATER AND SEWER LINES SHALL MAINTAIN 10' OF HORIZONTAL SEPARATION AND 18" OF VERTICAL SEPARATION, WATER OVER SEWER. WATERTIGHT CASING WILL BE REQUIRED IF THESE DIMENSIONS CAN NOT BE ACHIEVED. SEPARATION REQUIREMENTS B/T WATER AND SEWER WILL FULLY COMPLY WITH THE ARKANSAS RULES PERTAINING TO PUBLIC WATER SYSTEMS SECTION XIV A.

GRADATION PLAN NOTE

PRIOR TO INSTALLING ANY SANITARY, STORM, GAS OR WATER LINES BELOW GRADE, THE PLUMBING CONTRACTOR SHALL FURNISH TO THE ARCHITECT TWO COPIES OF A GRADATION PLAN OF THE BUILDING DRAINS AND SEWER LINES WITH PROPOSED ELEVATION GRADES SHOWN AT EACH MAJOR GROUP OF PLUMBING FIXTURES, AT EACH PIPE LINE INTERSECTION, AT EACH PIPE LINE CROSSING, AT EACH GRADE BEAM OR FOOTING PENETRATION/INTERSECTION AND AT ANY EXISTING PIPE LINE CONNECTIONS. THE PLAN SHALL ALSO INCLUDE ALL THOSE PIPE INTERSECTIONS AND/OR PIPE CROSSINGS THAT ARE EXTERIOR OF BUILDING/ADDITION INCLUDING ANY MANHOLES, CONNECTION TO EXISTING MAINS AND CLEANOUTS TO GRADE.



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IBC TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS										
BUILDING ELEMENT	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V	
	A	B	A	B	A	B	HT	A	B	
PRIMARY STRUCTURAL FRAME	3	2	1	0	1	0	1	0	1	0
BEARING WALLS										
EXTERIOR	3	2	1	0	2	2	2	1	0	0
INTERIOR	3	2	1	0	1	0	1/HT	1	0	0
NONBEARING INTERIOR WALLS										
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	2	2	1	0	1	0	HT	1	0	0
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	1.5	1	1	0	1	0	HT	1	0	0

FIREPROOFING NOTES: TYPE V-B CONSTRUCTION

BUILDING ELEMENT	RATING	APPLICATION/PRODUCT
NOTES: ALL STRUCTURAL STEEL SHALL BE UNPAINTED/UNPRIMED UNLESS NOTED OTHERWISE. ALL METAL FLOOR AND ROOF DECK SHALL BE GALVANIZED OR UL CLASSIFIED PAINTED DECK		

LIFE SAFETY: STORM SHELTER

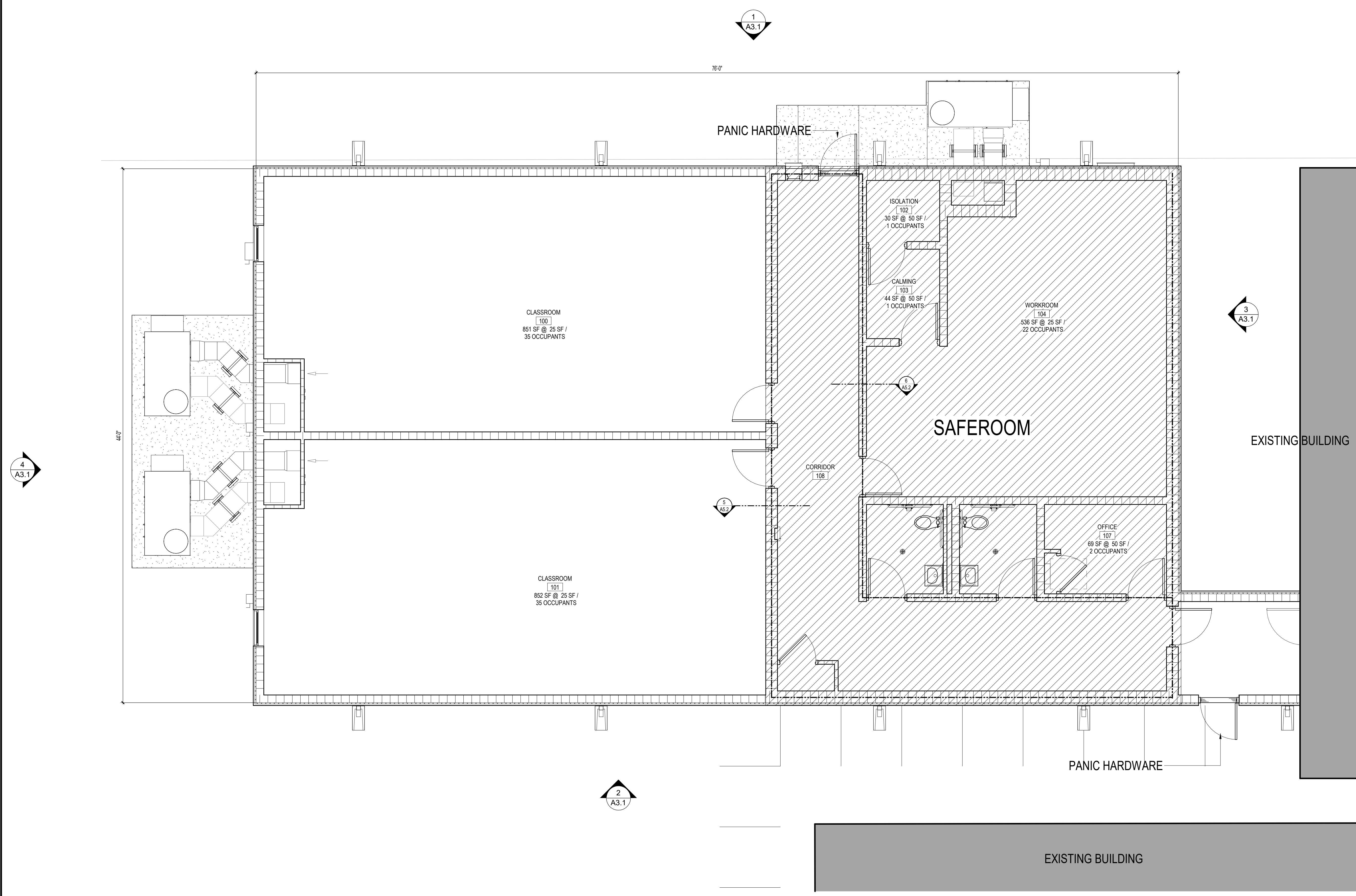
FIRE AREA EDUCATION, NS, TYPE VB	FIRE AREA MAIN LEVEL OCCUPANT LOAD:
ALLOWABLE AREA FACTOR NS, VB (TABLE 506.2): 9,500 SF PER FLOOR	TOTAL: 168 OCCUPANTS EXITS REQUIRED: 2 (2 PROVIDED)
FRONTAGE INCREASE: 240' BUILDING PERIMETER 168' OF PERIMETER FACE 30" OF OPEN SPACE 68% OF BUILDING PERIMETER	EGRESS REQUIRED: 168 OCCUPANTS/2 EXITS = 84 OCCUPANTS PER EXIT DOORS = 84 OCCUPANTS TRANSLATES TO 55' PER EXIT DOOR MIN.
9,500 (NS AREA FACTOR) x .88 INCREASE FACTOR 8,400 SF INCREASE	FIRE AREA STORM SHELTER OCCUPANT LOAD CONTRIBUTION: IBC 423.6
TOTAL ALLOWABLE AREA: 15,900 SF PER FLOOR	CLASSROOMS: 2 OFFICES: 1 OCCUPANTS TOTAL: 168 OCCUPANTS
ACTUAL AREA (MEASURED WITHIN EXTERIOR WALLS): 3,035 SF LOWER LEVEL	TOTAL LOAD CONTRIBUTION TO STORM SHELTER: 168 OCC. - (168 OCC. x .25 NET SF REDUCTION FACTOR) = 126 OCCUPANTS
ALLOWABLE HEIGHT (TABLE 504.3): 40 FEET	
ACTUAL HEIGHT: 16' 10" FEET	
ALLOWABLE STORES (TABLE 504.4): ONE STORY	
ACTUAL STORES: ONE STORY	

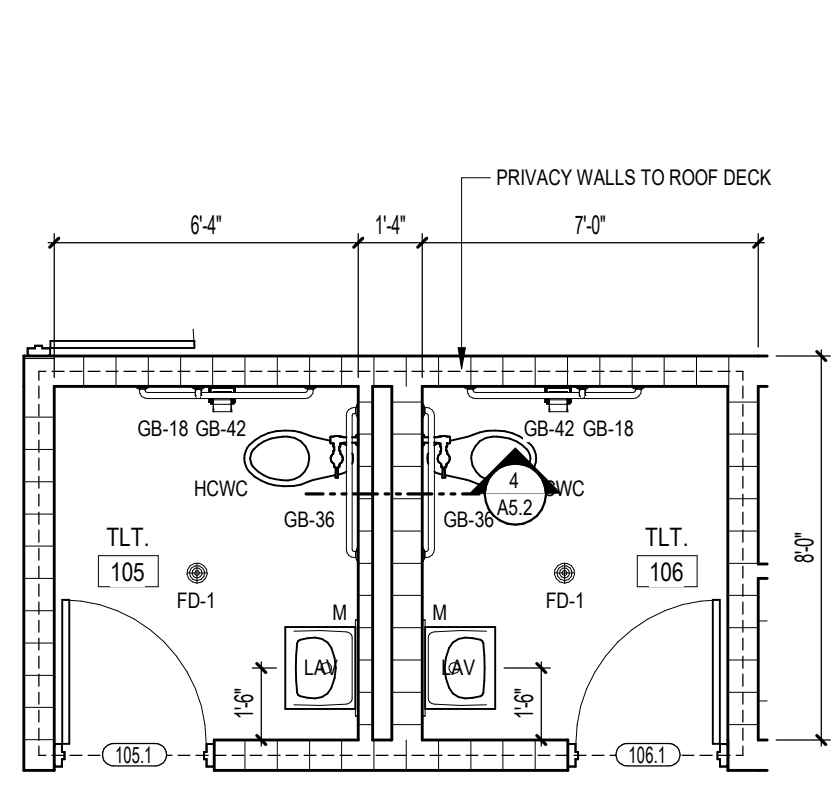
FIRE WALL LEGEND

2-HR FIRE WALL - - - - -
12" CONCRETE MASONRY UNITS TO BOTTOM OF ROOF DECK (UL #1995). FIRE STOP AT DECK AND ALL PENETRATIONS. DO NOT TIE PARALLEL FIRE WALLS TOGETHER

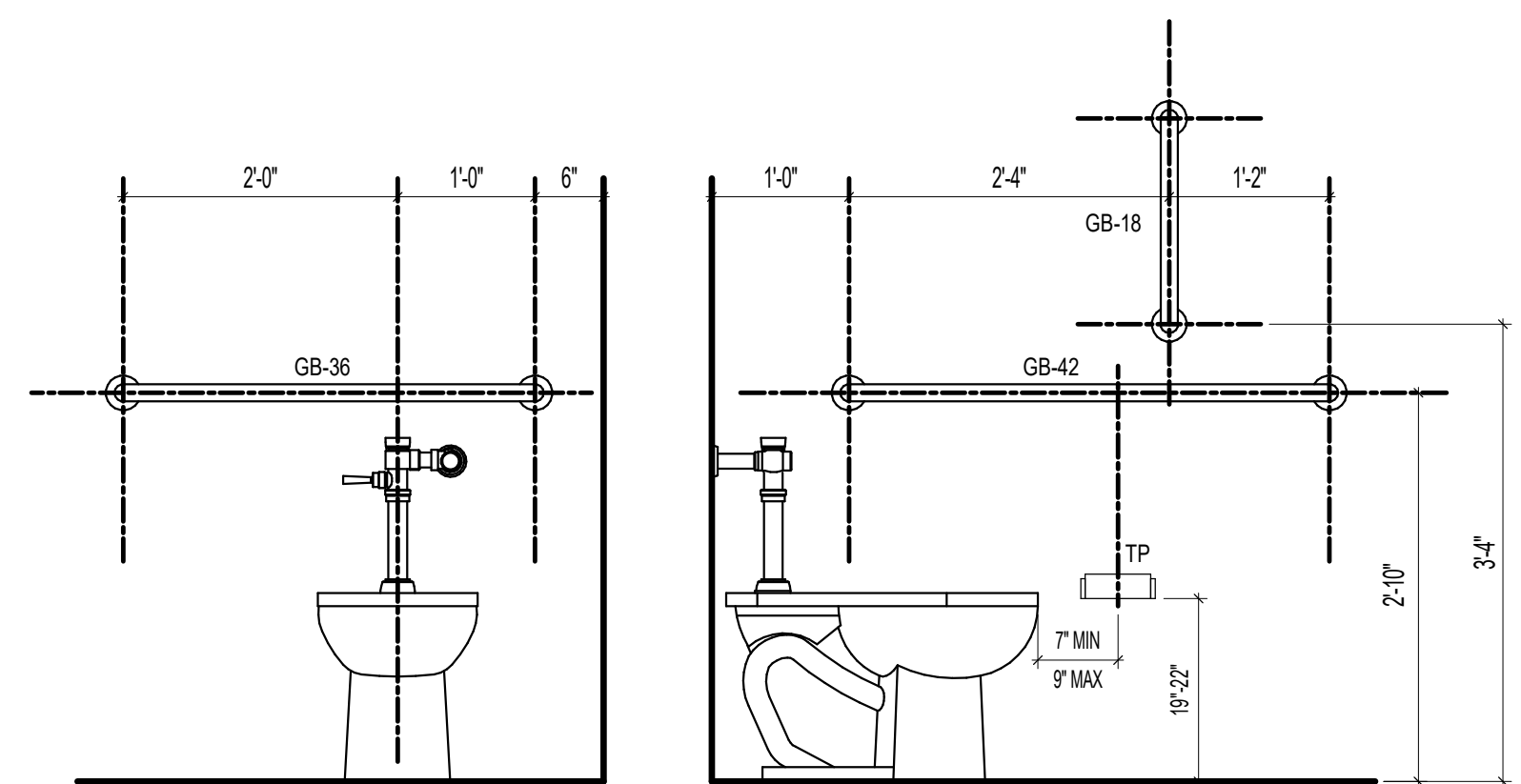
1-HR FIRE WALL - - - - -
8" CONCRETE MASONRY UNITS TO BOTTOM OF ROOF DECK (UL #1995). FIRE STOP AT DECK AND ALL PENETRATIONS. DO NOT TIE PARALLEL FIRE WALLS TOGETHER

NOTE:
ALL FIRE WALLS AND BARRIERS SHALL BE MARKED WITH SIGNAGE READING, "FIRE AND/OR SMOKE BARRIER- PROTECT ALL OPENINGS" ACCORDING TO 2012 ARKANSAS FIRE PREVENTION CODE SECTION 703.7
ALL PENETRATIONS SHALL BE PROTECTED BY AN APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM IN ACCORDANCE WITH UL 1479

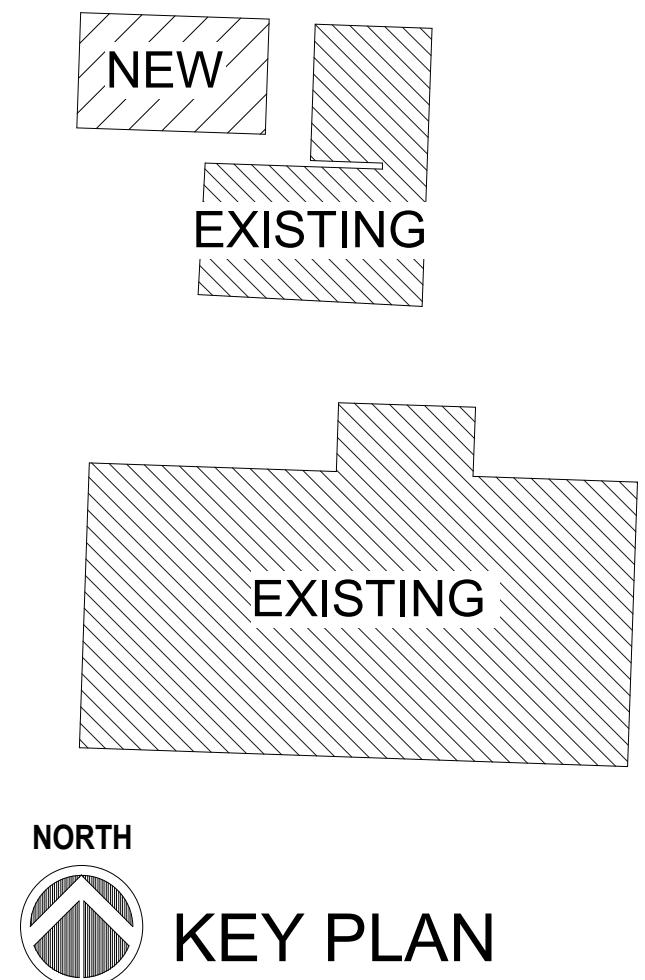




3 ENLARGED PLAN
1/4" = 1'-0"



6 GRAB BAR ELEVATIONS
3/4" = 1'-0"



NORTH
KEY PLAN

GENERAL SITE NOTES

- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
- THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE "PROJECT SPECIFICATIONS".
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBLES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE LOCATIONS, ETC.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COSTS SHALL BE INCLUDED IN BASE BID.
- ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL NEW PAVING TO BE STANDARD DUTY ASPHALTIC CONCRETE PAVING UNLESS OTHERWISE NOTED.
- ALL CURB/HANDICAP RAMP DESIGN SHALL CONFORM TO ADA STANDARDS.
- ALL NEW PARKING SPACES ARE TO BE PAINTED WITH 4" SINGLE WHITE SOLID LINES UNLESS OTHERWISE NOTED.
- ALL HANDICAP SPACES ARE TO RECEIVE A HANDICAP SIGN (SIGN R7-8 PER FEDERAL MANUAL ON TRAFFIC CONTROL DEVICES) PAINTED ACCESSIBLE SYMBOLS SHALL BE INSTALLED IN ALL HANDICAP SPACES AS SHOWN ON THE PLANS. HANDICAP SPACES AND SYMBOLS SHALL BE PAINTED BLUE OR PER LOCAL CODE.
- ALL TRAFFIC SIGNAGE, PAVEMENT MARKINGS, AND PARKING LOT STRIPING SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REQUIREMENTS.
- ALL DISTURBED AREAS ARE TO RECEIVE FOUR (4) INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
- PATCH AND REPAIR EXISTING PAVING WHERE DISTURBED BY NEW CONSTRUCTION BEYOND SAW-CUT JOINT FOR NEW CONSTRUCTION.
- SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION WAS TAKEN FROM A SURVEY BY JOHNSTON SURVEYING OF ROLAND, ARKANSAS.

GENERAL NOTES

- SEE OVERALL PLAN SHEET A1.1 FOR CODE DATA AND FIRE PROTECTION REQUIREMENTS AND METHODS.
- CONTRACTOR TO VISIT SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING PROJECT. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT PRIOR TO BID.
- INTERIOR LIGHT GAUGE METAL STUD WALLS
 - WALLS SHALL BE FRAMED WITH 3 5/8" OR 6" (SEE PLAN) MEMBERS AT 16" O.C. W/ CONTINUOUS TRACK TOP AND BOTTOM, UNLESS NOTED OTHERWISE.
 - EXTEND ALL WALLS 8" MIN. ABOVE CEILING.
 - WALLS WITHOUT AN ADJACENT FINISHED CEILING SHALL EXTEND TO DECK ABOVE.
 - LIGHT GAUGE FRAMING NOT SUFFICIENTLY BRACED BY INTERSECTING FRAMING OR REQUIRED BY HEIGHT OF FRAMING SHALL BE BRACED TO STRUCTURE WITH METAL STUD KICKERS (APPROXIMATELY 45 DEGREES) AT 48" ON CENTER MAXIMUM.
- INTERIOR CONCRETE BLOCK WALLS
 - WALLS SHALL BE 8" CMU (4" CMU AT CHASE WALLS, TOILET PARTITIONS, AND COLUMN WRAPS).
 - WALL SHALL EXTEND TO 9" ABOVE HIGHEST ADJACENT CEILING.
 - WALLS WITHOUT AN ADJACENT FINISHED CEILING SHALL EXTEND TO 10'-0" AFF AND EXTEND TO DECK WITH METAL STUD FRAMING WITH 8" GYPSUM (EXPOSED SIDES).
 - SEE STRUCTURAL DRAWINGS FOR REINFORCING.
- PRIVACY WALLS (BLOCK OR STUD) SHALL EXTEND TO CONCRETE CAP. PRIVACY WALLS SHALL BE MARKED THIS:
- INTERIOR DOORS NOT DIMENSIONS SHALL BE LOCATED AS FOLLOWS:
 - HINGE SIDE ADJACENT TO INTERSECTING WALL (CMU).
 - LATCH SIDE 1'-4" OFF INTERSECTING WALL (STUD/CMU).
 - CENTERED BETWEEN INTERSECTING WALLS (STUD/CMU).
- PROVIDE HOUSEKEEPING PADS FOR ELECTRICAL AND MECHANICAL EQUIPMENT. VERIFY SIZE AND LOCATION WITH ELECTRICAL, PLUMBING, AND HVAC INSTALLERS AND MANUFACTURERS.
- FOR SOUND TRANSFER CONTROL, FILL STUD WALLS WITH SOUND ATTENUATION BLANKETS. INSTALL BATT INSULATION ON ALL CEILING AROUND PERIMETER OF ROOMS EXTENDING 2'-0" FROM ALL INTERIOR WALLS UNLESS NOTED OTHERWISE IN REFLECTED CEILING PLAN NOTES.
- GYPSUM BOARD EXPANSION JOINTS SHALL BE LOCATED 30'-0" O.C. MAXIMUM. VERIFY LOCATIONS WITH ARCHITECT. LOCATE ABOVE DOOR HEADS WHERE POSSIBLE.
- FIELD VERIFY ALL DIMENSIONS FOR HANDRAILS, EQUIPMENT, ETC. PRIOR TO FABRICATION AND INSTALLATION.
- PROVIDE WOOD FOR BLOCKING WHERE BLOCKING IS REQUIRED. WHERE BLOCKING CONTACTS METAL FRAME, STUDS, ETC. SEPARATE WITH BUILDING FELT TO AVOID REACTIONS BETWEEN WOOD AND METALS.
- ALL FIRE WALLS AND BARRIERS SHALL BE MARKED WITH SIGNAGE READING "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS" ACCORDING TO 2021 ARKANSAS FIRE PREVENTION CODE SECTION 703.7. ALL PENETRATIONS SHALL BE PROTECTED BY AN APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM IN ACCORDANCE WITH UL 1479.

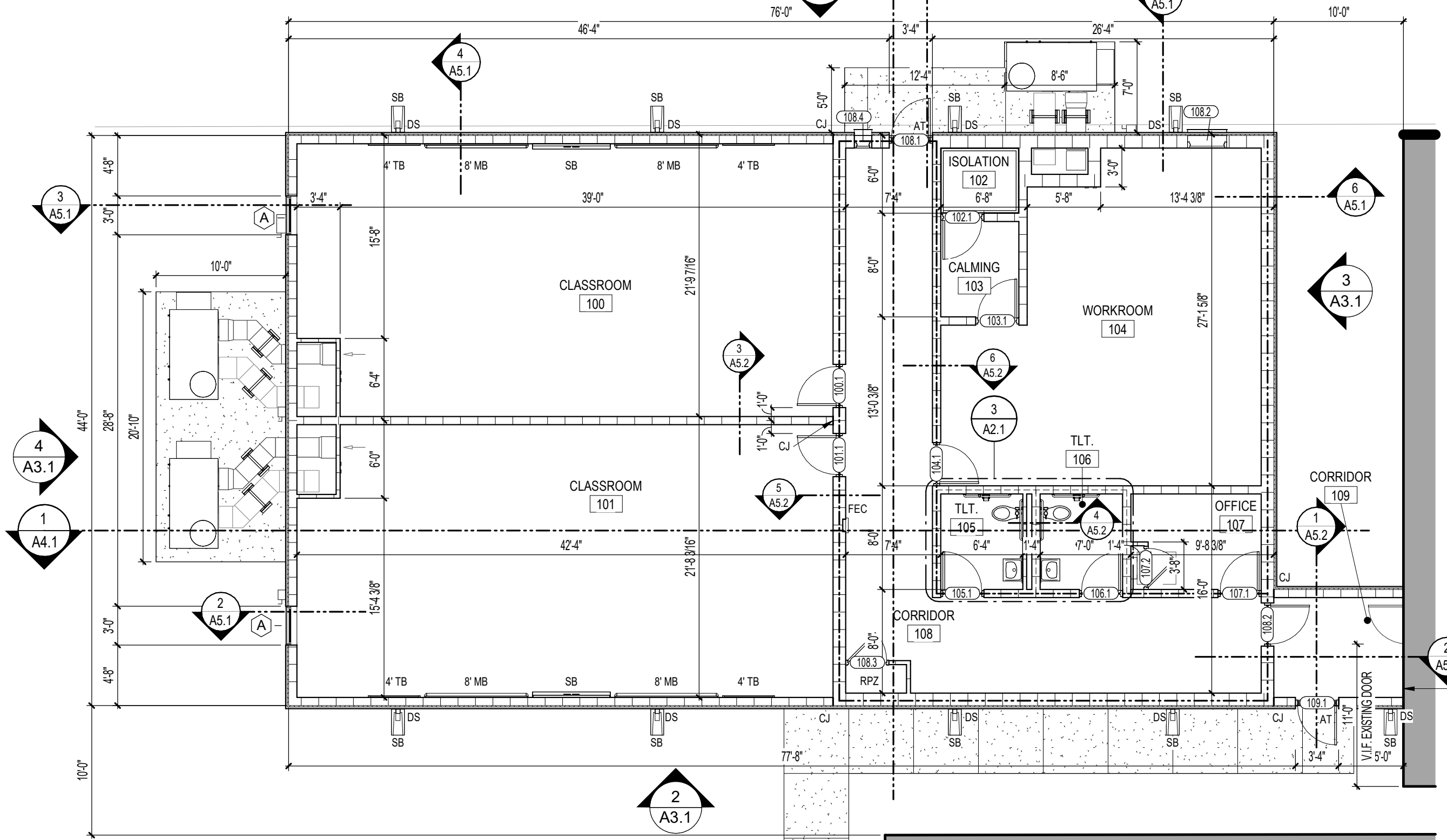
FIRE WALL LEGEND

2-HR FIRE WALL
12" CONCRETE MASONRY UNITS TO BOTTOM OF ROOF DECK (UL 1479). FIRE STOP AT DECK AND ALL PENETRATIONS. DO NOT TIE PARALLEL FIRE WALLS TOGETHER.

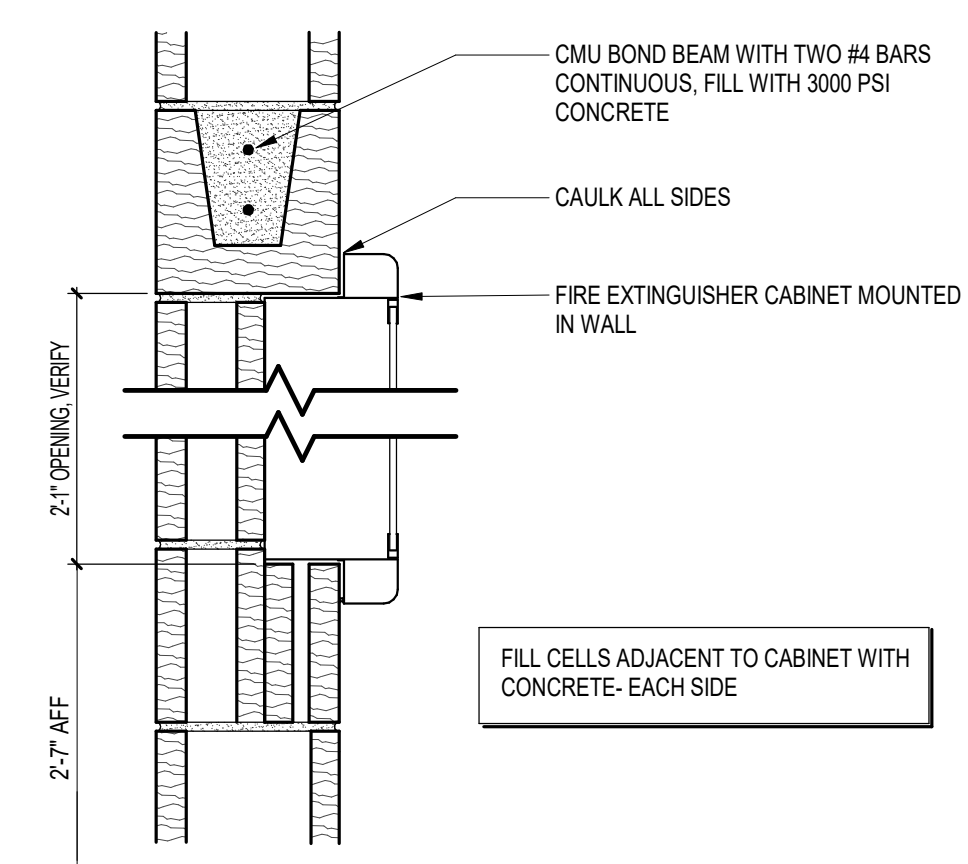
1-HR FIRE WALL
8" CONCRETE MASONRY UNITS TO BOTTOM OF ROOF DECK (UL 1479). FIRE STOP AT DECK AND ALL PENETRATIONS. DO NOT TIE PARALLEL FIRE WALLS TOGETHER.

NOTE: ALL FIRE WALLS AND BARRIERS SHALL BE MARKED WITH SIGNAGE READING "FIRE AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS" ACCORDING TO 2021 ARKANSAS FIRE PREVENTION CODE SECTION 703.7.

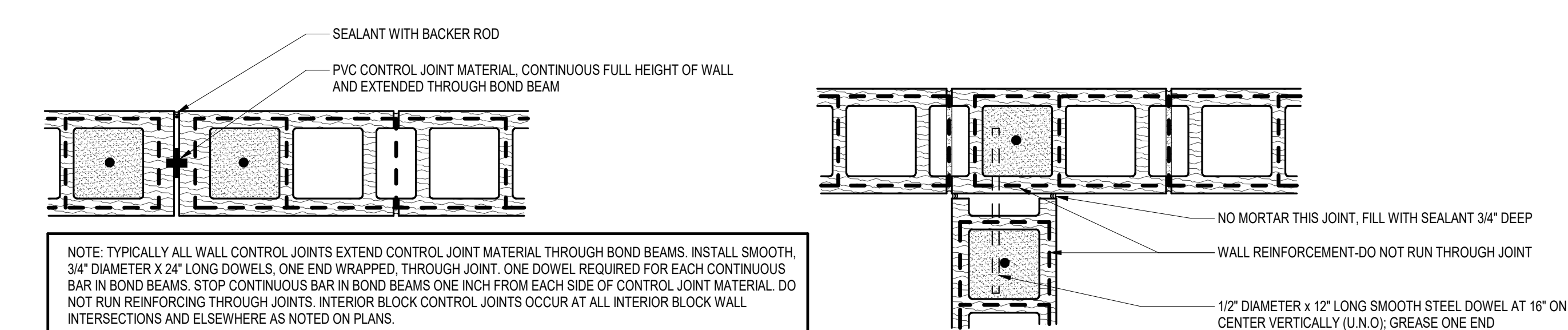
ALL PENETRATIONS SHALL BE PROTECTED BY AN APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM IN ACCORDANCE WITH UL 1479.



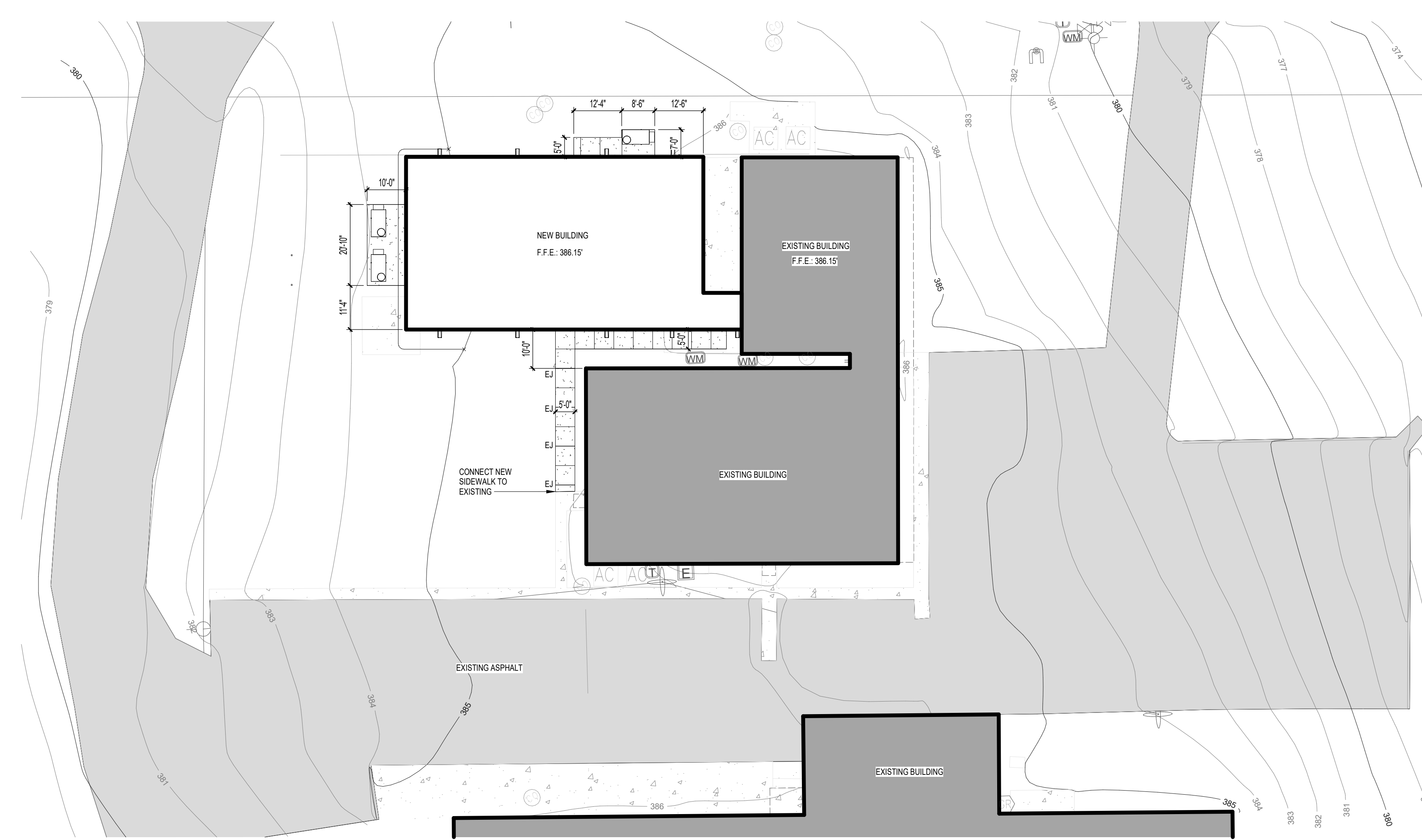
NORTH
1 FLOOR PLAN
1/8" = 1'-0"



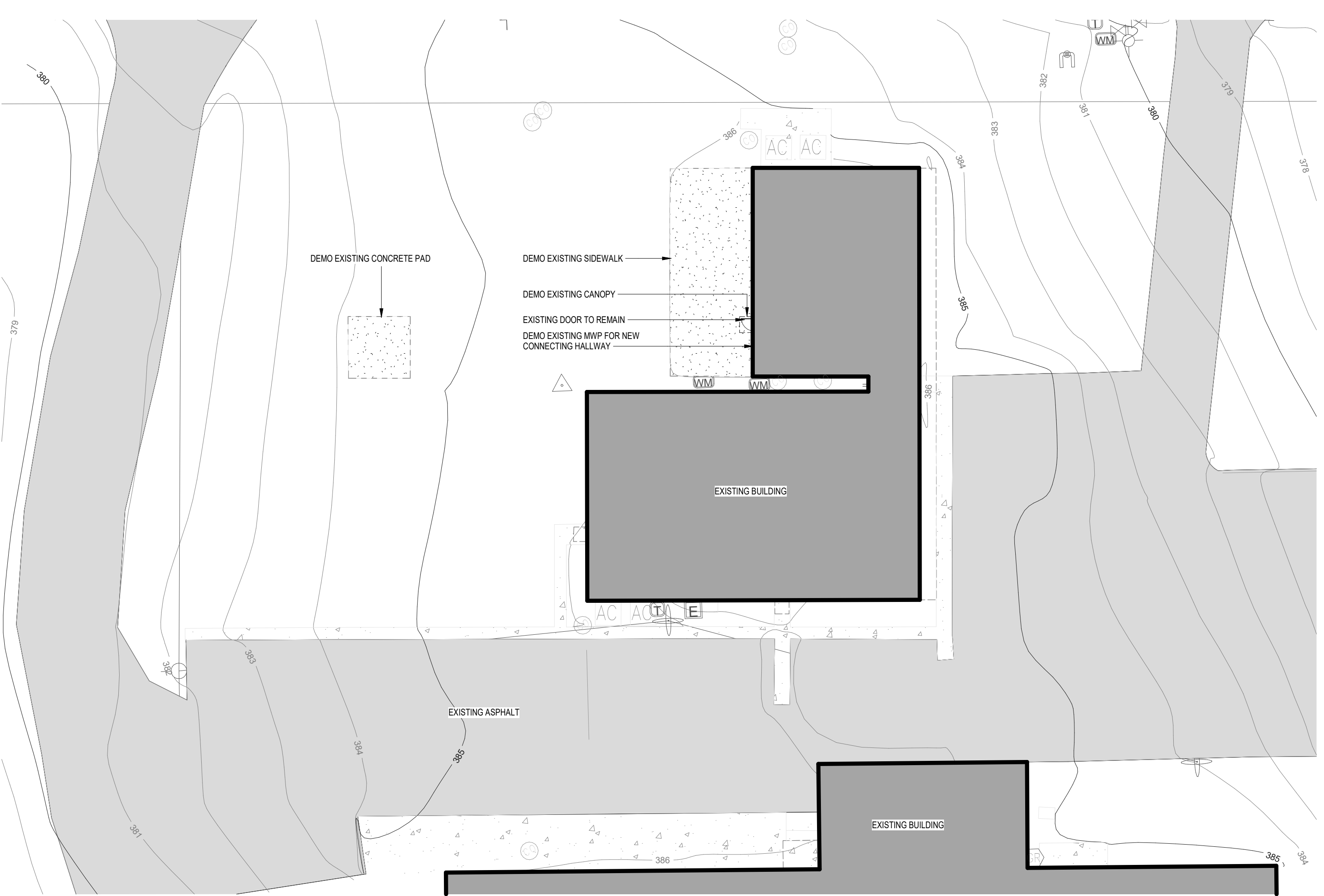
5 FIRE EXTINGUISHER CABINET-CMU
1 1/2" = 1'-0"



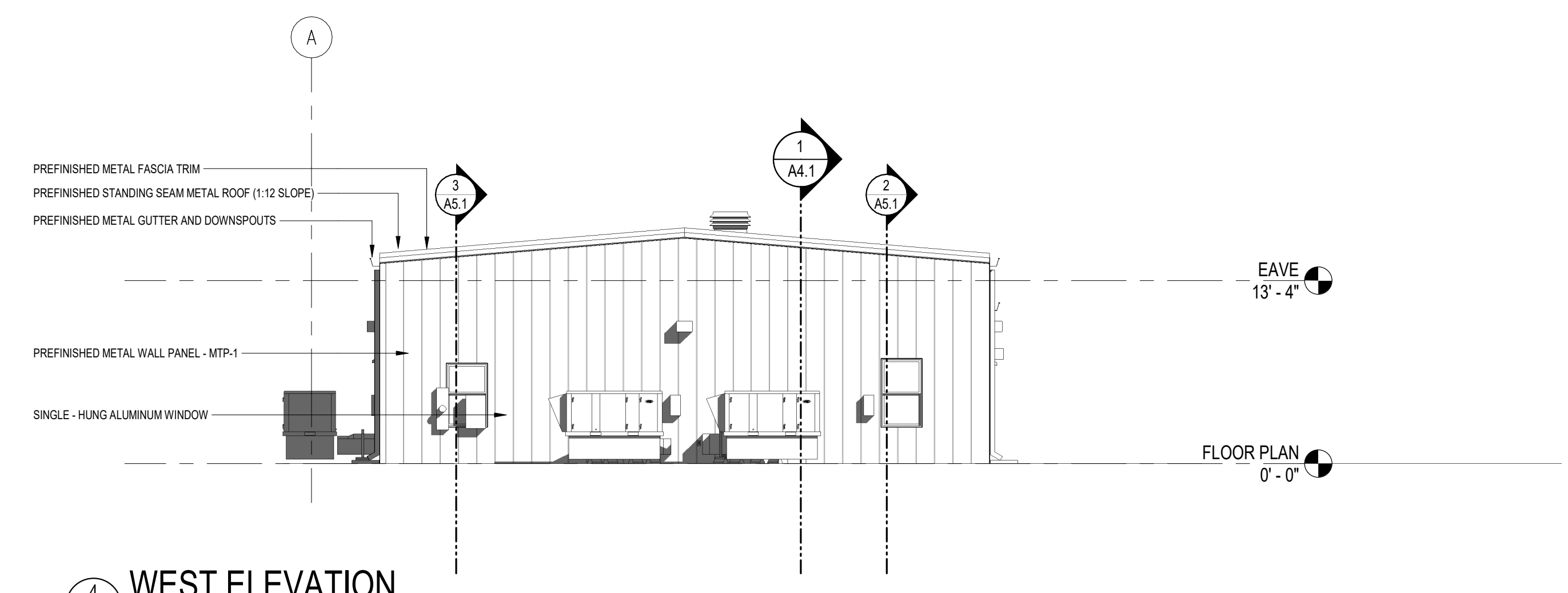
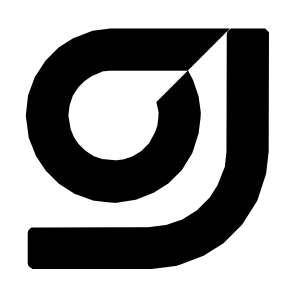
7 INTERIOR MASONRY CONTROL JOINT - CMU
1 1/2" = 1'-0"



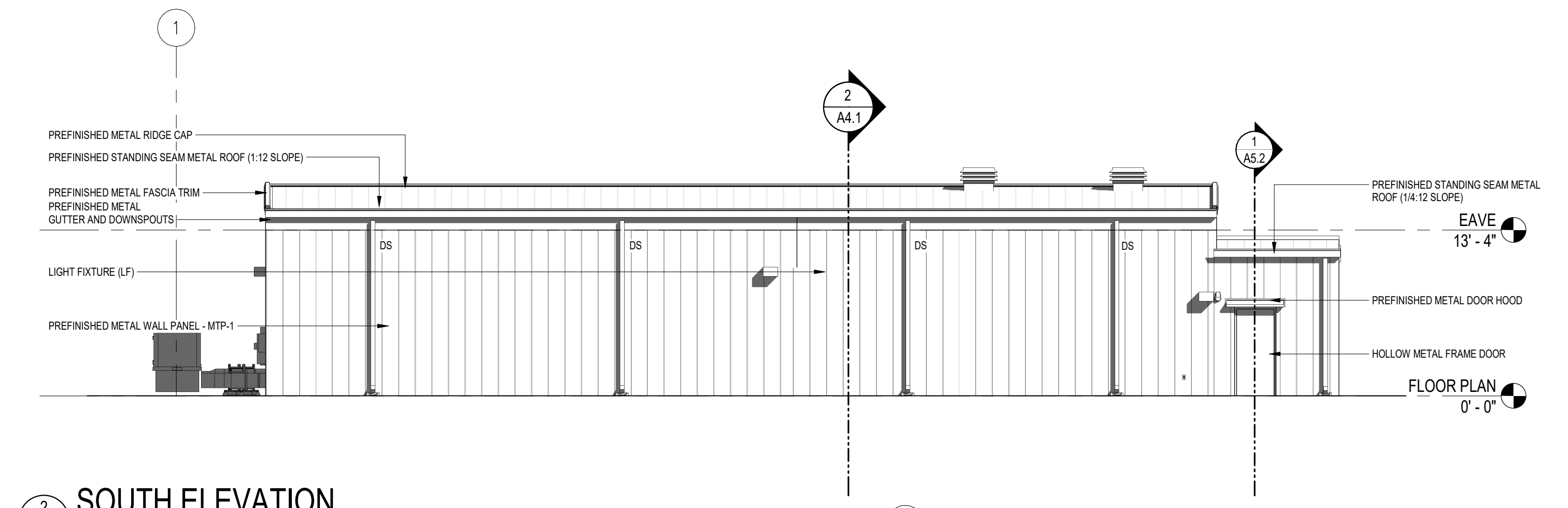
NORTH
2 SITE PLAN
1" = 20'-0"



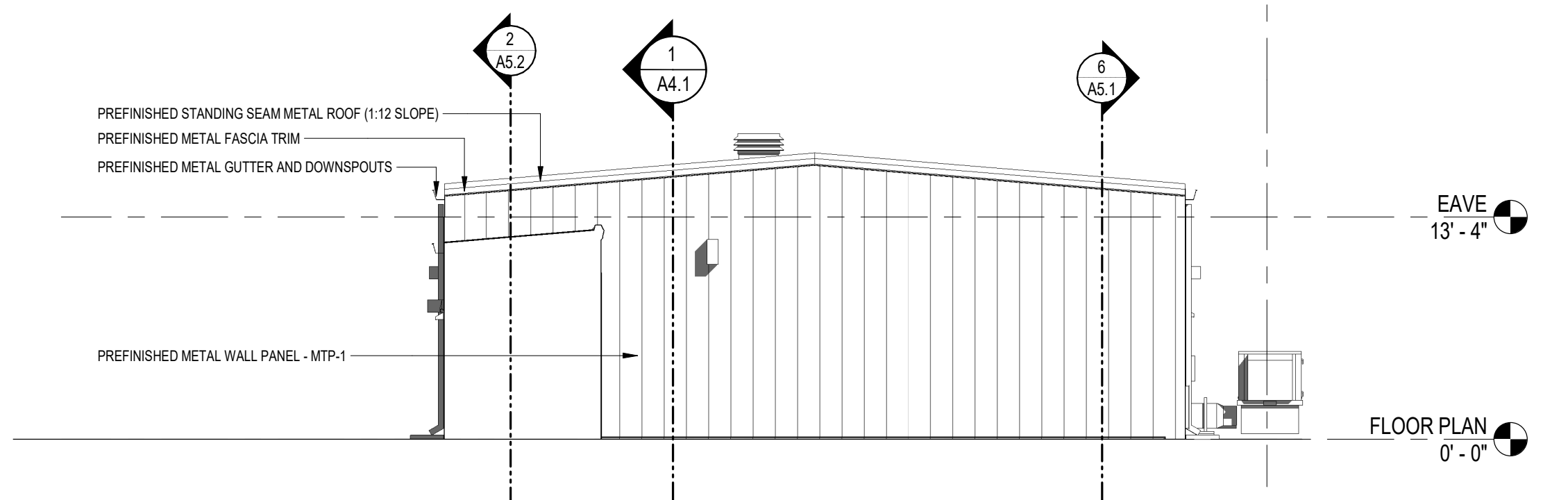
NORTH
4 DEMO PLAN
1" = 20'-0"



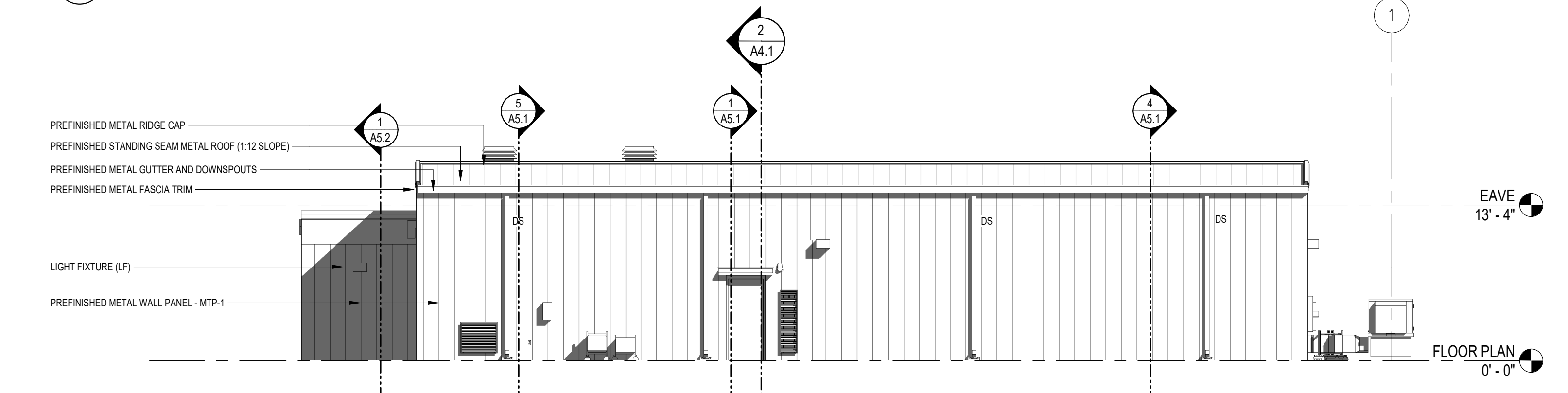
4 WEST ELEVATION
 A3.1 1/8" = 1'-0"



2 SOUTH ELEVATION
 A3.1 1/8" = 1'-0"



3 EAST ELEVATION
 A3.1 1/8" = 1'-0"



1 NORTH ELEVATION
 A3.1 1/8" = 1'-0"

DATE: 2025 06-09
 PROJECT NO: 25034
 DRAWN BY: BGA
 REV: