



CONSTRUCTION DOCUMENTS SET

BROOKHAVEN PARKS IMPROVEMENTS - BLDG. A

ARCHITECTURE DEVELOPMENT PACKAGE

PREPARED FOR: CITY OF BROOKHAVEN
2235 BRIARWOOD WAY NE
BROOKHAVEN, GEORGIA 30319



APPROVED FIRE MARSHAL

Signature of Joe Burge, Joe Burge

LOSE DESIGN SPACES FOR LIFE.

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NOTE: THE TOTAL BROOKHAVEN PARK IMPROVEMENT PROJECT INCLUDES 5 (FIVE) BUILDINGS/STRUCTURES ORGANIZED AS ONE COMPLETE CONSTRUCTION SET. EACH BUILDING IS PERMITTED INDIVIDUALLY PER MUNICIPAL REQUIREMENTS.

THERE ARE SEVERAL SECTIONS, DETAILS & SCHEDULES INCLUDED THAT MAY NOT APPLY TO AN INDIVIDUAL/SPECIFIC BUILDING.

PROJECT LOCATION



PROJECT MAP

DRAWING INDEX

GENERAL

- A0.0 COVER SHEET
A0.1 GENERAL NOTES, ABBREVIATIONS, ADA MOUNTING HEIGHT STANDARDS AND FIXTURE DESCRIPTIONS
A0.2 ADDITIONAL ADA STANDARDS
A0.3 ADDITIONAL ADA STANDARDS
A0.4 NOT USED
A0.5 NOT USED
A0.6 CODE REVIEW, COMMCKE & LIFE SAFETY PLAN - BLDG A
A0.7 CODE REVIEW, COMMCKE & LIFE SAFETY PLAN - BLDG B

SITE/CIVIL

- * THE FOLLOWING SHEETS ARE INCLUDED FOR REFERENCE ONLY. SEE / CIVIL DRAWINGS FOR INFORMATION.
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*C1.01 LAYOUT PLAN

ARCHITECTURAL

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A2.B3 OPEN-AIR BLDG. 'B1' - FLOOR PLAN, ROOF PLAN, REFLECTED CEILING PLAN, AND ELEVATIONS
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ARCHITECTURAL CONTINUED

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S3.3 FRAMING SECTIONS & DETAILS
S3.4 FRAMING SECTIONS & DETAILS
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E3.0 ELECTRICAL LEGEND, SCHEDULES & DETAILS

SHEET NUMBERING SYSTEM

DENOTES DISCIPLINE:

- A ARCHITECTURE
I INTERIOR DESIGN
F FURNITURE
G GRAPHICS AND SIGNAGE
C CIVIL
L LANDSCAPE
S STRUCTURE
M MECHANICAL
P PLUMBING
FP FIRE
E ELECTRICAL

A1.0

DENOTES DRAWING TYPE:

- 0 SERIES = GENERAL INFORMATION
1 SERIES = DEMOLITION
2 SERIES = PLANS
3 SERIES = EXTERIOR ELEVATIONS
4 SERIES = BUILDING SECTIONS & DETAILS
5 SERIES = (NOT USED)
6 SERIES = REFLECTED CEILING PLANS
7 SERIES = (NOT USED)
8 SERIES = DOOR AND WINDOW SCHEDULES AND DETAILS

OWNER

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BROOKHAVEN PARK IMPROVEMENTS ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT CITY OF BROOKHAVEN GEORGIA

REVISIONS

Table with columns: NO., DATE, COMMENTS

PERMIT CD SET

SHEET TITLE

COVER SHEET

Table with columns: PROJECT NO., DATE, DRAWN BY, SCALE, CHECKED BY, SHEET NO.

A0.0 APPROVED PLAN 10/19/2020 Permit # BLC20-00125

0:10/09/19/2020 - Brookhaven Park CD/CAD/2020_ARCHITECTURAL/CDSET/19/2020_BLDG_A.dwg - Sheet: BLDG_A.dwg - Printed on 20/10/2020 at 11:41 AM

GENERAL BUILDING NOTES

ARCHITECTURAL

- DO NOT SCALE DRAWINGS. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.
- THE BUILDING LAYOUT SHALL BE BASED ON THE ARCHITECTURAL DRAWINGS AND COORDINATED WITH THE ARCHITECT. THE CONTRACTOR SHALL CHECK ALL GRADES AND FINAL DIMENSIONS "IN THE FIELD" AND REPORT ANY DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.
- BUILDING MATERIALS CONTAINING ASBESTOS OR OTHER HAZARDOUS MATERIALS ARE PROHIBITED ON THIS PROJECT.
- PROVIDE POSITIVE DRAINAGE AT WALKS, STEPS, AND LANDINGS. THERE SHALL BE NO PONDING OF WATER.
- ELECTRICAL BOXES LOCATED ON OPPOSITE SIDES OF WALLS OR PARTITIONS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 24 INCHES.
- ALL MATERIALS PROVIDED SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION AND AS PER CODE REQUIREMENTS.
- ALL WORK PERFORMED UNDER THIS CONTRACT SHALL MEET ALL ADOPTED BUILDING CODES, AND THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION.
- ITEMS REQUIRING FINISH SELECTIONS THAT DO NOT APPEAR IN THE DOCUMENTS SHALL BE SELECTED FROM SHOP DRAWING SUBMITTALS.
- THE DRAWINGS AND SPECIFICATIONS ARE TO BE CONSIDERED OF EQUAL VALUE. WHERE THERE IS A CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS, CONTACT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING.
- ROUGH FINISHING AND "OVER" CUTS AROUND ELECTRICAL OUTLETS WILL NOT BE ACCEPTED.
- ALL STUD SPACING TO BE 16" O.C. UNLESS OTHERWISE NOTIFIED.
- INTERIOR DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH, U.N.O.
- ALL INTERIOR FIRE RATED PARTITIONS SHALL EXTEND TIGHT TO STRUCTURE ABOVE AND SHALL TERMINATE AT EXTERIOR SHEATHING. NON-FIRE RATED PARTITIONS SHALL BUTT INTO FACE OF FIRE RATED PARTITION SO THAT FIRE RATING INTEGRITY IS MAINTAINED.
- SEAL ALL PENETRATIONS W/ APPROPRIATE RATED ASSEMBLIES TO MAINTAIN THE FIRE RATING OF THE INDIVIDUAL PARTITIONS OR WALLS. REFER TO THE 'UL RATING' SHEET.
- ELECTRICAL PANELS, FIRE EXTINGUISHER CABINETS, ETC., LOCATED IN RATED PARTITIONS SHALL BE BACKED W/ TYPE-X DRYWALL ON FIVE SIDES TO MAINTAIN RATING, AS DETAILED IN DRAWINGS.
- THE CONTRACTOR IS REQUIRED TO PROVIDE MATERIAL TO FULLY CONSTRUCT THE PROJECT PER THE DESIGN INTENT OF THE CONTRACT DOCUMENTS, WHETHER DETAILED OR IMPLIED. IF THE CONTRACTOR, AFTER REVIEW OF THE DRAWINGS, NEEDS ADDITIONAL INFORMATION OR CLARIFICATION CONTACT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
- THESE CONTRACT DOCUMENTS (DRAWINGS AND PROJECT MANUAL / SPECIFICATIONS) ARE TO BE CONSIDERED AS A WHOLE ENTITY. ANY CONTRACTOR, SUBCONTRACTOR, OR VENDOR THAT CHOOSES TO UTILIZE ONLY A PORTION OF THE DOCUMENTS TO BID, CONSTRUCT, OR SUPPLY MATERIAL FOR THE PROJECT SHALL ASSUME FULL RESPONSIBILITY FOR RELATED ITEMS THAT MAY BE CONTAINED ELSEWHERE IN THE DOCUMENTS. THE OWNER WILL GRANT NO ADDITIONAL TIME OR COST FOR CONSEQUENCES THAT MAY RESULT.
- PROVIDE SIGNAGE FOR BUILDING IDENTIFICATION ON THE PUBLIC AND/OR PREDOMINANT SIDE OF THE BUILDING. SEE FLOOR PLAN AND ELEVATION FOR LOCATION. LETTERING SHALL BE MOUNTED ON A CONTRASTING BACKGROUND AND BE VISIBLE 24-HR PER DAY. SUBMIT ALL SIGNAGES TO LOCAL JURISDICTION HAVING AUTHORITY FOR APPROVAL PRIOR TO INSTALLATION.
- SIGNS, LOCATION, NUMBER AND SIZE ARE NOT APPROVED UNDER THIS BUILDING PERMIT. A SEPARATE SIGN LOCATION PERMIT IS REQUIRED FOR EACH AND ALL SIGNS AND SIGNAGE.

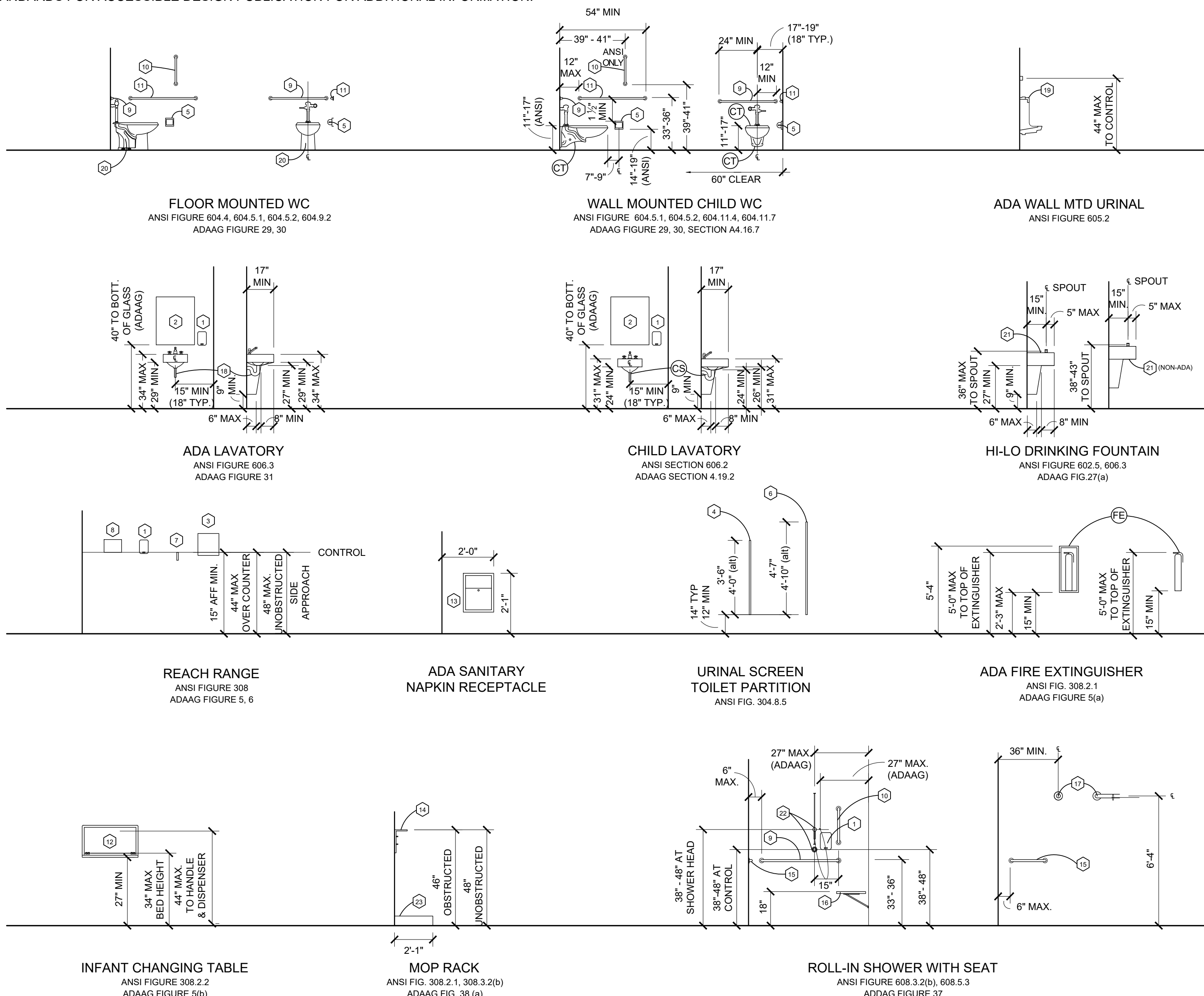
- A SIGN CLEARLY STATING THAT SMOKING IS PROHIBITED SHALL BE CONSPICUOUSLY POSTED WITHIN EACH BUILDING AND AT EACH BUILDING ENTRANCE FOR COMPLIANCE WITH LOCAL CLEAN INDOOR AIR ORDINANCE. ACCEPTABLE SIGNS SHALL DISPLAY EITHER "NO SMOKING" OR THE INTERNATIONAL "NO SMOKING" SYMBOL (CONSISTING OF A PICTORIAL REPRESENTATION OF A BURNING CIGARETTE ENCLOSED IN A RED CIRCLE WITH A RED BAR ACROSS IT).
- THE FLOOR LEVEL ON BOTH SIDES OF ALL DOORS SHALL BE LEVEL FOR THE WIDTH OF THE DOOR. THE EXTERIOR SLAB AT EXTERIOR DOORS SHALL BE 1/4" BELOW INTERIOR SLAB.
- PROVIDE 6" H LETTERS TO ID. EACH BUILDING ON THE PUBLIC/PREDOMINANT SIDE OF THE BUILDING. LETTER SHALL BE MOUNTED ON A CONTRASTING BACKGROUND AND BE VISIBLE 24-HR PER DAY.
- CONTRACTORS REQUESTING INSPECTIONS SHALL SUBMIT AFFIDAVITS ON DEPT SUPPLIED FORMS 2 DAYS PRIOR TO DATE OF REQUESTED INSPECTION.
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, FEES, AND COORD. WITH ALL JURISDICTIONS HAVING AUTHORITY.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL STAMPS AND DESIGN CERTIFICATION FOR PRE-MANUFACTURER BUILDING STRUCTURE, FOUNDATION AND CONNECTIONS.

CASEWORK/EQUIPMENT:

- ALL CASEWORK IS TO BE APPROVED BY THE OWNER BEFORE FABRICATION AND CONTRACTOR INSTALLATION.
- CONTRACTOR TO FURNISH ALL CASEWORK DRAWINGS FOR APPROVAL.
- ALL COUNTERTOPS TO BE 2-1" IN DEPTH UNLESS OTHERWISE NOTED.
- PROVIDE SOLID BLOCKING AS REQUIRED FOR WALL HUNG CABINETS.
- PROVIDE FIRE TREATED BLOCKING WHERE BLOCKING IS LOCATED IN A RATED WALL OR ASSEMBLY.
- ALL DIMENSIONS TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO FABRICATION AND/OR INSTALLATION.
- PROVIDE FINISH AS REQUIRED ON ALL SURFACES WHERE EXPOSED TO VIEW.
- MAXIMIZE AND EQUALIZE LENGTHS OF ALL UNITS WHEREVER POSSIBLE.
- PROVIDE ALL HARDWARE AS REQUIRED INCLUDING DRAWER SLIDES, HINGES, PULLS, CATCHES, AND LOCKS.
- THE CONTRACTOR SHALL COORDINATE AND INSURE THAT THE WORK OF OTHER TRADES INSTALLED IN THE CASEWORK IS PERFORMED IN ACCORDANCE WITH THE BEST PRACTICES.

ADA MOUNTING HEIGHT STANDARDS AND FIXTURE DESCRIPTIONS

NOTE: SEE SHEET A0.02 AND A0.3 FOR DIMS NOT SHOWN. DIMS SHOWN ARE PROVIDED AS REFERENCE. ALL BUILDING COMPONENTS MUST COMPLY WITH ALL ADA GUIDELINES. REFER TO 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN PUBLICATION FOR ADDITIONAL INFORMATION.



ABBREVIATIONS

A.B. - ANCHOR BOLTS ABV. - ABOVE A.C.T. - ACOUSTICAL CEILING TILE AD - AREA DRAIN ADA - AMERICANS WITH DISABILITIES ACT A.F.F. - ABOVE FINISHED FLOOR ALUM. - ALUMINUM BD - BOARD BLDG. - BUILDING BLKG. - BLOCKING BOTT. - BOTTOM CC - CENTER TO CENTER CJ - CONTROL JOINT CL - CENTER LINE CLG. - CEILING CMU - CONCRETE MASONRY UNIT CONC. - CONCRETE CONSTR. - CONSTRUCTION CONT. - CONTINUOUS COORD. - COORDINATE COL. - COLUMN D.F. - DRINKING FOUNTAIN D.S. - DOWNSPOUT DTL - DETAIL EA. - EACH EJT - EXPANSION JOINT ELEC. - ELECTRICAL ENG. - ENGINEERED EOP - EQUIPMENT EQ. - EQUAL E.W.C. - ELECTRIC WATER COOLER EXT. - EXTERIOR FC - FIBER CEMENTITIOUS FD - FLOOR DRAIN FE - FIRE EXTINGUISHER FG - FIBER GLASS FIN. - FINISH FL - FLOOR FLUOR. - FLUORESCENT FRMG. - FRAMING	FS - FLOOR SINK FT. - FEET FTG. - FOOTING F.T.RTD. - FIRE TREATED FIXT. - FIXTURE GB - GLASS BLOCK GSQ. FT. - GROSS SQUARE FEET GYP. - GYPSUM HC - HANDICAPPED HM - HOLLOW METAL HORIZ. - HORIZONTAL INSUL. - INSULATED JST. - JOIST JT. - JOINT KB. - KNOXBOX MANUF. - MANUFACTURER MATL. - MATERIAL MAX. - MAXIMUM MECH. - MECHANICAL MIN. - MINIMUM MO - MASONRY OPENING MTD. - MOUNTED N.I.C. - NOT IN CONTRACT N.T.S. - NOT TO SCALE O.C. - ON CENTER O.F.C.I. - OWNER FURNISHED, CONTRACTOR INSTALLED** O.F.O.I. - OWNER FURNISHED, OWNER/VENDOR INSTALLED O.F.E. - OWNER FURNISHED EQUIPMENT OPP. - OPPOSITE PAR. - PARALLEL PEMB. - PRE-ENGINEERED METAL BUILDING PERP. - PERPENDICULAR PLYWD. - PLYWOOD PT. - PRESSURE TREATED PTD. - PAINTED	RCP - REFLECTED CEILING PLAN REQ'D. - REQUIRED REINF. - REINFORCING SHT. - SHEET SIM. - SIMILAR SQ. - SQUARE SS - STANDING SEAM SST. - STAINLESS STEEL STL. - STEEL STRUC. - STRUCTURE T&G - TONGUE AND GROOVE T.O. - TOP OF TEMP. - TEMPERED TLT. - TOILET TRTD - TREATED TYP. - TYPICAL U.G. - UNDERGROUND U.N.O. - UNLESS NOTED OTHERWISE VERT. - VERTICAL V.C.T. - VINYL COMPOSITION TILE W/ - WITH W/O - WITHOUT WC - WATER CLOSET WD. - WOOD WH - WATER HEATER
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TOILET ACCESSORIES

1 SOAP DISPENSER	11 18" VERT. GRAB BAR - ANSI ONLY
2A 24"W X 30"H MIRROR	11 42" GRAB BAR
2B 18"W X 30"H STAINLESS STEEL MIRROR	12 INFANT CHANGING STATION
3A ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	13 SANITARY NAPKIN RECEPTACLE
3B ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	14 MOP RACK W/ SHELF
4 URINAL SCREEN, 2'-0" DEEP, FLOOR TO CEILING PLASTER	15 18" GRAB BAR
5 TOILET PAPER DISPENSER	16 ADA SHOWER SEAT
6 TOILET PARTITION	17 SHOWER CURTAIN
7 ROBE HOOK	FE FIRE EXTINGUISHER - SEE LIFE & SAFETY PLAN
8 PAPER TOWEL DISPENSER	NOTE: SEE SPEC. TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS.
9 36" GRAB BAR	

PLUMBING FIXTURES

10 WALL MOUNTED SINK - ADA COMPLIANT - LAVATORY SHIELD & PIPE GUARD
11 WALL MOUNTED URINAL - ADA COMPLIANT
12 WALL MOUNTED TOILET - ADA COMPLIANT
13 DRINKING FOUNTAIN - ADA COMPLIANT
14 SHOWER HEAD AND CONTROLS - ADA COMPLIANT
15 FLOOR (MOP) SINK
16 WALL MOUNTED CHILD SINK - LAVATORY SHIELD & PIPE GUARD
17 WALL MOUNTED CHILD TOILET - ADA COMPLIANT

NOTE: SEE SPEC. TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS.

LEGEND GRAPHICS SYMBOLS

4.1 COLUMN LINE	DETAIL SECTION REFERENCE CUT	14 PLAN KEYNOTE	500 SIGNAGE (ROOM AND BLDG)
9'-4" DIMENSION LINE (NOMINAL, UNO)	WALL SECTION REFERENCE CUT	A0 EXTERIOR ELEVATION KEYNOTE	AXXX LARGE SCALE DETAIL REFERENCE MARK
DOOR TAG (REFER TO A8.1)	BUILDING SECTION REFERENCE CUT	1 TOILET ACCESSORIES	2 REVISION
WINDOW TAG (REFER TO A8.2)	EXT. ELEVATION REFERENCE	A CONCESSION EQUIPMENT	SLOPED FLOOR WITH FLOOR DRAIN
WINDOW DESIGNATION	INT. ELEVATION REFERENCE	B BENCH MARK	ROOM NAME AND NUMBER

LOSE DESIGN
SPACES FOR LIFE.

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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET
SHEET TITLE
GENERAL NOTES, ABBREVIATIONS & ADA MOUNTING HEIGHT STANDARDS

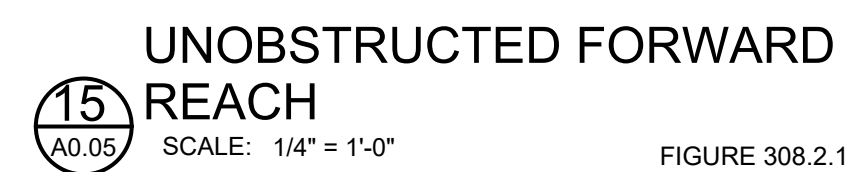
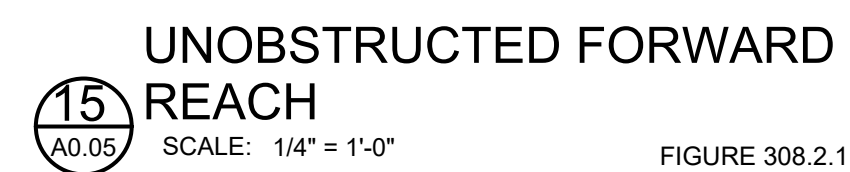
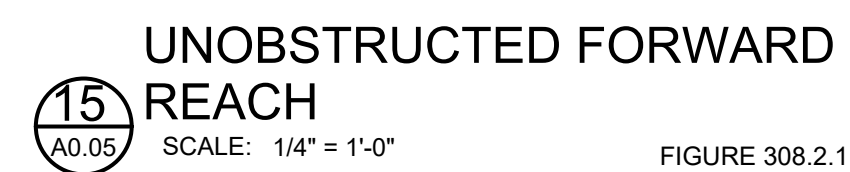
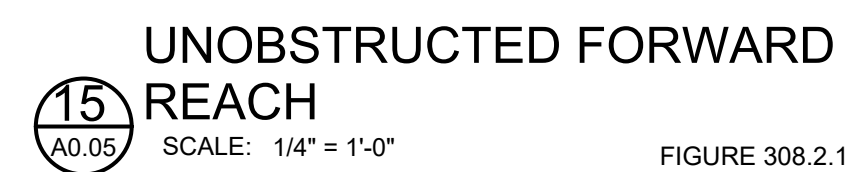
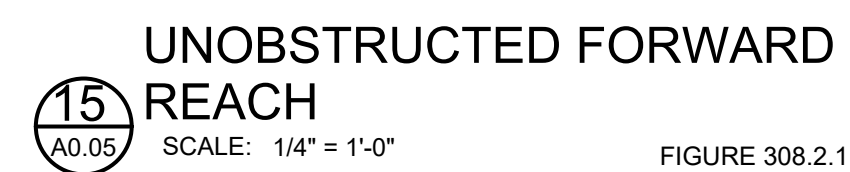
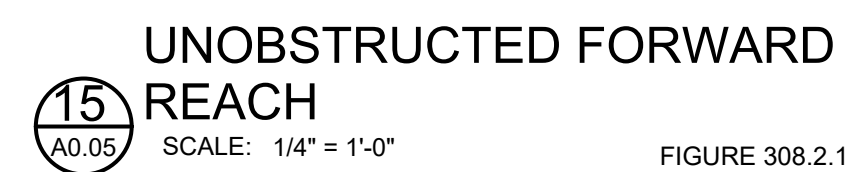
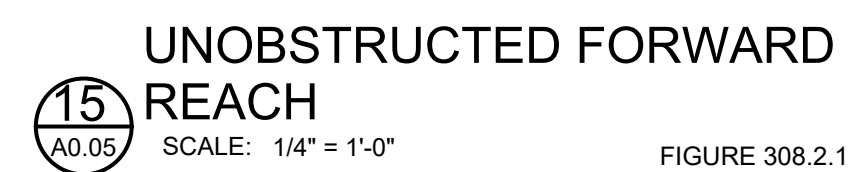
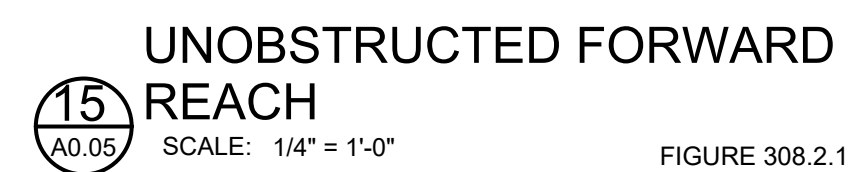
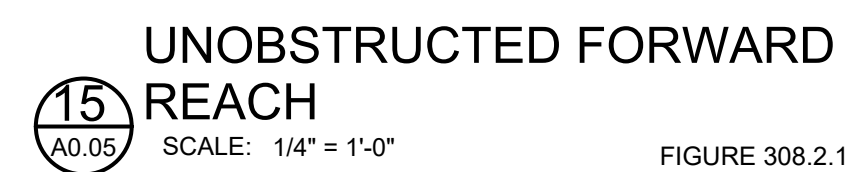
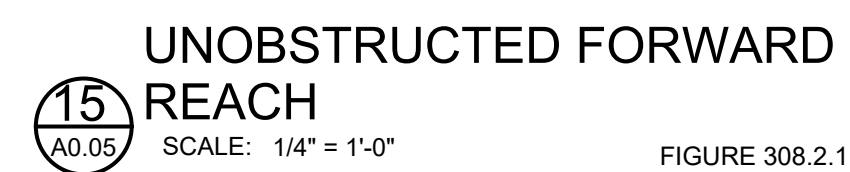
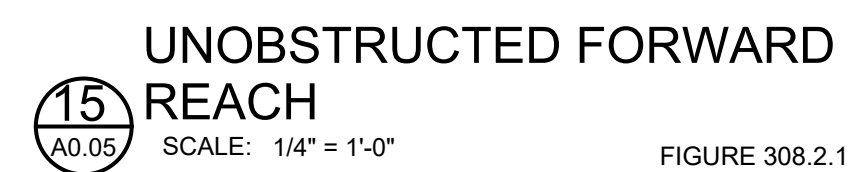
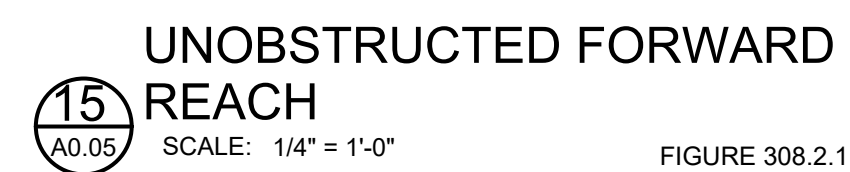
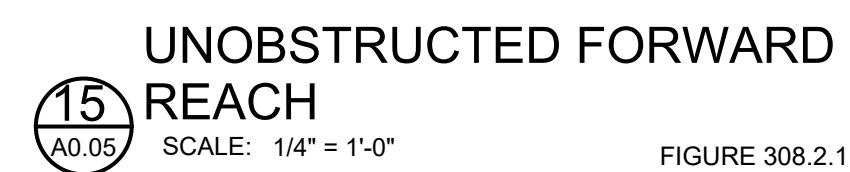
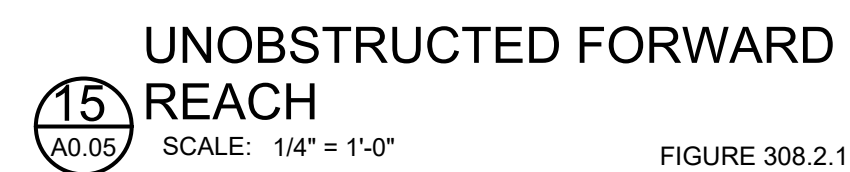
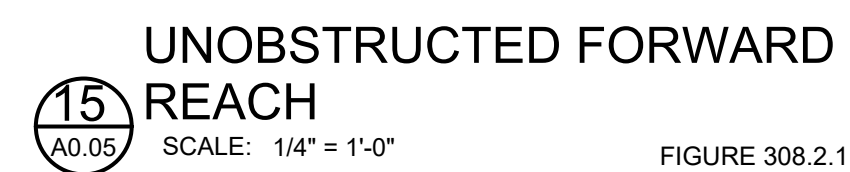
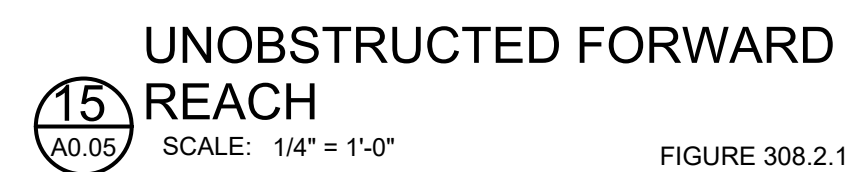
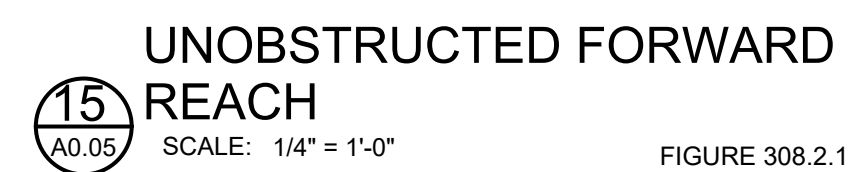
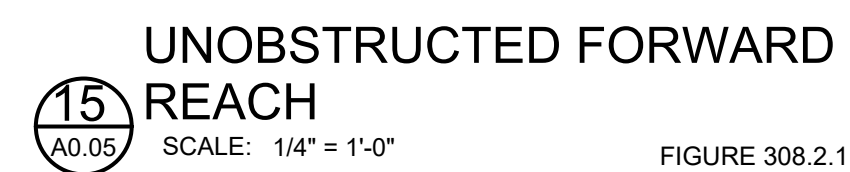
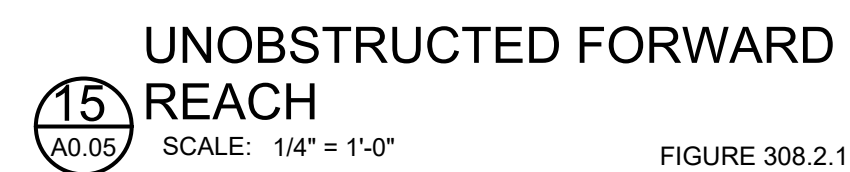
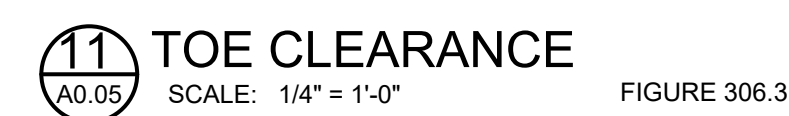
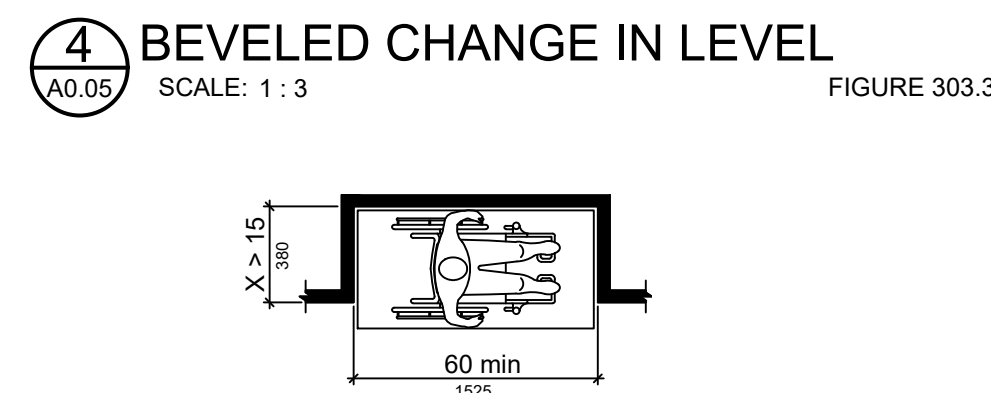
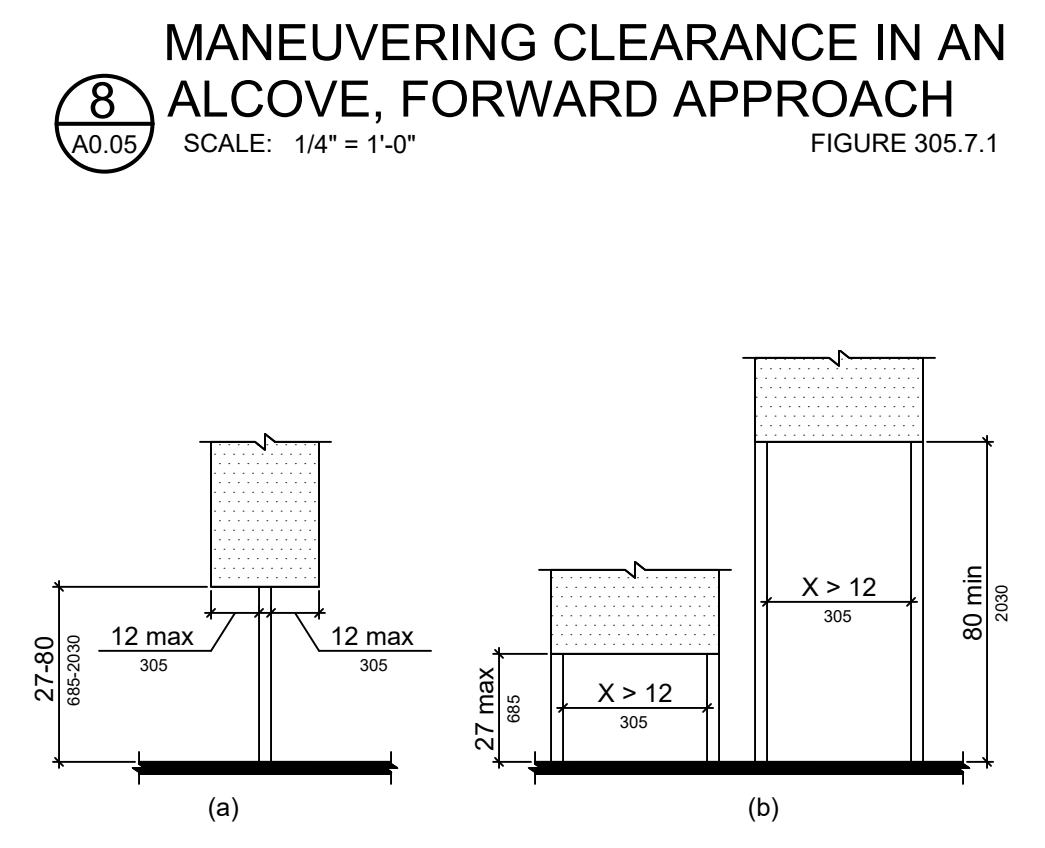
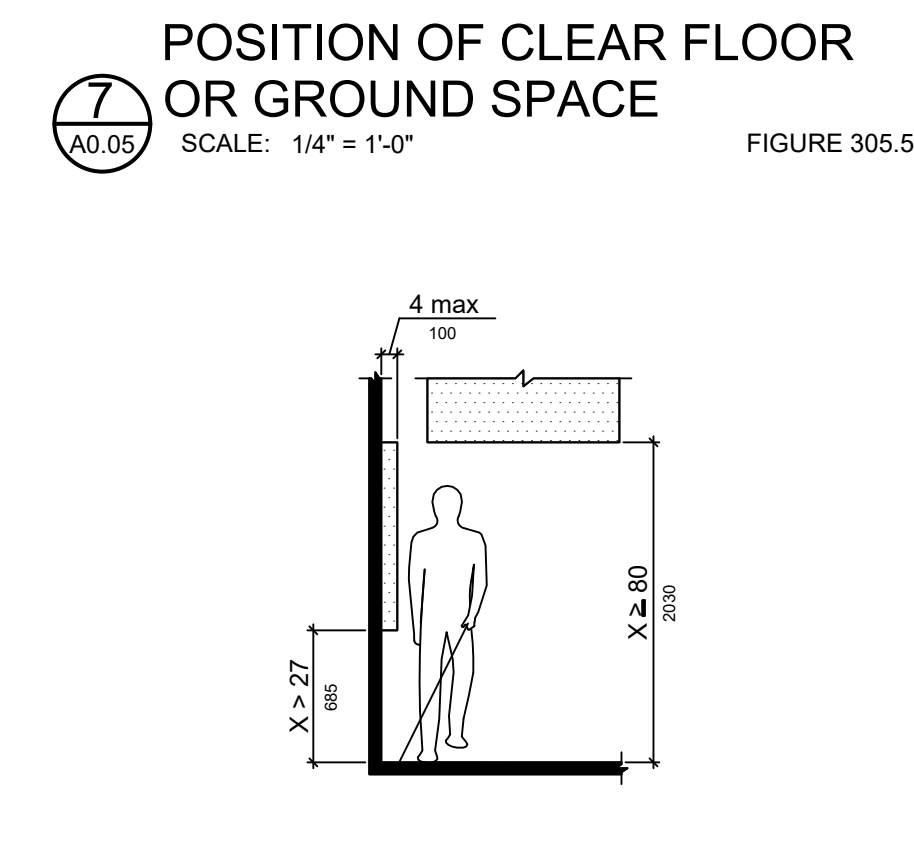
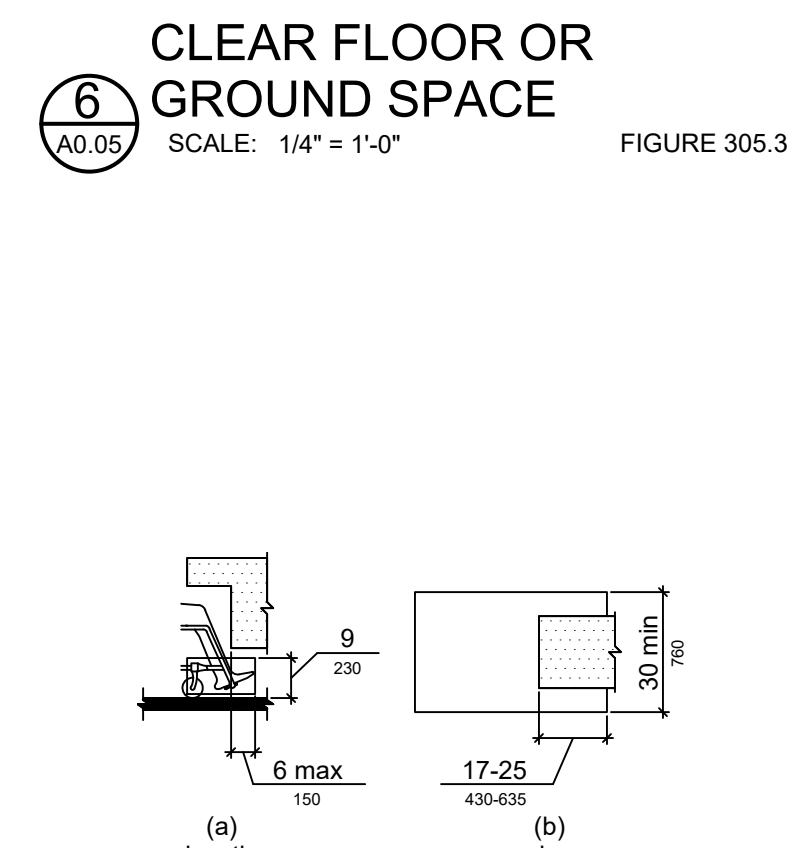
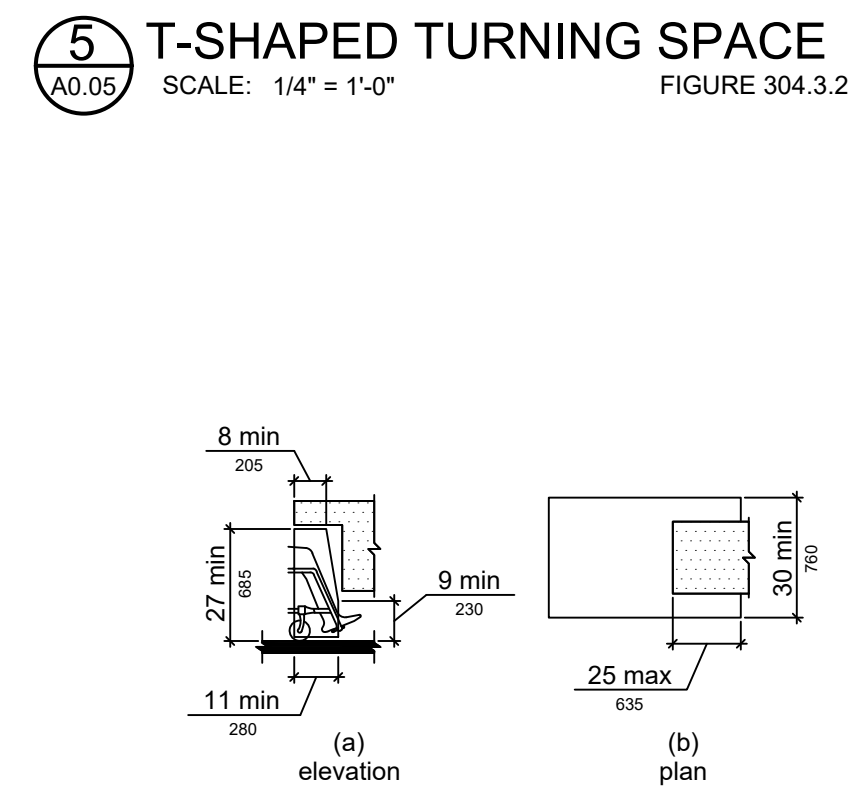
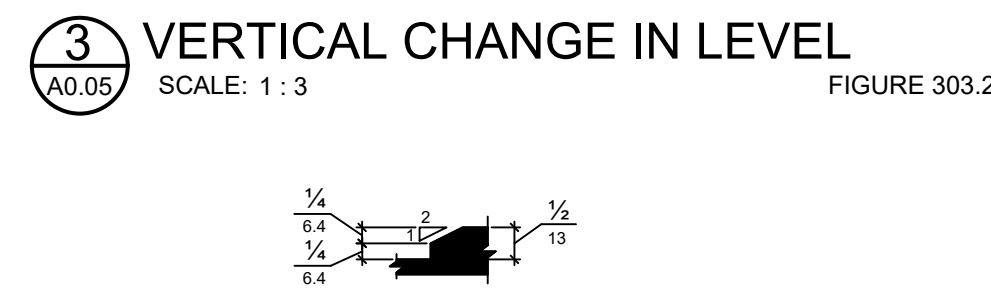
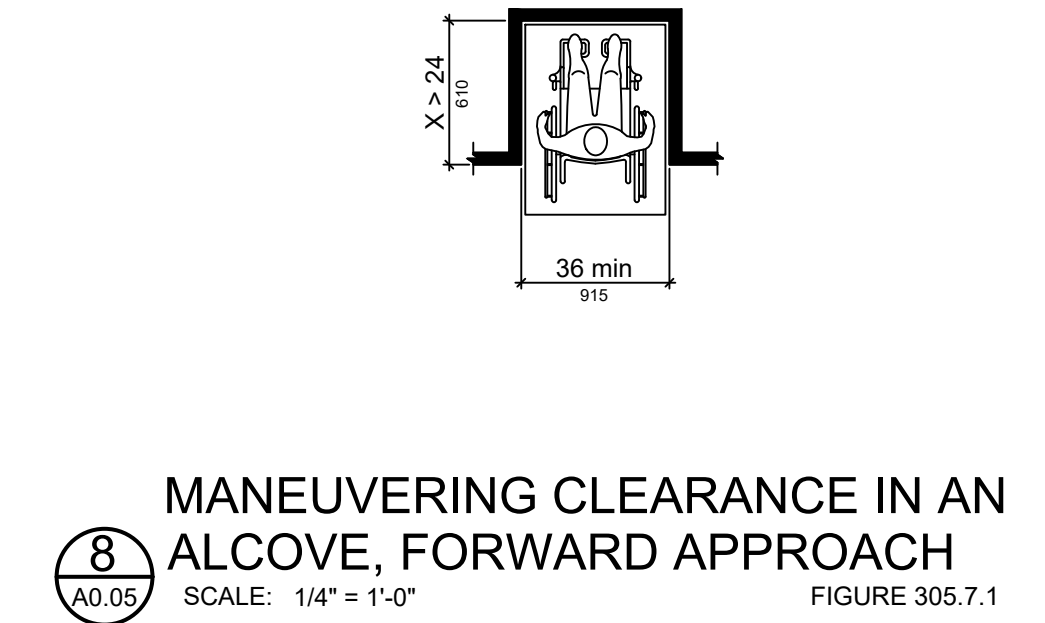
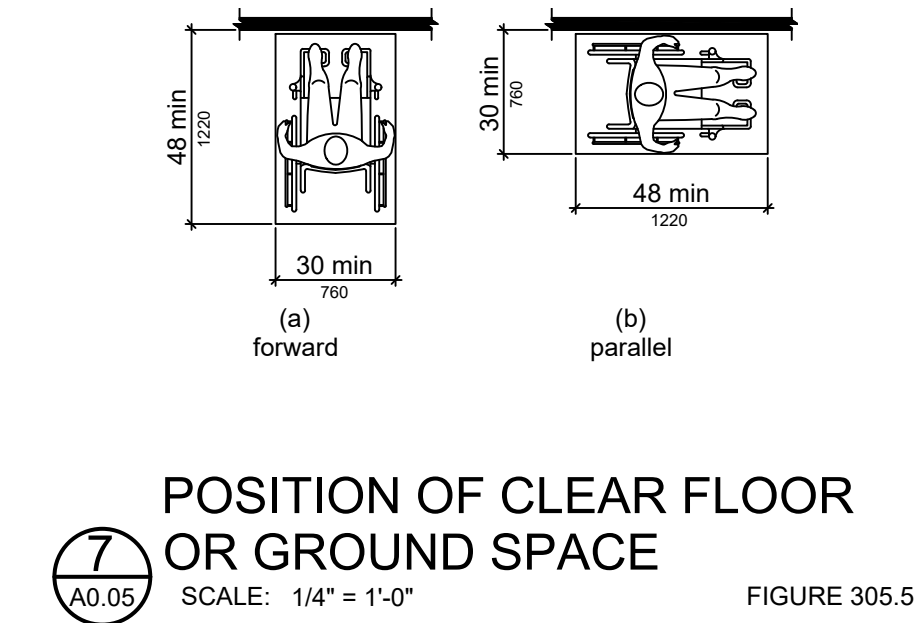
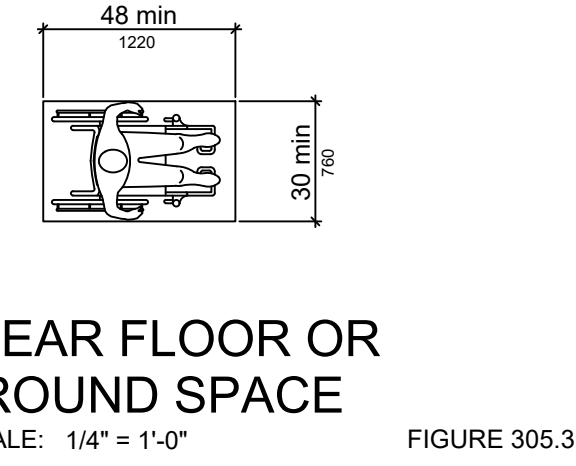
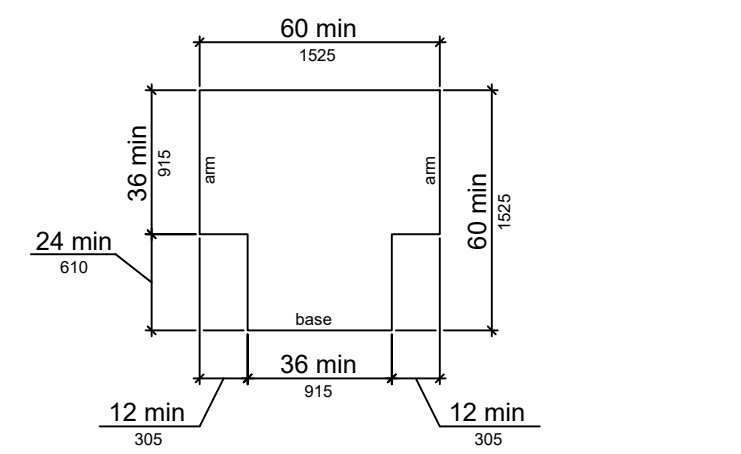
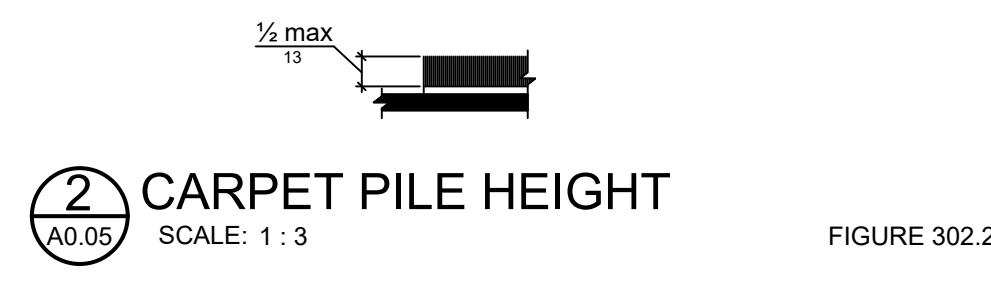
PROJECT NO. 19002	DATE 06/30/2020
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SHEET NO.	

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APPROVED PLAN 10/19/2020
Permit # BLC20-00125

CHAPTER 3 2010 BUILDING BLOCKS

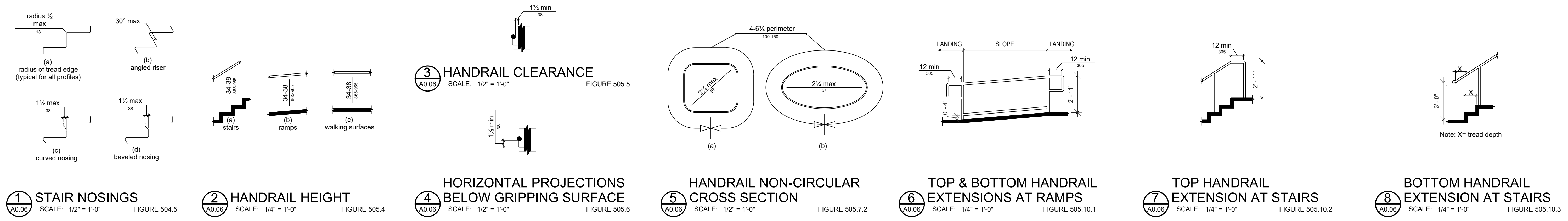
NOTE: ADA STANDARDS ARE PROVIDED AS REFERENCE. ALL BUILDING COMPONENTS MUST COMPLY WITH ALL ADA GUIDELINES. REFER TO 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN PUBLICATION FOR ADDITIONAL INFORMATION.

CONVENTION	DESCRIPTION
	dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line
	dimension for small measurements
	dimension showing a range with minimum - maximum
min	minimum
max	maximum
>	greater than
≥	greater than or equal to
<	less than
≤	less than or equal to
	boundary of clear floor space or maneuvering clearance
	centerline
	a permitted element or its extension
	direction of travel or approach
	a wall, floor, ceiling or other element cut in section or plan
	a highlighted element in elevation or plan
	location zone of element, control or feature

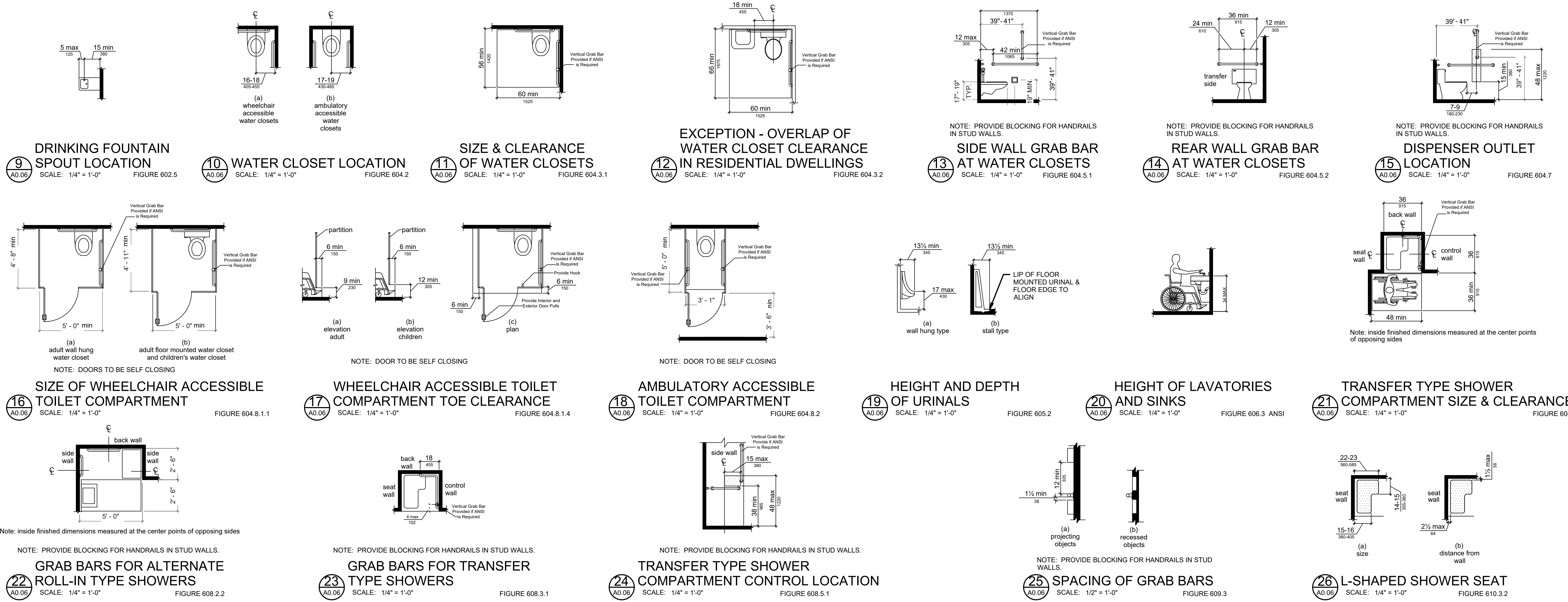


CHAPTER 5 2010 GENERAL SITE AND BUILDING ELEMENTS

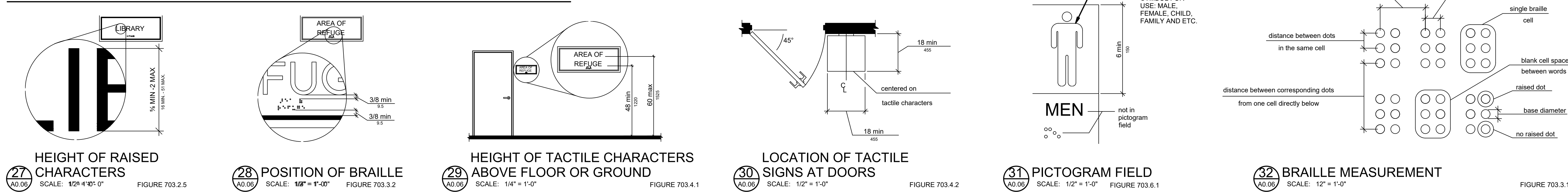
NOTE: ADA STANDARDS ARE PROVIDED AS REFERENCE. ALL BUILDING COMPONENTS MUST COMPLY WITH ALL ADA GUIDELINES. REFER TO 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN PUBLICATION FOR ADDITIONAL INFORMATION.



CHAPTER 6 2010 PLUMBING ELEMENTS AND FACILITIES



CHAPTER 7 2010 COMMUNICATION ELEMENTS AND FEATURES



LOSE DESIGN
SPACES FOR LIFE.

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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN

GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET	
SHEET TITLE	
ADDITIONAL ADA STANDARDS	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	
SHEET NO.	

UL RATINGS DETAILS

UL DESIGN No. U906 - 2 HR CMU RATING

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FIRE-RESISTANCE DESIGN

Assembly Usage Disclaimer

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States Design Criteria and Allowable Variances

See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada Design Criteria and Allowable Variances

Design No. U906

June 10, 2019

Bearing Wall Rating - 2 HR
Nonbearing Wall Rating - 2 HR

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used - See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Concrete Blocks - Nominal 6 by 8 by 16 in, hollow or solid. Various designs. Classification (2 hr). See Concrete Blocks category for list of eligible manufacturers.

ANCHOR CONCRETE PRODUCTS INC

GAGNE & SON CONCRETE BLOCK INC

GLENWOOD MASONRY PRODUCTS

Allowable compressive stress of 57% of max allowable compressive stress in accordance with the empirical design method.

OLDCASTLE APG SOUTH INC, DBA ADAMS PRODUCTS

WESTBROOK CONCRETE BLOCK CO INC

Allowable compressive stress of 75.6% of max allowable compressive stress in accordance with the empirical design method.

2. Mortar - Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent

hydrated time (by cement volume). Vertical joints staggered.

3. Portland Cement Stucco or Gypsum Plaster - Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1).

4. Foamed Plastic - (Optional-Not Shown) - 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1). ATLAS ROOFING CORP - EnergyShield Pro Wall Insulation, EnergyShield Pro 2 Wall Insulation, EnergyShield CGF Pro and EnergyShield Ply Pro

CARLISLE COATINGS & WATERPROOFING INC - Type R2+ SHEATHE

FIRESTONE BUILDING PRODUCTS CO L L C - Emverge™ CI Foil Exterior Wall Insulation and Emverge™ CI Glass Exterior Wall Insulation

HUNTER PANELS - Types Xci-Class A, Xci 296, Xci Foil (Class A)

RMAX OPERATING L L C - Types TSX-8500, ECOMAXi FR, TSX-8510, ECOMAXi FR White, ECOMAXi, ECOMAXi FR Air Barrier, Thermasheath-XP, Thermasheath, Dursasheath, Thermasheath-3, Dursasheath-3.

THE DOW CHEMICAL CO - Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax c Exterior Insulation, Thermax XARMOR c Exterior Insulation, Thermax IH Insulation, Thermax Plus Linear Panel, Thermax Heavy Duty Plus (HDP) and TUFF-PI™ c Insulation

4A. Building Units - As an alternate to Item 5, min. 1-in thick polyisocyanurate composite foamed plastic insulation boards, nom. 48 by 48 or 96 in. RMAX OPERATING L L C - Thermasheath-SI, ECOBASE-C, ThermoBase-CF, ECOMAXi FR Ply, ECOMAXi Ply

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
Authorities Having Jurisdiction should be consulted before construction.
Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot address every construction nuance encountered in the field.
When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
Only products which bear UL's Mark are considered Certified.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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UL DESIGN No. P522 - 1 HR CEILING/ROOF RATING

FIRE-RESISTANCE DESIGN

Assembly Usage Disclaimer

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States Design Criteria and Allowable Variances

See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada Design Criteria and Allowable Variances

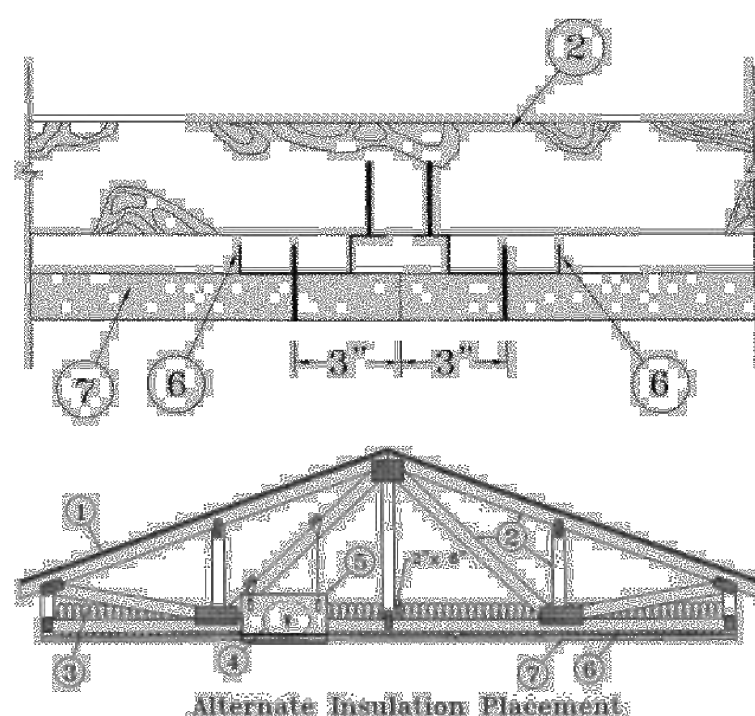
Design No. P522

September 06, 2019

Unrestrained Assembly Rating - 1 Hr
Finish Rating - 25 Min (See Items 3 or 3A)

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used - See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. Roofing System - Any UL Class A, B or C Roofing System (TFU) or Prepared Roof Covering (TFWZ) acceptable for use over nom 15/32 in. thick wood structural panels, min. grade "C-D" or "Sheathing" Nom 15/32 in. thick wood structural panels secured to trusses with No. 6d rippled shank nails spaced 12 in. OC along each truss. Staples having equal or greater withdrawal and lateral resistance strength may be substituted for the 6d nails. Construction adhesive may be used with either the nails or staples.

2. Trusses - Piled or parallel chord wood trusses, spaced a max of 24 in. OC, fabricated from nom 2 by 4 lumber, with lumber oriented vertically or horizontally. Truss members secured together with min. 0.0356 in. thick galv steel plates. Plates have 5/16 in. long teeth projecting perpendicular to the plane of the plate. The teeth are in pairs facing each other (made by the same punch), forming a split tooth type plate. Each tooth has a chisel point on its outside edge. These points are diagonally opposite each other for each pair. The top half of each tooth has a bevel for stiffness. The pairs are repeated on approximately 7/8 in. centers with four rows of teeth per inch of plate width. Where the truss intersects with the interior face of the exterior walls, the min truss depth shall be 5-1/4 in. with a min roof slope of 3/12 and a min. area in the plane of the truss of 21 sqft. Where the truss intersects with the exterior face of the exterior walls, the min truss depth may be reduced to 3 in. if the batts and blankets (Item 3) are used as shown in the above illustration (Alternate Insulation Placement) and are firmly packed against the intersection of the bottom chords and the plywood sheathing.

3. Batts and Blankets - (Optional) - Required when Item 6B is used - Glass fiber insulation, secured to the wood structural panels with staples spaced 12 in. OC or to the trusses with 0.060 in. diam galv steel wires spaced 12 in. OC. Any glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance, having a min density of 0.5 pcf. As an option, the insulation may be fitted in the concealed space, draped over the resilient channel/gypsum board ceiling membrane when resilient channels and gypsum board attachment is modified as specified in Items 6 and 7. When Steel Framing Members (Item 6B) are used, max 3-1/2 in. thick insulation shall be draped over the furring channels (Item 6B) and gypsum board ceiling membrane, and friction-fitted between trusses and Steel Framing Members (Item 6B). The finished rating has only been determined when the insulation is secured to the decking.

3A. Fiber, Sprayed - As an alternate to Item 3 (not evaluated for use with Item 6B) - Any thickness of spray-applied cellulose insulation material, having a min density of 0.5 lb/ft³, applied with water, over the resilient channel/gypsum board ceiling membrane when resilient channels and gypsum board attachment is

modified as specified in Items 6 and 7. Fiber, Sprayed is applied with moisture in accordance with the application instructions supplied with the product. The finish rating when Fiber Sprayed is used has not been determined. Alternate application method: The fiber is applied without water or adhesive in accordance with the application instructions supplied with a minimum density of 0.5 lb/ft³ over the resilient channel/gypsum board ceiling membrane when resilient channels and gypsum board attachment is modified as specified in Items 6 and 7. Alternate application method: The fiber is applied without water or adhesive to a nominal density of 3.5 lb/ft³ behind netting (Item 9) stapled to the rafters. The netting is stapled at both lower edges of the rafters creating a cavity to accept the cellulose fiber. The netting is stapled at both lower edges of the U S GREENFIBER L L C - INS735, INS745 and INS760L for use with wet or dry application. INS515LD, INS541LD, INS735, INS765LD, and INS773LD are to be used for dry application only.

3B. Foamed Plastic - (As an alternate to Item 3, 3A, or 3B, Not Shown) - Spray foam insulation applied directly to the underside of the underside of the roofing system (Item 1). Spray foam insulation installed to a maximum thickness of 10 in. at a nominal 0.5 lb/ft³ density, while maintaining a minimum 8-1/2 in. clearance between the spray foam insulation and the gypsum board (Item 7). When spray foam insulation is used, resilient channels (Item 6) shall be installed maximum 12 in. OC, with channels adjacent to butt joints of gypsum board (Item 7) installed at 6 in. OC to allow for maximum 3 in. spacing off ends of the gypsum board joints. Gypsum board (Item 7) to be installed using 1-1/4 in. long Type S screws, spaced maximum 8 in. OC, and butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. If used with a fire damper (Items 5 through 5K) in the concealed space, minimum 1 in. clearance to be maintained between damper housing and spray foam insulation. Not evaluated for use with Items 6A through 6F. SES FOAM INC - Surexcell

3C. Cavity Insulation - Batts and Blankets or Fiber, Sprayed - (As described above) in Items 3 and 3A - (For Use with Item 7B, Not Shown) - Min. 3-1/2 in thick with no limit on maximum thickness fitted in the concealed space, draped over the resilient channel (Item 6G)/gypsum board (Item 7B) ceiling membrane.

3D. Foamed Plastic - (As alternate to Item 3, 3A, or 3B, Not Shown) - Spray foam insulation applied directly to the underside of the roofing system (Item 1). Spray foam insulation installed to a maximum thickness of 10 in. at a nominal 0.5 lb/ft³ or 2.0 lb/ft³ density, depending on the product installed. When spray foam insulation is installed, resilient channels (Item 6) shall be installed maximum 12 in. OC, with channels adjacent to butt joints of gypsum board (Item 7) spaced maximum 3 in. away from gypsum butt joints. Gypsum board (Item 7) to be installed using minimum 1-1/4 in. long Type S screws, spaced maximum 8 in. OC, and butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. If used with a fire damper (Items 5 through 5K) in the concealed space, minimum 1 in. clearance to be maintained between damper housing and spray foam insulation. Not evaluated for use with Items 6A through 6F. BASF CORP - Enerflex® MM, Enerflex® G, FE1788, Spraytite® 178, Spraytite® 81206, Walltite® 200, Walltite® US, Walltite® MM, Enerflex® G, FE1788, Spraytite® 178, Spraytite® 81206, Walltite® 200, Walltite® US, Walltite® MM, and Walltite® HP+

3E. Foamed Plastic - (As an alternate to Item 3, 3A, 3B, 3C, or 3D, Not Shown) - Spray foam insulation applied directly to the underside of the underside of the roofing system (Item 1). Spray foam insulation installed to a maximum thickness of 17 in. at a nominal 0.5 lb/ft³ density, while maintaining a minimum 1-1/2 in. clearance between the spray foam insulation and the gypsum board (Item 7). When spray foam insulation is used, resilient channels (Item 6) shall be installed maximum 12 in. OC, with channels adjacent to butt joints of gypsum board (Item 7) installed at 6 in. OC to allow for maximum 3 in. spacing off ends of the gypsum board joints. Gypsum board (Item 7) to be installed using 1-1/4 in. long Type S screws, spaced maximum 8 in. OC, and butted end joints shall be staggered min. 2 ft within the assembly, and occur midway between the continuous furring channels. If used with a fire damper (Items 5 through 5K) in the concealed space, no clearance is necessary between damper housing and spray foam insulation. Not evaluated for use with Items 6A through 6F. SES FOAM INC - EasySeal.5

4. Air Duct - Any UL Class 0 or Class 1 flexible air duct installed in accordance with the instructions provided by the damper manufacturer.

5. Ceiling Damper - Max nom area, 324 sq in. Max square size, 18 in. by 18 in. rectangular sizes not to exceed 324 sq in. with a max width of 18 in. Max damper height is 14 in. Installed in accordance with manufacturer installation instructions provided with the damper. Max damper openings shall not exceed 162 sq in. per 100 sq ft of ceiling area. CAS AIR PRODUCTS - Model RD-S21

POTTORFF - Model CFD-521

5A. Alternate Ceiling Damper - Max nom area, 196 sq in. Max square size, 14 in. by 14 in. Rectangular sizes not to exceed 196 sq in. with a max width of 26 in. Max overall damper height is 7 in. Installed in accordance with the manufacturers installation instructions provided with the damper. Max damper openings not to exceed 98 sq in. per 100 sq ft of ceiling area. CAS AIR PRODUCTS - Model RD-S21-RT

POTTORFF - Model CFD-521-BT.

5B. Alternate Ceiling Damper - Max nom area shall be 256 sq in. with the length not to exceed 24 in. and the width not to exceed 20 in. Max height of damper shall be 17 in. Aggregate damper openings shall not exceed 128 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille shall be installed in accordance with installation instructions. CAS AIR PRODUCTS - Model RD-S21-IP, RD-S21-NP

POTTORFF - Models CFD-521-IP, CFD-521-NP

5C. Alternate Ceiling Damper - Ceiling damper & fan assembly. Max nom area shall be 75 sq in. with the length not to exceed 8-9/16 in. and the width not to exceed 8-3/4 in. Max height of damper shall be 8-7/8 in. Aggregate damper openings shall not exceed 38 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. DELTA ELECTRONICS INC - Models CRD2, GBR-CRD, ITG-CRD

5D. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 75 sq in. with the length not to exceed 9-1/4 in. and the width not to exceed 9-3/4 in. Max height of damper shall be 7-7/8 in. Aggregate damper openings shall not exceed 45 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. DELTA ELECTRONICS INC - Model SIG-CRD

5E. Alternate Ceiling Damper - For use with min 18 in. deep trusses. Max nom area shall be 144 sq in. with the length not to exceed 14 in. and the width not to exceed 12 in. Max height of damper shall be 17-7/8 in. Aggregate damper openings shall not exceed 74 sq in. per 100 sq ft of ceiling area. Damper installed in accordance with the manufacturers installation instructions provided with the damper. A steel grille shall be installed in accordance with installation instructions. CAS AIR PRODUCTS - Model RD-S21-90, RD-S21-NP90

POTTORFF - Models CFD-521-90, CFD-521-90NP

5F. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 131 sq in. with the length not to exceed 11-1/16 in. and the width not to exceed 11-7/8 in. Aggregate damper openings shall not exceed 66 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. DELTA ELECTRONICS INC - Model SMT-CRD

5G. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 103 sq in. with the length not to exceed 10-1/8 in. and the width not to exceed 10-1/8 in. Aggregate damper openings shall not exceed 52 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. PANASONIC CORPORATION, PANASONIC CORPORATION OF NORTH AMERICA - Model PC-RD06C5

5H. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 113 sq in. with the length not to exceed 10-1/8 in. and the width not to exceed 11-1/8 in. Aggregate damper openings shall not exceed 57 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. BROAN-NUTONE L L C - Model RDFUWT

5I. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 79 sq in. with the length not to exceed 10 in. and the width not to exceed 7-15/16 in. Aggregate damper openings shall not exceed 40 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. BROAN-NUTONE L L C - Models RDJ1 and RDH

5J. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 87 sq in. with the length not to exceed 9 in. and the width not to exceed 9-11/16 in. Aggregate damper openings shall not exceed 44 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. BROAN-NUTONE L L C - Model RDWMT

5K. Alternate Ceiling Damper - Ceiling damper & fan assembly for use with min 18 in. deep trusses. Max nom area shall be 87 sq in. with the length not to exceed 9 in. and the width not to exceed 9-11/16 in. Aggregate damper openings shall not exceed 44 sq in. per 100 sq ft of ceiling area. Damper shall be installed in combination with one of the fan models described in, and in accordance with, the manufacturer's installation instructions provided with the damper. A plastic grille shall be installed in accordance with installation instructions. BROAN-NUTONE L L C - Model RDWMT2



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BROOKHAVEN PARK IMPROVEMENTS ARCHITECTURAL PACKAGE
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

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SHEET TITLE
UL RATING DETAILS

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A0.4 APPROVED PLAN 10/19/2020 Permit # BLC20-00125

UL RATINGS DETAILS CONTINUED

UL DESIGN No. P522 - 1 HR CEILING/ROOF RATING CONTINUED

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6. Furring Channels — Resilient channels formed of 25 MSG thick galv steel. Installed perpendicular to the trusses (Item 2), spaced a max of 16 in. OC when no insulation (Item 3 or 3A) is fitted in the concealed space, or a max of 12 in. OC when insulation (Item 3 or 3A) is fitted in the concealed space, draped over the resilient channel/gypsum board ceiling membrane, or when insulation (Item 3B, 3D or 3E) is applied to the underside of the roofing system (Item 1). Two courses of resilient channel positioned 6 in. OC at wallboard but-joints (3 in. from each end of wallboard). Channels oriented opposite at wallboard but-joints. Channel splices overlapped 4 in. beneath wood trusses. Channels secured to each truss with 1/4 in. long Type S screws.

6A. Steel Framing Members — (Not Shown) — As an alternate to Item 6, furring channels and Steel Framing Members as described below.

a. Furring Channels — Formed of No. 25 MSG galv steel, 2-9/16 in. wide by 7/8 in. deep, spaced 16 in. OC perpendicular to trusses when no insulation (Items 3 or 3A) is fitted in the concealed space or 12 in. OC when insulation (Items 3 or 3A) is fitted in the concealed space, draped over the furring channel/gypsum board ceiling membrane or 24 in. OC when insulation (Items 3 or 3A) is fitted in the concealed space, draped over the furring channel/gypsum board ceiling membrane and a second layer of gypsum board is attached as described in Item 7 for steel framing members. Channels secured to trusses as described in Item 6A. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 SWG galv steel wire near each end of overlap.

b. Steel Framing Members — Used to attach furring channels (Item a) to trusses (Item 2). Clips spaced 48 in. OC. RSIC-1 and RSIC-1 (2.75) clips secured to alternating trusses with No. 8 by 2-1/2 in. coarse drywall screw through the center grommet. RSIC-V and RSIC-V (2.75) clips secured to alternating trusses with No. 8 by 1-1/2 in. coarse drywall screw through the center hole. Furring channels are friction fitted into clips. RSIC-1 and RSIC-V clips for use with 2-9/16 in. wide furring channels. RSIC-V (2.75) and RSIC-V (2.75) clips for use with 2-23/32 in. wide furring channels. Adjoining channels are overlapped as described in Item 6A. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 8 framing screws, min. 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Additional clips required to hold furring channel that supports the gypsum board but joints, as described in Item 7.

PAC INTERNATIONAL L.L.C. — Types RSIC-1, RSIC-V, RSIC-1 (2.75), RSIC-V (2.75).

6B. Steel Framing Members — (Not Shown) — As an alternate to Items 6 and 6A.

a. Furring Channels — Hat-shaped furring channels, 7/8 in. deep by 2-5/8 in. wide at the base and 1-1/4 in. wide at the face, formed from No. 25 galv steel, spaced max 16 in. OC perpendicular to trusses and Cold Rolled Channels (Item 6B). Furring channels secured to Cold Rolled Channels at every intersection with a 1/2 in. pan head self-drilling screw through each furring channel leg. Ends of adjoining channels overlapped 4 in. and tied together with two double strand No. 18 SWG galv steel wire ties, one at each end of overlap. Supplemental furring channels at base layer and outer layer gypsum board but joints are not required. Batts and Blankets draped over furring channels as described in Item 3. Two layers of gypsum board attached to furring channels as described in Item 7.

b. Cold Rolled Channels — 1-1/2 in. by 1/2 in., formed from No. 16 galv steel, positioned vertically and parallel to trusses, friction-fitted into the channel cavity on the Steel Framing Members (Item 6B). Adjoining lengths of cold rolled channels lapped min. 6 in. and wire tied together with two double strand 18 SWG galv steel wire ties, one at each end of overlap.

c. Blocking — Where truss design does not permit direct, full contact of the hanger bracket, a piece of nominal 2 by 4 in. lumber (blocking), min. 6 in. long to permit full contact of the hanger bracket, to be secured vertically to the side of the truss (Item 2) at the top and bottom of the blocking at each Steel Framing Member (Item 6B) location.

d. Steel Framing Members — Hangers spaced 48 in. OC, max along truss, and secured to the blocking (Item 6B) on alternating trusses with a single 5/16 in. by 2 in. hex head lag bolt or four #8 1-1/4 in. drywall screws through mounting holes on the hanger bracket. The two 1/4 in. long steel teeth on the hanger are embedded in the side of the blocking. Hanger positioned on blocking and leveling bolt height adjusted such that furring channels are flush

with bottom of trusses before gypsum board installation. Spring gauge of hanger chosen per manufacturer's instructions.

KINETICS NOISE CONTROL, INC. — Type ICW.

6C. Steel Framing Members — (Not Shown) — As an alternate to Items 6, 6A and 6B.

a. Furring Channels — Formed of No. 25 MSG galv steel, 2-3/8 in. wide by 7/8 in. deep, installed perpendicular to wood structural members. Channels spaced a max of 16 in. OC when no insulation (Item 3 or 3A) is fitted in the concealed space or a max of 12 in. OC when insulation (Item 3 or 3A) is fitted in the concealed space. Channels secured to trusses as described in Item 6C. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire near each end of overlap.

b. Steel Framing Members — Used to attach furring channels (Item a) to trusses (Item 2). Clips secured to the bottom chord of each truss (24 in. OC) with one No. 8 by 2-1/2 in. long coarse drywall screw through center grommet. Furring channels are friction fitted into clips. Adjoining channels are overlapped as described in Item 6C. As an alternate, ends of adjoining channels may be overlapped 6 in. and secured together with two self-tapping No. 8 framing screws, min 7/16 in. long at the midpoint of the overlap, with one screw on each flange of the channel. Additional clips required to hold furring channel that supports the gypsum board but joints, as described in Item 7.

PLITEG INC. — Type Genie Clip

6D. Steel Framing Members — (Not Shown) — As an alternate to Items 6, 6A, 6B and 6C.

a. Main runners — Installed perpendicular to trusses — Nom 10 or 12 ft long, 15/16 in. or 1-1/2 in. wide face, spaced 4 ft OC. Main runners hung a min of 2 in. from bottom chord of trusses with 12 SWG galv steel wire. Wires located a max of 48 in. OC.

b. Cross tees or channels — Nom 4 ft long, 15/16 in. or 1-1/2 in. wide face or cross channels, nom 4 ft long, 1-1/2 wide face, installed perpendicular to the main runners, spaced 16 in. OC. Additional cross tees or channels used at 8 in. from each side of butted gypsum board end joints. The cross tees or channels may be riveted or screw-attached to the wall angle or channel to facilitate the ceiling installation.

c. Wall angles or channels — Used to support steel framing member ends and for screw-attachment of the gypsum wallboard — Min 0.016 in. thick painted or galvanized steel angle with 1 in. legs or min. 0.016 in. thick painted or galvanized steel channel with a 1 by 1-1/2 in. profile, attached to walls at perimeter of ceiling with fasteners 16 in. OC.

CGC INC. — Type DGL or RX

USG INTERIORS LLC. — Type DGL or RX

6E. Alternate Steel Framing Members — (Not Shown) — As an alternate to Items 6, 6A, 6B, and 6C, furring channels and Steel Framing Members as described below.

a. Furring Channels — Formed of No. 25 MSG galv steel, 2-5/8 in. wide by 7/8 in. deep, spaced 16 in. OC, perpendicular to trusses. When insulation, Items 3 or 3A is used, the furring channel spacing shall be reduced to 12 in. OC. Channels secured to joists as described in Item b.

b. Steel Framing Members — Used to attach furring channels (Item a) to the wood trusses (Item 2). Clips spaced at 48" OC and secured to the bottom of the trusses with one 2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the Gypsum But joints as described in Item 7.

STUDS BUILDING SYSTEMS — RESILMOUNT Sound Isolation Clips - Type A237 or A237R

6F. Steel Framing Members — (Not Shown) — As an alternate to Items 6 through 6E. Not for use with Items 3 or 3A. Main runners nom 12 ft long, spaced 72 in. OC. Main runners supported by min 12 SWG galv steel hanger wires spaced 48 in. OC. Cross tees, nom 8 ft long, installed perpendicular to main runners and spaced 24 in. OC. Additional 6 ft long cross tees required at each gypsum board end joint with butted gypsum board end joints centered between cross tees spaced 8 in. OC. The main runners and cross tees may be riveted or screw attached to the wall angle or channel to facilitate the ceiling installation.

6G. Resilient Channels — For Use With Item 7B - Formed from min 25 MSG galv steel installed perpendicular to trusses and spaced 16 in. OC. Channels secured to each truss with 1-5/8 in. long Type S bugle head steel screws. Channels overlapped 4 in. at splices. Two channels, spaced 8 in. OC, oriented opposite each gypsum panel end joint. Additional channels shall extend min 6 in. beyond each side edge of panel. Insulation, Item 3C is applied over the resilient channel/gypsum panel ceiling membrane.

6H. Alternate Steel Framing Members — (Not Shown) — As an alternate to Items 6 through 6G, furring channels and Steel Framing Members as described below.

a. Furring Channels — Formed of No. 25 MSG galv steel, 2-1/2 in. wide by 7/8 in. deep, spaced 16 in. OC, perpendicular to trusses. When insulation, Items 3 or 3A is used, the furring channel spacing shall be reduced to 12 in. OC. Channels secured to joists as described in Item b.

b. Steel Framing Members — Used to attach furring channels (Item a) to the wood trusses (Item 2). Clips spaced at 48" OC and secured to the bottom of the trusses with one 2-1/2 in. Coarse Drywall Screw with 1 in. diam washer through the center hole. Furring channels are then friction fitted into clips. Ends of channels are overlapped 6" and tied together with double strand of No. 18 AWG galvanized steel wire. Additional clips are required to hold the Gypsum But joints as described in Item 7.

REGUPOL AMERICA — Type SonusClip

7. Gypsum Board — One layer of nom 5/8 in. thick by 48 in. wide boards, installed with long dimension parallel to trusses. Attached to the resilient channels using 1 in. long Type S bugle-head screws. Screws spaced a max of 12 in. OC along butted end-joints and in the field when no insulation (Item 3 or 3A) is fitted in the concealed space, or a max of 8 in. OC along butted end-joints and in the field when insulation (Item 3 or 3A) is fitted in the concealed space, draped over the resilient channel/gypsum board ceiling membrane. When insulation (Item 3B, 3D or 3E) is installed in the concealed space, spray-applied to the underside of the roofing system (Item 1), screws are spaced a max of 8 in. OC along resilient channels, fasteners are increased in length to 1-1/4 in., and gypsum board but joints shall be staggered min. 2 ft within the assembly, and occur between the main furring channels.

When **Steel Framing Members** (Item 6A or 6C) are used, sheets installed with long dimension perpendicular to furring channels and side joints of sheet located beneath trusses. Gypsum board screws are driven through channel spaced 12 in. OC in the field when no insulation (Item 3 or 3A) is fitted in the concealed space, or 8 in. OC in the field when insulation (Item 3 or 3A) is fitted in the concealed space, draped over the furring channel/gypsum board ceiling membrane. Gypsum board but joints shall be staggered min. 2 ft within the assembly, and occur between the main furring channels. At the gypsum board but joints, each end of the gypsum board shall be supported by a single length of furring channel equal to the width of the wallboard plus 6 in. on each end. The furring channels shall be spaced approximately 3-1/2 in. OC, and be attached to the trusses with one clip at each end of the channel. Screw spacing along the butt joint to attach the gypsum board to the furring channels shall be 8 in. OC. Second (outer) layer of gypsum board required when furring channels (Item 6A, C) are spaced 24 in. OC and insulation is fitted in the concealed space, draped over the furring channel/gypsum board ceiling membrane. Outer layer of gypsum board attached to the furring channels using 1-5/8 in. long Type S bugle-head steel screws spaced 8 in. OC at butted joints and 12 in. OC in the field. Butted end joints of outer layer to be offset a minimum of 8 in. from base layer end joints. Butted side joints of outer layer to be offset minimum 18 in. from butted side joints of base layer.

When **Steel Framing Members** (Item 6B) are used, two layers of nom 5/8 in. thick, 4 ft wide gypsum board are installed with long dimensions perpendicular to furring channels (Item 6B). Base layer attached to the furring channels using 1 in. long Type S bugle head steel screws spaced 8 in. OC along butted end joints and 12 in. OC in the field of the board. Butted end joints centered on the continuous furring channels. Butted base

layer end joints to be offset a min of 18 in. in adjacent courses. Outer layer attached to the furring channels using 1-5/8 in. long Type S bugle head steel screws spaced 8 in. OC at butted end joints and 12 in. OC in the field. Butted end joints centered on the continuous furring channels and offset a min of 18 in. from butted end joints of base layer. Butted side joints of outer layer to be offset min 18 in. from butted side joints of base layer.

When **Steel Framing Members** (Item 6C) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 72 in. At the gypsum board but joints, each end of each gypsum board shall be supported by a single length of furring channel equal to the width of the gypsum board plus 3 in. on each end, spaced approximately 2 in. in. from joint. Screw spacing along the gypsum board but joint shall be 8 in. OC. Butt joint furring channels shall be attached with a RESILMOUNT Sound Isolation Clip secured to underside of every truss that is located over the butt joint. Over all Gypsum Board side joints, approximately 20 in. lengths of furring channel shall be installed parallel to trusses (Item 2) between main furring channels. Side joint furring channels shall be attached to underside of the joint with RESILMOUNT Sound Isolation Clips - located approximately 2 in. from each end of the approximate 20 in. length of channel. Both Gypsum Boards at side joints fastened into channel with screws spaced 8 in. OC, approximately 1/2 in. from joint edge.

When **Steel Framing Members** (Item 6E) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 48 in. and centered over main furring channels. At the gypsum board but joints, each end of each gypsum board shall be supported by a single length of furring channel equal to the width of the gypsum board plus 3 in. on each end. The two support furring channels shall be spaced approximately 3 in. in. from end joint. Screw spacing along the gypsum board but joint and along both additional channels shall be 8 in. OC. Additional screws shall be placed in the adjacent section of gypsum board into the aforementioned 3 in. extension of the extra butt joint channels as well as into the main channel that runs between. Butt joint furring channels shall be attached with one RESILMOUNT Sound Isolation Clip at each end of the channel.

When alternate **Steel Framing Members** (Item 6F) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board sheets, installed with long dimension (side joints) perpendicular to the 6 ft long cross tees with the end joints staggered min 4 ft and centered between cross tees which are spaced 8 in. OC. Gypsum board side joints may occur beneath or between main runners. Prior to installation of the gypsum board sheets, backer strips consisting of nom 7-3/4 in. wide pieces of gypsum board are to be laid along the cross tees flanges and centered over each butted end joint location. The backer strips are to be secured to the flanges of the cross tees at opposite corners of the backer strip with hold down clips to prevent the backer strips from being uplifted during screw-attachment of the gypsum board sheets. Gypsum board fastened to cross tees with 1 in. drywall screws spaced 1 in. and 4 in. from the side joints and max 8 in. OC in the field of the board. The butted end joints are to be secured to the backer strip with No. 10 by 1-1/2 in. long Type G laminating screws located 1 in. from each side of the butted end joint and spaced 1 in. and 4 in. from the side joints and max 8 in. OC in the field of the board.

When **Steel Framing Members** (Item 6H) are used, one layer of nom 5/8 in. thick, 4 ft wide gypsum board is installed with long dimensions perpendicular to furring channels. Gypsum board secured to furring channels with nom 1 in. long Type S bugle-head steel screws spaced 8 in. OC in the field of the board. Gypsum board butted end joints shall be staggered minimum 48 in. and centered over main furring channels. At the gypsum board but joints, an additional angle length of furring channel shall be installed and be spaced approximately 3 in. in. from the butt joint (6 in. from the continuous furring channels) to support the floating end of the gypsum board. Each of these shorter sections of furring channel shall extend one truss beyond the width of the gypsum board and be attached to the adjacent trusses with one SonusClip at every truss involved with the butt joint.

CGC INC. — Types C, IP-X2, IPC-AR

UNITED STATES GYPSUM CO. — Types C, IP-X2, IPC-AR

USG BORAL DRYWALL SFZ LLC. — Type C

USG MEXICO S A DE C V. — Types C, IP-X2, IPC-AR

USG BORAL DRYWALL SFZ LLC. — Type C

USG MEXICO S A DE C V. — Types C, IP-X2, IPC-AR

7A. Gypsum Board — For use with Steel Framing Members (Item 6D) when Batts and Blankets (Item 3) are not used - One layer of nom 5/8 in. thick by 48 in. wide boards, installed with long dimension parallel to the main runners. Gypsum board fastened to each cross tee or channel with five wallboard screws, with one screw located at the midspan of the cross tee or channel, one screw located 12 in. from and on each side of the cross tee or channel mid span and one screw located 1-1/2 in. from each gypsum board side joint. Except at wallboard end joints, wallboard screws shall be located on alternating sides of cross tee flange. At gypsum board end joints, gypsum board screws shall be located 1/2 in. from the joint. Gypsum board fastened to main runners with wallboard screws 1/2 in. from side joints, midway between intersections with cross tees or channels (16 in. OC). End joints of adjacent gypsum board sheets shall be staggered not less than 32 in. Gypsum board sheets screw attached to leg of wall angle with wallboard screws spaced 12 in. OC. Joints treated as described in Item 7. For use with **Steel Framing Members** (Item 6D) when Batts and Blankets (Item 3) are used - Ratings limited to 1 Hour - 5/8 in. thick, 4 ft wide, installed with long dimension perpendicular to cross tees with side joints centered along main runners and end joints centered along cross tees. Fastened to cross tees with 1 in. long steel gypsum board screws spaced 8 in. OC in the field and 8 in. OC along end joints. Fastened to main runners with 1 in. long gypsum board screws spaced midway between cross tees. Screws along sides and ends of boards spaced 3/8 to 1/2 in. from board edge. End joints of the sheets shall be staggered with spacing between joints on adjacent boards not less than 4 ft OC.

CGC INC. — Type C or IP-X2

UNITED STATES GYPSUM CO. — Type C or IP-X2

USG BORAL DRYWALL SFZ LLC. — Type C

USG MEXICO S A DE C V. — Type C or IP-X2

USG BORAL DRYWALL SFZ LLC. — Type C

USG MEXICO S A DE C V. — Type C or IP-X2

USG BORAL DRYWALL SFZ LLC. — Type C

USG MEXICO S A DE C V. — Type C or IP-X2

USG BORAL DRYWALL SFZ LLC. — Type C

USG MEXICO S A DE C V. — Type C or IP-X2

UNITED STATES GYPSUM CO. — Type ULX

UNITED STATES GYPSUM CO. — Type ULX

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7B. Gypsum Board — For use with Items 3C and 6G. Nom 5/8 in. thick, 48 in. wide gypsum panels installed with long dimension perpendicular to resilient channels. Gypsum panels secured with 1 in. long Type S bugle head steel screws spaced 12 in. OC and located a min of 1/2 in. from side joints and 1 in. from the end joints.

8. Finishing System — (Not Shown) — Vinyl, dry or premixed joint compound, applied in two coats to joints and screw-heads; paper tape, 2 in. wide, embedded in first layer of compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum board. **Alternate Ceiling Membrane** — Not Shown.

9. Netting — Fibrous, woven netting material fastened to underside of gypsum board with staples, with side joints overlapped.

* Indicates each product shall bear the UL or cUL Certification Mark for each jurisdiction employing the UL or cUL Certification (such as Canada), respectively.

Last Updated on 2019-09-06

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• Authorities Having Jurisdiction should be consulted before construction.

• Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.

• When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer related for the design. Users of the resistance assemblies are advised to consult the general Guide

UL DESIGN No. P522 - 1 HR CEILING/ROOF RATING CONTINUED

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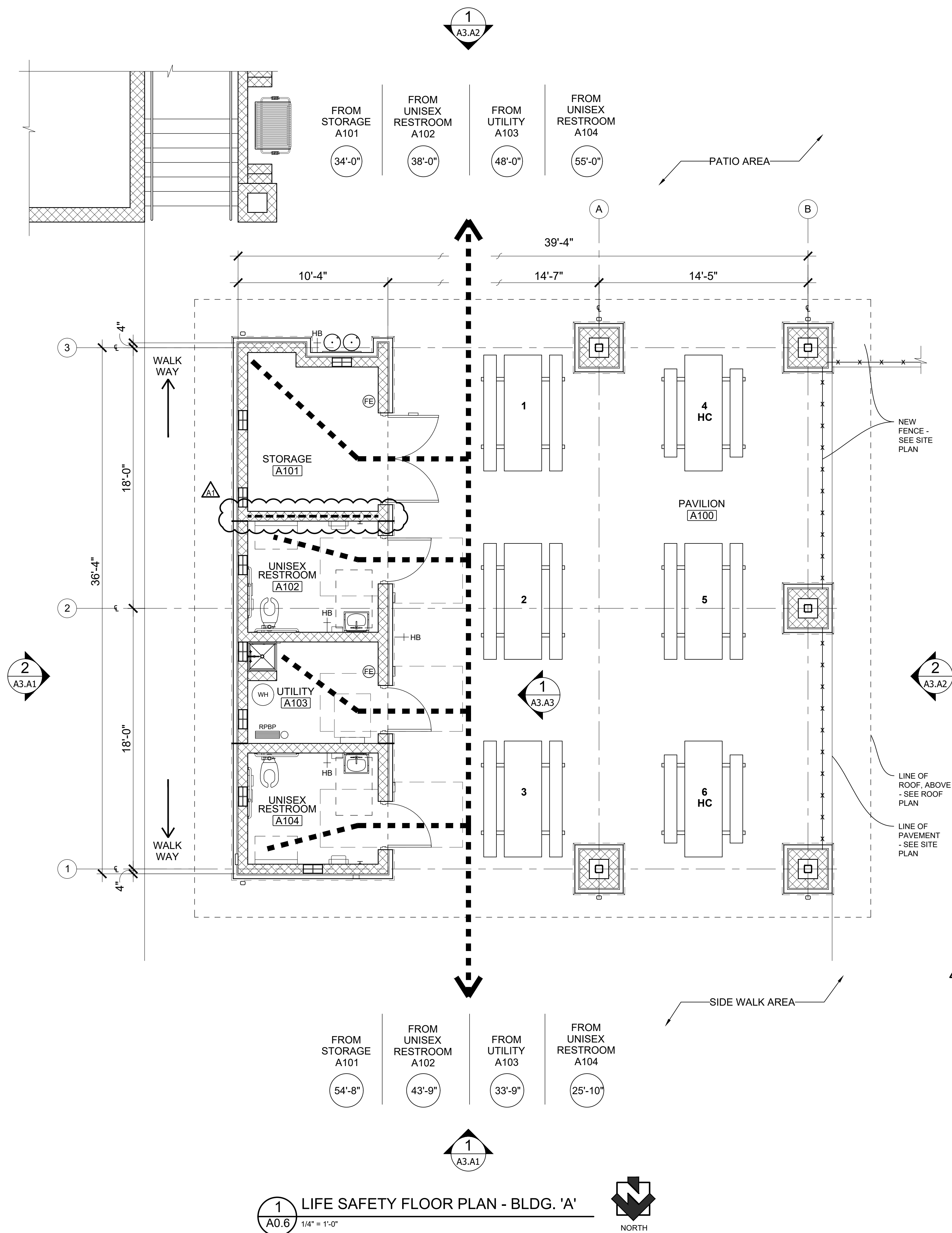
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BROOKHAVEN PARK IMPROVEMENTS ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT

CITY OF BROOKHAVEN

LIFE SAFETY PLAN



1 LIFE SAFETY FLOOR PLAN - BLDG. 'A'
1/4" = 1'-0"



CODE REVIEW

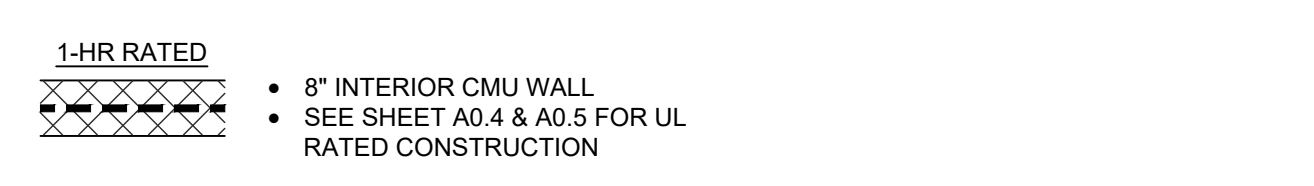
- 1. APPLICABLE CODES**
 - 2018 EDITION INTERNATIONAL BUILDING CODE (IBC), WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 INTERNATIONAL PLUMBING CODE, WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 EDITION INTERNATIONAL MECHANICAL CODE, WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 EDITION INTERNATIONAL FUEL GAS CODE, WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 EDITION NATIONAL ELECTRICAL CODE WITH GEORGIA STATE FIRE MARSHAL AMENDMENTS
 - 2018 EDITION INTERNATIONAL FIRE CODE WITH GEORGIA STATE FIRE MARSHAL AMENDMENTS
 - 2018 NFPA 101 LIFE SAFETY CODE (LCS) WITH 2015 GEORGIA STATE FIRE MARSHAL AMENDMENTS
 - 2017 NFPA 70 NATIONAL ELECTRICAL CODE, WITH GEORGIA STATE AMENDMENTS.
 - CHAPTER 120-3-3 RULES AND REGULATIONS FOR THE STATE MINIMUM FIRE SAFETY STANDARD.
 - 2015 EDITION INTERNATIONAL ENERGY CONSERVATION CODE, WITH GEORGIA AMENDMENTS (2020)
 - GEORGIA ACCESSIBILITY CODE CHAPTER 120-3-30 (01-08) - 2010 ADA STANDARD FOR ACCESSIBLE DESIGN.
- 2. OCCUPANCY GROUP**
 - BUILDING - RESTROOM / STORAGE: GROUP B "BUSINESS" OCCUPANCY
- 3. CALCULATED OCCUPANT LOAD (IBC 1004 & TABLE 1004.5; LSC TABLE 7.3.1.2) AND NUMBER OF EXITS (LSC 7.4)**
 - BUILDING - RESTROOM / STORAGE: 374 GSF / 150 PER OCC. = 3 OCC.
- 4. TYPE OF CONSTRUCTION (IBC CH. 6)**
 - BUILDING - RESTROOM / STORAGE: TYPE V-B (UN-PROTECTED / NON-SPRINKLER)
- 5. FIRE RATING (IBC TABLE 601/602; LSC 8.2.1.2)**

BUILDING ELEMENT	REQUIRED	ACTUAL
• STRUCTURAL FRAME	0	0
• BEARING WALL-EXT. (TABLE 602), SUPPORT ROOF ONLY	0	0
• BEARING WALL-INTERIOR; SUPPORT ROOF ONLY	0	0
• NONBEARING WALL-EXTERIOR; SUPPORT ROOF ONLY	0	0
• NONBEARING WALL-INTERIOR	0	0
• ROOF CONSTRUCTION; SUPPORT ROOF ONLY	0	0
• ROOF-CEILING ASSEMBLY	0	0
- 6. BUILDING AREA / HEIGHT (IBC TABLE 506.2)**

OCCUPANCY TYPE	ALLOWED	ACTUAL
• BUILDING - RESTROOM / STORAGE:	9,000 SF/40 FT-2 STORIES	374 SF (ENCLOSED BLDG) 1,989 SF (AREA UNDER ROOF) ±20'-0" HIGH - 1 STORY
- 7. MEANS OF EGRESS**
 - DOOR WIDTH = 32" MIN REQUIRED (LSC 7.2.1.2.3.2); 34" ACTUAL FOR ALL DOORS.
 - DEAD END CORRIDOR = 20 FT MAX. (LSC 38.2.5.2.2); ACTUAL = N/A.
 - COMMON PATH OF TRAVEL = 75 FT MAX. (LSC 38.2.5.3.3); ALL SPACES DIRECTLY EXIT TO OUTSIDE.
 - TRAVEL DISTANCE = 200 FT MAX. (LSC 38.2.6.2); ALL SPACES COMPLY OR DIRECTLY EXIT TO OUTSIDE - MAX PROVIDED= 55'-0"
 - PANIC DEVICE NOT REQUIRED, NOT PROVIDED FOR SPACES OF LESS THAN 100 OCC. (12.2.2.2.3)
- 8. FIRE PROTECTION**
 - FIRE ALARM SYSTEM NOT REQUIRED (LSC 36.3.1)
 - PORTABLE FIRE EXTINGUISHER IS REQUIRED AND PROVIDED IN ALL BLDGS WITH 75-FT TRAVEL DISTANCE.
- 9. INTERIOR FINISH (LSC 12.3.3)**

LSC 10.2.2 & IBC TABLE 803.11	REQUIRED	ACTUAL (ALL SPACES)
• WALL & CEILING	CLASS B CORRIDORS / EXITS CLASS C ROOMS & CEILINGS ENCLOSED SPACES	PAINTED CMU WALL TONGUE & GROOVE OR GYP. BD.
• FLOORS	CLASS II MIN. IN EXIT ENCLOSURE NO REQUIREMENT IN OTHER SPACES	SEALED CONC., EPOXY FLOORING
- 10. ROOF COVERINGS**
 - CLASS C MIN. FOR CONSTRUCTION TYPE VB (IBC TABLE 1505.1)
 - ACTUAL = STANDING SEAM METAL ROOFING TO COMPLY WITH 1507.2

WALL CONSTRUCTION TYPE & LEGEND



ROOM OCCUPANCY LOAD

BUILDING OCCUPANCY TYPE 'B' - BUSINESS - ALLOWABLE OCCUPANCY = 1 PER 150 SF

ROOM NUMBER	ROOM NAME	AREA	TOTAL TRAVEL DISTANCE TOWARDS SIDEWALK AREA	TOTAL TRAVEL DISTANCE TOWARDS PATIO AREA
A100	PAVILION	-	N/A	N/A
A101	STORAGE	93 NSF	34'-0"	54'-8"
A102	UNISEX RESTROOM	69 NSF	28'-0"	43'-9"
A103	UTILITY	63 NSF	48'-0"	33'-9"
A104	UNISEX RESTROOM	69 NSF	55'-0"	25'-10"

ENVELOPE COMPLIANCE CHECK



Project Information

Energy Code: 90.1 (2007) Standard
 Project Title: Brookhaven Park Improvements
 Location: Atlanta, Georgia
 Climate Zone: 3a
 Project Type: New Construction
 Vertical Glazing / Wall Area: 2%

Construction Site: 2335 Briarwood Way, Brookhaven, GA 30319
 Owner/Agent: City of Brookhaven Parks & Recreation Department, 3360 Osborne Road, Brookhaven, GA 30319, 404-637-0562, brian.sorenson@brookhavenga.gov
 Designer/Contractor: Stephen Dickerhoff, Lise Design, 220 W. Crogan Suite 100, Lawrenceville, GA 30046, 770-338-0017, sdickerhoff@lise.design

Building Area 1-Restroom/Storage (Office) - Nonresidential
Floor Area 374

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Roof Metal Building, Standing Seam, (Bldg. Use 1 - Restroom/Storage)	696	0.0	38.0	0.026	0.065
North Exterior Wall (With 1 1/2" Rigid BD Polyiso R7.5 on CMU Block R10.0), Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)	96	-	16.8	0.050	0.123
Glass Block (1) - Other Window, Perf. Specs. Product ID N/A, SHGC 0.67, PF 1.40, (Bldg. Use 1 - Restroom/Storage) (c)	3	-	-	0.510	0.650
West Exterior Wall (With 1 1/2" Rigid BD Polyiso R7.5 on CMU Block R10.0), Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)	342	-	16.8	0.050	0.123
Glass Block (6) - Other Window, Perf. Specs. Product ID N/A, SHGC 0.67, PF 1.40, (Bldg. Use 1 - Restroom/Storage) (c)	18	-	-	0.510	0.650
South Exterior Wall (With 1 1/2" Rigid BD Polyiso R7.5 on CMU Block R10.0), Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)	199	-	16.8	0.050	0.123
Glass Block (1) - Other Window, Perf. Specs. Product ID N/A, SHGC 0.67, PF 1.40, (Bldg. Use 1 - Restroom/Storage) (c)	3	-	-	0.510	0.650
East Exterior Wall (With 1 1/2" Rigid BD Polyiso R7.5 on CMU Block R10.0), Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)	342	-	16.8	0.050	0.123
Single Door (3) - Uninsulated Single-Layer Metal, Swinging, (Bldg. Use 1 - Restroom/Storage)	72	-	-	0.480	0.700
Double Door (1) - Uninsulated Single-Layer Metal, Swinging, (Bldg. Use 1 - Restroom/Storage)	46	-	-	0.480	0.700
Floor Slab-On-Grade Unheated, (Bldg. Use 1 - Restroom/Storage) (d)	96	-	-	0.730	0.730

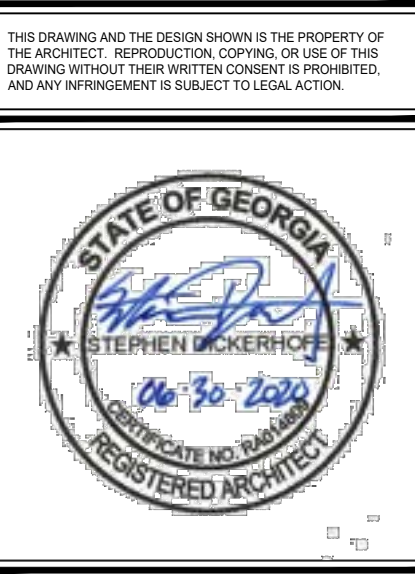
Project Title: Brookhaven Park Improvements
 Data filename: Q:\19000s\19002 - Brookhaven Park CD\CA055_ARCH\CD\Comcheck\19002_Brookhaven_Park_Improvements_COMCheck-A.cck Page 1 of 9
 Report date: 06/08/20

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) Other components require supporting documentation for proposed U-factors.
 (c) Fenestration product performance must be verified in accordance with NFRC and requires supporting documentation.
 (d) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 17% better than code

Envelope Compliance Statement
 Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Stephen Dickerhoff - Project Architect
 Name - Title: Stephen Dickerhoff
 Signature: [Signature]
 Date: 06-30-2020



BROOKHAVEN PARK IMPROVEMENTS ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN

REVISIONS

NO.	DATE	COMMENTS
A1	07.30.2020	REVISION -1

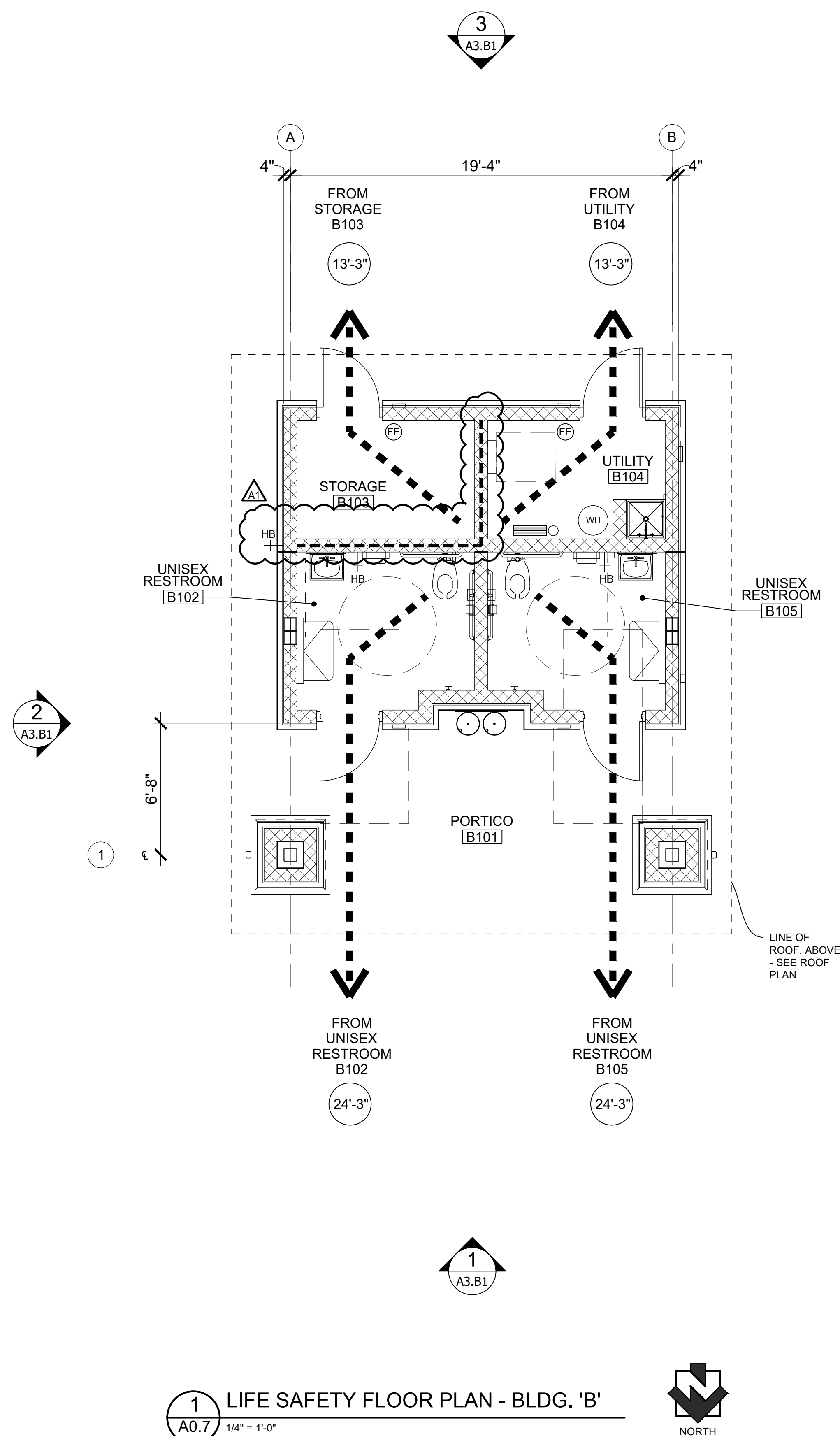
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SHEET TITLE
 CODE REVIEW, COMMCHECK & LIFE SAFETY PLAN BLDG. 'A'

PROJECT NO. 19002
 DATE 06/30/2020
 DRAWN BY TM
 SCALE
 CHECKED BY SD
 AS NOTED
 SHEET NO.

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LIFE SAFETY PLAN



CODE REVIEW

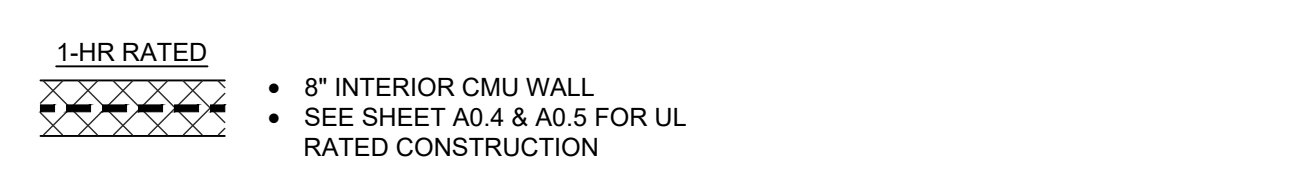
- 1. APPLICABLE CODES**
 - 2018 EDITION INTERNATIONAL BUILDING CODE (IBC), WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 INTERNATIONAL PLUMBING CODE, WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 EDITION INTERNATIONAL MECHANICAL CODE, WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 EDITION INTERNATIONAL FUEL GAS CODE, WITH GEORGIA STATE AMENDMENTS (2020).
 - 2018 EDITION NATIONAL ELECTRICAL CODE WITH GEORGIA STATE FIRE MARSHAL AMENDMENTS
 - 2018 EDITION NATIONAL FIRE CODE WITH GEORGIA STATE FIRE MARSHAL AMENDMENTS
 - 2018 NFPA 101 LIFE SAFETY CODE (LCS) WITH 2015 GEORGIA STATE FIRE MARSHAL AMENDMENTS
 - 2017 NFPA 70 NATIONAL ELECTRICAL CODE, WITH GEORGIA STATE AMENDMENTS.
 - CHAPTER 120-3-3 RULES AND REGULATIONS FOR THE STATE MINIMUM FIRE SAFETY STANDARD.
 - 2015 EDITION INTERNATIONAL ENERGY CONSERVATION CODE, WITH GEORGIA AMENDMENTS (2020)
 - GEORGIA ACCESSIBILITY CODE CHAPTER 120-3-30 (01-08) - 2010 ADA STANDARD FOR ACCESSIBLE DESIGN.
- 2. OCCUPANCY GROUP**
 - BUILDING - RESTROOM / STORAGE GROUP B "BUSINESS" OCCUPANCY
- 3. CALCULATED OCCUPANT LOAD (IBC 1004 & TABLE 1004.1.2; LSC TABLE 7.3.1.2) AND NUMBER OF EXITS (LSC 7.4)**
 - BUILDING - RESTROOM / STORAGE: 315 SF / 150 PER OCC. = 3 OCC.
- 4. TYPE OF CONSTRUCTION (IBC CH. 6)**
 - BUILDING - RESTROOM / STORAGE: TYPE V-B (UN-PROTECTED / NON-SPRINKLER)
- 5. FIRE RATING (IBC TABLE 601.602; LSC 8.2.1.2)**

BUILDING ELEMENT	REQUIRED	ACTUAL
• STRUCTURAL FRAME	0	0
• BEARING WALL-EXT. (TABLE 602), SUPPORT ROOF ONLY	0	0
• BEARING WALL-INTERIOR; SUPPORT ROOF ONLY	0	0
• NONBEARING WALL-EXTERIOR; SUPPORT ROOF ONLY	0	0
• NONBEARING WALL-INTERIOR	0	0
• ROOF CONSTRUCTION; SUPPORT ROOF ONLY	0	0
• ROOF-CEILING ASSEMBLY	0	0
- 6. BUILDING AREA / HEIGHT (IBC TABLE 506.2)**

OCCUPANCY TYPE	ALLOWED	ACTUAL
• BUILDING - RESTROOM / STORAGE:	9,000 SF/40 FT-2 STORIES	315 SF (ENCLOSED BLDG) 743 SF (AREA UNDER ROOF) 116'-5" HIGH - 1 STORY
- 7. MEANS OF EGRESS**
 - DOOR WIDTH = 32" MIN REQUIRED (LSC 7.2.1.2.3.2); 34" ACTUAL FOR ALL DOORS.
 - DEAD END CORRIDOR = 20 FT MAX. (LSC 38.2.5.2.2); ACTUAL = N/A
 - COMMON PATH OF TRAVEL = 75 FT MAX. (LSC 38.2.5.3.3); ALL SPACES DIRECTLY EXIT TO OUTSIDE.
 - TRAVEL DISTANCE = 200 FT MAX. (LSC 38.2.6.2); ALL SPACES COMPLY OR DIRECTLY EXIT TO OUTSIDE - MAX PROVIDED= 24'-3"
 - PANIC DEVICE NOT REQUIRED, NOT PROVIDED FOR SPACES OF LESS THAN 100 OCC. (12.2.2.2.3)
- 8. FIRE PROTECTION**
 - FIRE ALARM SYSTEM NOT REQUIRED (LSC 36.3.1)
 - PORTABLE FIRE EXTINGUISHER IS REQUIRED AND PROVIDED IN ALL BLDGS WITH 75-FT TRAVEL DISTANCE.
- 9. INTERIOR FINISH (LSC 12.3.3)**

LSC 10.2.2 & IBC TABLE 803.11	REQUIRED	ACTUAL (ALL SPACES)
• WALL & CEILING	CLASS B CORRIDORS / EXITS CLASS C ROOMS & CEILINGS ENCLOSED SPACES	PAINTED CMU WALL TONGUE & GROOVE OR GYP. BD. ENCLOSED SPACES
• FLOORS	CLASS II MIN. IN EXIT ENCLOSURE NO REQUIREMENT IN OTHER SPACES	SEALED CONC., EPOXY FLOORING
- 10. ROOF COVERINGS**
 - CLASS C MIN. FOR CONSTRUCTION TYPE VB (IBC TABLE 1505.1)
 - ACTUAL = STANDING SEAM METAL ROOFING TO COMPLY WITH 1507.2

WALL CONSTRUCTION TYPE & LEGEND



ROOM OCCUPANCY LOAD

BUILDING OCCUPANCY TYPE 'B' - BUSINESS - ALLOWABLE OCCUPANCY = 1 PER 150 SF

ROOM NUMBER	ROOM NAME	AREA	TOTAL TRAVEL DISTANCE
B101	PORTICO	-	N/A
B102	UNISEX RESTROOM	69 SF	24'-3"
B103	STORAGE	54 SF	13'-3"
B104	UTILITY	54 SF	13'-3"
B105	UNISEX RESTROOM	69 SF	24'-3"

ENVELOPE COMPLIANCE CHECK



Project Information

Energy Code: 90.1 (2007) Standard
 Project Title: Brookhaven Park Improvements
 Location: Atlanta, Georgia
 Climate Zone: 3a
 Project Type: New Construction
 Vertical Glazing / Wall Area: 1%

Construction Site: 2335 Briarwood Way, Brookhaven, GA 30319
 Owner/Agent: City of Brookhaven Parks & Recreation Department, 3360 Osborne Road, Brookhaven, GA 30319, 404-637-0562, brnan.borsten@brookhavenga.gov
 Designer/Contractor: Stephen Dickerhoff, Lise Design, 220 W. Oregon, Lawrenceville, GA 30046, 770-338-0017, sdickerhoff@lise.design

Building Area	Floor Area
1-Restroom/Storage (Office) - Nonresidential	315

Envelope Assemblies	Assembly	Gross Area or Perimeter	Cavity R-Value	Cost. R-Value	Proposed U-Factor	Budget U-Factor
Roof: Metal Building, Standing Seam, (Bldg. Use 1 - Restroom/Storage)		743	0.0	38.0	0.026	0.065
North Exterior Wall (With 1 1/2" Rigid BD Polysty R 7.5 on CMU Block R 10.9); Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)		205	—	18.8	0.050	0.123
Single Door (2): Uninsulated Single-Layer Metal, Swinging, (Bldg. Use 1 - Restroom/Storage)		48	—	—	0.480	0.700
West Exterior Wall (With 1 1/2" Rigid BD Polysty R 7.5 on CMU Block R 10.9); Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)		149	—	18.8	0.050	0.123
South Exterior Wall (With 1 1/2" Rigid BD Polysty R 7.5 on CMU Block R 10.9); Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)		187	—	18.8	0.050	0.123
Glass Block (1): Other Window, Perf. Spaca. Product ID N/A, SHGC 0.67, (Bldg. Use 1 - Restroom/Storage) (c)		3	—	—	0.510	0.650
Single Door (2): Uninsulated Single-Layer Metal, Swinging, (Bldg. Use 1 - Restroom/Storage)		48	—	—	0.480	0.700
East Exterior Wall (With 1 1/2" Rigid BD Polysty R 7.5 on CMU Block R 10.9) copy 1: Concrete Block 8", Partially Grouted, Cells Insulated, Medium Density, Furring None, (Bldg. Use 1 - Restroom/Storage)		149	—	18.8	0.050	0.123
Glass Block (1): Other Window, Perf. Spaca. Product ID N/A, SHGC 0.67, (Bldg. Use 1 - Restroom/Storage) (c)		3	—	—	0.510	0.650
Floor: Slab-On-Grade Uninsulated, (Bldg. Use 1 - Restroom/Storage) (d)		77	—	—	0.730	0.730

Project Title: Brookhaven Park Improvements
 Data filename: 0:119000s19002 - Brookhaven Park C:\CADD\05_ARCH\CD\Commcheck\19002_Brookhaven_Park_Improvements_COMcheck-8.cck Page 1 of 9 Report date: 06/08/20

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) 'Other' components require supporting documentation for proposed U-factors.
 (c) Fire-resistance product performance must be certified in accordance with NFRC and requires supporting documentation.
 (d) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSES: Design 19% better than code

Envelope Compliance Statement
 Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Stephen Dickerhoff - Project Architect
 Name - Title Signature Date 06-30-2020

Project Title: Brookhaven Park Improvements
 Data filename: 0:119000s19002 - Brookhaven Park C:\CADD\05_ARCH\CD\Commcheck\19002_Brookhaven_Park_Improvements_COMcheck-8.cck Page 2 of 9 Report date: 06/08/20

LIFE AND SAFETY LEGEND

- FIRE EXTINGUISHERS: REFER TO LOCATIONS**
- (FE) DENOTES PORTABLE FIRE EXTINGUISHER LOCATION - ONE PROVIDED. ALL ACCESS POINTS ARE WITHIN 75 FT OF TRAVEL DISTANCE
 - (#) TOTAL TRAVEL DISTANCE FROM MOST REMOTE LOCATION OF ROOM TO STREET / SIDEWALK (OUTSIDE BUILDING)
 - 7'-0" ROOM TRAVELING FROM MAXIMUM TRAVEL DIST.



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BROOKHAVEN PARK IMPROVEMENTS ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN
 GEORGIA

REVISIONS

NO.	DATE	COMMENTS
A1	07.30.2020	REVISION -1

PERMIT CD SET

SHEET TITLE
 CODE REVIEW, COMMHECK & LIFE SAFETY PLAN BLDG. 'B'

PROJECT NO. 19002
 DATE 06/30/2020
 DRAWN BY TM
 SCALE
 CHECKED BY SD
 AS NOTED
 SHEET NO.

A0.7
 APPROVED PLAN 10/19/2020
 Permit # BL-C20-00125

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ISSUED FOR PERMIT

BROOKHAVEN PARK IMPROVEMENTS
SITE DEVELOPMENT PACKAGE

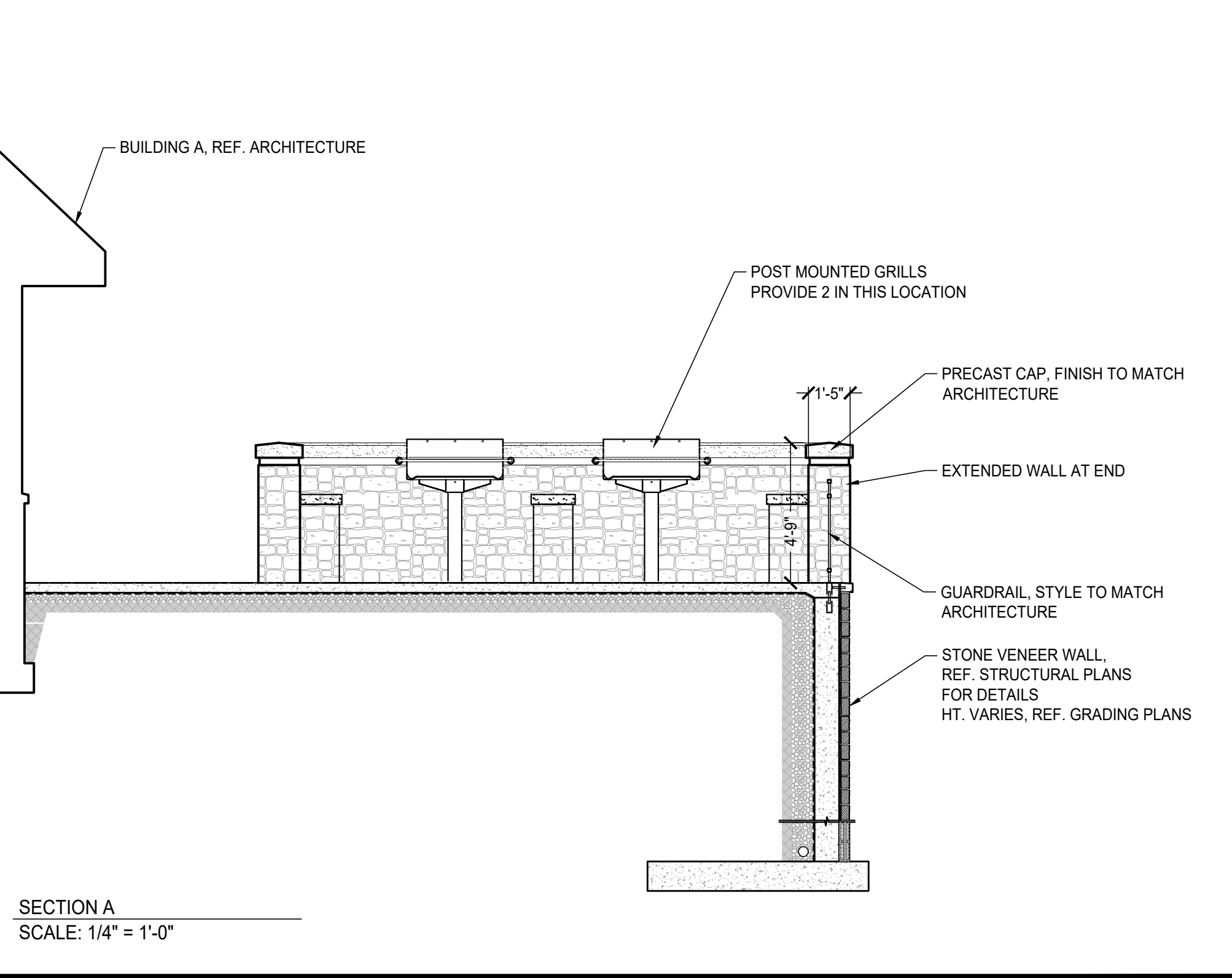
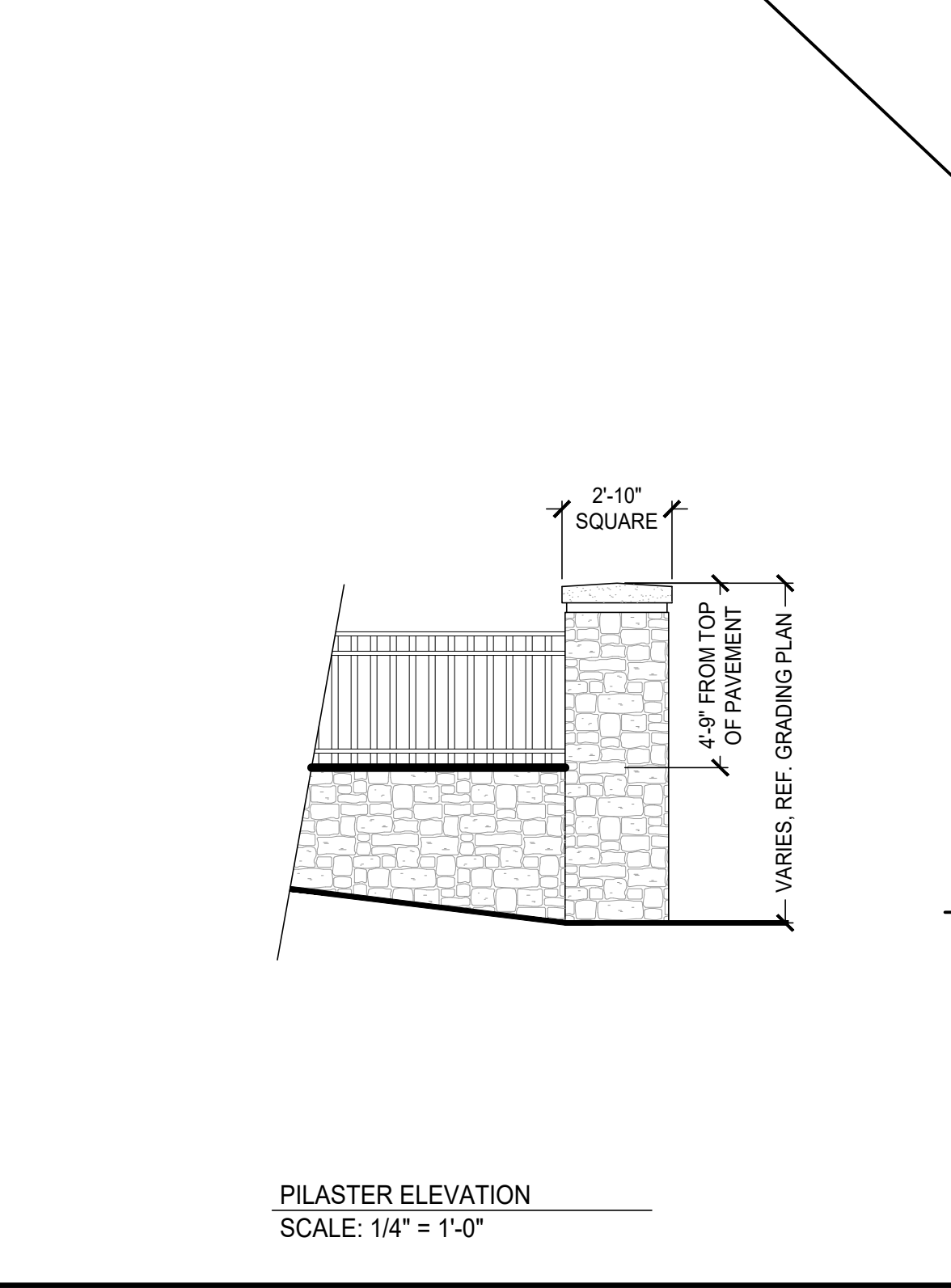
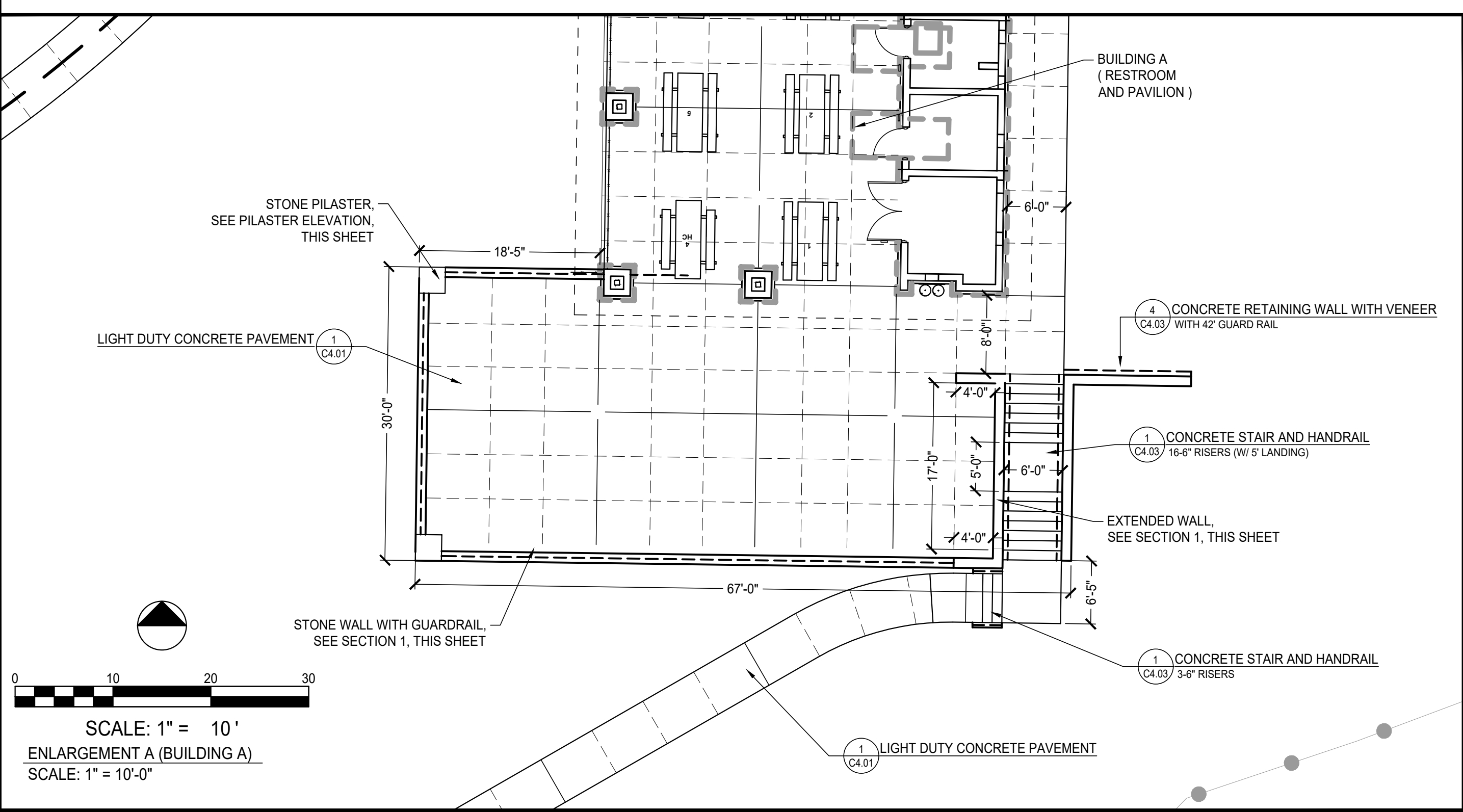
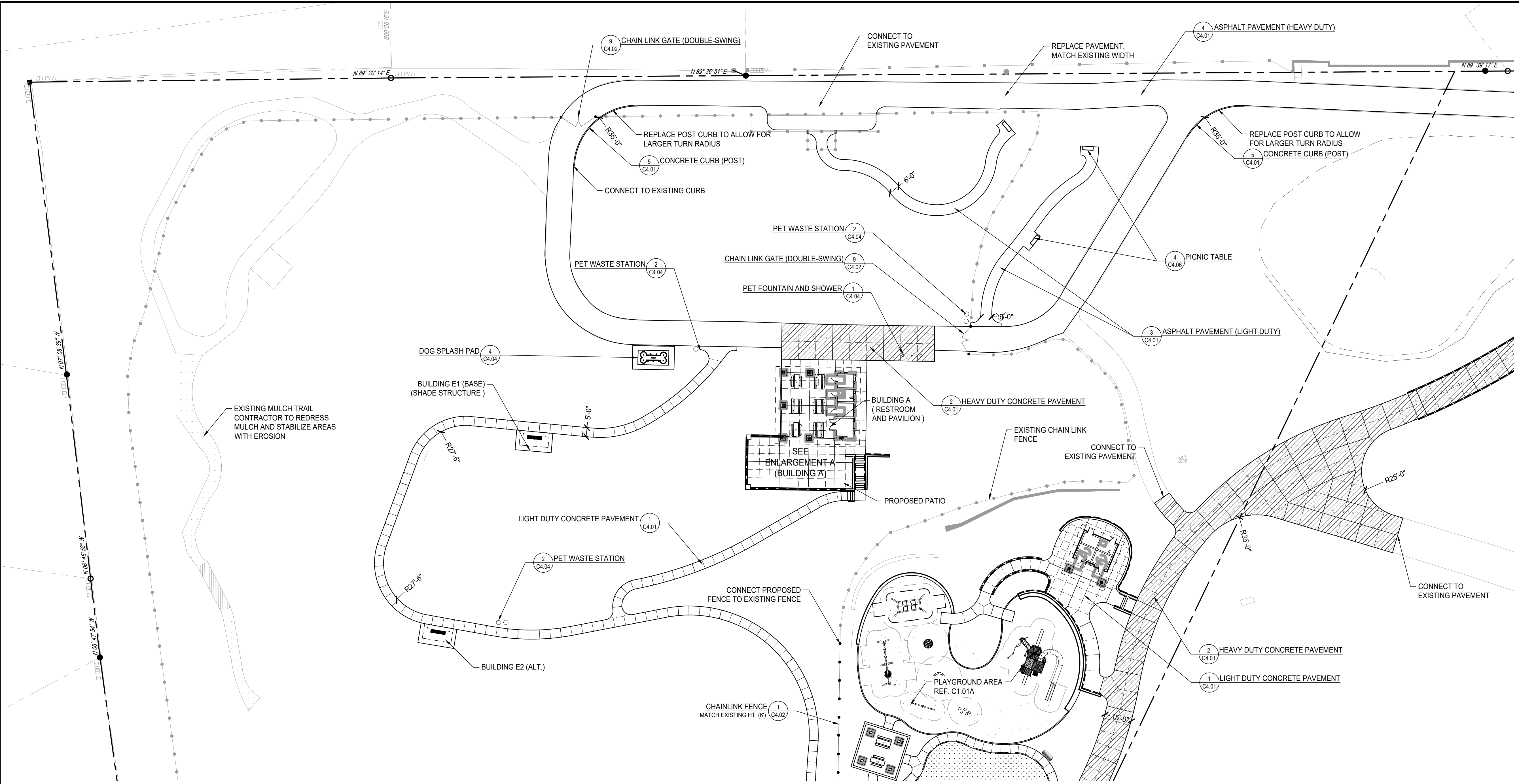
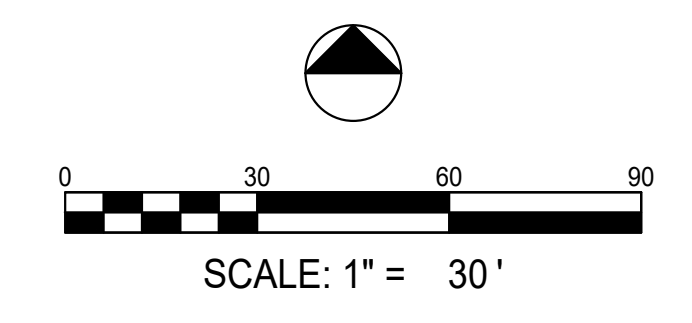
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN LAND LOTS 240 & 241, DISTRICT 18

GEORGIA

LAYOUT INFO LEGEND

- LIGHT DUTY CONCRETE PER DETAIL 1/C4.01
- HEAVY DUTY CONCRETE PER DETAIL 2/C4.01
- LIGHT DUTY ASPHALT PAVEMENT PER DETAIL 3C4.01
- HEAVY DUTY ASPHALT PAVEMENT PER DETAIL 4/C4.01
- PLAYGROUND SURFACING - FIBAR
- PLAYGROUND SURFACING - TURF
- EXPANSION JOINT PER DETAIL 1&2/C4.01
- CONTROL JOINT PER DETAIL 1&2/C4.01

- DETAIL TAG:**
- DETAIL#
 - DESCRIPTION/
 - SHEET#
- COORDINATE POINT:**
SEE SHEET C1.20 FOR COORDINATE LIST.



SUBMITTALS / REVISIONS

NO.	DATE	DESCRIPTION

PERMIT PACKAGE

SHEET TITLE

LAYOUT PLAN

PROJECT NO. 19002	DATE 04/08/2020
DRAWN BY DNY	SCALE 1" = 30'
CHECKED BY ASP	
SHEET NO.	

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ISSUED FOR PERMIT

**BROOKHAVEN PARK IMPROVEMENTS
SITE DEVELOPMENT PACKAGE**

GEORGIA

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN LAND LOTS 240 & 241, DISTRICT 18

SUBMITTALS / REVISIONS

NO.	DATE	DESCRIPTION

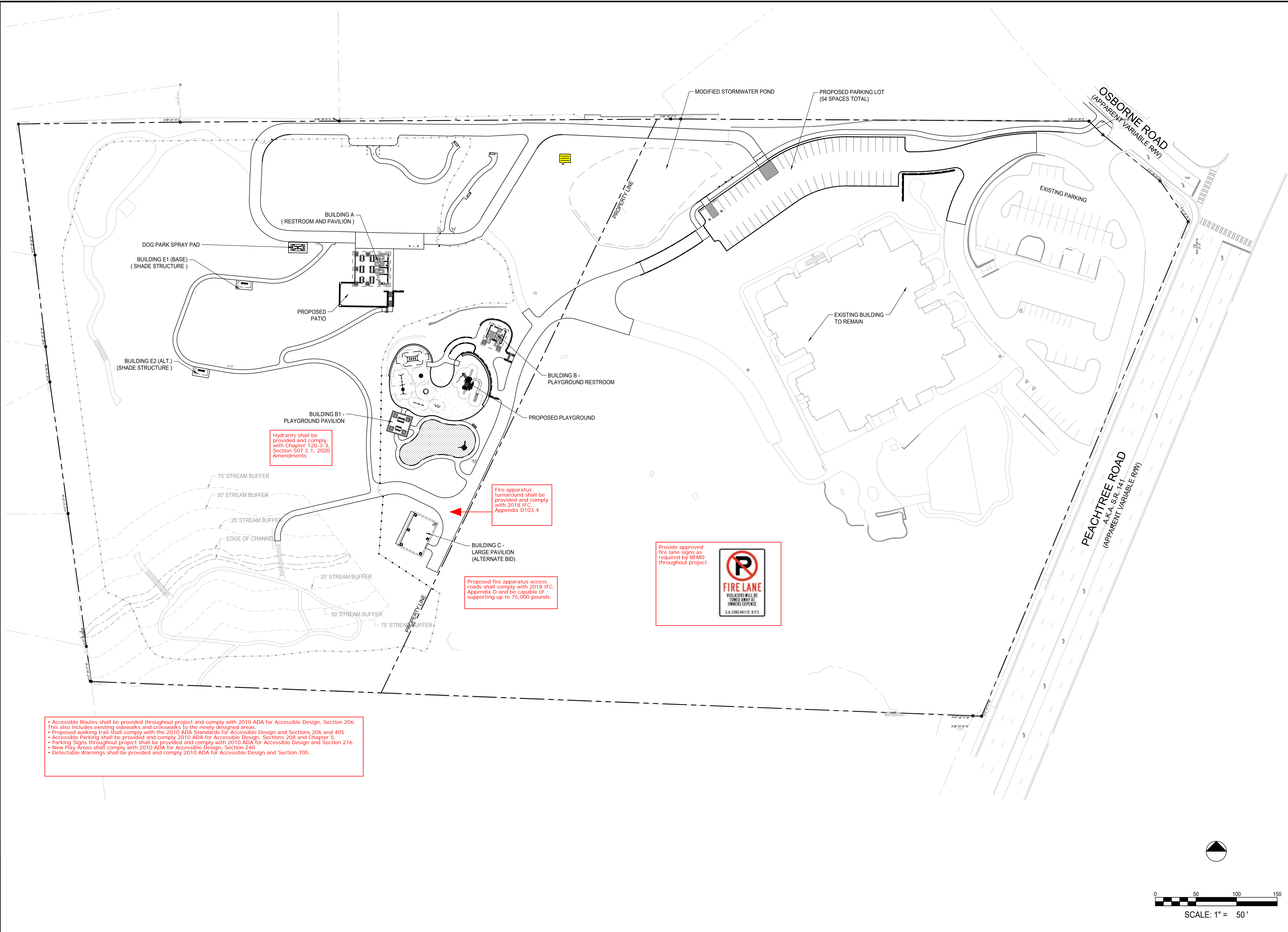
PERMIT PACKAGE

SHEET TITLE

OVERALL SITE PLAN
(GIS SITE PLAN)

PROJECT NO. 19002	DATE 04/08/2020
DRAWN BY DMY	SCALE 1" = 50'
CHECKED BY ASP	
SHEET NO.	

C0.04
APPROVED PLAN 10/19/2020
Permit # BLC20-00125

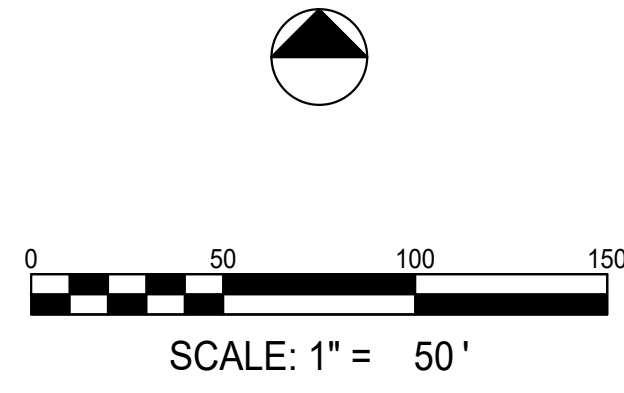


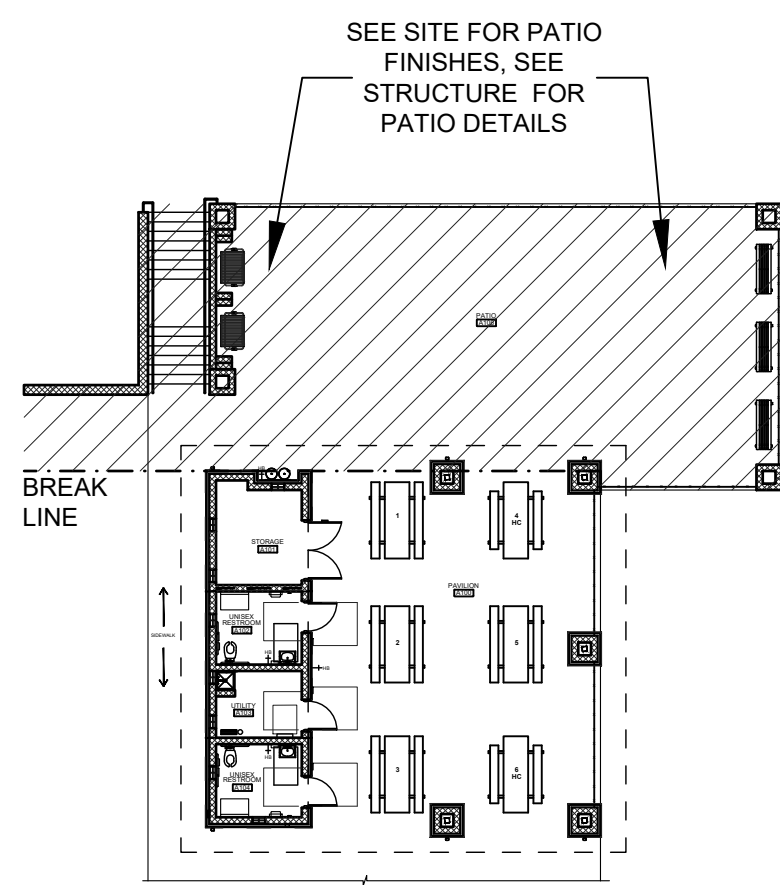
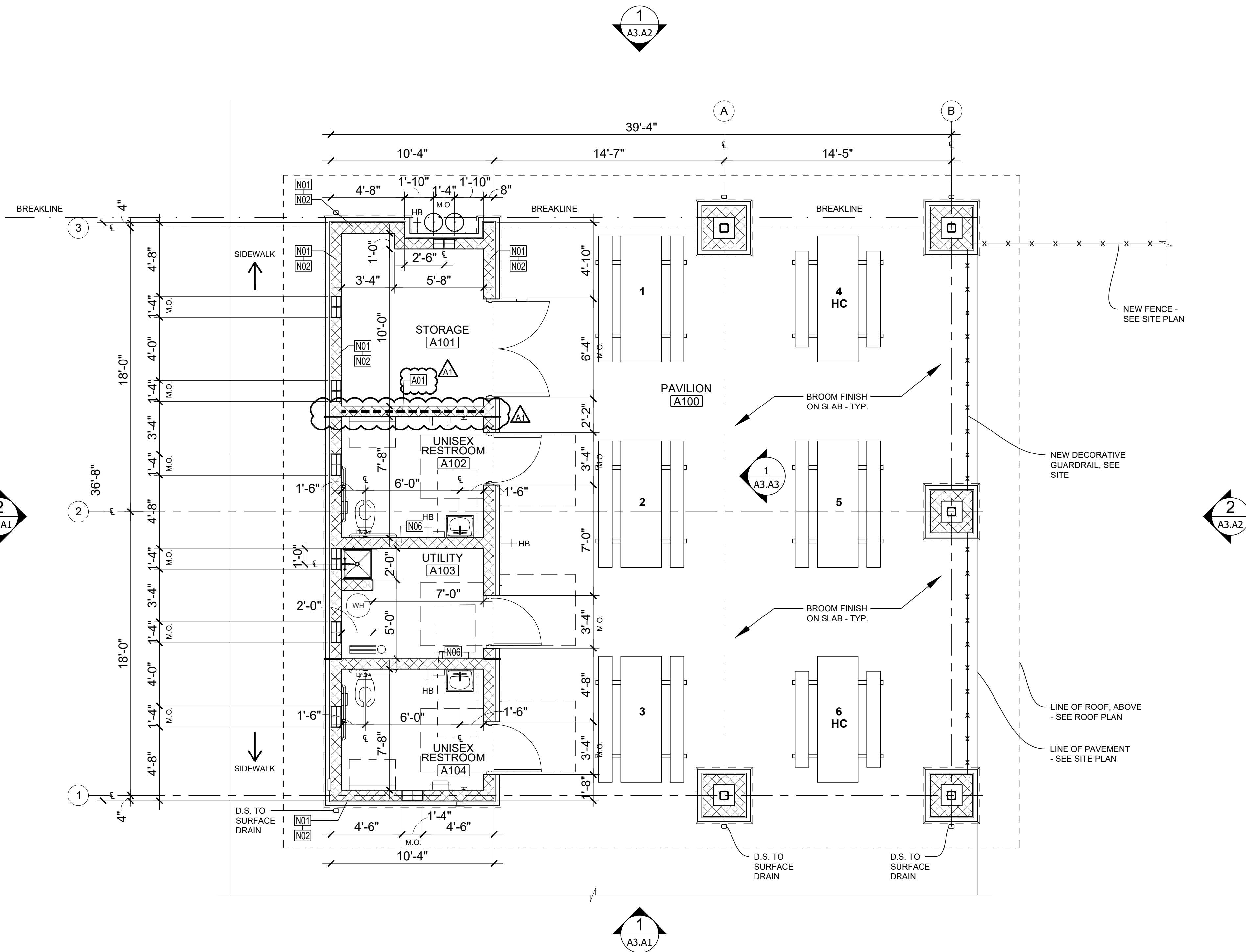
• Accessible Routes shall be provided throughout project and comply with 2010 ADA for Accessible Design, Section 206. This also includes existing sidewalks and crosswalks to the newly designed areas.
• Proposed walking trail shall comply with the 2010 ADA Standards for Accessible Design and Sections 206 and 405
• Accessible Parking shall be provided and comply with 2010 ADA for Accessible Design, Sections 208 and Chapter 5
• Parking Signs throughout project shall be provided and comply with 2010 ADA for Accessible Design and Section 216.
• New Play Areas shall comply with 2010 ADA for Accessible Design, Section 240.
• Detectable Warnings shall be provided and comply 2010 ADA for Accessible Design and Section 705.

Hydrants shall be provided and comply with Chapter 120-5-3, Section 507.5.1, 2020 Amendments

Fire apparatus turnaround shall be provided and comply with 2018 IFC, Appendix D103.4

Proposed fire apparatus access roads shall comply with 2018 IFC, Appendix D and be capable of supporting up to 75,000 pounds.





1 FLOOR PLAN - DIMENSIONS - BLDG. 'A'
1/4" = 1'-0"



BUILDING - A SQUARE FOOTAGE:
TOTAL ENCLOSED AREA: 374 SF
TOTAL AREA UNDER ROOF: 1,989 SF

PLAN GENERAL NOTES

- SEE ENLARGED PLAN AND DETAILS FOR ADDITIONAL INFORMATION.
- ALL FLOOR TO SLOPE AT 1/8" PER FOOT, UNO, COORDINATE W/PLUMBING & STRUCTURAL.
- SEE NOTED PLAN FOR SIGNAGE.
- COORDINATE ALL CASEWORK AND OFCI. ITEMS W/ OWNER.
- ALL ELECTRIC AND PLUMBING DEVICES ON EXT. WALLS TO BE AT TOP/BOTTOM OF CMU BLOCK ABOVE FINISH FLOOR REQUIRED BY CODE (W.P. OUTLETS, HOSE BIBBS, ETC). INSTALL SMOOTH FACE BLOCK AT LOCATIONS OF EXT. DEVICES AS REQUIRED FOR A LEVELED INSTALLATION OF DEVICE.
- SEAL ALL PENETRATIONS OF CONDUIT, MECHANICAL DUCT WORK, PIPING, IN ALL SUBSTRATES, INTERIOR AND EXTERIOR WALLS, CEILINGS FLOORS
- ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
- PROVIDE MASONRY CONTROL JOINTS AS REQUIRED. COORDINATE ANY EXPANSION/CONTROL/CONSTRUCTION JOINTS. VERIFY W/ ARCH. AND STRUC. FOR ANY DISCREPANCIES THAT OCCUR DURING THE CONSTRUCTION PHASE.
- SEALANT AT EXPANSION JOINT TO MATCH ADJACENT WALL COLOR.
- ALL NEW MASONRY JOINTS TO BE CONCAVED TOOLED.
- ALL DOWN SPOUTS TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTED, COORDINATE W/ CIVIL.
- ALL EXPOSED STEEL TO BE SHOP PRIMED AND FIELD PAINTED.
- INSTALL NECESSARY BLOCKING BEHIND DESIGNATED LOCATION OF SIGNAGE.
- HOSE-BIBB WITH LOCKABLE BOX, PROVIDE FREEZE-PROOF TYPE FOR EXTERIOR LOCATION, SEE PLUMBING.
- CAULK ALL DOOR & WINDOW FRAMES AT THE JOINT BETWEEN THE FRAME & THE ADJACENT SUBSTRATE.
- CAULK ALL JOINTS BETWEEN FIXED CASEWORK, PLUMBING FIXTURES, & BACKSPLASH TO WALL TRANSITION JOINT.
- COORDINATE BUILDING SITE ORIENTATION/LAYOUT WITH CIVIL.
- FOR CONCRETE PAVING SEE SITE/CIVIL.
- SEE SITE DRAWINGS FOR ALL EXT. SLAB JOINT DETAILS.
- SEE STRUCTURE FOR ALL FOOTING & SLAB REQUIREMENTS.
- SEE SHEET A3 & A4 SERIES FOR EXTERIOR ELEVATIONS, SECTIONS & DETAILS.
- SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
- SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
- SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.
- AS REQUIRED PROVIDE AND INSTALL KNOXBOX AT BUILDING ENTRANCE PER LOCAL CODE OFFICIAL DIRECTIONS AND REQUIREMENTS. MODEL OF KNOXBOX TO BE APPROVED BY LOCAL CODE OFFICIALS. KNOXBOX TO BE MODEL 3200 - 10 KEY CAPACITY - COLOR BLACK. VERIFY INSTALLATION LOCATION W/ ARCH. RECESSED MOUNTED ON BUILDING. - PROVIDE SMOOTH FACE BLOCK. BEHIND KNOXBOX AS REQUIRED TO MATCH ADJACENT BUILDING BLOCK.
- ALL AREA DRAINS TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTED, COORDINATE W/ CIVIL.

WALL CONSTRUCTION TYPE & LEGEND

EXTERIOR

N01 8" CMU EXTERIOR FIBER CEMENT WALL FIBER CEMENT SYSTEM

- 5/16" FIBER CEMENT LAP SIDING
- ON BUILDING WRAP
- ON 1/2" EXT. PLYWOOD SHEATHING
- 1-1/2" RIGID BOARD INSULATION R-7.5
- ON 8" CMU
- W/INSULATED CELLS R-10:9
- SEE STRUCT.

N02 EXTERIOR ANCHORED NATURAL STONE WALL NATURAL STONE ANCHORED SYSTEM: PRECAST CONCRETE SILL

- W/WATER REPELLENT SEAL
- W/CONTINUOUS DRIP EDGE
- 4" NATURAL STONE (BROOKHAVEN GRANITE) ANCHORED ON 8" CMU
- WITH R-10:9 INSULATION FOAM IN ALL CORES
- ON LATICRETE MVS AIR & WATER BARRIER
- WITH STRUCTURAL REINFORCEMENT & GROUT FILL AS REQUIRED
- SEE STRUCT.

WALL TYPE FIRE RATING:
A = 1HR FIRE
N = NON RATED

WALL TYPE NUMBER

WALL TYPE SYMBOL

INTERIOR

N05 NOT USED

N06 8" INTERIOR CMU WALL

- WITH STRUCTURAL REINFORCEMENT & GROUT FILL AS REQUIRED
- SEE STRUCT.

A01 1-HR RATED

- 8" INTERIOR CMU WALL
- SEE SHEET A0.4 & A0.5 FOR UL RATED CONSTRUCTION

NO.	DATE	COMMENTS
A1	07.30.2020	REVISION -1

PERMIT CD SET

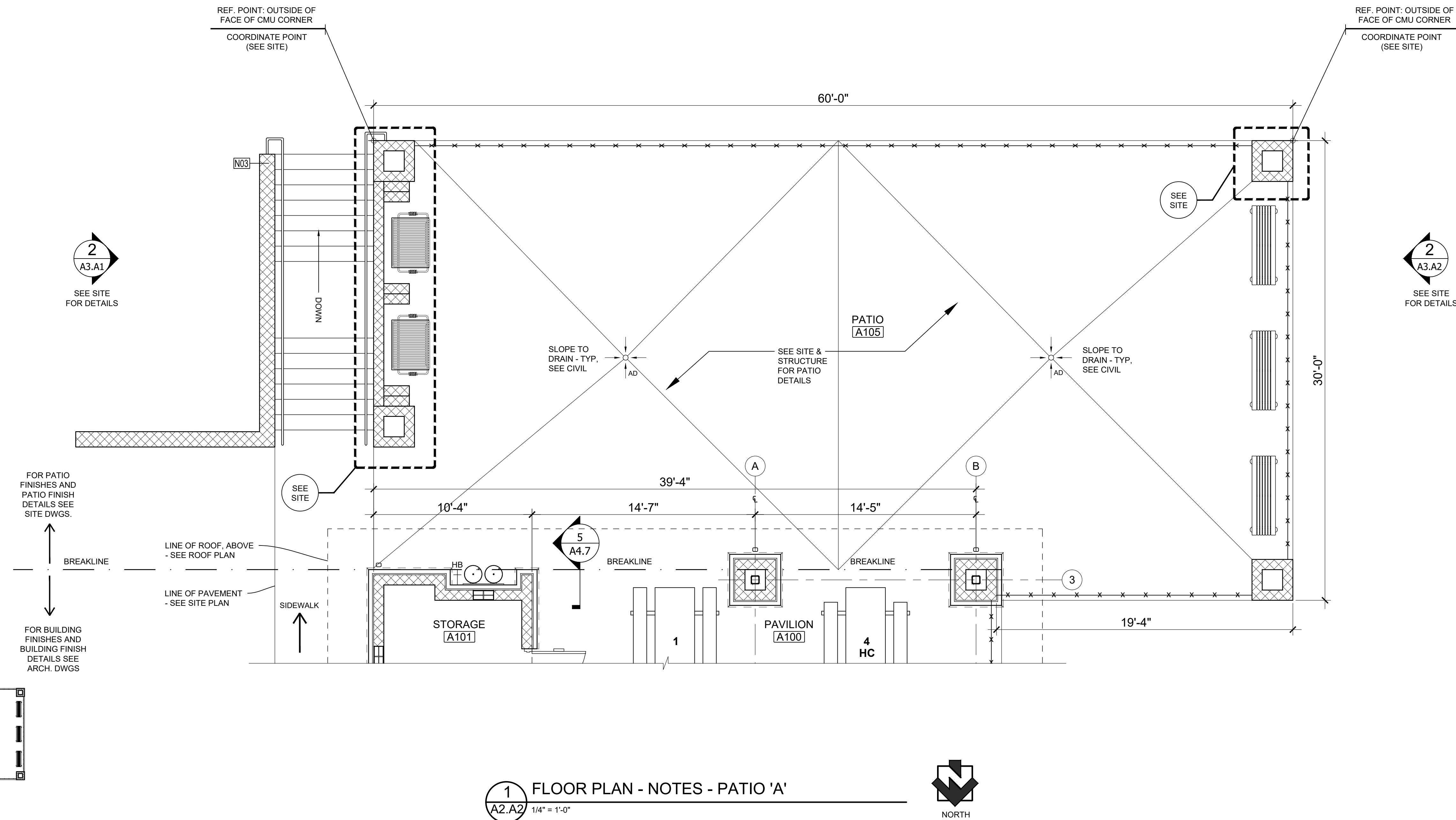
SHEET TITLE

FLOOR PLAN DIMENSIONS BLDG. 'A'

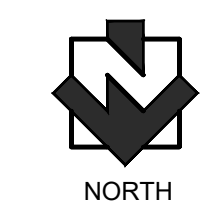
PROJECT NO. 19002
DATE 06/30/2020
DRAWN BY TM
SCALE
CHECKED BY SD
AS NOTED
SHEET NO.

A2.A1
APPROVED PLAN 10/19/2020
Permit # BLC20-00125

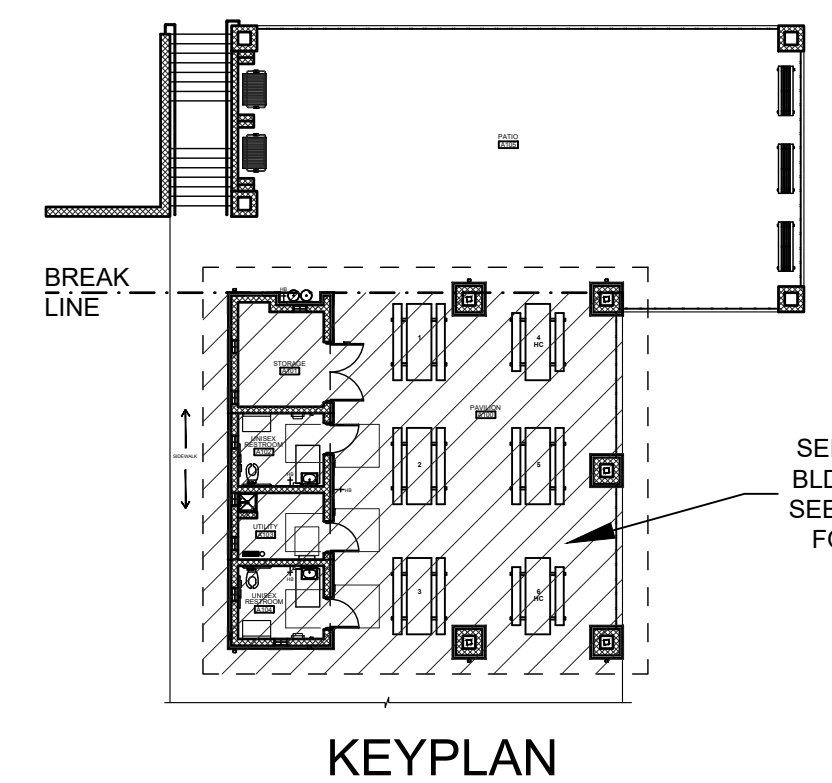
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1 FLOOR PLAN - NOTES - PATIO 'A'
A2.A2 1/4" = 1'-0"



BUILDING - A SQUARE FOOTAGE:
TOTAL ENCLOSED AREA: 374 SF
TOTAL AREA UNDER ROOF: 1,989 SF



PLAN GENERAL NOTES

- SEE ENLARGED PLAN AND DETAILS FOR ADDITIONAL INFORMATION.
- ALL FLOOR TO SLOPE AT 1/8" PER FOOT, UNO, COORDINATE W/PLUMBING & STRUCTURAL.
- SEE NOTED PLAN FOR SIGNAGE.
- COORDINATE ALL CASEWORK AND OFCI. ITEMS W/ OWNER.
- ALL ELECTRIC AND PLUMBING DEVICES ON EXT. WALLS TO BE "CENTERED" ON CMU VERTICALLY AND HORIZONTALLY (W.P. OUTLETS, HOSE BIBBS, ETC). INSTALL SMOOTH FACE BLOCK AT LOCATIONS OF EXT. DEVICES AS REQUIRED FOR A LEVELED INSTALLATION OF DEVICE.
- SEAL ALL PENETRATIONS OF CONDUIT, MECHANICAL DUCT WORK, PIPING, IN ALL SUBSTRATES, INTERIOR AND EXTERIOR WALLS, CEILINGS FLOORS
- ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
- PROVIDE MASONRY CONTROL JOINTS AS REQUIRED. COORDINATE ANY EXPANSION/CONTROL/CONSTRUCTION JOINTS. VERIFY W/ ARCH. AND STRUC. FOR ANY DISCREPANCIES THAT OCCUR DURING THE CONSTRUCTION PHASE.
- SEALANT AT EXPANSION JOINT TO MATCH ADJACENT WALL COLOR.
- ALL NEW MASONRY JOINTS TO BE CONCAVED TOOLED.
- ALL DOWN SPOUTS TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTED, COORDINATE W/ CIVIL.
- ALL EXPOSED STEEL TO BE SHOP PRIMED AND FIELD PAINTED.
- INSTALL NECESSARY BLOCKING BEHIND DESIGNATED LOCATION OF SIGNAGE.
- HOSE-BIBB WITH LOCKABLE BOX, PROVIDE FREEZE-PROOF TYPE FOR EXTERIOR LOCATION, SEE PLUMBING.
- CAULK ALL DOOR & WINDOW FRAMES AT THE JOINT BETWEEN THE FRAME & THE ADJACENT SUBSTRATE.
- CAULK ALL JOINTS BETWEEN FIXED CASEWORK, PLUMBING FIXTURES, & BACKSPLASH TO WALL TRANSITION JOINT.
- COORDINATE BUILDING SITE ORIENTATION/LAYOUT WITH CIVIL.
- FOR CONCRETE PAVING SEE SITE/CIVIL
- SEE SITE DRAWINGS FOR ALL EXT. SLAB JOINT DETAILS.
- SEE STRUCTURE FOR ALL FOOTINGS & SLAB REQUIREMENTS.
- SEE SHEET A3 & A4 SERIES FOR EXTERIOR ELEVATIONS, SECTIONS & DETAILS.
- SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
- SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
- SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.
- AS REQUIRED PROVIDE AND INSTALL KNOXBOX AT BUILDING ENTRANCE PER LOCAL CODE OFFICIAL DIRECTIONS AND REQUIREMENTS. MODEL OF KNOXBOX. TO BE APPROVED BY LOCAL CODE OFFICIALS. KNOXBOX TO BE MODEL 3230 - 10 KEY CAPACITY - COLOR BLACK. VERIFY INSTALLATION LOCATION W/ ARCH. RECESSED MOUNTED ON BUILDING - PROVIDE SMOOTH FACE BLOCK. BEHIND KNOXBOX AS REQUIRED TO MATCH ADJACENT BUILDING BLOCK.
- ALL AREA DRAINS TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTED, COORDINATE W/ CIVIL.

WALL CONSTRUCTION TYPE & LEGEND

EXTERIOR

N01 8" CMU EXTERIOR FIBER CEMENT WALL FIBER CEMENT SYSTEM

- 5/16" FIBER CEMENT LAP SIDING
- ON BUILDING WRAP
- ON 1/2" EXT. PLYWOOD SHEATHING
- 1-1/2" RIGID BOARD INSULATION R-7.5
- ON 8" CMU
- INSULATED CELLS R-10:9
- SEE STRUCT.

N02 EXTERIOR ANCHORED NATURAL STONE WALL NATURAL STONE ANCHORED SYSTEM: PRECAST CONCRETE SILL

- W/WATER REPELLENT SEAL
- W/CONTINUOUS DRIP EDGE
- 4" NATURAL STONE (BROOKHAVEN GRANITE) ANCHORED ON 8" CMU ON 8" CMU
- WITH R:10:9 INSULATION FOAM IN ALL CORES
- W/ BITUMINOUS DAMPPROOFING
- WITH STRUCTURAL REINFORCEMENT & GROUT FILL AS REQUIRED
- SEE STRUCT.

N03 RETAINING WALL - SEE SITE & STRUCT. FOR DIMENSIONS, MATERIALS, AND FINISHES

N04 EXTERIOR ANCHORED NATURAL STONE WALL NATURAL STONE ANCHORED SYSTEM: PRECAST CONCRETE SILL

- W/WATER REPELLENT SEAL
- W/CONTINUOUS DRIP EDGE
- 4" NATURAL STONE (BROOKHAVEN GRANITE) ANCHORED ON 10" CMU
- WITH R:10:9 INSULATION FOAM IN ALL CORES
- W/ BITUMINOUS DAMPPROOFING
- WITH STRUCTURAL REINFORCEMENT & GROUT FILL AS REQUIRED
- SEE STRUCT.

WALL TYPE FIRE RATING:
A = 1HR FIRE
N = NON RATED

WALL TYPE SYMBOL
WALL TYPE NUMBER

REVISIONS

NO.	DATE	COMMENTS

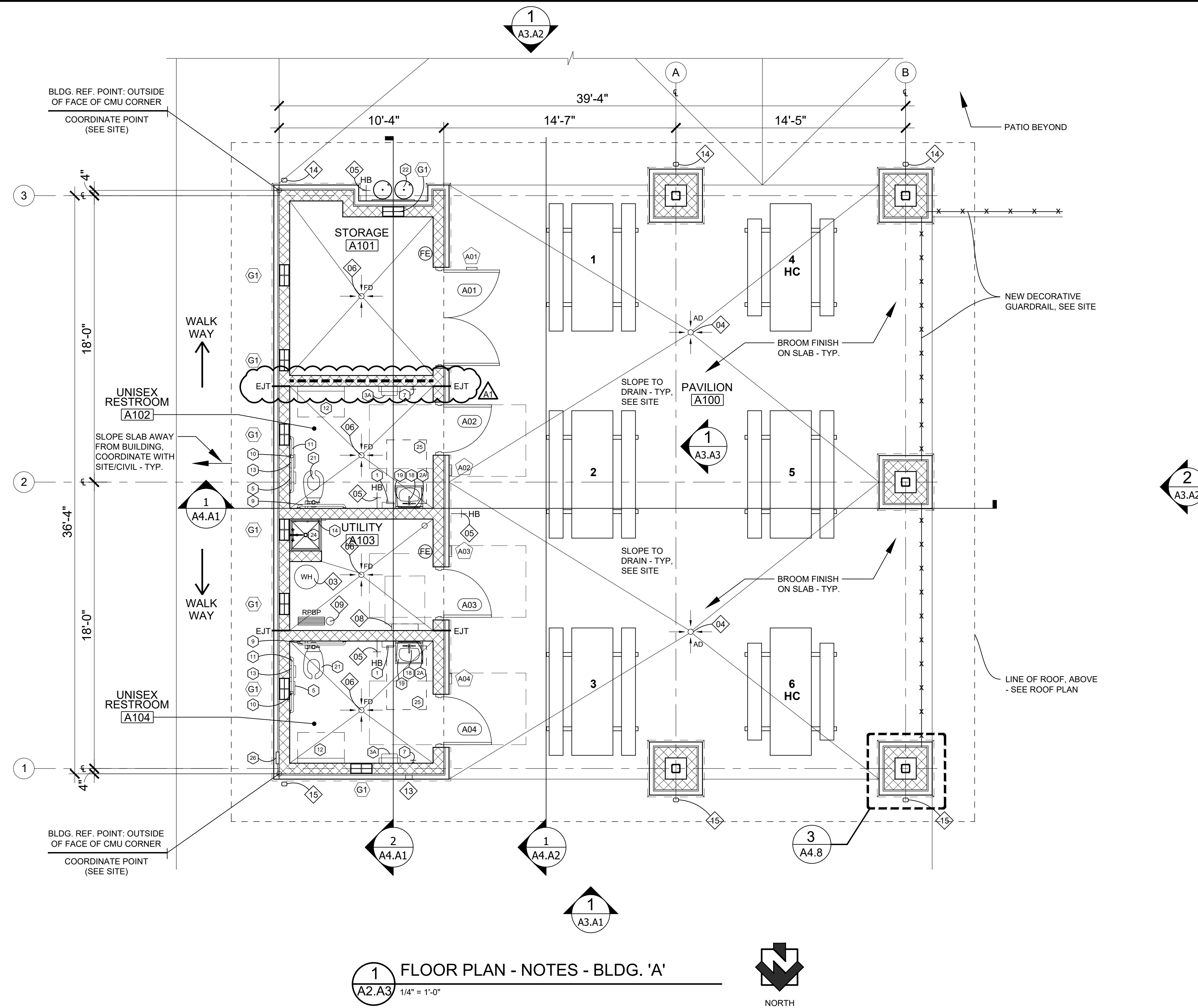
PERMIT CD SET

SHEET TITLE

FLOOR PLAN NOTES - PATIO 'A'

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

A2.A2
APPROVED PLAN 10/19/2020
Permit # BL20-00125



1 FLOOR PLAN - NOTES - BLDG. 'A'
A2.A3 1/4" = 1'-0"



ROOM FINISH SCHEDULE										TOILET ACCESSORIES				PLUMBING FIXTURES			SIGNAGE SCHEDULE																															
ROOM #	ROOM NAME	CEILING FINISH	WALL FINISH				FLOOR FINISH	WALL BASE	FINISH NOTES	MATERIAL FINISH	MATERIAL DESCRIPTION	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS	SIGN #	DOOR #	ROOM #	CHARACTER LINE 1	CHARACTER LINE 2	NOTES		
			NORTH	EAST	SOUTH	WEST																																										
BUILDING - 'CONCESSION/RESTROOM'																																																
A100	COVERED BREEZEWAY	TG-3X	-	-	-	-	SC-2	-	5	CEILING	PLY-2 PLY-2E GB-2 GB-2E TG-3X	PLYWOOD - PAINT 2 PLYWOOD - PAINT 2 (EPOXY) GYPSUM BOARD - PAINT 2 GYPSUM BOARD - PAINT 2 (EPOXY) TONGUE AND GROOVE - STAIN 1	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS	A01	A01	A101	-	STORAGE	1, 2, 4	
A101	STORAGE	CMU-1E	CMU-1E	CMU-1E	CMU-1E	CMU-1E	SC-1	EPB-1	4	WALL	CMU-1 CMU-1E CMU-1X GB-1 GB-1E PLY-1 PLY-1E	CONCRETE MASONRY UNIT - PAINT 1 CONCRETE MASONRY UNIT - PAINT 1 (EPOXY) CONCRETE MASONRY UNIT - PAINT 1 (EXTERIOR) GYPSUM BOARD - PAINT 1 GYPSUM BOARD - PAINT 1 (EPOXY) PLYWOOD - PAINT 1 PLYWOOD - PAINT 1 (EPOXY)	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS	A02	A02	A102	UNISEX	RESTROOM	1, 2, 4, 5	
A102	UNISEX RESTROOM	CMU-1E	CMU-1E	CMU-1E	CMU-1E	CMU-1E	EP-1	EPB-1	4	WALL	CMU-1 CMU-1E CMU-1X GB-1 GB-1E PLY-1 PLY-1E	CONCRETE MASONRY UNIT - PAINT 1 CONCRETE MASONRY UNIT - PAINT 1 (EPOXY) CONCRETE MASONRY UNIT - PAINT 1 (EXTERIOR) GYPSUM BOARD - PAINT 1 GYPSUM BOARD - PAINT 1 (EPOXY) PLYWOOD - PAINT 1 PLYWOOD - PAINT 1 (EPOXY)	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS	A03	A03	A103	MECHANICAL	ROOM	1, 2, 4	
A103	UTILITY	CMU-1E	CMU-1E	CMU-1E	CMU-1E	CMU-1E	SC-1	EPB-1	4	WALL	CMU-1 CMU-1E CMU-1X GB-1 GB-1E PLY-1 PLY-1E	CONCRETE MASONRY UNIT - PAINT 1 CONCRETE MASONRY UNIT - PAINT 1 (EPOXY) CONCRETE MASONRY UNIT - PAINT 1 (EXTERIOR) GYPSUM BOARD - PAINT 1 GYPSUM BOARD - PAINT 1 (EPOXY) PLYWOOD - PAINT 1 PLYWOOD - PAINT 1 (EPOXY)	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS	A04	A04	A104	UNISEX	RESTROOM	1, 2, 4, 5	
A104	UNISEX RESTROOM	CMU-1E	CMU-1E	CMU-1E	CMU-1E	CMU-1E	EP-1	EPB-1	4	WALL	CMU-1 CMU-1E CMU-1X GB-1 GB-1E PLY-1 PLY-1E	CONCRETE MASONRY UNIT - PAINT 1 CONCRETE MASONRY UNIT - PAINT 1 (EPOXY) CONCRETE MASONRY UNIT - PAINT 1 (EXTERIOR) GYPSUM BOARD - PAINT 1 GYPSUM BOARD - PAINT 1 (EPOXY) PLYWOOD - PAINT 1 PLYWOOD - PAINT 1 (EPOXY)	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS	A04	A04	A104	UNISEX	RESTROOM	1, 2, 4, 5	
										BASE	RB-1 EPB-1	RUBBER COVERED BASE INTEGRAL COVERED EPOXY BASE	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS							
										FLOOR	EP-1 SC-1 SC-2	EPOXY FLOORING SEALED CONCRETE SEALED CONCRETE - BROOM FINISH	① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS							
										FINISH NOTES	1. NUMBER DENOTES COLOR 2. "E" DENOTES EPOXY 3. "X" DENOTES EXTERIOR 4. SEE SPECS FOR PRIMER AND FINISH SYSTEMS 5. SEE EXTERIOR FINISH SCHEDULE 6. EPOXY PAINT NOT REQUIRED. CONTRACTOR HAS OPTION TO PAINT EPOXY.		① SOAP DISPENSER	② 24" W X 30" H MIRROR	③ 18" W X 30" H STAINLESS STEEL MIRROR	④ ELECTRIC HAND DRYER, PROVIDE ADA MOUNT KIT	⑤ ELECTRIC HAND DRYER, MOUNT KIT NOT REQUIRED	⑥ URINAL SCREEN, FLOOR TO CEILING PLASTER	⑦ TOILET PAPER DISPENSER	⑧ TOILET PARTITION	⑨ ROBE HOOK	⑩ PAPER TOWEL DISPENSER	⑪ 36" GRAB BAR	⑫ 18" VERT. GRAB BAR - ANSI ONLY	⑬ 42" GRAB BAR	⑭ INFANT CHANGING STATION	⑮ SANITARY NAPKIN RECEPTACLE	⑯ MOP RACK W/ SHELF	⑰ 18" GRAB BAR	⑱ NOT USED	⑲ NOT USED	⑳ ADA LAVATORY SHIELD & PIPE INSULATION	㉑ 30"x48" ADA CLEARANCE	㉒ WALL MOUNTED SINK - ADA COMPLIANT	㉓ WALL MOUNTED URINAL - ADA COMPLIANT	㉔ FLOOR MOUNTED TOILET - ADA COMPLIANT	㉕ HI-LO DRINKING FOUNTAIN - ADA COMPLIANT	㉖ SHOWER HEAD AND CONTROLS - ADA COMPLIANT	㉗ FLOOR (MOP) SINK	㉘ RESTROOM STATUS LIGHT INDICATOR	NOTE: SEE SPECIFICATIONS TO VERIFY QUALITY, DESCRIPTION AND INSTALLATION OF ALL PRODUCTS. THE OPERATION OF ALL PRODUCTS MUST COMPLY WITH ADA REGULATIONS. INSTALLATION MUST MEET ALL ADA REQUIREMENTS. SEE A0.1 FOR MOUNTING HEIGHTS							
										PLAN KEYNOTES	① HVAC UNITS. SEE MECH. ② UNDERGROUND PVC LINE FOR HVAC. REFRIGERATION LINES. SEE MECH/PLUMB. ③ WATER HEATER UNIT. SEE MECH/PLUMB. ④ AREA DRAIN - SLOPE SLAB 1/8" PER FOOT MIN. TO DRAIN. TYP. SEE SITE/CIVIL FOR DRAIN SPEC. ⑤ HOSE BIB. SEE PLUMB. FOR FIXTURE DETAILS. LOCKABLE HOSE BIBS TO BE PROVIDED IN RESTROOMS. ⑥ FLOOR DRAIN - SLOPE FLOOR 1/8" PER FOOT MIN. TO DRAIN. TYP. SEE PLUMB.	⑦ 22" x 36" PLYWD. ACCESS PANEL W/ PERIMETER 1x2 TRIM EDGE TO HOLD REMOVABLE PANEL. ATTACH 4" OF RIGID INSUL. BD. TO BACK OF PANEL. ⑧ ELECTRICAL TRANSFORMER, PANELS, TERMINAL BOARDS AND CONTROLS. PROVIDE RAISED CONC. PAD FOR TRANSFORMER - SEE ELECT. ⑨ REDUCED PRESSURE BACKFLOW PREVENTION UNIT - SEE PLUMB. ⑩ OVERHEAD COILING SHUTTER W/ MTL. SHUTTER HOUSING. KEYED LOCK COORD. LOCK AND KEY W/ OWNER.	⑪ NOT USED ⑫ FIELD LIGHTING CONTROLS - SEE ELEC. ⑬ KNOXBOX, AS REQUIRED. SEE A2.1 - GENERAL PLAN NOTES ⑭ DOWN SPOUTS TO CONNECT UNDERGROUND. COORDINATE W/ CIVIL. ⑮ DOWN SPOUTS TO SURFACE DRAIN W/ CONCRETE SPLASH BLOCK. VERIFY W/ SITE/CIVIL.																																			

REVISIONS	
NO.	DATE
A1	07.30.2020
	REVISION - 1

PERMIT CD SET

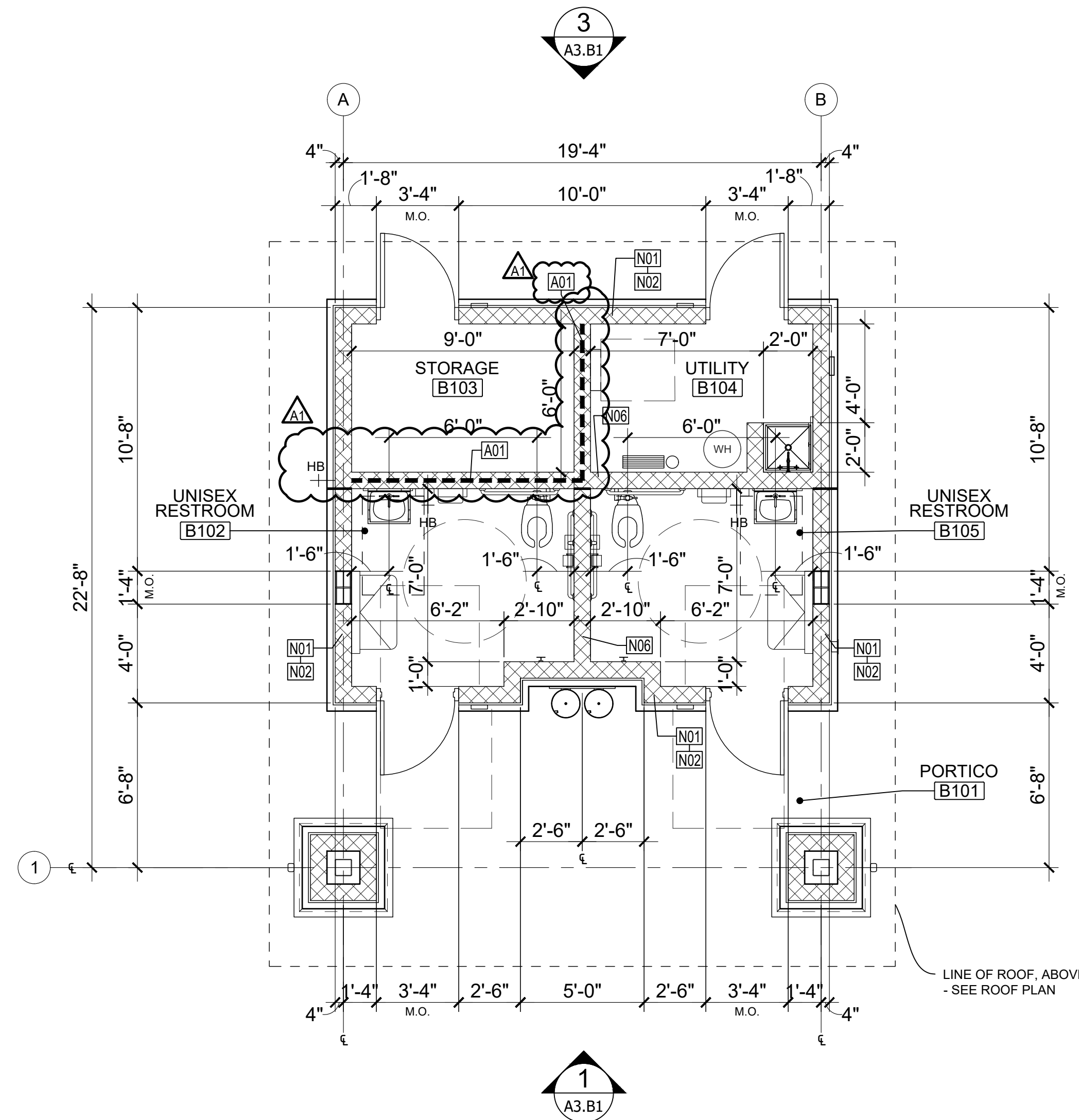
SHEET TITLE

FLOOR PLAN NOTES BLDG. 'A'

PROJECT NO.	DATE
19002	06/30/2020
DRAWN BY	SCALE
TM	
CHECKED BY	AS NOTED
SD	
SHEET NO.	

A2.A3
APPROVED PLAN 10/19/2020
Permit # BL20-00125

C:\WORK\1902 - Brookhaven Park Improvements\A2.A3 - Floor Plan - Notes - Bldg. 'A' - 10/19/2020.dwg



1 FLOOR PLAN - DIMENSIONS - BLDG. 'B'
A2.B1 1/4" = 1'-0"



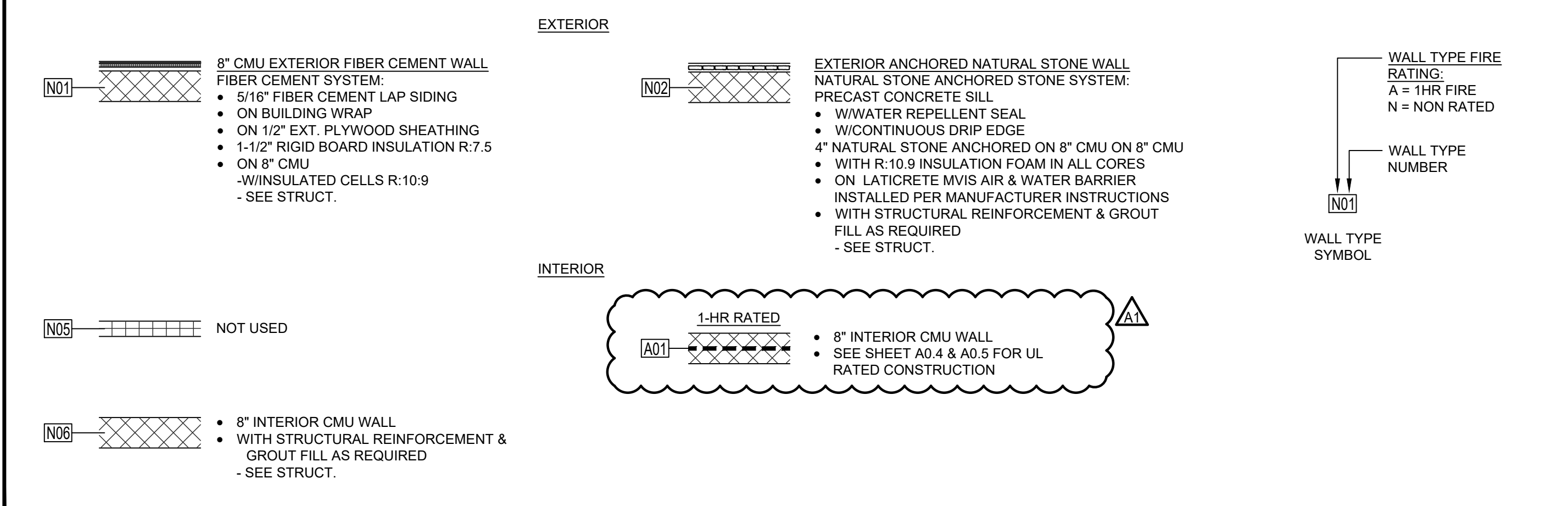
BUILDING - B SQUARE FOOTAGE:

TOTAL ENCLOSED AREA:	315 SF
TOTAL AREA UNDER ROOF:	743 SF

PLAN GENERAL NOTES

- SEE ENLARGED PLAN AND DETAILS FOR ADDITIONAL INFORMATION.
- ALL FLOOR TO SLOPE AT 1/8" PER FOOT, UNO, COORDINATE W/PLUMBING & STRUCTURAL.
- SEE NOTED PLAN FOR SIGNAGE.
- COORDINATE ALL CASEWORK AND OFCI. ITEMS W/ OWNER.
- ALL ELECTRIC AND PLUMBING DEVICES ON EXT. WALLS TO BE "CENTERED" ON CMU VERTICALLY AND HORIZONTALLY (W.P. OUTLETS, HOSE BIBBS, ETC). INSTALL SMOOTH FACE BLOCK AT LOCATIONS OF EXT. DEVICES AS REQUIRED FOR A LEVELED INSTALLATION OF DEVICE.
- SEAL ALL PENETRATIONS OF CONDUIT, MECHANICAL DUCT WORK, PIPING, IN ALL SUBSTRATES, INTERIOR AND EXTERIOR WALLS, CEILINGS FLOORS
- ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
- PROVIDE MASONRY CONTROL JOINTS AS REQUIRED. COORDINATE ANY EXPANSION/CONTROL/CONSTRUCTION JOINTS. VERIFY W/ ARCH. AND STRUC. FOR ANY DISCREPANCIES THAT OCCUR DURING THE CONSTRUCTION PHASE.
- SEALANT AT EXPANSION JOINT TO MATCH ADJACENT WALL COLOR.
- ALL NEW MASONRY JOINTS TO BE CONCAVED TOOLED.
- ALL DOWN SPOUTS TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTED, COORDINATE W/ CIVIL.
- ALL EXPOSED STEEL TO BE SHOP PRIMED AND FIELD PAINTED.
- INSTALL NECESSARY BLOCKING BEHIND DESIGNATED LOCATION OF SIGNAGE.
- HOSE-BIBB WITH LOCKABLE BOX, PROVIDE FREEZE-PROOF TYPE FOR EXTERIOR LOCATION, SEE PLUMBING.
- CAULK ALL DOOR & WINDOW FRAMES AT THE JOINT BETWEEN THE FRAME & THE ADJACENT SUBSTRATE.
- CAULK ALL JOINTS BETWEEN FIXED CASEWORK, PLUMBING FIXTURES, & BACKSPLASH TO WALL TRANSITION JOINT.
- COORDINATE BUILDING SITE ORIENTATION/LAYOUT WITH CIVIL.
- FOR CONCRETE PAVING SEE SITE/CIVIL
- SEE SITE DRAWINGS FOR ALL EXT. SLAB JOINT DETAILS.
- SEE STRUCTURE FOR ALL FOOTING & SLAB REQUIREMENTS.
- SEE SHEET A3 & A4 SERIES FOR EXTERIOR ELEVATIONS, SECTIONS & DETAILS.
- SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
- SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
- SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.
- AS REQUIRED PROVIDE AND INSTALL KNOXBOX AT BUILDING ENTRANCE PER LOCAL CODE OFFICIAL DIRECTIONS AND REQUIREMENTS. MODEL OF KNOXBOX. TO BE APPROVED BY LOCAL CODE OFFICIALS. KNOXBOX TO BE MODEL 3200 - 10 KEY CAPACITY - COLOR BLACK. VERIFY INSTALLATION LOCATION W/ ARCH. RECESSED MOUNTED ON BUILDING - PROVIDE SMOOTH FACE BLOCK. BEHIND KNOXBOX AS REQUIRED TO MATCH ADJACENT BUILDING BLOCK.

WALL CONSTRUCTION TYPE & LEGEND



BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS

NO.	DATE	COMMENTS
A1	07.30.2020	REVISION -1

PERMIT CD SET
SHEET TITLE
FLOOR PLAN DIMENSIONS BLDG. 'B'

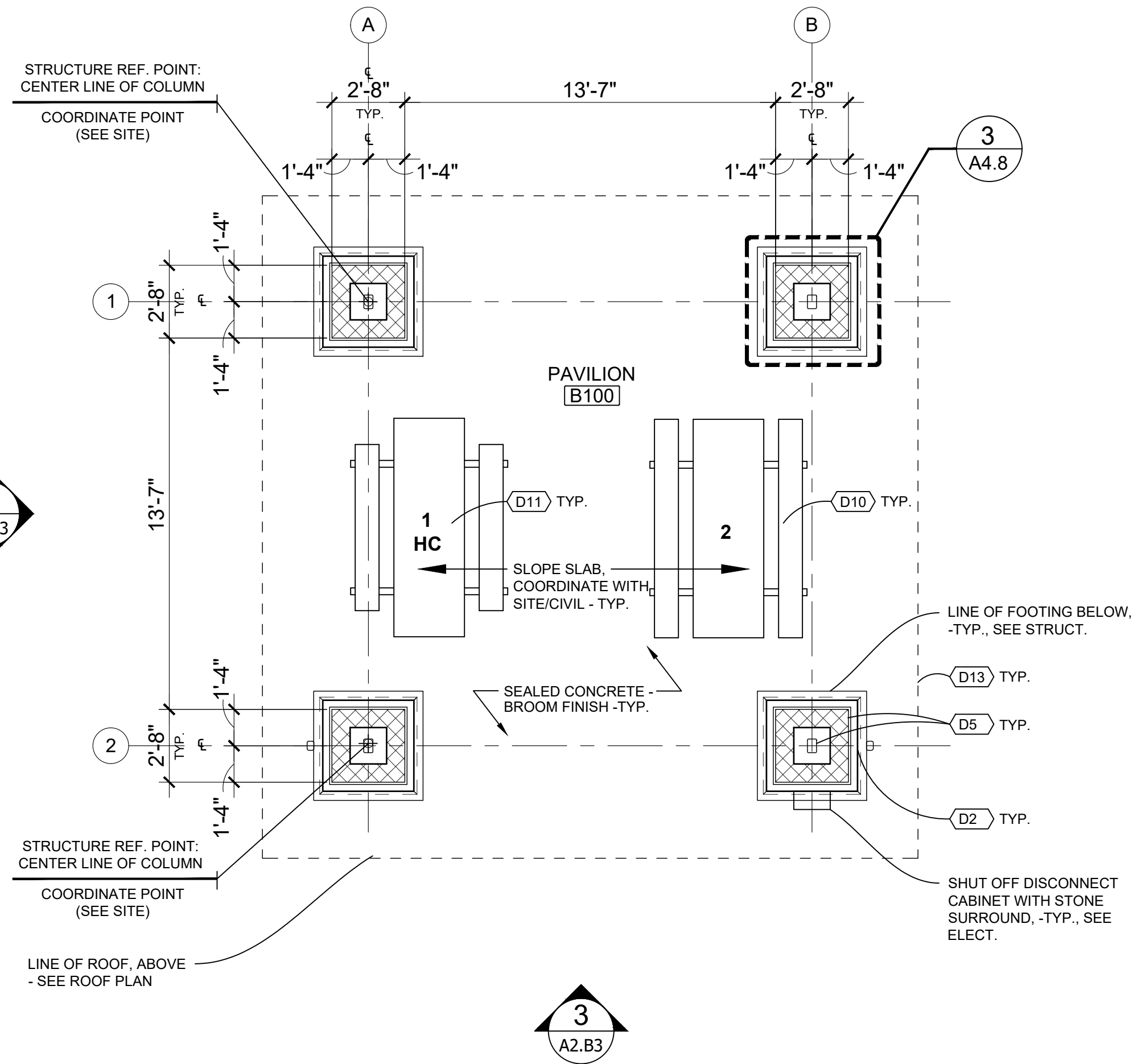
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

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STRUCT. B & E ARE PRE-ENGINEERED STEEL TUBE SHADE PAVILIONS. ALL PARTS AND FINISHES ARE PROVIDED BY PAVILION MANUFACTURER U.N.O. INSTALLATION OF ALL PARTS MUST BE IN STRICT ACCORDANCE OF PAVILION MANUFACTURER. INSTALLER SHALL BE APPROVED BY PAVILION MANUFACTURER. SEE SPECIFICATIONS.

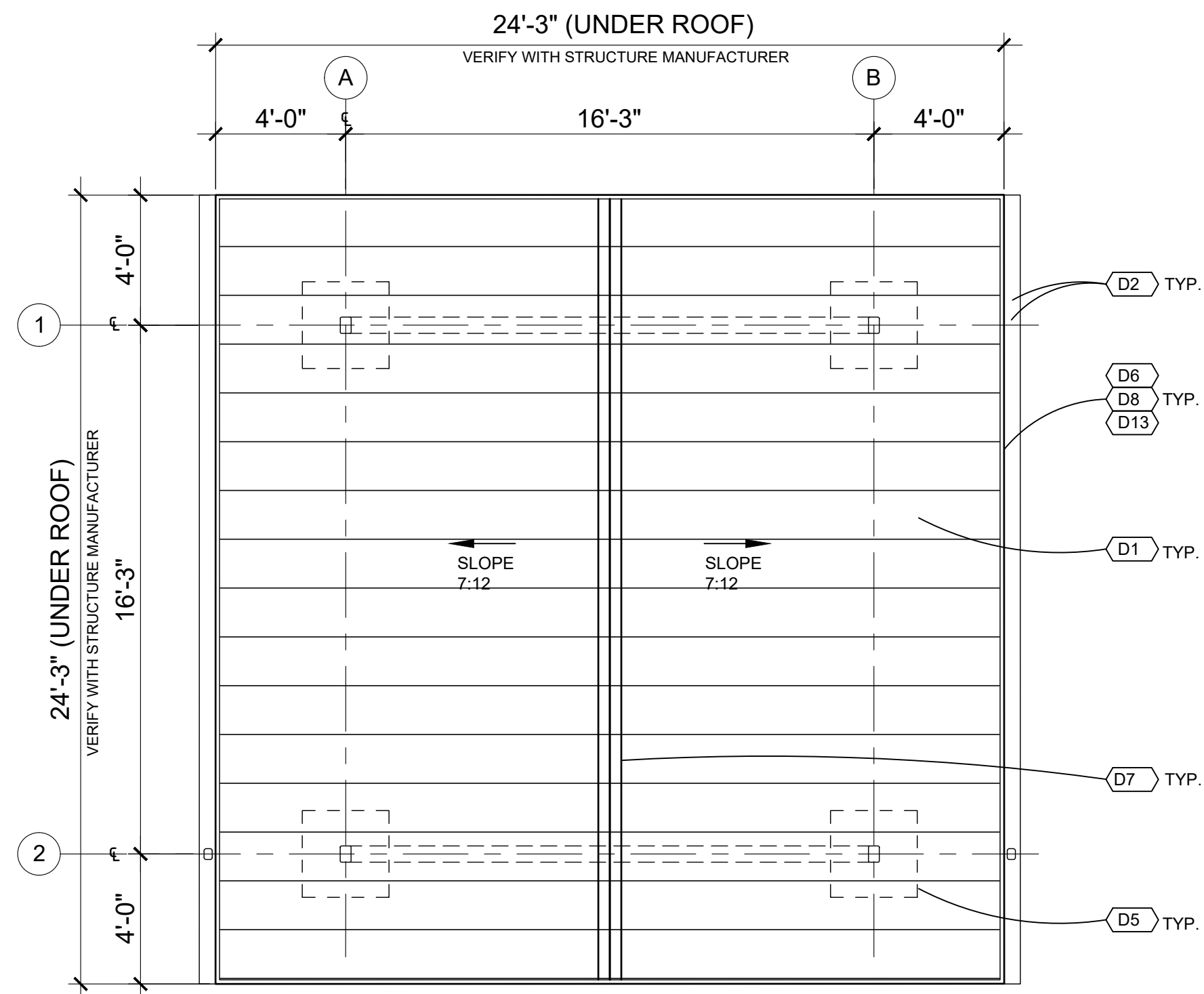
ALL EXPOSED STEEL AT PRE-ENGINEERED CANOPY TO BE POWER-COATED FINISH BY PAVILION/CANOPY MANUFACTURER

NO EXPOSED CONDUIT, RUN ALL CONDUIT INSIDE FRAMING, COORD. WITH ELECTRICAL

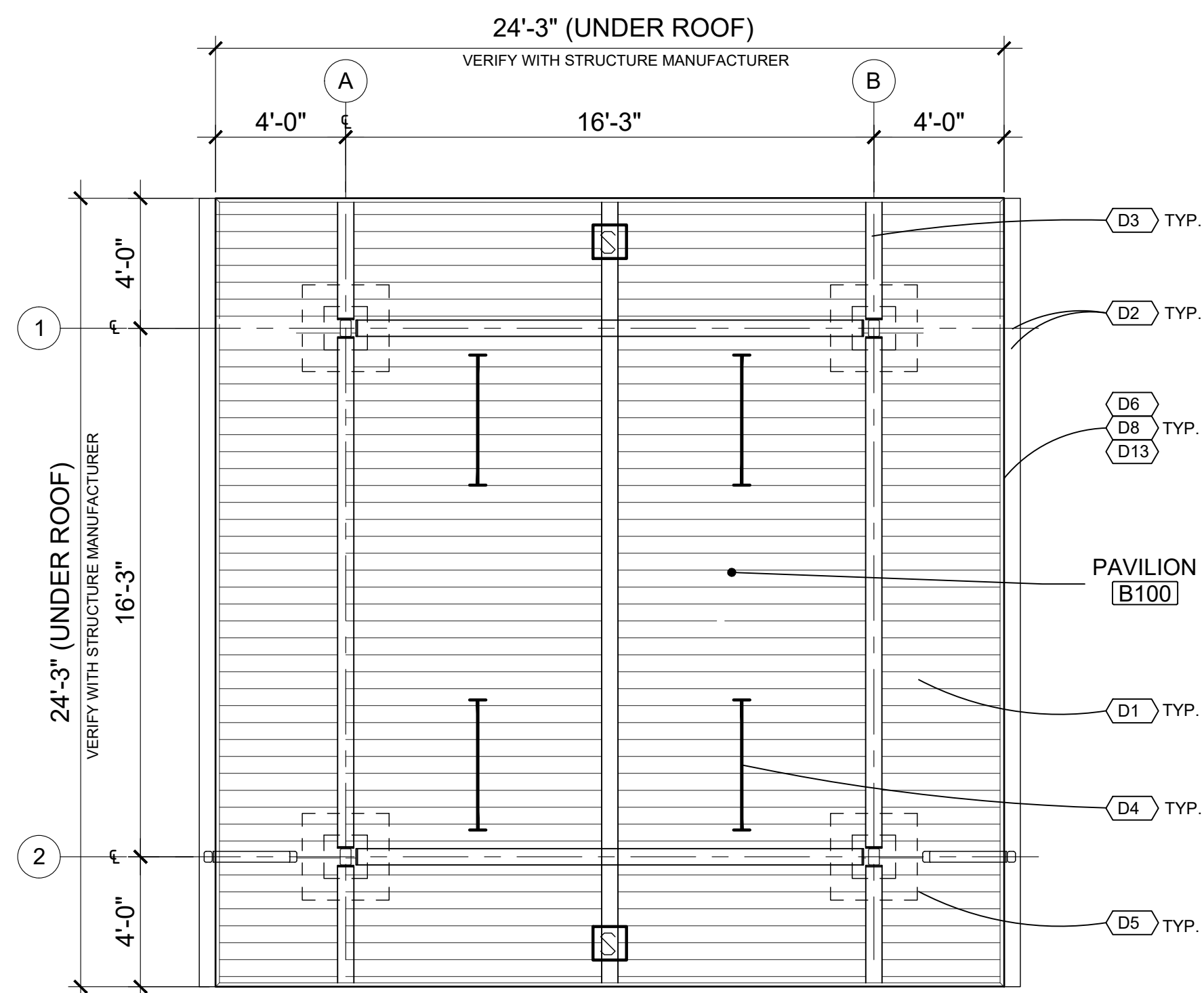


1 FLOOR PLAN - DIMENSIONS & NOTES - BLDG. 'B1'
A2.B3 1/4" = 1'-0"

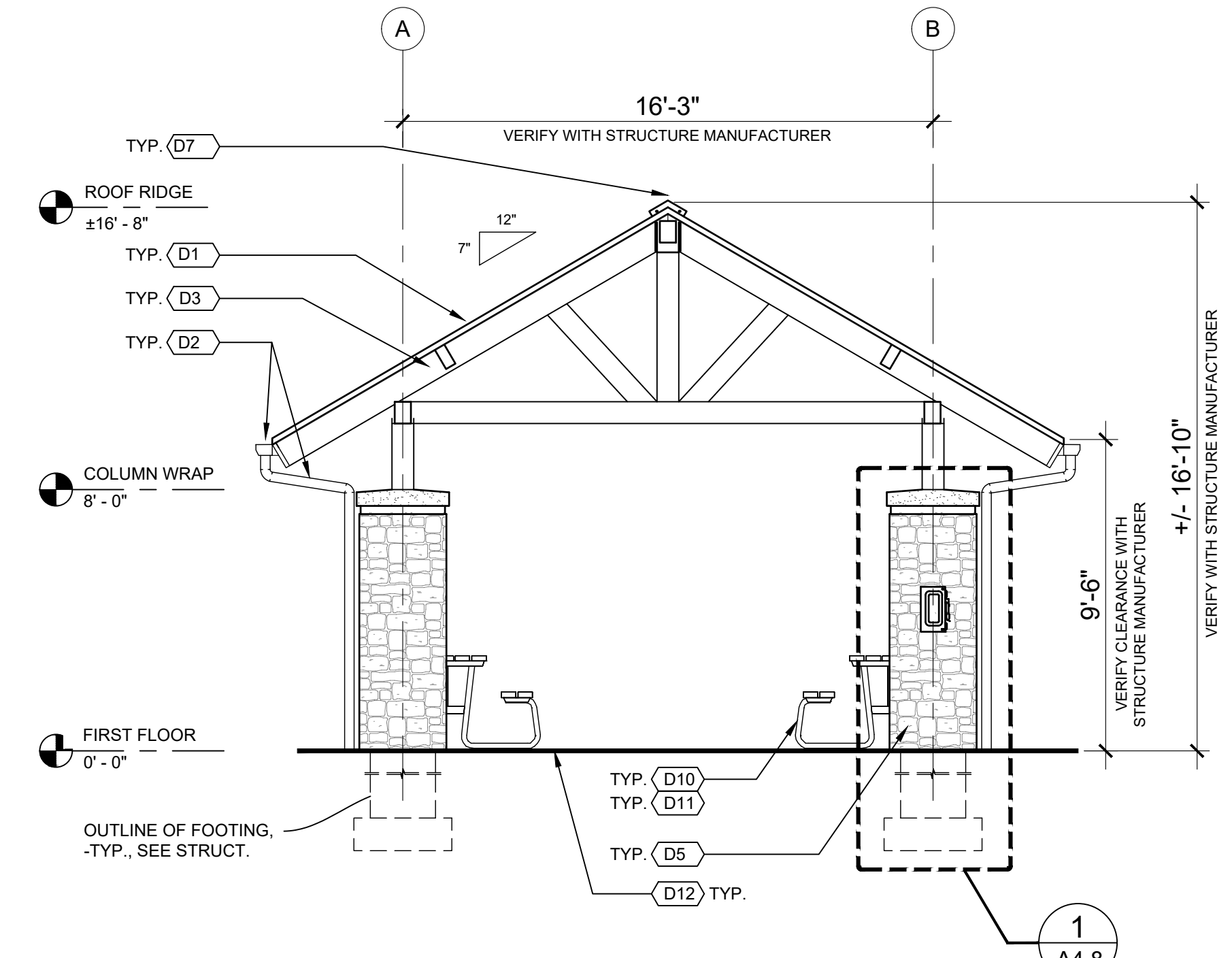
STRUCTURE - B SQUARE FOOTAGE:
TOTAL AREA UNDER ROOF: 588SF



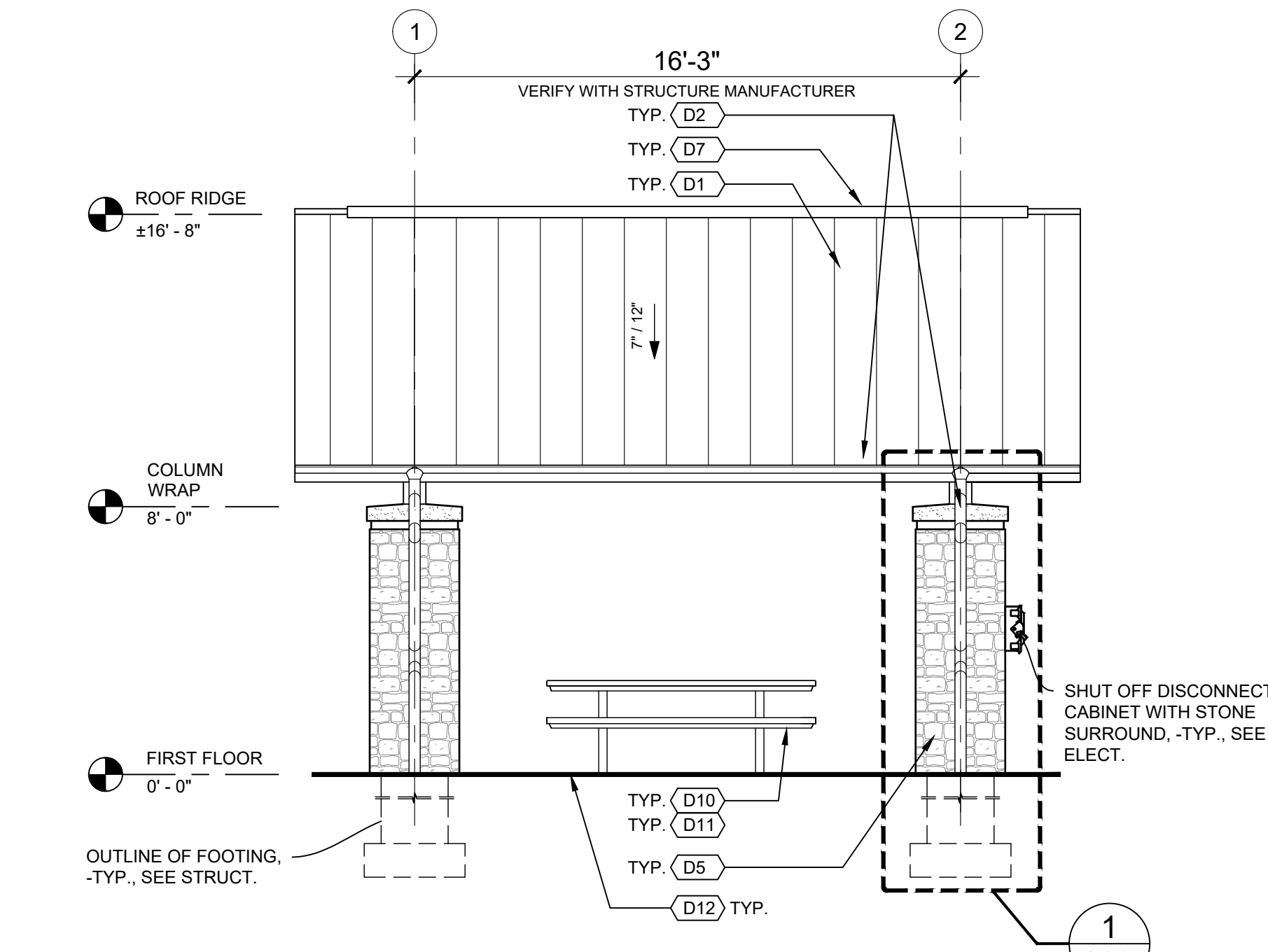
2 ROOF PLAN - BLDG. 'B1'
A2.B3 1/4" = 1'-0"



4 REFLECTED CEILING PLAN - BLDG. 'B1'
A2.B3 1/4" = 1'-0"



3 FRONT ELEVATION - BLDG. 'B1'
A2.B3 1/4" = 1'-0"



5 SIDE ELEVATION - BLDG. 'B1'
A2.B3 1/4" = 1'-0"

DRAWING KEYNOTES

- (D1) PRE-FINISHED GALV. STEEL STANDING SEAM ROOFING, COLOR: SEE FINISH SCHEDULE, WITH TONGUE & GROOVE DECKING, MANUF. STANDARD, PAINTED; COLOR: SEE FINISH SCHEDULE, PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER.
- (D2) 5X5 PRE-FINISHED ALUM. GUTTERS & 4X4 DOWNSPOUT. DOWNSPOUT TO CONNECT UNDERGROUND, COORD. WITH CIVIL. COLOR: SEE FINISH SCHEDULE
- (D3) STEEL TUBE COLUMN AND FRAME, SHOP PRIMED & PAINTED, REFER TO MANUFACTURE STANDARDS FOR DETAILS AND ATTACHMENTS. PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER. CONC. FOOTING PROVIDED BY GC. - SEE STRUC.
- (D4) STRUCTURE MOUNTED LED DOWNLIGHT, CONCEAL CONDUIT IN STRUCTURAL FRAME, COORDINATE ELECTRICAL W/ OPEN-AIR STRUCTURE MANUFACTURER - SEE ELEC. DWGS.
- (D5) 8" INTEGRATED COLORED NATURAL STONE (BROOKHAVEN GRANITE) CMU COLUMN WRAP W/ PRECAST SLOPED CONCRETE CAP. SEE STRUCTURAL FOR DIMENSIONS AND CONNECTION. SEE SHEET A4.8. STEEL TUBE COLUMN PROVIDED BY SHADE PAVILION MANUFACTURER.
- (D6) PRE-FINISHED METAL FLASHING W/D RIP-EDGE AND CONT. KEEPER/CLEAT, CONT. TO UNDERSIDE OF 2X6 FASCIA BOARD.
- (D7) ROOF PEAK CAP, MANUF. STANDARD, FACTORY FINISHED TO MATCH ROOF. PROVIDED BY SHADE STRUCTURE MANUFACTURER
- (D8) FASCIA BD. TYP.. SEE DETAILS
- (D9) PARK BENCH - SEE SITE DWGS. & SPECS.
- (D10) PICNIC TABLE - SEE SITE DWGS. & SPECS.
- (D11) ADA PICNIC TABLE - SEE SITE DWGS. & SPECS.
- (D12) 4" CONC. SLAB - SEE SITE FOR SLAB DETAILS AND JOINTS. INSTALL JOINTS AROUND COLUMNS AS RECOMMENDED BY ENGINEER. - SEE STRUCTURAL
- (D13) EDGE OF ROOF OVERHANG ABOVE, TYP.
- (D14) NOT USED
- (D15) NOT USED
- (D16) NOT USED

REFLECTED CEILING LEGEND

1. CONSTRUCTION DRAWINGS TO BE SUBMITTED BY GC, FOR APPROVAL. DRAWINGS SHALL BE OBTAINED FROM THE PAVILION MANUFACTURER.
2. ALL DIMENSIONS TO BE VERIFIED WITH CONSTRUCTION DRAWINGS FROM PAVILION MANUFACTURER.
3. ELEVATION MARKS TO BE VERIFIED WITH CONSTRUCTION DRAWINGS FROM PAVILION MANUFACTURER.
4. ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
5. COORDINATE ALL ELECTRICAL CONDUITS AND JUNCTION BOXES W/ PAVILION MANUFACTURER. CONCEAL CONDUITS INSIDE STRUCTURAL FRAME FOR MINIMUM VISIBLE EXPOSURE. PAINT ANY EXPOSED CONDUIT TO MATCH COLOR OF ADJACENT SURFACE.
6. COORDINATE ALL FOUNDATION REQUIREMENTS WITH PAVILION MANUFACTURER, SEE STRUCTURAL DRAWINGS
7. REFER TO SITE DRAWINGS FOR SITE FURNITURE PLACEMENT AND SPECIFICATIONS.
8. INSTALL PRE-ENGINEERED PAVILION TO COMPLY WITH MANUFACTURER'S INSTALLATION DETAIL TO MAINTAIN WARRANTY AS SPECIFIED.
9. THE PRE-ENGINEERED PAVILION SHALL COMPLY WITH ALL CURRENT BUILDING CODES.
10. THE PRE-ENGINEERED PAVILION INDICATED ON THIS SHEET IS FOR DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT A COMPLETE FABRICATION AND ERECTION DRAWINGS WITH SPECIFIED MATERIAL, SIZES, CONNECTION DETAILS AND LOCATIONS FOR ALL STRUCTURAL ELEMENTS, INCLUDING ANCHORAGE TO FOUNDATION TO ADEQUATELY RESIST ALL APPLICABLE DESIGN LOADS. ALL DRAWINGS TO BEAR THE SEAL OF THE CORRESPONDING DESIGN PROFESSIONAL REGISTERED IN THE STATE OF GEORGIA WITH HANDWRITTEN SIGNATURE THEREON.
11. ELECTRICAL OUTLETS MOUNTED ON STEEL COLUMN, SEE ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLET AND ACCESS AND TIMER/PANEL LOCATION.

LOSE DESIGN
SPACES FOR LIFE.



BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE
OPEN-AIR BLDG. 'B1' - FLOOR PLAN, ROOF PLAN, REFLECTED CEILING PLAN, AND ELEVATIONS

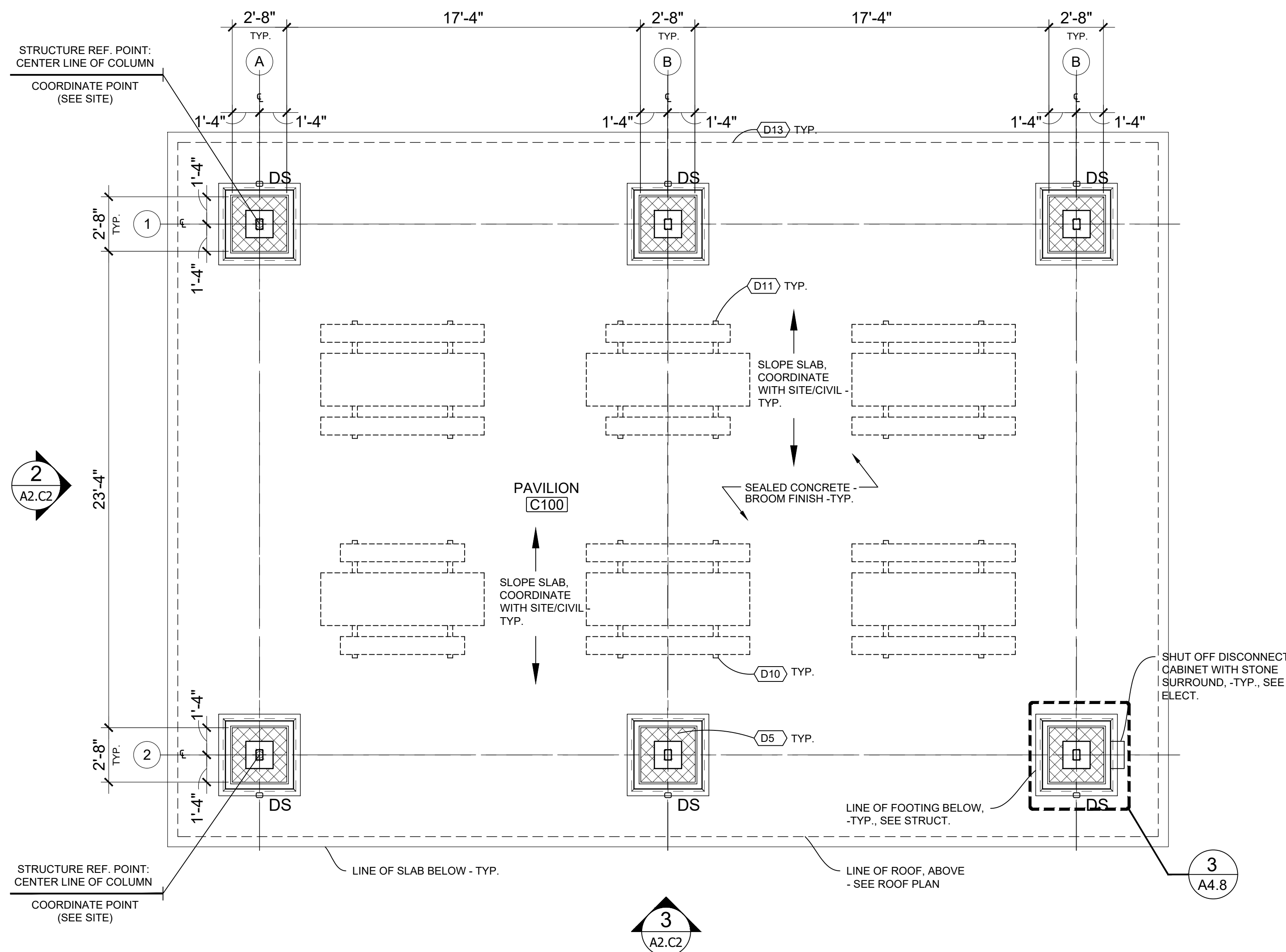
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

A2.B3
APPROVED PLAN 10/19/2020
Permit # BL20-00125

STRUCT. 'C' IS A PRE-ENGINEERED STEEL TUBE SHADE PAVILION.
 ALL PARTS AND FINISHES ARE PROVIDED BY PAVILION MANUFACTURER U.N.O.
 INSTALLATION OF ALL PARTS MUST BE IN STRICT ACCORDANCE OF PAVILION MANUFACTURER.
 INSTALLER SHALL BE APPROVED BY PAVILION MANUFACTURER. SEE SPECIFICATIONS.

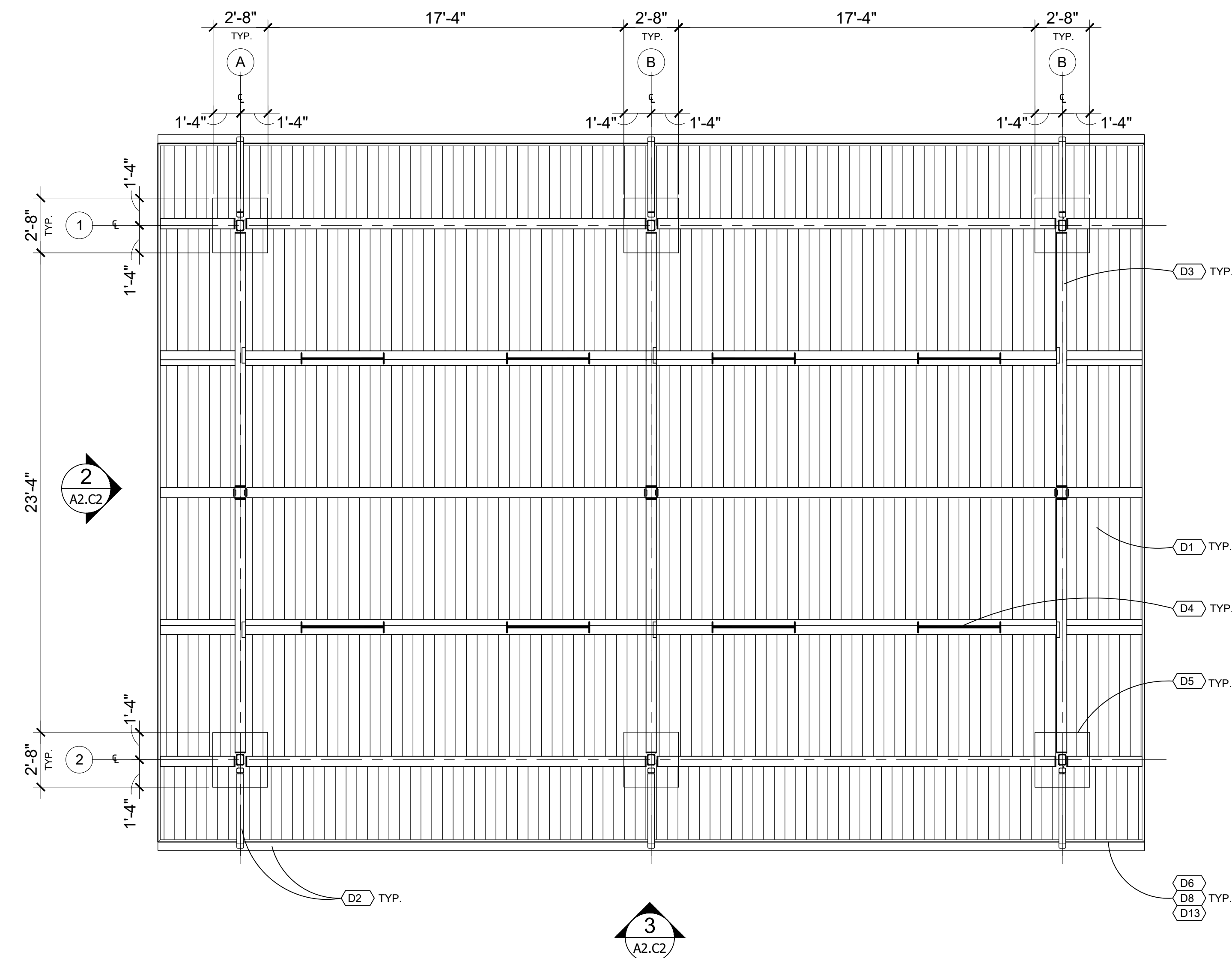
ALL EXPOSED STEEL AT PRE-ENGINEERED CANOPY TO BE POWER-COATED FINISH BY PAVILION/CANOPY MANUFACTURER

NO EXPOSED CONDUIT, RUN ALL CONDUIT INSIDE FRAMING, COORD. WITH ELECTRICAL



1 FLOOR PLAN - DIMENSIONS & NOTES - BLDG. 'C'
 A2.C1 1/4" = 1'-0"

STRUCTURE - C SQUARE FOOTAGE:
 TOTAL AREA UNDER ROOF: 1632SF



2 REFLECTED CEILING PLAN - BLDG. 'C'
 A2.C1 1/4" = 1'-0"

DRAWING KEYNOTES

- (D1) PRE-FINISHED GALV. STEEL STANDING SEAM ROOFING, COLOR: SEE FINISH SCHEDULE, WITH TONGUE & GROOVE DECKING, MANUF. STANDARD, PAINTED; COLOR: SEE FINISH SCHEDULE, PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER.
- (D2) 5X5 PRE-FINISHED ALUM. GUTTERS & 4X4 DOWNSPOUT. DOWNSPOUT TO CONNECT UNDERGROUND, COORD. WITH CIVIL. COLOR: SEE FINISH SCHEDULE
- (D3) STEEL TUBE COLUMN AND FRAME, SHOP PRIMED & PAINTED, REFER TO MANUFACTURE STANDARDS FOR DETAILS AND ATTACHMENTS, PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER. CONC. FOOTING PROVIDED BY GC. - SEE STRUC.
- (D4) STRUCTURE MOUNTED LED DOWNLIGHT, CONCEAL CONDUIT IN STRUCTURAL FRAME, COORDINATE ELECTRICAL W/ OPEN-AIR STRUCTURE MANUFACTURER - SEE ELEC. DWGS.
- (D5) 8" INTEGRATED COLORED NATURAL STONE (BROOKHAVEN GRANITE) CMU COLUMN WRAP W/ PRECAST SLOPED CONCRETE CAP. SEE STRUCTURAL FOR DIMENSIONS AND CONNECTION. SEE SHEET A4.8. STEEL TUBE COLUMN PROVIDED BY SHADE PAVILION MANUFACTURER.
- (D6) PRE-FINISHED METAL FLASHING W/D RIP-EDGE AND CONT. KEEPER/CLEAT, CONT. TO UNDERSIDE OF 2X6 FASCIA BOARD.
- (D7) ROOF PEAK CAP, MANUFACT. STANDARD, FACTORY FINISHED TO MATCH ROOF. PROVIDED BY SHADE STRUCTURE MANUFACTURER
- (D8) FASCIA BD. TYP., SEE DETAILS
- (D9) PARK BENCH - SEE SITE DWGS. & SPECS.
- (D10) PICNIC TABLE - SEE SITE DWGS. & SPECS.
- (D11) ADA PICNIC TABLE - SEE SITE DWGS. & SPECS.
- (D12) 4" CONC. SLAB - SEE SITE FOR SLAB DETAILS AND JOINTS. INSTALL JOINTS AROUND COLUMNS AS RECOMMENDED BY ENGINEER. - SEE STRUCTURAL
- (D13) EDGE OF ROOF OVERHANG ABOVE, TYP.
- (D14) NOT USED
- (D15) NOT USED
- (D16) NOT USED

REFLECTED CEILING LEGEND

1. CONSTRUCTION DRAWINGS TO BE SUBMITTED BY GC, FOR APPROVAL. DRAWINGS SHALL BE OBTAINED FROM THE PAVILION MANUFACTURER.
2. ALL DIMENSIONS TO BE VERIFIED WITH CONSTRUCTION DRAWINGS FROM PAVILION MANUFACTURER.
3. ELEVATION MARKS TO BE VERIFIED WITH CONSTRUCTION DRAWINGS FROM PAVILION MANUFACTURER.
4. ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0". COORDINATE ACTUAL W/ CIVIL.
5. COORDINATE ALL ELECTRICAL CONDUITS AND JUNCTION BOXES W/ PAVILION MANUFACTURER. CONCEAL CONDUITS INSIDE STRUCTURAL FRAME FOR MINIMUM VISIBLE EXPOSURE. PAINT ANY EXPOSED CONDUIT TO MATCH COLOR OF ADJACENT SURFACE.
6. COORDINATE ALL FOUNDATION REQUIREMENTS WITH PAVILION MANUFACTURER, SEE STRUCTURAL DRAWINGS
7. REFER TO SITE DRAWINGS FOR SITE FURNITURE PLACEMENT AND SPECIFICATIONS.
8. INSTALL PRE-ENGINEERED PAVILION TO COMPLY WITH MANUFACTURER'S INSTALLATION DETAIL TO MAINTAIN WARRANTY AS SPECIFIED.
9. THE PRE-ENGINEERED PAVILION SHALL COMPLY WITH ALL CURRENT BUILDING CODES.
10. THE PRE-ENGINEERED PAVILION INDICATED ON THIS SHEET IS FOR DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT A COMPLETE FABRICATION AND ERECTION DRAWINGS WITH SPECIFIED MATERIAL, SIZES, CONNECTION DETAILS AND LOCATIONS FOR ALL STRUCTURAL ELEMENTS, INCLUDING ANCHORAGE TO FOUNDATION TO ADEQUATELY RESIST ALL APPLICABLE DESIGN LOADS. ALL DRAWINGS TO BEAR THE SEAL OF THE CORRESPONDING DESIGN PROFESSIONAL REGISTERED IN THE STATE OF GEORGIA WITH HANDWRITTEN SIGNATURE THERON.
11. ELECTRICAL OUTLETS MOUNTED ON STEEL COLUMN, SEE ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLET AND ACCESS AND TIMER/PANEL LOCATION.

THIS DRAWING AND THE DESIGN SHOWN IS THE PROPERTY OF THE ARCHITECT. REPRODUCTION, COPYING, OR USE OF THIS DRAWING WITHOUT THEIR WRITTEN CONSENT IS PROHIBITED. AND ANY IMPROVEMENT IS SUBJECT TO LEGAL ACTION.



BROOKHAVEN PARK IMPROVEMENTS
 ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN
 GEORGIA

REVISIONS

NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE

OPEN-AIR BLDG 'C' - FLOOR PLAN AND REFLECTED CEILING PLAN (ALTERNATE BID)

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

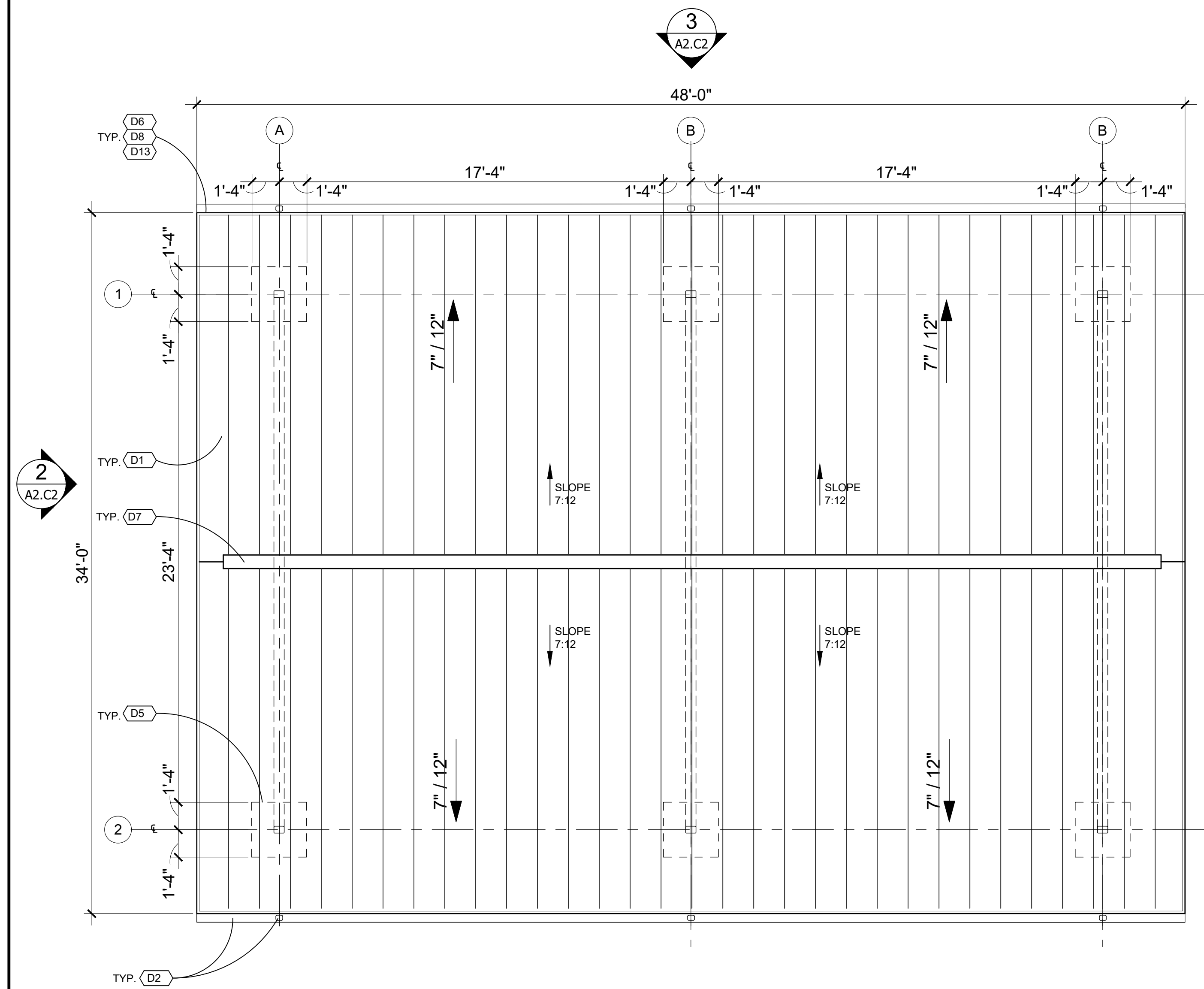
A2.C1
 APPROVED PLAN 10/19/2020
 Permit # BLC20-00125

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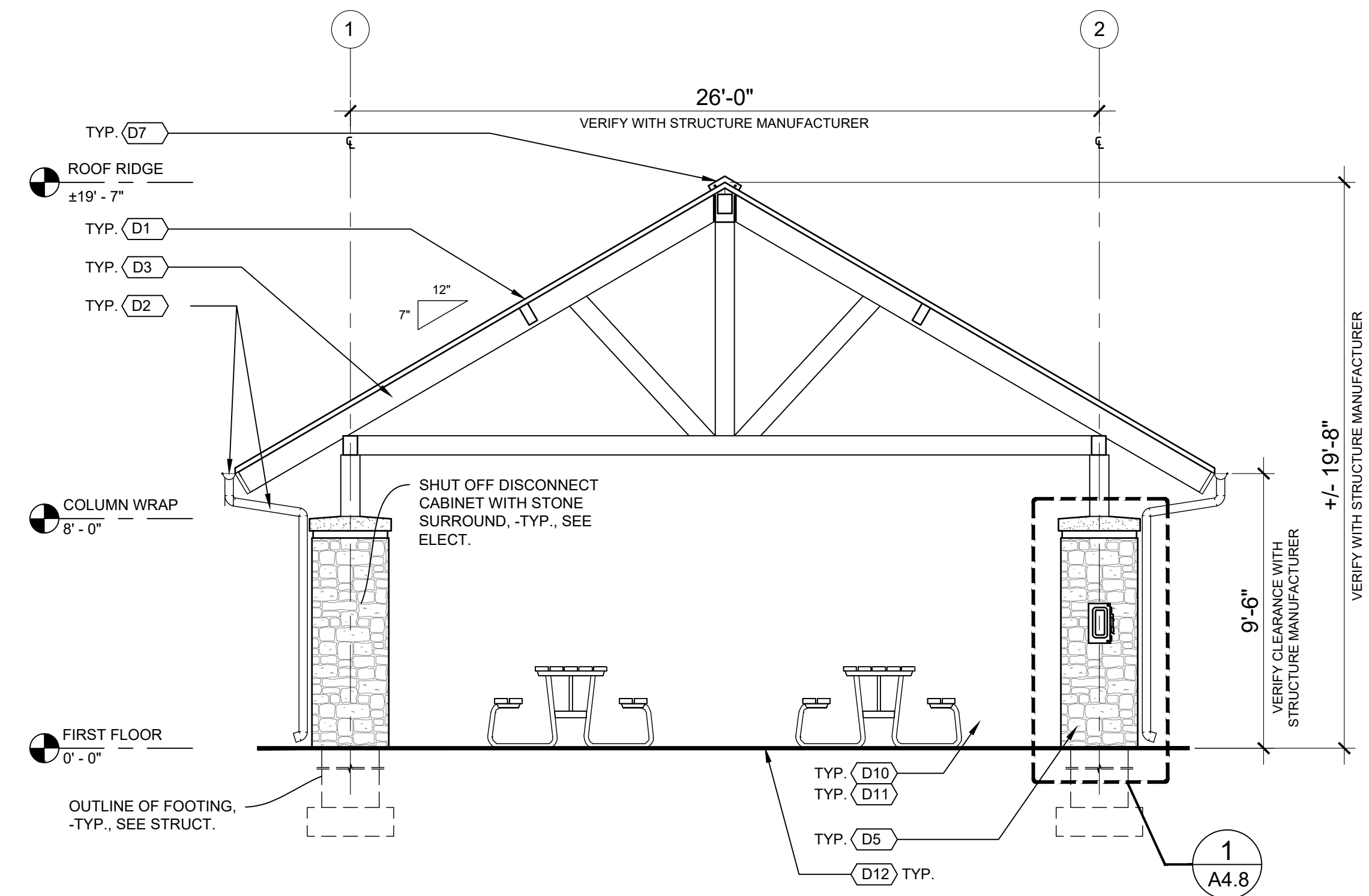
STRUCT. 'C' IS A PRE-ENGINEERED STEEL TUBE SHADE PAVILION.
 ALL PARTS AND FINISHES ARE PROVIDED BY PAVILION MANUFACTURER U.N.O.
 INSTALLATION OF ALL PARTS MUST BE IN STRICT ACCORDANCE OF PAVILION MANUFACTURER.
 INSTALLER SHALL BE APPROVED BY PAVILION MANUFACTURER. SEE SPECIFICATIONS.

ALL EXPOSED STEEL AT PRE-ENGINEERED CANOPY TO BE POWER-COATED FINISH BY PAVILION/CANPOY MANUFACTURER

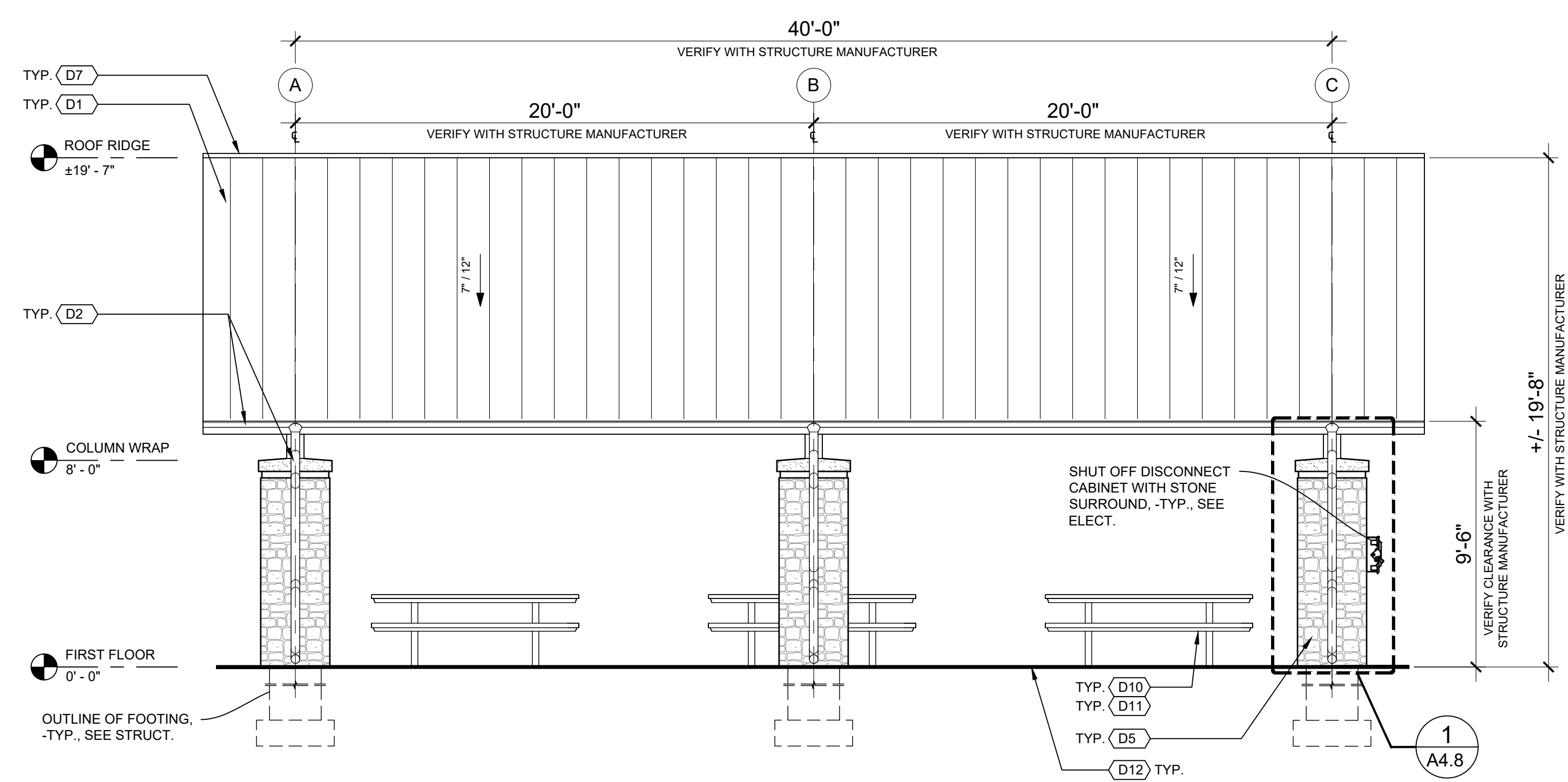
NO EXPOSED CONDUIT, RUN ALL CONDUIT INSIDE FRAMING, COORD. WITH ELECTRICAL



1 ROOF PLAN - BLDG. 'C'
 A2.C2 1/4" = 1'-0"



2 FRONT ELEVATION - BLDG. 'C'
 A2.C2 1/4" = 1'-0"



3 SIDE ELEVATION - BLDG. 'C'
 A2.C2 1/4" = 1'-0"

DRAWING KEYNOTES

- D1 PRE-FINISHED GALV. STEEL STANDING SEAM ROOFING, COLOR: SEE FINISH SCHEDULE, WITH TONGUE & GROOVE DECKING, MANUF. STANDARD, PAINTED; COLOR: SEE FINISH SCHEDULE, PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER.
- D2 5X5 PRE-FINISHED ALUM. GUTTERS & 4X4 DOWNSPOUT. DOWNSPOUT TO CONNECT UNDERGROUND, COORD. WITH CIVIL. COLOR: SEE FINISH SCHEDULE
- D3 STEEL TUBE COLUMN AND FRAME, SHOP PRIMED & PAINTED, REFER TO MANUFACTURE STANDARDS FOR DETAILS AND ATTACHMENTS. PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER. CONC. FOOTING PROVIDED BY GC. - SEE STRUC.
- D4 STRUCTURE MOUNTED LED DOWNLIGHT, CONCEAL CONDUIT IN STRUCTURAL FRAME, COORDINATE ELECTRICAL W/ OPEN-AIR STRUCTURE MANUFACTURER - SEE ELEC. DWGS.
- D5 8" INTEGRATED COLORED NATURAL STONE (BROOKHAVEN GRANITE) CMU COLUMN WRAP W/ PRECAST SLOPED CONCRETE CAP. SEE STRUCTURAL FOR DIMENSIONS AND CONNECTION. SEE SHEET A4.8. STEEL TUBE COLUMN PROVIDED BY SHADE PAVILION MANUFACTURER.
- D6 PRE-FINISHED METAL FLASHING W/D RIP-EDGE AND CONT. KEEPER/CLEAT, CONT. TO UNDERSIDE OF 2X6 FASCIA BOARD.
- D7 ROOF PEAK CAP, MANUF. STANDARD, FACTORY FINISHED TO MATCH ROOF. PROVIDED BY SHADE STRUCTURE MANUFACTURER
- D8 FASCIA BD. TYP., SEE DETAILS
- D9 PARK BENCH - SEE SITE DWGS. & SPECS.
- D10 PICNIC TABLE - SEE SITE DWGS. & SPECS.
- D11 ADA PICNIC TABLE - SEE SITE DWGS. & SPECS.
- D12 4" CONC. SLAB - SEE SITE FOR SLAB DETAILS AND JOINTS. INSTALL JOINTS AROUND COLUMNS AS RECOMMENDED BY ENGINEER. - SEE STRUCTURAL
- D13 EDGE OF ROOF OVERHANG ABOVE, TYP.
- D14 NOT USED
- D15 NOT USED
- D16 NOT USED

LOSE DESIGN
 SPACES FOR LIFE.

THIS DRAWING AND THE DESIGN SHOWN IS THE PROPERTY OF THE ARCHITECT. REPRODUCTION, COPYING, OR USE OF THIS DRAWING WITHOUT THEIR WRITTEN CONSENT IS PROHIBITED. AND ANY IMPROVEMENT IS SUBJECT TO LEGAL ACTION.



BROOKHAVEN PARK IMPROVEMENTS
 ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN
 GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET
 SHEET TITLE
 OPEN-AIR BLDG. 'C'- ROOF PLAN AND ELEVATIONS (ALTERNATE BID)

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	
SHEET NO.	

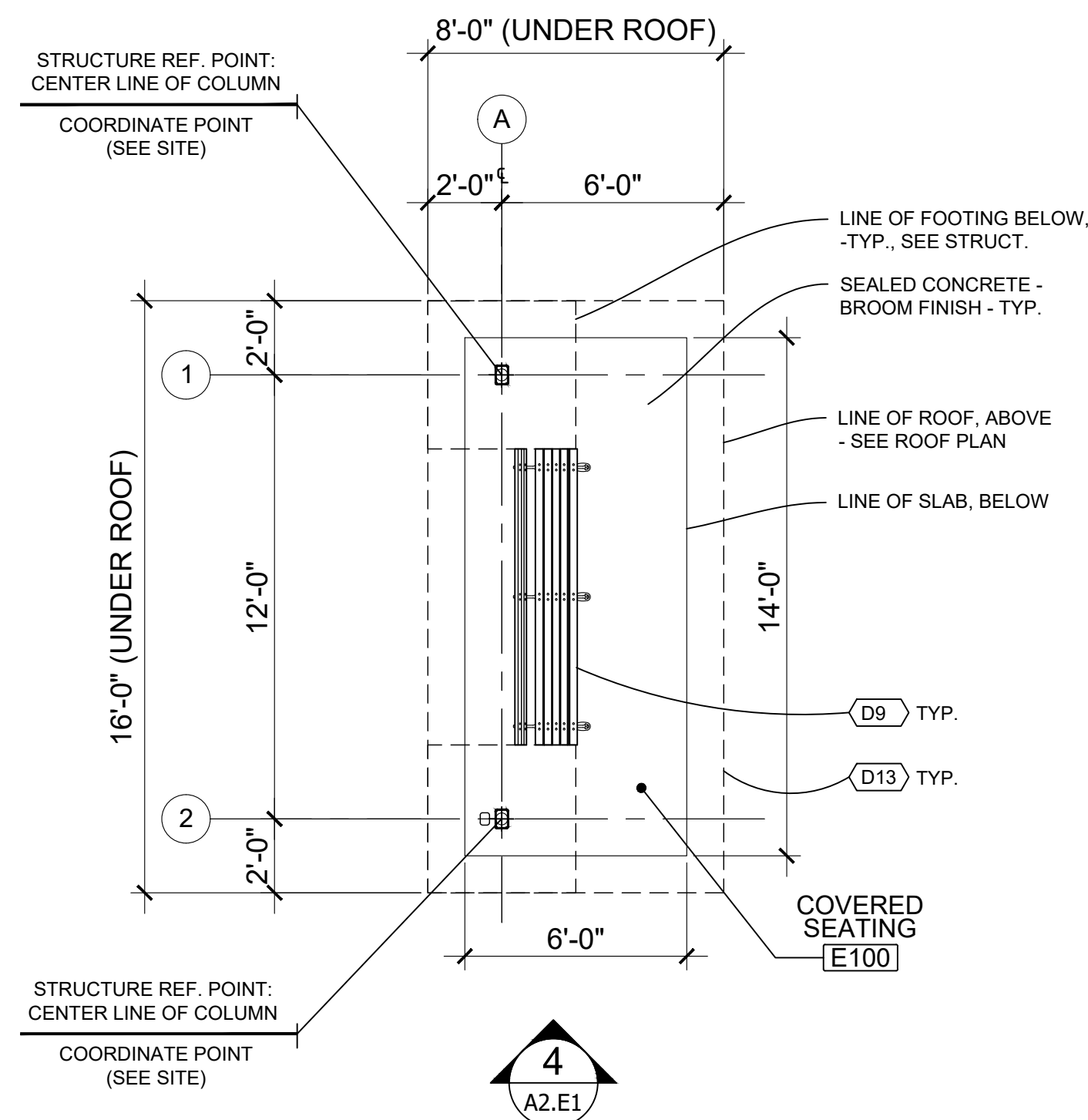
A2.C2
 APPROVED PLAN 10/19/2020
 Permit # BLC20-00125

0:10:00 10/19/2020 - Brookhaven Park CD/CD/2020 - AP/2020/ARCHITECTURE/19002_A2_C2 - Roof Plan - 3 - E - Plan - 10/19/2020 11:18:15 AM

STRUCT. 'B' & 'E' ARE PRE-ENGINEERED STEEL TUBE SHADE PAVILIONS.
 ALL PARTS AND FINISHES ARE PROVIDED BY PAVILION MANUFACTURER U.N.O.
 INSTALLATION OF ALL PARTS MUST BE IN STRICT ACCORDANCE OF PAVILION MANUFACTURER.
 INSTALLER SHALL BE APPROVED BY PAVILION MANUFACTURER. SEE SPECIFICATIONS.

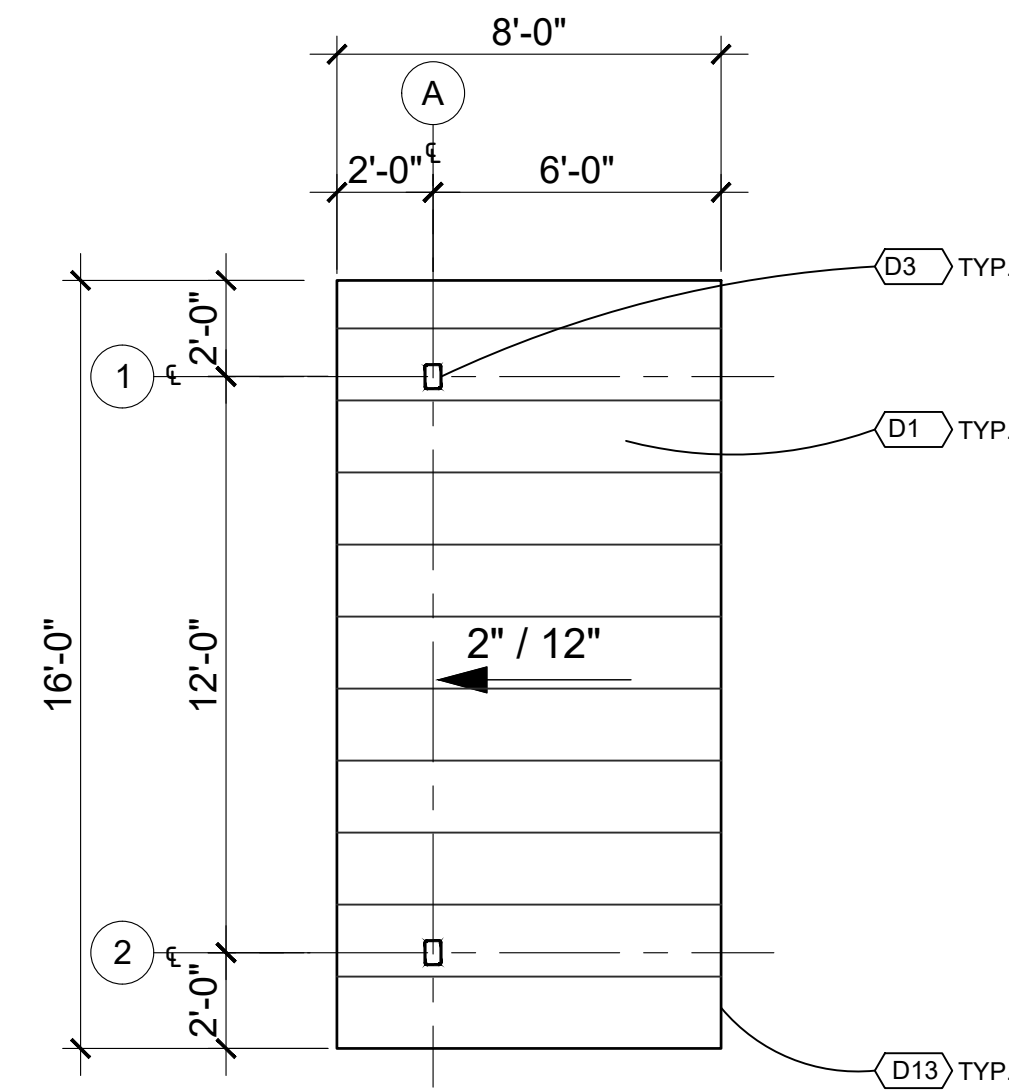
ALL EXPOSED STEEL AT PRE-ENGINEERED CANOPY TO BE POWER-COATED FINISH BY PAVILION/CANOPY MANUFACTURER

NO EXPOSED CONDUIT. RUN ALL CONDUIT INSIDE FRAMING. COORD. WITH ELECTRICAL

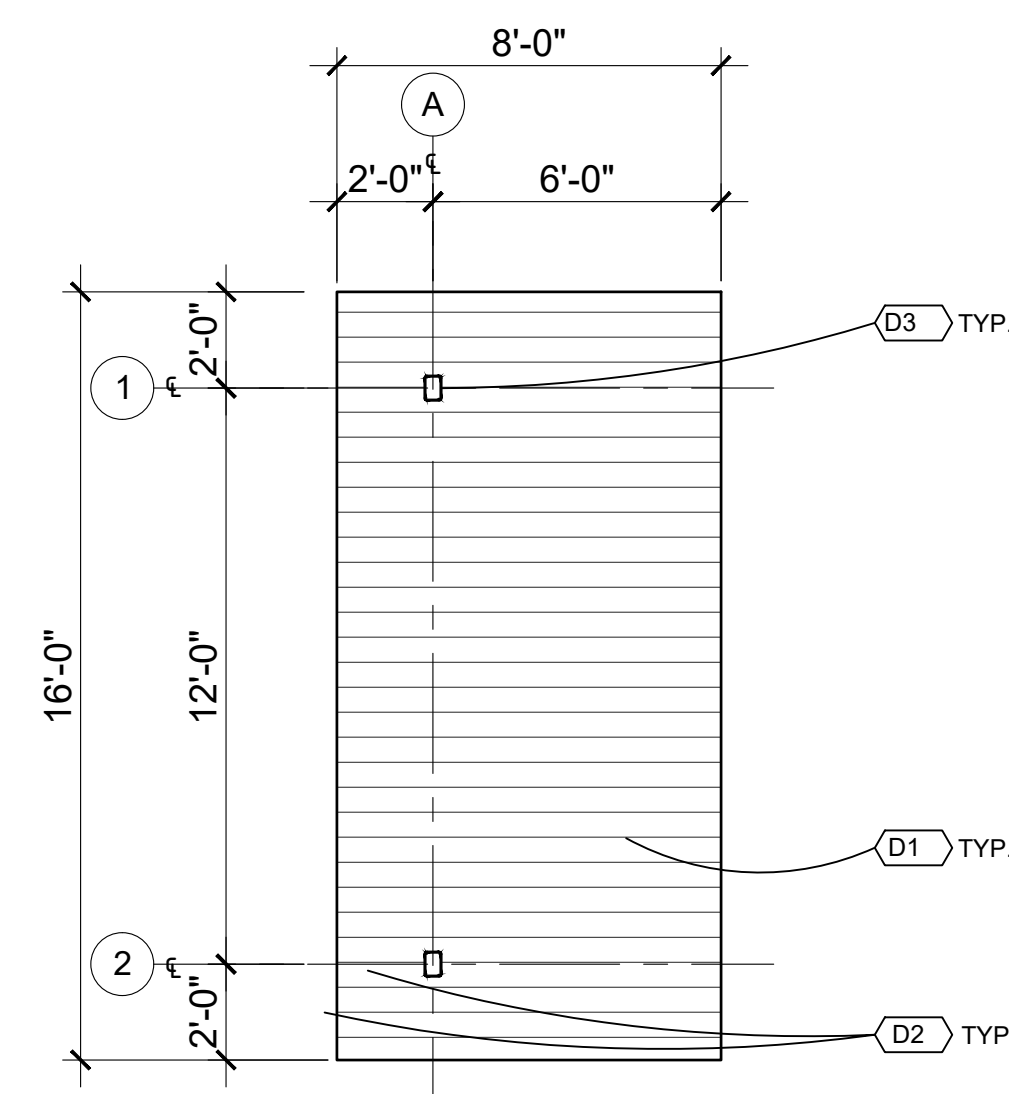


1 FLOOR PLAN - DIMENSIONS & NOTES - BLDG. 'E'
 A2.E1 1/4" = 1'-0"

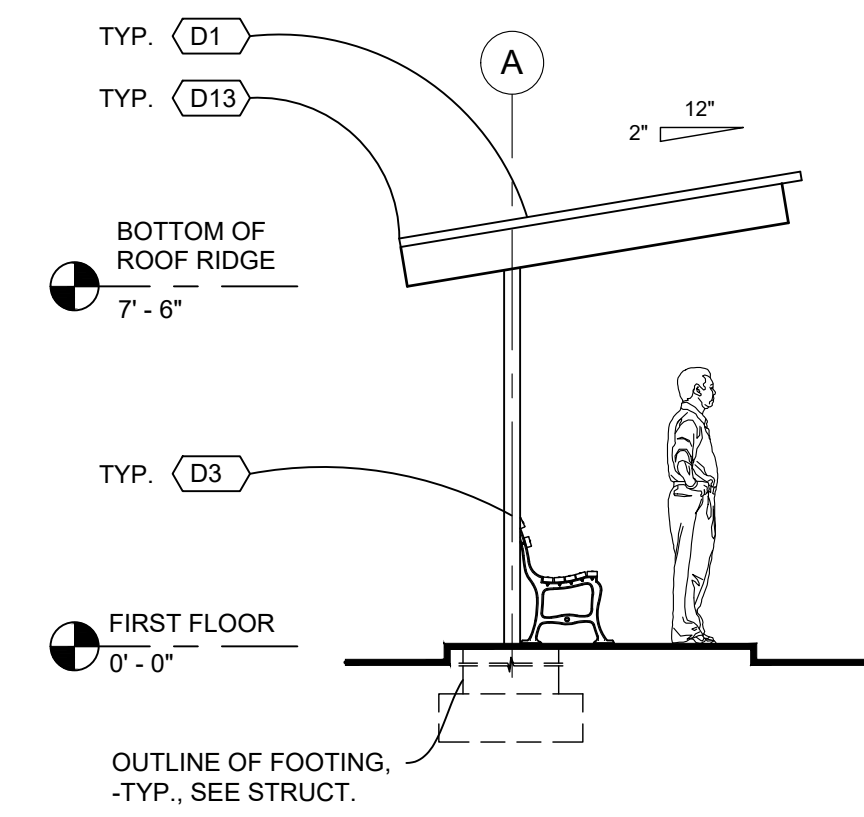
STRUCTURE - E SQUARE FOOTAGE:	
TOTAL AREA UNDER ROOF:	588SF



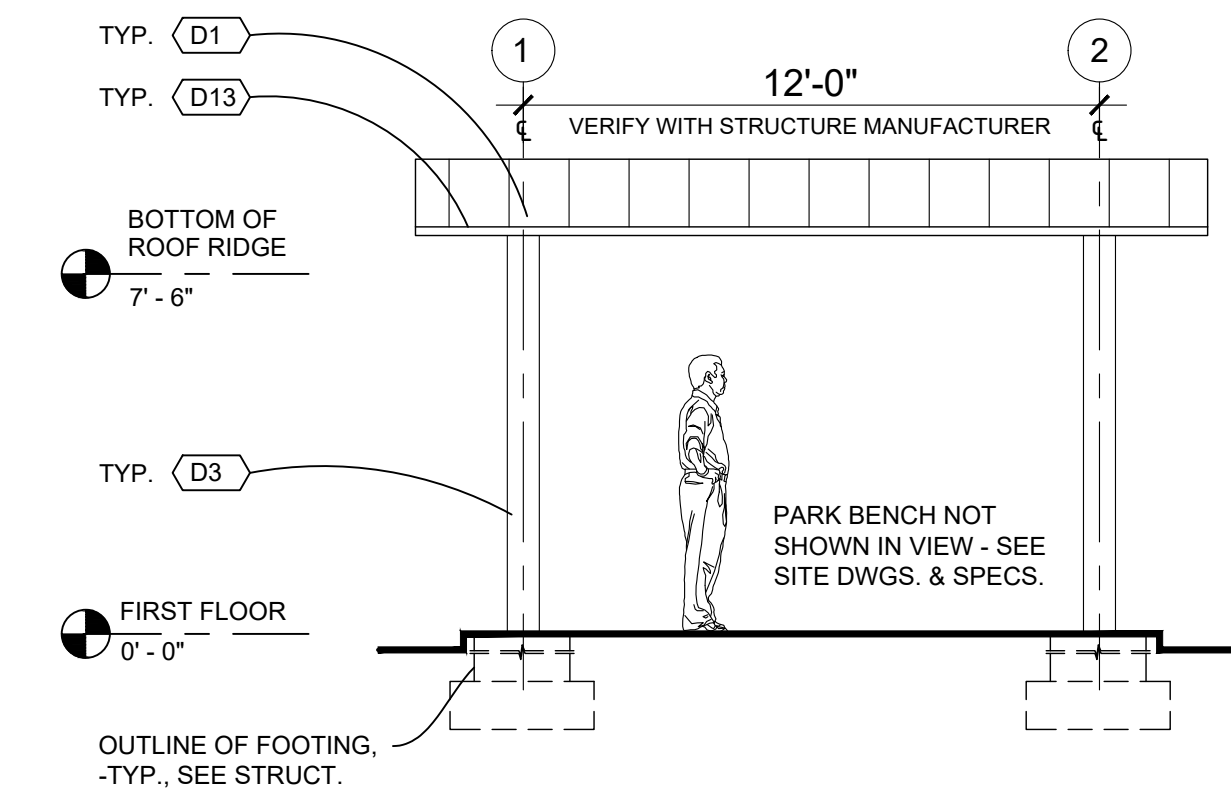
2 ROOF PLAN - BLDG. 'E'
 A2.E1 1/4" = 1'-0"



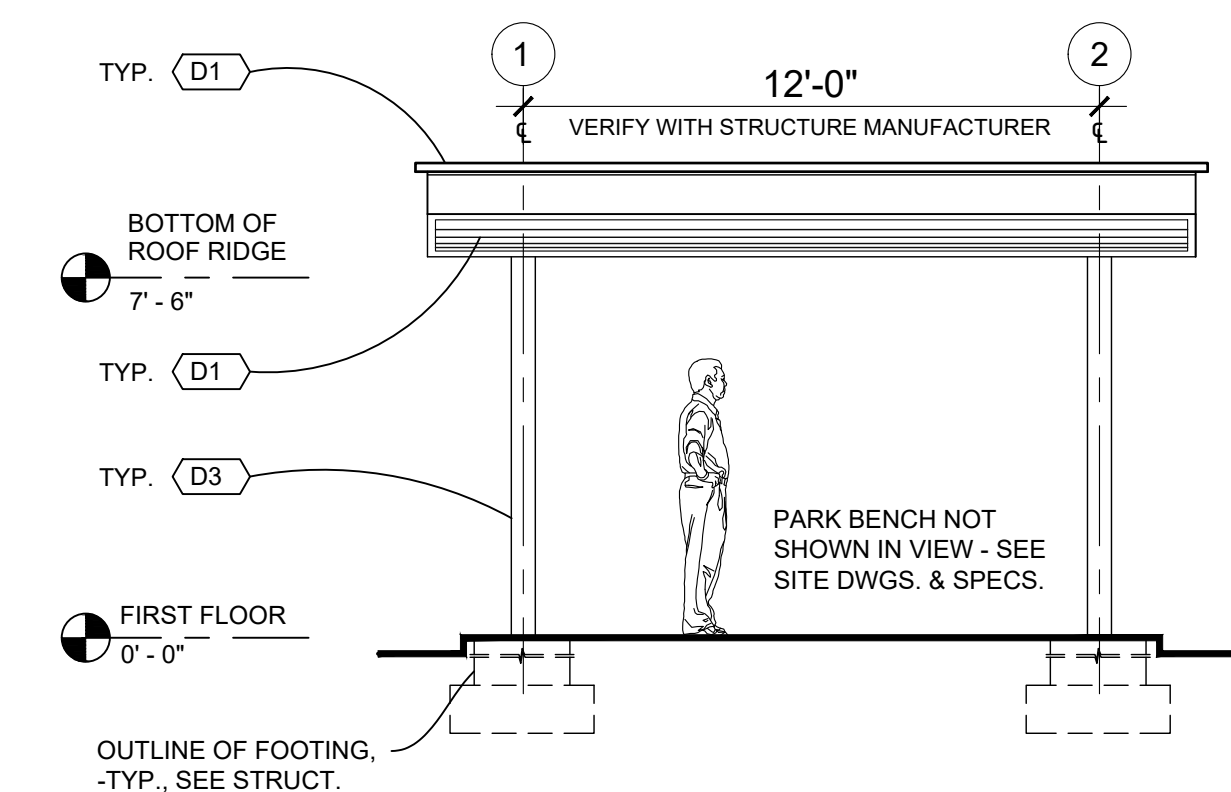
3 REFLECTED CEILING PLAN - BLDG. 'E'
 A2.E1 1/4" = 1'-0"



4 FRONT ELEVATION - BLDG. 'E'
 A2.E1 1/4" = 1'-0"



5 SIDE ELEVATION - BLDG. 'E'
 A2.E1 1/4" = 1'-0"



6 SIDE ELEVATION - BLDG. 'E'
 A2.E1 1/4" = 1'-0"

DRAWING KEYNOTES

- | | |
|--|--|
| D1 PRE-FINISHED GALV. STEEL STANDING SEAM ROOFING, COLOR: SEE FINISH SCHEDULE, WITH TONGUE & GROOVE DECKING, MANUF. STANDARD, PAINTED; COLOR: SEE FINISH SCHEDULE, PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER. | D7 ROOF PEAK CAP, MANUF. STANDARD, FACTORY FINISHED TO MATCH ROOF. PROVIDED BY SHADE STRUCTURE MANUFACTURER |
| D2 NOT USED | D8 FASCIA BD. TYP., SEE DETAILS |
| D3 STEEL TUBE COLUMN AND FRAME. SHOP PRIMED & PAINTED, REFER TO MANUFACTURE STANDARDS FOR DETAILS AND ATTACHMENTS. PROVIDED BY OPEN-AIR STRUCTURE MANUFACTURER. CONC. FOOTING PROVIDED BY GC. - SEE STRUC. | D9 PARK BENCH - SEE SITE DWGS. & SPECS. |
| D4 STRUCTURE MOUNTED LED DOWNLIGHT, CONCEAL CONDUIT IN STRUCTURAL FRAME, COORDINATE ELECTRICAL W/ OPEN-AIR STRUCTURE MANUFACTURER - SEE ELEC. DWGS. | D10 PICNIC TABLE - SEE SITE DWGS. & SPECS. |
| D5 8" INTEGRATED COLORED NATURAL STONE (BROOKHAVEN GRANITE) CMU COLUMN WRAP W/ PRECAST SLOPED CONCRETE CAP. SEE STRUCTURAL FOR DIMENSIONS AND CONNECTION. SEE SHEET A4.8. STEEL TUBE COLUMN PROVIDED BY SHADE PAVILION MANUFACTURER. | D11 ADA PICNIC TABLE - SEE SITE DWGS. & SPECS. |
| D6 NOT USED | D12 4" CONC. SLAB - SEE SITE FOR SLAB DETAILS AND JOINTS. INSTALL JOINTS AROUND COLUMNS AS RECOMMENDED BY ENGINEER. - SEE STRUCTURAL |
| | D13 EDGE OF ROOF OVERHANG ABOVE, TYP. |
| | D14 NOT USED |
| | D15 NOT USED |
| | D16 NOT USED |

REFLECTED CEILING LEGEND

- | | |
|---|---|
| 1. CONSTRUCTION DRAWINGS TO BE SUBMITTED BY GC. FOR APPROVAL. DRAWINGS SHALL BE OBTAINED FROM THE PAVILION MANUFACTURER. | 8. INSTALL PRE-ENGINEERED PAVILION TO COMPLY WITH MANUFACTURER'S INSTALLATION DETAIL TO MAINTAIN WARRANTY AS SPECIFIED. |
| 2. ALL DIMENSIONS TO BE VERIFIED WITH CONSTRUCTION DRAWINGS FROM PAVILION MANUFACTURER. | 9. THE PRE-ENGINEERED PAVILION SHALL COMPLY WITH ALL CURRENT BUILDING CODES. |
| 3. ELEVATION MARKS TO BE VERIFIED WITH CONSTRUCTION DRAWINGS FROM PAVILION MANUFACTURER. | 10. THE PRE-ENGINEERED PAVILION INDICATED ON THIS SHEET IS FOR DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT A COMPLETE FABRICATION AND ERECTION DRAWINGS WITH SPECIFIED MATERIAL, SIZES, CONNECTION DETAILS AND LOCATIONS FOR ALL STRUCTURAL ELEMENTS, INCLUDING ANCHORAGE TO FOUNDATION TO ADEQUATELY RESIST ALL APPLICABLE DESIGN LOADS. ALL DRAWINGS TO BEAR THE SEAL OF THE CORRESPONDING DESIGN PROFESSIONAL REGISTERED IN THE STATE OF GEORGIA WITH HANDWRITTEN SIGNATURE THEREON. |
| 4. ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL. | 11. ELECTRICAL OUTLETS MOUNTED ON STEEL COLUMN, SEE ELECTRICAL DRAWINGS FOR ELECTRICAL OUTLET AND ACCESS AND TIMER/PANEL LOCATION. |
| 5. COORDINATE ALL ELECTRICAL CONDUITS AND JUNCTION BOXES W/ PAVILION MANUFACTURER. CONCEAL CONDUITS INSIDE STRUCTURAL FRAME FOR MINIMUM VISIBLE EXPOSURE. PAINT ANY EXPOSED CONDUIT TO MATCH COLOR OF ADJACENT SURFACE. | |
| 6. COORDINATE ALL FOUNDATION REQUIREMENTS WITH PAVILION MANUFACTURER, SEE STRUCTURAL DRAWINGS | |
| 7. REFER TO SITE DRAWINGS FOR SITE FURNITURE PLACEMENT AND SPECIFICATIONS. | |

LOSE DESIGN
 SPACES FOR LIFE.

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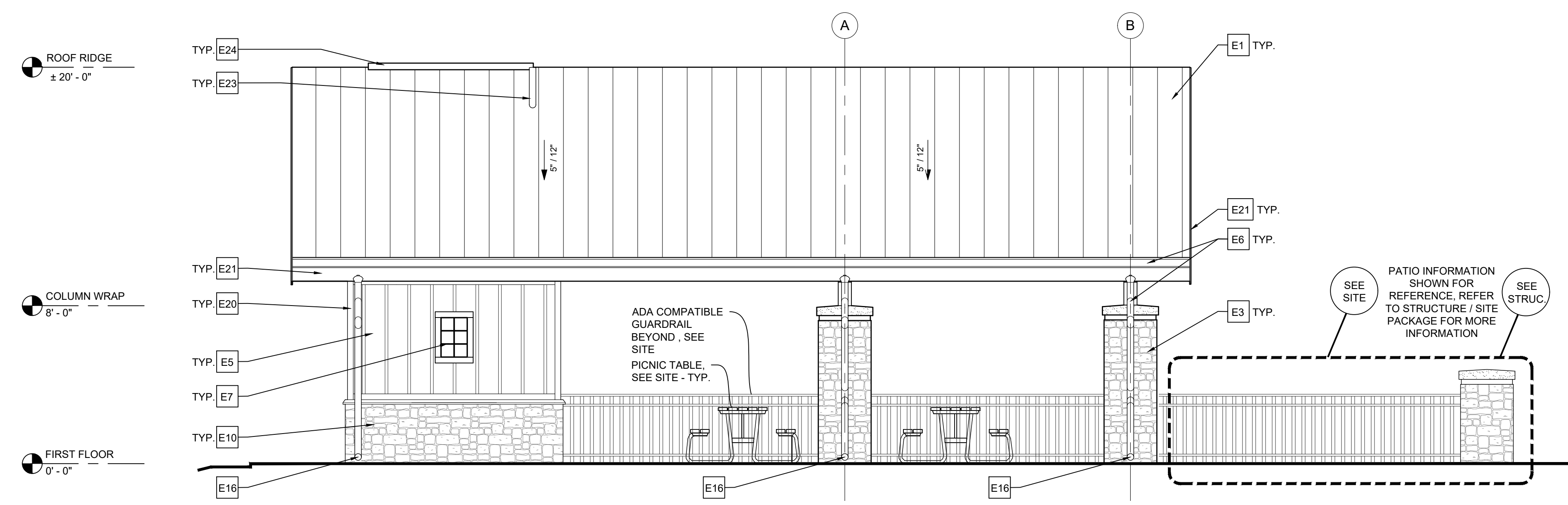
BROOKHAVEN PARK IMPROVEMENTS
 ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN
 GEORGIA

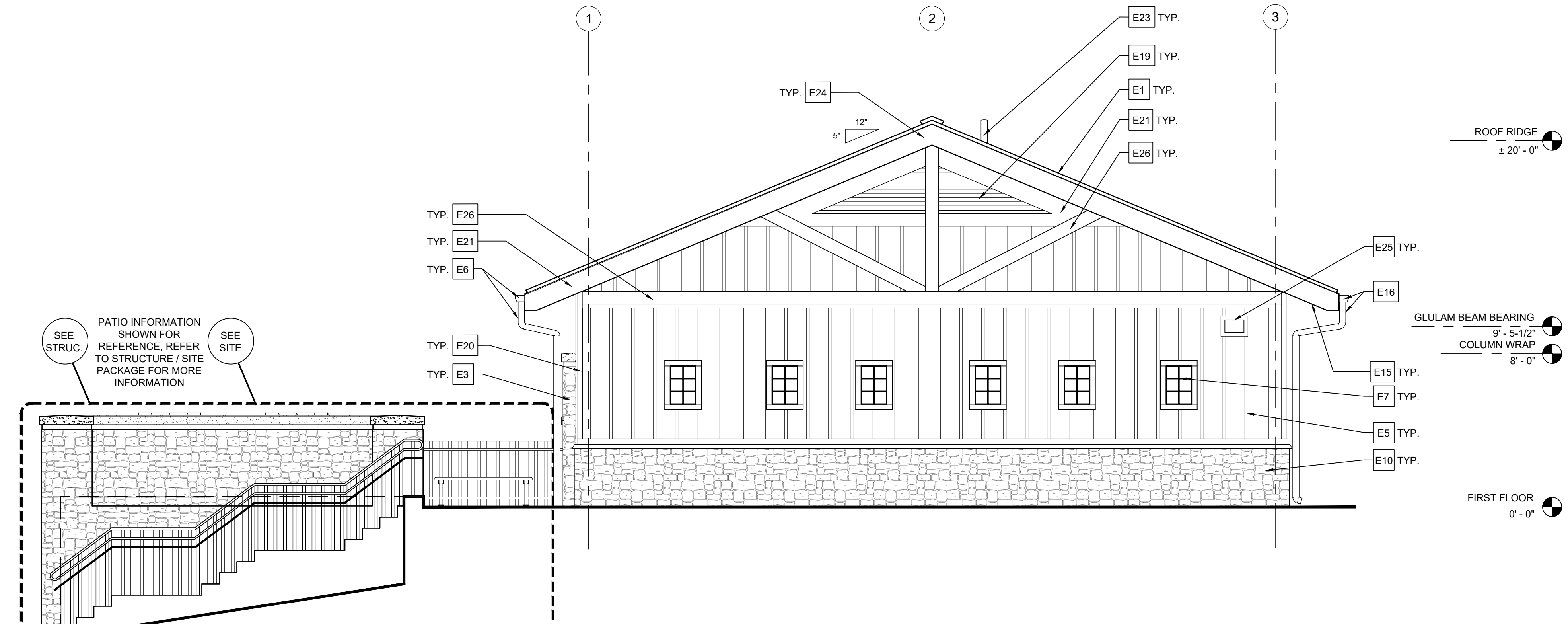
REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET	
SHEET TITLE	
OPEN-AIR BLDG. 'E' - FLOOR PLAN, ROOF PLAN, REFLECTED CEILING PLAN, AND ELEVATIONS	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	AS NOTED
SHEET NO.	

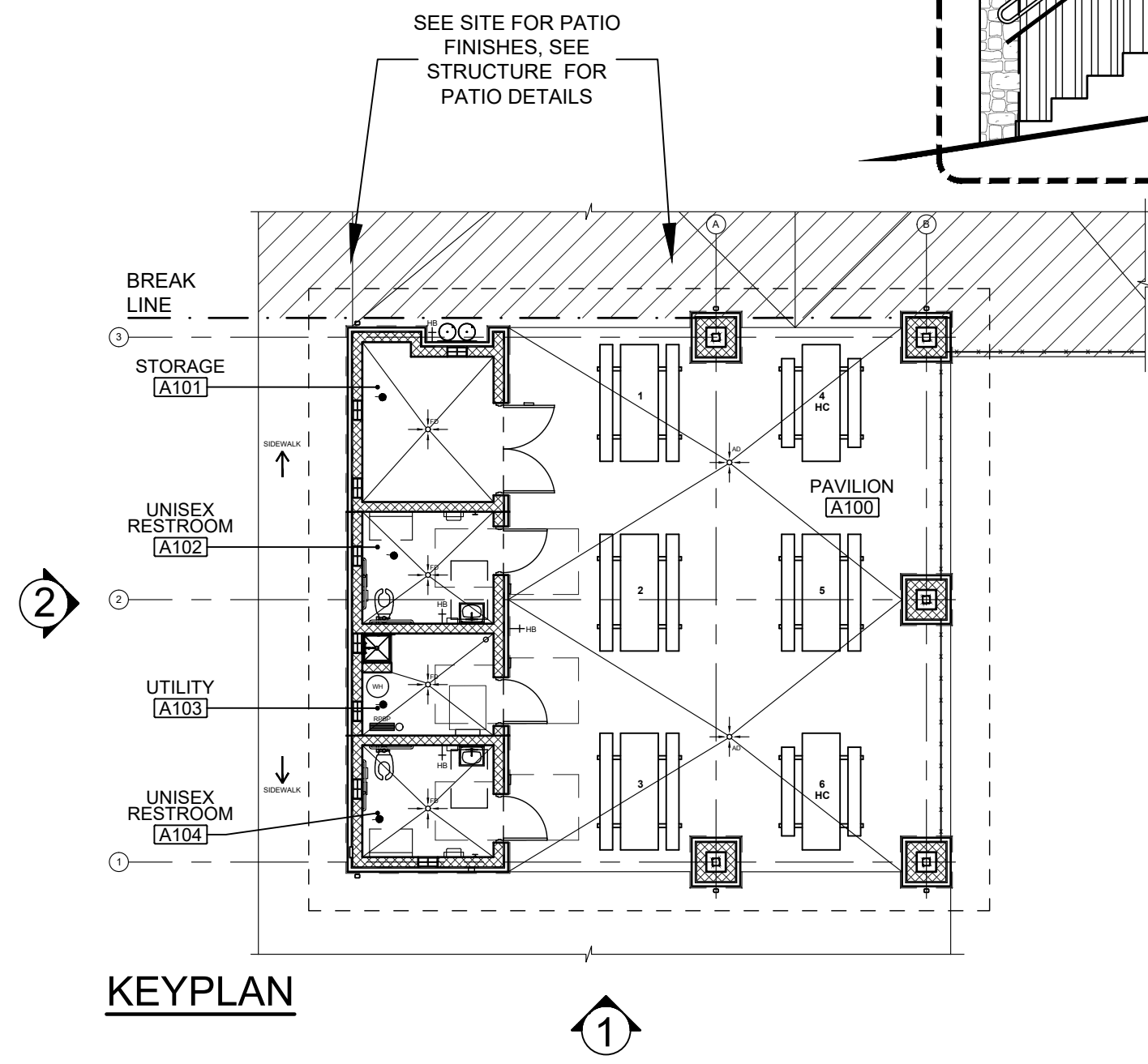
A2.E1
 APPROVED PLAN 10/19/2020
 Permit # BLC20-00125



1 NORTH EXTERIOR ELEVATIONS - BLDG. 'A'
A3.A1 1/4" = 1'-0"



2 EAST EXTERIOR ELEVATIONS - BLDG. 'A'
A3.A1 1/4" = 1'-0"



EXTERIOR FINISH SCHEDULE		
ITEM NAME	MATERIAL	FINISH
ROOF RIDGE VENT/CAPS	STANDING SEAM METAL	(PRE-FIN.) ARCH. TO SELECT
GUTTERS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
DOWNSPOUTS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
LOUVERS	ALUMINUM	(PRE-FIN.) ARCH. TO SELECT
FASCIA, TRIM	CEMENTITIOUS BD.	TO MATCH ROOF COLOR
CEILING	1X6 CEDAR T&G	STAIN 1
CEILING TRIM	1X CEDAR	STAIN 1
SIDING & TRIM	CEMENTITIOUS BD.	PAINT 4
BEAMS	GLULAM	STAIN 1
TRUSS	TIMBER	STAIN 1
TRUSS PLATES	STEEL	PAINT 5
COLUMNS	TIMBER	STAIN 1
CMU WALL	-	-
STONE VENEER	NATURAL STONE	INTEGRATED COLOR 3
COL. WRAP	NATURAL STONE	INTEGRATED COLOR 3
PRE-CAST CAPS	PRE-CAST CONCRETE	INTEGRATED COLOR
DOORS & FRAMES	HOLLOW METAL	PAINT 6
WINDOW FRAME	ALUMINUM	(PRE-FIN.) CLEAR ANODIZED
LIGHT FIXTURES	VARIOUS TYPES	(PRE-FIN.) ARCH. TO SELECT

SEE SPECIFICATIONS
 1. FOR ALL PRIMERS, FILLERS, AND FINISHES.
 2. SCHEDULE OF ALL PAINT SYSTEMS

ELEVATION KEYNOTES	
E1	STANDING SEAM METAL ROOFING, - SEE SPECS
E2	PRE-ENGINEERED WD. TRUSS, PAINTED, W/ STEEL GUSSET PLATES BOLTED AT CONNECTIONS. TYP. - SEE STRUCTURE
E3	STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP, AND STEEL TUBE COLUMN. SEE STRUCTURE & COL. WRAP DETAILS
E4	STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP - SEE STRUCTURE & COL. WRAP DETAILS
E5	VERTICAL FIBER CEMENT SIDING W/ 1X2 BATTENS ATE 24" O.C. ± & AT ALL JOINTS W/ 1x FC TRIM AT PERIMETER, PAINTED
E6	PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS. DOWNSPOUT TO CONNECT TO UNDERGROUND STORM WATER SYSTEM UNLESS OTHERWISE NOTED. - TYP. SEE CIVIL FOR CONNECTION.
E7	GLASS BLOCK WINDOW WITH 1X3-1/2" FIBER CEMENT TRIM, SEE WINDOW SCHEDULE
E8	HOLLOW METAL DOOR AND FRAME, PAINTED - SEE DOOR SCHEDULE
E9	FREEZE PROOF HI-LO DRINKING FOUNTAIN - SEE PLUMBING
E10	ANCHORED NATURAL STONE VENEER WITH PRE-CAST CONCRETE WAINSCOT, TYP.

E15	TONGUE AND GROOVE 1X6 CEDAR SOFFIT & 1X CEDAR TRIM, STAINED, TYP.
E16	PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS. DOWNSPOUT WITH CONC. SPLASH BLOCK TO SURFACE DRAIN. - VERIFY WITH SITE/CIVIL
E17	NOT USED
E18	NOT USED
E19	PRE-FIN. ALUM. LOUVER AT GABLE WINSECT SCREEN, W/ FIBER CEMENT TRIM, TYP.
E20	1X3-1/2" CONT. FIBER CEMENT TRIM AT ALL EDGES, DOORS, WINDOWS, ETC.
E21	1X12 CONT. FIBER CEMENT FASCIA
E22	PRE-FIN. ALUM. THRU-WALL LOUVER WINSECT SCREEN, W/ FIBER CEMENT TRIM. - SEE MECH. TYP.
E23	ROOF VENT - SEE MECH. TYP.
E24	ROOF RIDGE VENT SYSTEM, TYP.
E25	RESTROOM STATUS LIGHT INDICATOR W/ FIBER CEMENT TRIM
E26	1X8 CEDAR TRIM - STAINED TO MATCH TIMBER TRUSS

GENERAL NOTES	
1.	ELEVATION MARKS TO BE VERIFIED IN FIELD WITH MATERIAL AND ASSEMBLY DIMENSIONS.
2.	DIMENSIONS ARE FROM FINISH FLOOR, (U.N.O.).
3.	ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0". COORDINATE ACTUAL W/ CIVIL.
4.	SEE ROOF PLAN FOR OVERHANG DIMENSIONS.
5.	SEE SHEET A2 SERIES FOR FLOOR PLANS.
6.	SEE SHEET A3 & A4 SERIES FOR SECTIONS & DETAILS.
7.	SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
8.	SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
9.	SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE
EXTERIOR ELEVATIONS BLDG. 'A'

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	

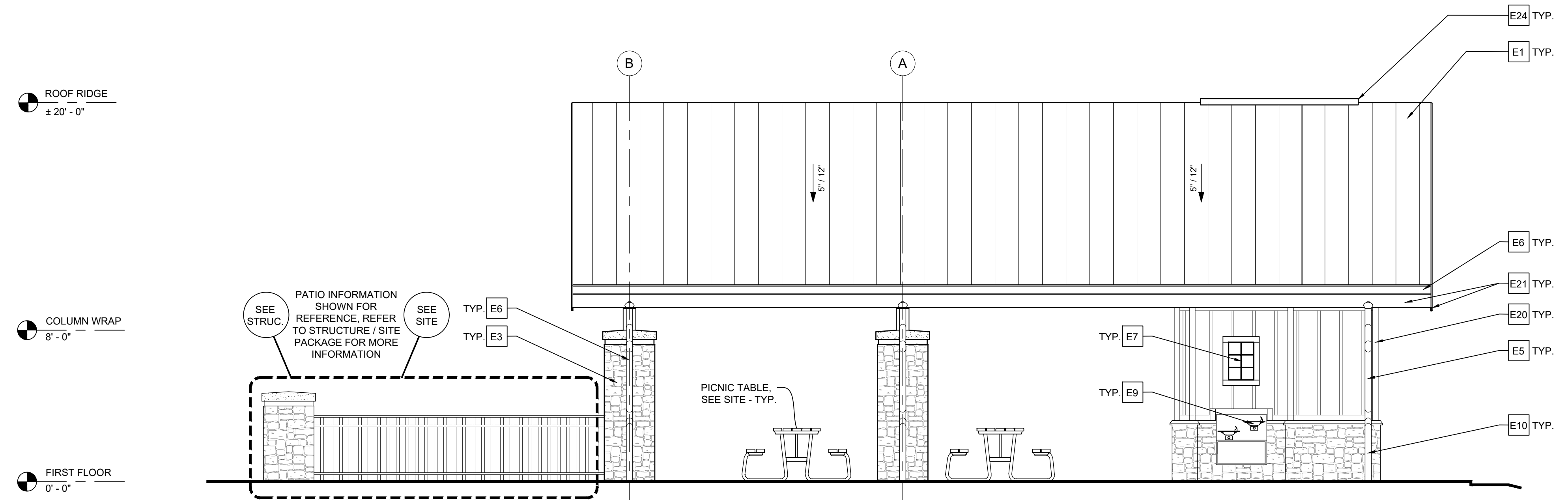
SHEET NO.
A3.A1
APPROVED PLAN 10/19/2020
Permit # BL20-00125

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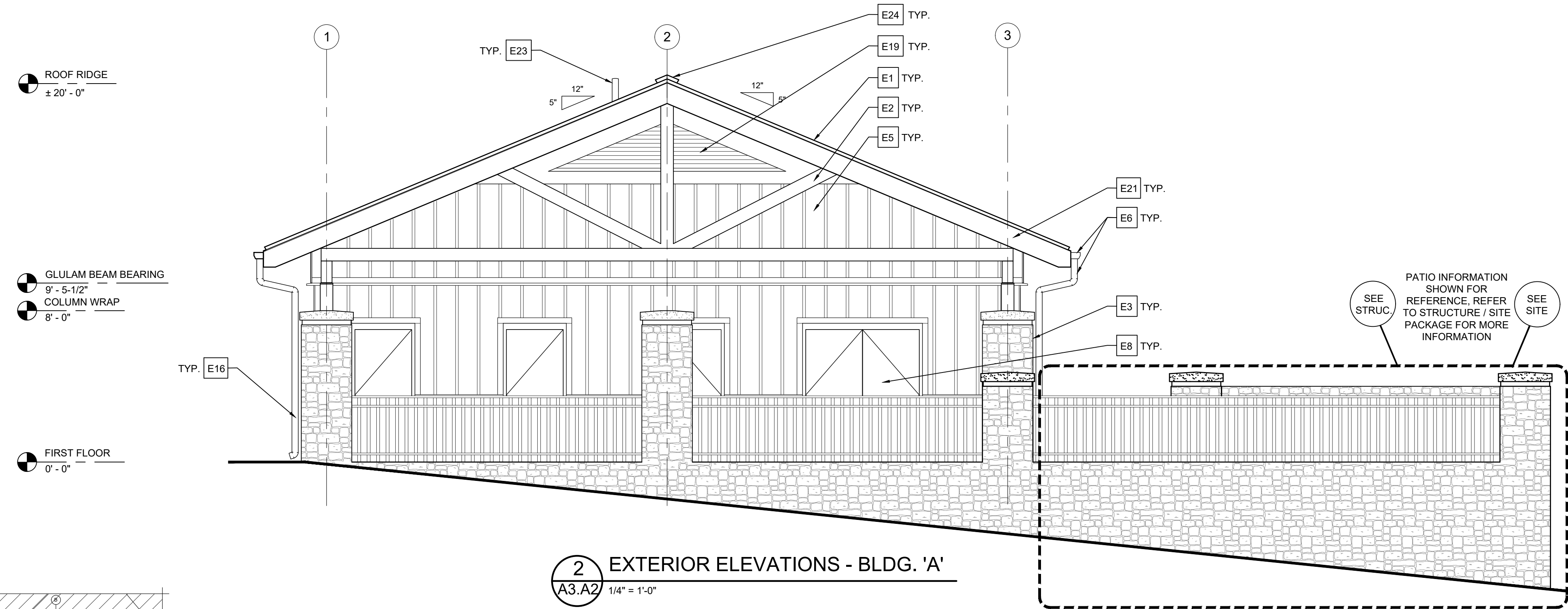


REVISIONS		
NO.	DATE	COMMENTS

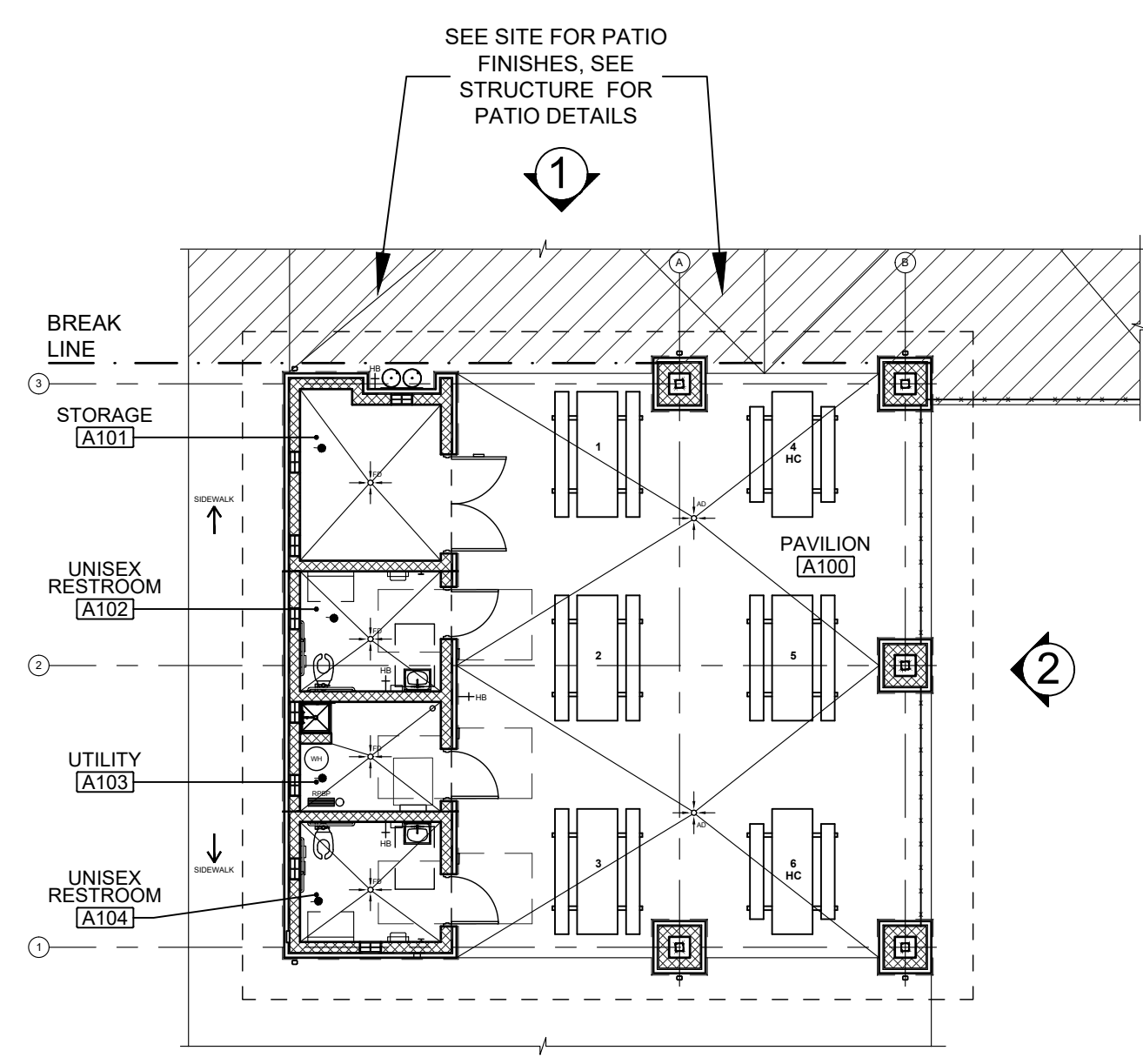
SHEET TITLE	
EXTERIOR ELEVATIONS BLDG. 'A'	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.



1 EXTERIOR ELEVATIONS - BLDG. 'A'
A3.A2 1/4" = 1'-0"



2 EXTERIOR ELEVATIONS - BLDG. 'A'
A3.A2 1/4" = 1'-0"



KEYPLAN

EXTERIOR FINISH SCHEDULE		
ITEM NAME	MATERIAL	FINISH
ROOF, RIDGE VENT/CAPS	STANDING SEAM METAL	(PRE-FIN.) ARCH. TO SELECT
GUTTERS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
DOWNSPOUTS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
LOUVERS	ALUMINUM	(PRE-FIN.) ARCH. TO SELECT
FASCIA, TRIM	CEMENTITIOUS BD.	TO MATCH ROOF COLOR
CEILING	1X6 CEDAR T&G	STAIN 1
CEILING TRIM	1X CEDAR	STAIN 1
SIDING & TRIM	CEMENTITIOUS BD.	PAINT 4
BEAMS	GLULAM	STAIN 1
TRUSS	TIMBER	STAIN 1
TRUSS PLATES	STEEL	PAINT 5
COLUMNS	TIMBER	STAIN 1
CMU WALL	-	-
STONE VENEER	NATURAL STONE	INTEGRATED COLOR 3
COL. WRAP	NATURAL STONE	INTEGRATED COLOR 3
PRECAST CAPS	PRE-CAST CONCRETE	INTEGRATED COLOR
DOORS & FRAMES	HOLLOW METAL	PAINT 6
WINDOW FRAME	ALUMINUM	(PRE-FIN.) CLEAR ANODIZED
LIGHT FIXTURES	VARIOUS TYPES	(PRE-FIN.) ARCH. TO SELECT

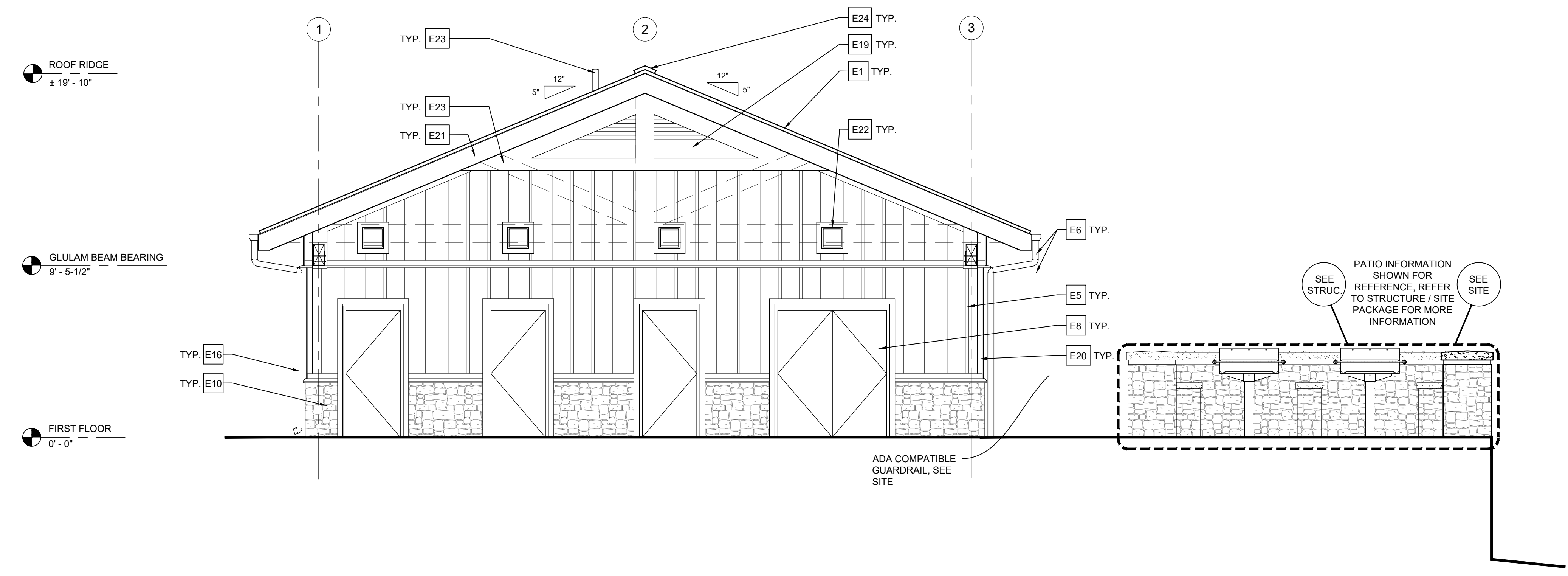
SEE SPECIFICATIONS

- FOR ALL PRIMERS, FILLERS, AND FINISHES.
- SCHEDULE OF ALL PAINT SYSTEMS

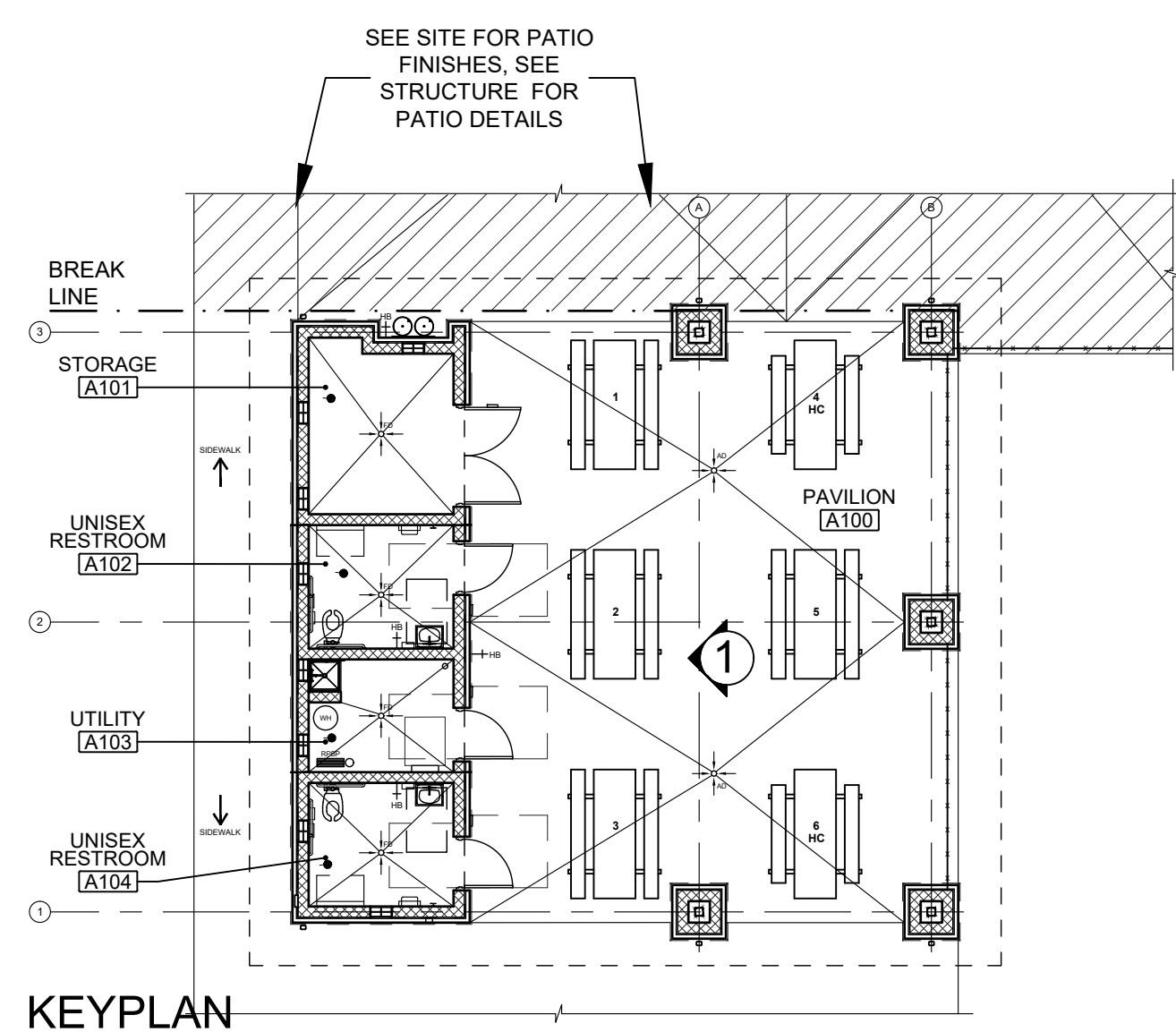
ELEVATION KEYNOTES	
E1	STANDING SEAM METAL ROOFING, - SEE SPECS
E2	PRE-ENGINEERED WD. TRUSS, PAINTED, W/ STEEL GUSSET PLATES BOLTED AT CONNECTIONS. TYP. - SEE STRUCTURE
E3	STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP, AND STEEL TUBE COLUMN. SEE STRUCTURE & COL. WRAP DETAILS
E4	STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP - SEE STRUCTURE & COL. WRAP DETAILS
E5	VERTICAL FIBER CEMENT SIDING W/ 1X2 BATTENS AT 24" O.C. ± & AT ALL JOINTS W/ 1x FC TRIM AT PERIMETER, PAINTED
E6	PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS. DOWNSPOUT TO CONNECT TO UNDERGROUND STORM WATER SYSTEM UNLESS OTHERWISE NOTED. - TYP. SEE CIVIL FOR CONNECTION.
E7	GLASS BLOCK WINDOW WITH 1X3-1/2" FIBER CEMENT TRIM, SEE WINDOW SCHEDULE
E8	HOLLOW METAL DOOR AND FRAME, PAINTED - SEE DOOR SCHEDULE
E9	FREEZE PROOF HI-LO DRINKING FOUNTAIN - SEE PLUMBING
E10	ANCHORED NATURAL STONE VENEER WITH PRE-CAST CONCRETE WAINSCOT, TYP.

E15	TONGUE AND GROOVE 1X6 CEDAR SOFFIT & 1X CEDAR TRIM, STAINED, TYP.
E16	PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS. DOWNSPOUT WITH CONC. SPLASH BLOCK TO SURFACE DRAIN. - VERIFY WITH SITE/CIVIL
E17	NOT USED
E18	NOT USED
E19	PRE-FIN. ALUM. LOUVER AT GABLE WINSECT SCREEN, W/ FIBER CEMENT TRIM, TYP.
E20	1X3-1/2" CONT. FIBER CEMENT TRIM AT ALL EDGES, DOORS, WINDOWS, ETC.
E21	1X12 CONT. FIBER CEMENT FASCIA
E22	PRE-FIN. ALUM. THRU-WALL LOUVER WINSECT SCREEN, W/ FIBER CEMENT TRIM. - SEE MECH. TYP.
E23	ROOF VENT - SEE MECH. TYP.
E24	ROOF RIDGE VENT SYSTEM, TYP.
E25	RESTROOM STATUS LIGHT INDICATOR
E26	1X8 CEDAR TRIM - STAINED TO MATCH TIMBER TRUSS

GENERAL NOTES	
1.	ELEVATION MARKS TO BE VERIFIED IN FIELD WITH MATERIAL AND ASSEMBLY DIMENSIONS.
2.	DIMENSIONS ARE FROM FINISH FLOOR, (U.N.O.).
3.	ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
4.	SEE ROOF PLAN FOR OVERHANG DIMENSIONS.
5.	SEE SHEET A2 SERIES FOR FLOOR PLANS.
6.	SEE SHEET A3 & A4 SERIES FOR SECTIONS & DETAILS.
7.	SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
8.	SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
9.	SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.



1 EXTERIOR ELEVATIONS - BLDG. 'A'
A3.A3 1/4" = 1'-0" UNDER PAVILION ROOF



EXTERIOR FINISH SCHEDULE		
ITEM NAME	MATERIAL	FINISH
ROOF RIDGE VENT/CAPS	STANDING SEAM METAL	(PRE-FIN.) ARCH. TO SELECT
GUTTERS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
DOWNSPOUTS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
LOUVERS	ALUMINUM	(PRE-FIN.) ARCH. TO SELECT
FASCIA, TRIM	CEMENTITIOUS BD.	TO MATCH ROOF COLOR
CEILING	1X6 CEDAR T&G	STAIN 1
CEILING TRIM	1X CEDAR	STAIN 1
SIDING & TRIM	CEMENTITIOUS BD.	PAINT 4
BEAMS	GLULAM	STAIN 1
TRUSS	TIMBER	STAIN 1
TRUSS PLATES	STEEL	PAINT 5
COLUMNS	TIMBER	STAIN 1
CMU WALL	-	-
STONE VENEER	NATURAL STONE	INTEGRATED COLOR 3
COL. WRAP	NATURAL STONE	INTEGRATED COLOR 3
PRE-CAST CAPS	PRE-CAST CONCRETE	INTEGRATED COLOR
DOORS & FRAMES	HOLLOW METAL	PAINT 6
WINDOW FRAME	ALUMINUM	(PRE-FIN.) CLEAR ANODIZED
LIGHT FIXTURES	VARIOUS TYPES	(PRE-FIN.) ARCH. TO SELECT

SEE SPECIFICATIONS
 1. FOR ALL PRIMERS, FILLERS, AND FINISHES.
 2. SCHEDULE OF ALL PAINT SYSTEMS

ELEVATION KEYNOTES	
E1	STANDING SEEM METAL ROOFING, - SEE SPECS
E2	PRE-ENGINEERED WD. TRUSS, PAINTED, W/ STEEL GUSSET PLATES BOLTED AT CONNECTIONS. TYP. - SEE STRUCTURE
E3	STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP, AND STEEL TUBE COLUMN. SEE STRUCTURE & COL. WRAP DETAILS
E4	STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP - SEE STRUCTURE & COL. WRAP DETAILS
E5	VERTICAL FIBER CEMENT SIDING W/ 1X2 BATTENS ATE 24" O.C. ± & AT ALL JOINTS W/ 1x FC TRIM AT PERIMETER, PAINTED
E6	PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS. DOWNSPOUT TO CONNECT TO UNDERGROUND STORM WATER SYSTEM UNLESS OTHERWISE NOTED. - TYP. SEE CIVIL FOR CONNECTION.
E7	GLASS BLOCK WINDOW WITH 1X3-1/2" FIBER CEMENT TRIM, SEE WINDOW SCHEDULE
E8	HOLLOW METAL DOOR AND FRAME, PAINTED - SEE DOOR SCHEDULE
E9	FREEZE PROOF HI-LO DRINKING FOUNTAIN - SEE PLUMBING
E10	ANCHORED NATURAL STONE VENEER WITH PRE-CAST CONCRETE WAINSCOT, TYP.

E15	TONGUE AND GROOVE 1X6 CEDAR SOFFIT & 1X CEDAR TRIM, STAINED, TYP.
E16	PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS. DOWNSPOUT WITH CONC. SPLASH BLOCK TO SURFACE DRAIN. - VERIFY WITH SITE/CIVIL
E17	NOT USED
E18	NOT USED
E19	PRE-FIN. ALUM. LOUVER AT GABLE WINSECT SCREEN, W/ FIBER CEMENT TRIM, TYP.
E20	1X3-1/2" CONT. FIBER CEMENT TRIM AT ALL EDGES, DOORS, WINDOWS, ETC.
E21	1X12 CONT. FIBER CEMENT FASCIA
E22	PRE-FIN. ALUM. THRU-WALL LOUVER WINSECT SCREEN, W/ FIBER CEMENT TRIM, - SEE MECH. TYP.
E23	ROOF VENT - SEE MECH. TYP.
E24	ROOF RIDGE VENT SYSTEM, TYP.
E25	RESTROOM STATUS LIGHT INDICATOR
E26	1X8 CEDAR TRIM - STAINED TO MATCH TIMBER TRUSS

GENERAL NOTES	
1.	ELEVATION MARKS TO BE VERIFIED IN FIELD WITH MATERIAL AND ASSEMBLY DIMENSIONS.
2.	DIMENSIONS ARE FROM FINISH FLOOR. (U.N.O.)
3.	ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
4.	SEE ROOF PLAN FOR OVERHANG DIMENSIONS.
5.	SEE SHEET A2 SERIES FOR FLOOR PLANS.
6.	SEE SHEET A3 & A4 SERIES FOR SECTIONS & DETAILS.
7.	SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
8.	SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
9.	SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.

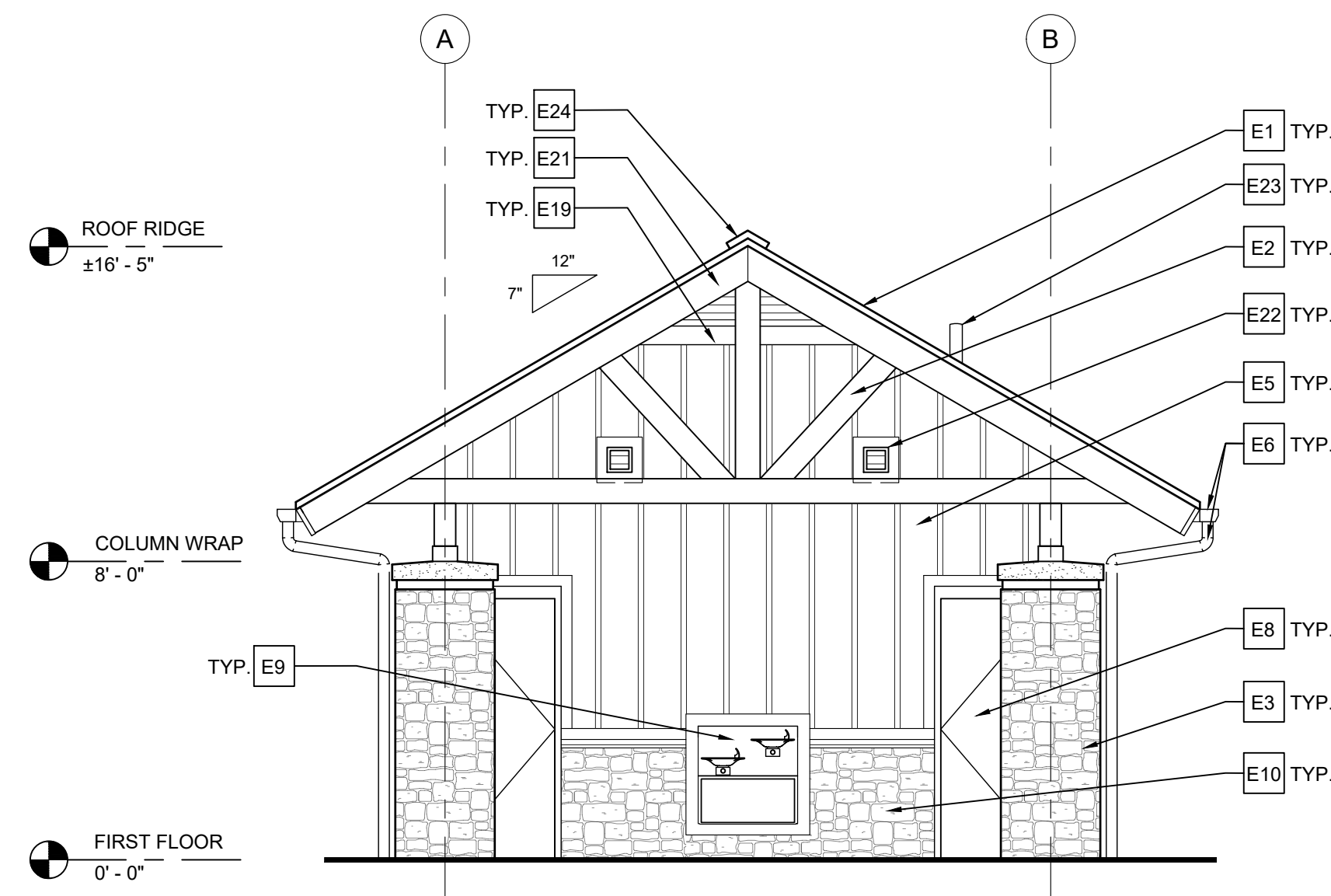
REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

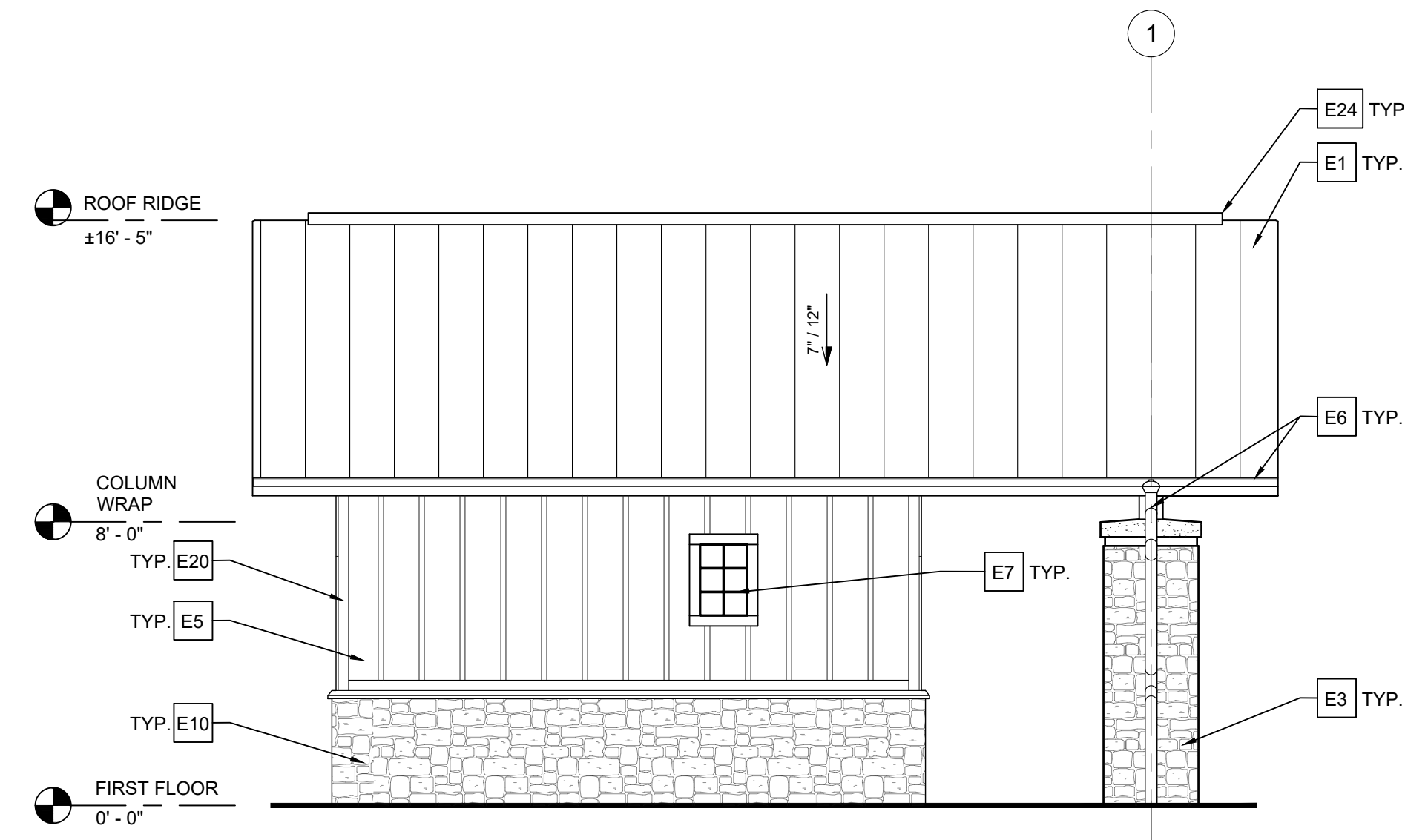
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EXTERIOR ELEVATIONS BLDG. 'A'	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

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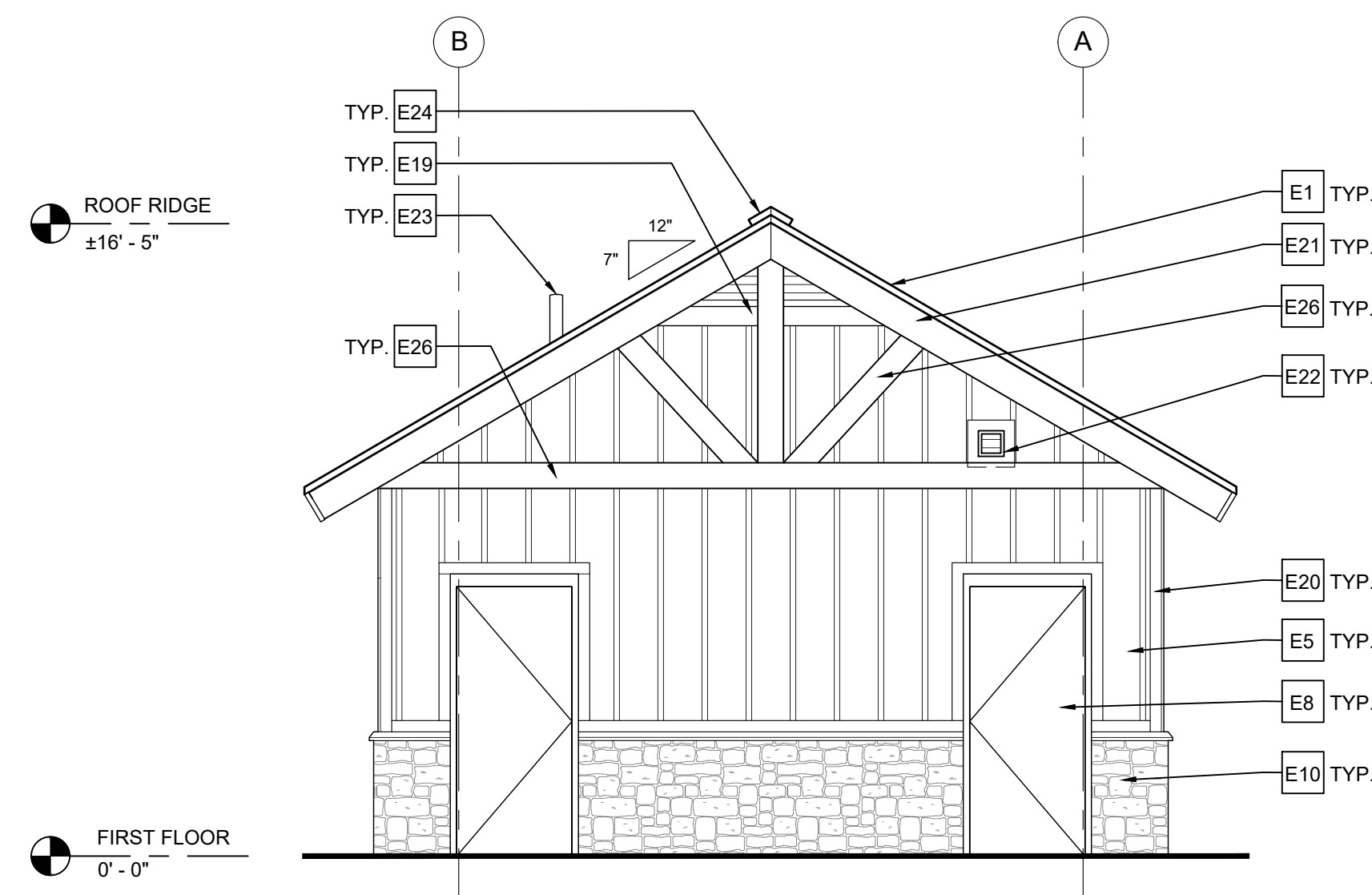
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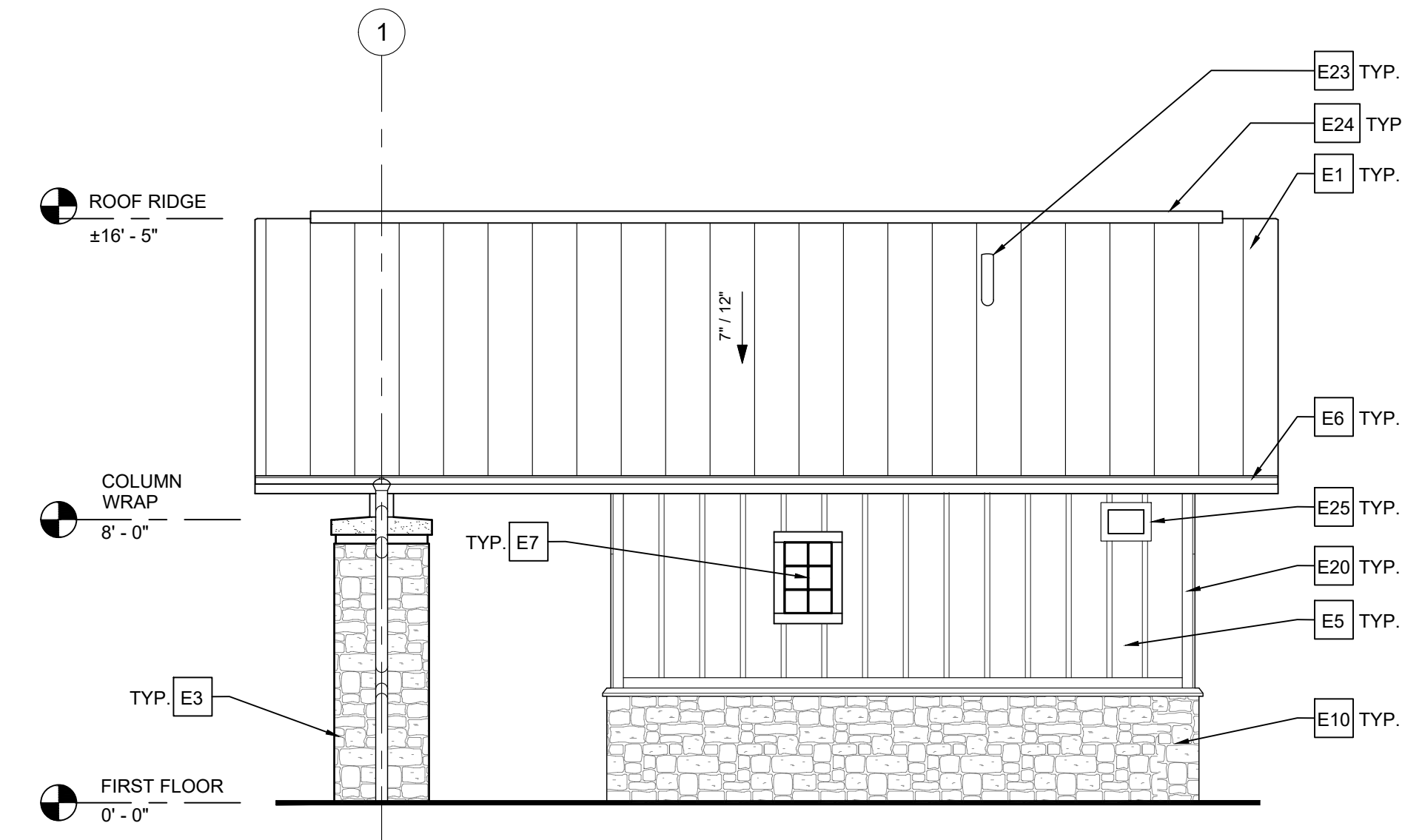
1 EXTERIOR SOUTH ELEVATIONS - BLDG. B
A3.B1 1/4" = 1'-0"



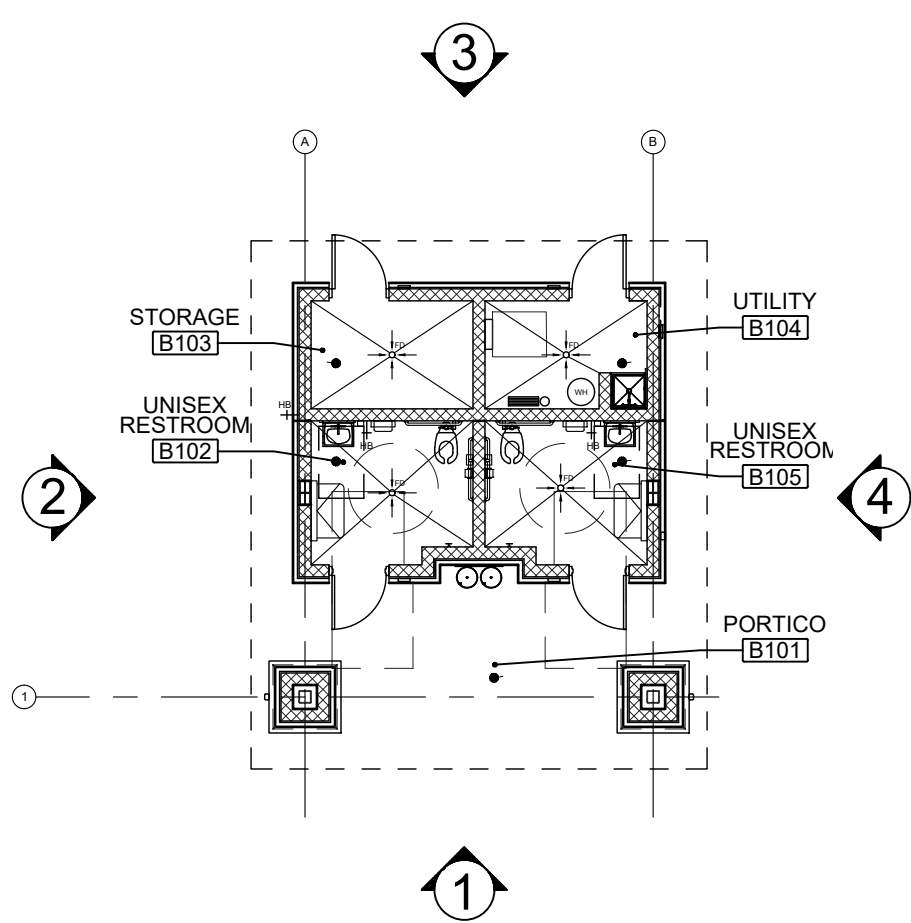
2 EXTERIOR WEST ELEVATIONS - BLDG. B
A3.B1 1/4" = 1'-0"



3 EXTERIOR NORTH ELEVATIONS - BLDG. B
A3.B1 1/4" = 1'-0"



4 EXTERIOR EAST ELEVATIONS - BLDG. B
A3.B1 1/4" = 1'-0"



KEYPLAN

ITEM NAME	MATERIAL	FINISH
ROOF RIDGE VENT/CAPS	STANDING SEAM METAL	(PRE-FIN.) ARCH. TO SELECT
GUTTERS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
DOWNSPOUTS	ALUMINUM	(PRE-FIN.) TO MATCH ROOF COLOR
LOUVERS	ALUMINUM	(PRE-FIN.) ARCH. TO SELECT
FASCIA TRIM	CEMENTITIOUS BD.	TO MATCH ROOF COLOR
CEILING	1X8 CEDAR T&G	STAIN 1
SIDING & TRIM	CEMENTITIOUS BD.	PAINT 4
BEAMS	GLULAM	STAIN 1
TRUSS	TIMBER	STAIN 1
TRUSS PLATES	STEEL	PAINT 5
COLUMNS	TIMBER	STAIN 1
CMU WALL	-	-
STONE VENEER	NATURAL STONE	INTEGRATED COLOR 3
COL. WRAP	NATURAL STONE	INTEGRATED COLOR 3
PRECAST CAPS	PRE-CAST CONCRETE	INTEGRATED COLOR
DOORS & FRAMES	HOLLOW METAL	PAINT 6
WINDOW FRAME	ALUMINUM	(PRE-FIN.) CLEAR ANODIZED
LIGHT FIXTURES	VARIOUS TYPES	(PRE-FIN.) ARCH. TO SELECT

SEE SPECIFICATIONS

- FOR ALL PRIMERS, FILLERS, AND FINISHES.
- SCHEDULE OF ALL PAINT SYSTEMS

ELEVATION KEYNOTES
E1 STANDING SEEM METAL ROOFING, - SEE SPECS
E2 PRE-ENGINEERED WD. TRUSS, PAINTED, W/ STEEL GUSSET PLATES BOLTED AT CONNECTIONS. TYP. - SEE STRUCTURE
E3 STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP, AND STEEL TUBE COLUMN. SEE STRUCTURE & COL. WRAP DETAILS
E4 STONE VENEER COLUMN WRAP W/ PRECAST CONC. CAP - SEE STRUCTURE & COL. WRAP DETAILS
E5 VERTICAL FIBER CEMENT SIDING W/ 1X2 BATTENS ATE 24" O.C. ± & AT ALL JOINTS W/ 1x FC TRIM AT PERIMETER, PAINTED
E6 PRE-FINISHED ALUM. GUTTERS & DOWNSPOUT. GUTTERS TO HAVE GUTTER GUARDS, DOWNSPOUT TO CONNECT TO UNDERGROUND STORM WATER SYSTEM UNLESS OTHERWISE NOTED. - TYP. SEE CIVIL FOR CONNECTION.
E7 GLASS BLOCK WINDOW WITH 1X3-1/2" FIBER CEMENT TRIM, SEE WINDOW SCHEDULE
E8 HOLLOW METAL DOOR AND FRAME, PAINTED - SEE DOOR SCHEDULE
E9 FREEZE PROOF HI-LO DRINKING FOUNTAIN - SEE PLUMBING
E10 ANCHORED NATURAL STONE VENEER WITH PRE-CAST CONCRETE WAINSCOT, TYP.
E15 TONGUE AND GROOVE 1X6 CEDAR SOFFIT & 1X CEDAR TRIM, STAINED, TYP.
E16 NOT USED
E17 NOT USED
E18 NOT USED
E19 PRE-FIN. ALUM. LOUVER AT GABLE W/INSECT SCREEN, W/ FIBER CEMENT TRIM, TYP.
E20 1X3-1/2" CONT. FIBER CEMENT TRIM AT ALL EDGES, DOORS, WINDOWS, ETC.
E21 1X12 CONT. FIBER CEMENT FASCIA
E22 PRE-FIN. ALUM. THRU-WALL LOUVER W/INSECT SCREEN, W/ FIBER CEMENT TRIM, - SEE MECH. TYP.
E23 ROOF VENT - SEE MECH. TYP.
E24 ROOF RIDGE VENT SYSTEM, TYP.
E25 RESTROOM STATUS LIGHT INDICATOR
E26 1X8 CEDAR TRIM - STAINED TO MATCH TIMBER TRUSS

GENERAL NOTES
1. ELEVATION MARKS TO BE VERIFIED IN FIELD WITH MATERIAL AND ASSEMBLY DIMENSIONS.
2. DIMENSIONS ARE FROM FINISH FLOOR, (U.N.O.).
3. ARCHITECTURAL BUILDING FFE. LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
4. SEE ROOF PLAN FOR OVERHANG DIMENSIONS.
5. SEE SHEET A2 SERIES FOR FLOOR PLANS.
6. SEE SHEET A3 & A4 SERIES FOR SECTIONS & DETAILS.
7. SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
8. SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
9. SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE	
EXTERIOR ELEVATIONS - BLDG B	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO. A3.B1
APPROVED PLAN 10/19/2020 Permit # BL20-00125	



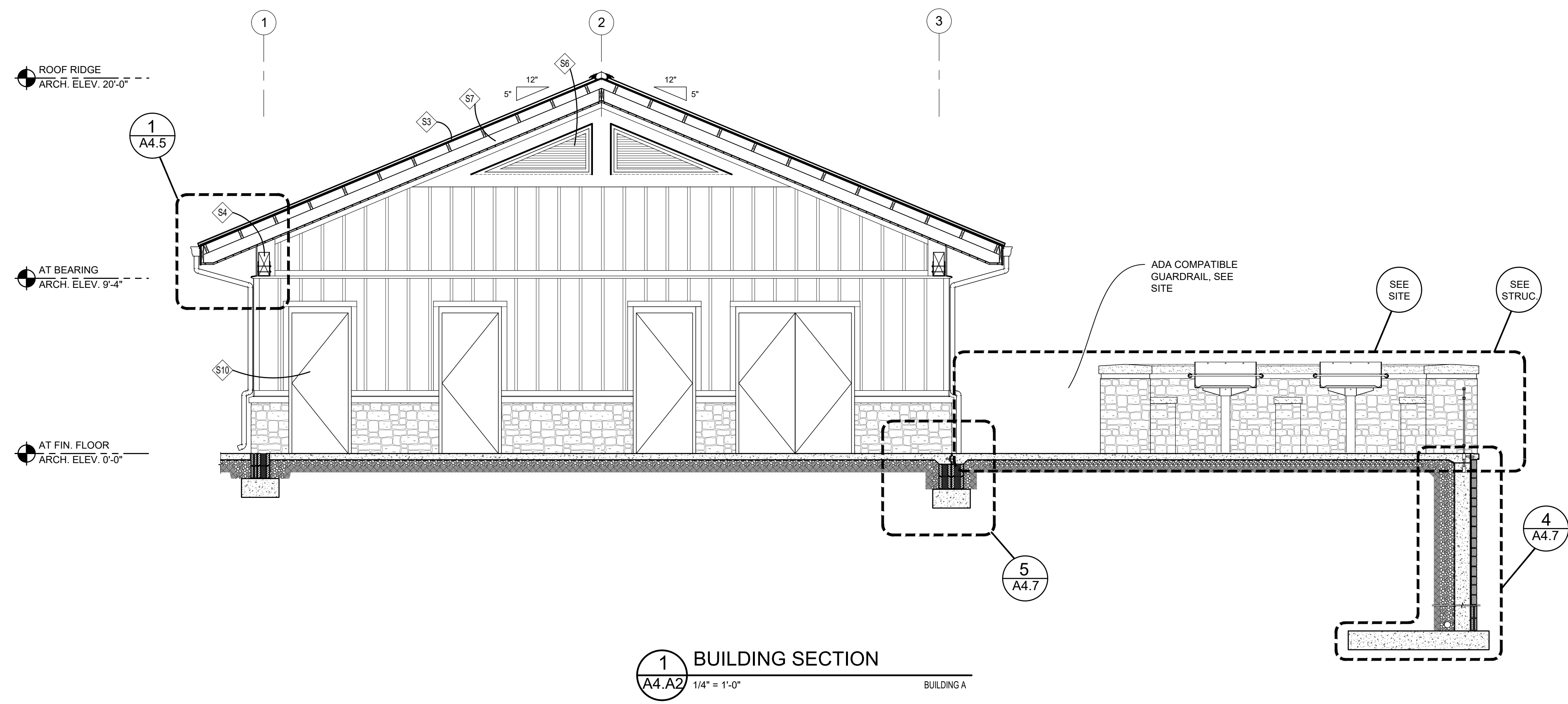
BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

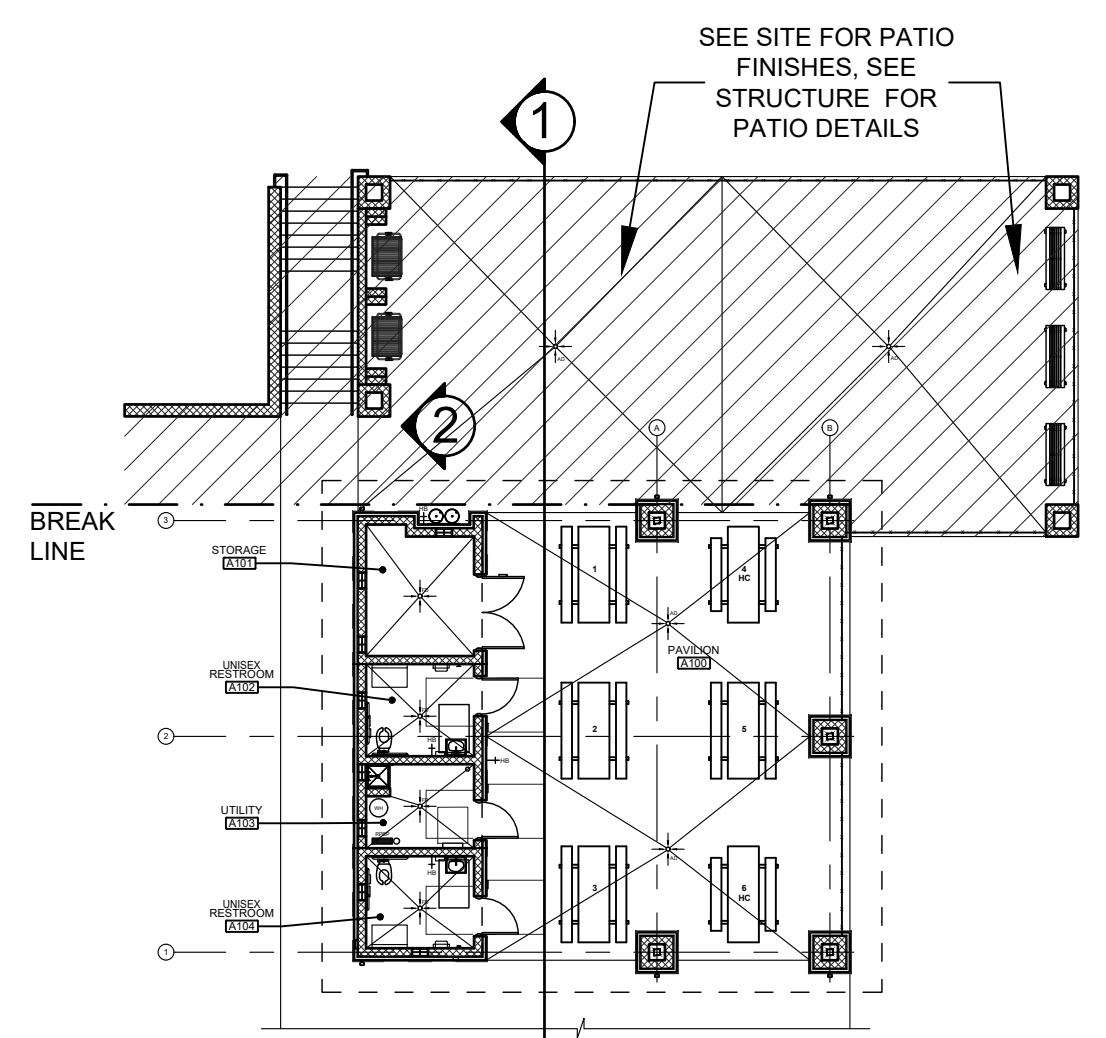
REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET
SHEET TITLE
BUILDING SECTIONS - BLDG 'A'

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	
SHEET NO.	



1 BUILDING SECTION
A4.A2 1/4" = 1'-0" BUILDING A



KEYPLAN

SECTION KEYNOTES

- §1 8" PAINTED NON BEARING CMU WALL
- §2 8" PAINTED BEARING CMU WALL
- §3 STANDING SEAM METAL ROOF SYSTEM, WATER BARRIER, PLYWD SHEATHING ON 2X WD. PURLINS @ 24" O.C. SEE STRUCT. DRWGS.
- §4 GLULAM BEAM & ROOF PURLIN HANGERS, SEE STRUCT. DRWGS
- §5 STANDARD 1X6 TONGUE & GROOVE PLANK DECKING SLOPED, STAINED - TYP.
- §6 METAL LOUVER / GRILLE, SEE MECH. DRWGS. & LOUVER SCHEDULE - TYP.
- §7 ROOF TRUSS, SEE STRUCTURAL - TYP.
- §8 ROOF TRUSS 2X BRACING, SEE STRUCTURAL - TYP.
- §9 2X WOOD PURLINS, SEE STRUCTURAL - TYP.
- §10 HOLLOW METAL DOOR AND FRAME, PTD.
- §11 8" GLASS BLOCK WINDOW WITH TRIM, TYP.
- §12 LED CEILING MOUNTED LIGHT FIXTURE, SEE ELECTRICAL

- §13 STEM MOUNTED 42" CEILING FAN, W/SLOPED BASE ADAPTOR, SEE ELECTRICAL
- §14 TIMBER TRUSS, STAINED, W/ MTL. STEEL PLATE FASTENERS, PAINTED SEE STRUCTURAL
- §15 ADA COMPLIANT H-L-O DRINKING FOUNTAIN - REMOVABLE PANEL FOR UTILITIES, SEE DETAIL 2/A4.6
- §16 STAIR AND RAILING, SEE DETAIL & STRUCTURAL

GENERAL NOTES

1. ELEVATION MARKS TO BE VERIFIED IN FIELD WITH MATERIAL AND ASSEMBLY DIMENSIONS.
2. DIMENSIONS ARE FROM FINISH FLOOR. (U.N.O.)
3. ARCHITECTURAL BUILDING FFE, LISTED AS 0'-0", COORDINATE ACTUAL W/ CIVIL.
4. SEE ROOF PLAN FOR OVERHANG DIMENSIONS.
5. SEE SHEET A2 SERIES FOR FLOOR PLANS.
6. SEE SHEET A3 & A4 SERIES FOR SECTIONS & DETAILS.
7. SEE SHEET A6 SERIES FOR RCP AND ROOF PLANS.
8. SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
9. SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.



BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

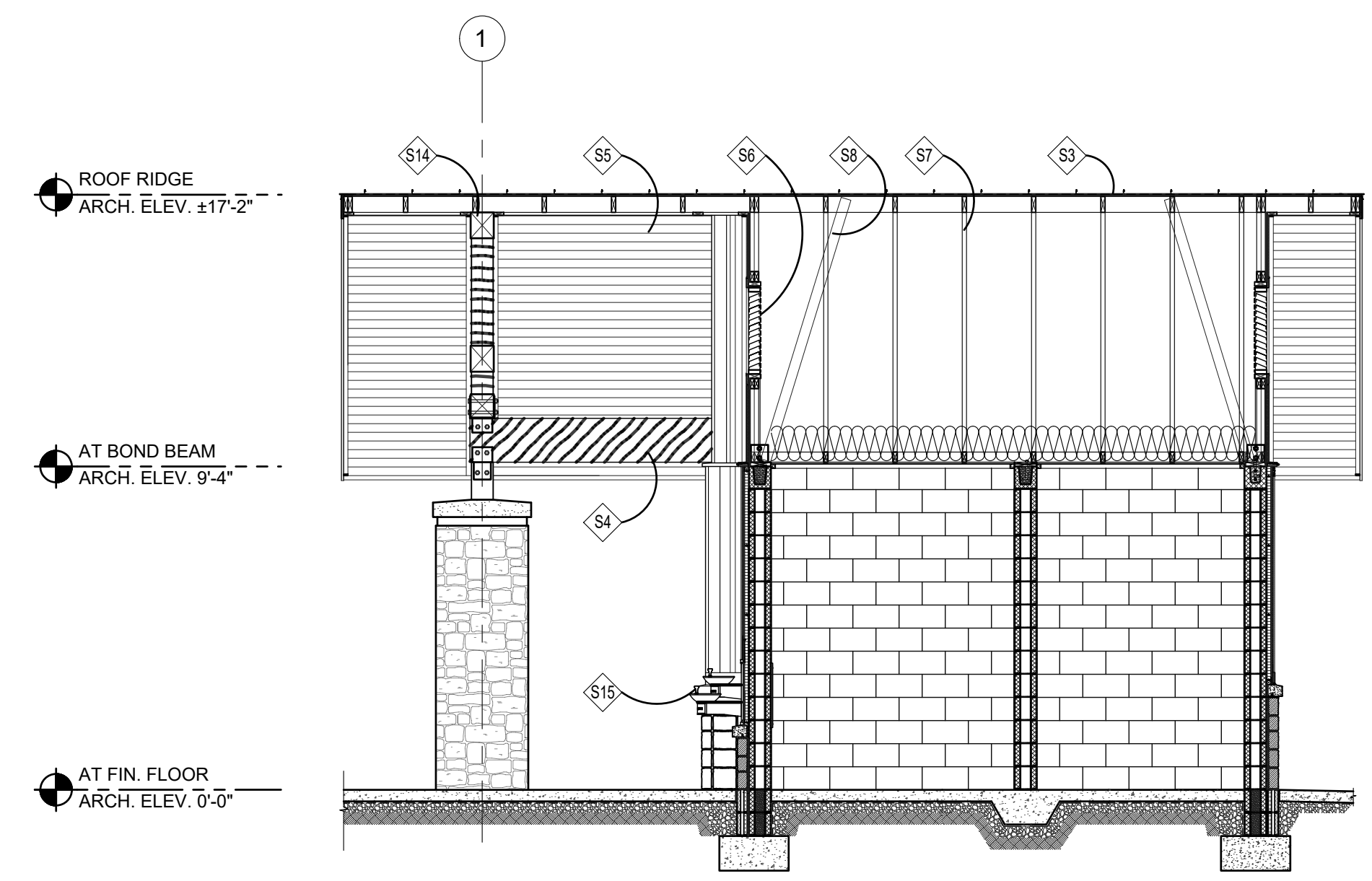
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

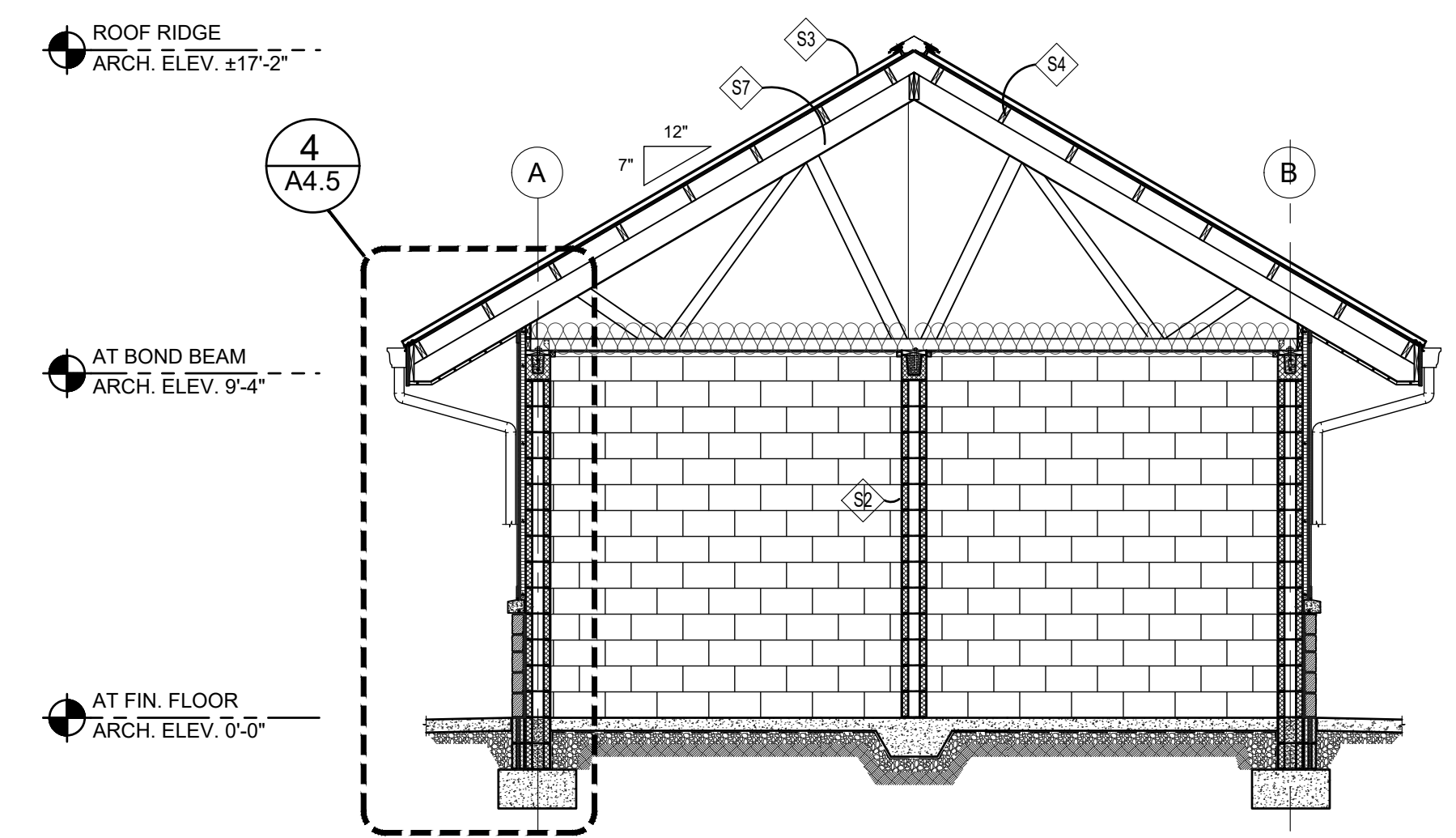
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BUILDING SECTIONS - BLDG 'B'

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	
SHEET NO.	

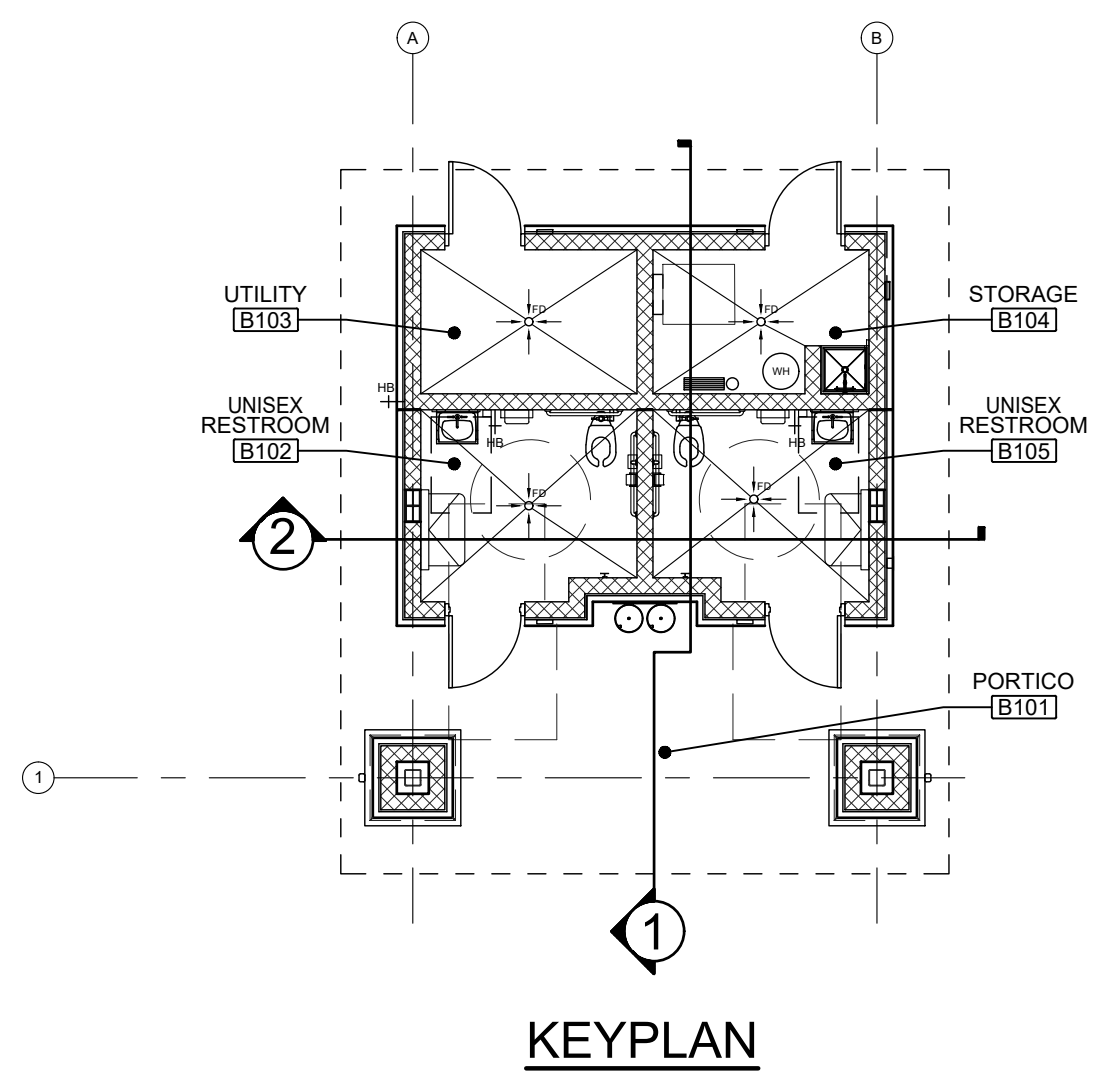
A4.B1
APPROVED PLAN 10/19/2020
Permit # BLC20-00125



1 BUILDING SECTION
A4.B1 1/4" = 1'-0" BUILDING B



2 BUILDING SECTION
A4.B1 1/4" = 1'-0" BUILDING B



KEYPLAN

SECTION KEYNOTES

- S1 8" PAINTED NON BEARING CMU WALL
- S2 8" PAINTED BEARING CMU WALL
- S3 STANDING SEAM METAL ROOF SYSTEM, WATER BARRIER, PLYWD SHEATHING ON 2X WD. PURLINS @ 24" O.C. SEE STRUCT. DRWGS.
- S4 GLULAM BEAM & ROOF PURLIN HANGERS, SEE STRUCT. DRWGS
- S5 STANDARD 1X6 TONGUE & GROOVE PLANK DECKING SLOPED, STAINED - TYP.
- S6 METAL LOUVER / GRILLE, SEE MECH. DRWGS. & LOUVER SCHEDULE - TYP.

- S7 ROOF TRUSS, SEE STRUCTURAL - TYP.
- S8 ROOF TRUSS 2X BRACING, SEE STRUCTURAL - TYP.
- S9 2X WOOD PURLINS, SEE STRUCTURAL - TYP.
- S10 HOLLOW METAL DOOR AND FRAME, PTD.
- S11 8" GLASS BLOCK WINDOW WITH TRIM, TYP.
- S12 LED CEILING MOUNTED LIGHT FIXTURE, SEE ELECTRICAL

- S13 STEM MOUNTED 42" CEILING FAN, W/SLOPED BASE ADAPTOR, SEE ELECTRICAL
- S14 TIMBER TRUSS, STAINED, W/ MTL. STEEL PLATE FASTENERS, PAINTED SEE STRUCTURAL
- S15 ADA COMPLIANT HI-LO DRINKING FOUNTAIN - REMOVABLE PANEL FOR UTILITIES, SEE DETAIL 2/A4.6
- S16 STAIR AND RAILING, SEE DETAIL & STRUCTURAL

GENERAL NOTES

1. ELEVATION MARKS TO BE VERIFIED IN FIELD WITH MATERIAL AND ASSEMBLY DIMENSIONS.
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8. SEE SHEET A8 SERIES FOR DOOR SCHEDULE & DETAILS.
9. SEE SHEET A8 SERIES FOR WINDOW SCHEDULE & DETAILS.



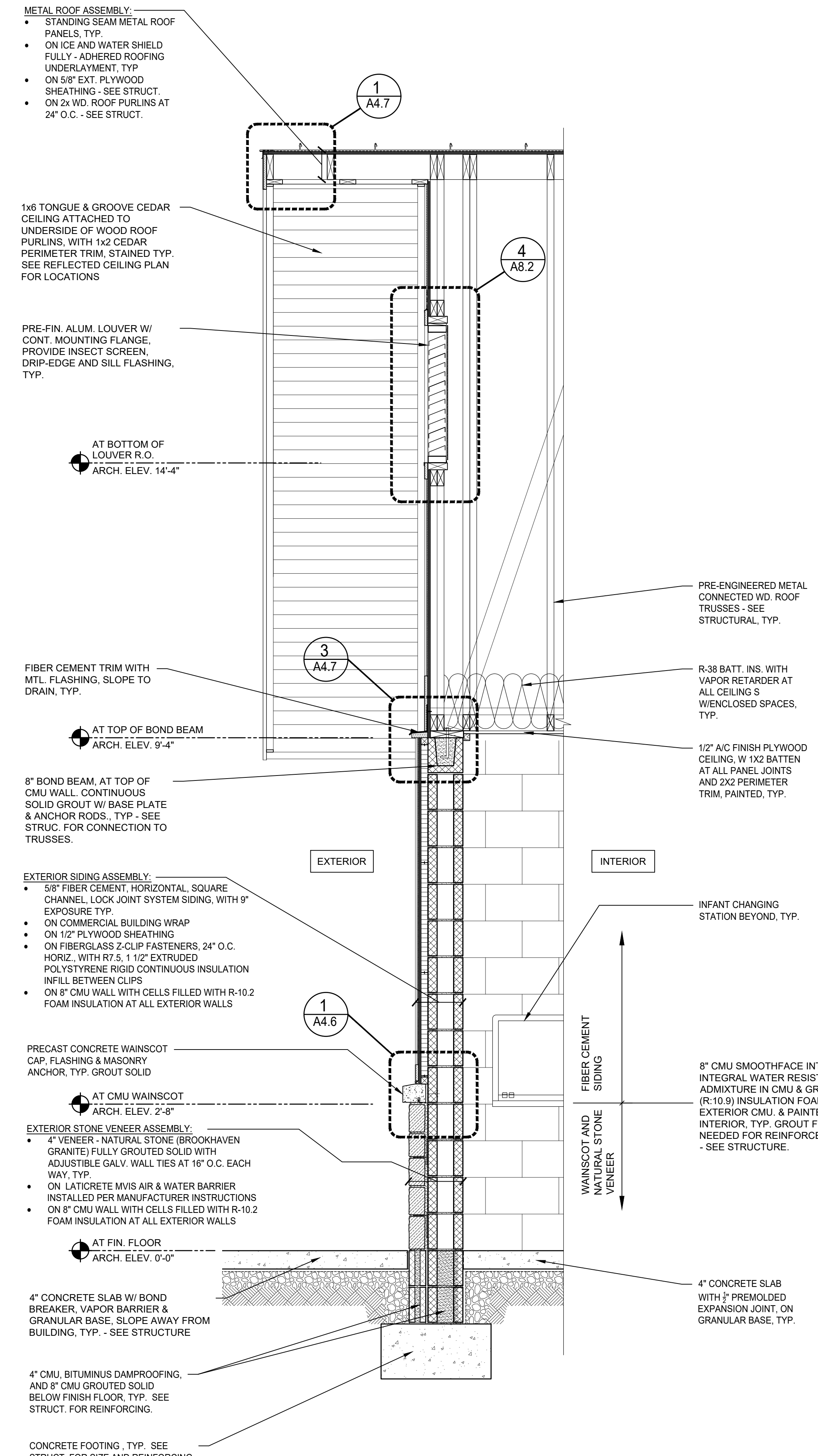
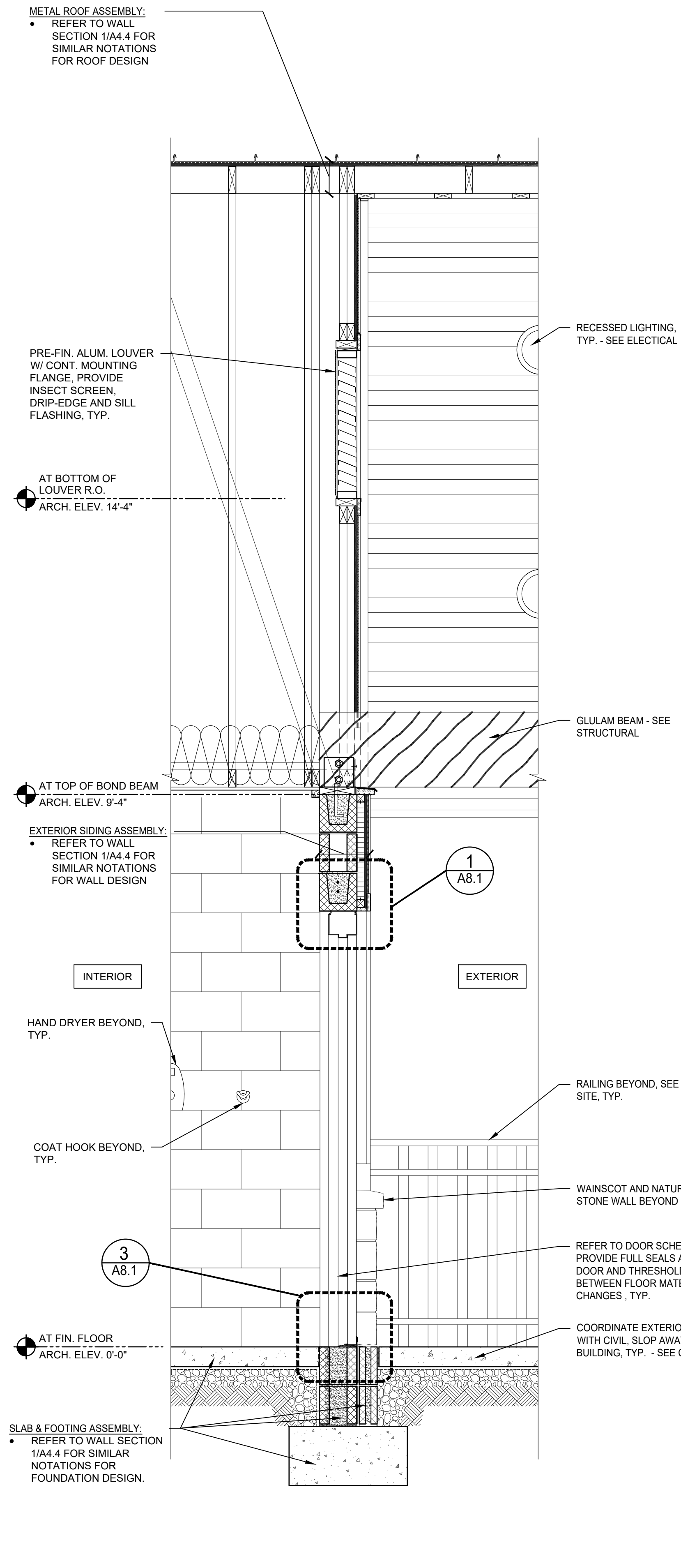
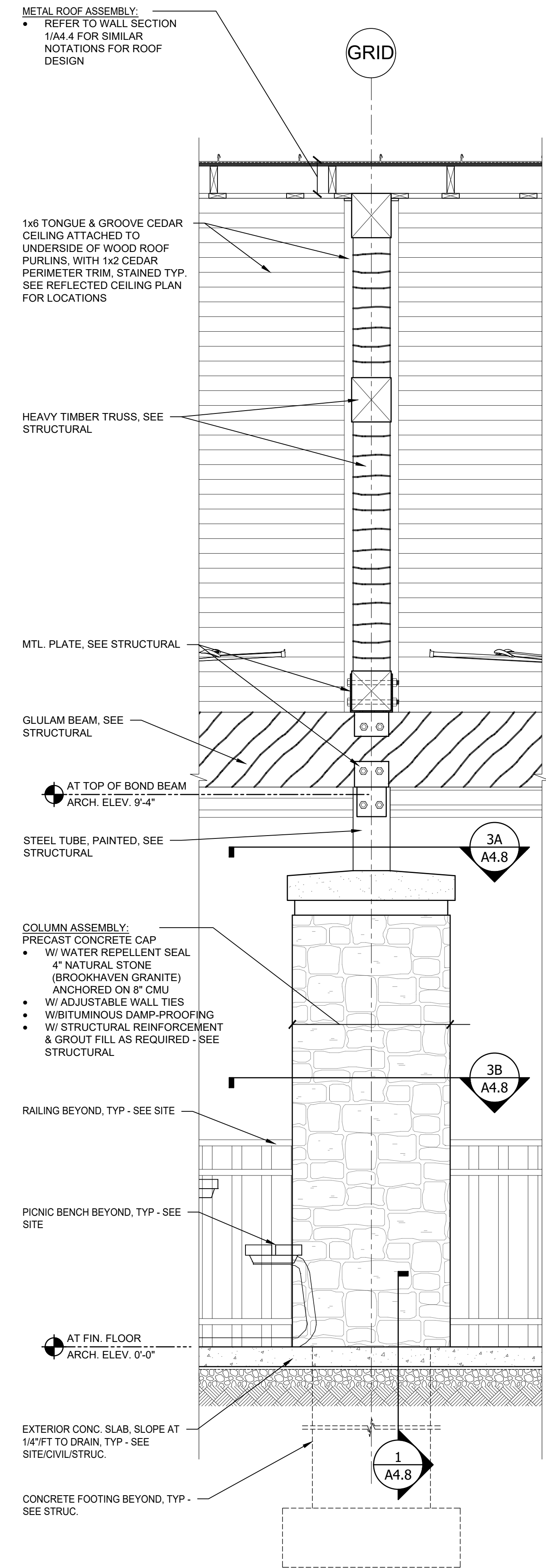
BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

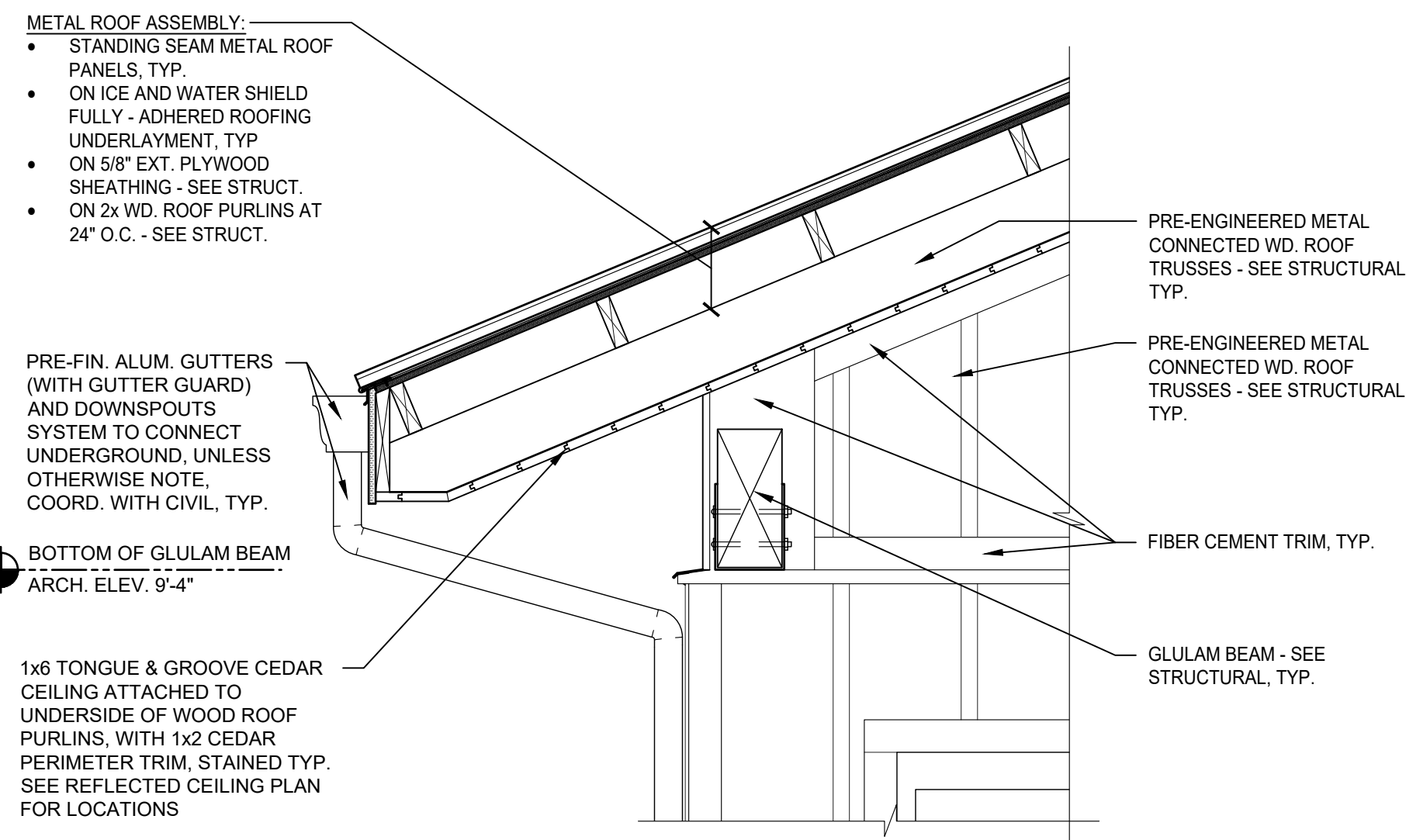
REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET
SHEET TITLE
SECTIONS & DETAILS

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE
CHECKED BY SD	AS NOTED
SHEET NO.	

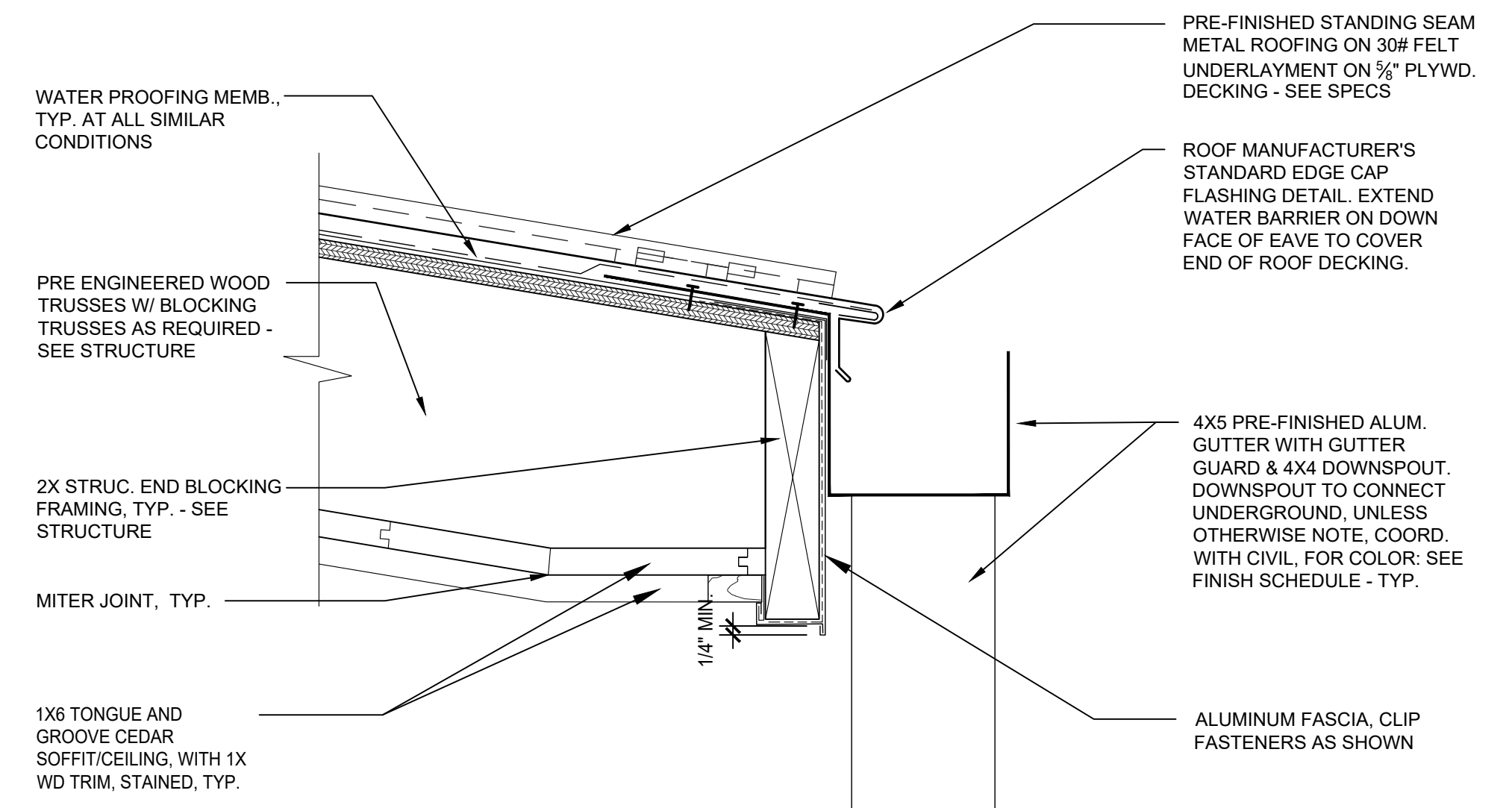


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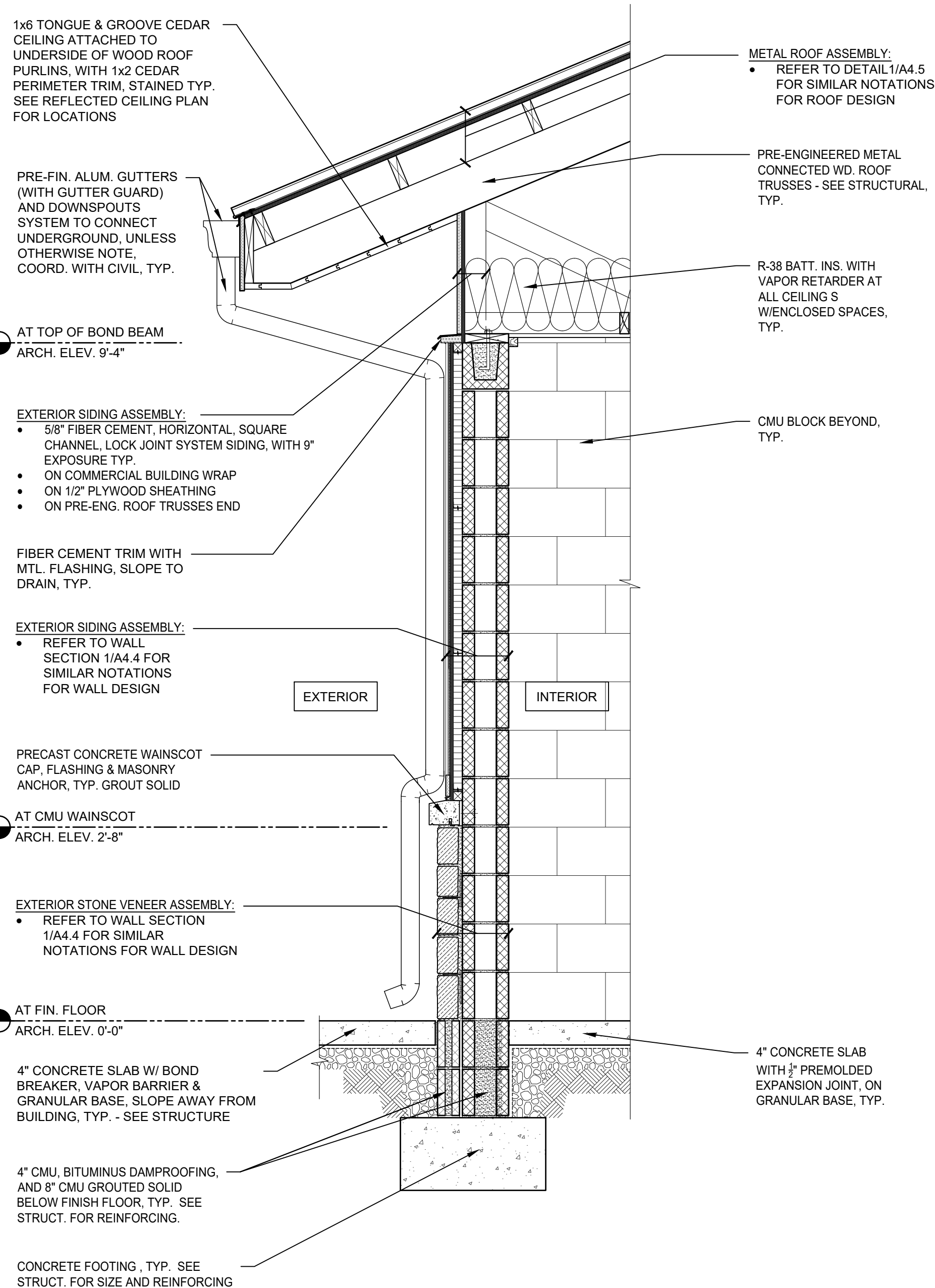


1 BEAM AT PAVILION
A4.5 3/4" = 1'-0"

2 NOT USED
A4.5 NTS

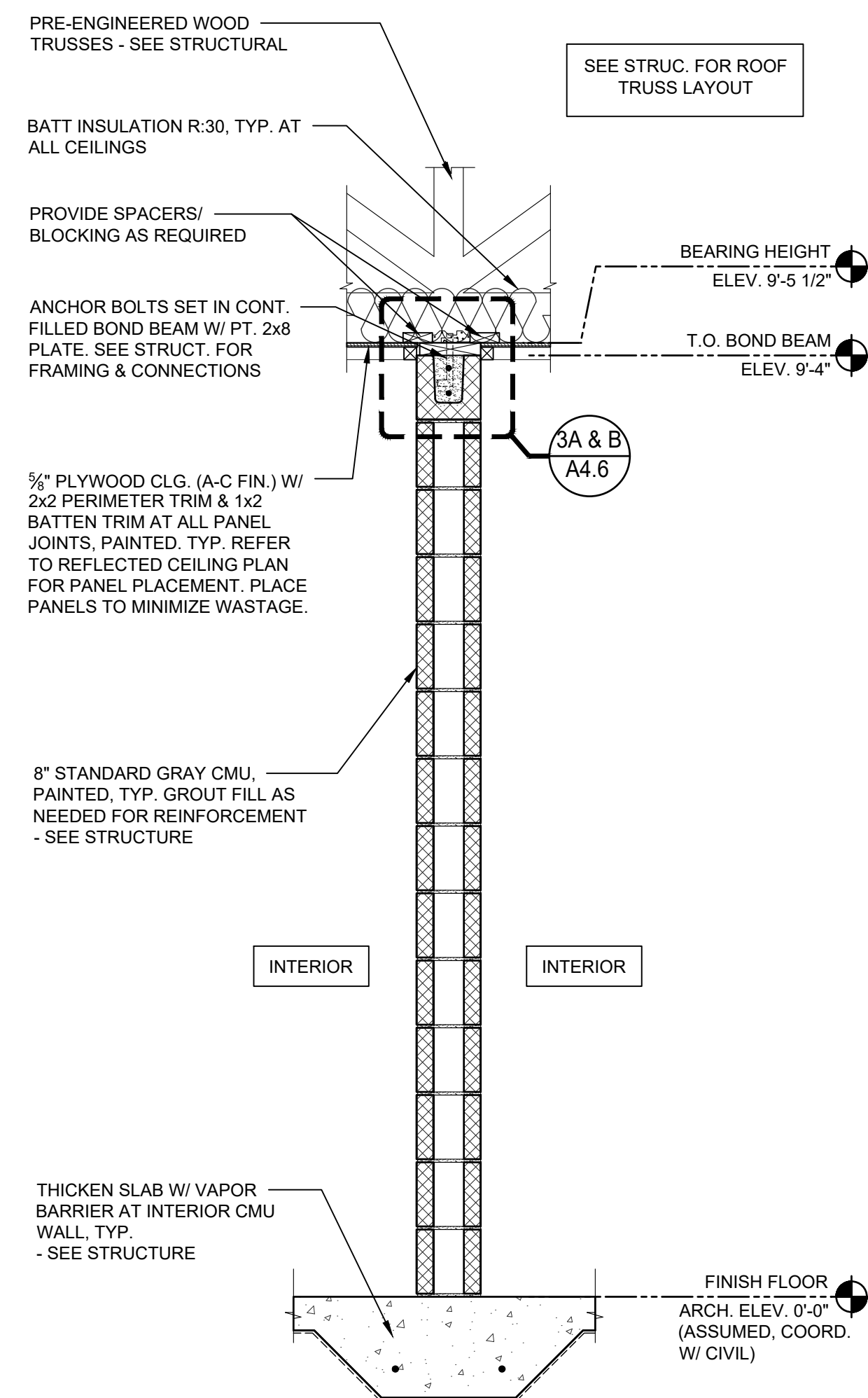


3 TRUSS TAIL DETAIL AT ROOF EDGE
A4.5 3/4" = 1'-0"

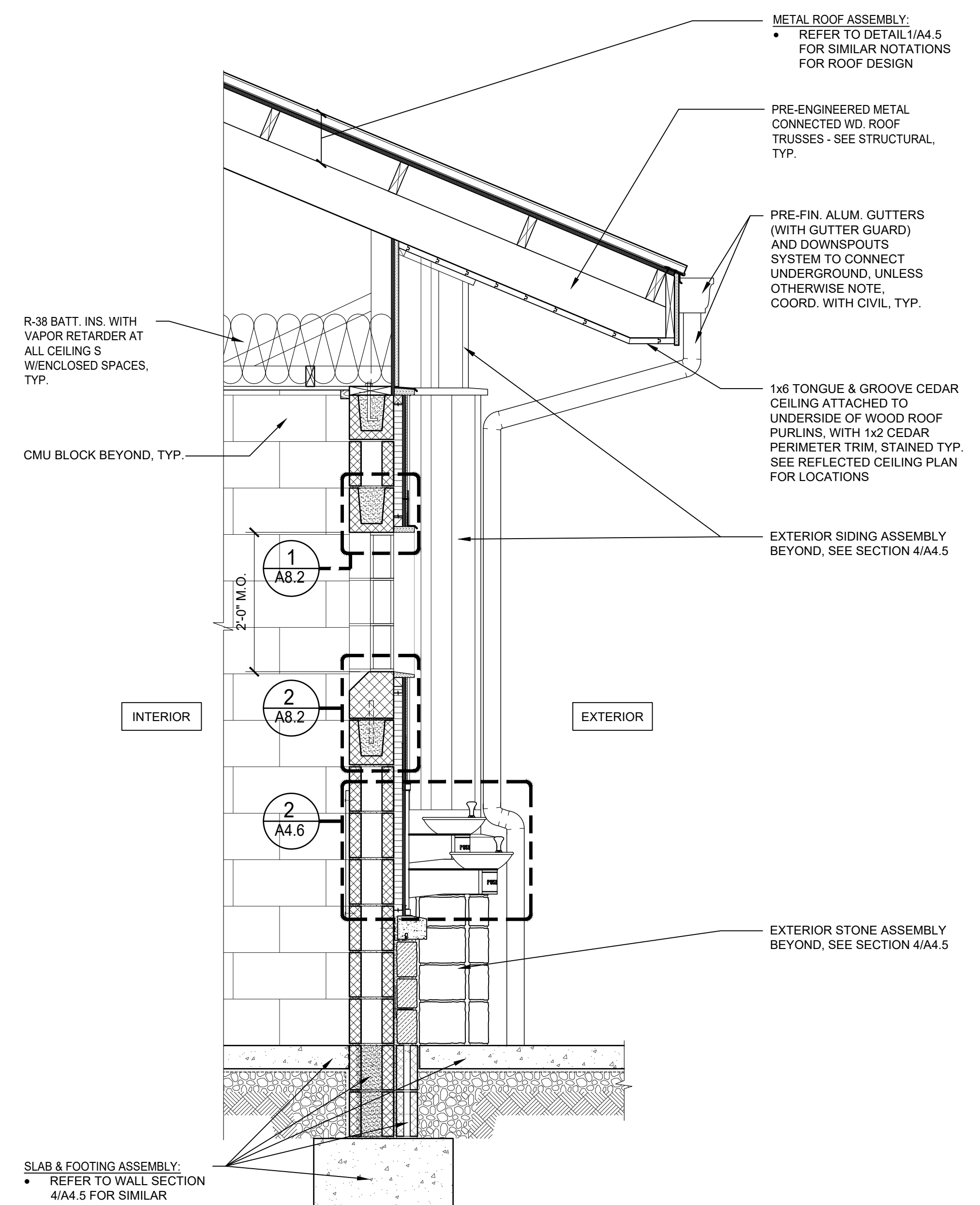


4 TYPICAL WALL SECTION
A4.5 3/4" = 1'-0"

BUILDING 'A' AND 'B'

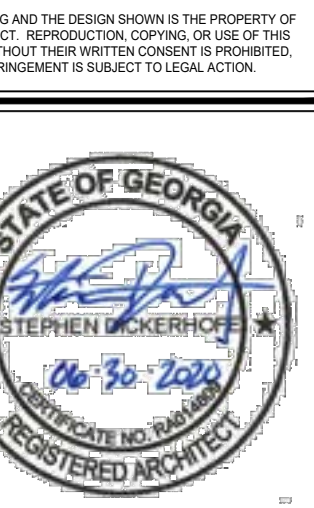


5 WALL SECTION AT INTERIOR WALL - TYP.
A4.5 3/4" = 1'-0"



6 WALL SECTION
A4.5 3/4" = 1'-0"

BUILDING 'A'



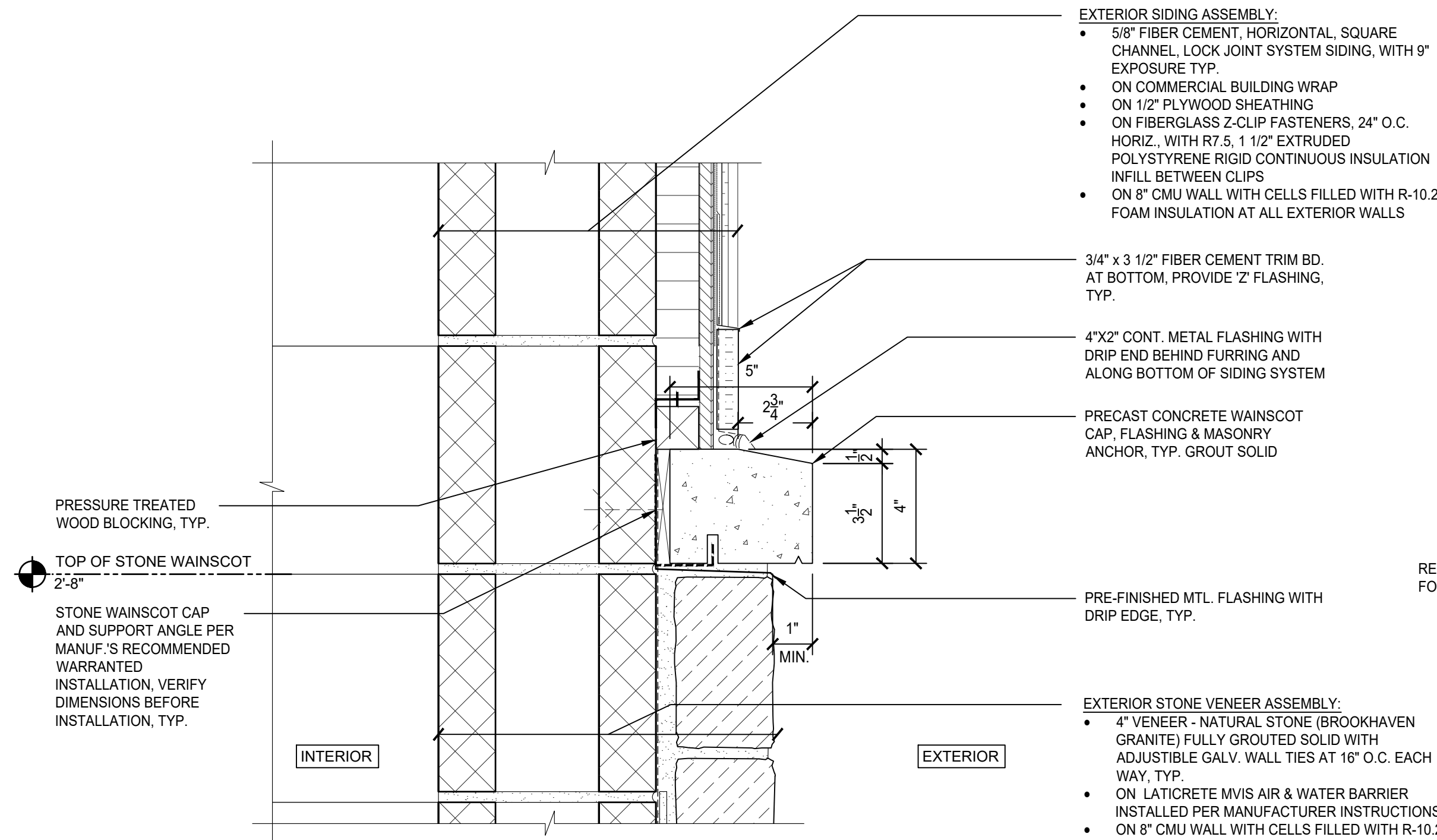
REVISIONS		
NO.	DATE	COMMENTS

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SECTIONS & DETAILS

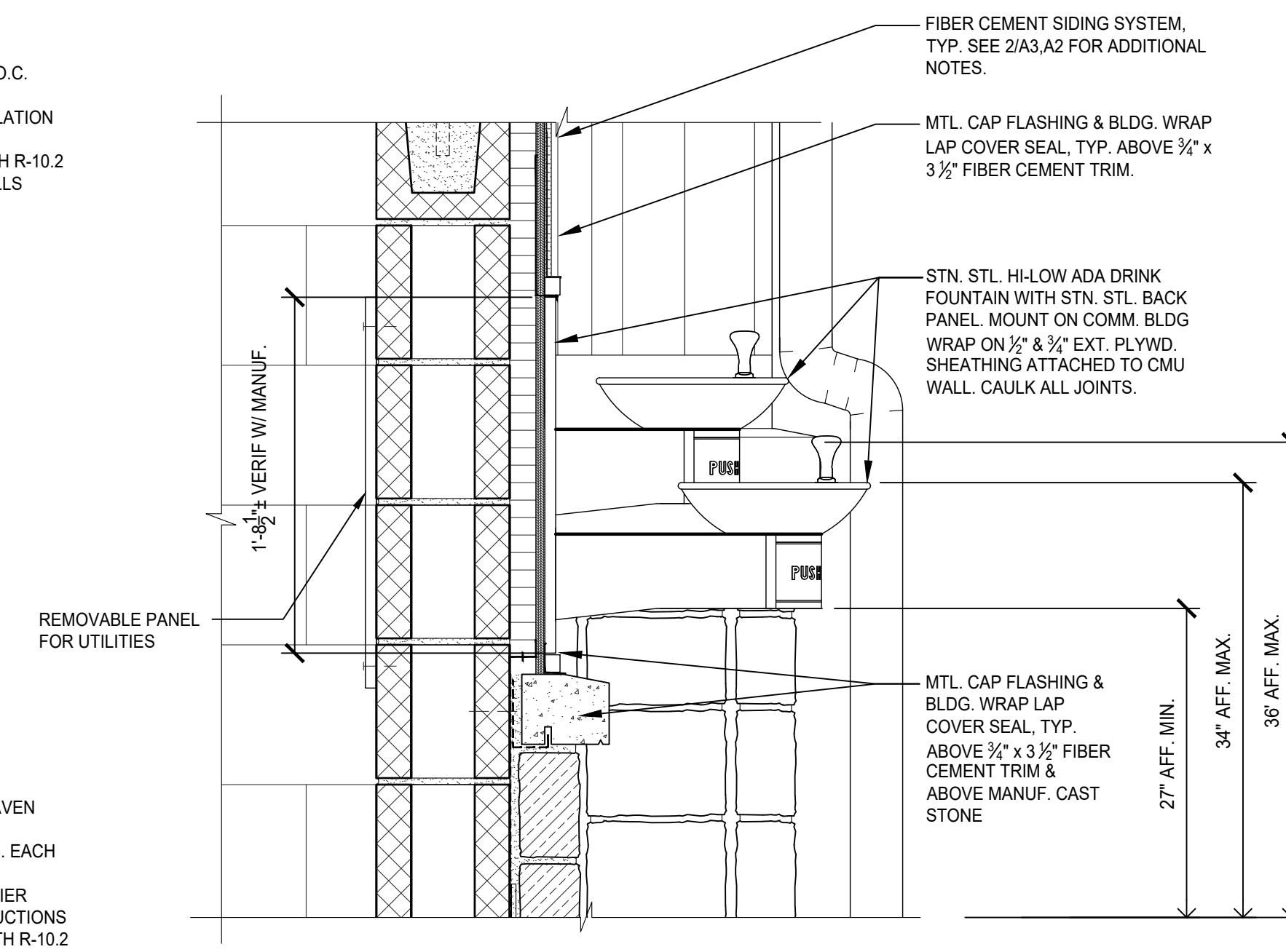
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DRAWN BY TM	SCALE
CHECKED BY SD	AS NOTED
SHEET NO.	

REVISIONS		
NO.	DATE	COMMENTS

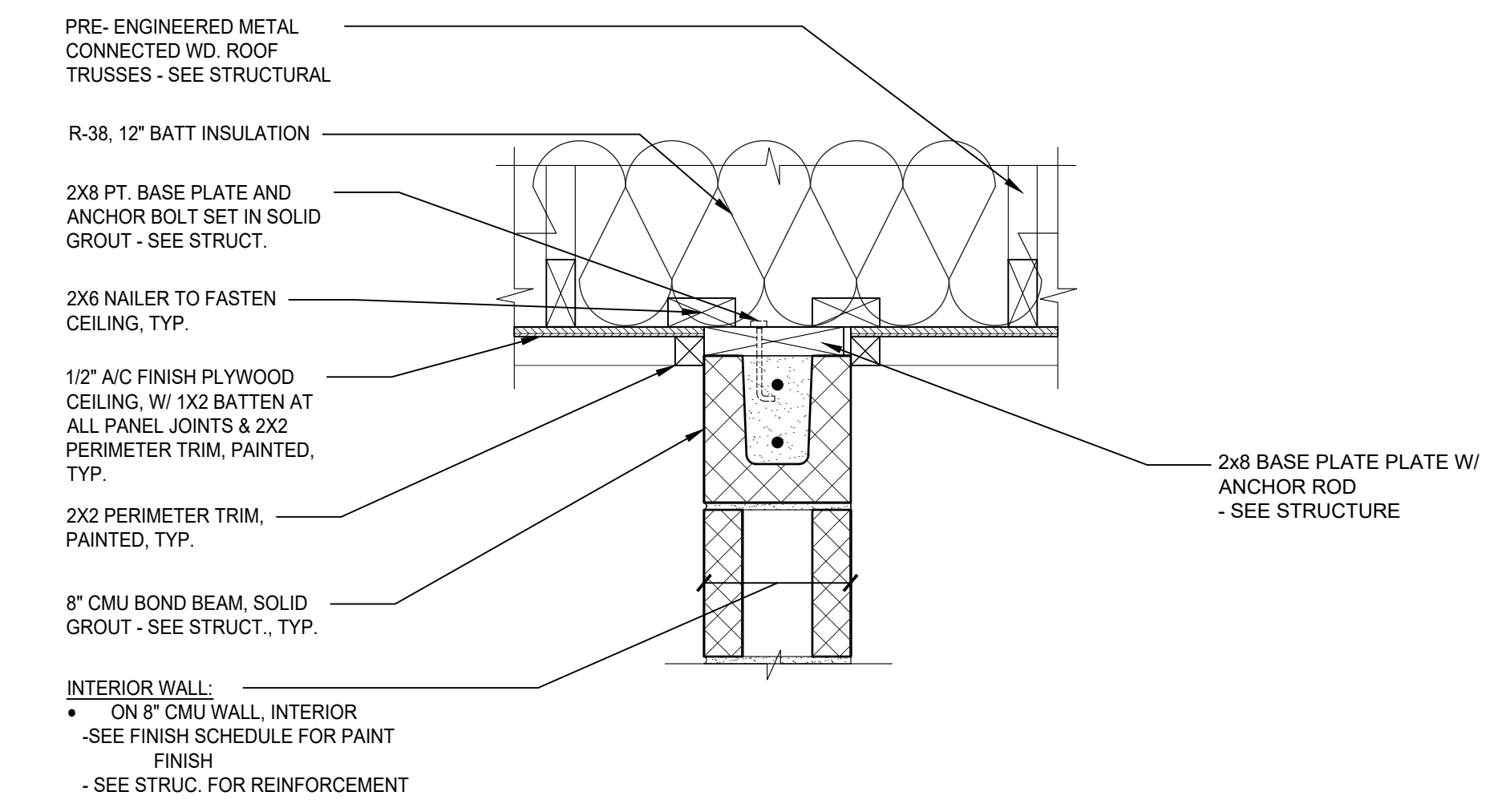
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PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	AS NOTED
SHEET NO.	



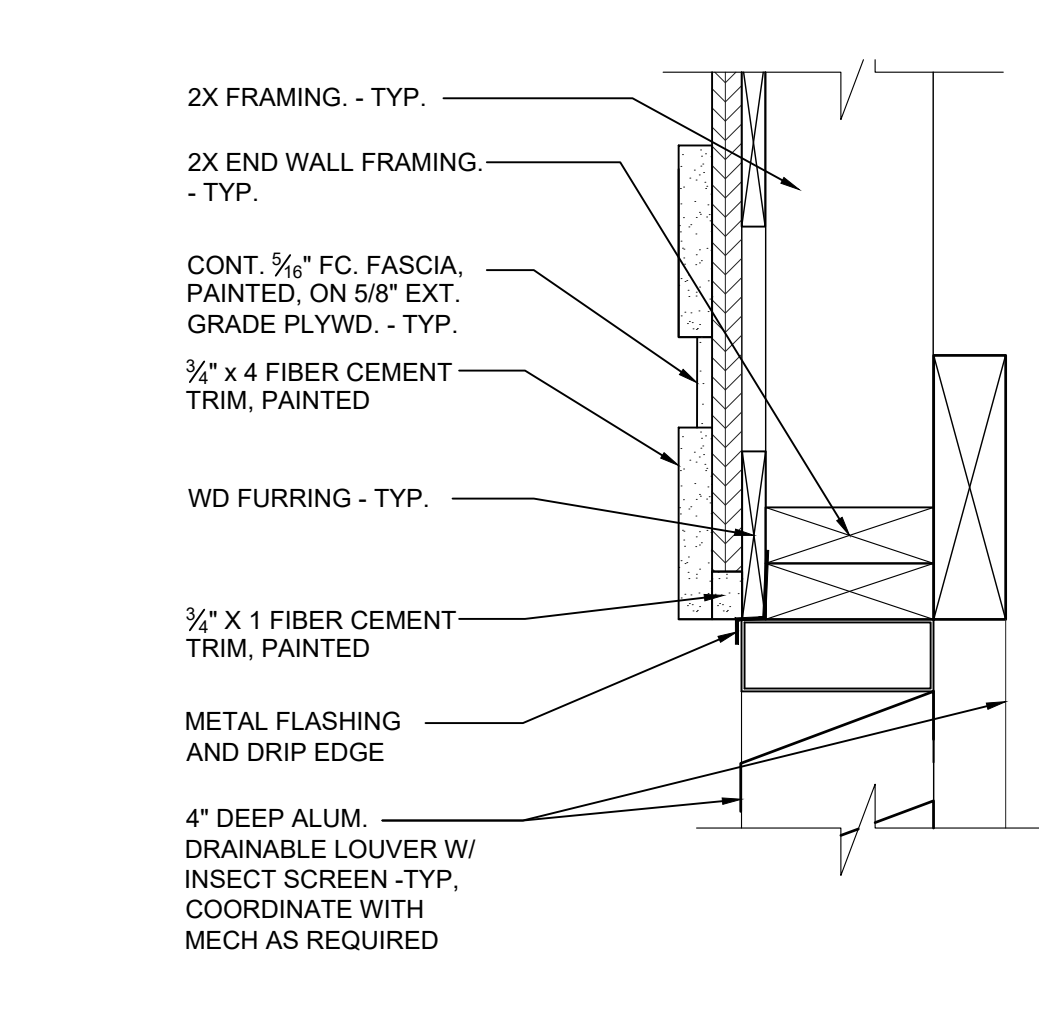
1 PRECAST SILL DETAIL
A4.6 3/4" = 1'-0"



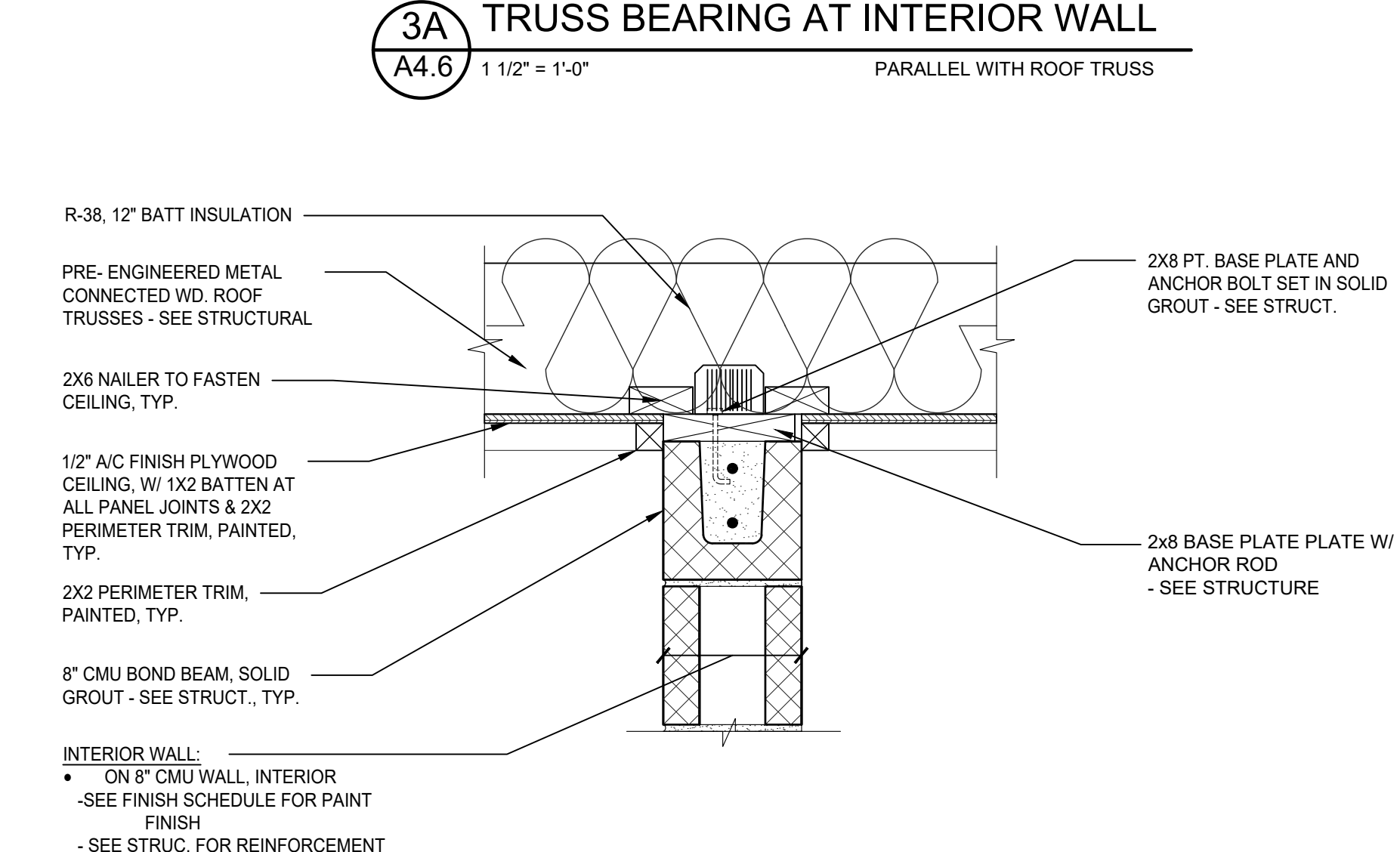
2 SECTION AT DRINK FOUNTAIN
A4.6 1 1/2" = 1'-0"



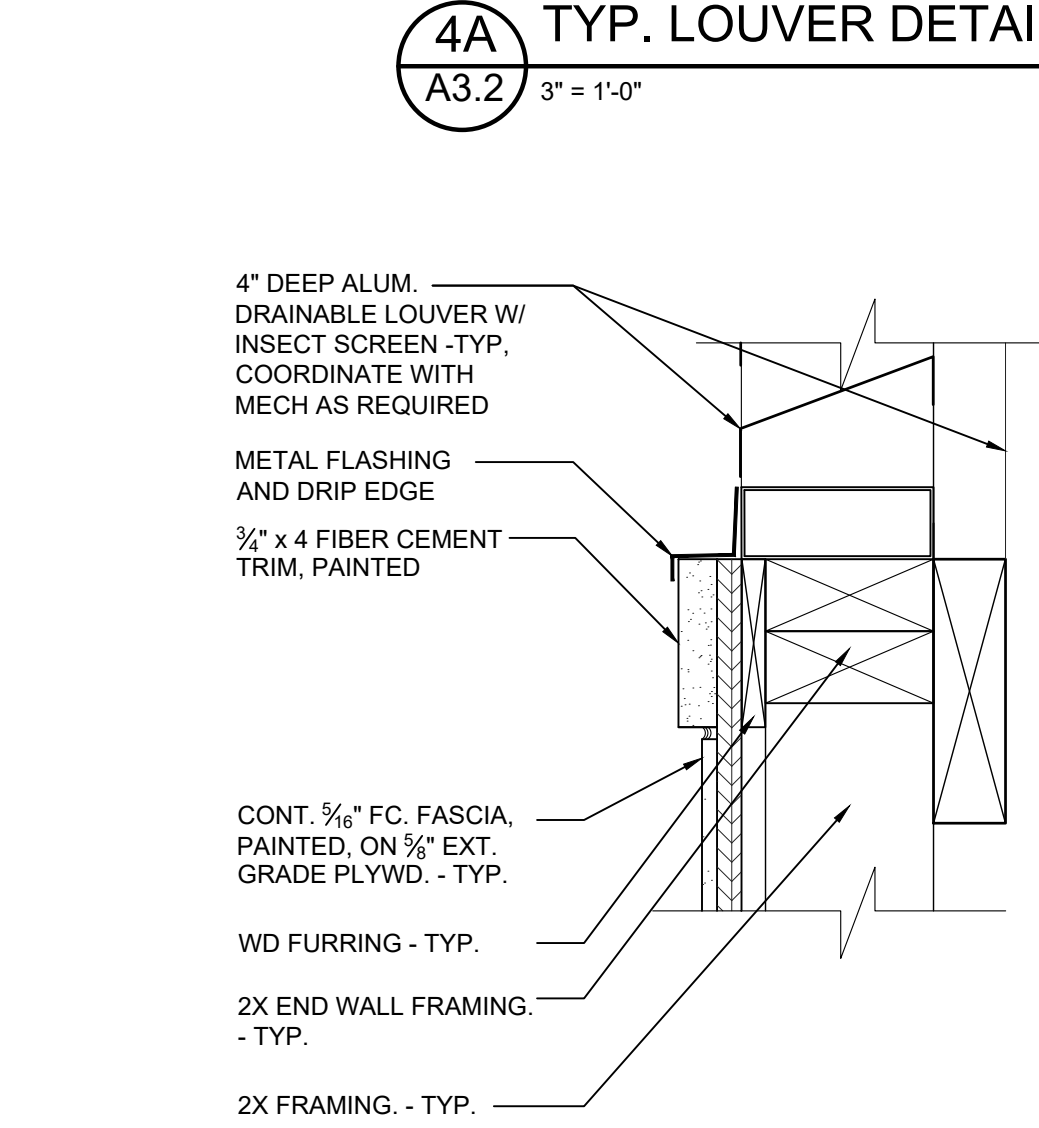
3A TRUSS BEARING AT INTERIOR WALL
A4.6 1 1/2" = 1'-0" PARALLEL WITH ROOF TRUSS



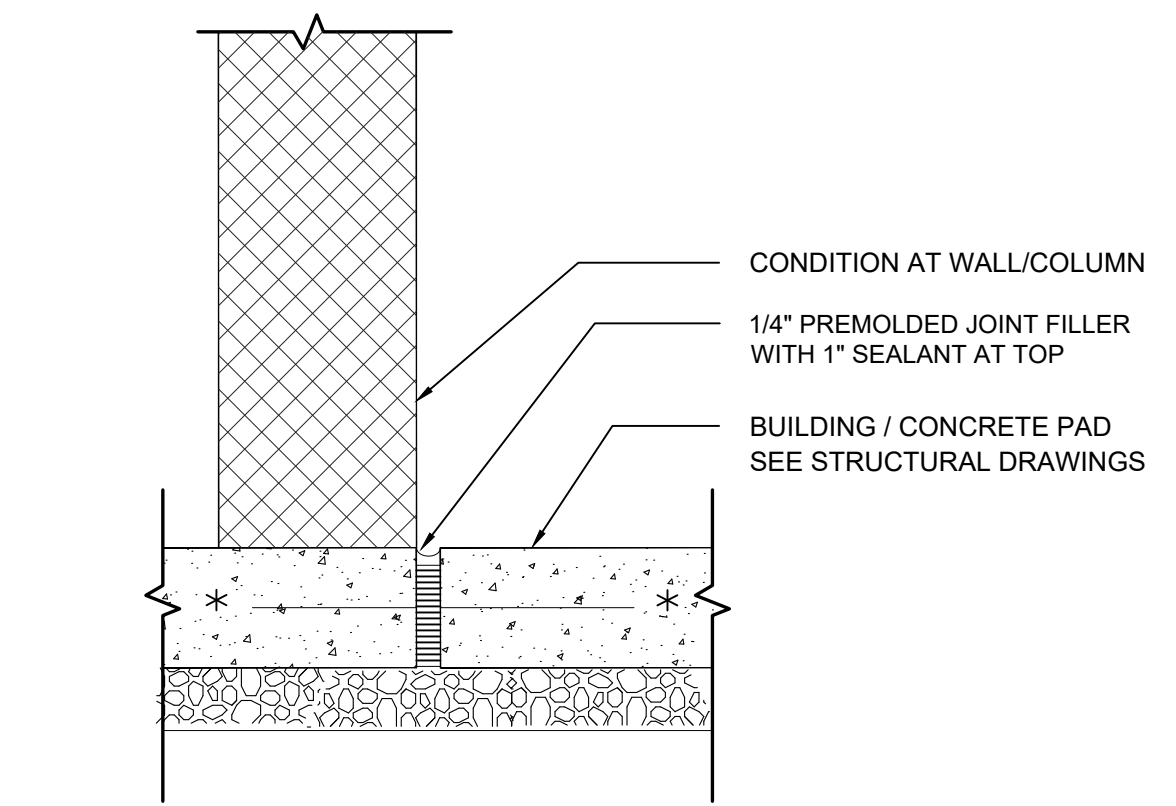
4A TYP. LOUVER DETAIL AT HEAD
A3.2 3" = 1'-0"



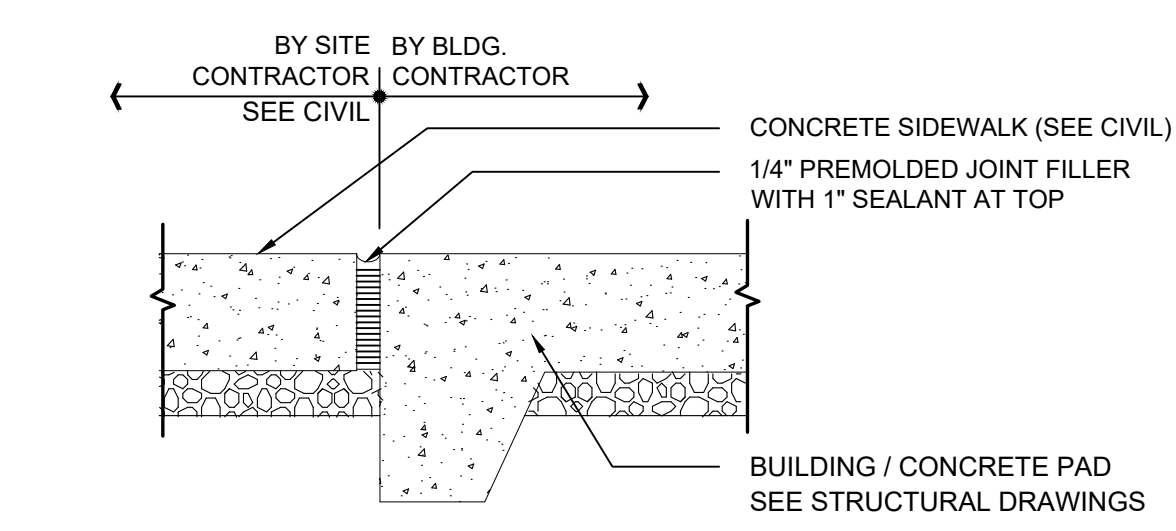
3B TRUSS BEARING AT INTERIOR WALL
A4.6 1 1/2" = 1'-0" PERPENDICULAR TO ROOF TRUSS



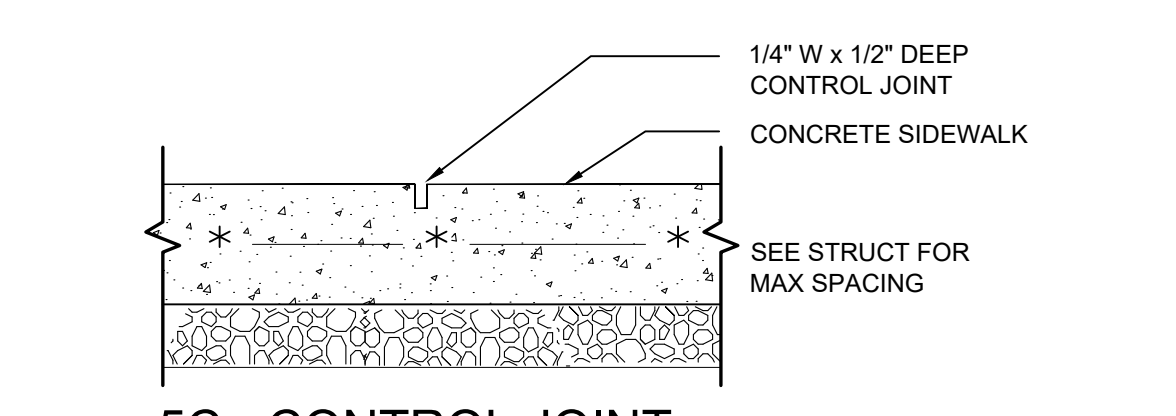
4B TYP. LOUVER DETAIL AT SILL
A4.6 3" = 1'-0"



5A - EXPANSION/ISOLATION JOINT



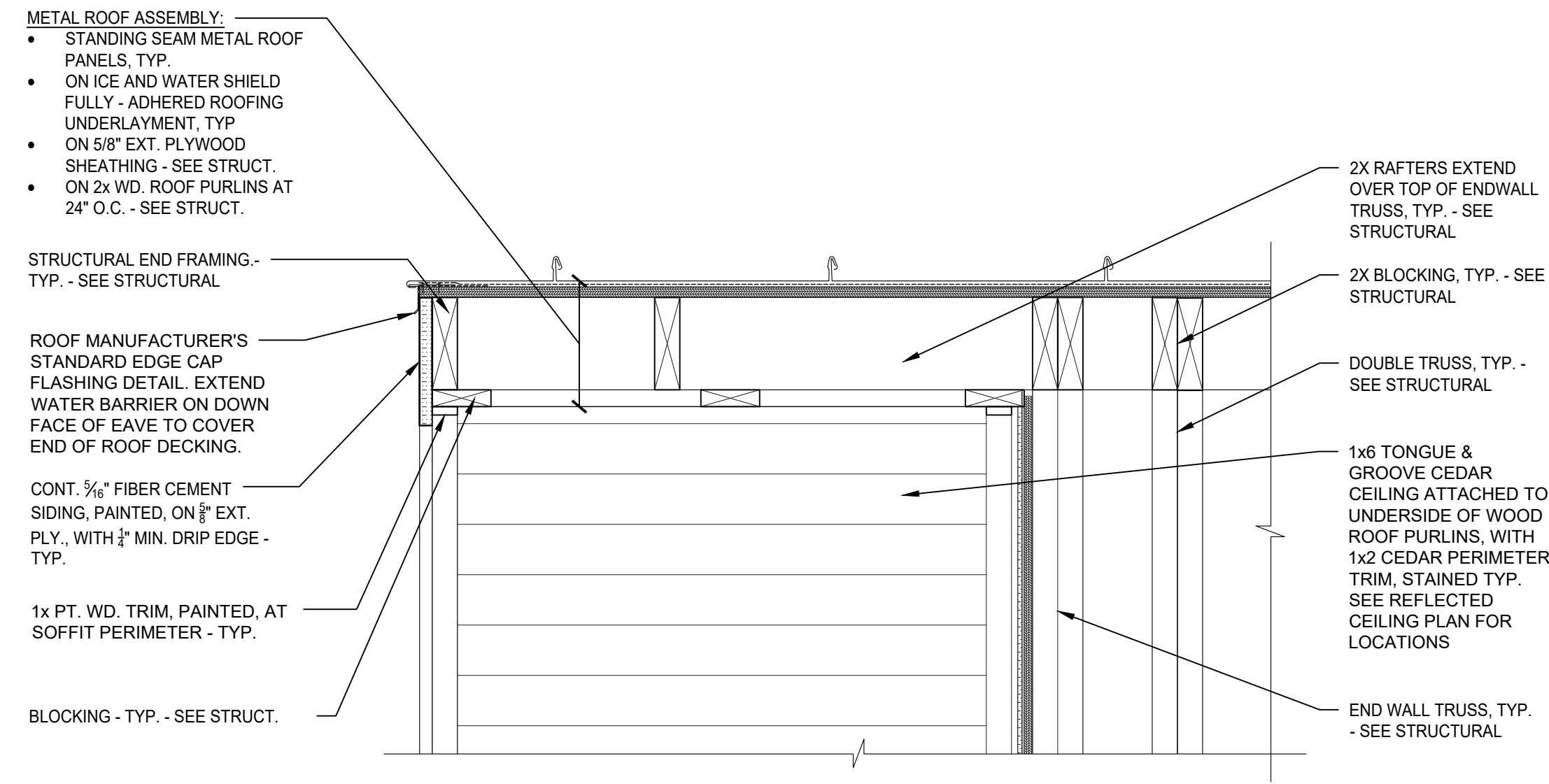
5B - EXPANSION JOINT



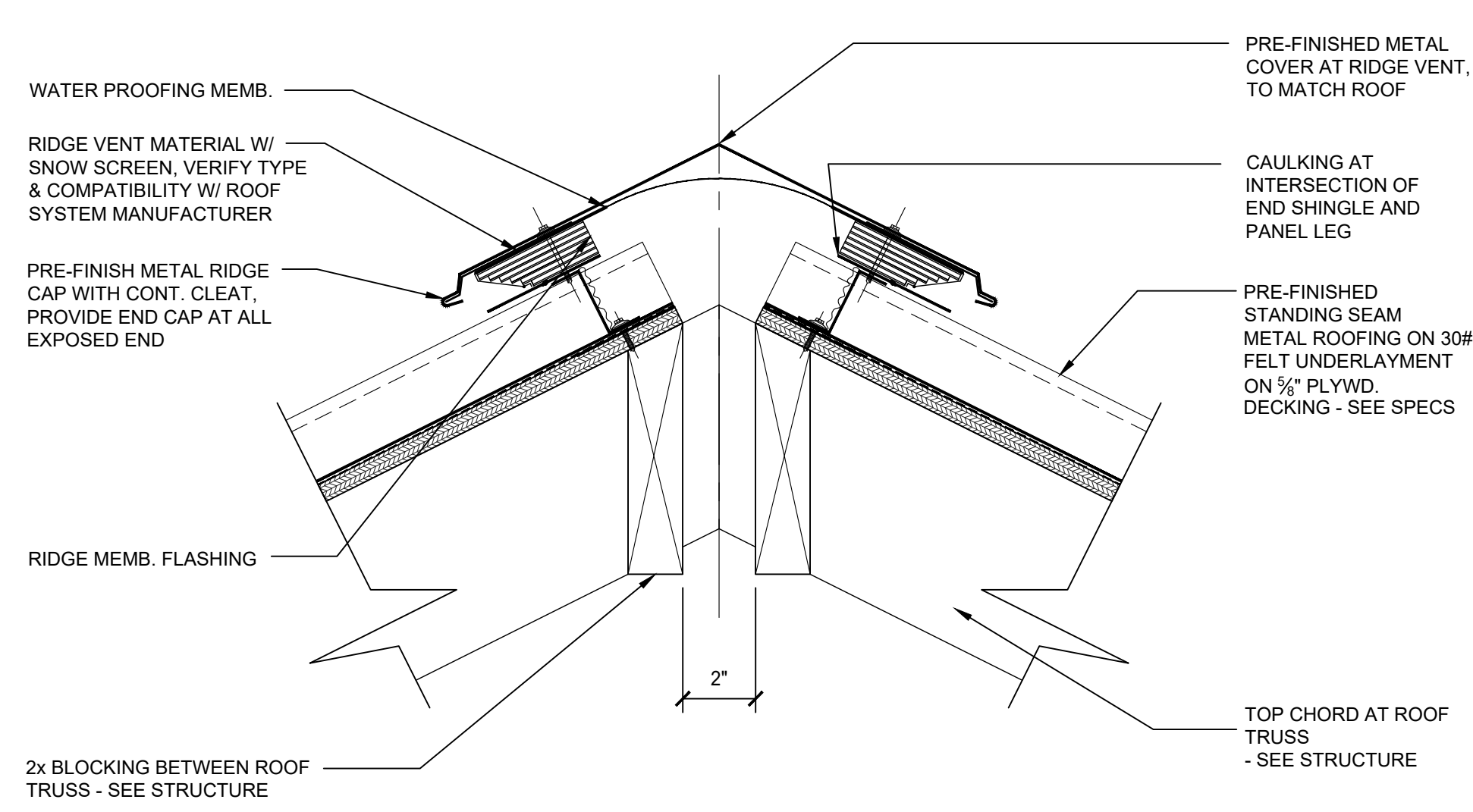
5C - CONTROL JOINT

5 JOINT DETAILS - TYPICAL
A4.6 NTS

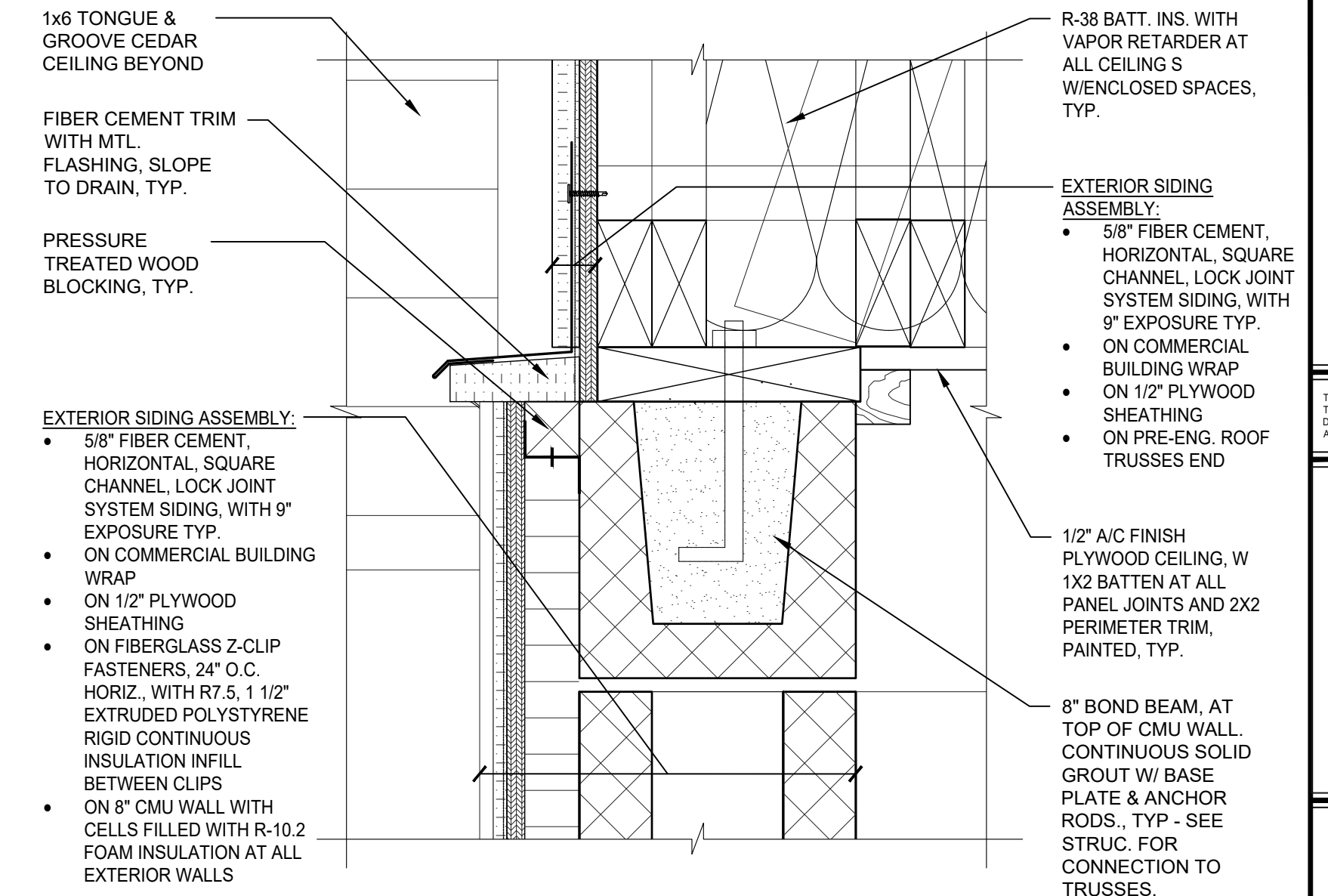
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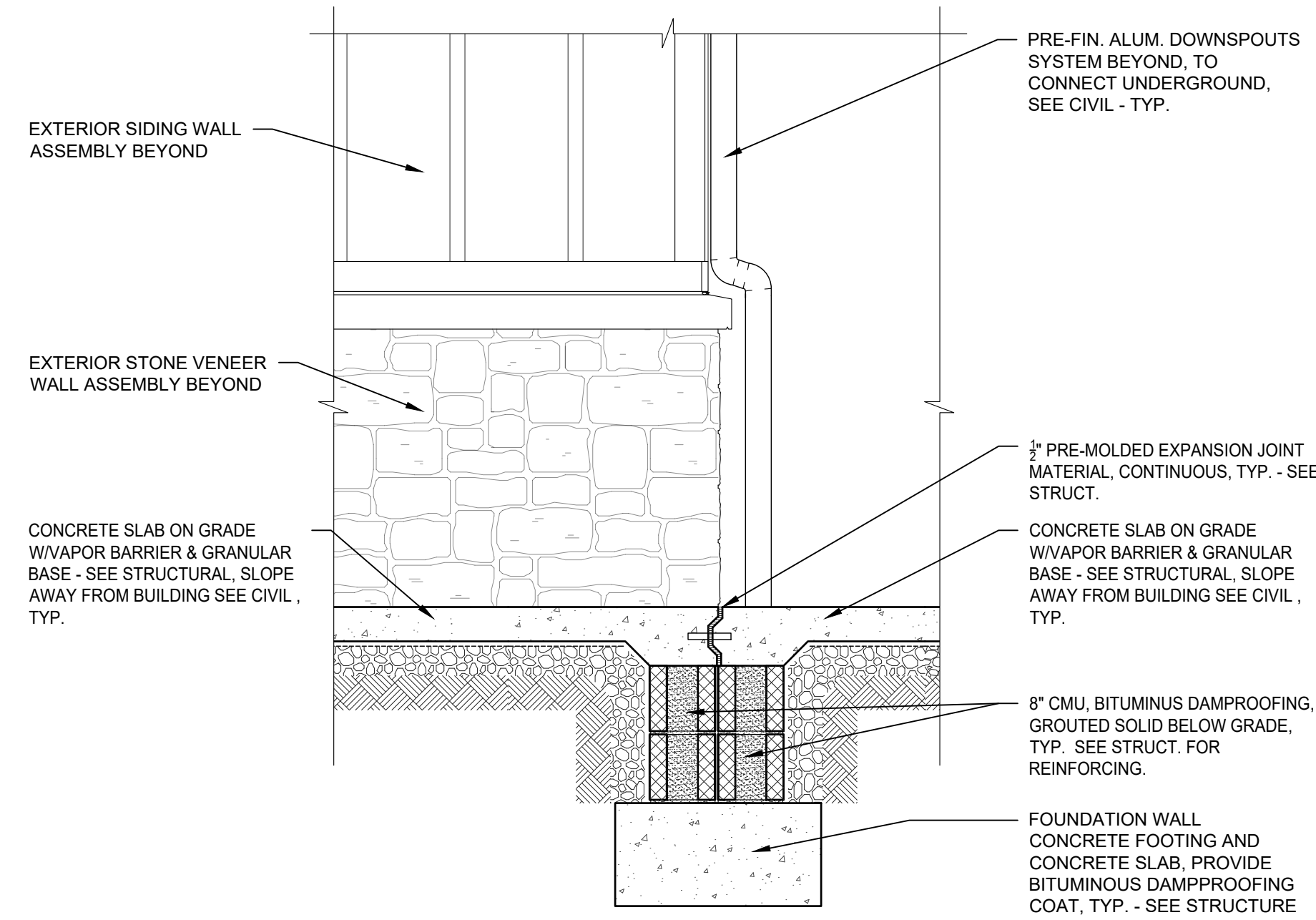
1 TRUSS TAIL DETAIL AT GABLE ROOF EDGE
A4.7 1-1/2" = 1'-0"



2 RIDGE VENT DETAIL - TYPICAL
A4.7 3" = 1'-0"



3 FIBER CEMENT TRIM DETAIL AT TRANSITION
A4.7 3" = 1'-0"



5 FOUNDATION SECTION SLAB INTERSECTION
A4.7 3/4" = 1'-0" BUILDING 'A'

4 NOT USED
A4.7 NOT TO SCALE

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET	
SHEET TITLE	
SECTIONS & DETAILS	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY SCALE	CHECKED BY AS NOTED
SHEET NO.	

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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

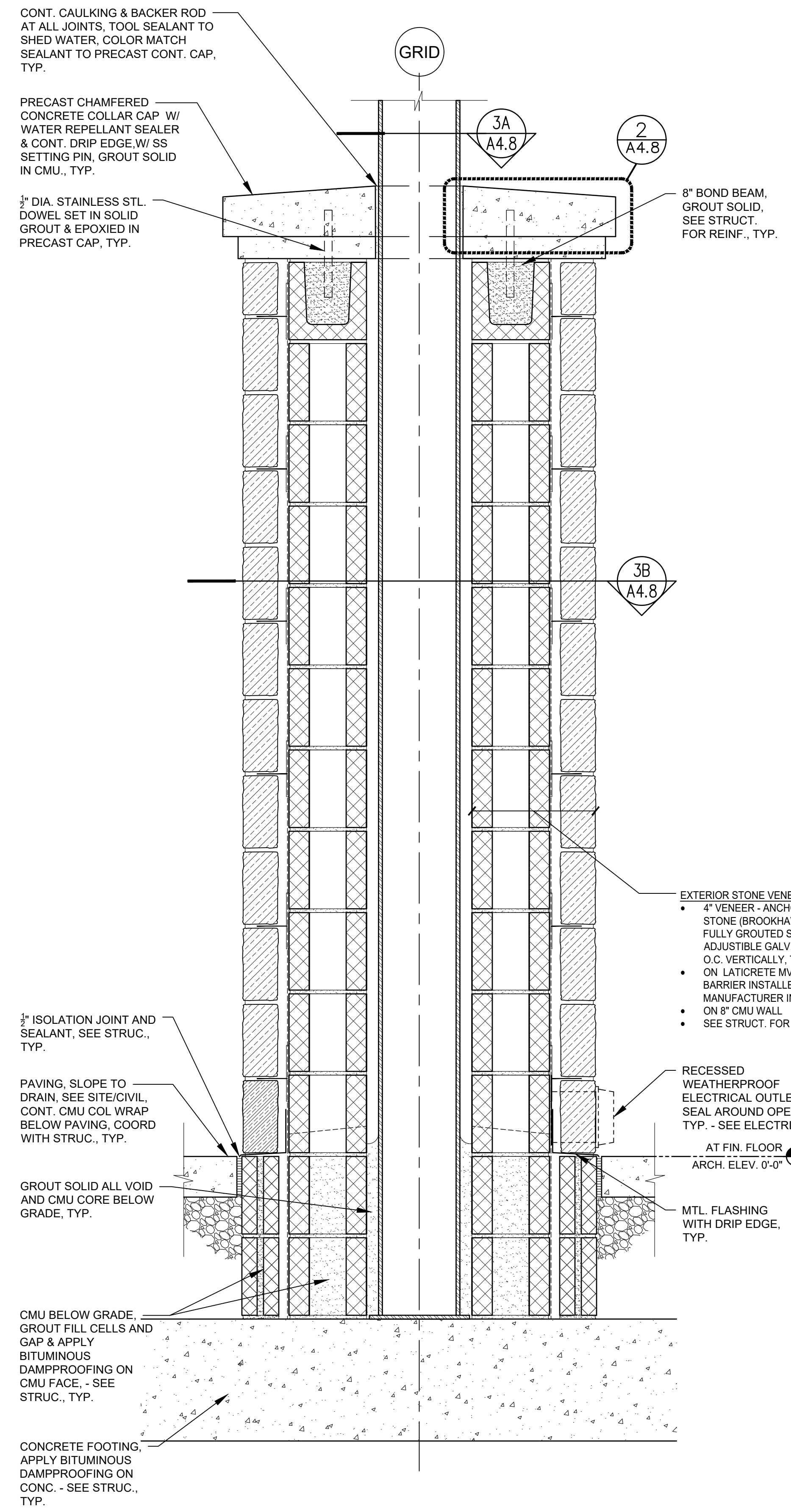
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS	
NO.	COMMENTS

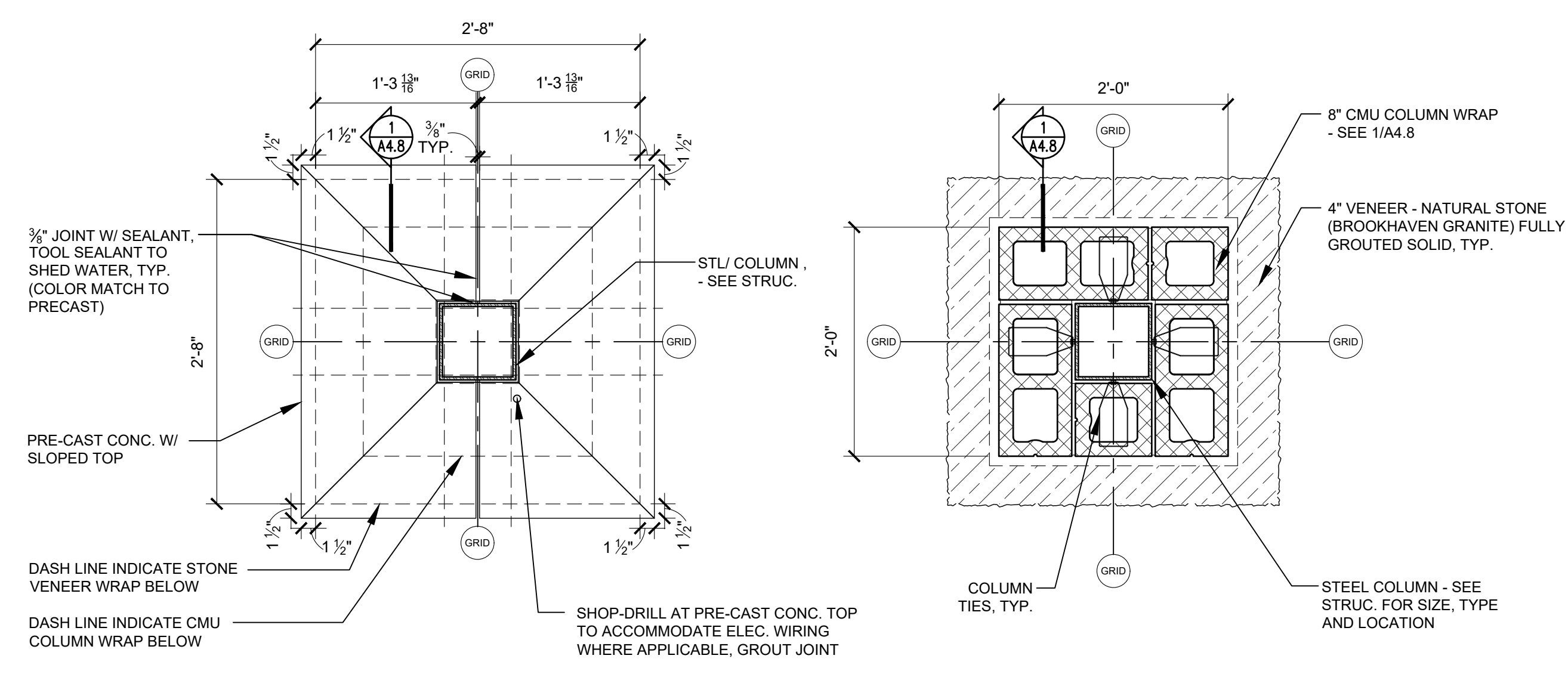
PERMIT CD SET
SHEET TITLE
SECTIONS & DETAILS

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

A4.8
APPROVED PLAN 10/19/2020
Permit # BLC20-00125



1 TYPICAL COLUMN WRAP - SECTION
A4.8 1-1/2" = 1'-0"

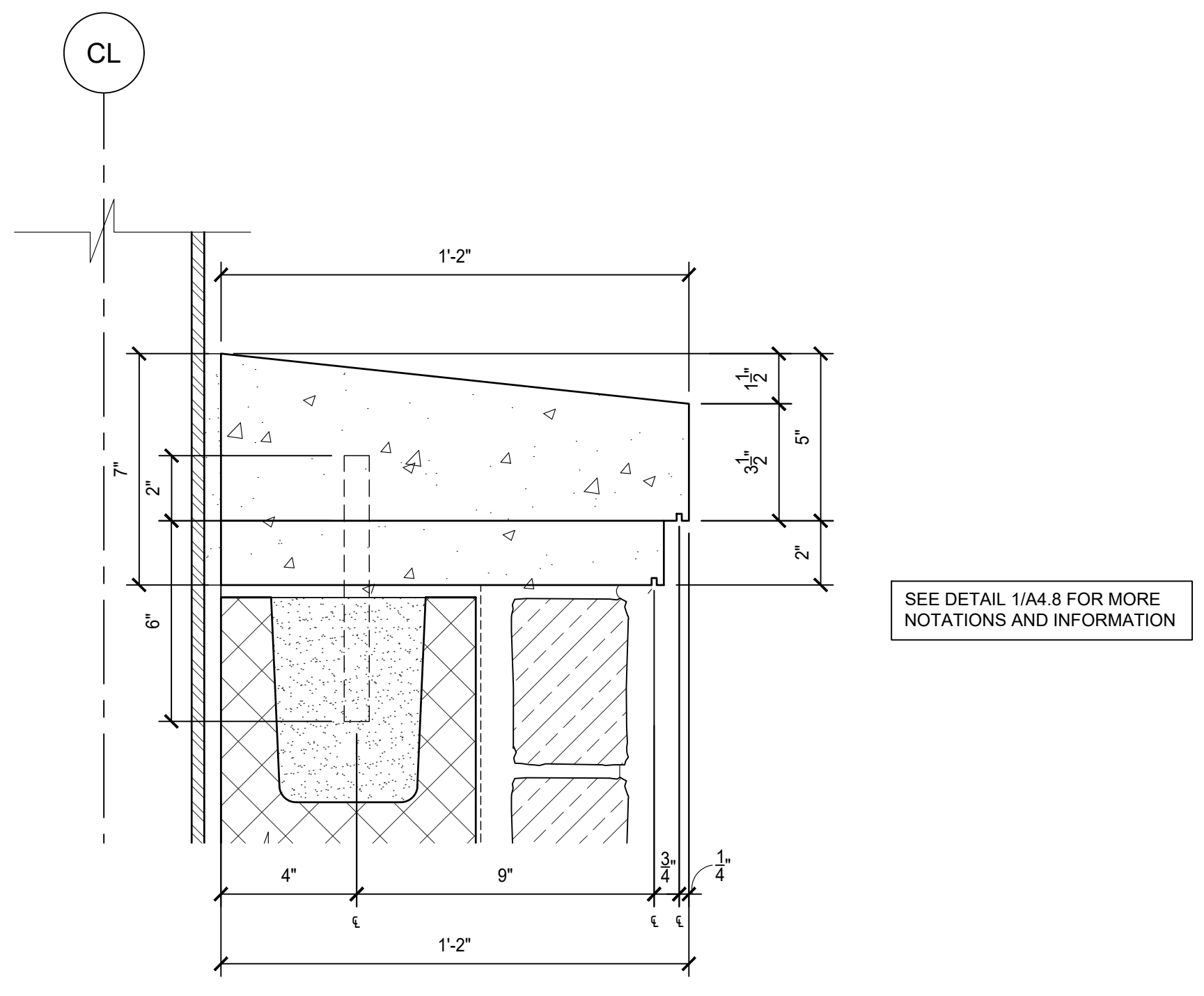


3A SLOPED PRECAST CONC. CAP
(AT COLUMN LOCATIONS)

3B CMU COLUMN BASE

3 TYPICAL COLUMN WRAP - PLAN DETAIL
A4.8 1" = 1'-0"

COORD. LOCATION OF ELEC. CONDUIT, ACCESS PANELS & PRE-CAST JOINTS. COORD. CONDUIT LOCATIONS W/ BEAM, TRUSS & TO CLEAR MASONRY TIES IN BASE.



2 PRE-CAST CONC. WAINSCOT BASE CAP DETAIL
A4.8 3" = 1'-0"
AT COLUMN

VERIFY ALL DIMENSIONS PRIOR TO PRE-CAST CONCRETE CAP MANUFACTURE CONSTRUCTION.

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REVISIONS		
NO.	DATE	COMMENTS
A1	07.30.2020	REVISION - 1

PERMIT CD SET

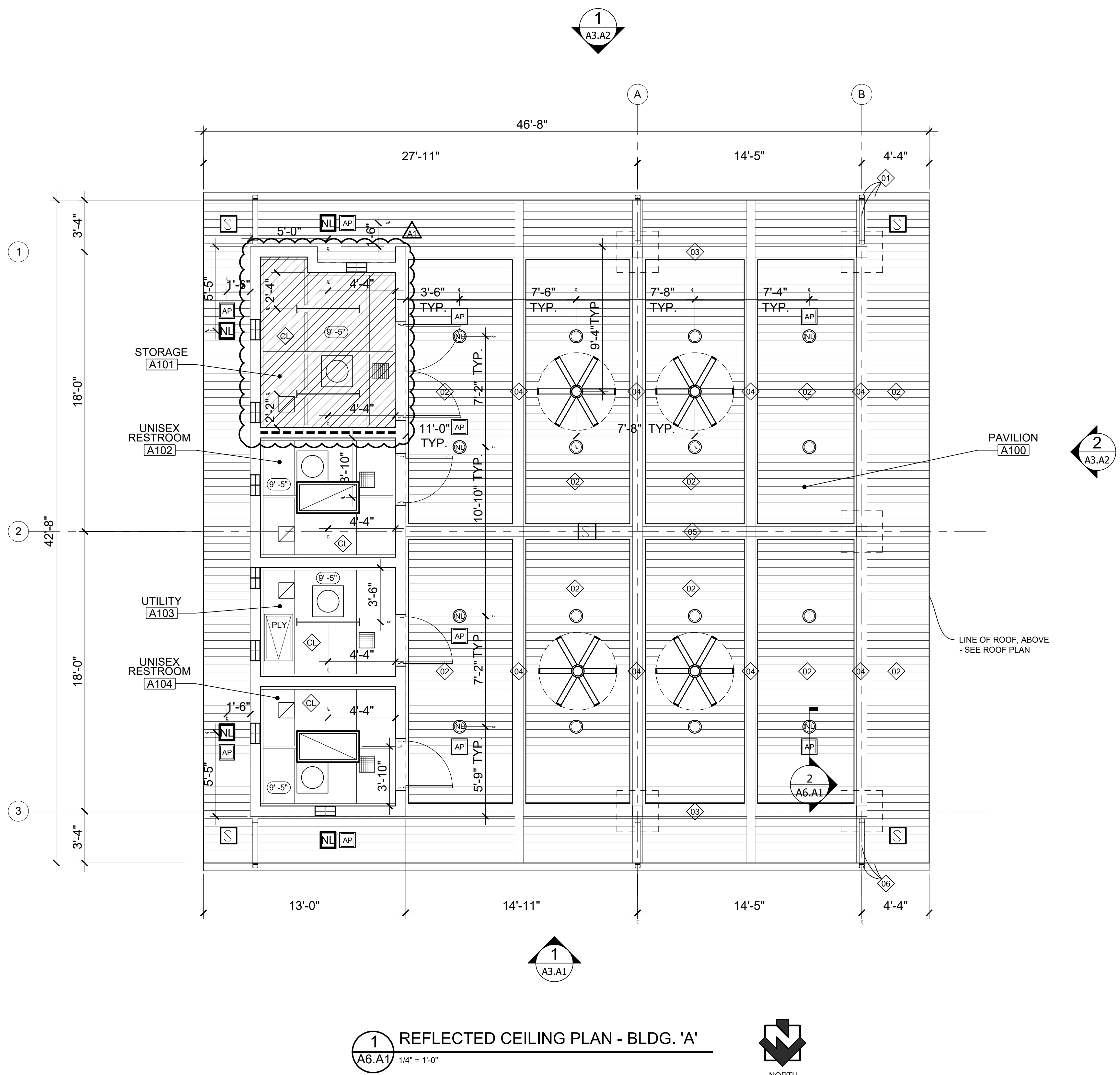
SHEET TITLE

REFLECTED CEILING PLAN - BLDG. 'A'

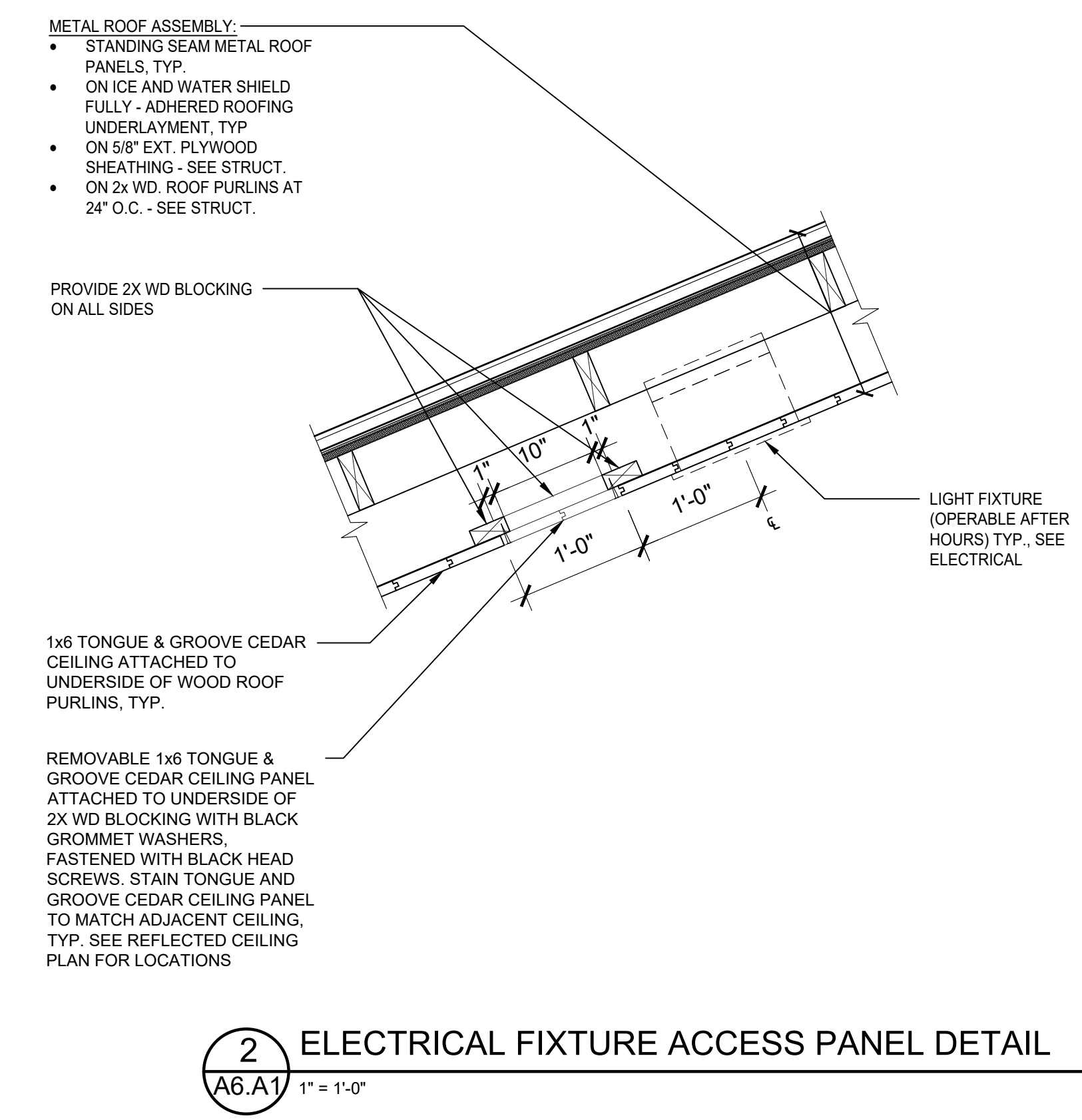
FINISH NOTE:

ALL FINISHES, MATERIALS, AND COLORS ON BUILDING EXTERIOR AND INTERIOR ARE TO BE PROVIDED TO MATCH THE CITY OF BROOKHAVEN STANDARDS AND APPROVED FINISH SCHEDULE.

PROJECT NO. 19002
DATE 06/30/2020
DRAWN BY TM
SCALE AS NOTED
CHECKED BY SD
SHEET NO. **A6.A1**
APPROVED PLAN 10/19/2020
Permit # BLC20-00125



1 REFLECTED CEILING PLAN - BLDG. 'A'
A6.A1 1/4" = 1'-0"



2 ELECTRICAL FIXTURE ACCESS PANEL DETAIL
A6.A1 1" = 1'-0"

REFLECTED CEILING LEGEND

	2x4 FLUOR SURFACE MOUNTED LIGHT FIXT. - SEE ELEC.		22"x36" INSULATED MTL. ACCESS PANEL W/ KEY LOCK. PROVIDE CONT. ATTIC INSULATION. PROVIDE LOCKABLE ACCESS PANEL IN PUBLIC AREAS AS INDICATED.		AIR HANDLER UNIT - SEE MECH.		HEIGHT AT BOTTOM OF FIXTURE. FIXTURE HEIGHTS TO BE SLOPED WITH CEILING PLANE - 1%
	2x2 FLUOR SURFACE MOUNTED LIGHT FIXT. - SEE ELEC.		12"x12" ACCESS PANEL FOR RECESSED LIGHT FIXT. (OPERABLE AFTER HOURS)		HVAC SUPPLY DIFFUSER - SEE MECH.		60" STEM MOUNTED CEILING FAN. SWIVEL BASE AND JUNCTION BOX TO SLOPE AT CEILING ANGLE.
	1x4 CLG. MOUNT LIGHT FIXT. - SEE ELEC.		12"x12" RECESSED LIGHT FIXT. WEATHER SEAL. (OPERATIONAL AFTER HOURS) - SEE ELEC.		HVAC RETURN AND INTAKE GRILLE - SEE MECH.		SECURITY CAMERA CONNECTION - SEE ELEC.
	1x4 LED CEILING HUNG LIGHT FIXT. - SEE ELEC.		12"x12" RECESSED LIGHT FIXT. WEATHER SEAL. - SEE ELEC.		HVAC EXHAUST - SEE MECH.		CEILING HEIGHT
	RECESSED LED DOWN-LIGHTING - SEE ELEC.		FASICA/WALL MOUNTED FLOODLIGHT - SEE ELEC.		LOUVER INSET IN WINDOW FRAME		
	22"x36" INSULATED PLY. ACCESS PANEL W/ KEY LOCK. PROVIDE CONT. ATTIC INSULATION. PROVIDE LOCKABLE ACCESS PANEL IN PUBLIC AREAS AS INDICATED.		PREFINISHED DOWNSPOUT				

REFLECTED CEILING NOTES

- PROVIDE ALL ADDITIONAL SUPPORT REQUIRED FOR EQUIPMENT. COORDINATE W/ EQUIPMENT INSTALLER FOR REQUIREMENTS.
- COORDINATE W/ MECHANICAL TO PROVIDE REQUIRED CLEARANCE FOR DUCTSOX/DUCTSOX HANGERS.
- COORDINATE LIGHTING W/ EQUIPMENT BRACKETS. SEE ELEC. FOR CLEARANCE REQUIREMENTS.
- SEE MECH. AND ELEC. FOR ADDITIONAL CEILING MOUNTED ITEMS NOT SHOW.
- PROVIDE WEATHER SEALANTS AND FLASHINGS AS REQUIRED FOR ALL THRU-WALL ELEMENTS.
- COORDINATE ALL CEILING ITEMS WITH PRE-ENG. ROOF TRUSSES. ALL ITEMS MUST BE INSTALLED IN BETWEEN TRUSSES.

PLAN KEY NOTES

- 01 PRE-FINISHED ALUM. GUTTER (WITH GUTTER GUARD) AND DOWNSPOUT, CONNECT DS. TO CIVIL U.N.O. TYP. SEE CIVIL
- 02 EXPOSED TONGUE AND GROOVE WOOD FINISH, STAINED, TYP.
- 03 GLULAM BEAM, PAINTED. PROVIDE 2x TRIM, STAINED/PAINTED -SEE STRUCTURE, TYP
- 04 TIMBER TRUSS, SEE STRUCTURAL, TYP
- 05 DOUBLE 2X RAFTERS, SEE STRUCTURAL, TYP
- 06 PRE-FINISHED ALUM. GUTTER (WITH GUTTER GUARD) AND DOWNSPOUT. DOWNSPOUT TO SURFACE DRAIN WITH CONC. SPLASH BLOCK, TYP. SEE CIVIL
- 07 1/2" PLYWOOD CLG. (A-C FIN.) W/ 2x2 PERIMETER TRIM & 1x2 BATTEN TRIM AT ALL PANEL JOINTS, PAINTED. TYP. REFER TO REFLECTED CEILING PLAN FOR PANEL PLACEMENT. PLACE PANELS TO MINIMIZE WASTAGE. TYP

CEILING TYPES

- STANDARD 1x6 TONGUE & GROOVE PLANK DECKING. SLOPED, STAINED - SEE ROOF PLAN.
- PLYWD. (A-C FINISH) CEILING W/ 1x2 BATTEN STRIPS AT PANEL JOINTS & 1x4 BATTEN STRIPS AT PERIMETER. PAINTED.
- 1-HR RATED CEILING. SEE A0.4 & A0.5 FOR UL DETAILS

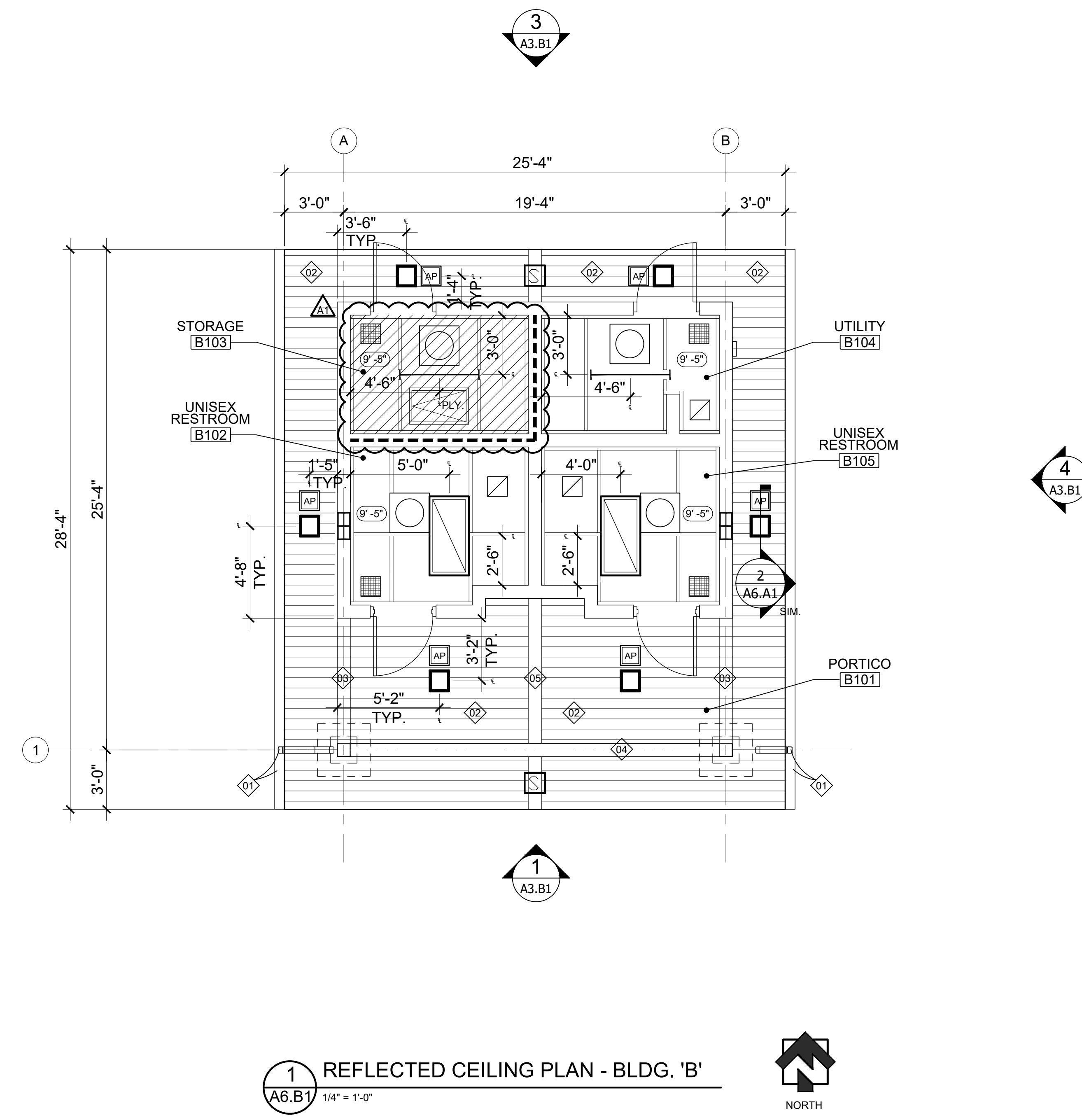
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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA



1 REFLECTED CEILING PLAN - BLDG. 'B'
A6.B1 1/4" = 1'-0"



REFLECTED CEILING LEGEND			REFLECTED CEILING NOTES		PLAN KEY NOTES	
	2x4 FLUOR SURFACE MOUNTED LIGHT FIXT. - SEE ELEC.			AIR HANDLER UNIT - SEE MECH.		PRE-FINISHED ALUM. GUTTER (WITH GUTTER GUARD) AND DOWNSPOUT, CONNECT DS. TO CIVIL U.N.O, TYP. SEE CIVIL
	2x2 FLUOR SURFACE MOUNTED LIGHT FIXT. - SEE ELEC.			HVAC SUPPLY DIFFUSER - SEE MECH.		EXPOSED TONGUE AND GROOVE WOOD FINISH, STAINED, TYP.
	1x4 CLG. MOUNT LIGHT FIXT. - SEE ELEC.			HVAC RETURN AND INTAKE GRILLE - SEE MECH.		GLULAM BEAM, PAINTED, PROVIDE 2x TRIM, STAINED/PAINTED - SEE STRUCTURE, TYP
	1x4 LED CEILING HUNG LIGHT FIXT. - SEE ELEC.			HVAC EXHAUST - SEE MECH.		TIMBER TRUSS, SEE STRUCTURAL, TYP
	RECESSED LED DOWN-LIGHTING - SEE ELEC.			CEILING HEIGHT		DOUBLE 2x RAFTERS, SEE STRUCTURAL, TYP
	22x36\"/>			LOUVER INSET IN WINDOW FRAME		1-HR RATED CEILING. SEE A0.4 & A0.5 FOR UL DETAILS
	22x36\"/>					

REVISIONS		
NO.	DATE	COMMENTS
A1	07.30.2020	REVISION -1

PERMIT CD SET
SHEET TITLE
REFLECTED CEILING PLAN - BLDG. 'B'

FINISH NOTE:
ALL FINISHES, MATERIALS, AND COLORS ON BUILDING EXTERIOR AND INTERIOR ARE TO BE PROVIDED TO MATCH THE CITY OF BROOKHAVEN STANDARDS AND APPROVED FINISH SCHEDULE.

PROJECT NO. 19002
DATE 06/30/2020
DRAWN BY TM
SCALE AS NOTED
CHECKED BY SD
SHEET NO. **A6.B1**
APPROVED PLAN 10/19/2020
Permit # BLC20-00125

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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

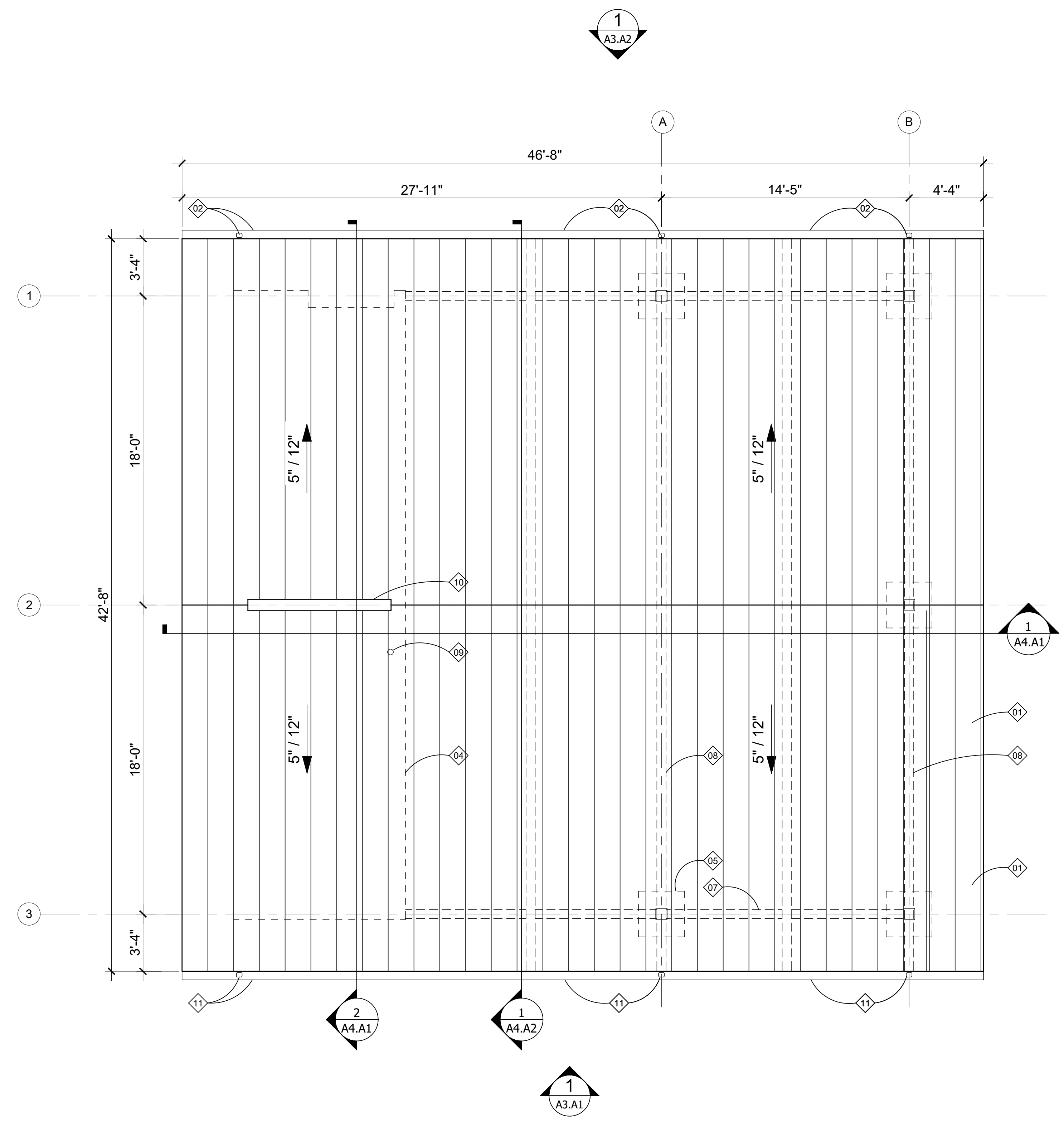
SHEET TITLE

ROOF PLAN
BLDG. 'A'

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

A6.A2
APPROVED PLAN 10/19/2020

Permit # BLC20-00125



1 ROOF PLAN - BLDG. 'A'
A6.A2 1/4" = 1'-0"



PLAN KEYNOTES

- 01 PRE-FINISHED GALV. STANDING SEAM METAL ROOFING, COLOR: SEE FINISH SCHEDULE, TYP.
- 02 4X5 PRE-FINISHED ALUM. GUTTER WITH GUTTER GUARD & 4X4 DOWNSPOUT. DOWNSPOUT TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTE, COORD. WITH CIVIL, FOR COLOR: SEE FINISH SCHEDULE - TYP.
- 03 PRE-FINISHED METAL FLASHING W/D RIP-EDGE AND CONT. KEEPER/CLEAT, CONT. TO UNDERSIDE OF 2X6 FASCIA BOARD, TYP.
- 04 FACE OF BUILDING WALL BELOW, TYP.
- 05 FACE OF CMU COLUMN WRAP BELOW, TYP.
- 06 ARCHITECTURAL FENCING BELOW, TYP.
- 07 GLULAM BEAM BELOW, PAINTED, PROVIDE 2x TRIM, PAINTED, AT SOFFIT, TYP - SEE STRUCTURE
- 08 TIMBER TRUSS, SEE STRUCTURAL, TYP.
- 09 ROOF VENT - SEE MECH. TYP.
- 10 ROOF RIDGE VENT SYSTEM, TYP.
- 11 PRE-FINISHED ALUM. GUTTER (WITH GUTTER GUARD) AND DOWNSPOUT. DOWNSPOUT TO SURFACE DRAIN WITH CONC. SPLASH BLOCK, TYP. SEE CIVIL

ROOF NOTES

- COORDINATE ROOF SLOPES WITH TRUSS MANUFACTURER. PROVIDE.
- PROVIDE ROOF FLASHING AS REQUIRED. MATCH ALL FLASHING AT ROOF WITH ROOF COLOR. ROOF COLOR TO BE SELECTED BY ARCHITECT UPON SUBMITTAL REVIEW. SEE DETAILS FOR MORE INFORMATION.
- VERIFY ALL VALLEY ANGLES PRIOR TO THE MANUFACTURING OF ROOF TRUSSES. VERIFY ROOF ANGLES IN ACCORDANCE WITH DESIGNATED ROOF SLOPES.
- ALL DOWNSPOUTS TO CONNECT TO CIVIL. SEE CIVIL DRAWINGS FOR CONNECTION.

ROOF LEGEND

- DS PREFINISHED DOWNSPOUT

0:10:00 10/19/20 - Brookhaven Park CD/CD/2020 - ARCHITECTURAL PACKAGE/SET 19002_A62_Rev_0001.dwg - Printed on 10/19/2020 at 11:52:44 AM



BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

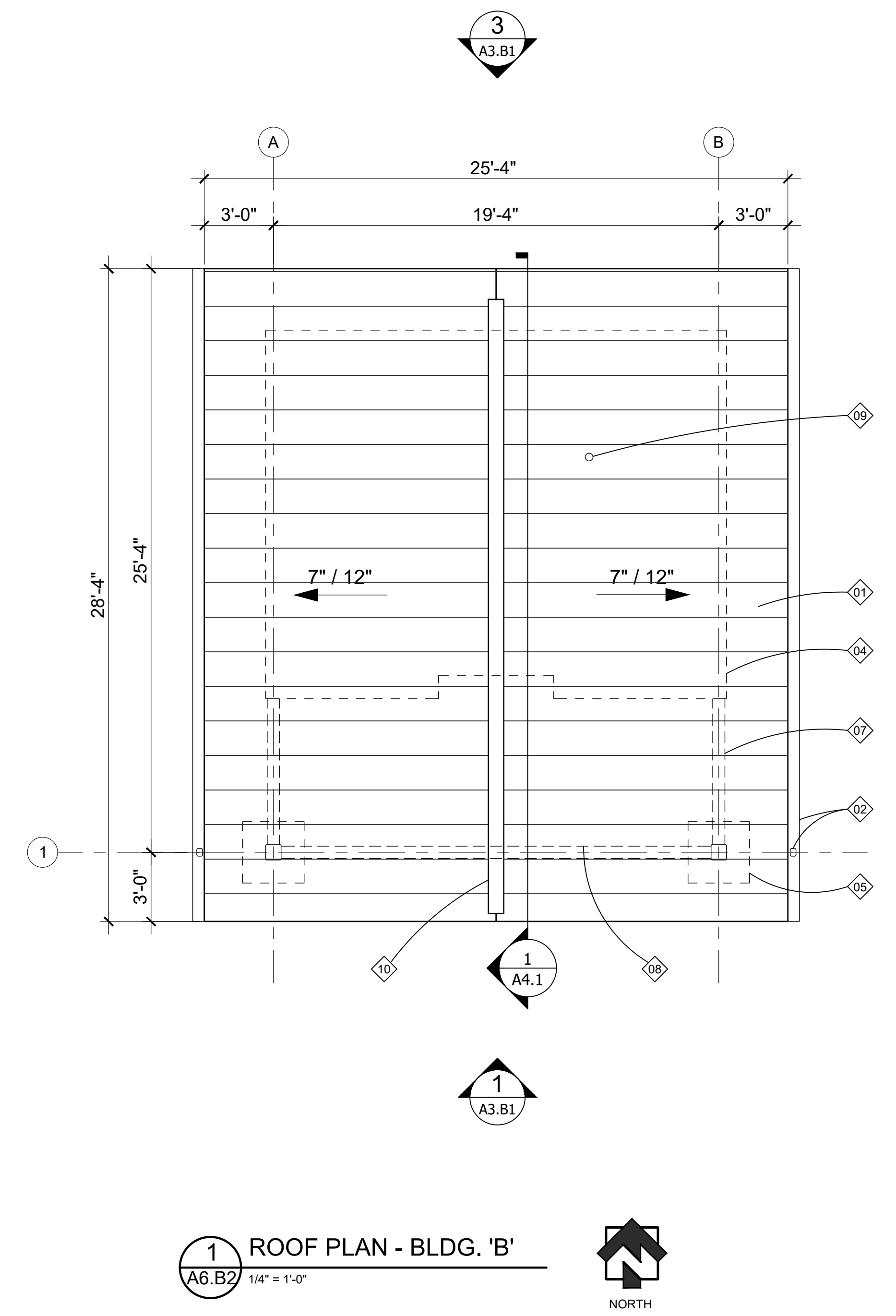
SHEET TITLE

ROOF PLAN - BLDG. 'B'

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TM	SCALE AS NOTED
CHECKED BY SD	SHEET NO.

A6.B2
APPROVED PLAN 10/19/2020

Permit # BLC20-00125



PLAN KEYNOTES	
01	PRE-FINISHED GALV. STANDING SEAM METAL ROOFING, COLOR: SEE FINISH SCHEDULE, TYP.
02	4X6 PRE-FINISHED ALUM. GUTTER WITH GUTTER GUARD & 4X4 DOWNSPOUT. DOWNSPOUT TO CONNECT UNDERGROUND UNLESS OTHERWISE NOTE, COORD. WITH CIVIL, FOR COLOR: SEE FINISH SCHEDULE - TYP.
03	PRE-FINISHED METAL FLASHING W/D RIP-EDGE AND CONT. KEEPER/CLEAT, CONT. TO UNDERSIDE OF 2X6 FASCIA BOARD, TYP.
04	FACE OF BUILDING WALL BELOW, TYP.
05	FACE OF CMU COLUMN WRAP BELOW, TYP.
06	ARCHITECTURAL FENCING BELOW, TYP.
07	GLULAM BEAM BELOW, PAINTED, PROVIDE 2x TRIM, PAINTED, AT SOFFIT, TYP - SEE STRUCTURE
08	TIMBER TRUSS, SEE STRUCTURAL, TYP
09	ROOF VENT - SEE MECH. TYP.
10	ROOF RIDGE VENT SYSTEM, TYP.

ROOF NOTES	
1.	COORDINATE ROOF SLOPES WITH TRUSS MANUFACTURER. PROVIDE.
2.	PROVIDE ROOF FLASHING AS REQUIRED. MATCH ALL FLASHING AT ROOF WITH ROOF COLOR. ROOF COLOR TO BE SELECTED BY ARCHITECT UPON SUBMITTAL REVIEW. SEE DETAILS FOR MORE INFORMATION.
3.	VERIFY ALL VALLEY ANGLES PRIOR TO THE MANUFACTURING OF ROOF TRUSSES. VERIFY ROOF ANGLES IN ACCORDANCE WITH DESIGNATED ROOF SLOPES.
4.	ALL DOWNSPOUTS TO CONNECT TO CIVIL. SEE CIVIL DRAWINGS FOR CONNECTION.

ROOF LEGEND	
□ DS	PRE-FINISHED DOWNSPOUT

FINISH NOTE:
ALL FINISHES, MATERIALS, AND COLORS ON BUILDING EXTERIOR AND INTERIOR ARE TO BE PROVIDED TO MATCH THE CITY OF BROOKHAVEN STANDARDS AND APPROVED FINISH SCHEDULE.

DOOR TYPE OPERATION

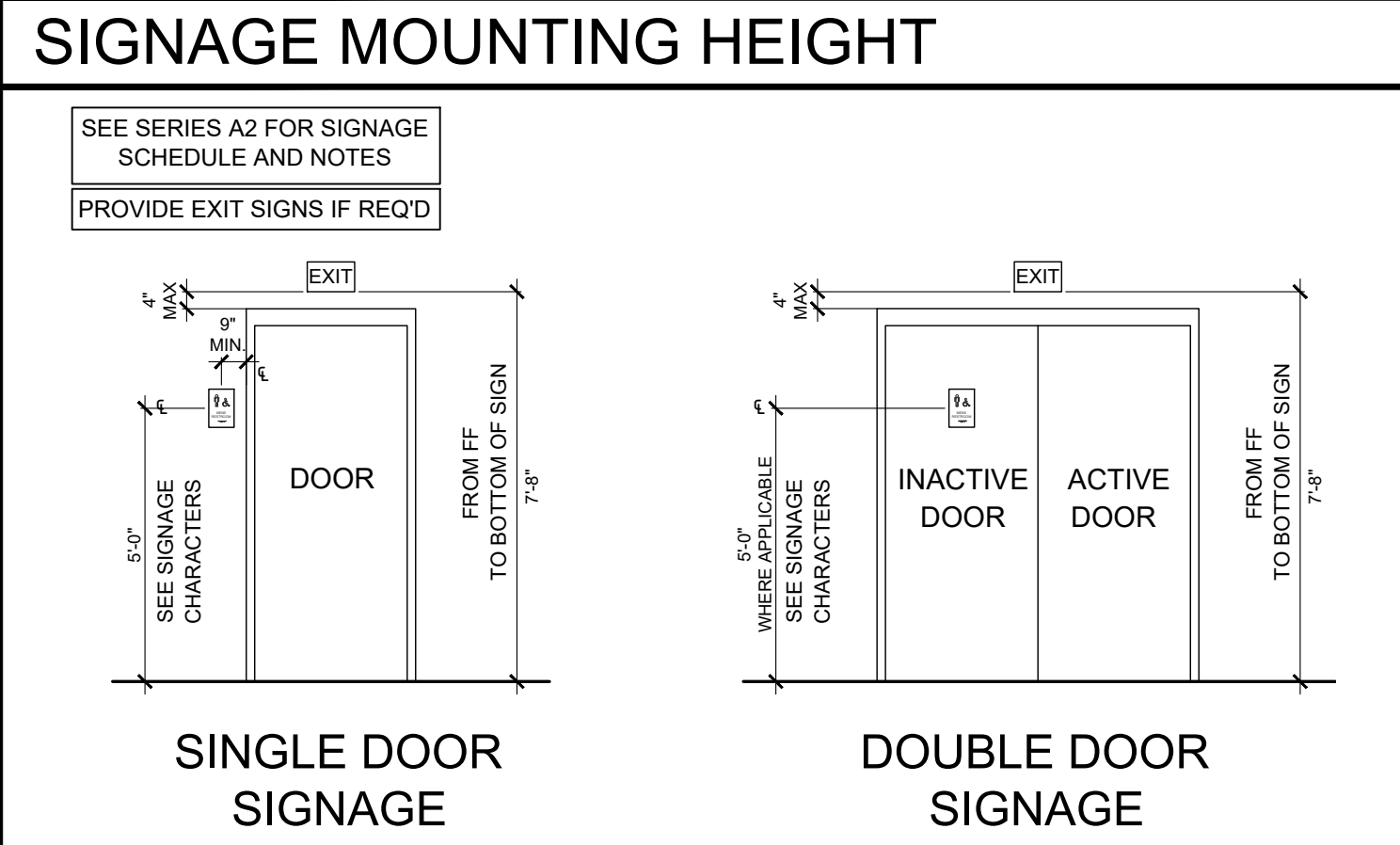
ITEM #	FUNCTION	COMMENT - B.O.D. - SEE SPECIFICATIONS
A.	PASSAGE LATCH	NO LOCKING FUNCTIONS
B.	PASSAGE EXIT	PULL, EXIT DEVICE
C.	PASSAGE SECURITY	PULL, EXIT DEVICE, SECURITY LOCK
D.	DORMATORY	CYLINDRICAL, INTERIOR PRIVACY PUSHLOCK
E.	CLASSROOM	CYLINDRICAL W/ LOCK (OUTSIDE)
F.	CLASSROOM SECURITY	CYLINDRICAL W/ LOCK (INSIDE & OUTSIDE)
G.	STOREROOM	CYLINDRICAL W/ LOCK

- ### DOOR NOTES
- FABRICATE ALL PRODUCTS IN COMPLETE ACCORDANCE WITH THE STANDARDS OF THE SELECTED MANUFACTURER.
 - VERIFY THAT ROUGH OR MASONRY OPENING IS CORRECT AND READY TO RECEIVE NEW FRAME MATERIALS.
 - CHECK ACTUAL OPENINGS BY ACCURATE FIELD MEASUREMENT BEFORE FABRICATION. SHOW RECORDED MEASUREMENTS ON PRODUCT SUBMITTALS. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS.
 - ADJUST OPERATING SASH AND HARDWARE TO PROVIDE A TIGHT FIT AT CONTACT POINTS AND AT WEATHERSTRIPPING FOR SMOOTH OPERATION AND WEATHERTIGHT CLOSURE.
 - CONFIRM ALL MANUFACTURER PROVIDED HARDWARE WITH ARCHITECT PRIOR TO INSTALL.
 - SEE SPECIFICATIONS FOR ALL HARDWARE DESCRIPTIONS, SETS AND SCHEDULES.
 - CONTRACTOR TO PROVIDE HAZARDOUS MATERIAL SIGNAGE (NFPA 704) ON APPLICABLE DOORS.

DOOR SCHEDULE

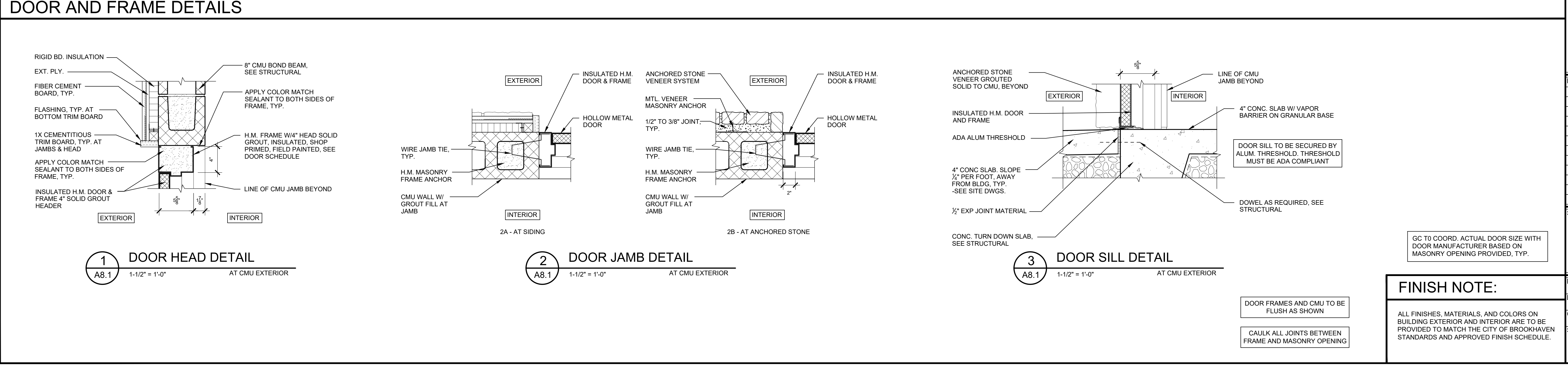
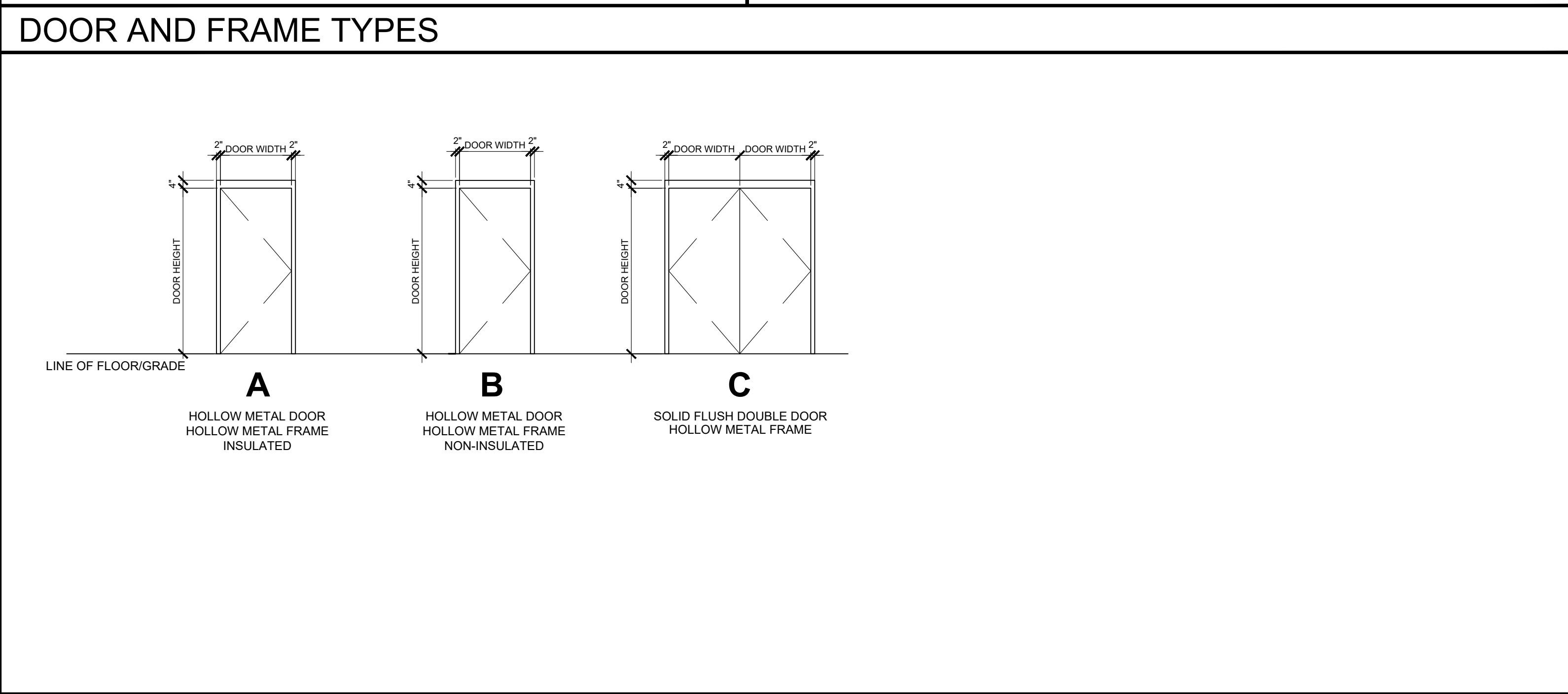
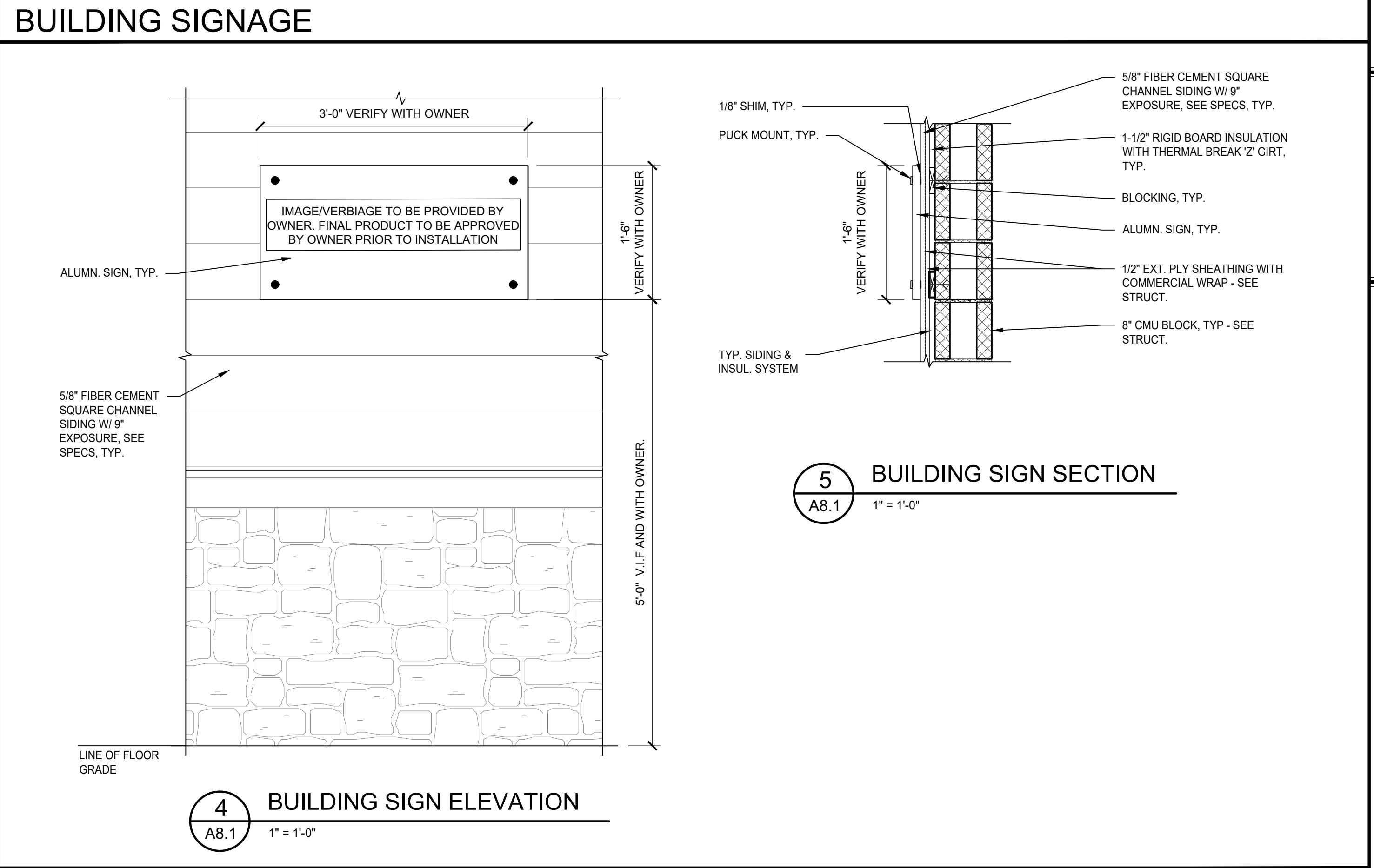
BUILDING - A														
DOOR NO.	ROOM NO.	ROOM NAME	TYPE OPERATION	DOOR			FRAME			HARDWARE SET	RATING	NOTES		
				WIDTH	HEIGHT	THK.	MAT.	FIN.	TYPE				MAT.	FIN.
A01	A101	STORAGE	E	6'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED
A02	A102	UNISEX RESTROOM	D	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED
A03	A103	UTILITY	E	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED
A04	A104	UNISEX RESTROOM	D	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED

BUILDING - B														
DOOR NO.	ROOM NO.	ROOM NAME	TYPE OPERATION	DOOR			FRAME			HARDWARE SET	RATING	NOTES		
				WIDTH	HEIGHT	THK.	MAT.	FIN.	TYPE				MAT.	FIN.
-	B101	PORTICO	-	-	-	-	-	-	-	-	-	-	-	NOT USED
B02	B102	UNISEX RESTROOM	D	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED
B03	B103	STORAGE	E	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED
B04	B104	UTILITY	E	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED
B05	B105	UNISEX RESTROOM	D	3'-0"	7'-0"	1 1/2"	H.M.	PNT.	A	H.M.	PNT.	TBD	N/A	INSULATED



- ### SIGNAGE CHARACTER NOTES
- SIGNAGE HEIGHT: TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48" MIN. ABOVE FF. MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAX. ABOVE THE FF. MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
 - CHARACTERS SHALL BE UPPERCASE.
 - CHARACTERS SHALL BE SANS SERIF. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.
 - CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER 'O' IS 55% MIN. AND 110% MAX. OF THE HEIGHT OF THE UPPERCASE LETTER 'I'.
 - CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8" MIN. AND 2" MAX. BASED ON THE HEIGHT OF THE UPPERCASE LETTER 'I'.
 - STROKE THICKNESS OF THE UPPERCASE LETTER 'I' SHALL BE 15% MAX. OF THE HEIGHT OF THE CHARACTER.
 - CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTER WITHIN A MESSAGE, EXCLUDING WORDS SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" MIN. & 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8" MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. AT THE BASE OF THE CROSS SECTIONS, AND 1/8" MIN. AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAX. AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 1/8" MIN.

BUILDING SIGNAGE



LOSE DESIGN
SPACES FOR LIFE.

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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS

NO.	DATE	COMMENTS

PERMIT CD SET

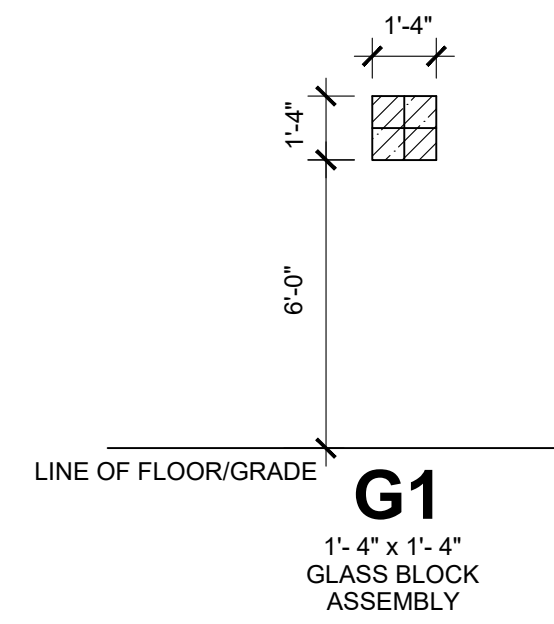
SHEET TITLE
DOOR SCHEDULE, TYPES, AND DETAILS, AND BLDG. SIGNAGE

PROJECT NO. 19002
DATE 06/30/2020
DRAWN BY TM
SCALE
CHECKED BY SD
AS NOTED
SHEET NO.

A8.1
APPROVED PLAN 10/19/2020
Permit # BLC20-00125

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GLASS BLOCK TYPES



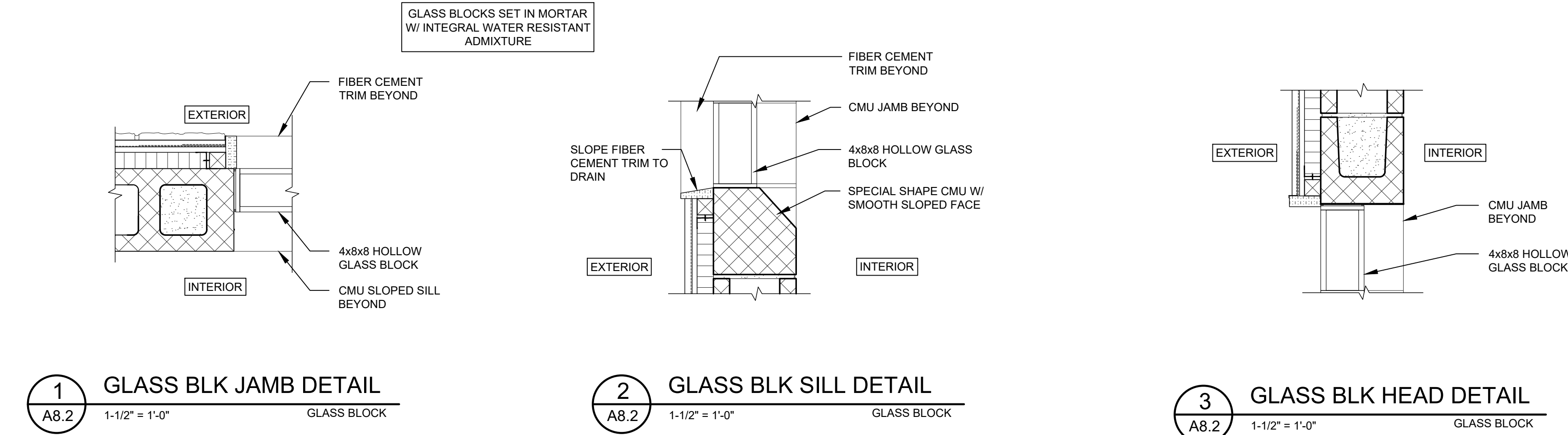
VERIFY ALL ROUGH OPENING DIMENSIONS IN FIELD PRIOR TO FABRICATION OF WINDOWS.

GLASS BLOCK SCHEDULE

BUILDING A (GLASS BLOCK TYPE 'G1')												
TOTAL BLOCK	ROOM NO.	ROOM NAME	ROUGH OPENING (V.I.F.)			GLASS BLOCK SIZE (NOMINAL)			GLASS BLOCK PROPERTIES			
			WIDTH	HEIGHT	HEIGHT A.F.F. (AT GRADE)	WIDTH	HEIGHT	DEPTH	TEXTURE	SHADING	SHGC	R VALUE
8	SEE NOTED PLAN FOR LOCATION		1'-4"	1'-4"	6'-0"	8"	8"	4"	FROSTED	.45 (45%)	.066-.068	1.96 "F-R2-h/Btu

BUILDING B (GLASS BLOCK TYPE 'G1')												
TOTAL BLOCK	ROOM NO.	ROOM NAME	ROUGH OPENING (V.I.F.)			GLASS BLOCK SIZE (NOMINAL)			GLASS BLOCK PROPERTIES			
			WIDTH	HEIGHT	HEIGHT A.F.F. (AT GRADE)	WIDTH	HEIGHT	DEPTH	TEXTURE	SHADING	SHGC	R VALUE
2	SEE NOTED PLAN FOR LOCATION		1'-4"	1'-4"	6'-0"	8"	8"	4"	FROSTED	.45 (45%)	.066-.068	1.96 "F-R2-h/Btu

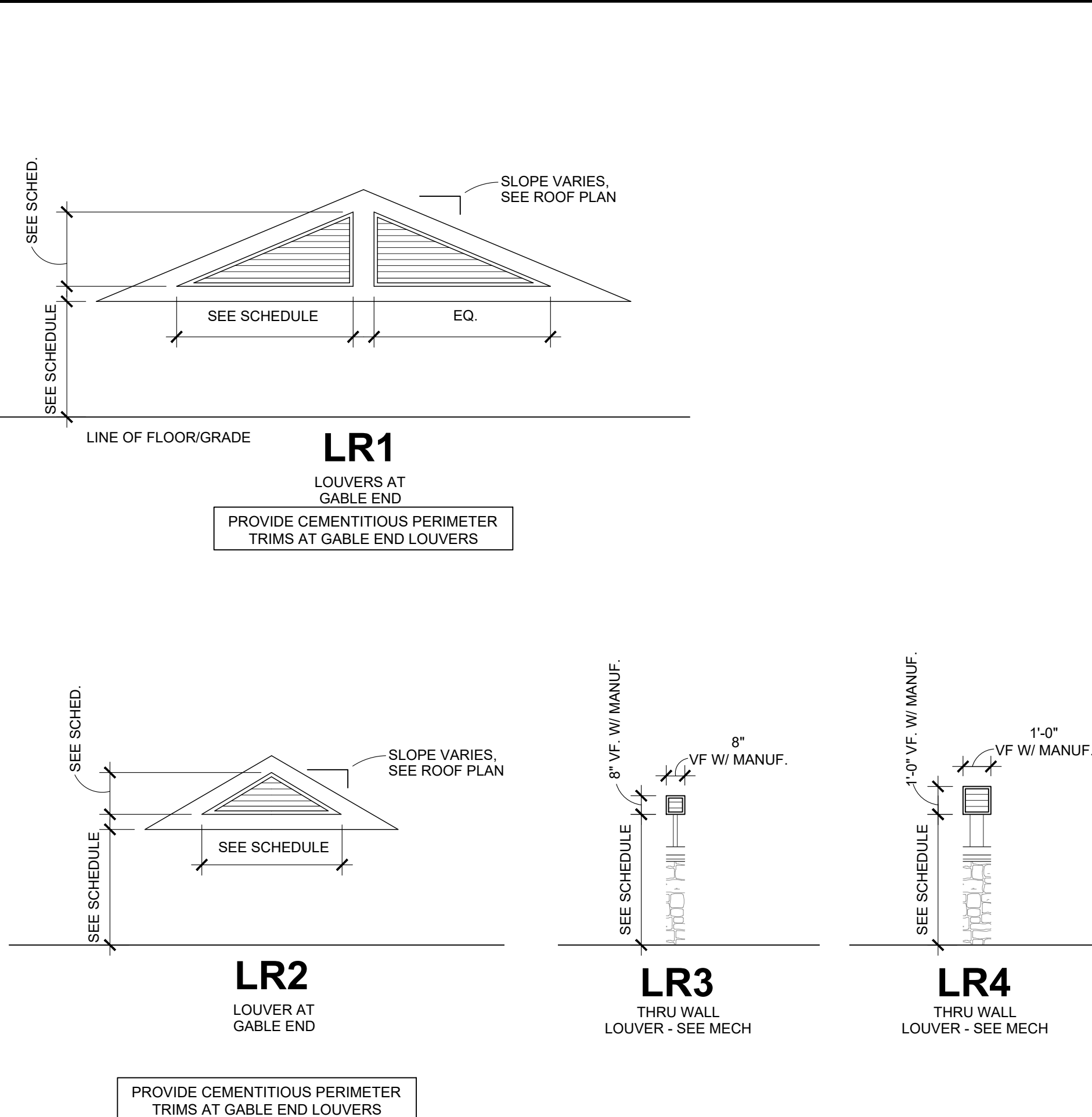
GLASS BLOCK DETAILS



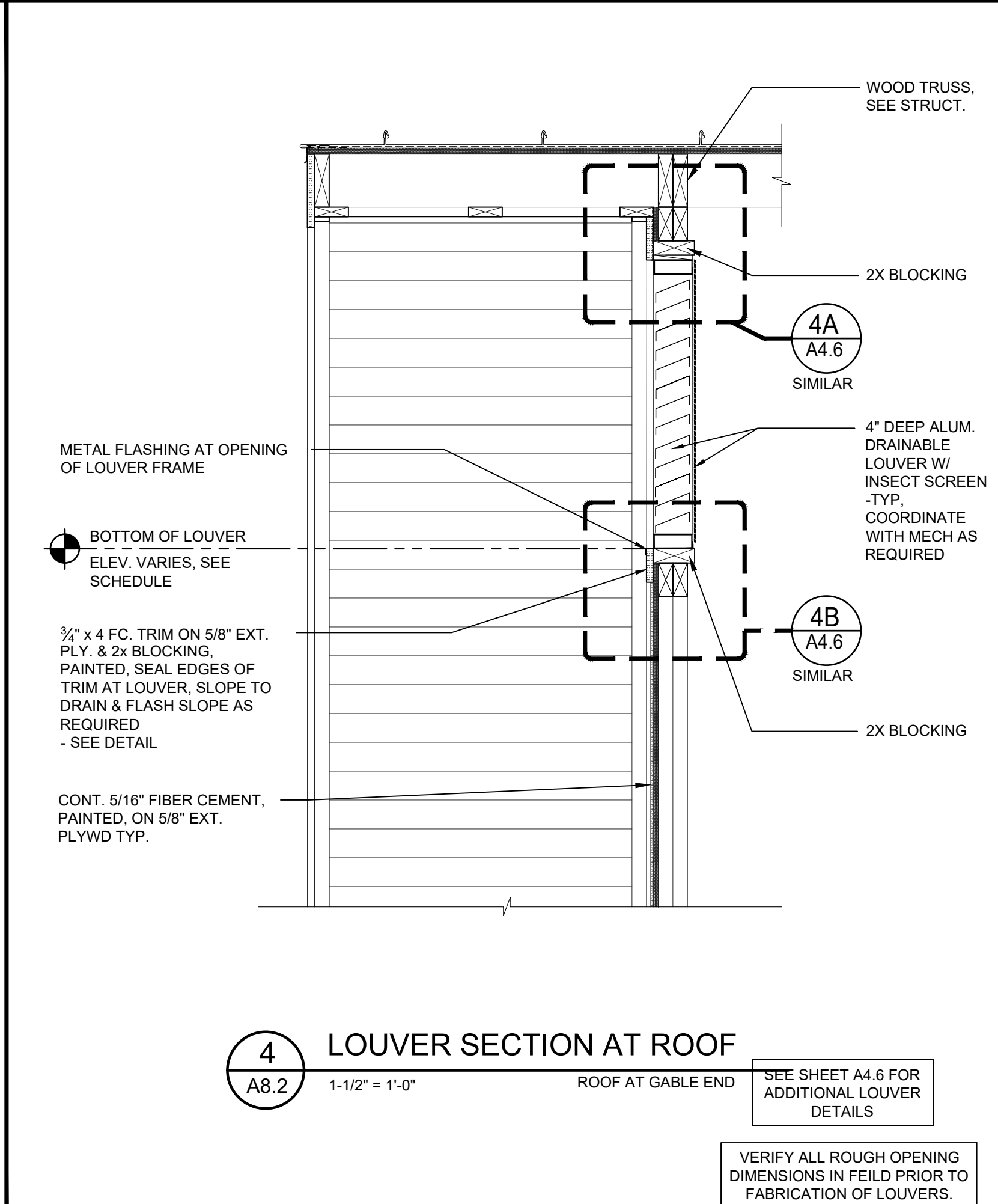
GLASS BLOCK NOTES

- FABRICATE ALL PRODUCTS IN COMPLETE ACCORDANCE WITH THE STANDARDS OF THE SELECTED MANUFACTURER.
- VERIFY THAT ROUGH OR MASONRY OPENING IS CORRECT AND READY TO RECEIVE NEW WINDOW MATERIALS.
- CHECK ACTUAL OPENINGS BY ACCURATE FIELD MEASUREMENT BEFORE FABRICATION. SHOW RECORDED MEASUREMENTS ON PRODUCT SUBMITTALS. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS.
- ALL WINDOWS SHOULD BE THOROUGHLY CAULKED BETWEEN THE FRAME AND SURROUNDING CONSTRUCTION. SEAL ALL PENETRATIONS THROUGH THE WINDOW UNIT.
- ADJUST OPERATING SASH AND HARDWARE TO PROVIDE A TIGHT FIT AT CONTACT POINTS AND AT WEATHERSTRIPPING FOR SMOOTH OPERATION AND WEATHERTIGHT CLOSURE.

LOUVER TYPES



LOUVER DETAIL



LOUVER SCHEDULE

BUILDING 'A'								
LOUVER TYPE	ROOM NO.	ROOM NAME	ROUGH OPENING (V.I.F.)			HEIGHT A.F.F. (AT GRADE)	QTY.	NOTES
			DRAWING NO.	WIDTH	HEIGHT			
LR1	-	-	A3.A1, A3.A2	5'-6"	2'-4"	±15'-0"	4	1-8 VERIFY SIZE, TYPE, QTY., AND MECHANICAL CONNECTION

BUILDING 'B'								
LOUVER TYPE	ROOM NO.	ROOM NAME	ROUGH OPENING (V.I.F.)			HEIGHT A.F.F. (AT GRADE)	QTY.	NOTES
			DRAWING NO.	WIDTH	HEIGHT			
LR2	-	-	A3.B1	4'-8"	1'-4"	±14'-4"	2	1-8 VERIFY SIZE, TYPE, QTY., AND MECHANICAL CONNECTION
LR3	-	-	A3.B1	0'-8"	0'-8"	±10'-4"	3	
LR4	-	-	A4.A2	1'-0"	1'-0"	±10'-5"	4	

LOUVER NOTES

- PROVIDE SECURITY SCREEN AND SECURITY GRILLE. SEE SPEC. FOR ITEM DESCRIPTION AND DETAILS.
- LOCATE AND PLACE LOUVER UNITS LEVELED AND IN PROPER ALIGNMENT WITH ADJACENT WORK.
- USE CONCEALED ANCHORAGE AND PROVIDE BRASS OR LEAD WASHERS FITTED TO SCREWS WHERE REQUIRED TO PROTECT METAL SURFACES AND TO MAKE A WEATHERTIGHT CONNECTION.
- CHECK ACTUAL OPENINGS BY ACCURATE FIELD MEASUREMENT BEFORE FABRICATION. SHOW RECORDED MEASUREMENTS ON PRODUCT SUBMITTALS. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS.
- PROVIDE CONCEALED GASKETS, FLASHINGS, JOINT FILLERS, AND INSTALL AS WORK PROGRESSES TO MAKE A WEATHERTIGHT INSTALLATION.
- FORM TIGHT JOINTS WITH EXPOSED CONNECTIONS ACCURATELY FITTED TOGETHER.
- PROVIDE REVEALS AND OPENINGS FOR SEALANTS AND JOINT FILLERS.
- COORDINATE ROUGH OPENINGS FOR ALL LOUVERS WITH TRUSS/FRAMING INSTALLER/MANUFACTURER.

0:10/00/19/02 - Brookhaven Park (DC)0205 - ARCHITECTURAL PACKAGE - PERMIT CD SET - 11/13/17 AM

LOSE DESIGN
SPACES FOR LIFE.



BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET
SHEET TITLE
GLASS BLOCK AND LOUVER SCHEDULE, TYPES, AND DETAILS

FINISH NOTE:
ALL FINISHES, MATERIALS, AND COLORS ON BUILDING EXTERIOR AND INTERIOR ARE TO BE PROVIDED TO MATCH THE CITY OF BROOKHAVEN STANDARDS AND APPROVED FINISH SCHEDULE.

PROJECT NO. 19002
DATE 06/30/2020
DRAWN BY TM
SCALE
CHECKED BY SD
AS NOTED
SHEET NO.

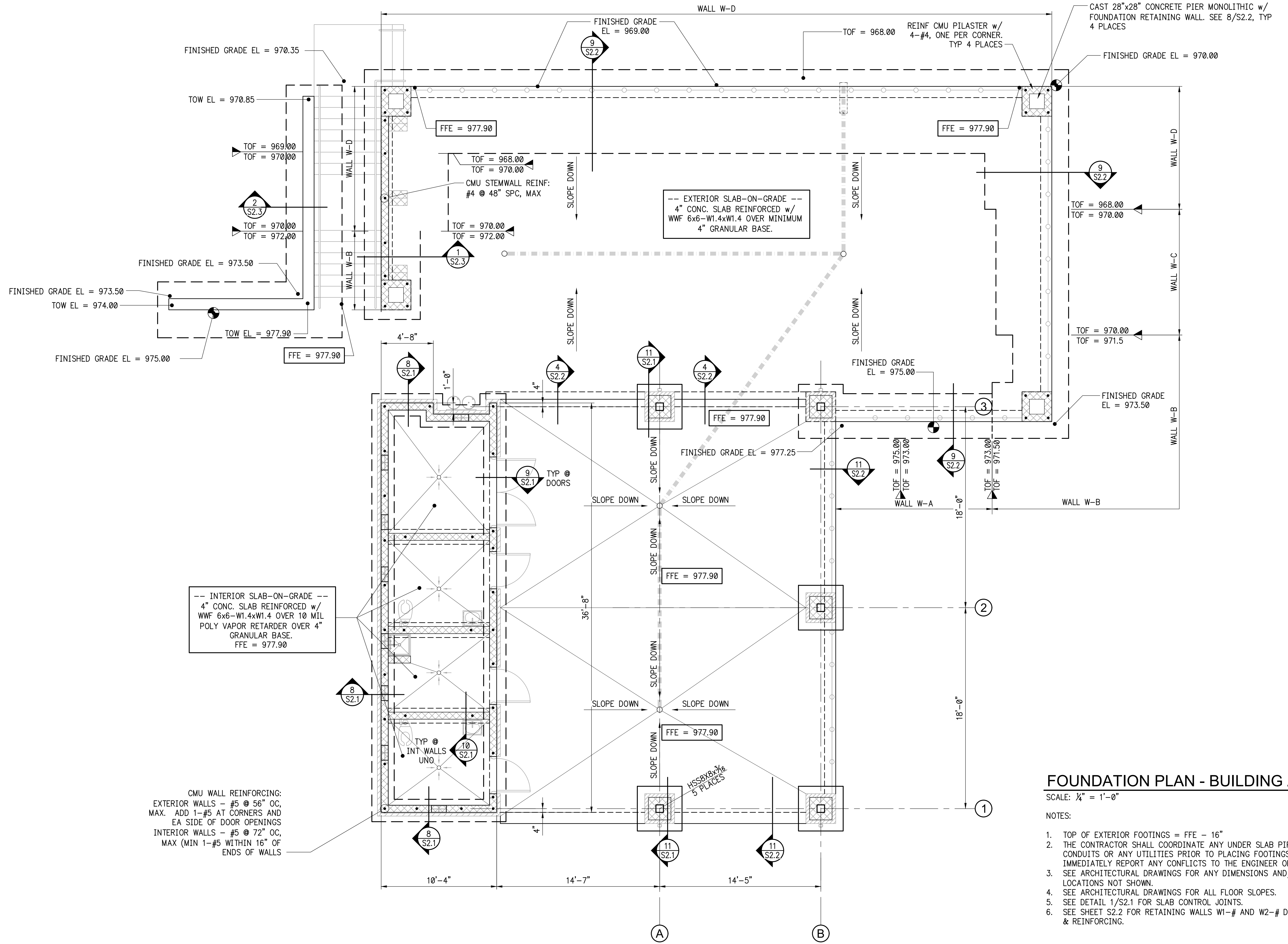
A8.2
APPROVED PLAN 10/19/2020
Permit # BLC20-00125

SUBMITTALS / REVISIONS		
NO.	DATE	DESCRIPTION

PERMIT CD SET

SHEET TITLE
BUILDING A
FOUNDATION PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE 1/4" = 1'-0"
CHECKED BY EMC	
SHEET NO.	



FOUNDATION PLAN - BUILDING A

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

- NOTES:
1. TOP OF EXTERIOR FOOTINGS = FFE - 16"
 2. THE CONTRACTOR SHALL COORDINATE ANY UNDER SLAB PIPING, CONDUITS OR ANY UTILITIES PRIOR TO PLACING FOOTINGS. IMMEDIATELY REPORT ANY CONFLICTS TO THE ENGINEER OR RECORD.
 3. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND/OR LOCATIONS NOT SHOWN.
 4. SEE ARCHITECTURAL DRAWINGS FOR ALL FLOOR SLOPES.
 5. SEE DETAIL 1/S2.1 FOR SLAB CONTROL JOINTS.
 6. SEE SHEET S2.2 FOR RETAINING WALLS W1-# AND W2-# DIMENSIONS & REINFORCING.



SUBMITTALS / REVISIONS	
NO.	DESCRIPTION
A1	REVISION-1

PERMIT CD SET

SHEET TITLE
BUILDING A
ROOF FRAMING PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE 1/4" = 1'-0"
CHECKED BY EMC	
SHEET NO.	

S1.2-A

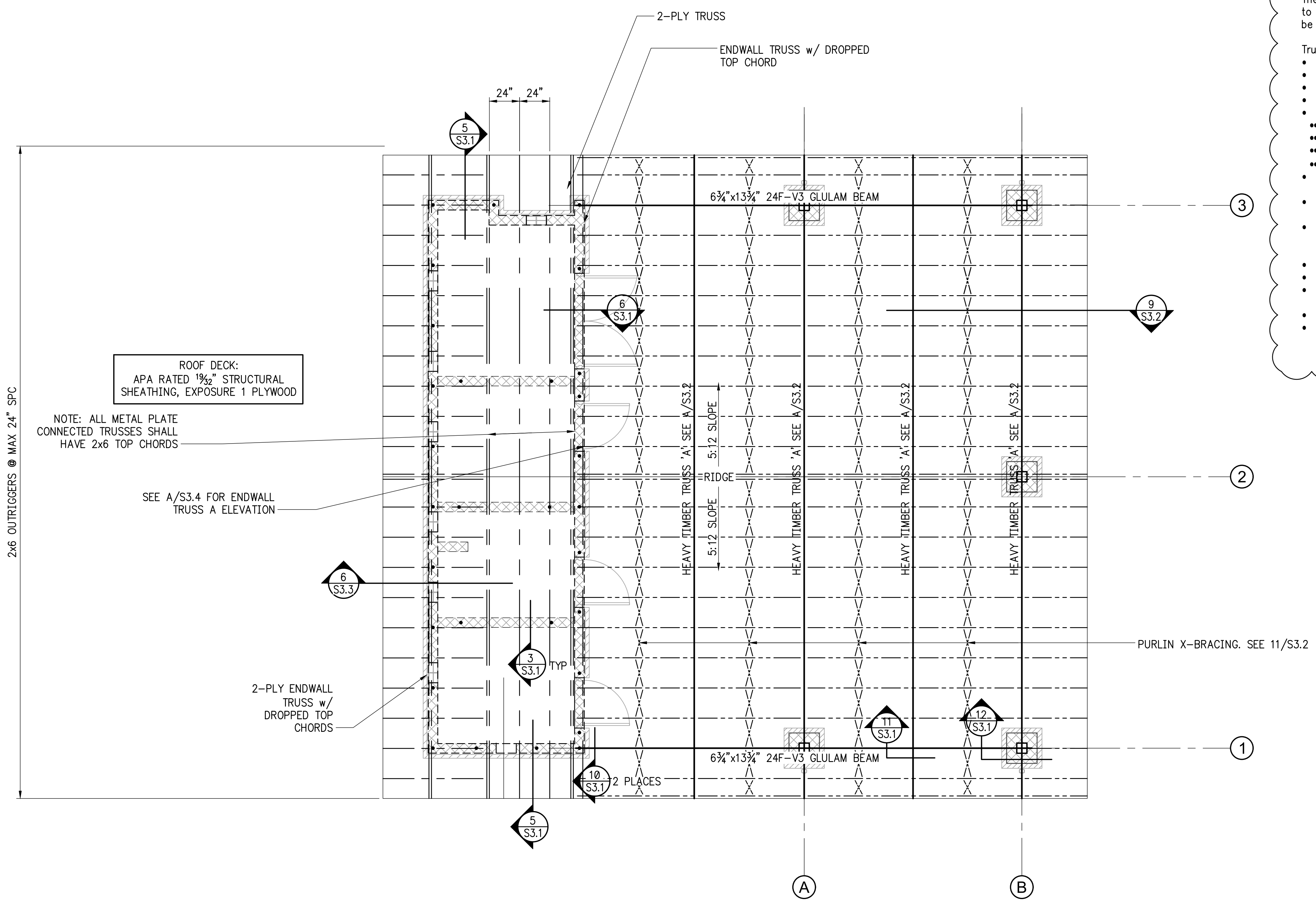
DEFERRED SUBMITTALS - ROOF TRUSSES

Both metal plate connected wood roof trusses and heavy timber wood roof trusses shall be deferred submittals. The design and detailing of trusses are the responsibility of the truss manufacturer. The shop drawing submittals shall include calculations for trusses along with a truss layout along with information required by the IBC. The truss calculations shall have the seal and signature of the design engineer in responsible charge. The design engineer shall be registered in the project state.

The written, graphic and pictorial depiction of each individual truss shall be provided to the building official for approval prior to installation. Truss design drawings shall be provided with the shipment of trusses delivered to the job site.

Truss design drawings shall include, at a minimum, the following information:

- Slope or depth, span and spacing.
- Location of all joints and support locations.
- Number of plies if greater than one.
- Required bearing widths.
- Design loads as applicable, including:
 - Top chord dead load and live load
 - Bottom chord dead load and live load
 - Additional loads and locations
- Environmental design criteria and loads (such as wind, rain, snow, seismic).
- Adjustments to wood member and metal connector plate design value for conditions of use.
- Maximum reaction force and direction, including maximum uplift reaction forces where applicable.
- Joint connection type and description, such as size and thickness or gage, and the dimensioned location of each joint connector except where symmetrically located relative to the joint interface.
- Size, species and grade for each wood member.
- Truss-to-truss connections and truss field assembly requirements.
- Calculated span-to-deflection ratio and maximum vertical and horizontal deflection for live and total load as applicable.
- Maximum axial tension and compression forces in the truss members.
- Required permanent individual truss member restraint location and the method and details of restraint/bracing to be used.



ROOF FRAMING PLAN - BUILDING A

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

NOTES:

1. REFER TO TRUSS PLATE INSTITUTE "BUILDING COMPONENT SAFETY INFORMATION BOOKLET, BCSI 1-03" FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES. BCSI 1-03 TO BE INCLUDED IN THE DELIVERY PACKAGE.
2. ALL BLOCKING AND BRACING TO BE JOB CUT AND FRAMED.
3. ROOF SHEATHING REQUIRES 1 SIMPSON P.S.C. SHEATHING CLIP BETWEEN TRUSSES AT ALL UNSUPPORTED EDGES. SEE 1/S3.2 FOR ATTACHMENT.
4. ROOF TRUSSES TO BE DESIGNED PER NOTES ON SHEET S4.1
5. SEE 2/S3.2 FOR TOP PLATE DETAIL.
6. SEE 3/S3.2 FOR WOOD HEADER SCHEDULE
7. LOCATE ATTIC ACCESS BETWEEN BOTTOM CHORD OF TRUSSES. PROVIDE DBL 2x6 FRAMING FOR OPENING.

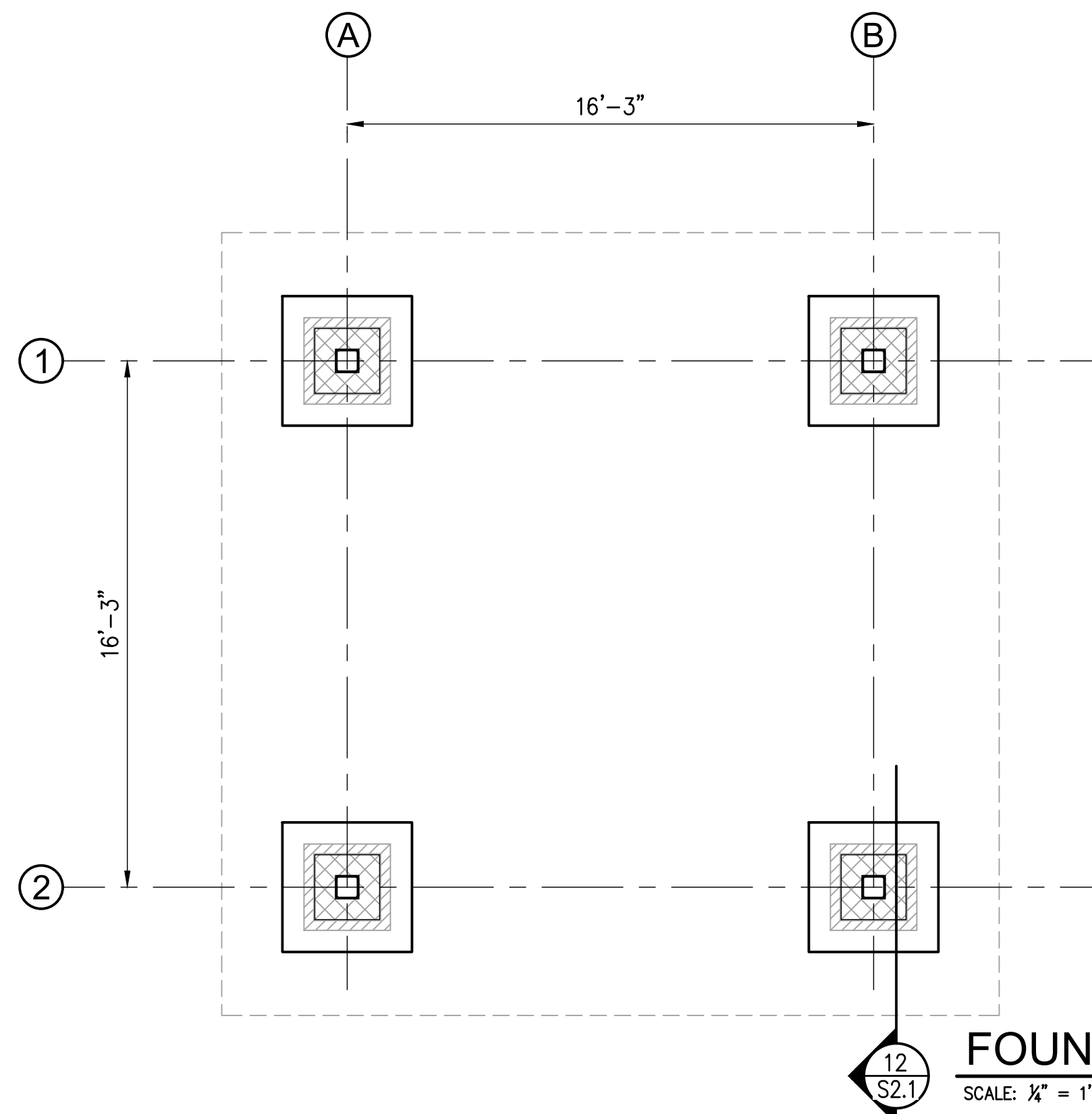
DEFERRED SUBMITTALS - ROOF TRUSSES

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- Location of all joints and support locations.
- Number of plies if greater than one.
- Required bearing widths.
- Design loads as applicable, including:
 - Top chord dead load and live load
 - Bottom chord dead load and live load
 - Additional loads and locations
 - Environmental design criteria and loads (such as wind, rain, snow, seismic).
- Adjustments to wood member and metal connector plate design value for conditions of use.
- Maximum reaction force and direction, including maximum uplift reaction forces where applicable.
- Joint connection type and description, such as size and thickness or gage, and the dimensioned location of each joint connector except where symmetrically located relative to the joint interface.
- Size, species and grade for each wood member.
- Truss-to-truss connections and truss field assembly requirements.
- Calculated span-to-deflection ratio and maximum vertical and horizontal deflection for live and total load as applicable.
- Maximum axial tension and compression forces in the truss members.
- Required permanent individual truss member restraint location and the method and details of restraint/bracing to be used.

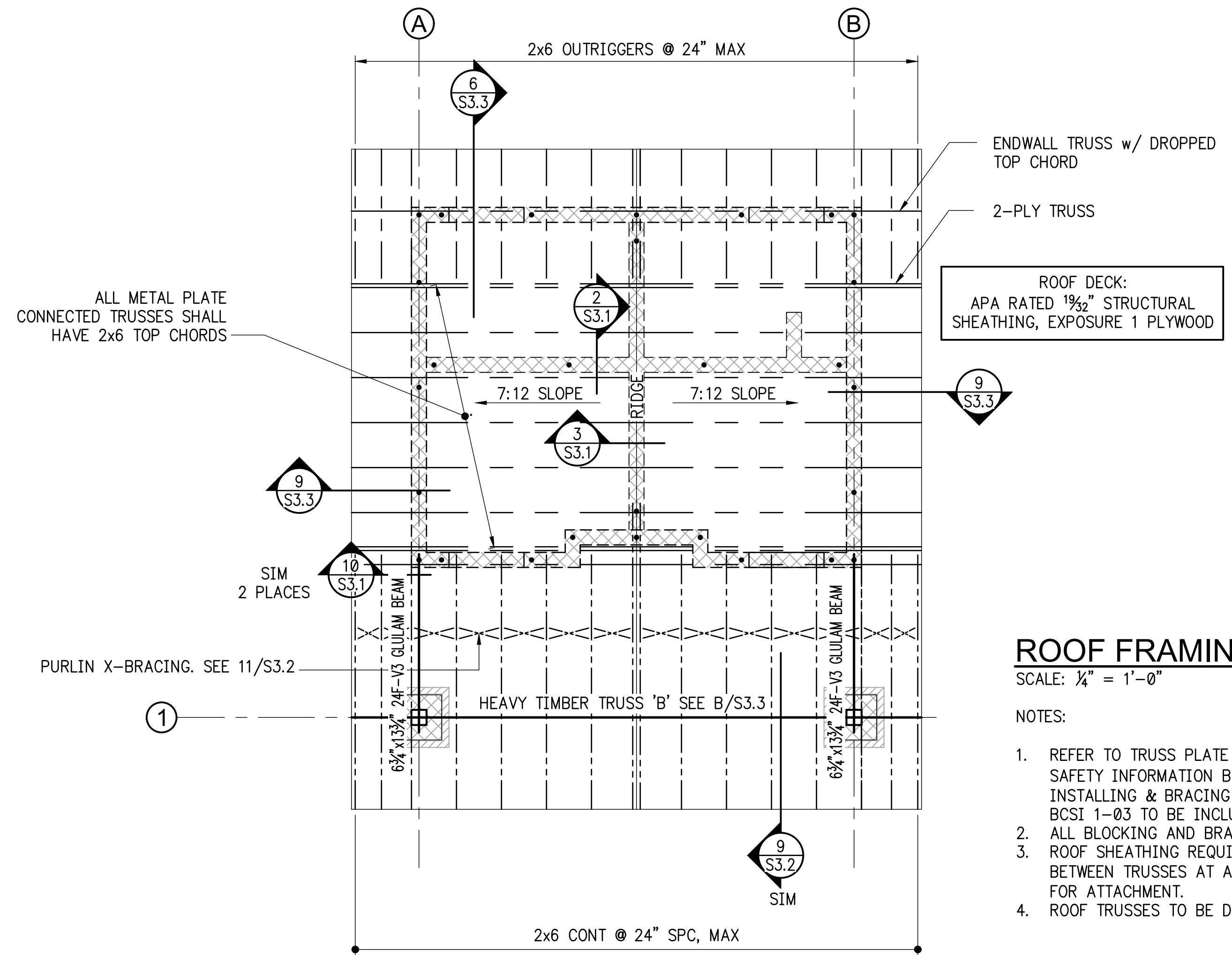


FOUNDATION PLAN - PAVILION B

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

NOTES:

1. TOP OF EXTERIOR FOOTINGS = FFE - 16"
2. THE CONTRACTOR SHALL COORDINATE ANY UNDER SLAB PIPING, CONDUITS OR ANY UTILITIES PRIOR TO PLACING FOOTINGS. IMMEDIATELY REPORT ANY CONFLICTS TO THE ENGINEER OR RECORD.
3. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND/OR LOCATIONS NOT SHOWN.
4. SEE ARCHITECTURAL DRAWINGS FOR ALL FLOOR SLOPES.
5. SEE DETAIL 1/S2.1 FOR SLAB CONTROL JOINTS.



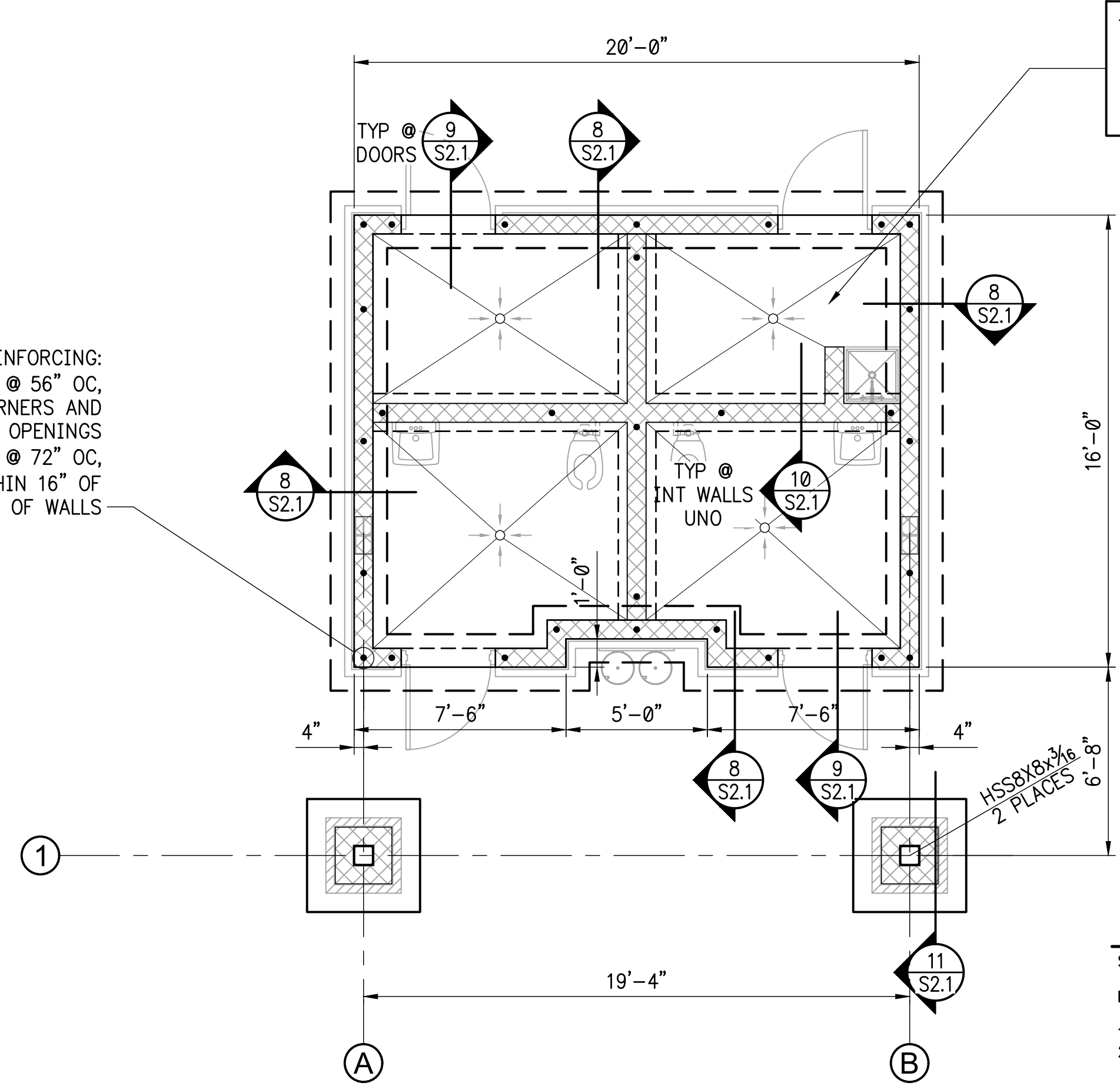
ROOF FRAMING PLAN - BUILDING B

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

NOTES:

1. REFER TO TRUSS PLATE INSTITUTE "BUILDING COMPONENT SAFETY INFORMATION BOOKLET, BCSI 1-03" FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES. BCSI 1-03 TO BE INCLUDED IN THE DELIVERY PACKAGE.
2. ALL BLOCKING AND BRACING TO BE JOB CUT AND FRAMED.
3. ROOF SHEATHING REQUIRES 1 SIMPSON P.S.C. SHEATHING CLIP BETWEEN TRUSSES AT ALL UNSUPPORTED EDGES. SEE 1/S3.2 FOR ATTACHMENT.
4. ROOF TRUSSES TO BE DESIGNED PER NOTES ON SHEET S4.1

CMU WALL REINFORCING:
EXTERIOR WALLS - #5 @ 56" OC,
MAX. ADD 1-#5 AT CORNERS AND
EA SIDE OF DOOR OPENINGS
INTERIOR WALLS - #5 @ 72" OC,
MAX (MIN 1-#5 WITHIN 16" OF
ENDS OF WALLS)



FOUNDATION PLAN - BUILDING B

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

NOTES:

1. TOP OF EXTERIOR FOOTINGS = FFE - 16"
2. THE CONTRACTOR SHALL COORDINATE ANY UNDER SLAB PIPING, CONDUITS OR ANY UTILITIES PRIOR TO PLACING FOOTINGS. IMMEDIATELY REPORT ANY CONFLICTS TO THE ENGINEER OR RECORD.
3. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND/OR LOCATIONS NOT SHOWN.
4. SEE ARCHITECTURAL DRAWINGS FOR ALL FLOOR SLOPES.
5. SEE DETAIL 1/S2.1 FOR SLAB CONTROL JOINTS.

LOSE DESIGN
SPACES FOR LIFE.

THIS DRAWING AND THE DESIGN SHOWN IS THE PROPERTY OF THE ARCHITECT. REPRODUCTION, COPYING, OR USE OF THIS DRAWING WITHOUT THEIR WRITTEN CONSENT IS PROHIBITED. AND ANY IMPROVEMENT IS SUBJECT TO LEGAL ACTION.

EMC
STRUCTURAL ENGINEERS, P.C.
4525 Trousdale Drive
Nashville, Tennessee 37204
(615) 781-8199
(615) 781-4088
EMC Project No. 19124



BROOKHAVEN PARK IMPROVEMENTS
BUILDING PLANS

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

SUBMITTALS / REVISIONS	
NO.	DESCRIPTION
A1	07.30.2020 REVISION-1

PERMIT CD SET
SHEET TITLE
BUILDING B
FOUNDATION PLANS
ROOF FRAMING PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE 1/4" = 1'-0"
CHECKED BY EMC	
SHEET NO.	

S1.1-B
APPROVED PLAN 10/19/2020
Permit # BLC20-00125



SUBMITTALS / REVISIONS		
NO.	DATE	DESCRIPTION
A1	07/30/2020	REVISION-1

PERMIT CD SET

SHEET TITLE

STRUCTURE C
FOUNDATION PLAN
(ALTERNATE BID)

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE 1/4" = 1'-0"
CHECKED BY EMC	
SHEET NO.	

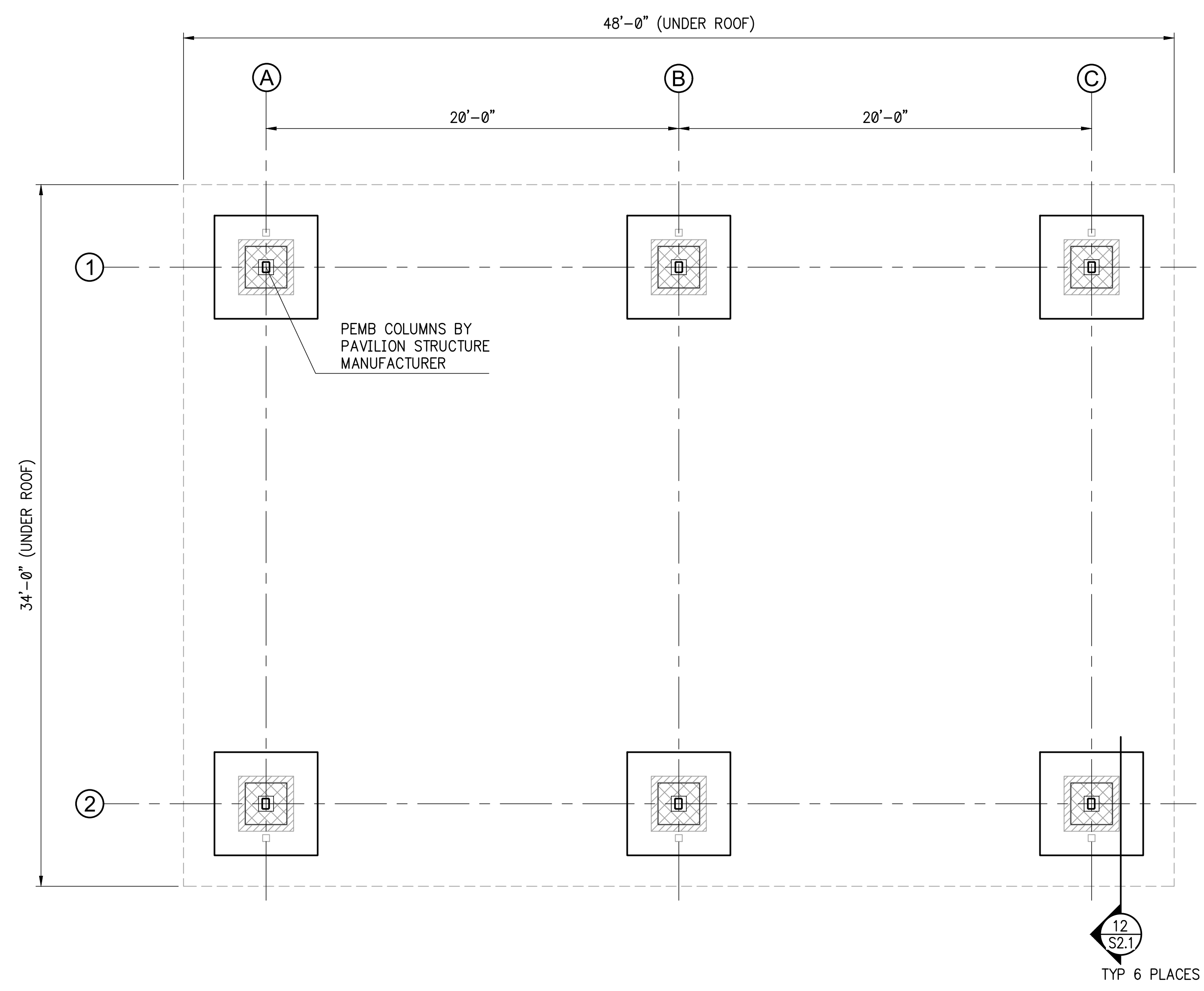
DEFERRED SUBMITTALS - MANUFACTURED PAVILIONS

Pre-manufactured pavilions shall be deferred submittals. The design and detailing of pavilions are the responsibility of the pavilion manufacturer. The shop drawing submittals shall include structural calculations for the pavilions along with framing plans, elevations, and details. The pavilion calculations and shop drawings shall have the seal and signature of the design engineer in responsible charge. The design engineer shall be registered in the project state.

The approved calculations and shop drawings shall be provided to the building official for approval prior to installation.

Pavilion shop drawings shall include, at a minimum, the following information:

- Member sizes, slope, span and spacing
- Member connection details, both welded and bolted
- Member and connection material properties
- Design loads including:
 - Uniform dead load and live load
 - Concentrated loads, magnitude and location
 - Environmental design criteria and loads (such as wind, rain, snow, seismic).
- Reaction forces and direction, including maximum uplift, for columns to use to check foundation design
- Calculated span-to-deflection ratio and maximum vertical and horizontal deflection for live and total load as applicable.



FOUNDATION PLAN - STRUCTURE C

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

NOTES:

1. DESIGN & DETAILING OF CANOPY ROOF FRAMING, COLUMNS, BASE PLATES, AND ANCHOR RODS BY CANOPY MANUFACTURER.
2. CANOPY DESIGN CALCULATIONS, INCLUDING COLUMN REACTIONS AND SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD (SEOR) FOR REVIEW AND CONFIRMATION OF FOUNDATION DESIGN. FOUNDATION CONSTRUCTION SHALL NOT BEGIN UNTIL CANOPY SHOP DRAWINGS AND CALCULATIONS HAVE BEEN REVIEWED AND APPROVED.
3. TOP OF EXTERIOR FOOTINGS = FINISHED GRADE - 16"
4. THE CONTRACTOR SHALL COORDINATE ANY UNDER SLAB PIPING, CONDUITS OR ANY UTILITIES PRIOR TO PLACING FOOTINGS. IMMEDIATELY REPORT ANY CONFLICTS TO THE ENGINEER OR RECORD.
5. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND/OR LOCATIONS NOT SHOWN.



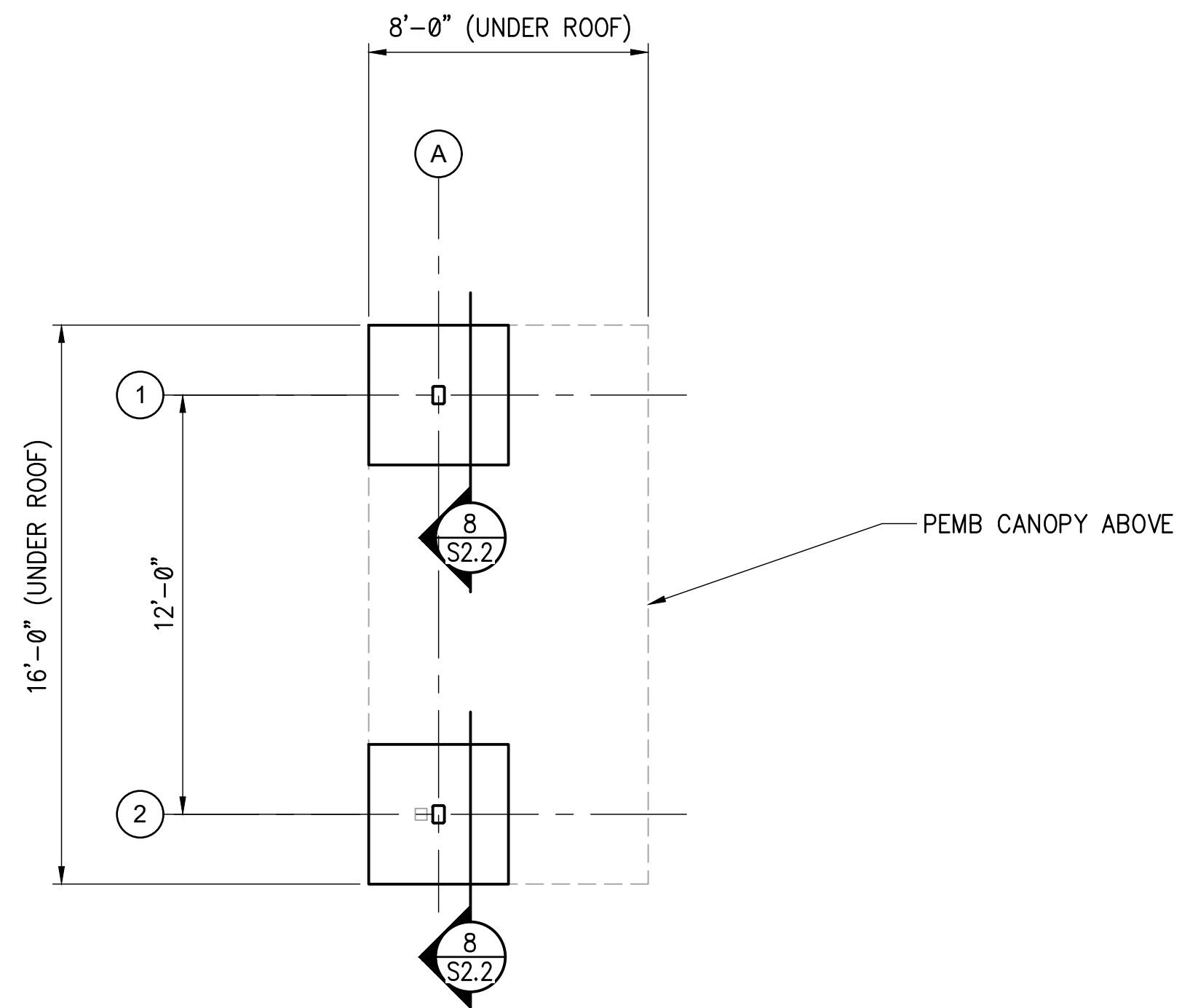
DEFERRED SUBMITTALS - MANUFACTURED PAVILIONS

Pre-manufactured pavilions shall be deferred submittals. The design and detailing of pavilions are the responsibility of the pavilion manufacturer. The shop drawing submittals shall include structural calculations for the pavilions along with framing plans, elevations, and details. The pavilion calculations and shop drawings shall have the seal and signature of the design engineer in responsible charge. The design engineer shall be registered in the project state.

The approved calculations and shop drawings shall be provided to the building official for approval prior to installation.

Pavilion shop drawings shall include, at a minimum, the following information:

- Member sizes, slope, span and spacing
- Member connection details, both welded and bolted
- Member and connection material properties
- Design loads including:
 - Uniform dead load and live load
 - Concentrated loads, magnitude and location
 - Environmental design criteria and loads (such as wind, rain, snow, seismic).
- Reaction forces and direction, including maximum uplift, for columns to use to check foundation design
- Calculated span-to-deflection ratio and maximum vertical and horizontal deflection for live and total load as applicable.



FOUNDATION PLAN - STRUCTURE E

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

NOTES:

1. DESIGN & DETAILING OF CANOPY ROOF FRAMING, COLUMNS, BASE PLATES, AND ANCHOR RODS BY CANOPY MANUFACTURER.
2. CANOPY DESIGN CALCULATIONS, INCLUDING COLUMN REACTIONS AND SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD (SEOR) FOR REVIEW AND CONFIRMATION OF FOUNDATION DESIGN. FOUNDATION CONSTRUCTION SHALL NOT BEGIN UNTIL CANOPY SHOP DRAWINGS AND CALCULATIONS HAVE BEEN REVIEWED.
3. TOP OF EXTERIOR FOOTINGS = FINISHED GRADE - 16"
4. THE CONTRACTOR SHALL COORDINATE ANY UNDER SLAB PIPING, CONDUITS OR ANY UTILITIES PRIOR TO PLACING FOOTINGS. IMMEDIATELY REPORT ANY CONFLICTS TO THE ENGINEER OR RECORD.
5. SEE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS AND/OR LOCATIONS NOT SHOWN.

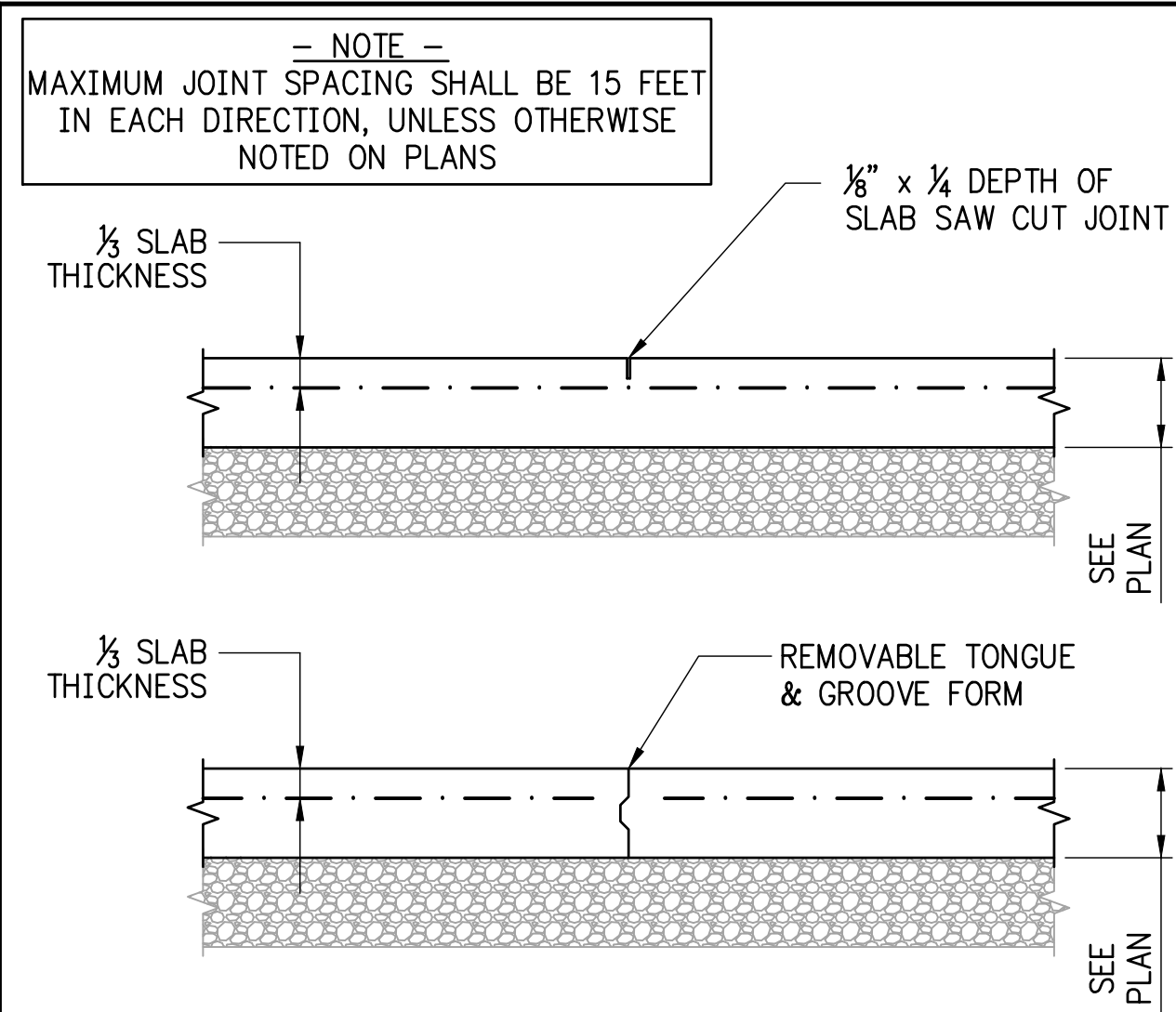
SUBMITTALS / REVISIONS	
NO.	DESCRIPTION
A1	REVISION-1

PERMIT CD SET

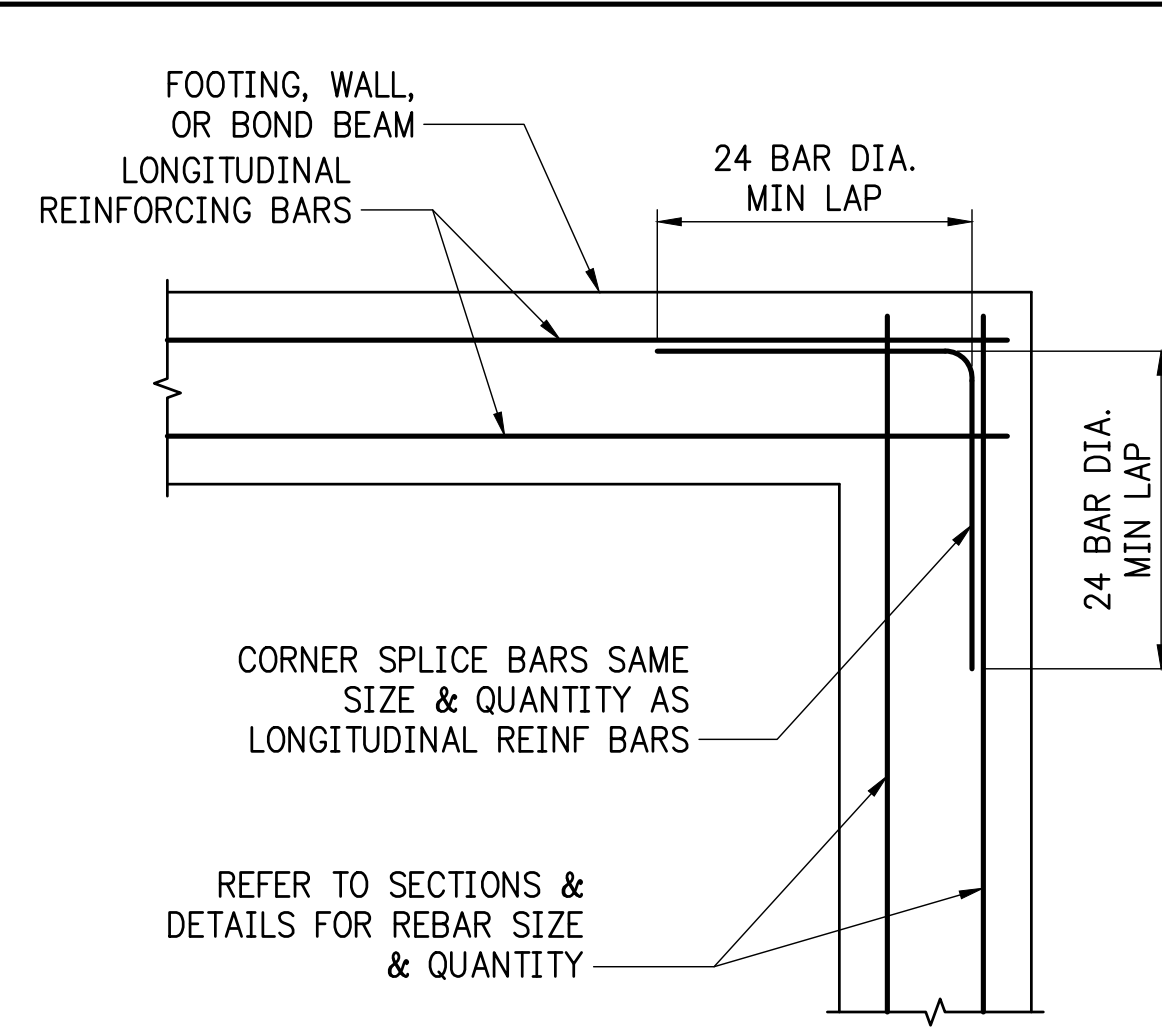
SHEET TITLE
STRUCTURE E
FOUNDATION PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE 1/4" = 1'-0"
CHECKED BY EMC	
SHEET NO.	

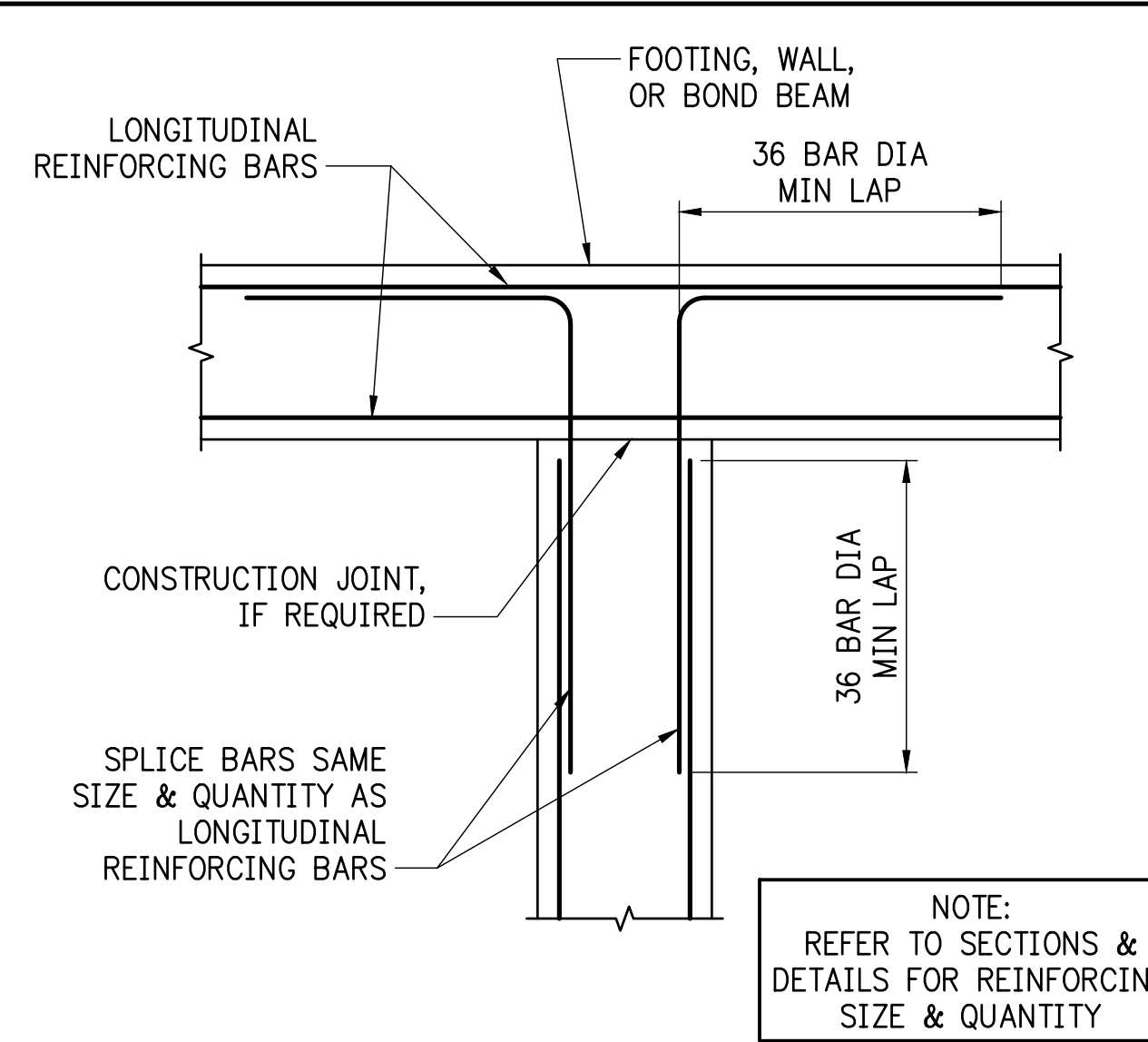
S11-E



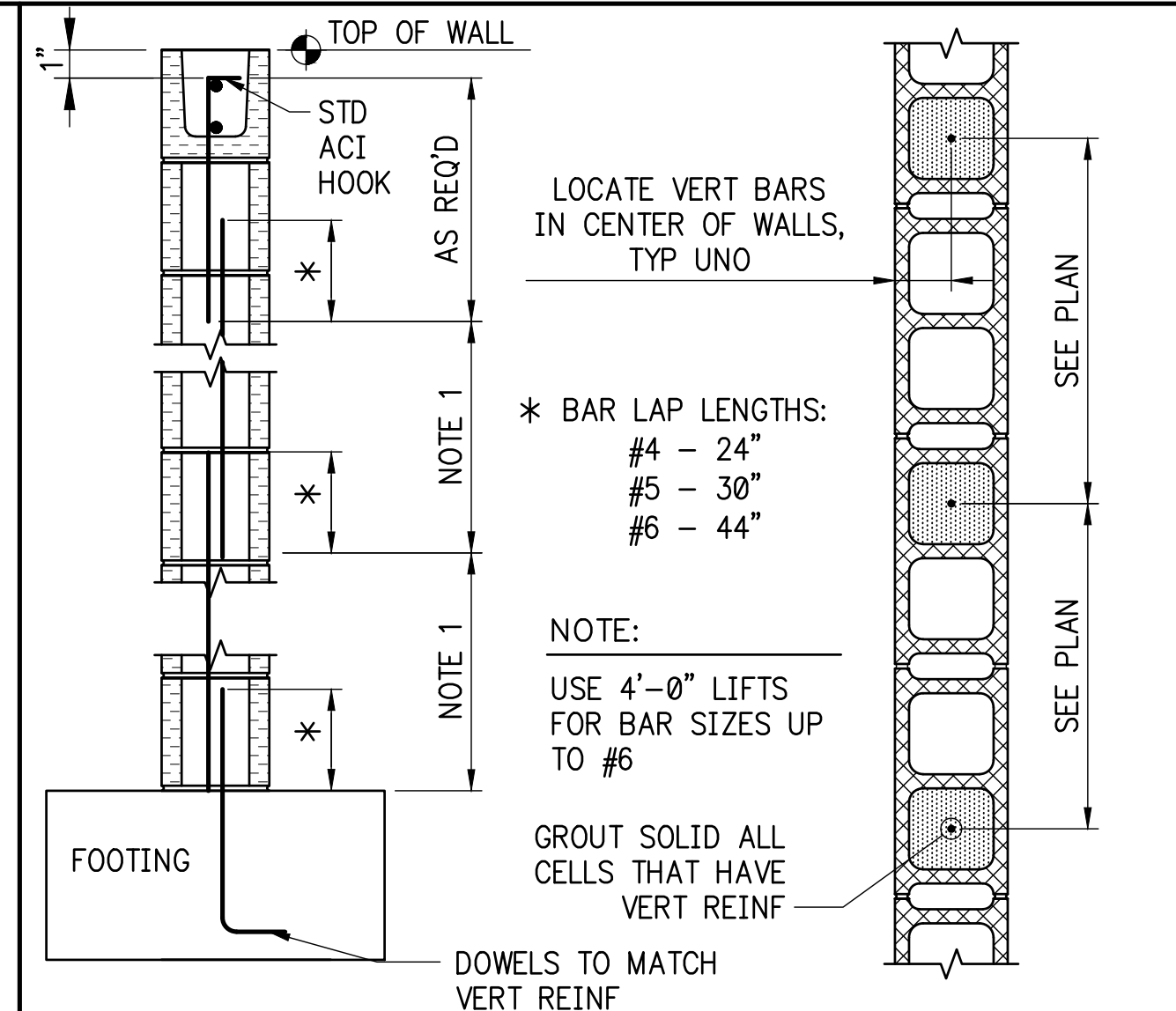
SLA ON GRA E ONTS
SCALE: 1 1/2" = 1'-0"



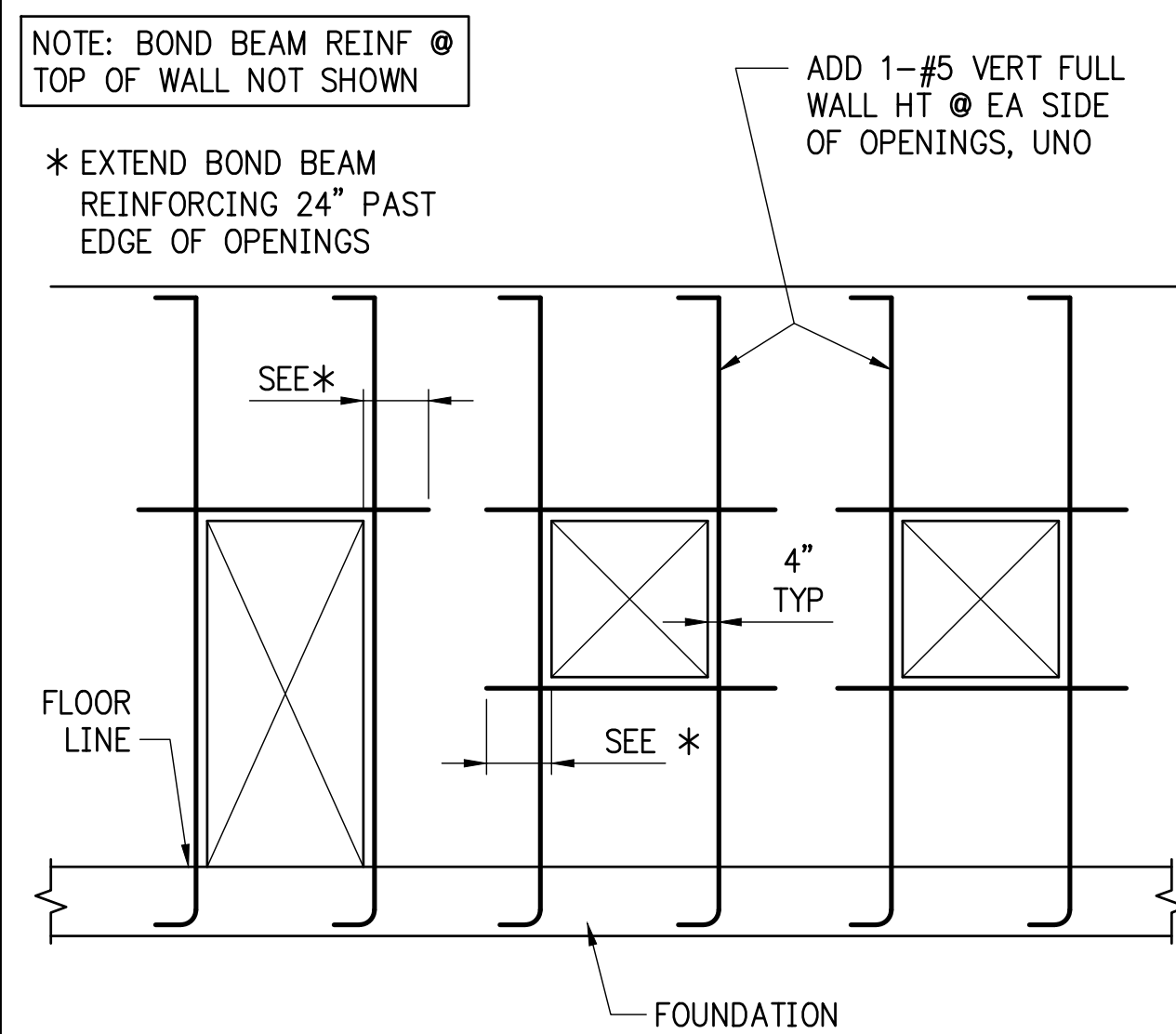
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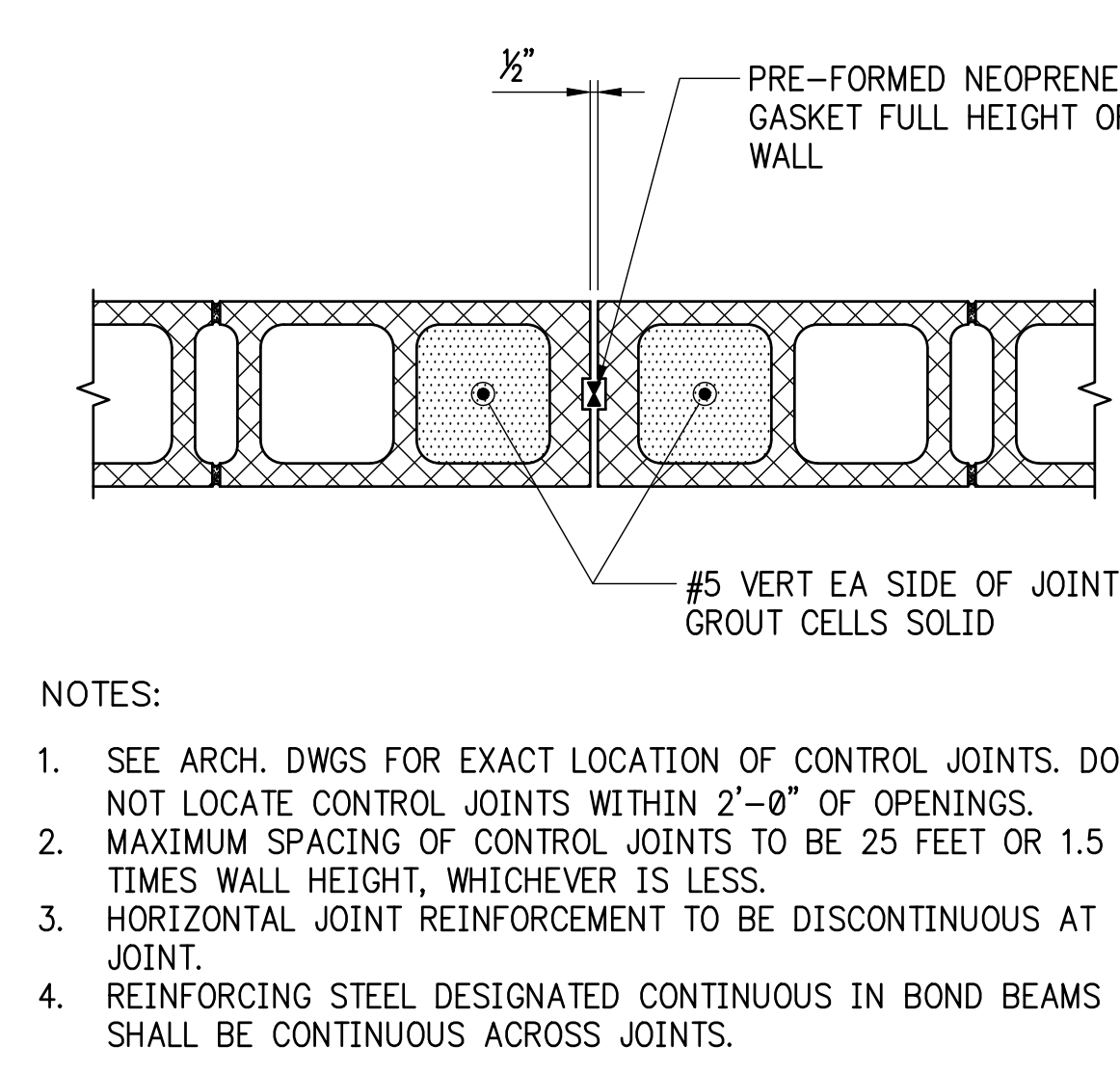
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SCALE: NONE



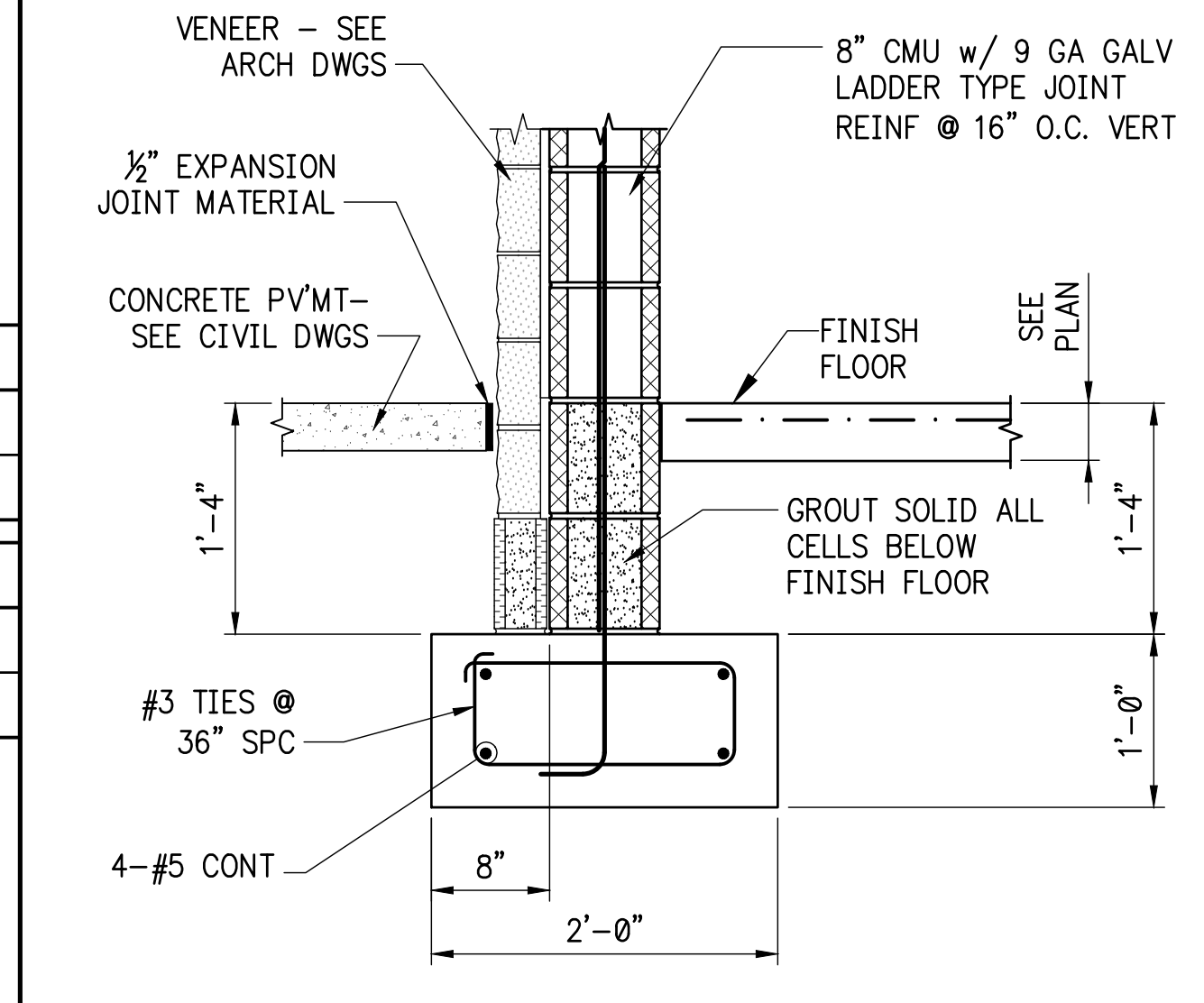
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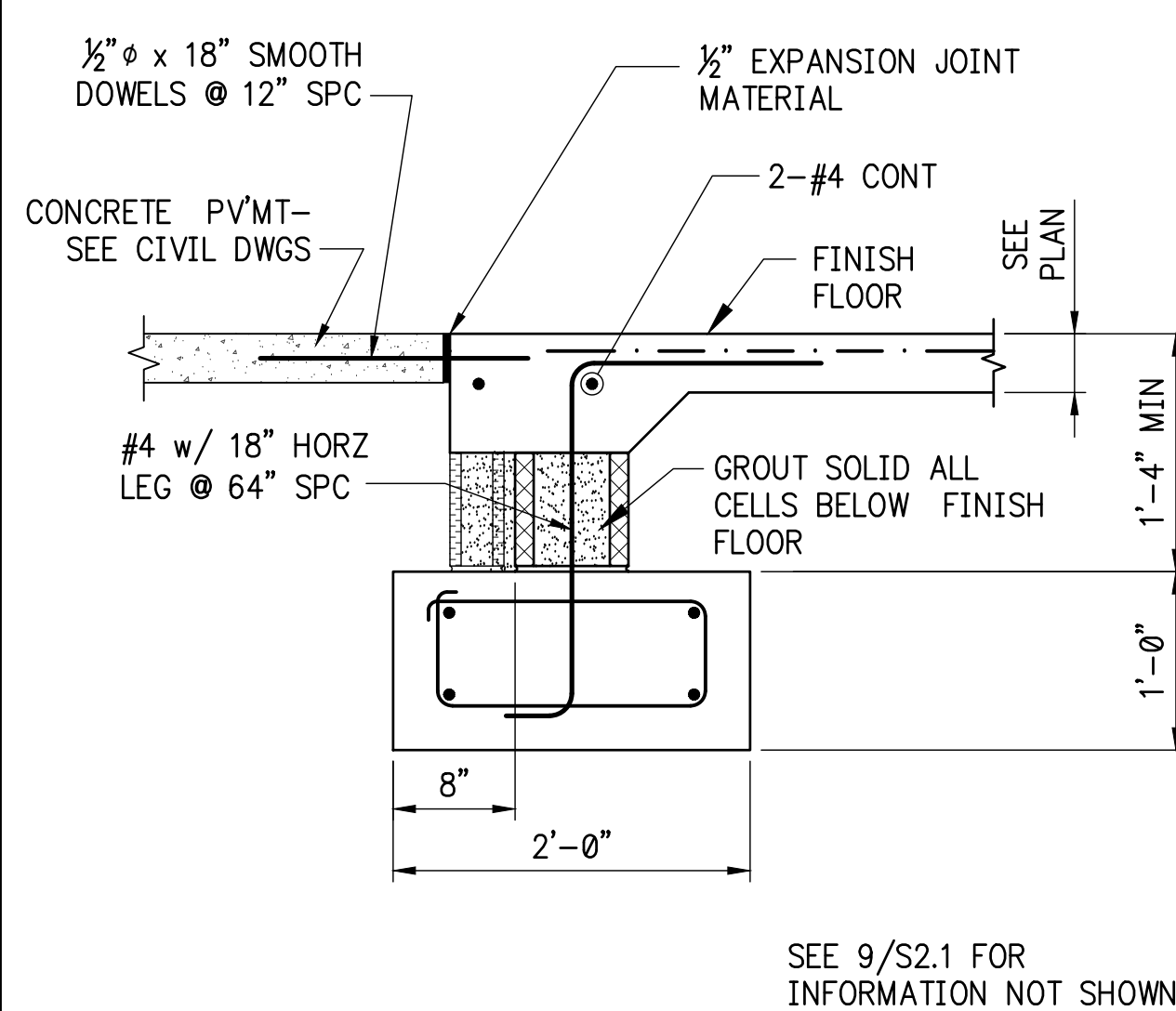
ETA L CONTROL ONT
SCALE: NONE

OPENINGS UP TO 4'-0"		
WALL SIZE	LINTEL TYPE	REMARKS
8" CMU	8"x8" BOND BEAM w/ 1-#5 T & B	
OPENINGS 4'-1" TO 10'-0"		
WALL SIZE	LINTEL TYPE	REMARKS
8" CMU	8"x16" BOND BEAM w/ 2-#5 T & B	

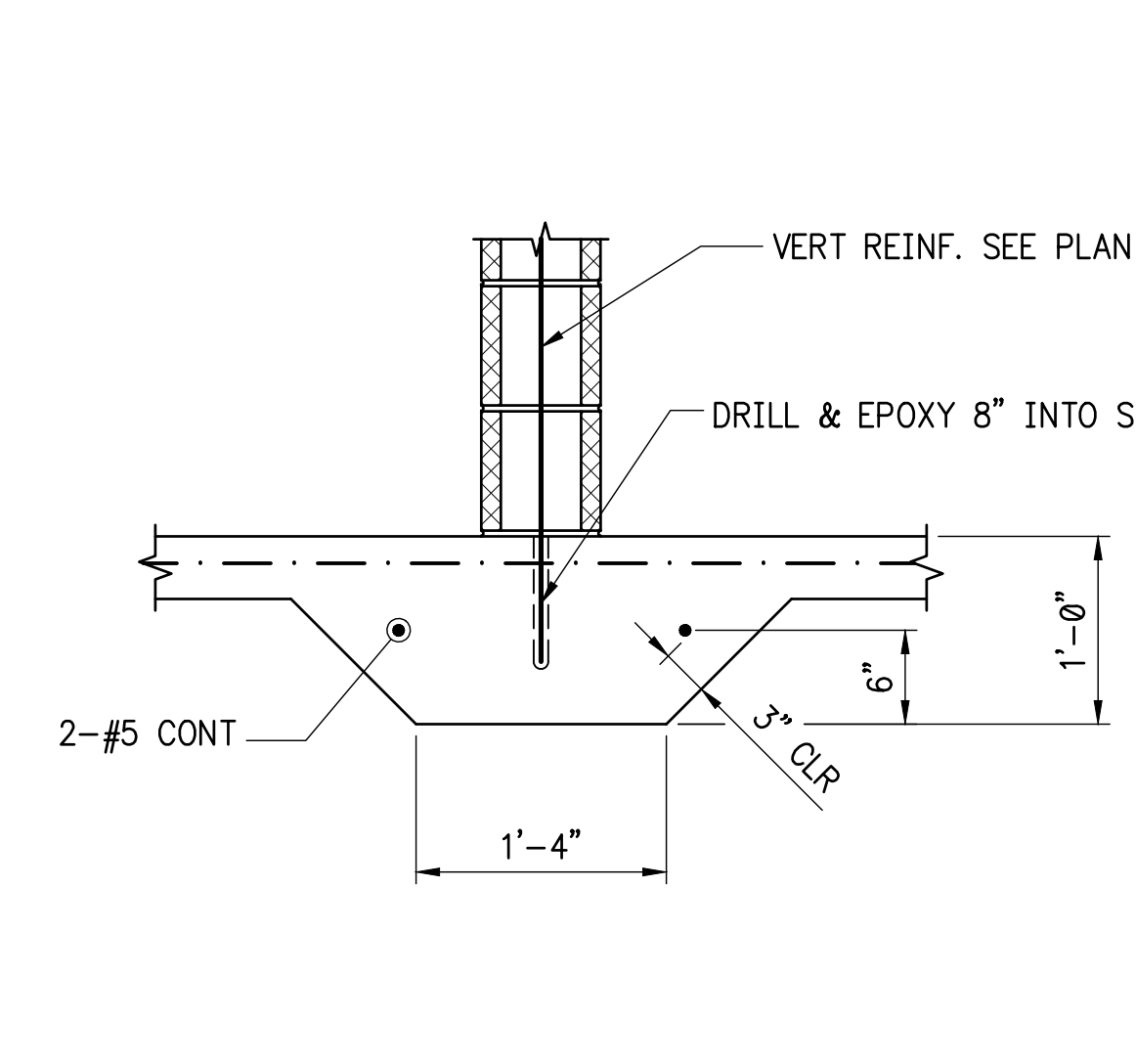
STAN AR LINTEL SC E ULE
SCALE: NONE



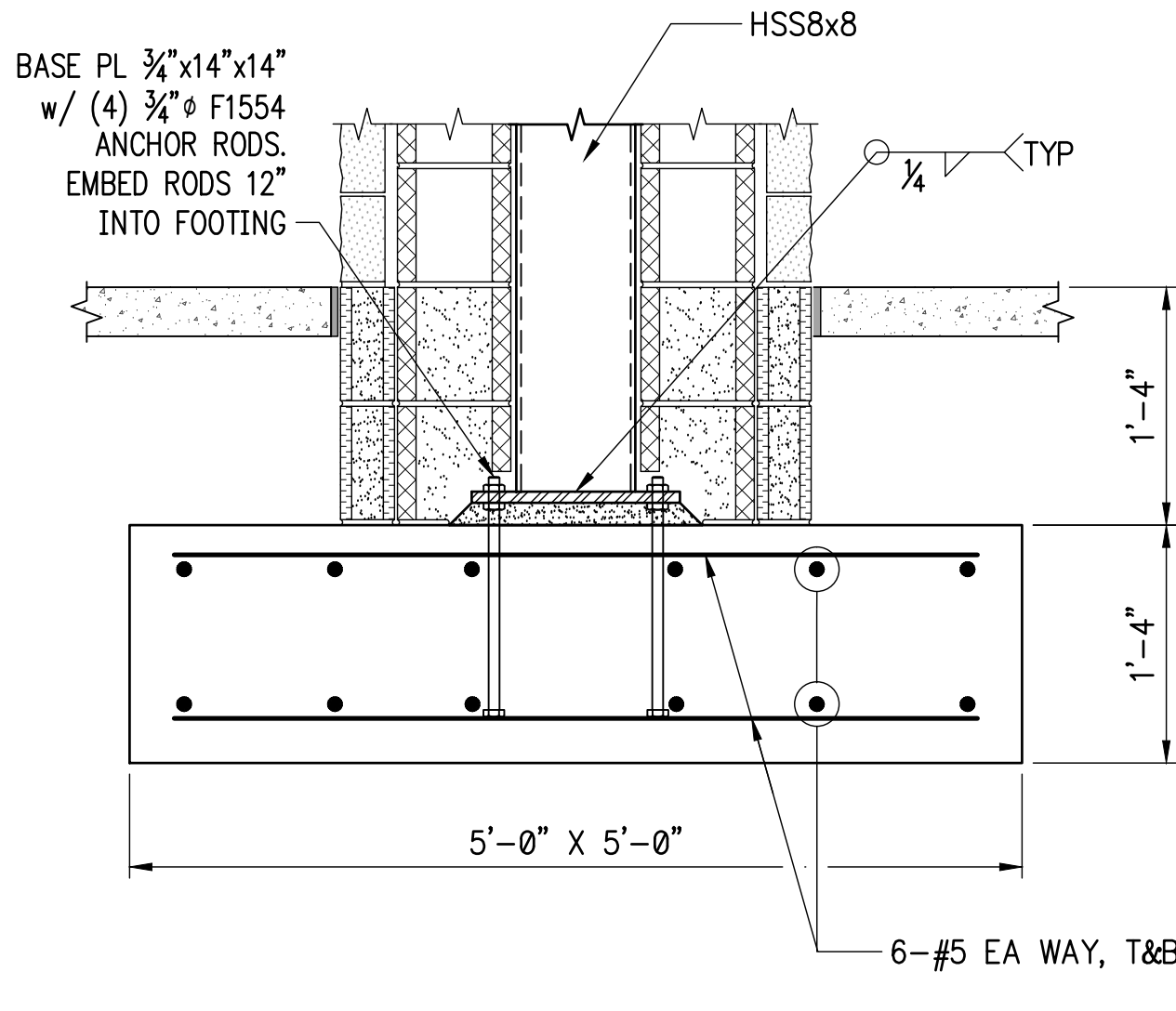
SECTION
SCALE: NONE



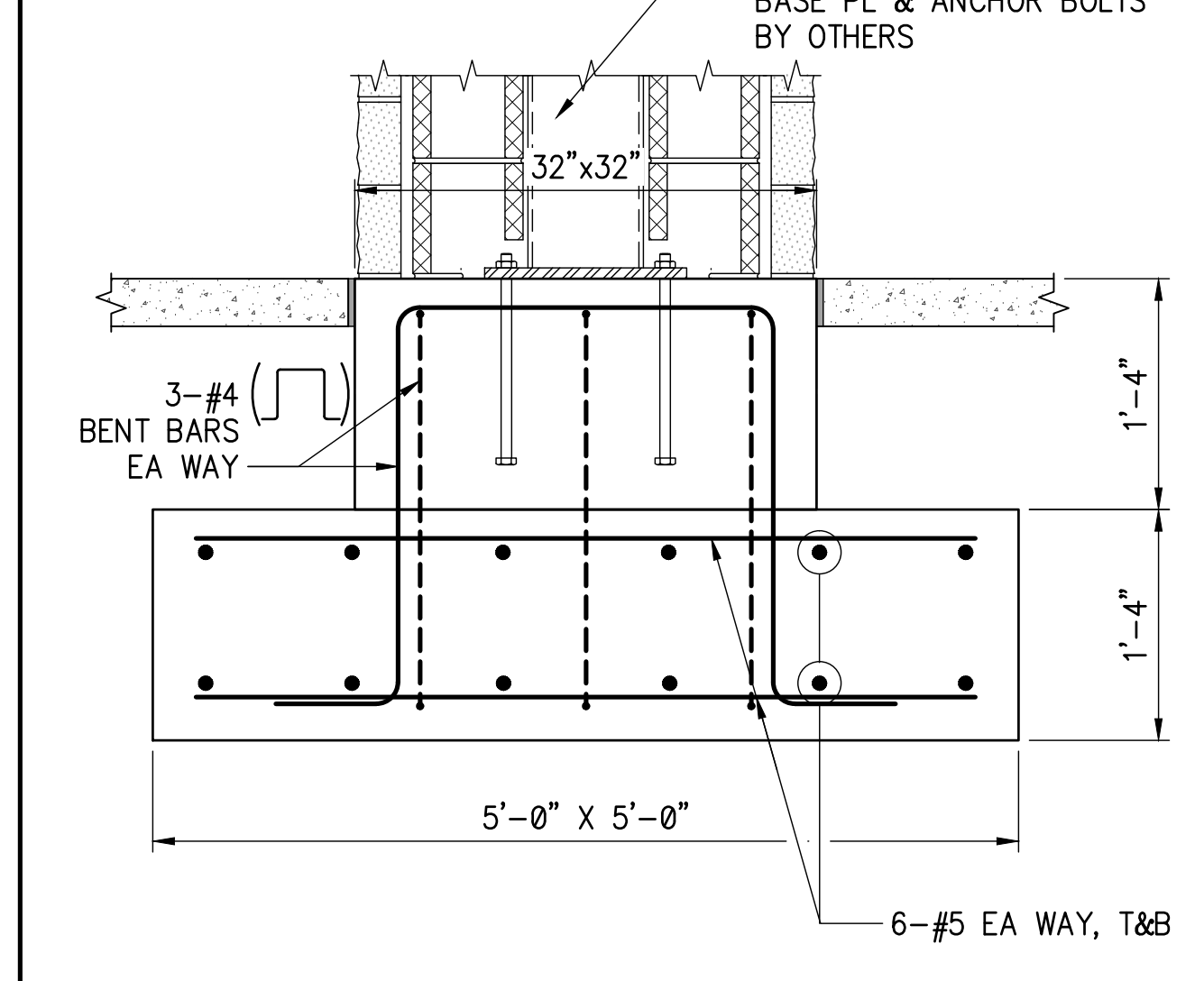
SECTION
SCALE: 1" = 1'-0"



SECTION
SCALE: 1" = 1'-0"



SECTION
SCALE: 1" = 1'-0"



SECTION
SCALE: 1" = 1'-0"

SUBMITTALS / REVISIONS

NO.	DATE	DESCRIPTION

PERMIT CD SET

SHEET TITLE
FOUNDATION SECTIONS & DETAILS

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE
CHECKED BY EMC	NOTED
SHEET NO.	

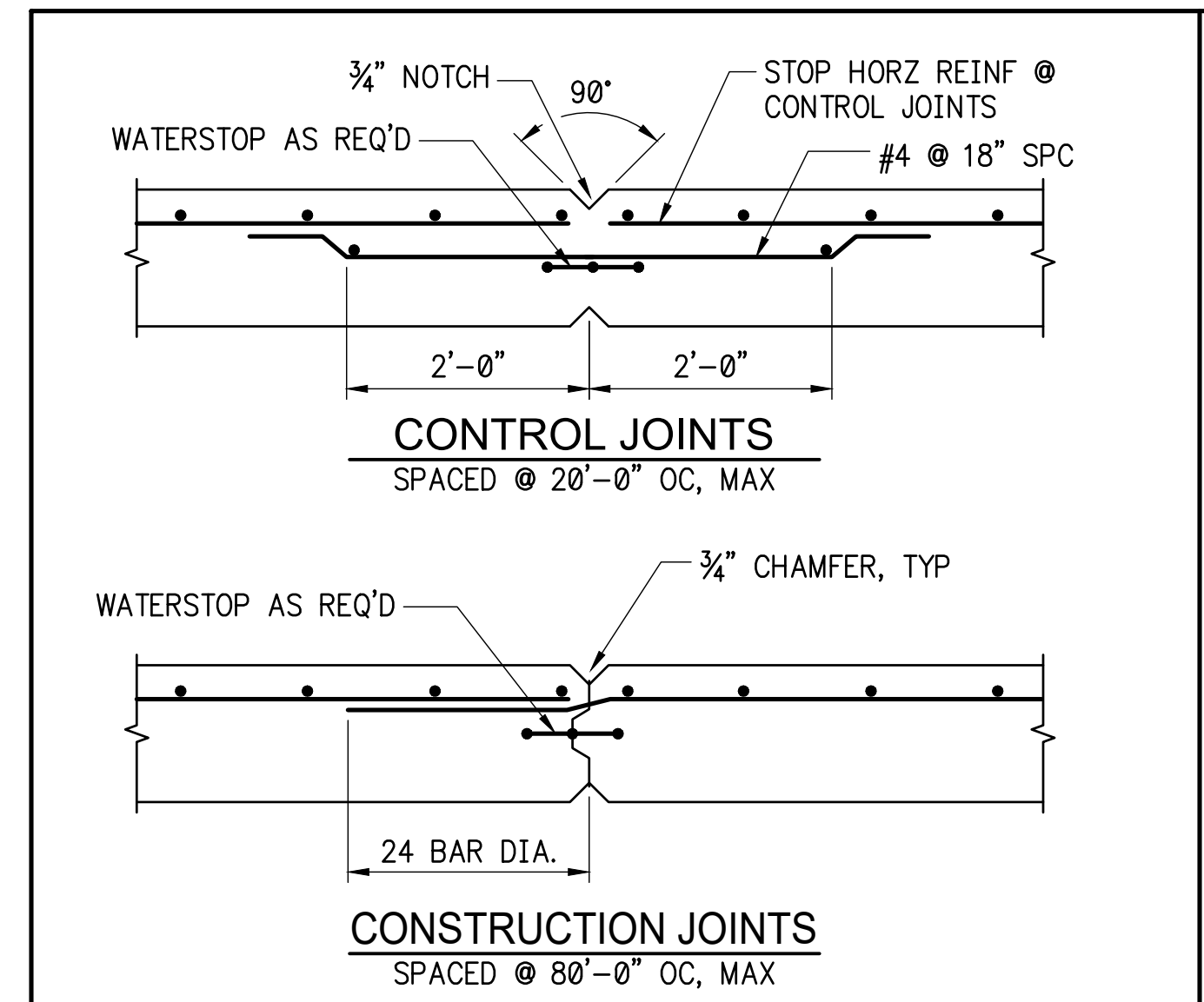
SUBMITTALS / REVISIONS	
NO.	DESCRIPTION

PERMIT CD SET

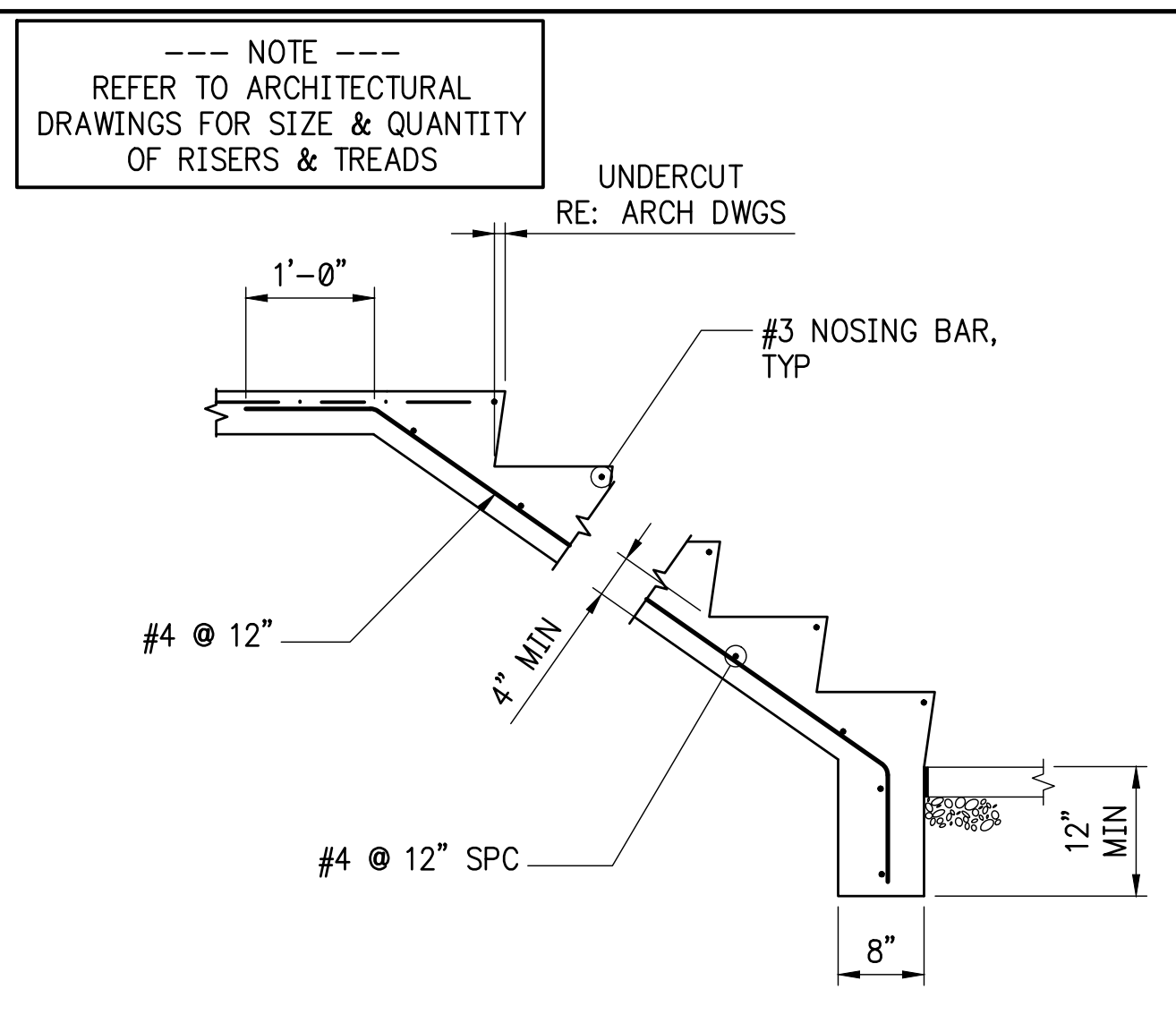
SHEET TITLE

FOUNDATION SECTIONS & DETAILS

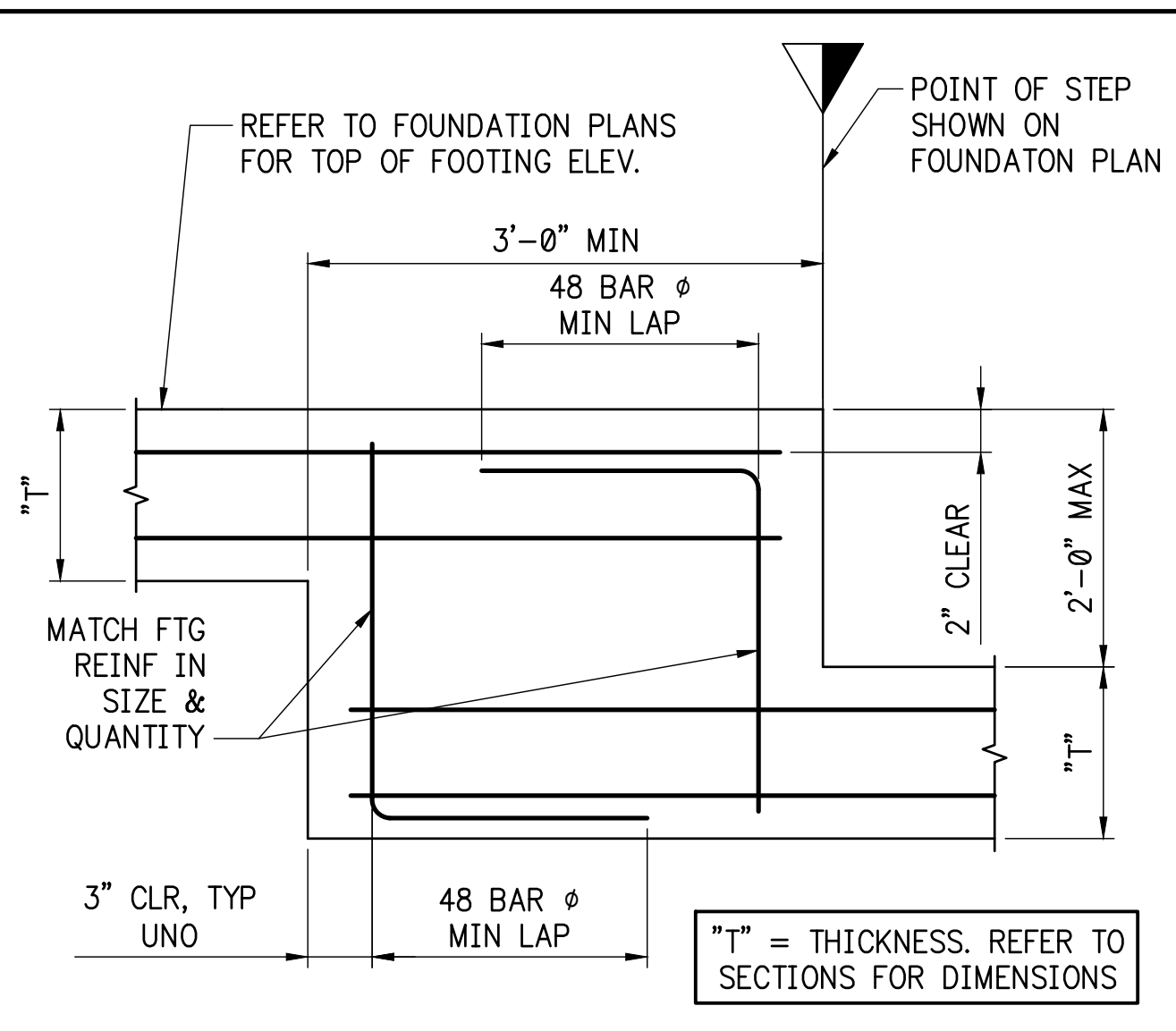
PROJECT NO.	DATE
19002	06/30/2020
DRAWN BY	SCALE
EMC	
CHECKED BY	NOTED
EMC	
SHEET NO.	



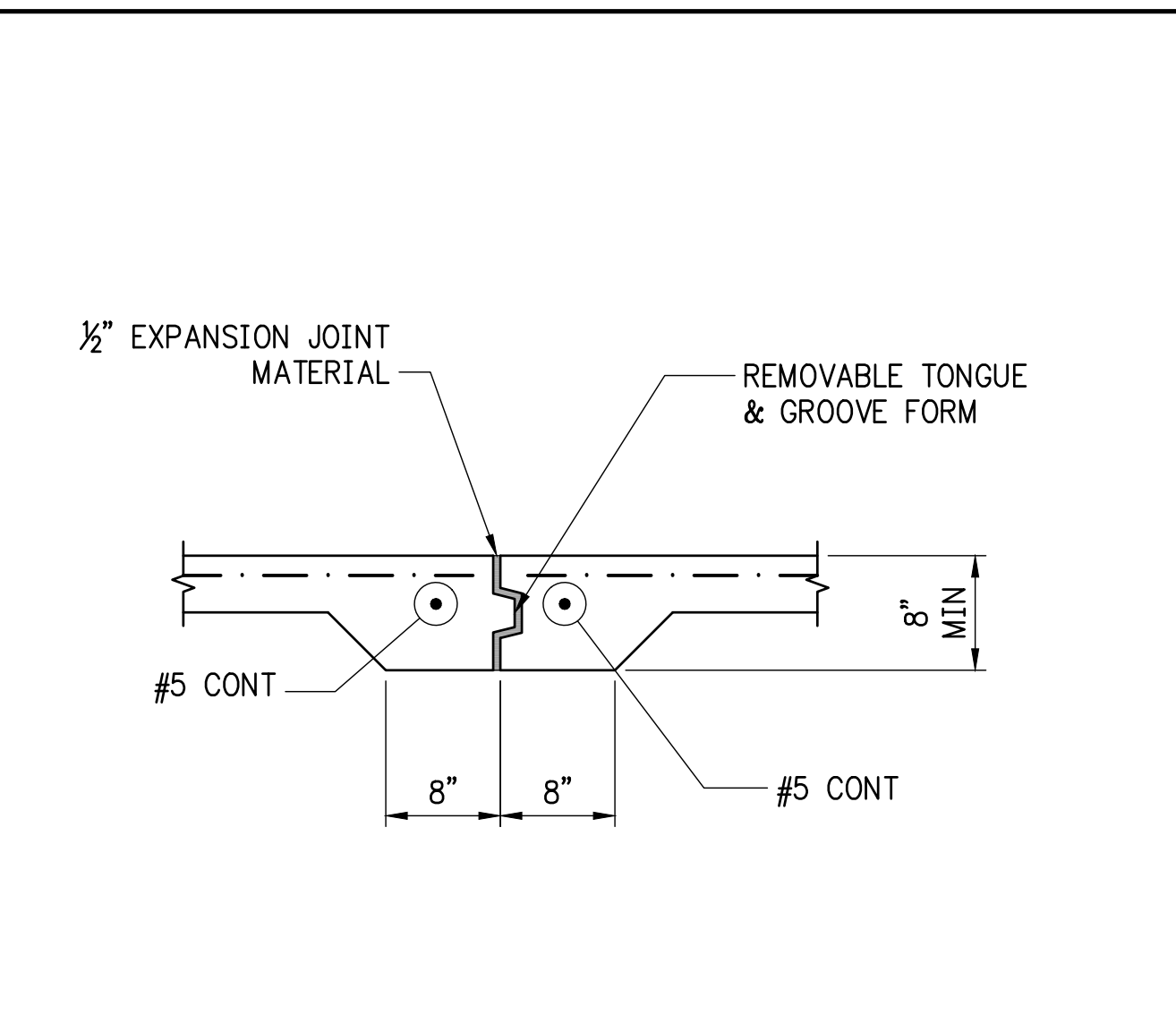
1 TYPICAL WALL JOINTS
SCALE: NONE



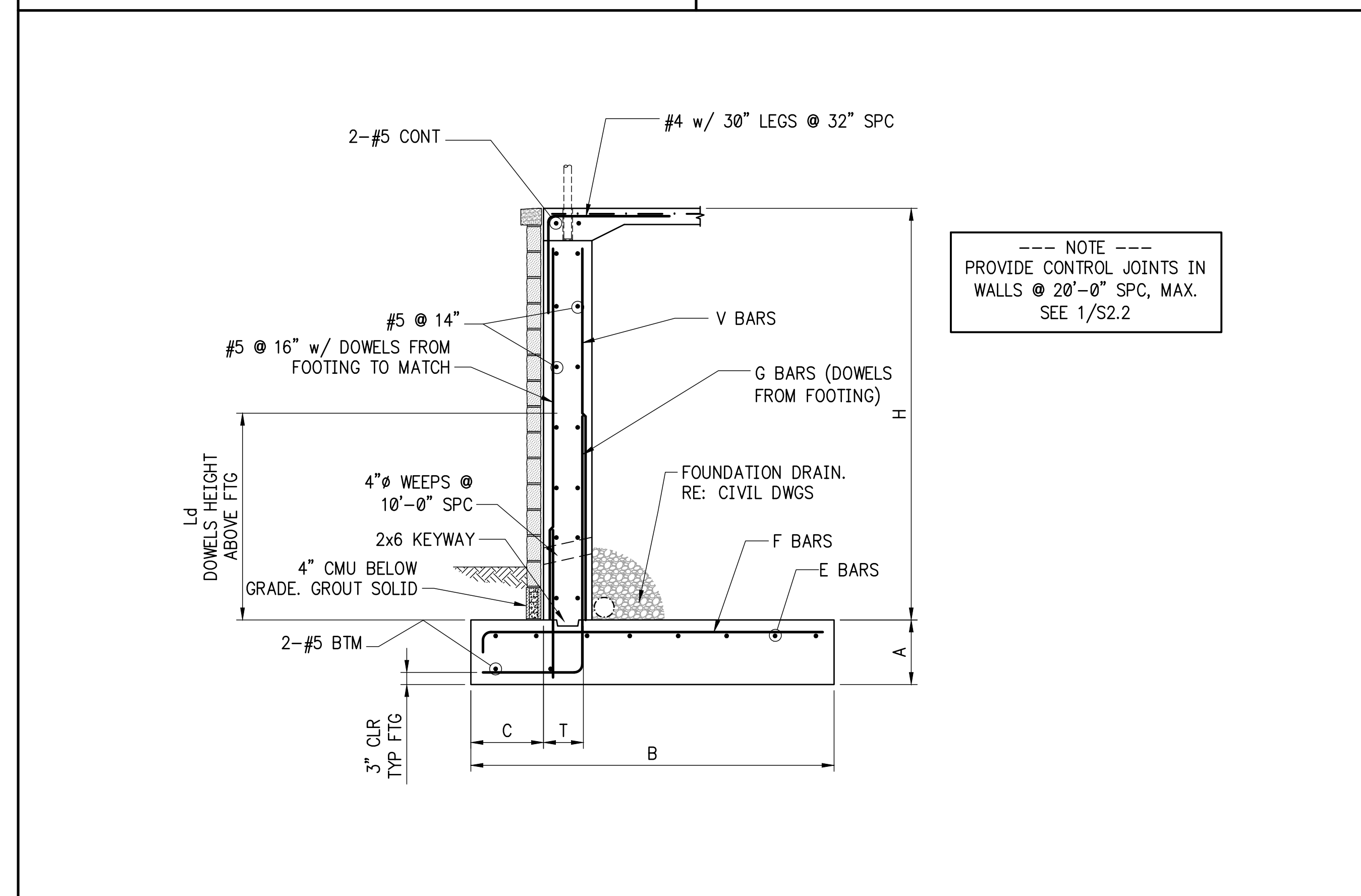
2 CONCRETE STAIR REINFORCING
SCALE: NONE



3 ETAL FOOTING SECTION
SCALE: NONE

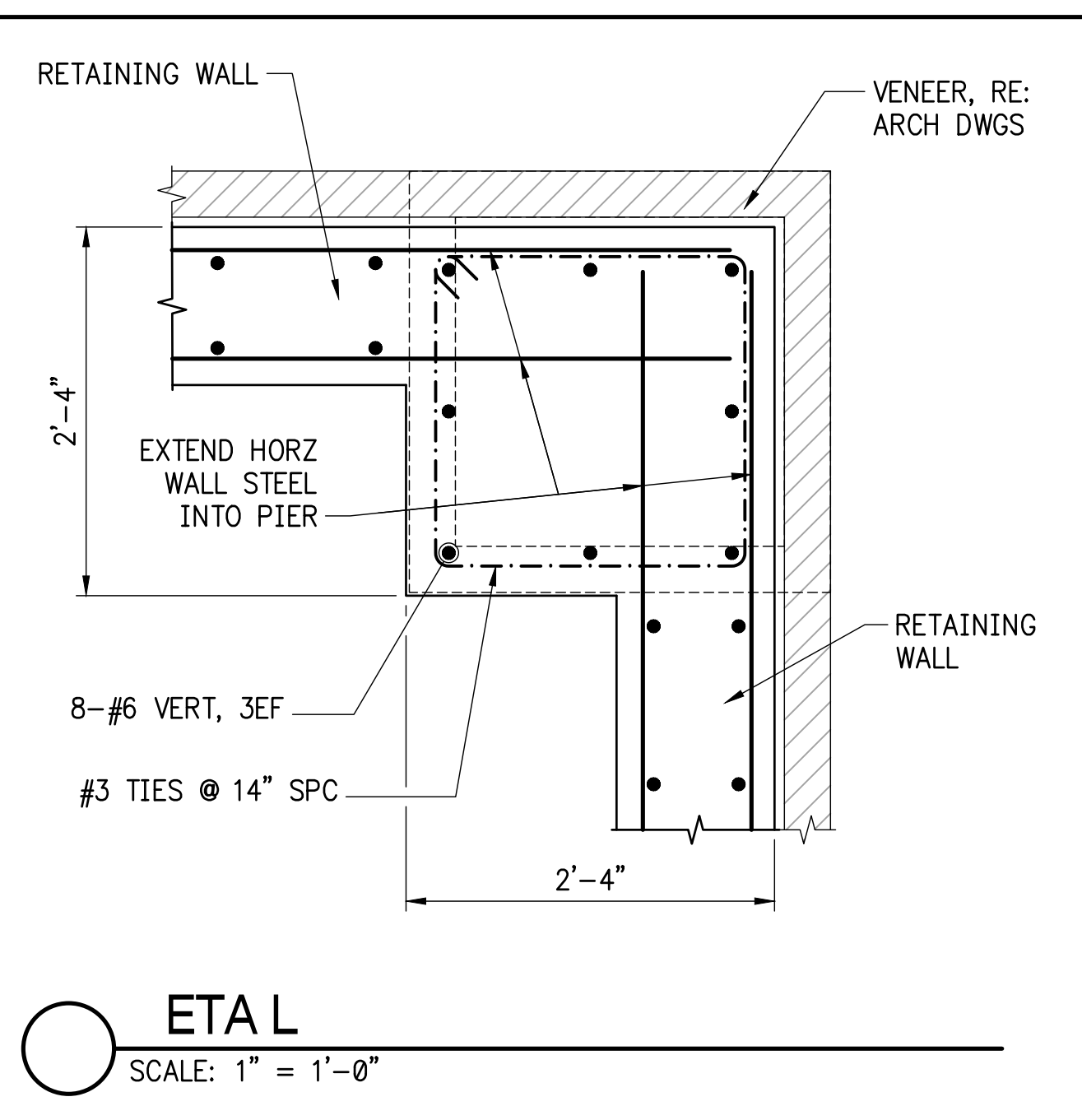


4 SECTION
SCALE: 1" = 1'-0"

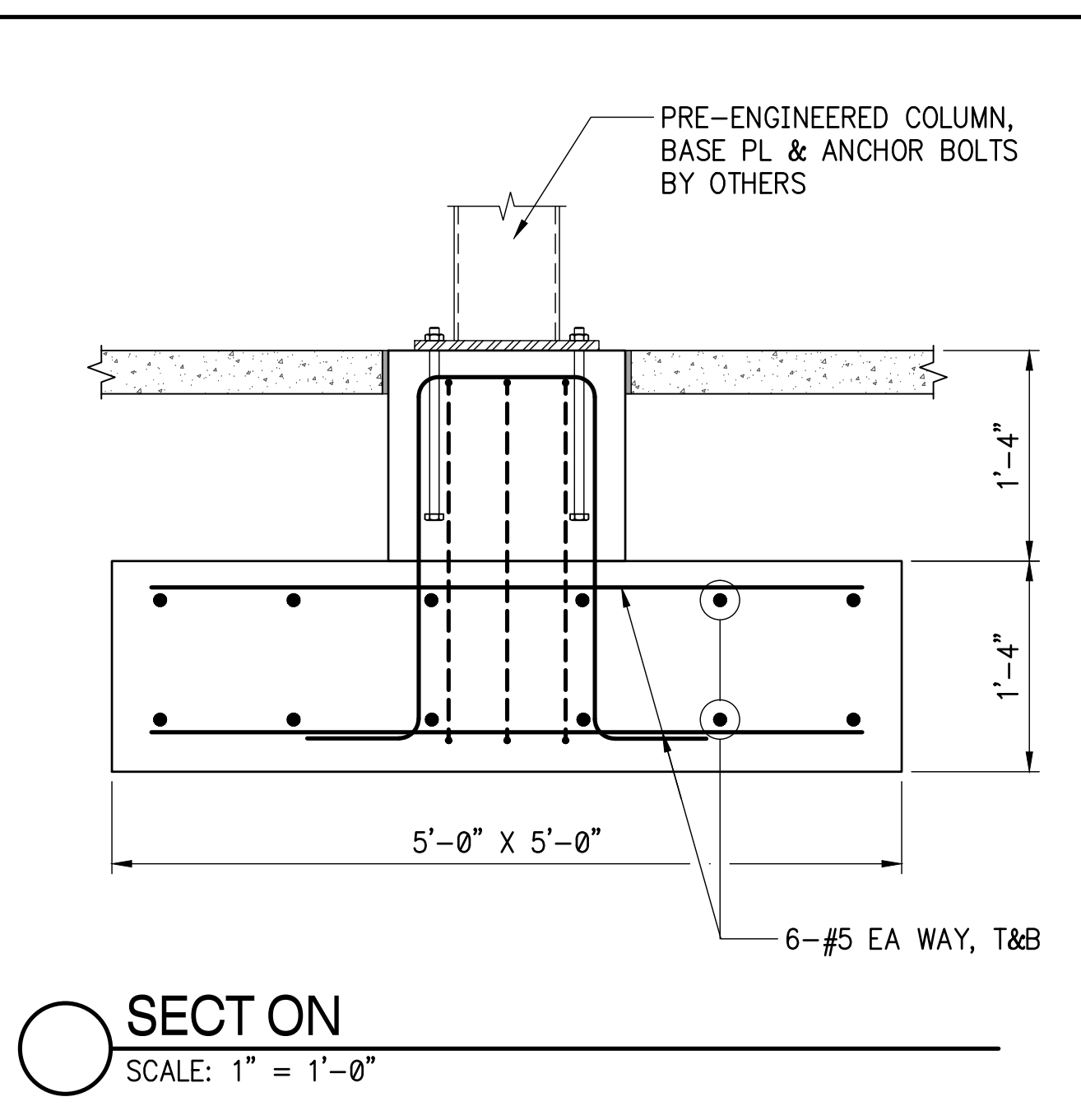


WALL SEGMENT DESIGNATION	H (MAX)	DIMENSIONS					REINFORCEMENT					NOTES
		A	B	C	T	E	F	G	Ld	V		
W-A	5'-4"	1'-4"	4'-0"	1'-6"	12"	5-#5 EQ SPC	#5 @ 16"	#5 @ 16"	*	-	* EXTEND G BARS FULL WALL HT	
W-B	6'-6"	1'-4"	4'-6"	1'-6"	12"	5-#5 EQ SPC	#5 @ 16"	#5 @ 16"	*	-	* EXTEND G BARS FULL WALL HT	
W-C	8'-0"	1'-4"	6'-6"	1'-6"	12"	7-#5 EQ SPC	#6 @ 16"	#5 @ 8"	4'-0"	#5 @ 16"		
W-D	9'-6"	1'-4"	7'-6"	1'-6"	12"	8-#5 EQ SPC	#6 @ 16"	#6 @ 8"	4'-6"	#5 @ 16"		

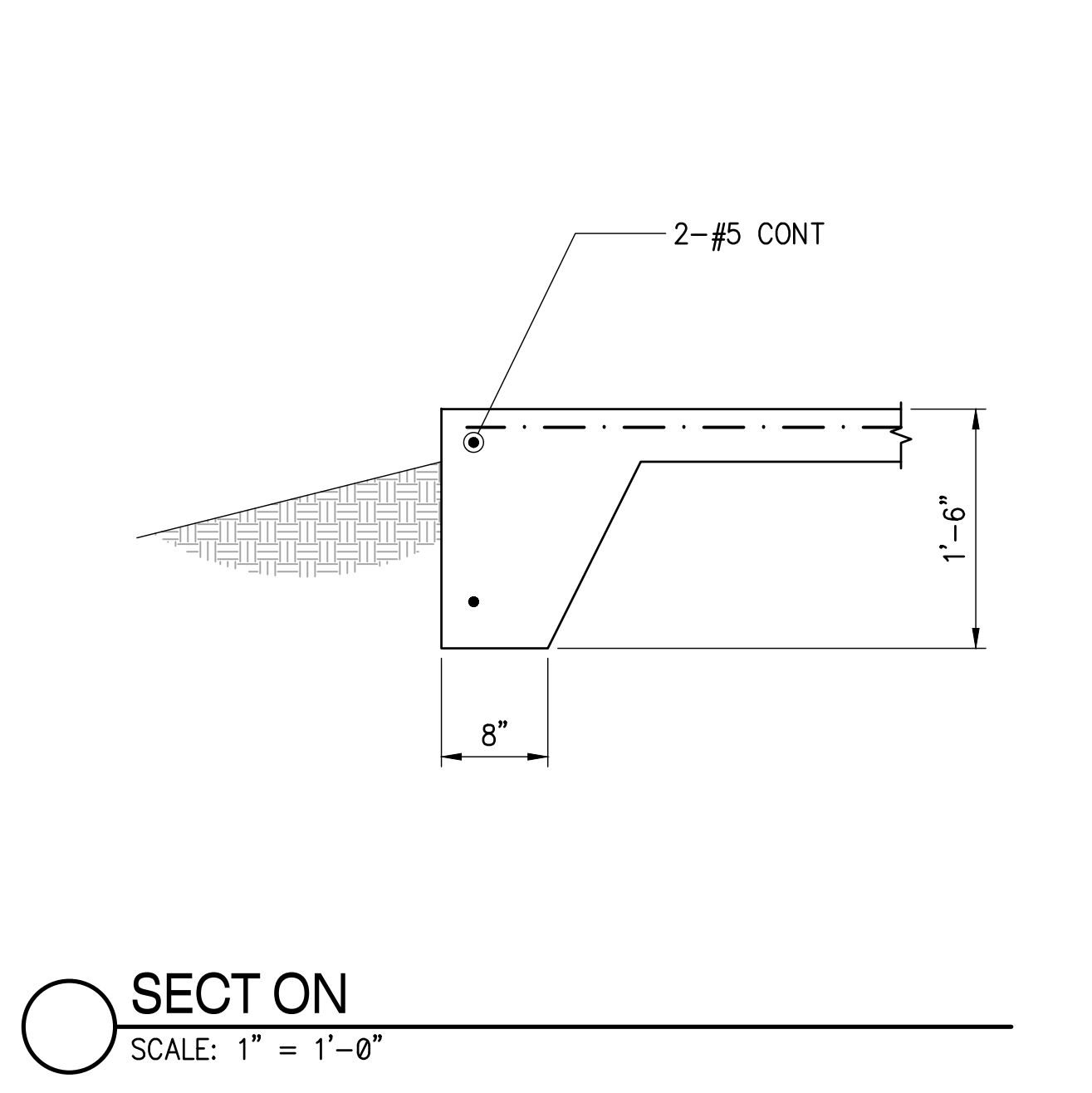
9 RETAINING WALL
SCALE: NONE



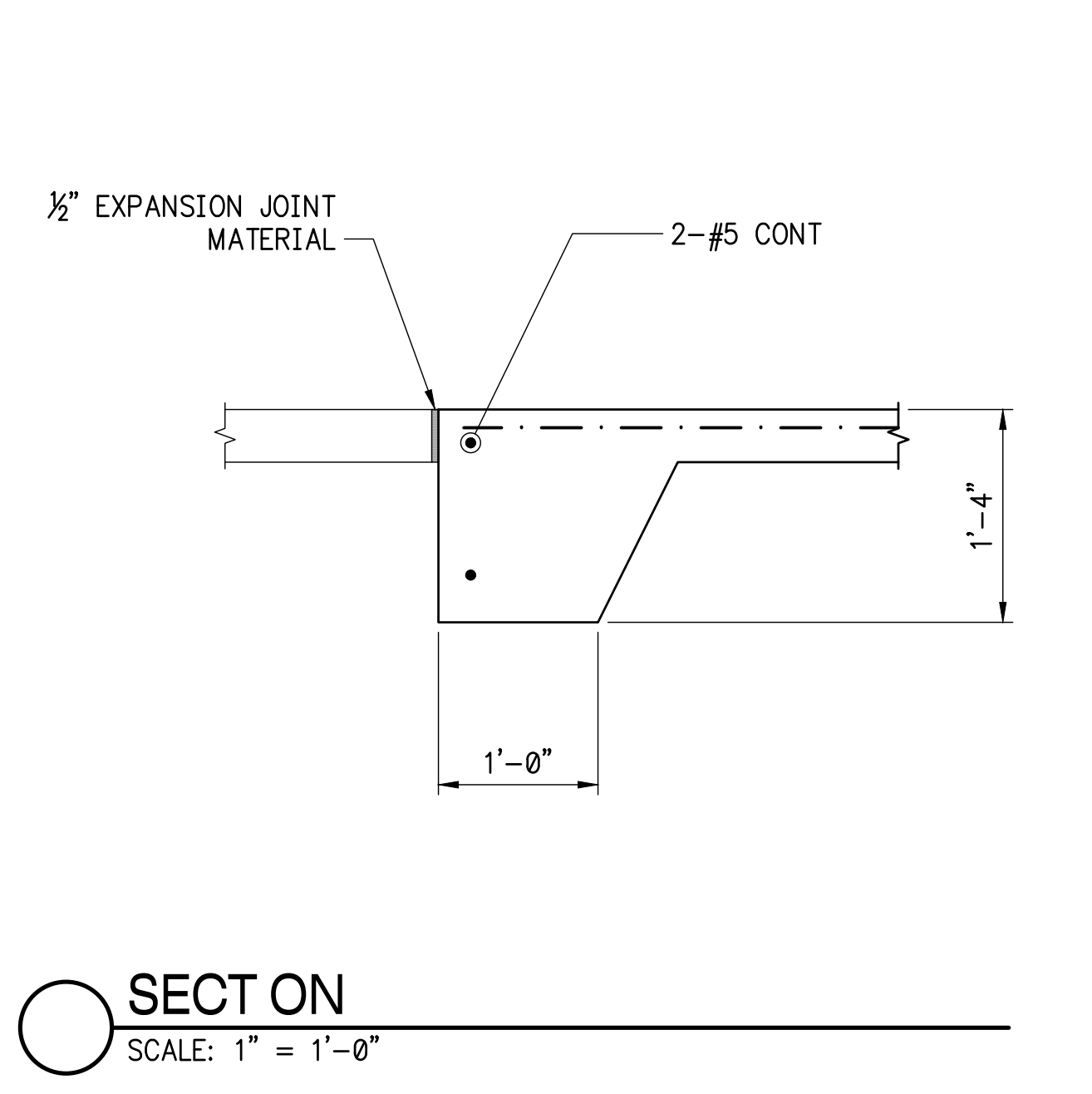
5 ETAL
SCALE: 1" = 1'-0"



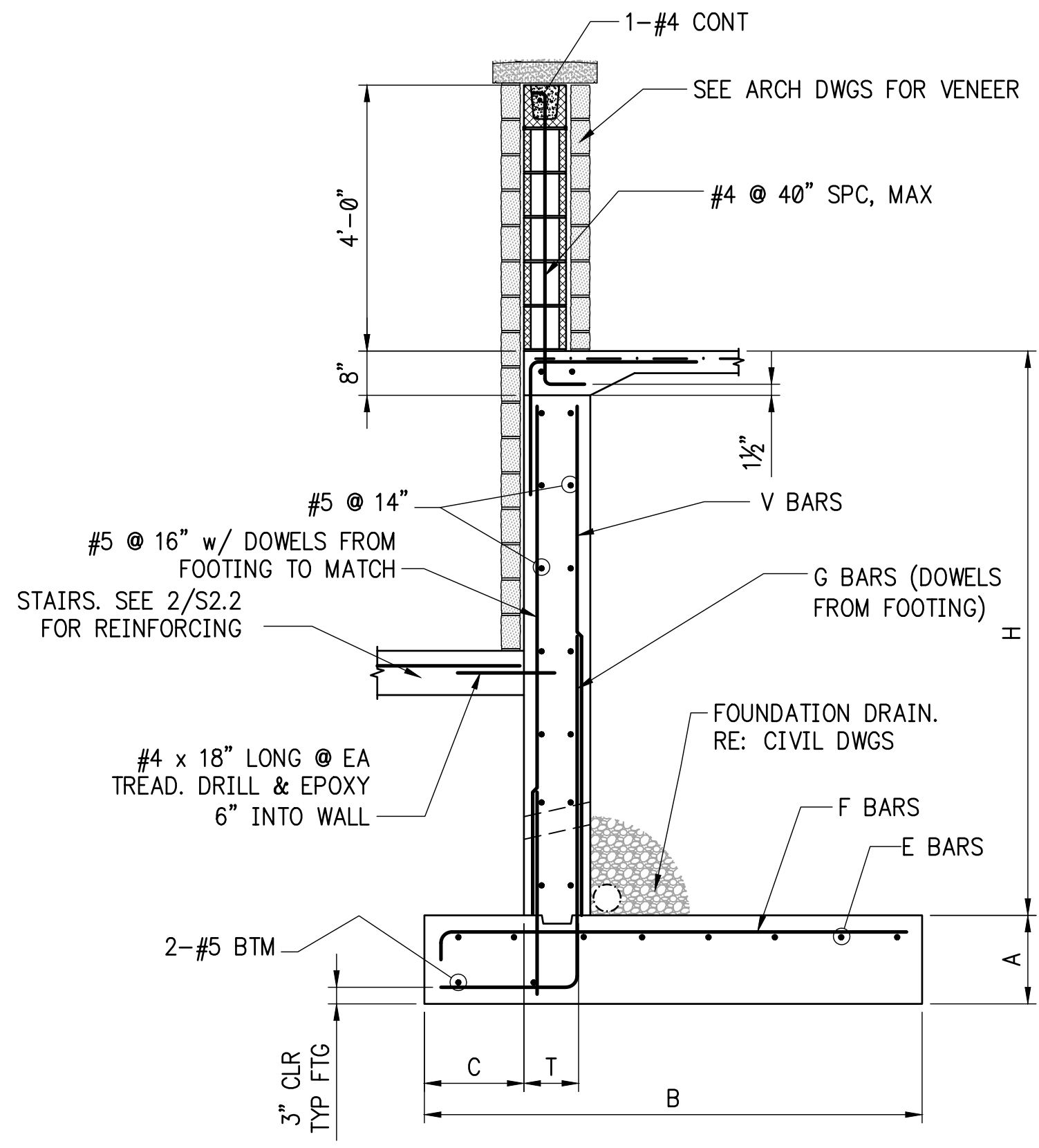
6 SECTION
SCALE: 1" = 1'-0"



7 SECTION
SCALE: 1" = 1'-0"

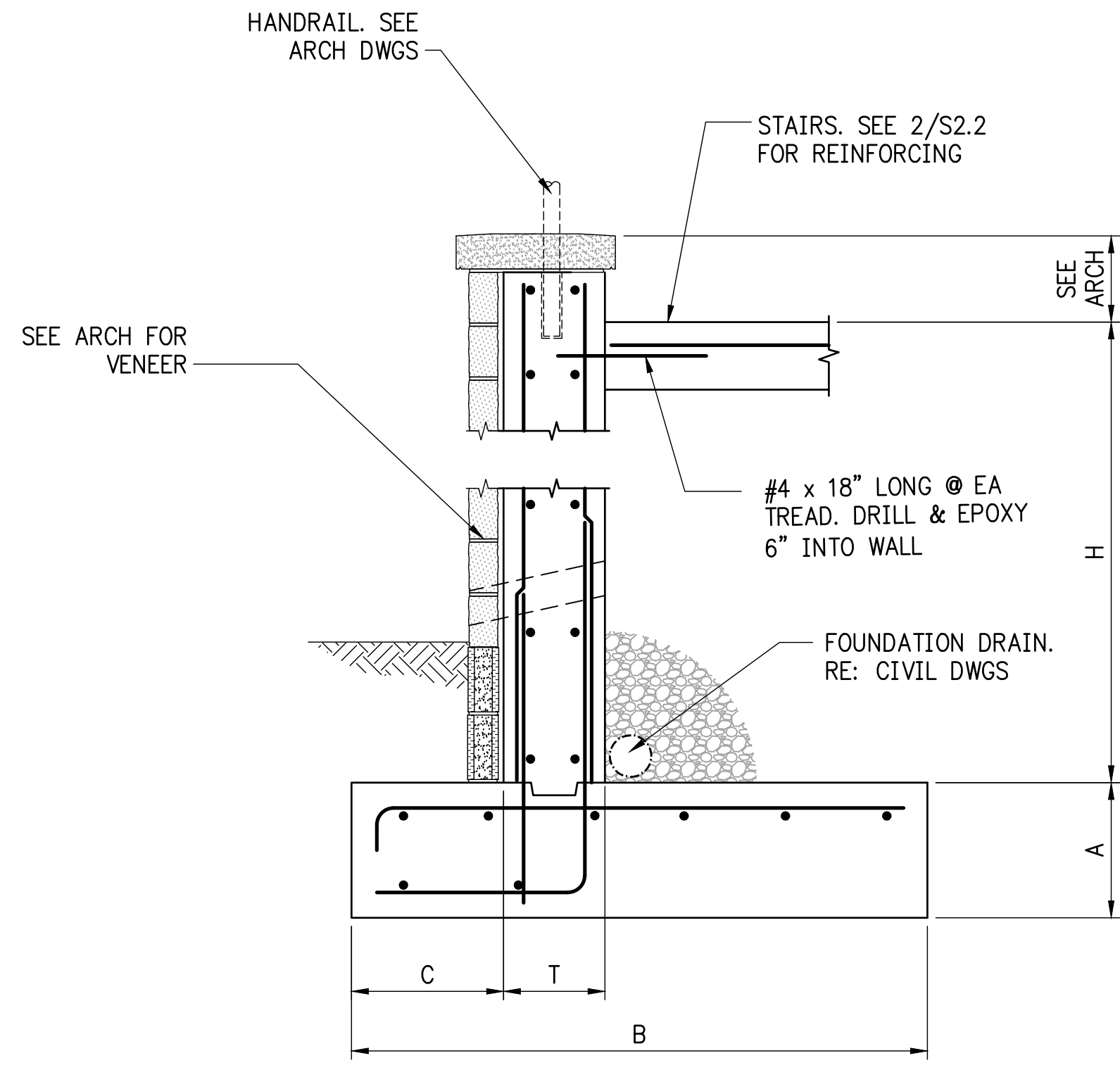


8 SECTION
SCALE: 1" = 1'-0"



NOTES:
1. SEE PLANS FOR WALL MARK.
2. SEE 9/S2.2 FOR DIMENSIONS AND REINFORCING

1 RETAINING WALL
SCALE: NONE



NOTES:
1. SEE PLANS FOR WALL MARK.
2. SEE 9/S2.2 FOR DIMENSIONS AND REINFORCING

2 RETAINING WALL - STAIRS
SCALE: NONE

SUBMITTALS / REVISIONS	
NO.	DESCRIPTION

PERMIT CD SET

SHEET TITLE
FOUNDATION SECTIONS & DETAILS

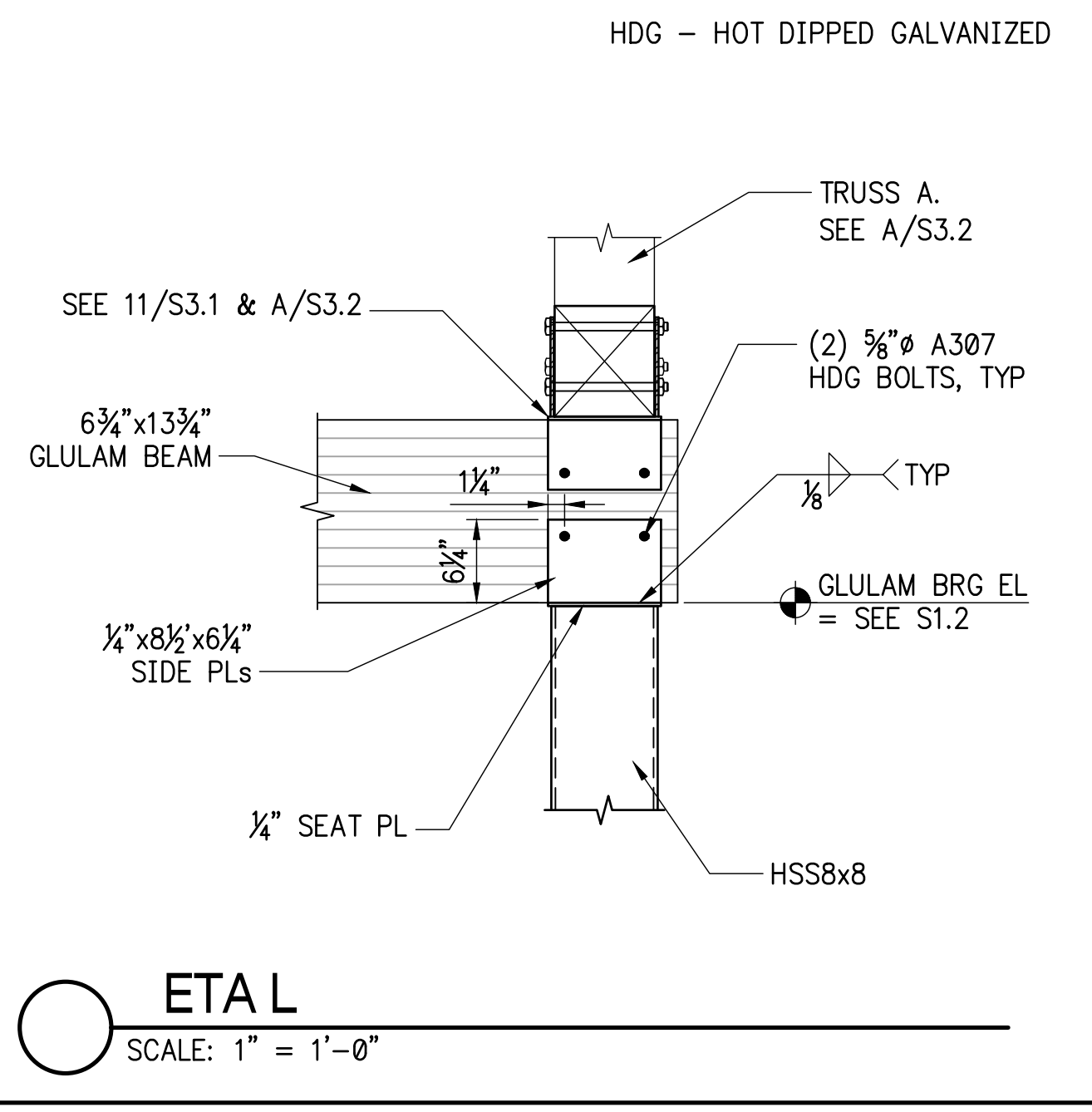
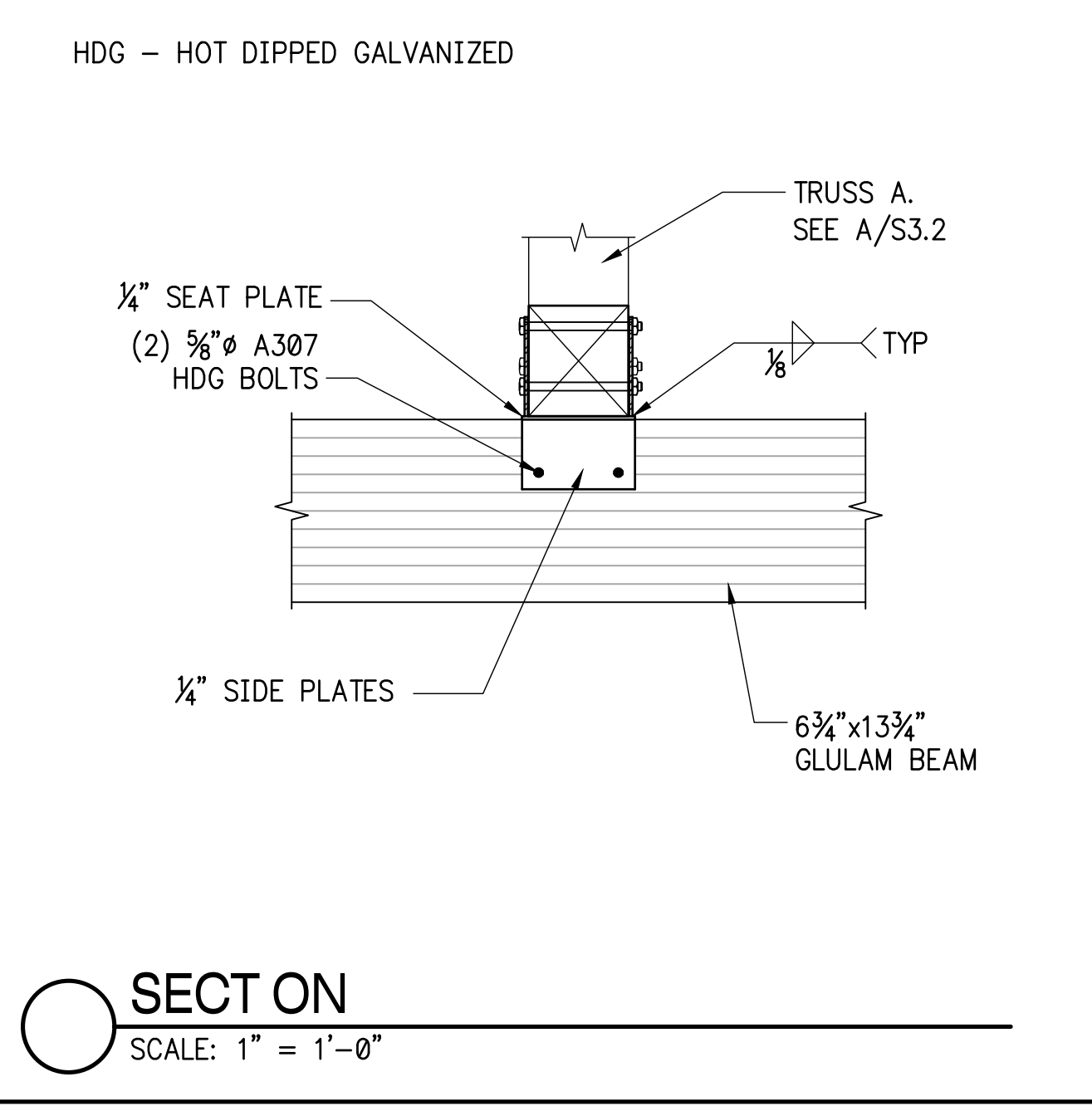
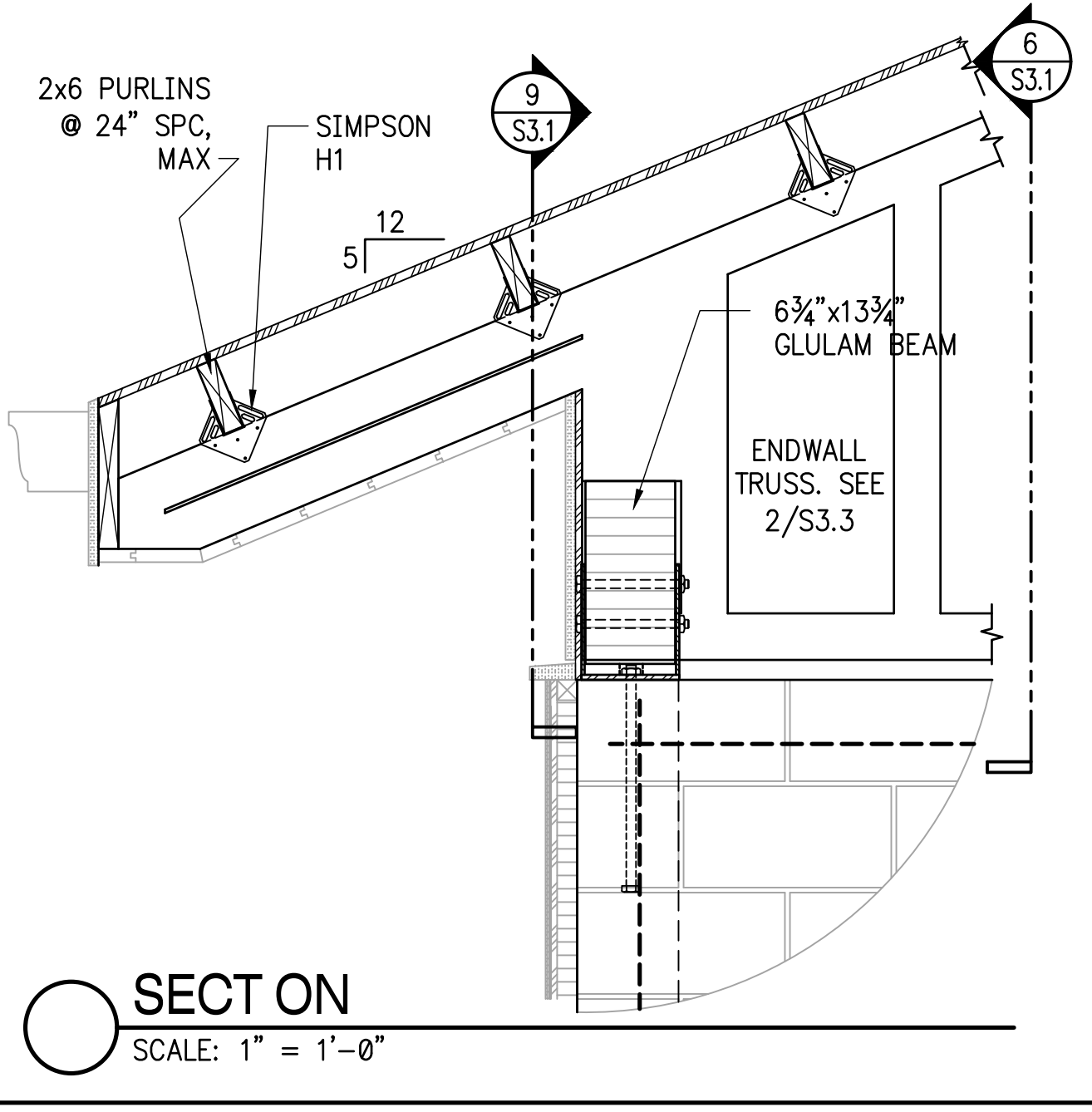
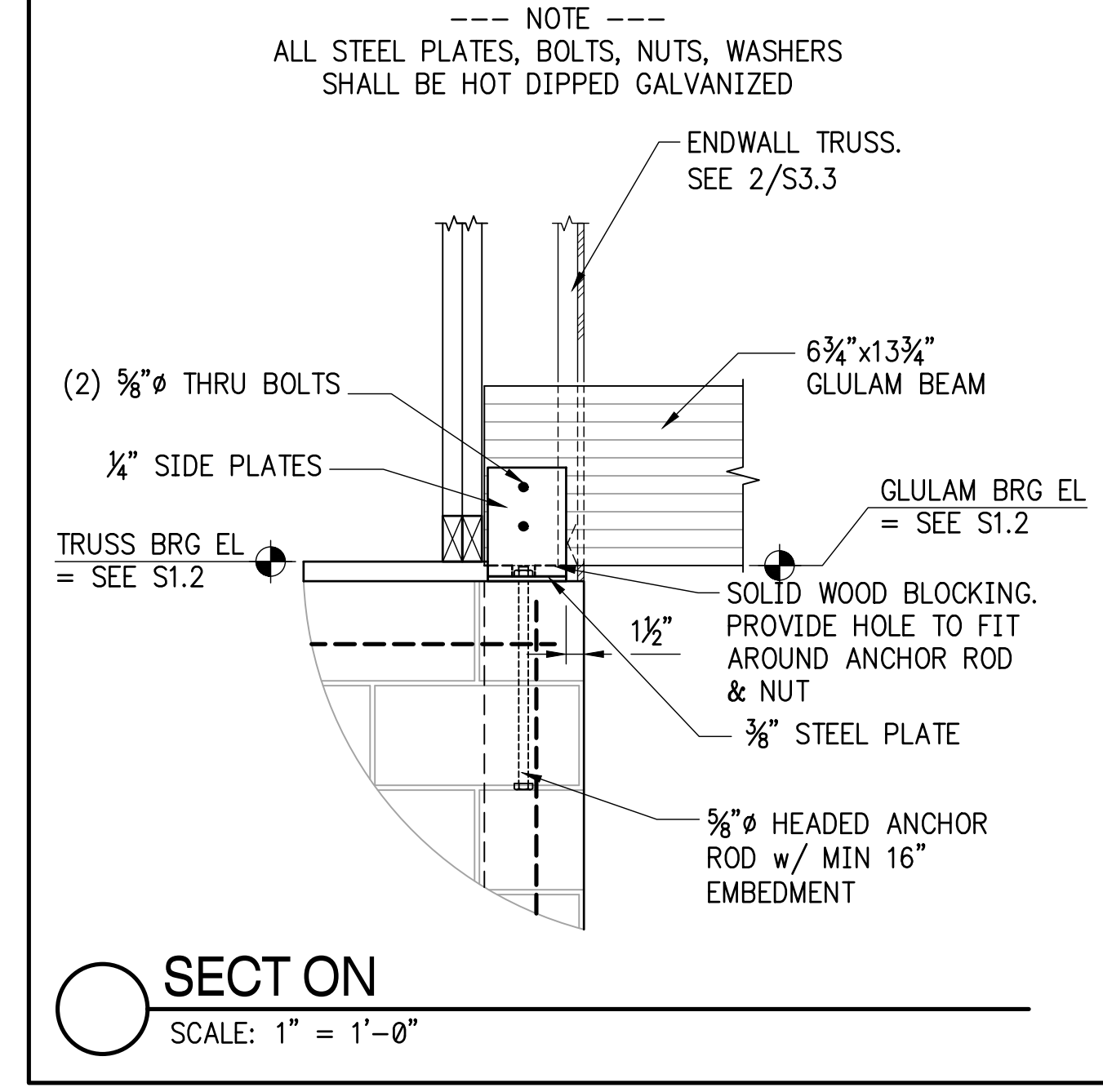
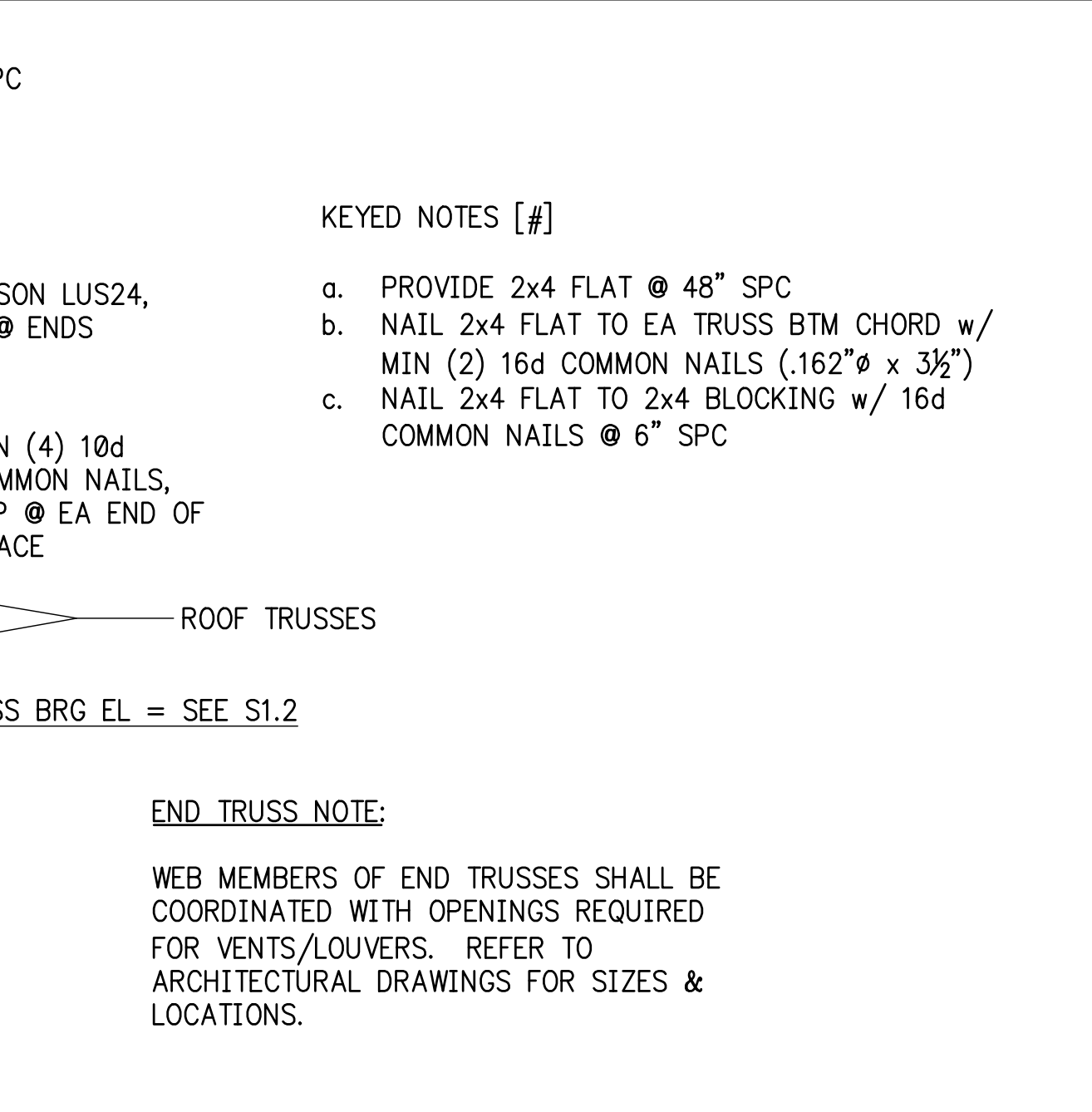
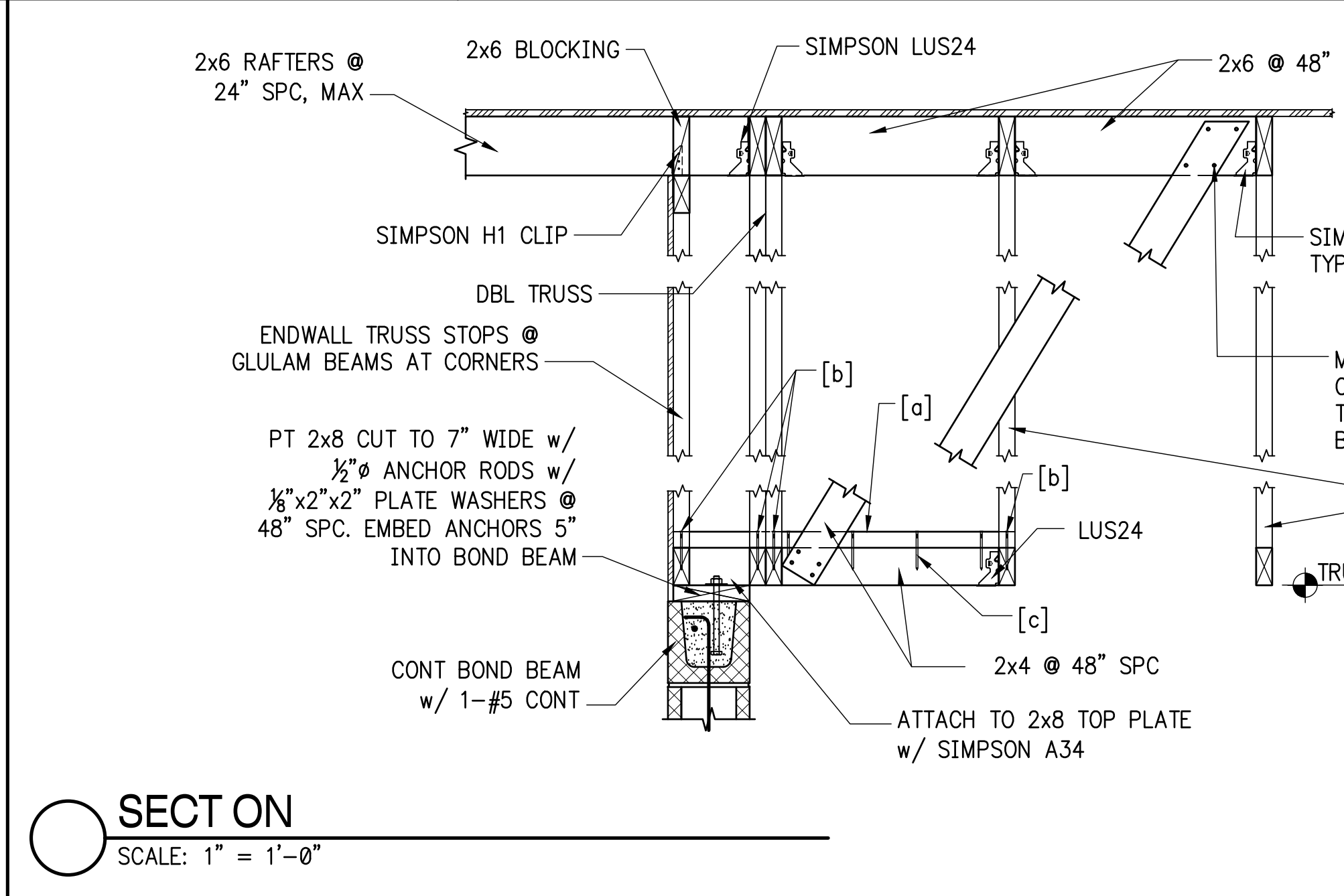
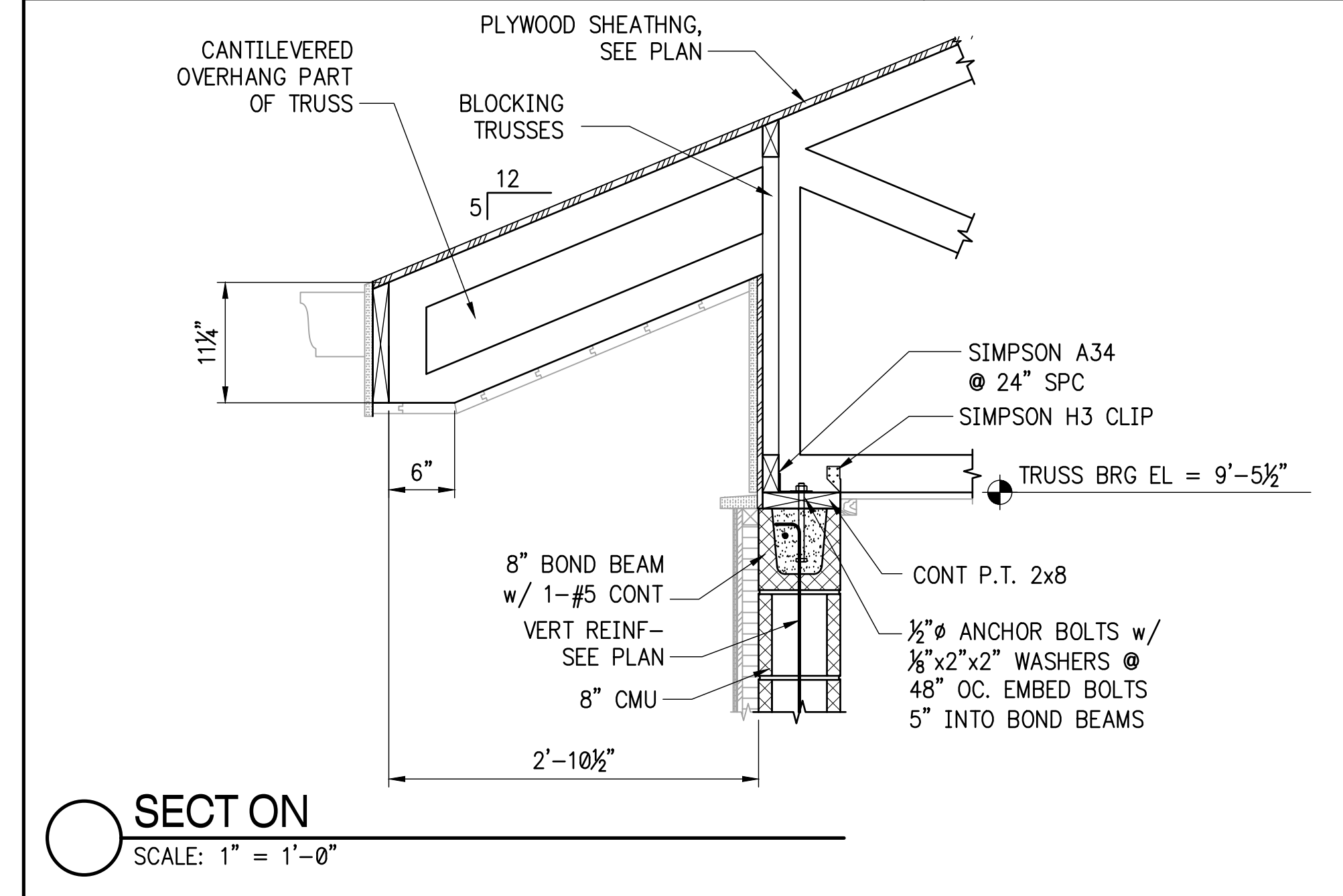
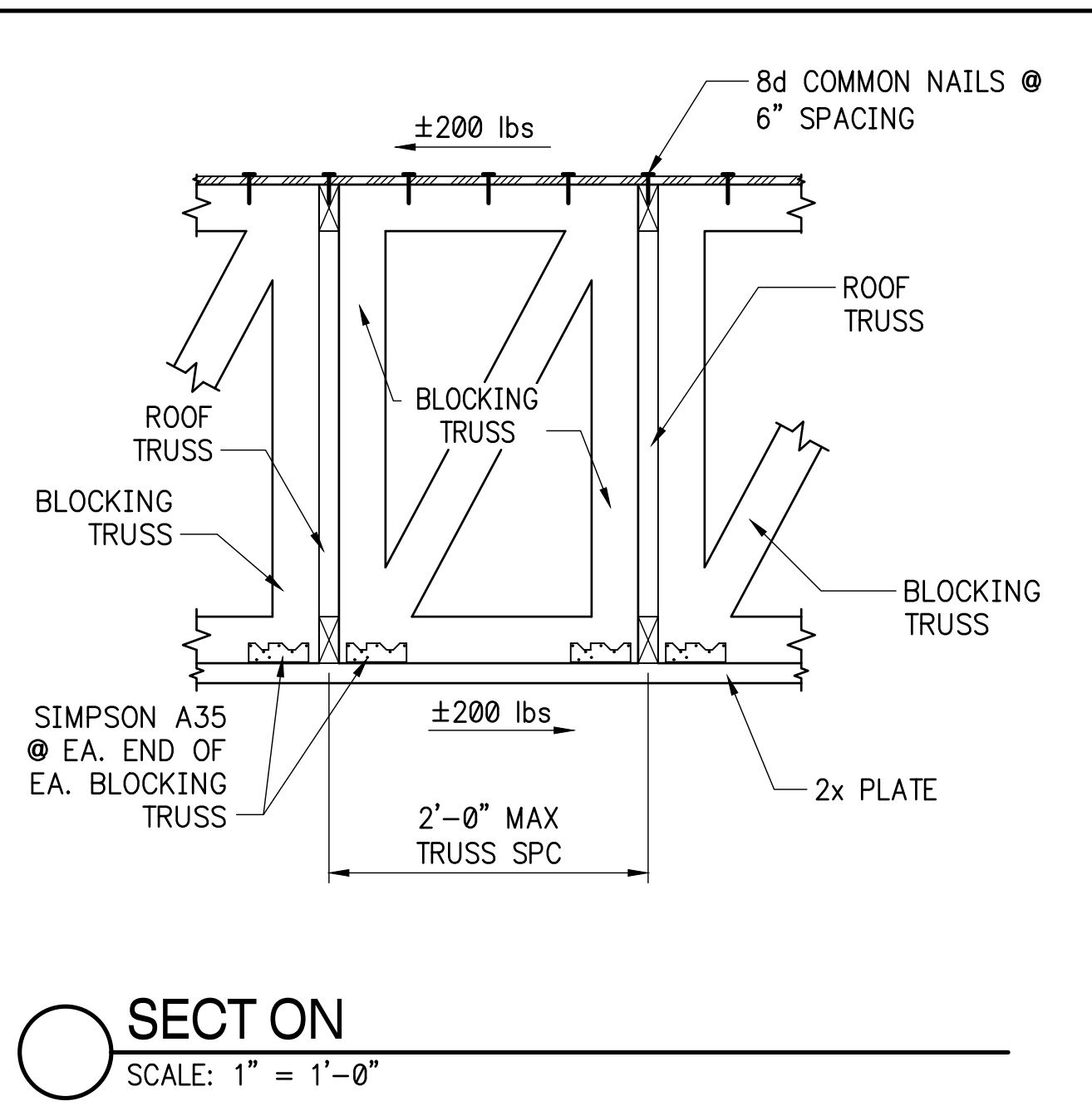
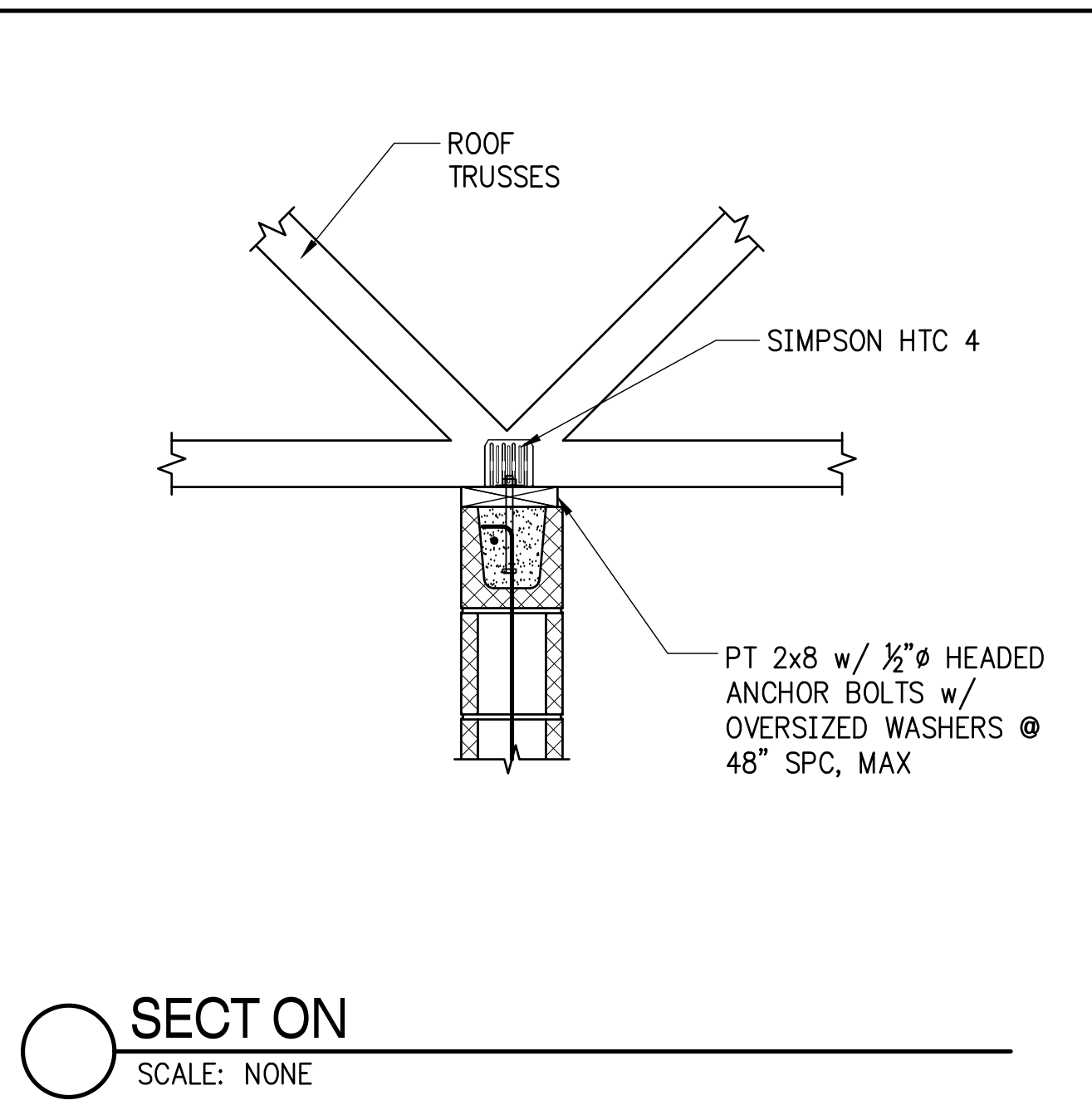
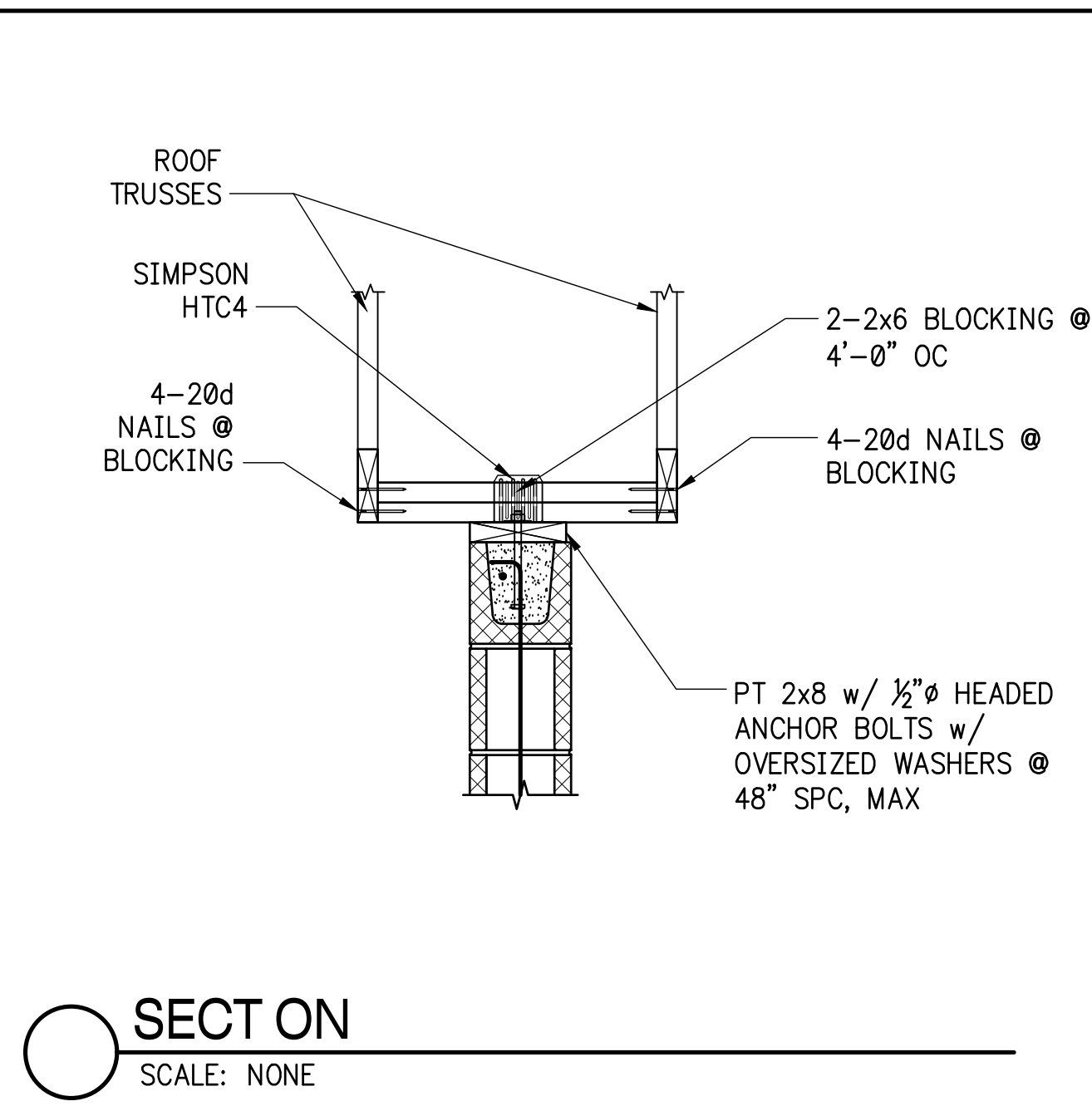
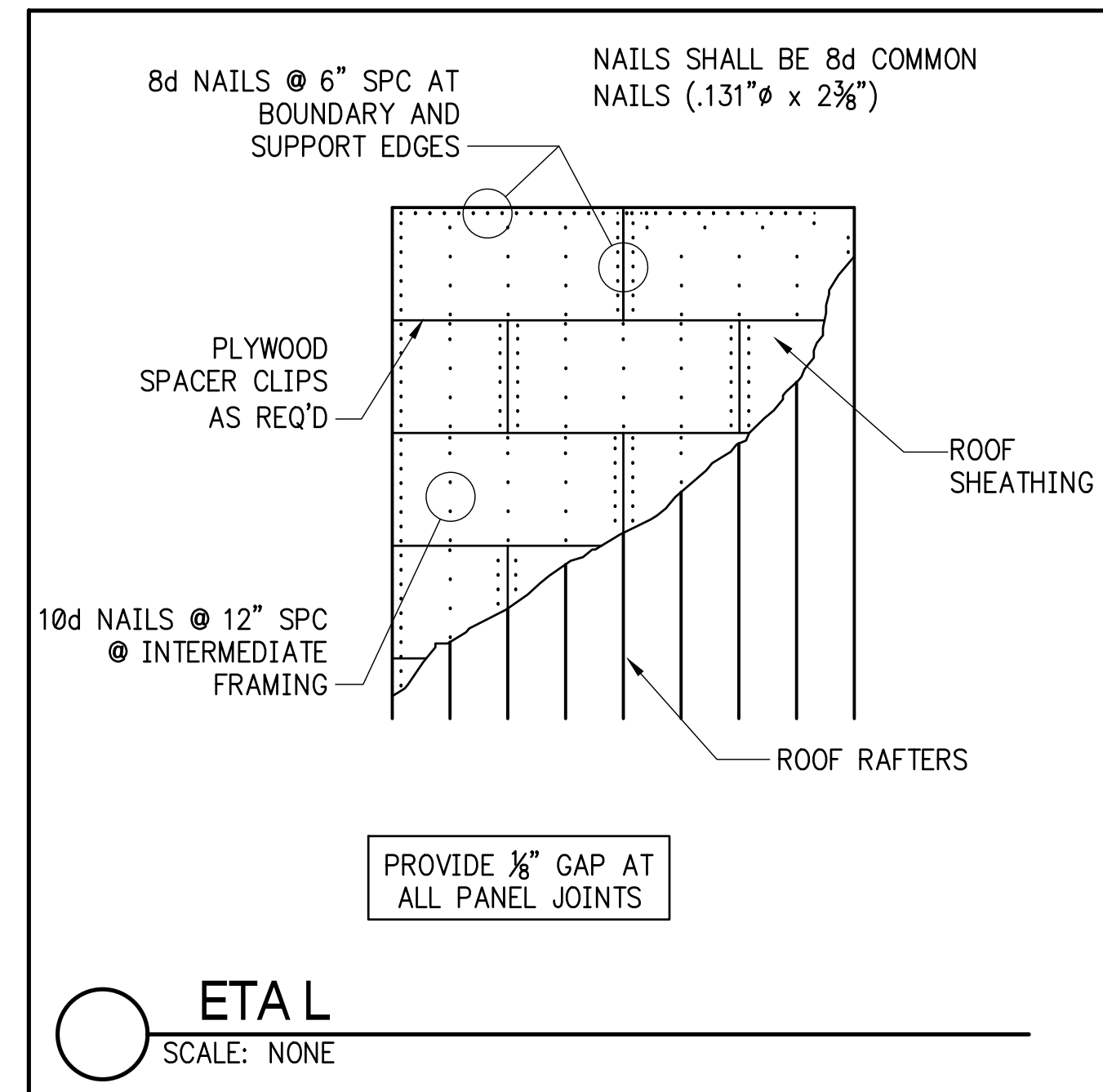
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DRAWN BY EMC	SCALE NOTED
CHECKED BY EMC	NOTED
SHEET NO.	

SUBMITTALS / REVISIONS	
NO.	DATE / DESCRIPTION

PERMIT CD SET
SHEET TITLE
FRAMING SECTIONS & DETAILS

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE
CHECKED BY EMC	NOTED
SHEET NO.	

S3.1



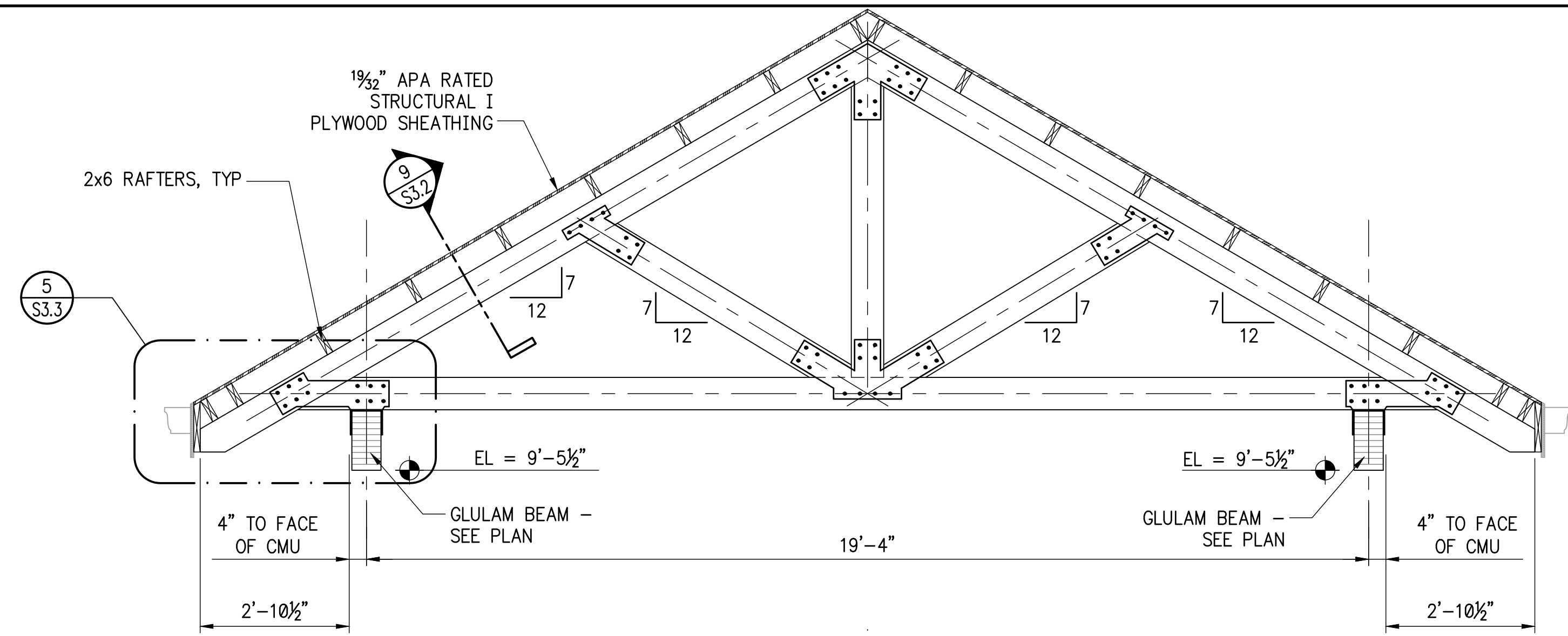
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NO.	DATE	DESCRIPTION

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SHEET TITLE
FRAMING
SECTIONS & DETAILS

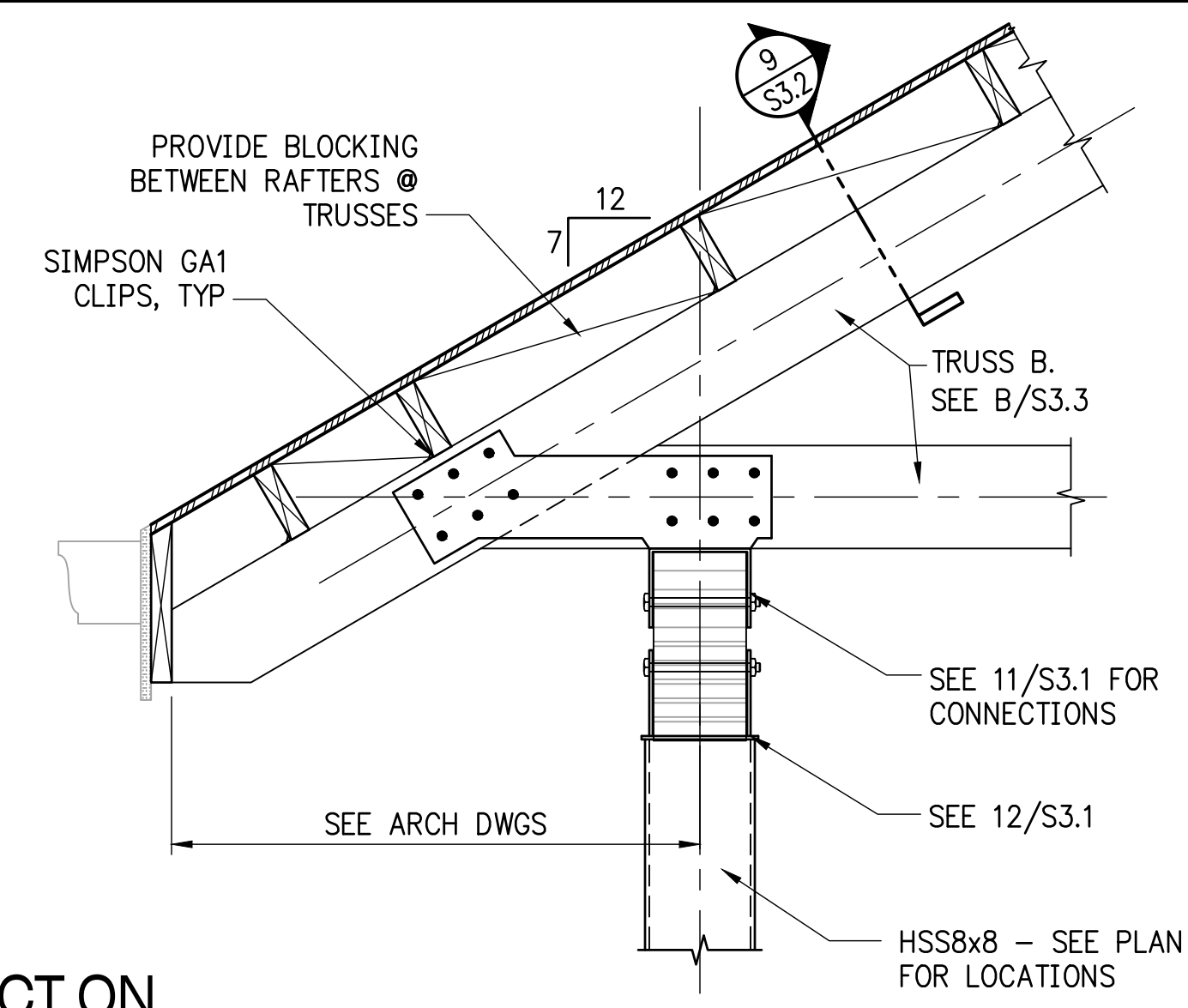
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DRAWN BY EMC	SCALE
CHECKED BY EMC	NOTED
SHEET NO.	

TIMBER TRUSS NOTES:

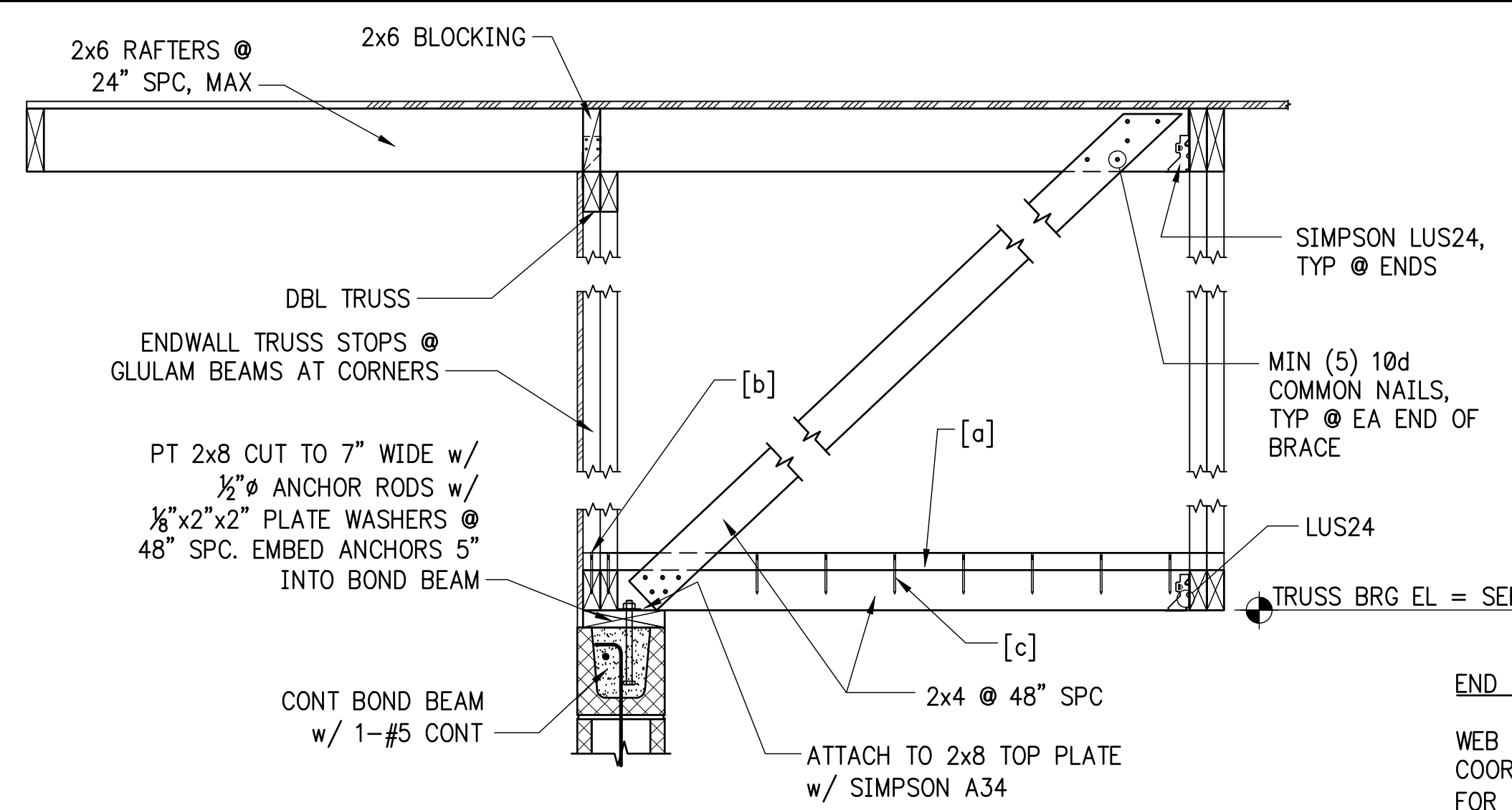
1. ALL TRUSS MEMBERS SHALL BE 8x8 HEAVY TIMBER.
2. ALL TIMBER MEMBERS SHALL BE SOUTHERN YELLOW PINE, DENSE SELECT STRUCTURAL, OR DOUGLAS FIR, DENSE SELECT STRUCTURAL, WITH A MAXIMUM MOISTURE CONTENT OF 19%, OR EQUIVALENT.
3. ALL GUSSET PLATES SHALL BE 1/4" A36 STEEL AND SHALL BE HOT DIPPED GALVANIZED
4. ALL BOLTS SHALL BE MINIMUM 3/8" DIAMETER, GRADE A307 OR F1554, AND SHALL BE HOT DIPPED GALVANIZED.
5. PLATE CONFIGURATIONS AND BOLT LAYOUTS SHOWN ARE SCHEMATIC. ALL HEAVY TIMBER TRUSSES SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER REGISTERED IN GEORGIA.
6. SHOP DRAWINGS SHALL BE STAMPED AND SIGNED BY AN ENGINEER REGISTERED IN GEORGIA. SHOP DRAWINGS SHALL INCLUDE MEMBER SIZES, WOOD SPECIES, AND WOOD GRADE(S), GUSSET PLATE SIZES, BOLT SIZES AND SPACING. DESIGN LOADS AND DESIGN ASSUMPTIONS SHALL ALSO BE NOTED ON THE SHOP DRAWINGS.
7. REFER TO OTHER SECTIONS AND DETAILS FOR SUPPORT CONDITIONS.
8. BOLT SPACING SHALL MEET THE REQUIREMENTS OF ANSI/AWC NDS-2012.
9. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT EAVE CONDITIONS AND DIMENSIONS.



ELEVATION EA T ER TRUSS
SCALE: 1/2" = 1'-0"



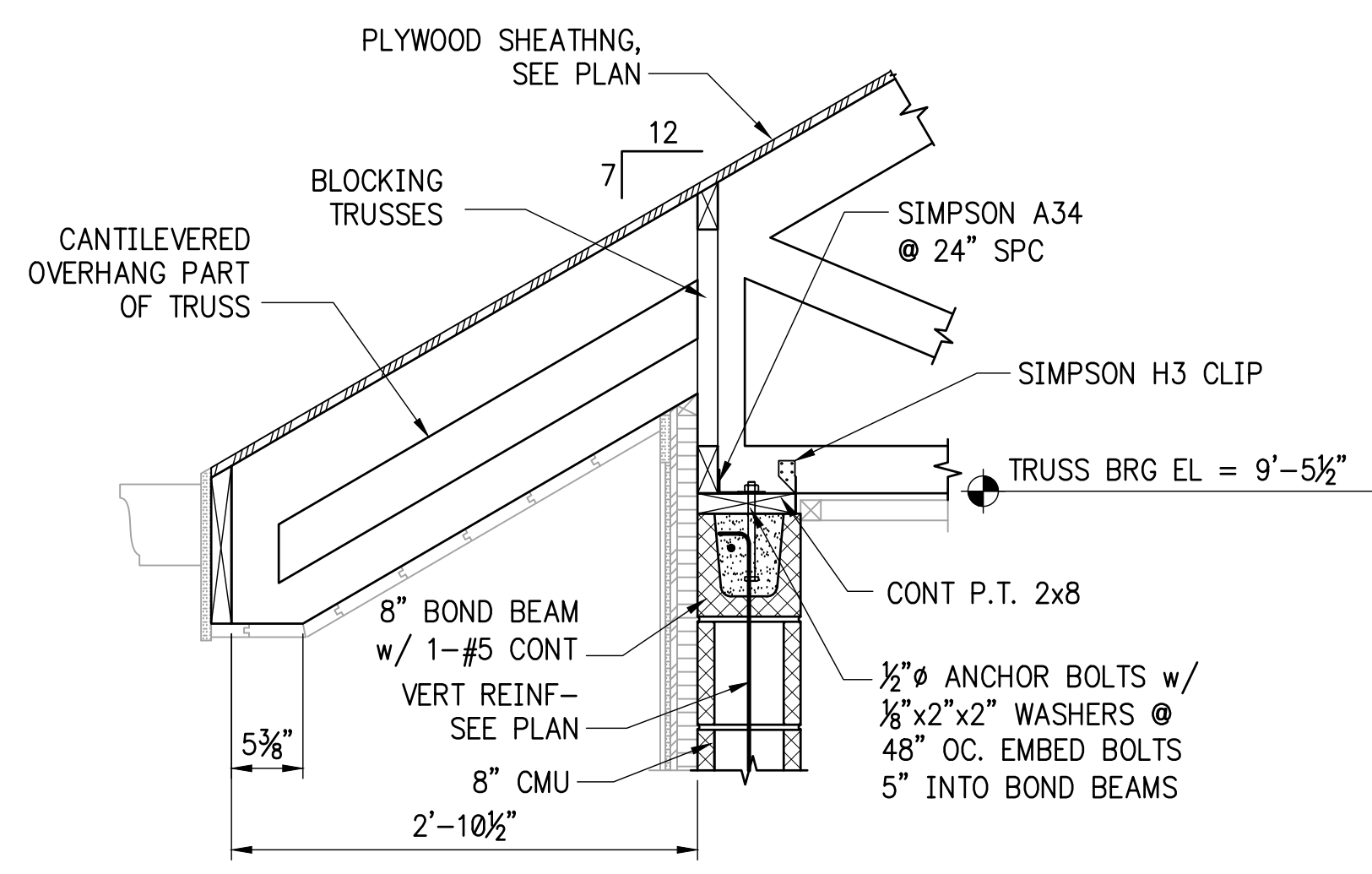
SECTION
SCALE: 1" = 1'-0"



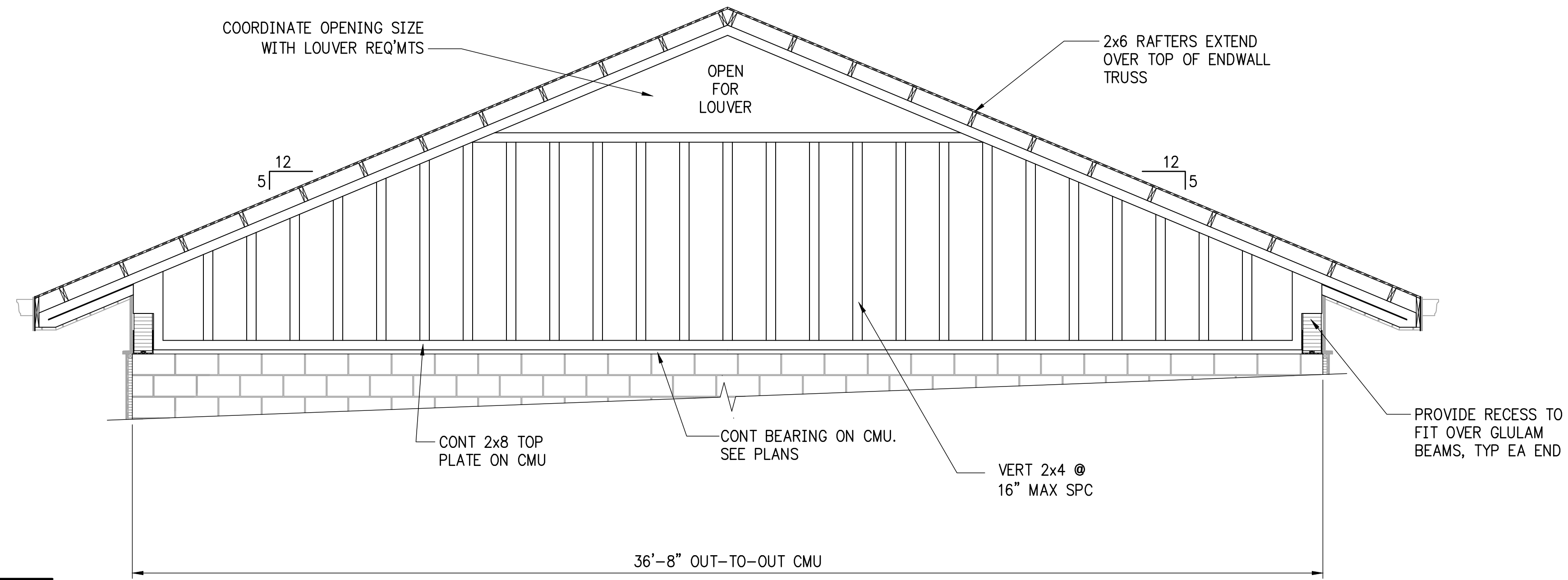
- KEYED NOTES [#]**
- a. PROVIDE 2x4 FLAT @ 48" SPC
 - b. NAIL 2x4 FLAT TO EA TRUSS BTM CHORD w/ MIN (2) 16d COMMON NAILS (.162" x 3 1/2")
 - c. NAIL 2x4 FLAT TO 2x4 BLOCKING w/ 16d COMMON NAILS @ 6" SPC

END TRUSS NOTE:
WEB MEMBERS OF END TRUSSES SHALL BE COORDINATED WITH OPENINGS REQUIRED FOR VENTS/LOUVERS. REFER TO ARCHITECTURAL DRAWINGS FOR SIZES & LOCATIONS.

SECTION
SCALE: 1" = 1'-0"



SECTION
SCALE: 1" = 1'-0"



A ELEVATION END WALL TRUSS
SCALE: NONE



BROOKHAVEN PARK IMPROVEMENTS
BUILDING PLANS

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

SUBMITTALS / REVISIONS	
NO.	DESCRIPTION

PERMIT CD SET	
SHEET TITLE	
FRAMING SECTIONS & DETAILS	
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY EMC	SCALE
CHECKED BY EMC	NOTED
SHEET NO.	

STRUCTURAL GENERAL NOTES

DESIGN AND CODE INFORMATION

- All construction shall conform to the 2018 INTERNATIONAL BUILDING CODE (IBC) with 2020 Georgia State Amendments.
- Verify existing conditions and dimensions and notify architect of any conditions which do not comply with plans and specifications. Structural drawings must be coordinated with architectural, MPE, and civil drawings.
- Contract Documents shall not be reproduced for use as shop drawings.
- The design adequacy of temporary bracing and shoring is the sole responsibility of the contractor.
- See architectural, mechanical, plumbing, and electrical drawings for locations of miscellaneous items (openings, bent plates, inserts, etc.) affecting structural work.
- DEAD LOADS:
 - Roof : 16 psf
- LIVE LOADS:
 - Floors : 100 psf
 - Roof : 20 psf
- ROOF SNOW DATA:
 - Ground Snow Load, P_g : 10 psf
 - Exposure Factor, C : 1.0
 - Importance Factor, I : 1.0
 - Thermal Factor : 1.0
 - Flat Roof Snow Load, P_f : 12 psf
- WIND DESIGN DATA:
 - Basic Wind Speed (3 sec. gust) : 115 mph
 - Importance Factor, I : 1.0
 - Occupancy Category : II
 - Exposure Category : B
 - Internal Pressure Coefficient : 0.18
 - Component & Cladding Load : 22 psf
- SEISMIC DESIGN DATA:
 - Importance Factor, I: 1.0
 - Occupancy Category: II
 - Mapped Spectral Response Accelerations:
 - S_s = 0.204
 - S₁ = 0.093
 - Site Class : D
 - Spectral Response Coefficients:
 - S_{ds} = 0.218
 - S_{d1} = 0.149
 - Design Category : C
 - Basic Seismic Force Resisting System: Intermediate Reinf. Masonry Shear Walls
 - Response Modification Factor, R = 3.5
 - Response Coefficient, C_s = 0.044
 - Analysis Procedure Used : Equivalent Lateral Force
 - Design Base Shear : V = C_s * (W), where W = structure selfweight

SPECIAL INSPECTIONS AND TESTING

- The owner shall employ an independent testing company to perform the following on-site inspections and testing:
 - Foundations : Per IBC Section 1704.7
 - Structural Masonry : Per IBC Tables 1704.5.1 and 1704.5.3
- Special Inspections for this structure may be waived if approved in writing by the jurisdiction's Building Codes Official.

STRUCTURAL OBSERVATIONS

- The owner shall employ a licensed structural engineer or architect to perform periodic visual observations of the structure during construction for general conformance to the design drawings.

FOUNDATION NOTES

- Foundation design is based on the following assumptions. A geotechnical engineer shall be employed prior to start of construction to investigate subsurface conditions. Immediately notify the engineer of record if the geotechnical report indicates that these assumptions are incorrect.
- Footings are designed to bear on uniform soils capable of support the following loads:
 - Isolated footings : 2000 psf
 - Continuous footings : 2000 psf
 - Design assumes differential and total settlements are within accepted tolerances for the type of construction used.
- The soil bearing capacity and consistency shall be verified for the building limits by a registered geotechnical engineer when the foundation excavations have been carried down to the proposed elevations. The bottom of all exterior footings shall bear a minimum of 2'-0" below finished grade, unless noted otherwise.
- Where footing excavations are to remain open and may be exposed to rainfall, the excavations shall be undercut and a 3 inch thick mud mat of 2000 psi concrete shall be placed in the bottom to protect the bearing soils.
- Where footing steps are necessary, they shall be no steeper than 1 vertical to 2 horizontal, unless otherwise shown on plans.

REINFORCED CONCRETE

- All concrete work shall conform to "ACI 318-11 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
- Reinforcing steel shall be deformed bars conforming to ASTM A615, Grade 60.
- The 28-day compressive strength of all cast-in-place concrete shall be:
 - 4000 psi - interior slabs-on-grade, maximum water/cement ratio (w/c) = 0.45
 - 3000 psi - footings, maximum w/c ratio = 0.55
 - 3000 psi - all other concrete, maximum w/c ratio = 0.50
 See civil drawings for site concrete.
- Proportion normal weight concrete according to ACI 211.1 and ACI 301.
- Limit percentage by weight of cementitious materials other than portland cement in concrete as follows: Combined fly ash and pozzolan - 25 percent.
- Air Content Non-Exposed Concrete: Add air-entraining admixture at manufacturer's prescribed rate to result in concrete at point of placement having an air content of 2 to 4 percent, unless noted otherwise.
 - Do not air-entrain concrete that will have trowel-finished interior surfaces. Do not allow air entrapped air to exceed 3 percent.
- Air Content Exposed Concrete: Add air-entraining admixture, meeting ASTM C260, at manufacturer's prescribed rate to result in concrete with air content at the point of placement as follows:
 - 5.5 percent (+/- 1%) for 1 1/2" nominal maximum aggregate size.
 - 6.0 percent (+/- 1%) for 3/4" nominal maximum aggregate size.
- Limit water-soluble, chloride-ion content in hardened concrete to 0.15 percent by weight of cement.
- Lap splices for reinforcing bars shall be Class B in accordance with ACI 318-11, unless noted otherwise.
- Clear concrete cover for reinforcing shall be:
 - Masonry Walls - Locate in center of wall, u.n.o.
 - Footings
 - Cast against soil or rock - 3"
 - Formed edges - 2"
- The longitudinal reinforcing steel in footings, and bond beams shall be continuous around corners.
- All concrete shall be vibrated with mechanical vibrators.
- Unless otherwise directed by the owner, concrete slabs shall be finished to the following flatness criteria:
 - Specified Overall Flatness/Levelness
 - SOF_F = 35
 - SOF_E = 25
 - Minimum Local Flatness/Levelness
 - MLF_F = 24
 - MLF_L = 17
- Concrete shall be sampled and tested in accordance with project specifications. A copy of all concrete compressive strength tests reports shall be kept at the job site at all times for review by the inspector.

CONCRETE FIELD QUALITY CONTROL

- Testing Agency: Engage a qualified independent testing and inspecting agency to sample materials, perform tests, and submit test reports during concrete placement according to requirements specified in this Article.
- Testing Services: Testing of composite samples of fresh concrete obtained according to ASTM C172 shall be performed according to the following requirements:
 - Testing Frequency: Obtain one composite sample for each day's pour of each concrete mix exceeding 5 cu. yd., but less than 25 cu. yd., plus one set for each additional 50 cu. yd. or fraction thereof.
 - Slump: ASTM C143; one test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mix. Perform additional tests when concrete consistency appears to change.
 - Air Content: ASTM C231, pressure method, for normal-weight concrete; ASTM C173, volumetric method, for structural lightweight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mix.
 - Concrete Temperature: ASTM C1064; one test hourly when air temperature is 40 deg F and below and when 80 deg F and above, and one test for each composite sample.
 - Unit Weight: ASTM C567, fresh unit weight of structural lightweight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mix.
 - Compression Test Specimens: ASTM C31/C31M; cast and laboratory cure one set of five standard cylinder specimens for each composite sample.
 - Compressive-Strength Tests: ASTM C39; test two laboratory-cured specimens at 7 days and two at 28 days.
 - A compressive-strength test shall be the average compressive strength from two specimens obtained from same composite sample and tested at age indicated.
- When strength of laboratory-cured cylinders is less than 85 percent of companion laboratory-cured cylinders, Contractor shall evaluate operations and provide corrective procedures for protecting and curing in-place concrete.
- Strength of each concrete mix will be satisfactory if every average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength and no compressive-strength test value falls below specified compressive strength by more than 500 psi.
- Test results shall be reported in writing to Architect, concrete manufacturer, and Contractor within 48 hours of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing and inspecting agency, location of concrete batch in Work, design compressive strength at 28 days, concrete mix proportions and materials, compressive breaking strength, and type of break for both 7- and 28-day tests.
- Nondestructive Testing: Impact hammer, sonoscope, or other nondestructive device may be permitted by Architect but will not be used as sole basis for approval or rejection of concrete.
- Additional Tests: Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other requirements have not been met, as directed by Architect. Testing and inspecting agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C42 or by other methods as directed by Architect.

CONCRETE MASONRY

- Concrete masonry construction shall conform to ACI 530-05/ASCE 5-05/TMS 402-05 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" and ACI 530.1/ASCE 6-05/TMS 602-05 "SPECIFICATIONS FOR MASONRY STRUCTURES".
- Reinforced masonry shall be inspected by a testing agency in accordance with ACI-530, Table 1.14.1.2-Level 2 Quality Assurance.
- Masonry wall control joints shall be located as shown on the architectural drawings.
- Concrete Masonry Units (CMU) shall conform to the National Concrete Masonry Association Specifications, shall have a density of 125 pcf, and shall have a minimum prism strength, f_m, of 1500 psi.
- Grout for filling concrete masonry cells shall conform to ASTM C-476, "STANDARD SPECIFICATIONS FOR MORTAR AND GROUT FOR REINFORCED MASONRY", and shall have a compressive prism strength, f_m, of 3000 psi at 28 days. The slump shall be between 9 inches and 11 inches. Where the minimum dimension of any continuous vertical is 3 inches or less use fine grout. Otherwise, use coarse (pea gravel) grout.
- Mortar for concrete masonry shall be type "S" and shall conform to ASTM C-270.
- Masonry construction shall be built in lifts not exceeding 5 feet unless requirements of ACI 530.1-05, Section 3.5D, items 1-3 are met. Key next grout lift into prior lift by stopping first lift 2" below top of block course.
- All reinforcing bars in filled cells shall be doweled into footing with standard 90 degree hooks and doweled 7 inches into bond beams at top of walls.
- Masonry lap splice shall be 48 bar diameters for #5 bars and smaller; and 60 bar diameters for #6 bars and larger.
- Reinforcement in walls shall be placed in the center of the wall unless noted otherwise.

STRUCTURAL STEEL

- All structural steel work shall conform to the AISC "STEEL CONSTRUCTION MANUAL", Fifteenth Edition.
- Structural Steel shall meet conform to the following:
 - Angles and Plates : ASTM A36
 - HSS : ASTM A500, Grade B
- Anchor bolts shall be ASTM F1554 headed bolts. Minimum anchor bolt embedment length shall be 12 bolts diameters, unless noted otherwise. Clean all anchor bolts of all grease, dirt, etc., before installation.
- Steel framing connection shall be bolted or welded. Bolts shall be 3/4" diameter, minimum, and shall conform to ASTM A325N unless noted otherwise.
- Welds shown on the structural drawings are the minimum required by design. The fabricator's drawings shall show welds that conform to AWS D1.1 STRUCTURAL WELDING CODE by The American Welding Society. All welding shall be done with E-70 electrodes.
- Paint all structural steel with one coat of rust-inhibitive primer 2.5 mils in thickness. The compatibility of primer and any top coat shall be verified before any painting is performed. Touch-up all exposed metal after field installation. All structural steel which is exposed to the elements shall receive two coats of exterior enamel which is compatible with the primed surface.
- Shop Drawings:
 - Structural Steel Shop Drawings shall include complete details, connections, and schedules for fabrication and assembly of structural steel members. Structural steel shop drawings shall not include miscellaneous steel (ladders, handrails, bollards, etc.). Structural steel shop drawings will not be reviewed by the engineer until after the general contractor has thoroughly reviewed the shop drawings and coordinated the shop drawings with other affected trades.
 - Structural Steel Shop Drawings shall be submitted in electronic format (AutoCAD or pdf). Only marked up pdf copies will be returned.
 - The structural steel contract documents shall not be reproduced for use as shop drawings. Any shop drawings created by reproduction of any parts or all of the structural contract documents shall be returned without review.

LUMBER FRAMING

- All non-prefabricated load bearing framing members, shall be #2 Southern Yellow Pine, 19% moisture content unless otherwise noted.
- Glulam beams shall be 24F-V5 Southern Yellow Pine.
- All plywood sheathing shall be APA rated for the indicated spans and usage. Sheathing thickness shown on plans and details are minimum required.
- All lumber in contact with concrete and CMU shall be pressure treated.
- All metal connectors, nails, hangers, screws, etc. shall be hot dipped galvanized. Simpson wood connectors shall have either a ZMAX coating, be hot dipped galvanized or be fabricated with SST300 stainless steel.

WOOD TRUSSES

- Roof trusses shall be designed to support the following loads:
 - Dead Loads:
 - Top Chord - 12 psf
 - Bottom Chord - 8 psf
 - Live Loads:
 - Top Chord - 20 psf
 - Wind Loads - Calculate per ASCE 7-10
- Refer to architectural drawings for bearing conditions, profiles, and dimensions.
- A professional engineer registered in the project state shall design the trusses.
- Shop drawings, including individual truss designs, plan layout, and all temporary and permanent bracing shall be submitted for review.
- Truss calculations, signed and sealed by truss design engineer shall be submitted for review. Calculations shall be part of the truss shop drawings submittal package.
- Unless noted otherwise on the drawings, the truss designer and supplier shall be responsible for:
 - All temporary bracing.
 - All permanent individual truss member bracing required by design.
 - All truss-to-truss connections, including uplift connections at bearing locations.
- All permanent bracing of truss members shall be continuous and shall be attached to an end wall with a minimum of two 16d common nails.

LOSE DESIGN
SPACES FOR LIFE.

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STRUCTURAL ENGINEERS, P.C.
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(615) 751-1199
(615) 781-4088
EMC Project No. 19124



BROOKHAVEN PARK IMPROVEMENTS
 BUILDING PLANS
 CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN
 GEORGIA

SUBMITTALS / REVISIONS

NO.	DATE	DESCRIPTION

PERMIT CD SET

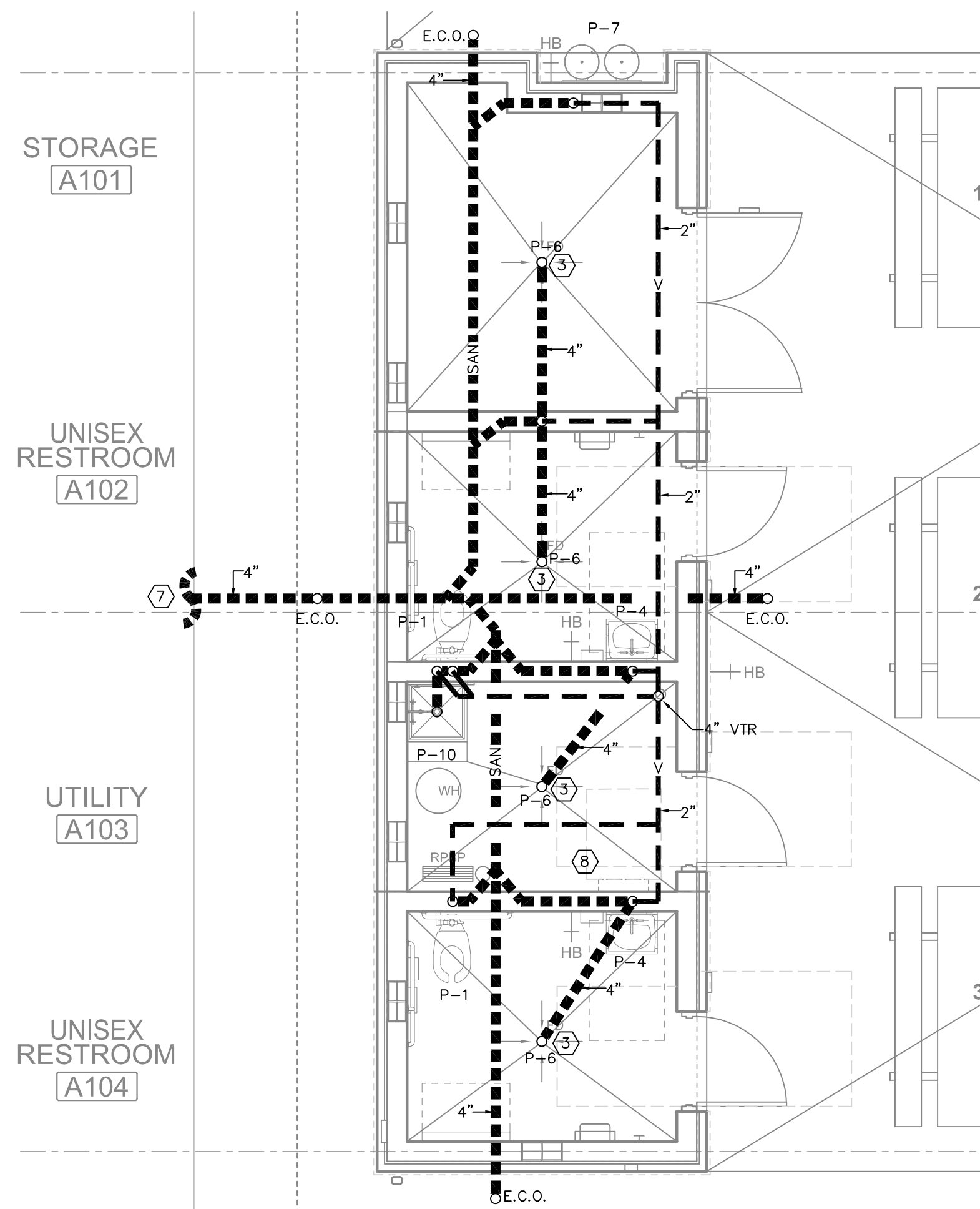
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STRUCTURAL
GENERAL NOTES

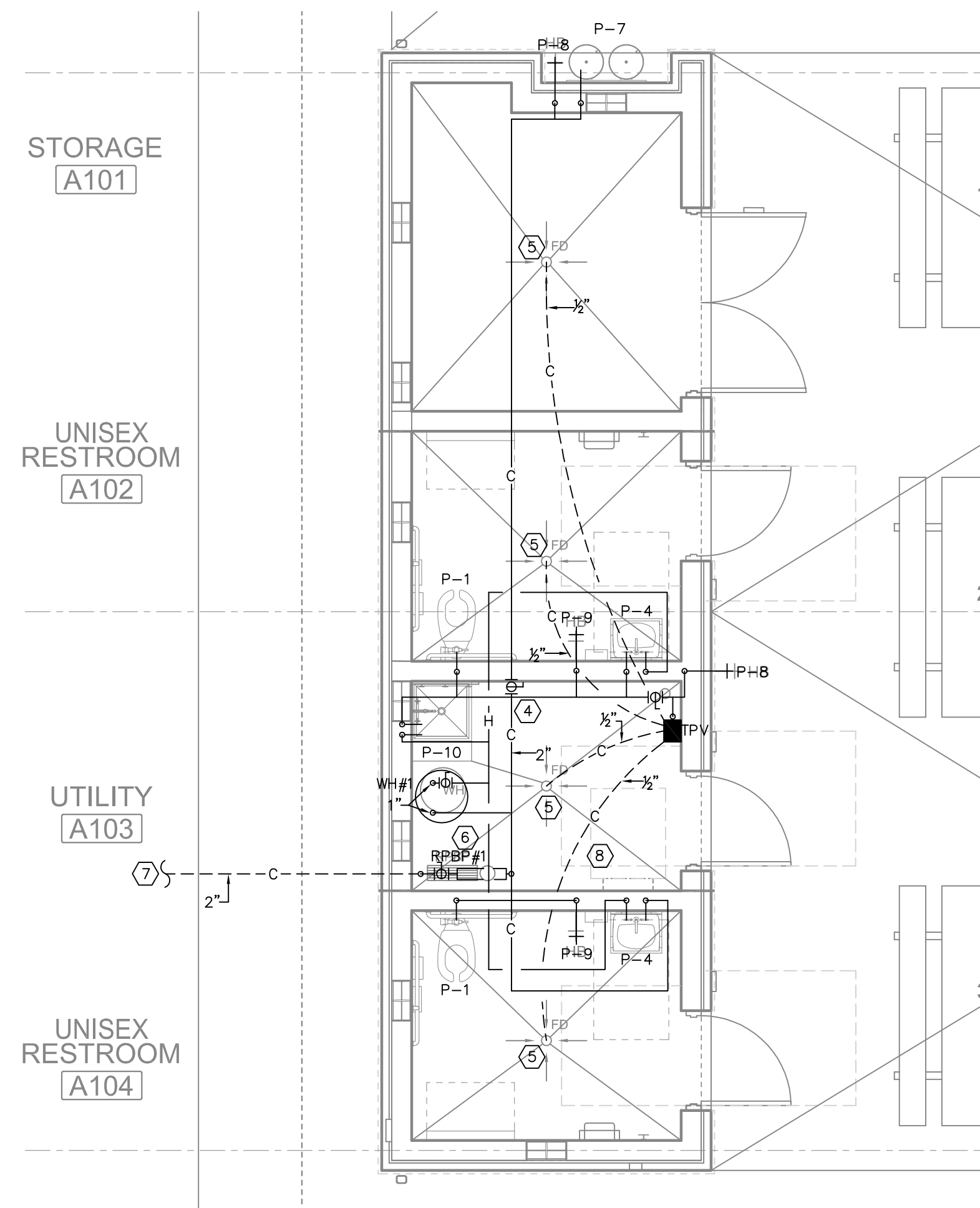
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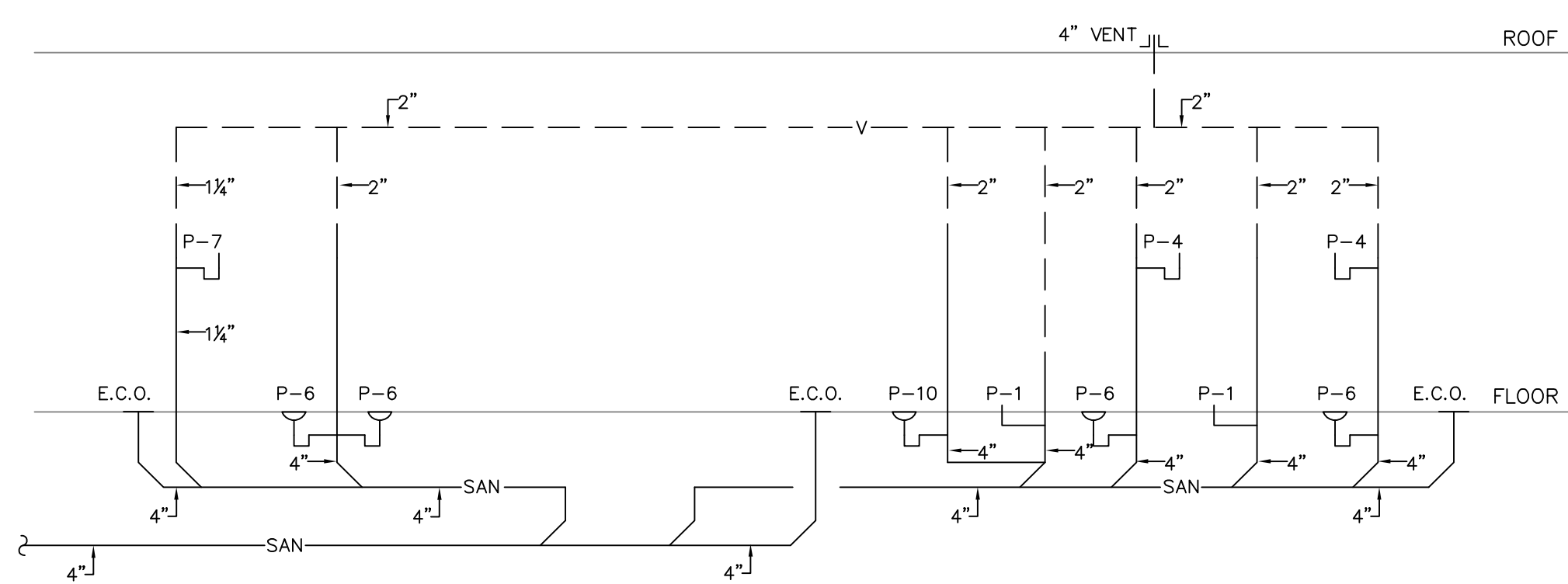
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Permit # BLC20-00125



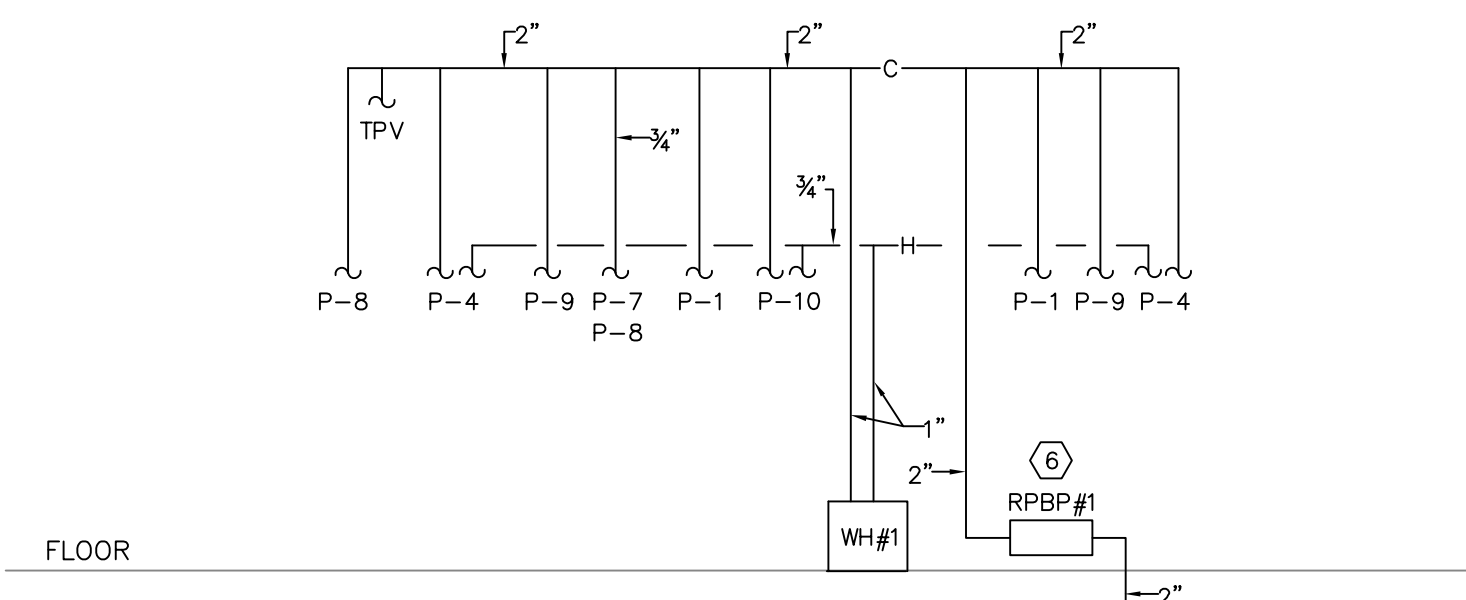
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WASTE & VENT FLOOR PLAN
MP1A SCALE: 1/4" = 1'-0"



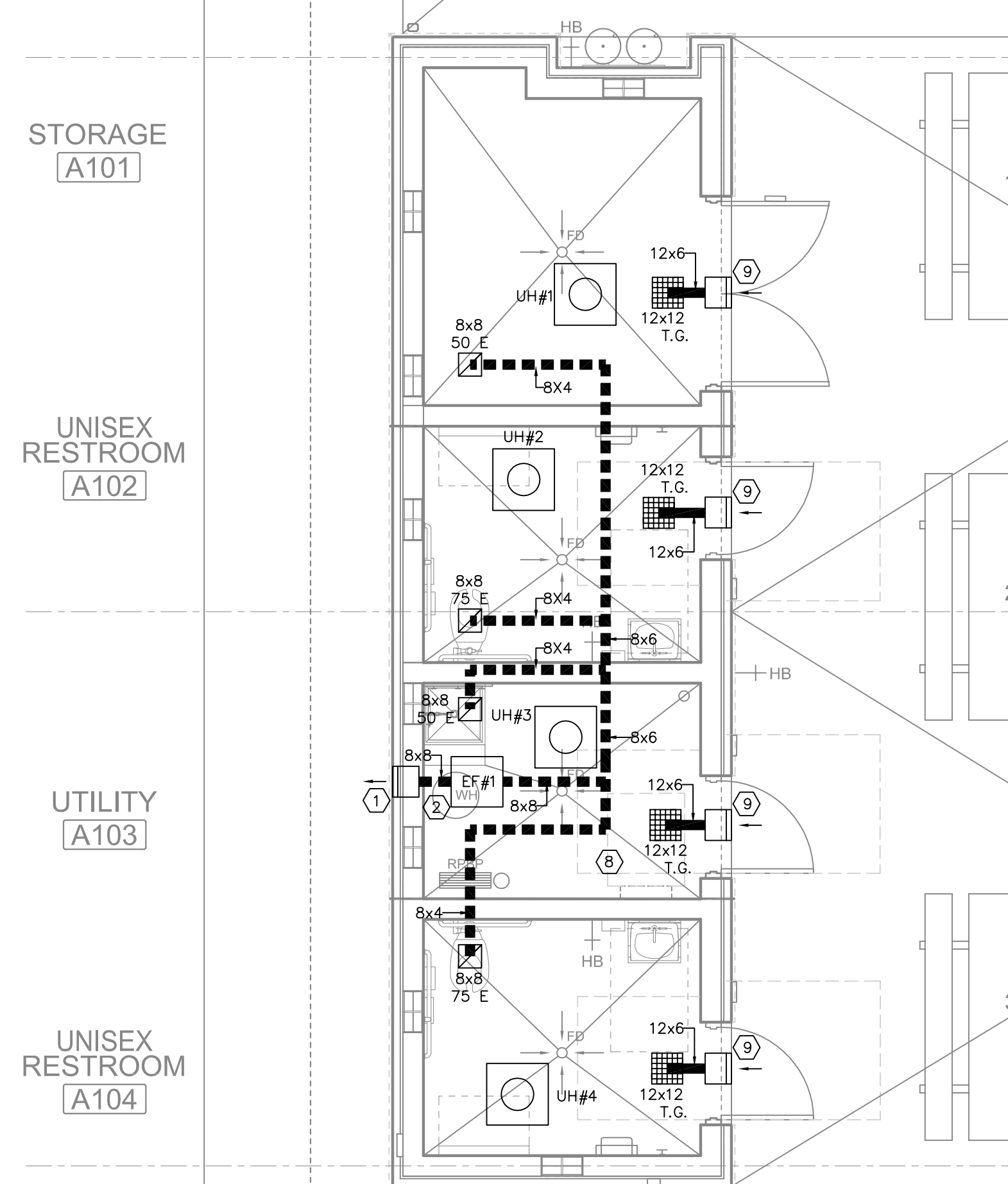
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WATER FLOOR PLAN
MP1A SCALE: 1/4" = 1'-0"



3
WASTE & VENT RISER DIAGRAM
MP1A SCALE: NO SCALE



4
WATER RISER DIAGRAM
MP1A SCALE: NO SCALE



5
HVAC FLOOR PLAN
MP1A SCALE: 1/4" = 1'-0"

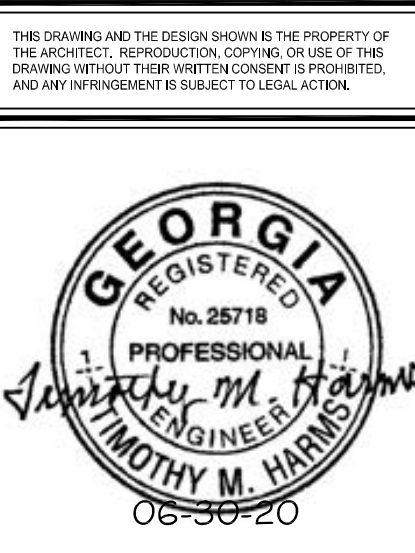
PLAN NOTES:

- 8x8 EXHAUST DUCT TO 12x12 LOUVER IN WALL. PAINT LOUVER TO MATCH COLOR OF WALL, COLOR TO BE SELECTED BY ARCH.
- FOR ATTIC ACCESS PANELS, REFER TO ARCH. DRAWINGS FOR EXACT LOCATION.
- REFER TO ARCH. DRAWINGS FOR EXACT LOCATION OF FLOOR DRAINS.
- PROVIDE 2" CW HEADER.
- ALL FLOOR DRAINS TO HAVE TRAP PRIMER VALVES.
- REFER TO THE WATER ENTRY DETAIL ON SHEET MP2.
- REFER TO THE CIVIL SITE PLAN FOR CONTINUATION OF THE LINE.
- PLUMBING CONTRACTOR TO COORDINATE ALL PIPING WITH OTHER TRADES, SO AS TO NOT INSTALL PIPING ABOVE THE ELECTRICAL PANELS OR IN ANY OTHER NONCOMPLIANT WAY.
- 12x6 TRANSFER DUCT TO 12x12 R.A. LOUVER IN WALL. PAINT LOUVER TO MATCH COLOR OF WALL, COLOR TO BE SELECTED BY ARCH.

GENERAL NOTES:

- PAINT ALL ROOF AND WALL PENETRATIONS TO MATCH ROOF/WALL COLOR. COLOR TO BE SELECTED BY THE ARCHITECT.
- NO MAIN DUCT AND/OR BRANCH LINE WILL BE RUN BELOW THE CEILING.
- NO HOSE BIBB SHALL BE INSTALLED ON SPLIT FACE BLOCKS AND/OR AT JOINTS. HOSE BIBB SHALL BE MOUNTED ON SMOOTH FACE OF CMU A THE HORIZONTAL CENTERLINE OF THE BLOCK. CAULK AROUND THE HOSE BIBB. WATER PIPING TO BE ROUTED IN THE WALL.
- ALL WASTE PIPING SHALL BE 4" UNLESS OTHERWISE NOTED.
- ALL VENT PIPING SHALL BE 2" UNLESS OTHERWISE NOTED.
- NO EXPOSED WATER PIPING, EXCEPT IN THE UTILITY ROOM. THE WATER PIPING DROPS ARE TO BE PLACED IN THE WALL.

DEMAND VALUE OF FIXTURES BROOKHAVEN PARK BLDG. A						
INTERNATIONAL PLUMBING CODE 2012 2" COLD WATER LINE						
FIXTURE	SUPPLY CONTROL	FIXTURE UNITS		NUMBER OF FIXTURES		TOTAL FIXTURE VALUE
		PRIVATE	PUBLIC	NEW	EXISTING	
WATER CLOSET	FLUSH VALVE	---	10	2	---	20
		---	---	---	---	---
		---	---	---	---	---
		---	---	---	---	---
		---	---	---	---	---
TOTAL FIXTURE UNITS AT THIS POINT						FU 20
TOTAL GPM THUS FAR						GPM 35
		---	---	---	---	---
		---	---	---	---	---
JANITOR'S SINK	FAUCET	---	3.0	2	---	6.0
LAVATORY	FAUCET	---	2.0	2	---	4.0
HOSE BIBB	FAUCET	---	.25	4	---	1.0
TOTAL FIXTURE UNITS THIS PART						FU 11.0
TOTAL GPM THIS PART						GPM 15.4
TOTAL DEMAND						GPM 50.4



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NASHVILLE, TENNESSEE
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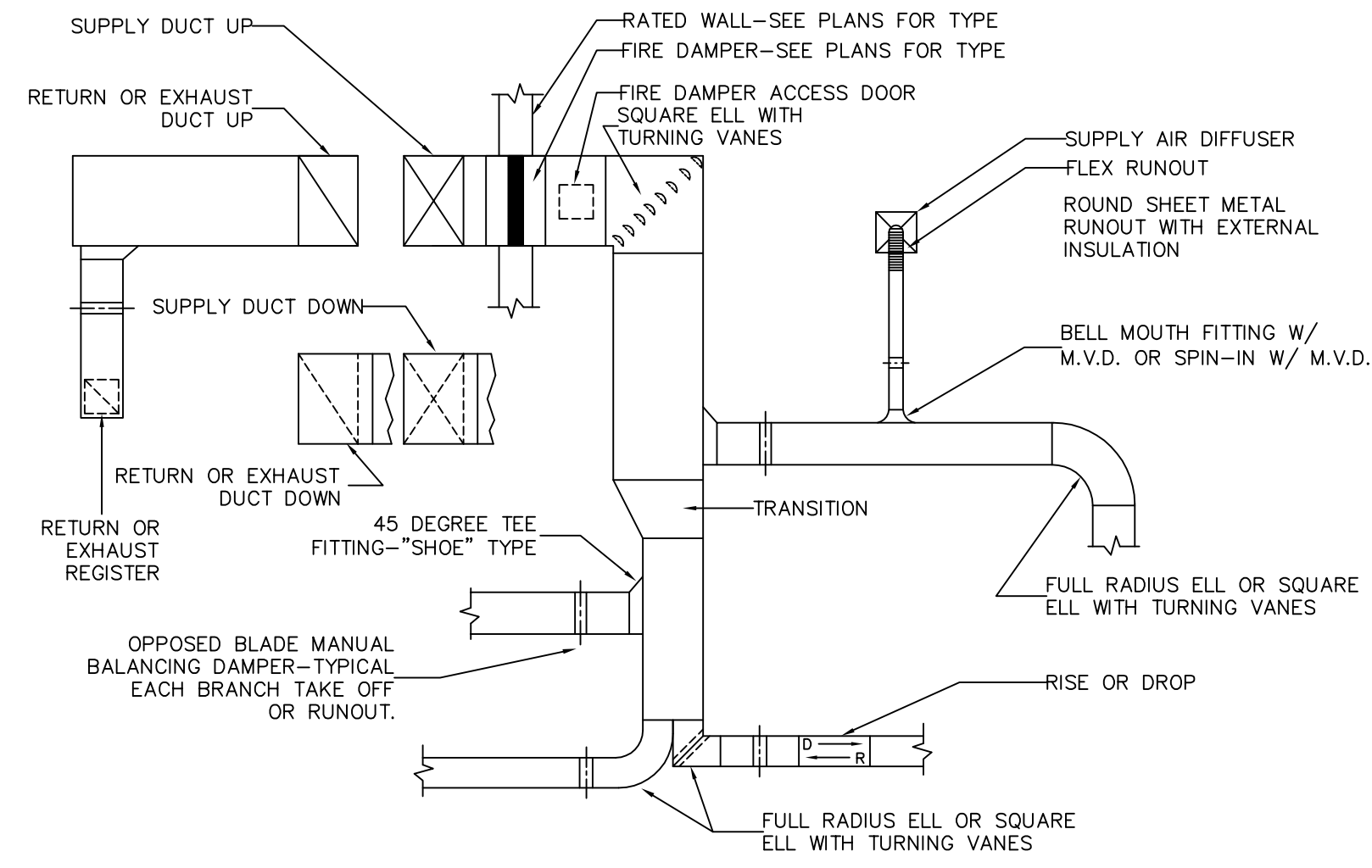
BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

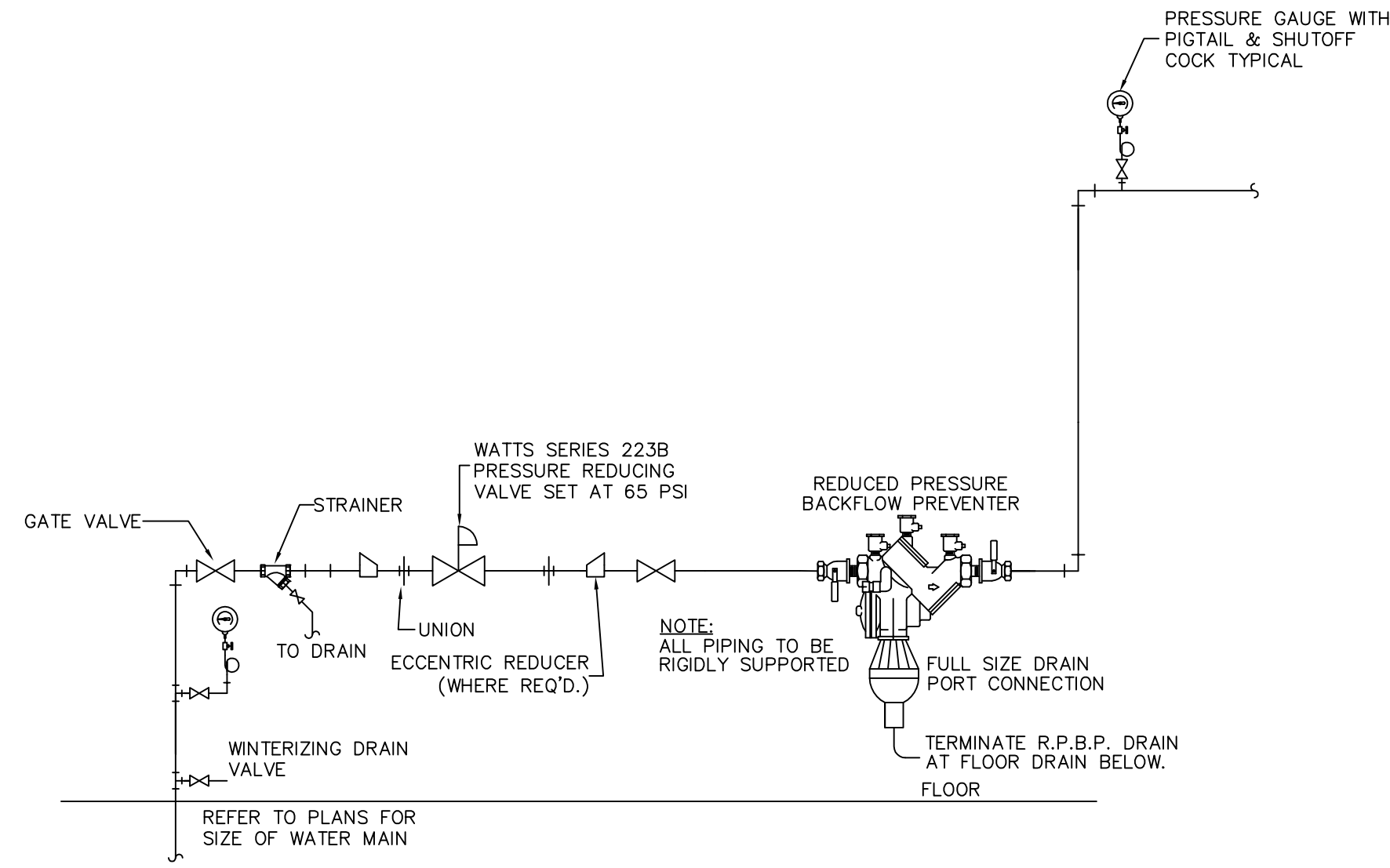
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RESTROOM BUILDING A PLANS

PROJECT NO. 19002 DATE 06/30/2020
DRAWN BY TMH SCALE
CHECKED BY TMH
SHEET NO.

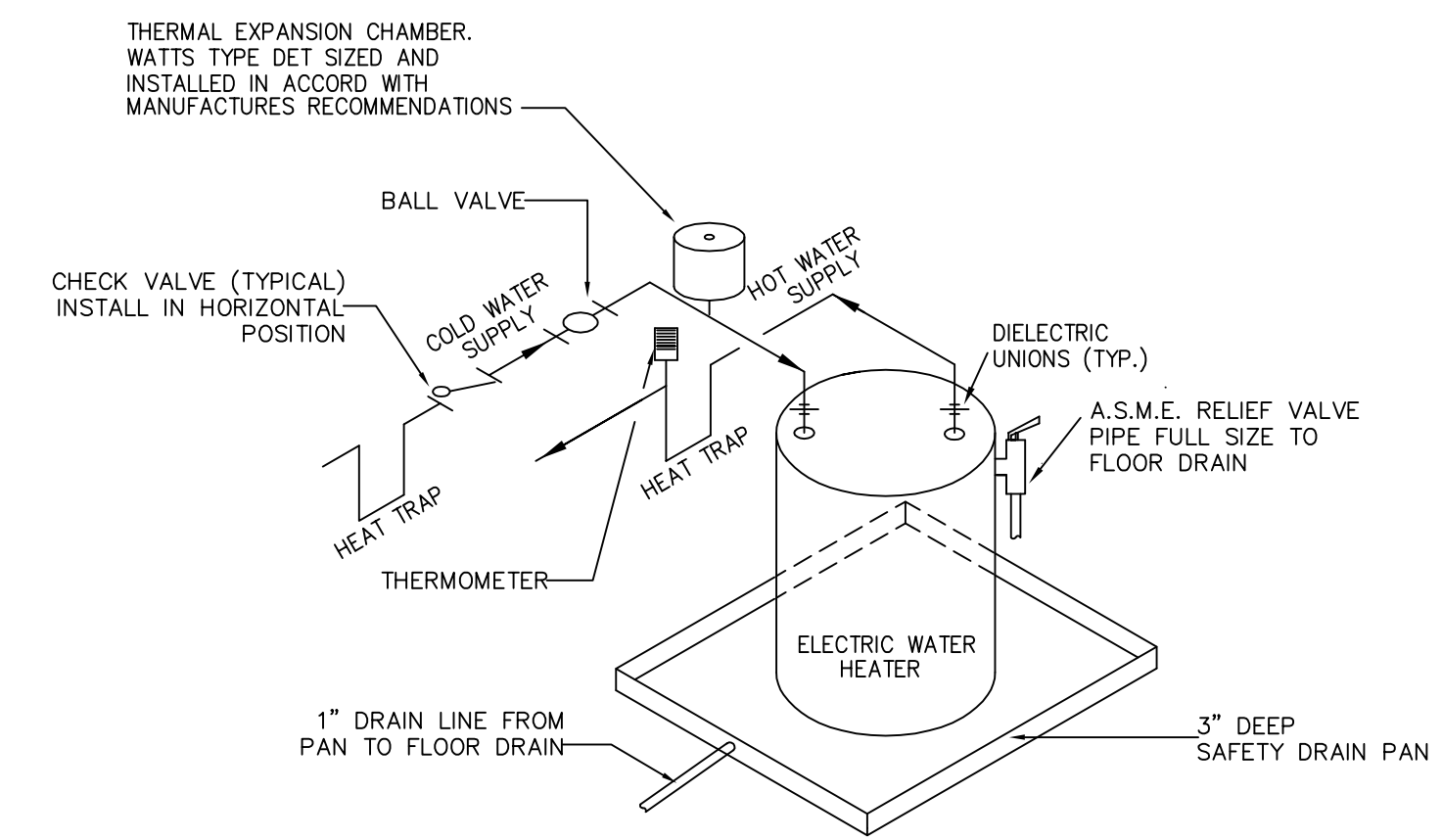
MP1A
APPROVED PLAN 10/19/2020
Permit # BLC20-00125



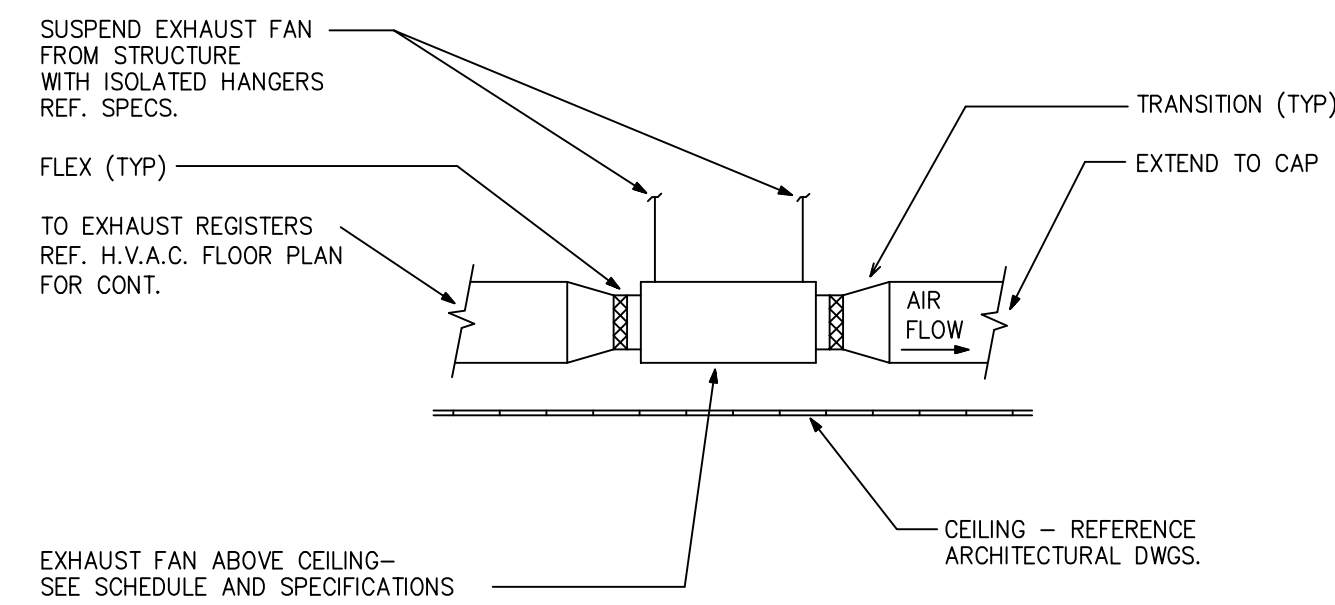
1 TYPICAL SUPPLY, RETURN OR EXHAUST DUCT SYSTEM
MP2 NOT TO SCALE



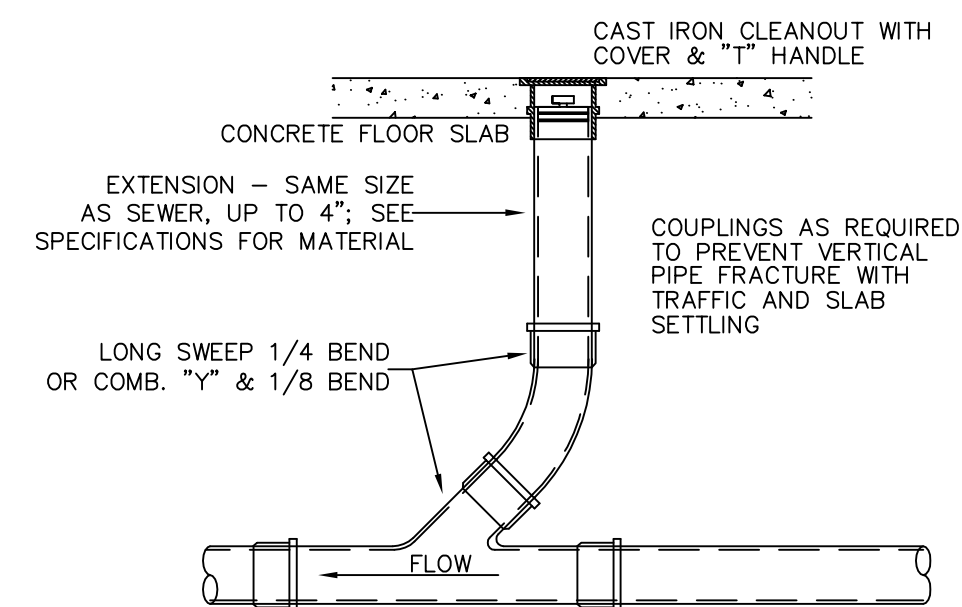
2 WATER ENTRY RISER ASSEMBLY DETAIL
MP2 NOT TO SCALE



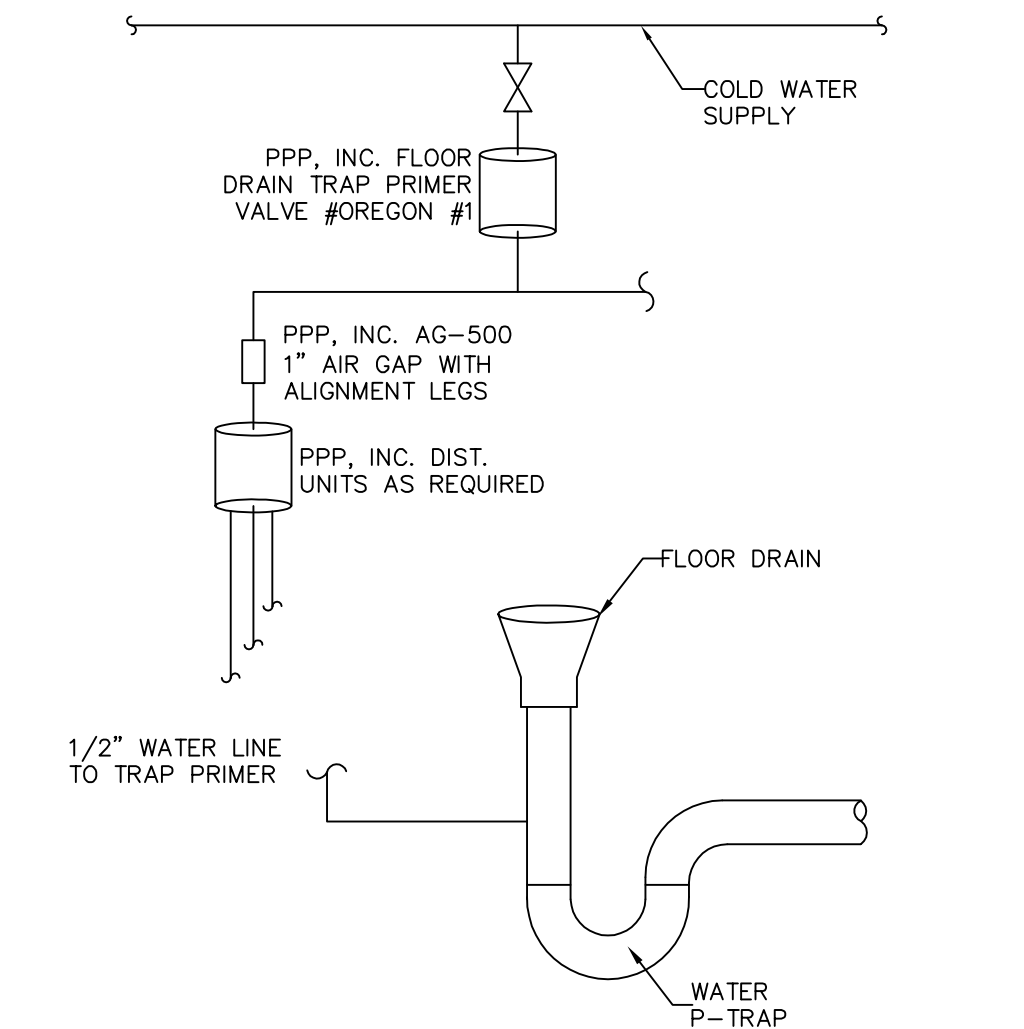
3 ELECTRIC WATER HEATER DETAIL
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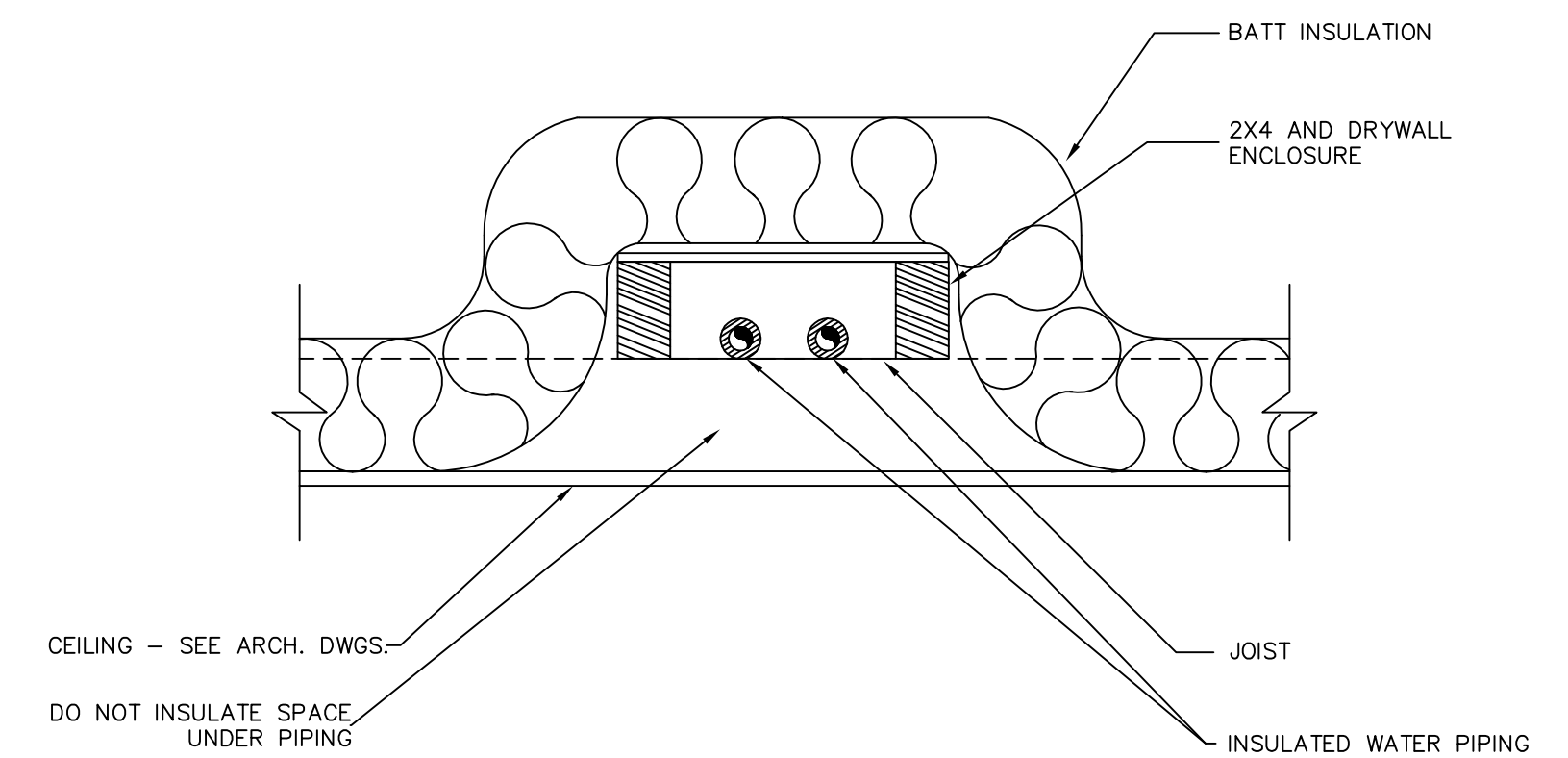
4 IN-LINE EXHAUST FAN
MP2 NOT TO SCALE



5 EXTERIOR (E.C.O.)/INTERIOR (C.O.) CLEANOUT DETAIL
MP2 NOT TO SCALE



6 TRAP PRIMER/FLOOR DRAIN DETAIL (TPV)
MP2 NOT TO SCALE



7 WATER PIPING INSTALLED IN VENTILATED ATTIC OR PLENUM
MP2 NOT TO SCALE

REVISIONS		
NO.	DATE	COMMENTS

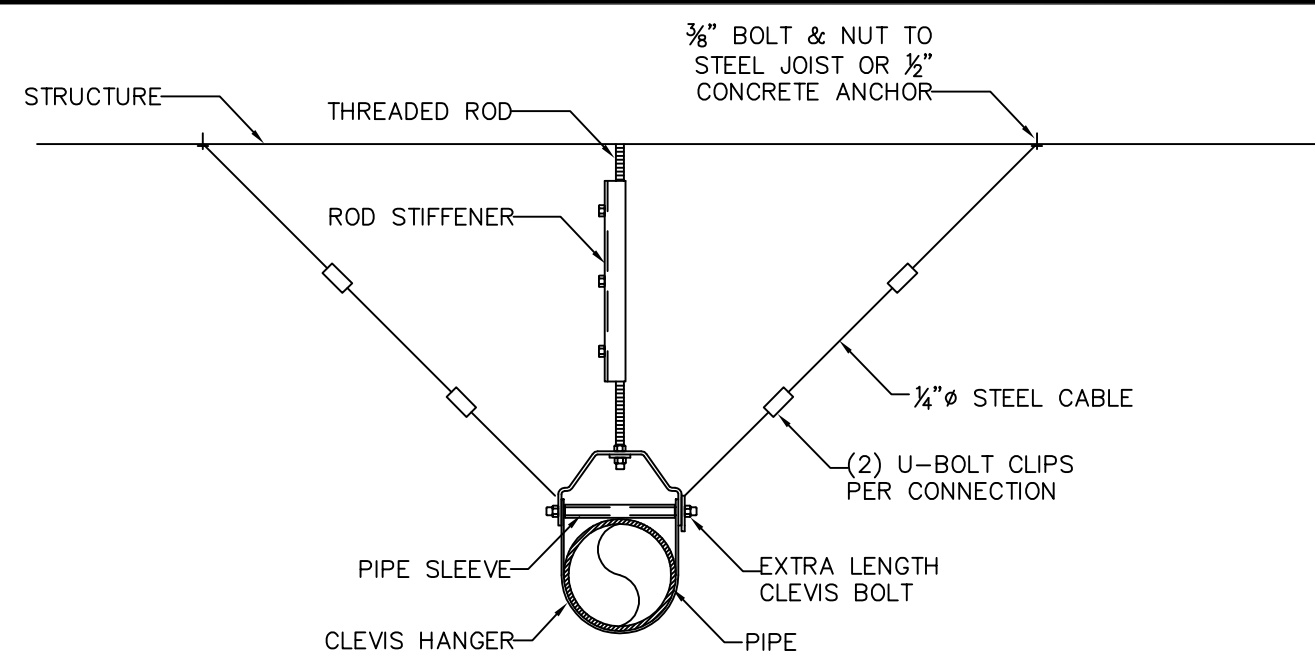
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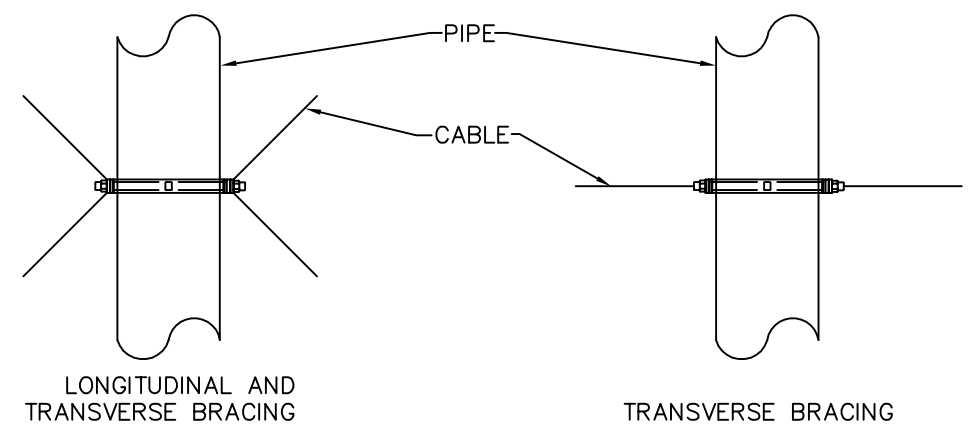
HVAC & PLUMBING
DETAILS

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TMH	SCALE
CHECKED BY TMH	
SHEET NO.	

MP2



SECTION VIEW

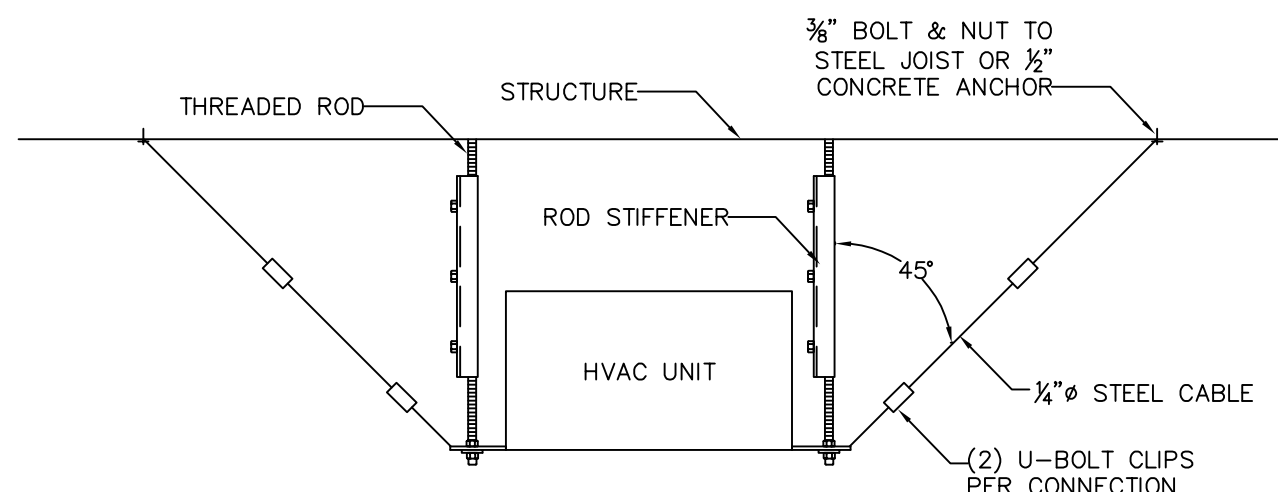


PLAN VIEW

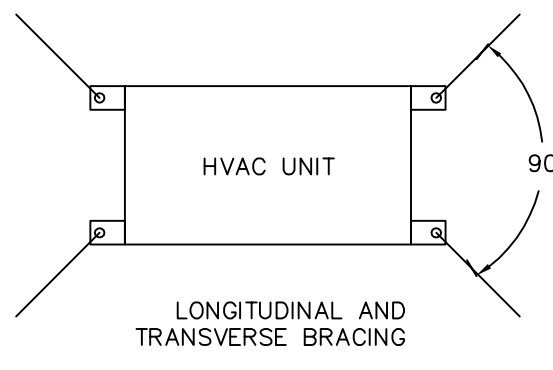
1 SEISMIC PIPE RESTRAINTS DETAIL
MP3 NOT TO SCALE

1. PROVIDE SEISMIC RESTRAINTS ON ALL FLEXIBLY MOUNTED HVAC EQUIPMENT, DUCTWORK, AND PIPING EXCEPT AS FOLLOWS:
 - A. PIPING (OTHER THAN GAS) IN BOILER & MECHANICAL ROOMS LESS THAN 1 1/4" INSIDE DIAMETER.
 - B. ALL OTHER PIPING (EXCEPT GAS) LESS THAN 2 1/2" INSIDE DIAMETER.
 - C. ALL RECTANGULAR AIR-HANDLING DUCTS LESS THAN 6 SQUARE FEET IN CROSS-SECTIONAL AREA.
 - D. ALL ROUND AIR-HANDLING DUCTS LESS THAN 28" Ø.
 - E. ALL PIPING (OTHER THAN GAS) SUSPENDED BY INDIVIDUAL HANGERS 12" OR LESS LENGTH FROM THE TOP OF THE PIPE TO THE BOTTOM OF THE SUPPORT FOR THE HANGER.
 - F. ALL DUCT SUSPENDED BY HANGERS 12" OR LESS LENGTH FROM THE TOP OF THE DUCT TO THE BOTTOM OF THE SUPPORT FOR THE HANGER.
2. SEISMIC RESTRAINTS ARE SIZED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, FOR GROUP 2 HAZARD EXPOSURE AND IN ACCORDANCE WITH THE SMACNA SEISMIC RESTRAINT MANUAL, FOR SEISMIC HAZARD LEVEL "C" OTHER METHODS OF RESTRAINT IN ACCORDANCE WITH THE SEISMIC RESTRAINT MANUAL ARE ACCEPTABLE.
3. PROVIDE TRANSVERSE BRACING ON DUCTWORK AT 50' ON CENTER AND LONGITUDINAL/TRANSVERSE BRACING AT END OF DUCT AND AT 80' ON CENTER. SEE SEISMIC MANUAL FOR FURTHER SPECIFIC LIMITATIONS ON BRACING.
4. TRANSVERSE BRACING ON PIPING SHALL BE AT 40' MAX. LONGITUDINAL BRACING ON PIPING SHALL BE 80' MAX. SEE SEISMIC MANUAL FOR FURTHER SPECIFIC LIMITATIONS ON BRACING.
5. SEE "SEISMIC RESTRAINT MANUAL GUIDELINES FOR MECHANICAL SYSTEMS" FOR DETAILS OF ANCHORS TO STRUCTURE.

4 SEISMIC RESTRAINT NOTES
MP3 NOT TO SCALE

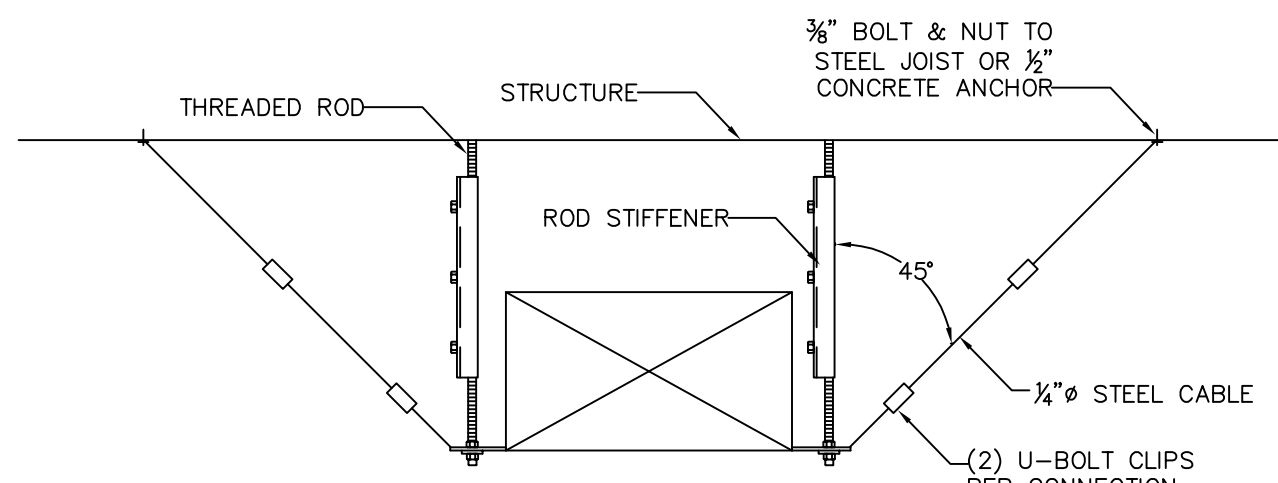


SECTION VIEW

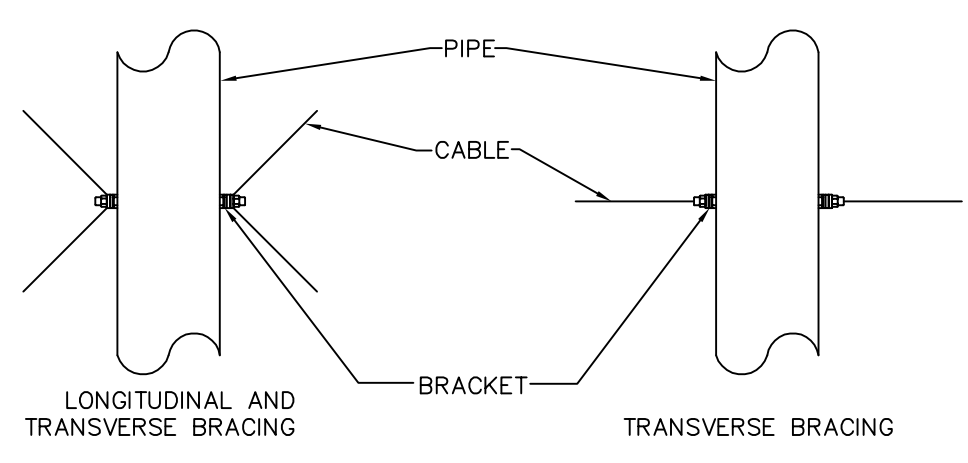


PLAN VIEW

2 SEISMIC HVAC EQUIPMENT RESTRAINTS DETAIL
MP3 NOT TO SCALE



SECTION VIEW



PLAN VIEW

3 SEISMIC DUCT RESTRAINTS DETAIL
MP3 NOT TO SCALE

LOSE DESIGN
SPACES FOR LIFE.

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BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE
 CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
 CITY OF BROOKHAVEN
 GEORGIA

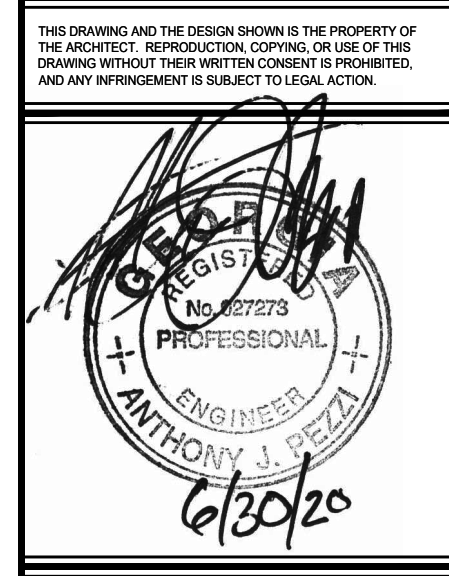
REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE	
HVAC & PLUMBING DETAILS	
PROJECT NO.	DATE
19002	06/30/2020
DRAWN BY	SCALE
TMH	
CHECKED BY	
TMH	
SHEET NO.	

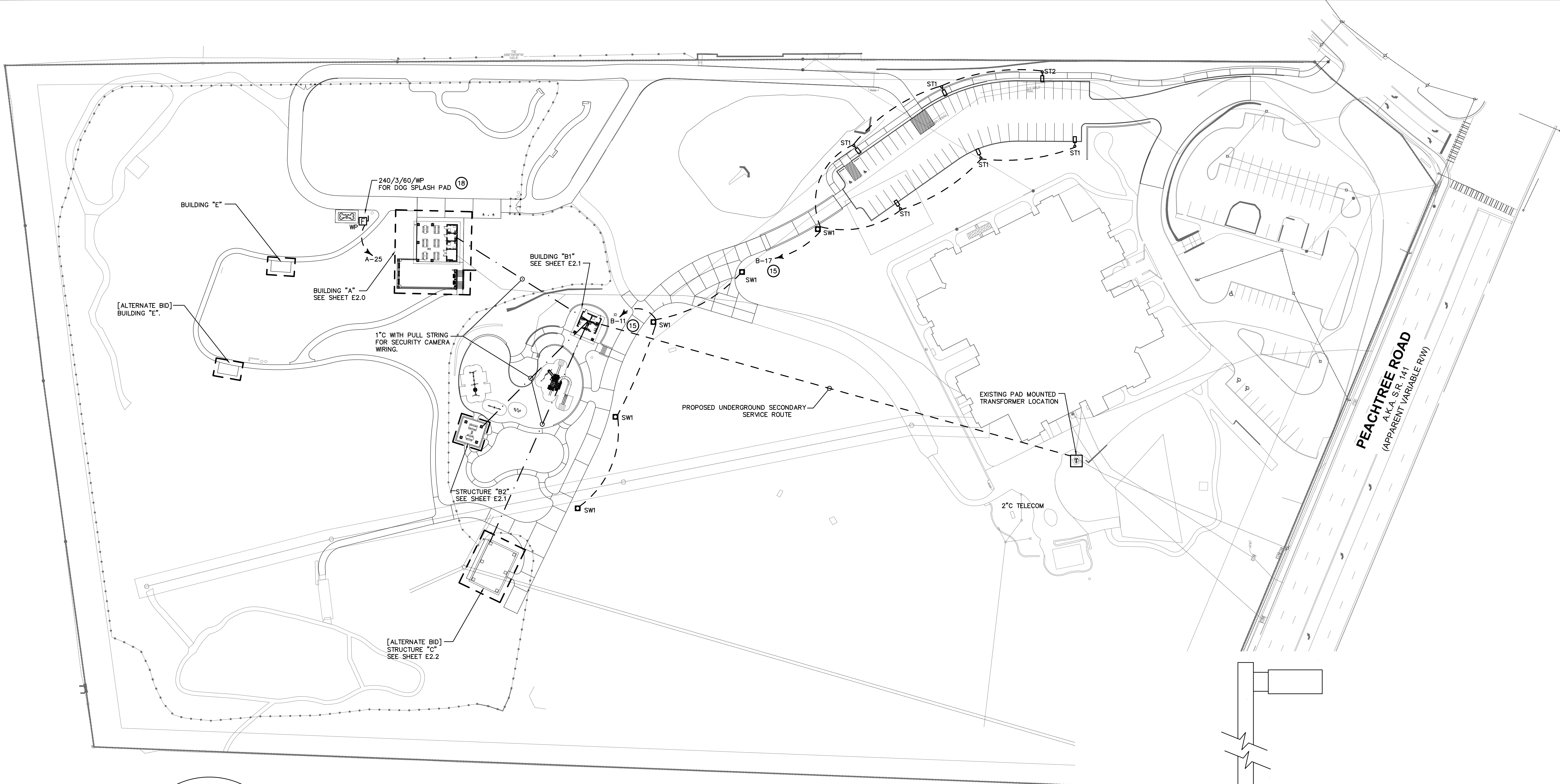
MP3
APPROVED PLAN 10/19/2020
Permit # BLC20-00125

C:\Users\Tm\OneDrive\Documents\Engineering\MP3\10/19/2020\Brookhaven Park_City of Brookhaven Parks and Recreation Department\Architectural Package\HVAC & Plumbing Details.dwg - 10/19/2020 10:48:04 AM



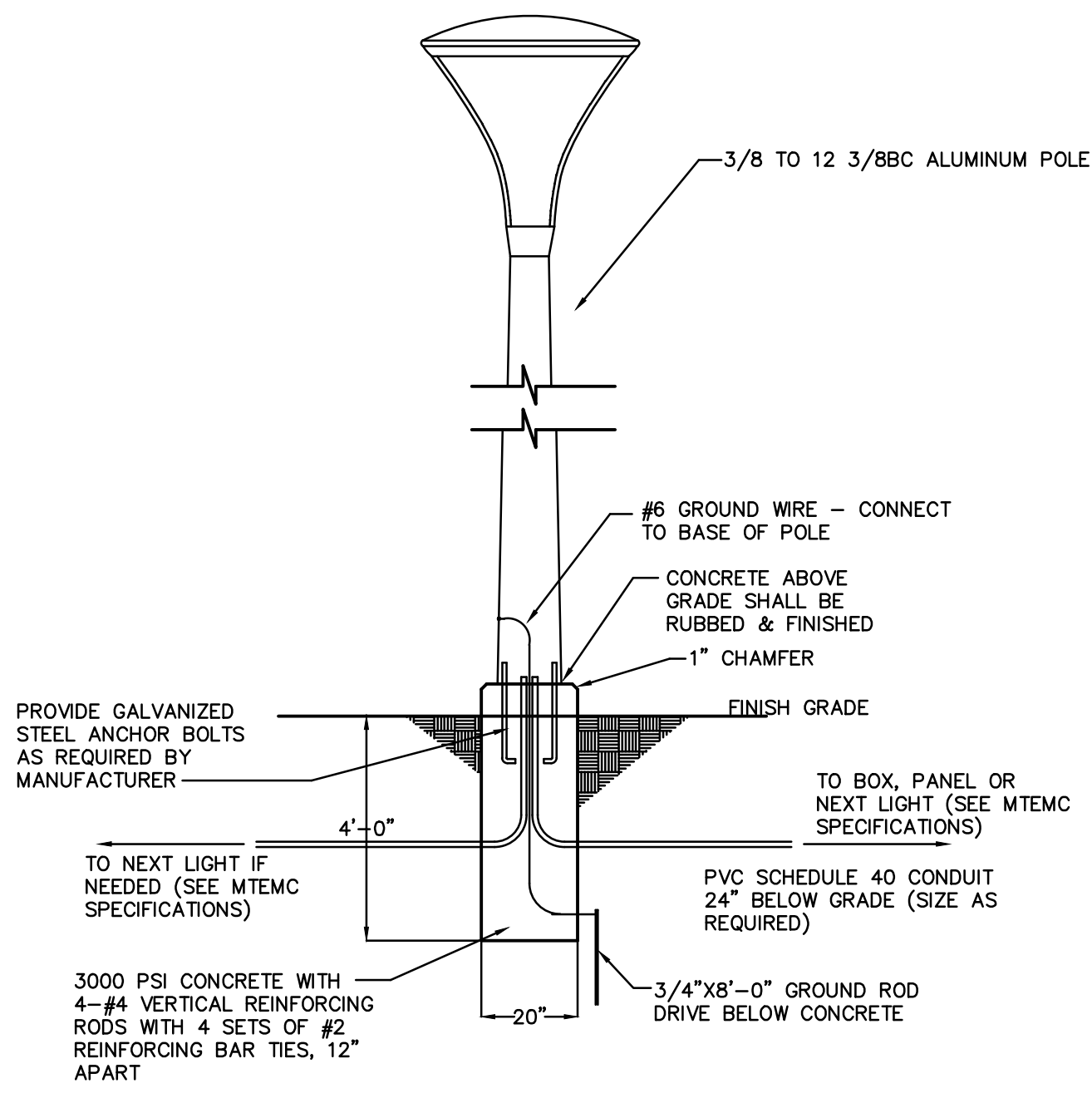
BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

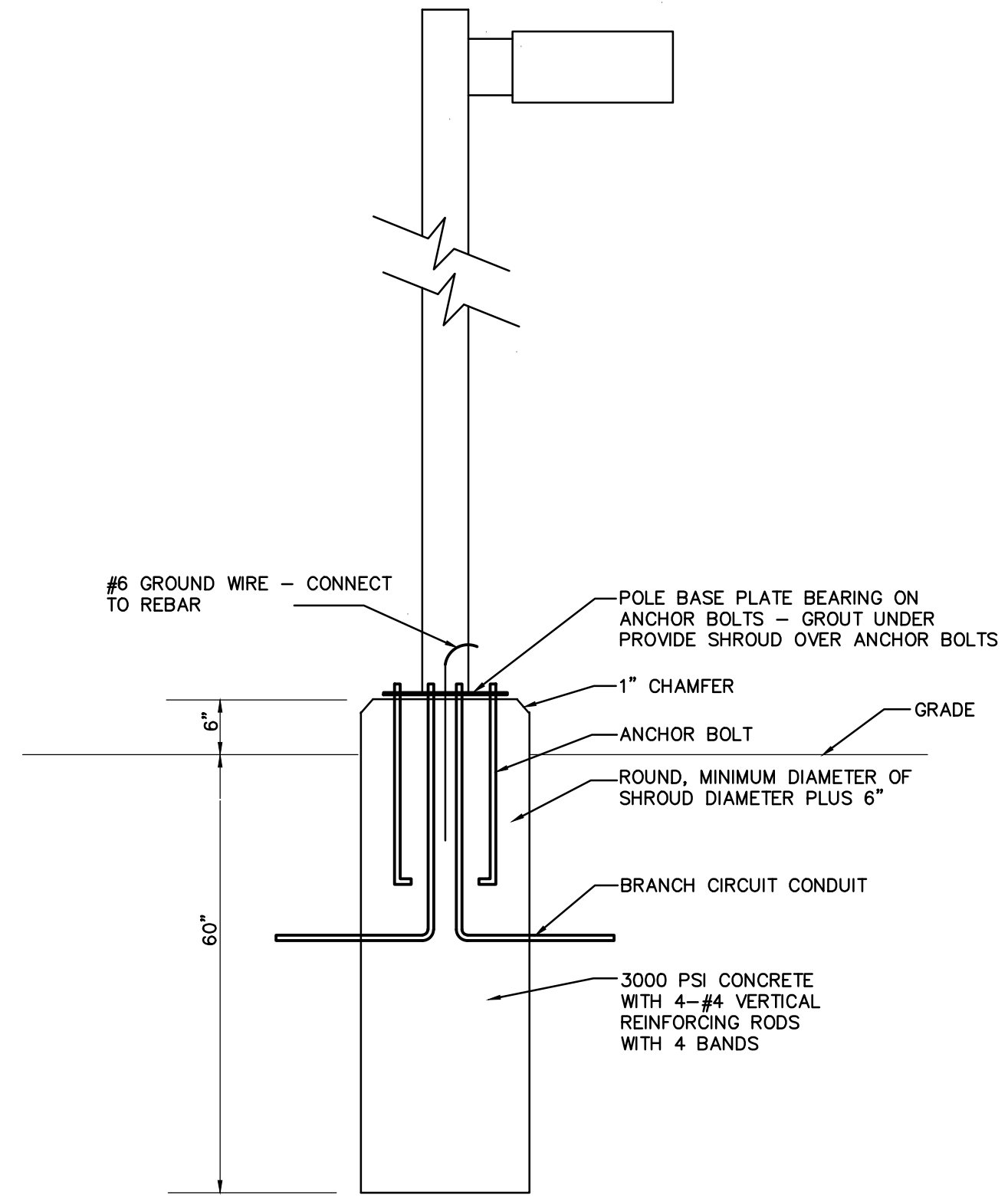


ELECTRICAL SITE PLAN

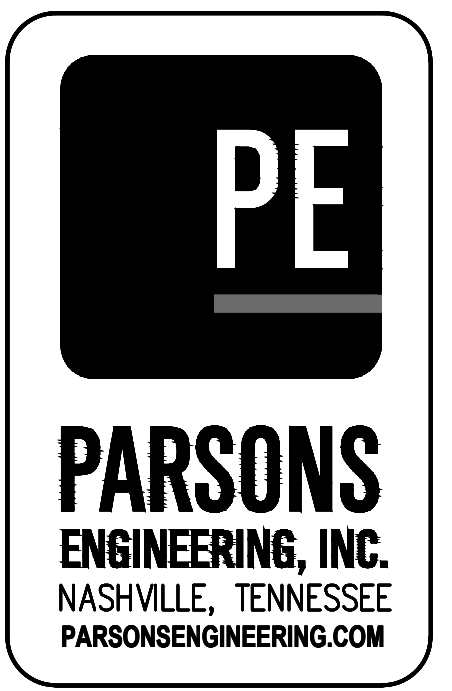
SCALE: 1"=50'-0"
 --- ELECTRICAL ROUTE
 - - - TELECOMMUNICATION CONDUIT ROUTE



POLE LIGHT DETAIL - SW1
NO SCALE, VERIFY POLE BASE REQUIREMENTS WITH CIVIL ENGINEER



POLE BASE/PARKING LOT LIGHT FIXTURE ST1/ST2 DETAIL
NO SCALE
POLE BASE DETAIL PROVIDED FOR SCOPE AND BID PURPOSES. CONTRACTOR SHALL SUBMIT A POLE BASE DESIGN SUITABLE FOR LOCAL CONDITIONS AND APPROVED BY A STRUCTURAL ENGINEER.



REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET
 SHEET TITLE
ELECTRICAL SITE PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TAL	SCALE AS SHOWN
CHECKED BY AJP	
SHEET NO.	

REVISIONS		
NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE

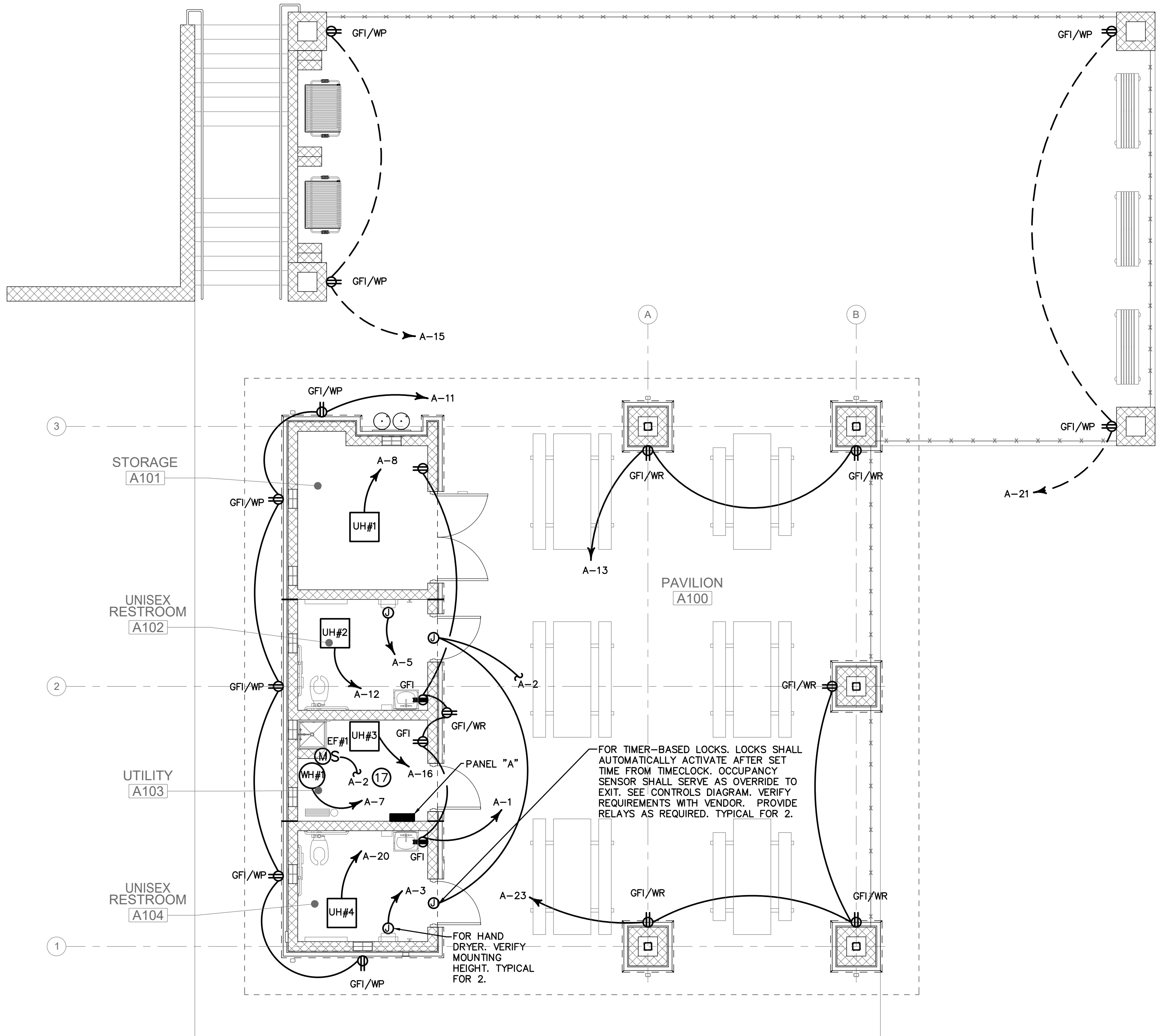
BUILDING A ELECTRICAL PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY J.TAL	SCALE AS SHOWN
CHECKED BY A.J.P.	SHOWN
SHEET NO.	

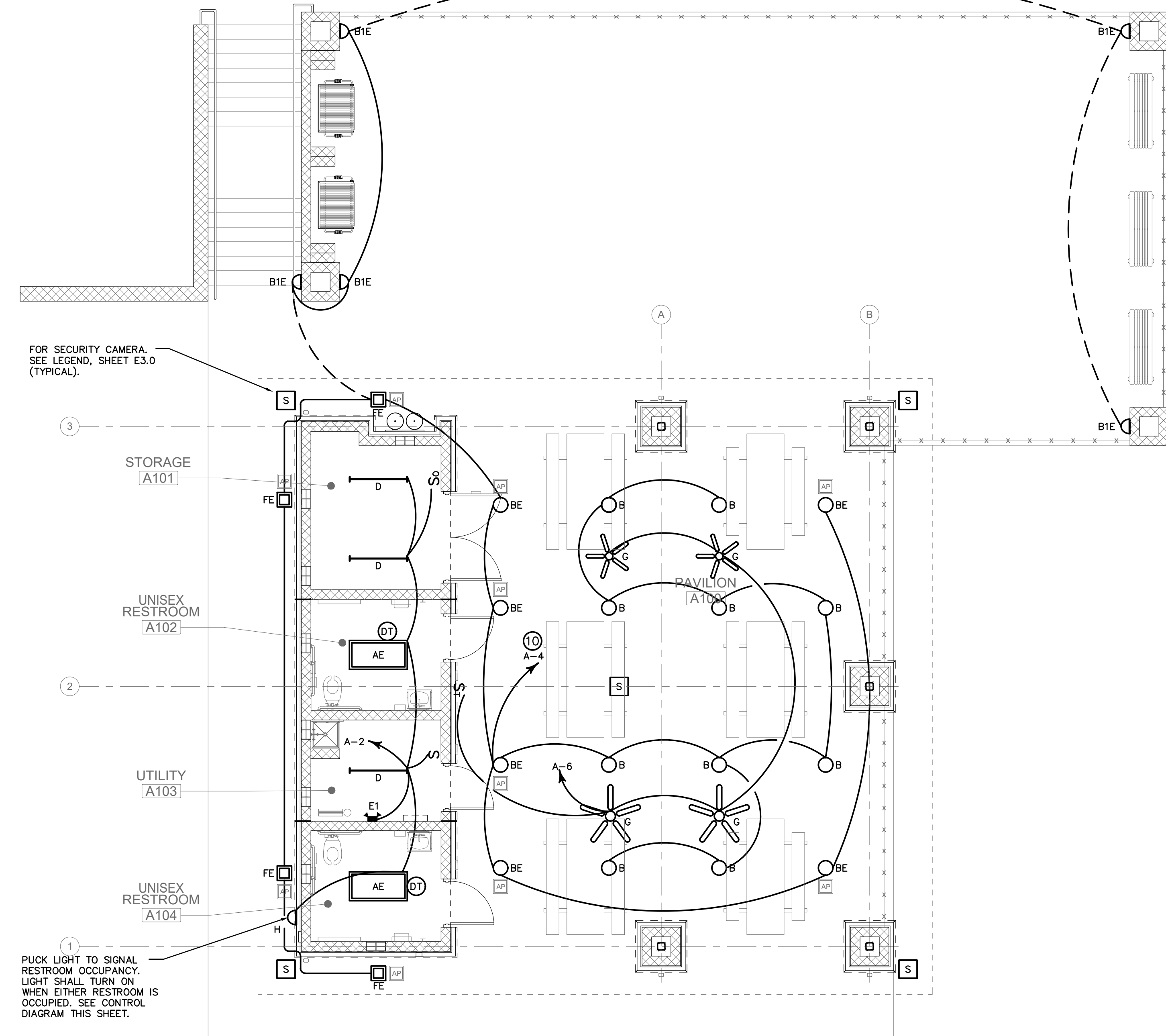
E2.0

APPROVED PLAN 19/19/2020
Permit # BLC20-00125

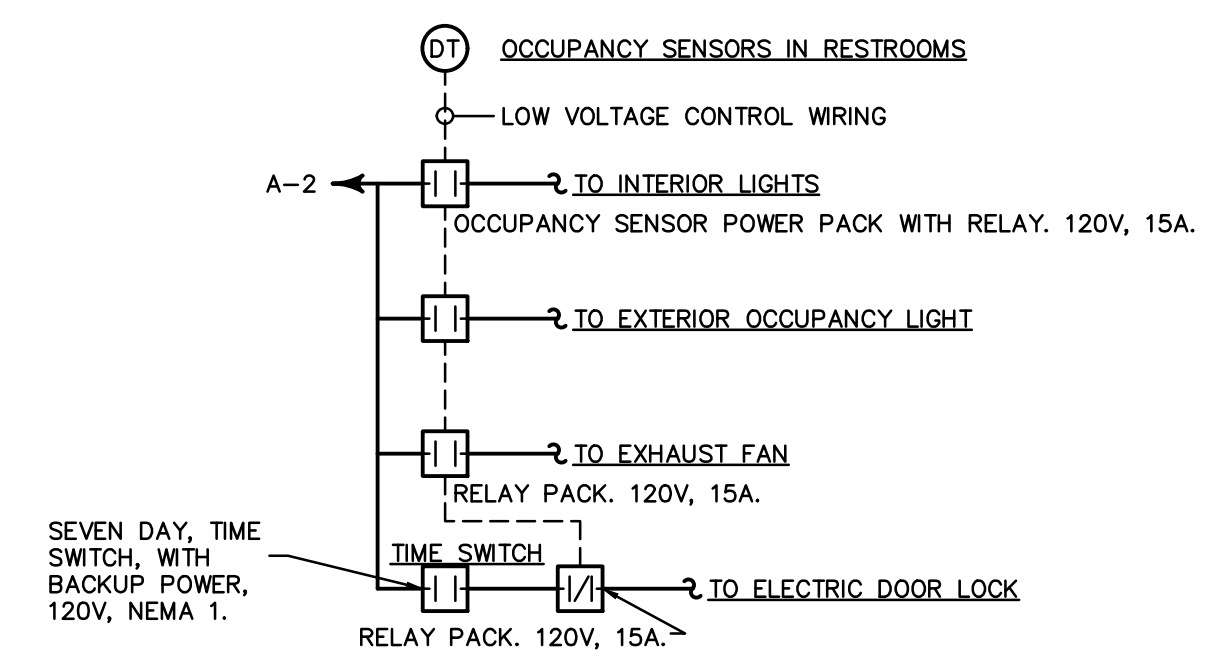
EXTERIOR EMERGENCY LIGHTING SHALL OPERATE AS NIGHT LIGHTS.



BUILDING A - POWER PLAN
SCALE: 3/16" = 1'-0"

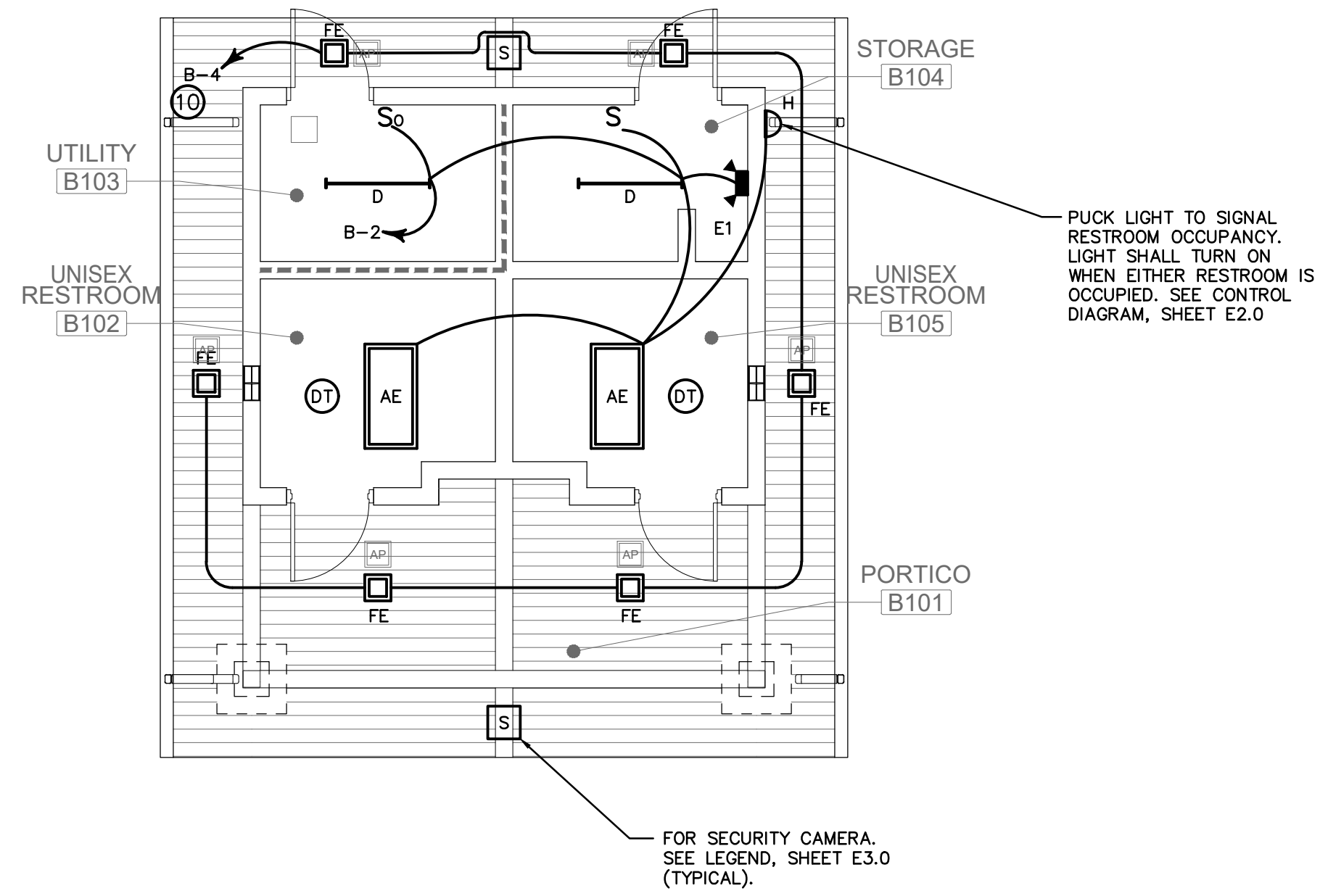


BUILDING A - LIGHTING PLAN
SCALE: 3/16" = 1'-0"

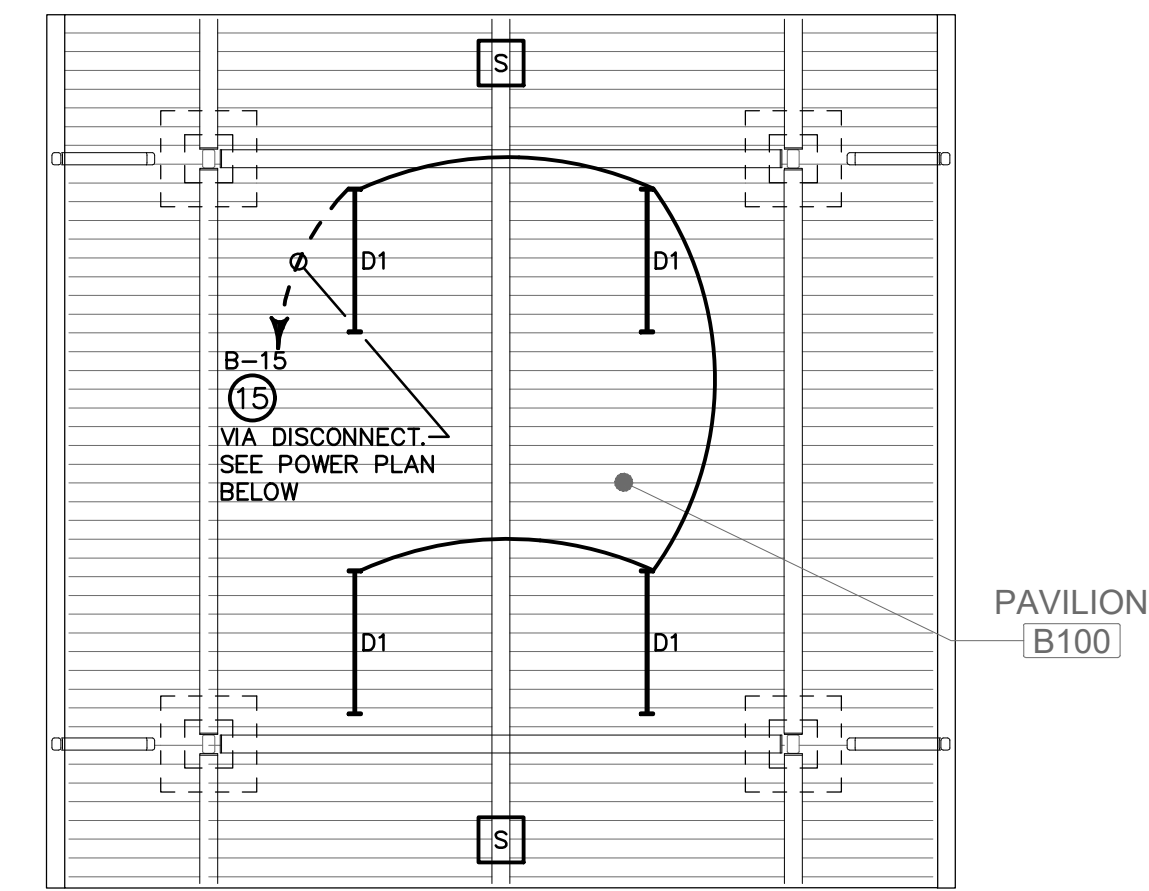


CONTROLS DIAGRAM - RESTROOMS
SCALE: NONE

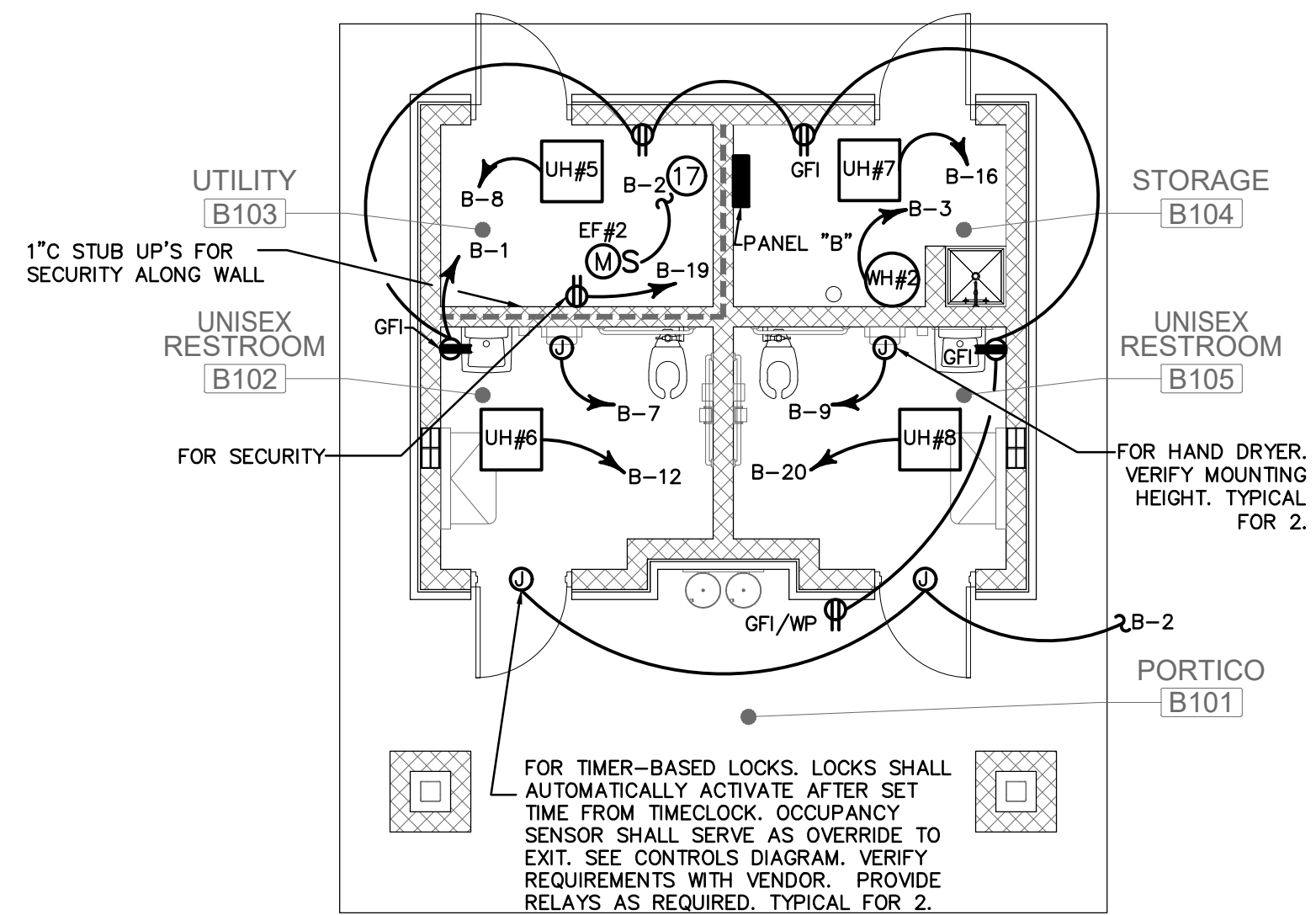




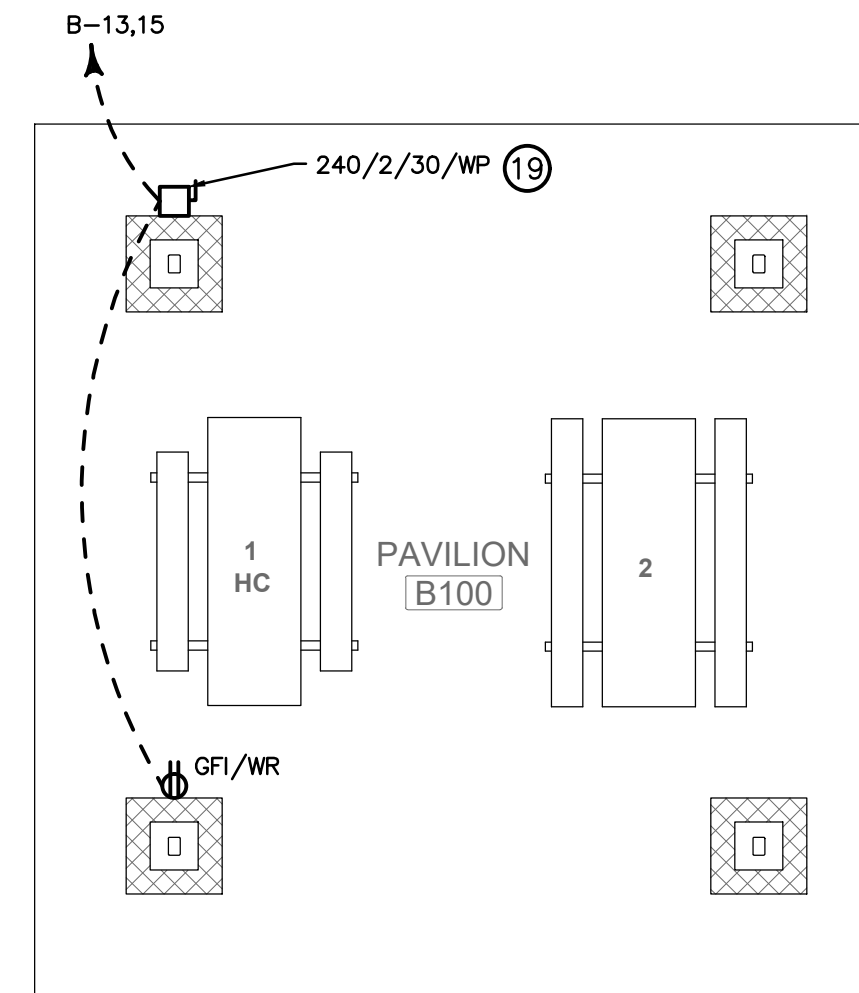
BUILDING B1 - LIGHTING PLAN
SCALE: 3/16" = 1'-0"



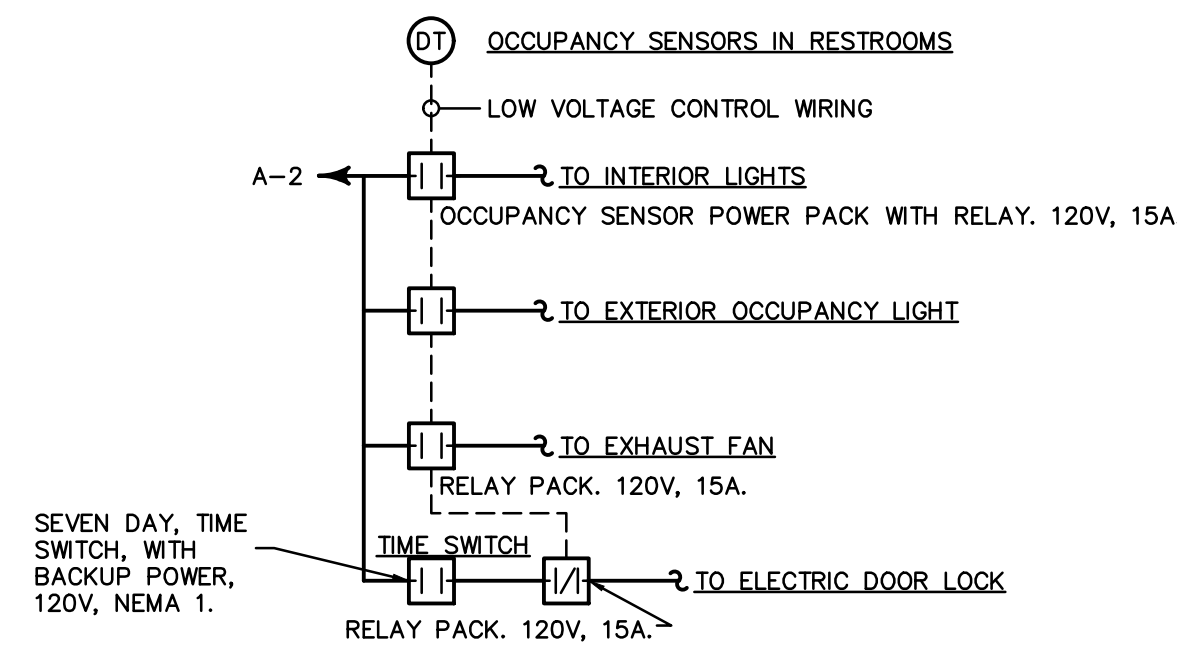
STRUCTURE B2 - LIGHTING PLAN
SCALE: 3/16" = 1'-0"



BUILDING B1 - POWER PLAN
SCALE: 3/16" = 1'-0"



STRUCTURE B2 - POWER PLAN
SCALE: 3/16" = 1'-0"



CONTROLS DIAGRAM - RESTROOMS
SCALE: NONE

BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS		
NO.	DATE	COMMENTS

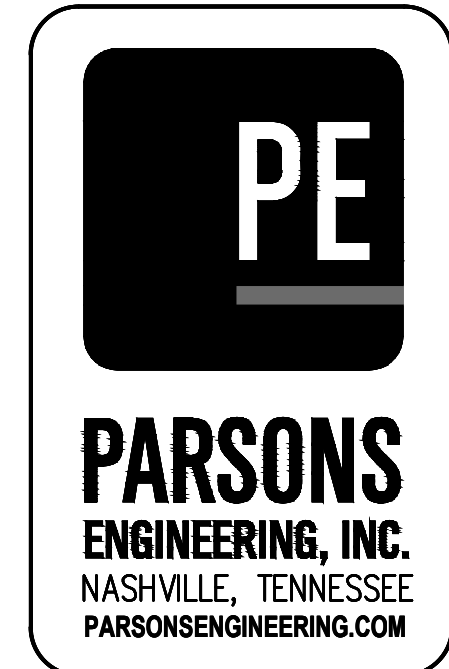
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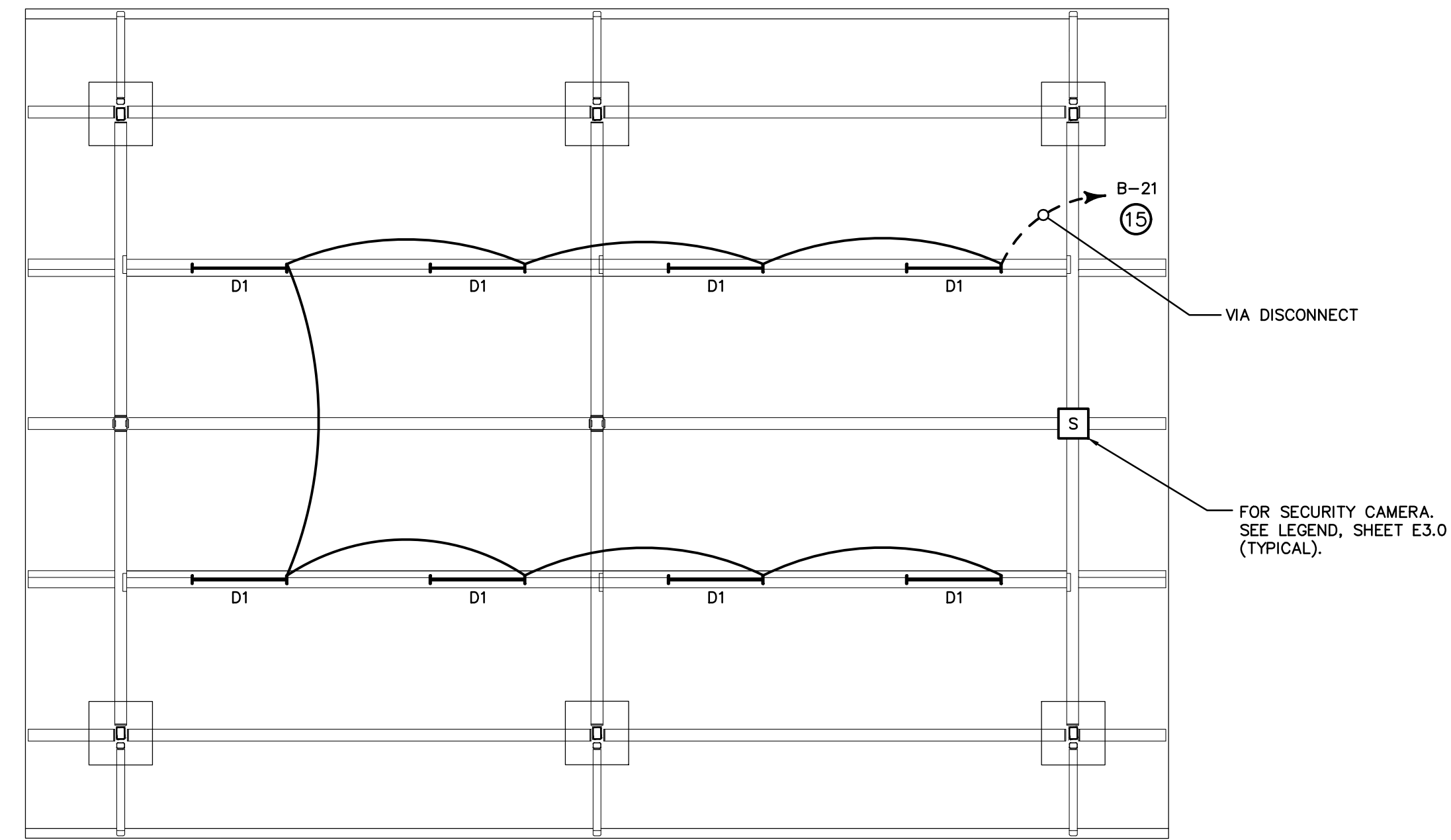
SHEET TITLE

BUILDING B1 & STRUCTURE B2 ELECTRICAL PLAN

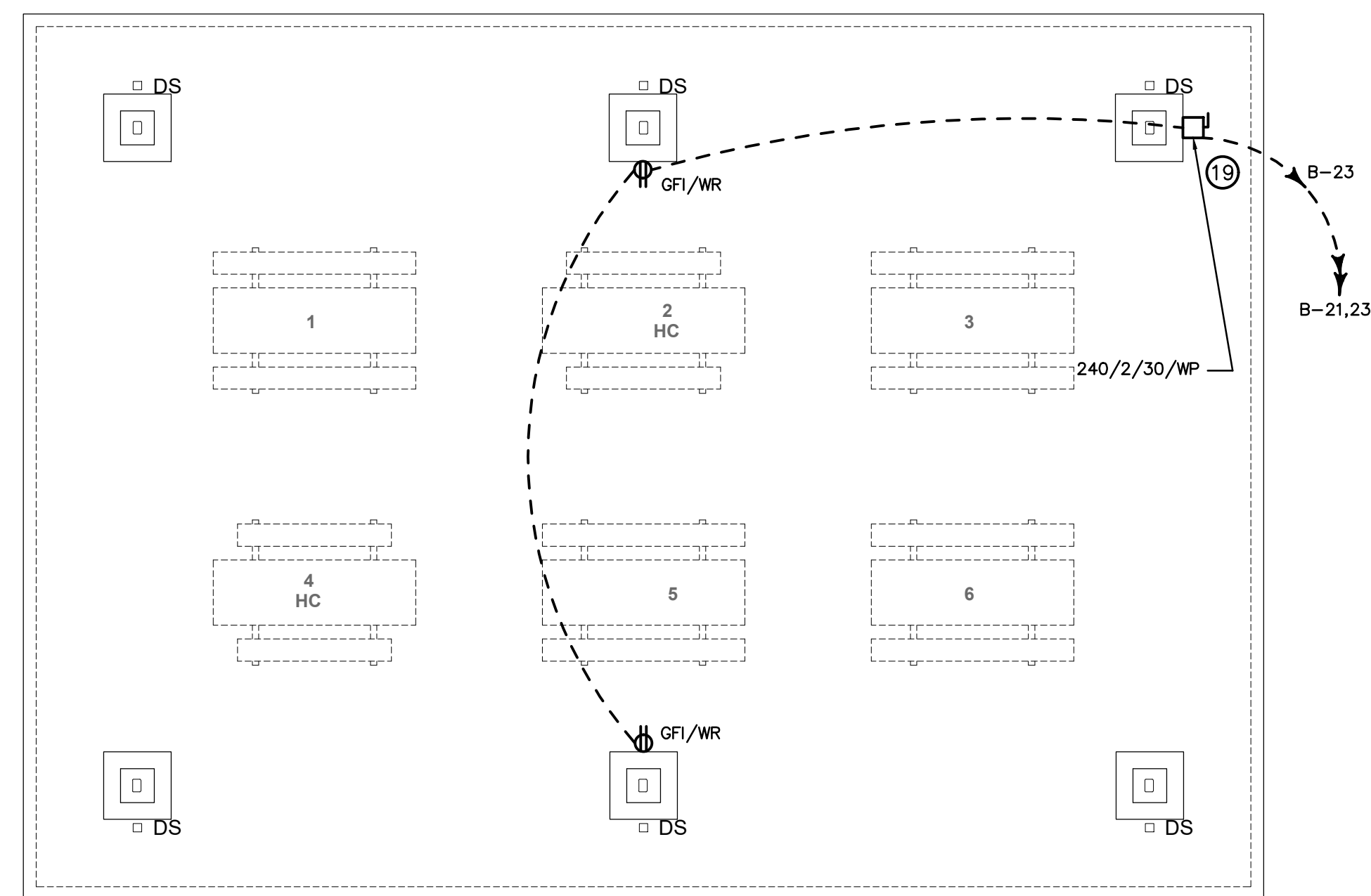
PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TAL	SCALE AS SHOWN
CHECKED BY AJP	SHOWN
SHEET NO.	

E2.1





[ALTERNATE] STRUCTURE C – LIGHTING PLAN
SCALE: 3/16" = 1'-0"



[ALTERNATE] STRUCTURE C – POWER PLAN
SCALE: 3/16" = 1'-0"

BROOKHAVEN PARK IMPROVEMENTS
ARCHITECTURAL PACKAGE

CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
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GEORGIA

REVISIONS

NO.	DATE	COMMENTS

PERMIT CD SET

SHEET TITLE

STRUCTURE C
ELECTRICAL PLAN

PROJECT NO. 19002	DATE 06/30/2020
DRAWN BY TAL	SCALE AS SHOWN
CHECKED BY AJP	SHEET NO.

E2.2

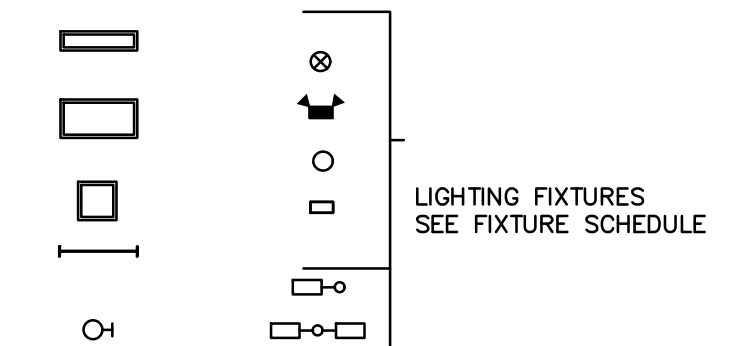


ELECTRICAL LEGEND

COORDINATE WITH ARCHITECT/OWNER'S REP FOR CONFIRMATION OF DEVICE MOUNTING HEIGHT (NO HIGHER THAN 54" PER ADA) PRIOR TO ROUGH-IN. TYPICAL FOR ALL LIGHT SWITCHES (INCLUDING DIMMERS & OCCUPANCY/VACANCY SENSORS), BUTTON/CONTROL STATIONS AND FIRE ALARM PULL STATIONS WHERE APPLICABLE.

- CONDUIT RUN CONCEALED IN WALL, CEILING, OR FLOOR
- CONDUIT RUN, CONCEALED IN FLOOR OR UNDERGROUND
- CONDUIT RUN, INSTALLED EXPOSED
- HOMERUN TO PANEL INDICATED

- RECEPTACLE, DUPLEX, 120V, 15A. UNO, 18" AFF TO BOTTOM
- RECEPTACLE, DUPLEX, 120V, 15A. UNO, SMH
- RECEPTACLE, QUADRAPLEX, 120V, 15A. UNO, 18" AFF TO BOTTOM
- RECEPTACLE, QUADRAPLEX, 120V, 15A. UNO, SMH
- RECEPTACLE, SINGLE, 250V, AMPS AS NOTED, 18" AFF TO BOTTOM
- RECEPTACLE, DUPLEX, 120V, 15A. UNO, FLUSH MTD IN FLOOR
- RECEPTACLE, SINGLE, 120V, AMPS AS NOTED, 18" AFF TO BOTTOM
- RECEPTACLE, DUPLEX, 120V, 15A. UNO, 18" AFF TO BOTTOM, WIRED SUCH THAT TOP RECEPTACLE IS SWITCHED
- JUNCTION BOX, SIZE AS REQUIRED
- SWITCH, SINGLE POLE, 120/277V, 20A, 48" AFF TO TOP OF DEVICE
- SWITCH, THREE WAY, 120/277V, 20A, 48" AFF TO TOP OF DEVICE
- OCCUPANCY SENSOR SWITCH, PASSIVE INFARED, 120V, WALL MOUNTED 48" AFF TO TOP OF DEVICE, WATTSTOPPER WA-200
- TIMER SWITCH, SPRING WOUND, AUTO SHUT OFF, 120V, 20A SWITCH
- MOTION SENSOR, CEILING MOUNTED, DUAL TECHNOLOGY, LOW VOLTAGE, WATTSTOPPER DT-305 PROVIDE POWER PACK & ADDITIONAL RELAYS AS REQUIRED
- PHONE/DATA OUTLET, 4x4 BOX W/1" C TO ABOVE CL'G - 52" AFF TO BOTTOM
- PHONE/DATA OUTLET, 4x4 BOX W/1" C TO ABOVE CL'G - 18" AFF TO BOTTOM
- PHONE/DATA OUTLET, 4x4 BOX W/1" C TO ABOVE CL'G - SMH



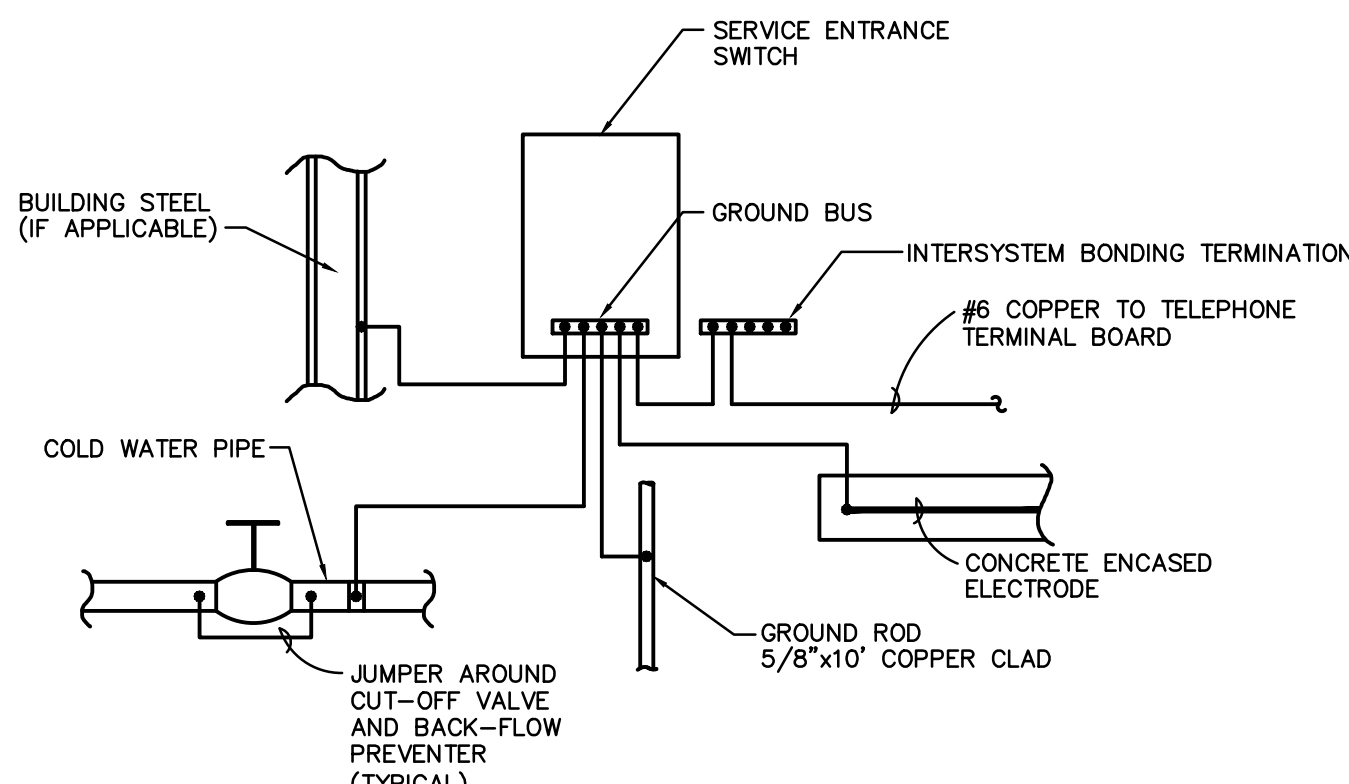
- DISCONNECT SWITCH, NON-FUSED, DESCRIBED BY: VOLTAGE RATING/NO. OF POLES/SWITCH SIZE IN AMPS
- DISCONNECT SWITCH, FUSED, DESCRIBED BY: VOLTAGE RATING/NO. OF POLES/FUSE SIZE IN AMPS
- SWITCH, MOTOR STARTING, MANUAL, SIZE AS REQUIRED
- MOTOR STARTER, MAGNETIC, SIZE AS REQUIRED
- MOTOR, SEE PANEL SCHEDULE FOR SIZE AND SERVICE
- DUCT MOUNTED SMOKE DETECTOR
- FOR CAMERA BY OTHERS, FLUSH MTD. IN CEILING, PROVIDE JUNCTION BOX AND 1" CONDUIT TO UTILITY ROOM IN BUILDING. COORDINATE EXACT CONDUIT ROUTING WITH SECURITY VENDOR. PROVIDE PULL STRING.
- PHOTOCELL
- REFER TO GENERAL ELECTRICAL NOTE INDICATED
- TRANSFORMER, SIZE AS NOTED

ABBREVIATIONS:

- AC AIR CONDITIONER
- AFF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- AHU AIR HANDLING UNIT
- BRKR BREAKER
- CL'G CENTERLINE
- CEILING
- CU CONDENSING UNIT
- EF EXHAUST FAN
- EX'G EXISTING
- GFI GROUND FAULT INTERRUPTER
- MTD MOUNTED
- SMH SPECIAL MOUNTING HEIGHT (4" ABOVE CASEWORK/BACKSPLASH OR 45" AFF IF NO CASEWORK/BACKSPLASH)
- XFMR TRANSFORMER
- WH WATER HEATER
- WP WEATHERPROOF WHILE IN USE
- WR WHILE NOT IN USE

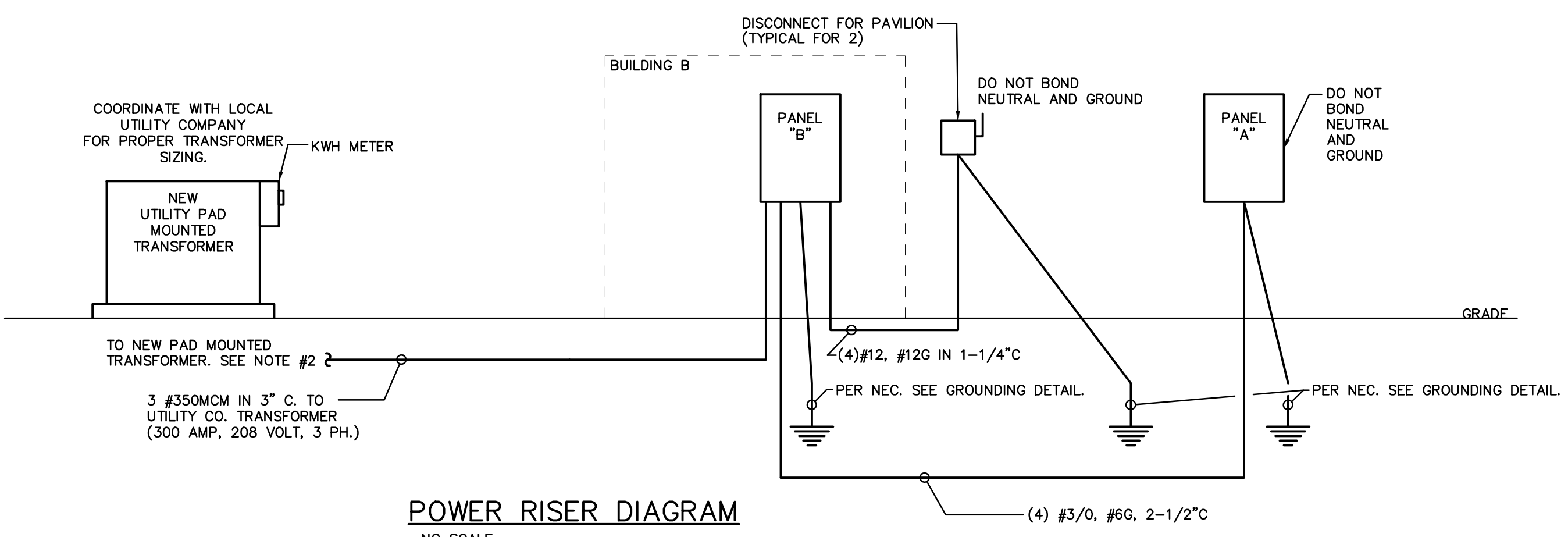
GENERAL ELECTRICAL NOTES

- VISIT PROJECT SITE BEFORE SUBMISSION OF BID AND BECOME FAMILIAR WITH EXISTING CONDITIONS, LOCATIONS OF UTILITIES, AND EXTENT OF DEMOLITION REQUIRED.
- COORDINATE INSTALLATION OF NEW SERVICE WITH LOCAL ELECTRIC UTILITY COMPANY. PROVIDE TRENCHING, CONDUIT, METER BASE, CONCRETE PAD, AND OTHER ITEMS AS REQUIRED. INSTALL SERVICE IN ACCORDANCE WITH CURRENT UTILITY COMPANY REQUIREMENTS.
- PROVIDE CONTROL POWER SOURCE FOR ALL STARTERS AND CONTROL PANELS NOT SUPPLIED WITH CONTROL POWER TRANSFORMERS. INSTALL AND CONNECT ALL CONTROL DEVICES IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- VERIFY ELECTRICAL POWER REQUIREMENTS FOR ALL EQUIPMENT. PROVIDE CIRCUITS AND FUSES SIZED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- MAINTAIN CODE REQUIRED WORKING CLEARANCE AT ALL ELECTRICAL PANELS, DISCONNECT SWITCHES, AND STARTERS.
- PROVIDE DISCONNECT SWITCH FOR ANY HARDWIRED EQUIPMENT NOT SUPPLIED WITH DISCONNECTING MEANS. DISCONNECT SHALL BE RATED FOR LOCATION INSTALLED.
- SEE MECHANICAL DRAWINGS AND SPECIFICATIONS FOR LOCATIONS AND CONTROL REQUIREMENTS FOR MECHANICAL EQUIPMENT AND FOR STARTERS, DISCONNECT SWITCHES AND CONVENIENCE RECEPTACLES THAT MAY BE FURNISHED WITH THE EQUIPMENT.
- COORDINATE EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES WITH ARCHITECTURAL DRAWINGS. PROVIDE FIXTURES COMPATIBLE WITH CEILING TYPE INSTALLED.
- LIGHTING FIXTURES FOR EMERGENCY USE SHALL BE PROVIDED WITH INTEGRAL BATTERY. THOSE FIXTURES SHALL BE CIRCUITED SUCH THAT THEY AUTOMATICALLY SWITCH TO FULL BATTERY OPERATION UPON FAILURE OF UTILITY POWER TO CIRCUIT, INCLUDING THOSE "EMERGENCY FIXTURES" ATTACHED TO DIMMED LIGHTING CIRCUITS. EXIT LIGHTS SHALL BE UNSWITCHED.
- EXTERIOR EMERGENCY LIGHTS SHALL BE CIRCUITED TO RUN AS NIGHT LIGHTS. THEY SHALL BE CONTROLLED VIA PHOTOCELL TO TURN ON AT DUSK AND TURN OFF AT DAWN.
- COORDINATE LOCATION OF LIGHTS IN EQUIPMENT AND MECHANICAL ROOMS WITH INSTALLED EQUIPMENT SO THAT ALL GAUGES, SWITCHES, AND SERVICE LOCATIONS ARE ILLUMINATED.
- ALL GROUND-FAULT CIRCUIT-INTERRUPTERS SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION PER CODE. THIS MAY BE ACCOMPLISHED BY RECEPTACLES WITH INTEGRAL GFI DEVICE, GFI CIRCUIT BREAKERS, OR PROVIDING A STAND ALONE GFI DEVICE IN A READILY ACCESSIBLE LOCATION.
- PROVIDE SURGE PROTECTIVE DEVICES (SPD) AT PANELBOARDS AS INDICATED. SPD EQUIPMENT TO BE RATED FOR 100,000 AMPS PER PHASE SURGE AT PANELBOARDS. CLAMPING VOLTAGE TO BE 600 VOLTS ON 120/208 VOLTS. SURGE MODULES SHALL BE REPLACABLE.(APPROVED MANUFACTURER IS ERICO MODEL TDX100S120208 OR EQUAL.)
- CONFIRM CIRCUITRY REQUIREMENTS OF OWNER FURNISHED EQUIPMENT INCLUDING RECEPTACLE NEMA CONFIGURATION, WIRE SIZE & OVERCURRENT PROTECTION SIZE WITH FINAL VENDOR DRAWINGS PRIOR TO ROUGH-IN.
- EXTERIOR LIGHTING SHALL BE TURNED ON AT DUSK BY A PHOTOCELL, AND TURNED OFF AT A PRESET TIME BY A TIMSWITCH. PHOTOCELL SHALL BE MOUNTED ON BUILDING NEAR ROOF. TIMSWITCH SHALL BE MOUNTED ADJACENT TO ELECTRICAL PANEL. TIMSWITCH SHALL BE SEVEN DAY WITH RESERVE POWER.
- WHERE DIMMER SWITCHES ARE CONNECTED TO CEILING MOUNTED MOTION SENSORS, DIMMER SWITCHES SHALL CONTROL THE LEVEL OF THE LIGHTING IN THE SPACE AND SHALL AUTOMATICALLY TURN OFF 15 MINUTES AFTER LAST OCCUPANT HAS LEFT THE SPACE.
- RESTROOM OCCUPANCY SENSORS SHALL CONTROL LIGHTING AND EXHAUST FAN TOGETHER. FAN SHALL RUN WHEN EITHER RESTROOM IS OCCUPIED. PROVIDE ADDITIONAL RELAYS FOR SEPARATE CIRCUITS AND/OR DIFFERENT VOLTAGES.
- COORDINATE WITH SPLASH PAD SHOP DRAWINGS FOR EXACT REQUIREMENTS. PROVIDE ADDITIONAL CONDUIT AND WIRING AS NEEDED.
- PLACE DISCONNECT IN CABINET FOR SHUT OFF WITH STONE SURROUND. COORDINATE PROPER LOCATION WITH ARCHITECTURAL DRAWINGS.



ELECTRICAL SERVICE GROUND

NO SCALE
NOTE: ALL GROUNDING ELECTRODE CONDUCTORS SHALL BE SIZED PER NEC 250.66.



LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	VOLTS	WATTS	MANUFACTURER	
A	LED, SURFACE MTD., 2 X 4, 4800 LUMEN 3000K TEMP, 0.125" POLYCARBONATE LENS, TAMPER RESISTANT SCREWS VANDAL RESISTANT, WHITE FINISH	120	40	KURTZON	VL SERIES
AE	SAME AS TYPE "A" WITH INTEGRAL EMERGENCY BATTERY & TEST SWITCH				
B	LED, RECESSED, 6" DOWNLIGHT, 4000K, 2000 LUMENS, VANDAL RESISTANT	120	28	FAIL-SAFE GOTHAM CAL IBER	FL6B SERIES EVO6VR SERIES 6VFL2XR SERIES
BE	SAME AS TYPE "B" WITH INTEGRAL EMERGENCY BATTERY & TEST SWITCH				
B1E	LED, SURFACE MOUNT, RECESSED JBOX, 3500K COLOR, 1300 LUMENS, 12 X 6 HORIZONTAL, VERIFY FINISH WITH ARCH EMERGENCY BATTERY	120	18	FAIL-SAFE	WAVESTREAM SERIES
D	LED, 4 FT. STRIP, 3500K COLOR, 4000 LUMEN, SURFACE MOUNT, DAMP LOCATION	120	40	LITHONIA METALUX COLUMBIA	CDS SERIES SLSTP SERIES LCL SERIES
D1	LED, 4 FT LINEAR, SURFACE MOUNT, 3500K COLOR, WET LOCATION, VANDAL RESISTANT, 4000 LUMEN	120	31	FAIL-SAFE KURTZON	VRV73 SERIES VL SERIES
F	LED, CEILING MOUNT, 12" SQUARE, WET LOCATION RATED, HIGH TEMP GASKETING, 25W LED, 3200 LUMENS, 3000K TEMP, TAMPER RESISTANT, VANDAL RESISTANT, FINISH PER ARCHITECT.	120	25	ECLIPSE	CM533 SERIES
FE	SAME AS TYPE "F" WITH INTEGRAL EMERGENCY BATTERY & TEST SWITCH				
E1	EMERGENCY LIGHT, WALL MOUNTED, (2) 9 WATT LAMP HEADS, BATTERY BACK-UP	120	18	LITHONIA SURE-LITES DUAL LITE	QUANTUM SERIES SEL25 SERIES EV2 SERIES
G	CEILING FAN, EXTERIOR, 52 INCH DIAMETER,	120	22	BIG ASS FANS	HAIKU SERIES
H	LED, EXTERIOR WALL MOUNT, 2000 LUMENS, 5000K COLOR, VANDAL RESISTANT, CLEAR LENS, RED COLOR LENS VERIFY MOUNTING ORIENTATION WITH ARCHITECT	120	20	FAIL-SAFE LUMINAIRE	B95 SERIES SWP 610 SERIES
ST1	LED, PARKING LOT LIGHT, 6100 LUMENS, 4000K COLOR, TYPE III DISTRIBUTION, MOUNTED ON 15' POLE	120	52	INVUE	VXS SERIES
ST2	LED, PARKING LOT LIGHT, 6100 LUMENS, 4000K COLOR, TYPE IV DISTRIBUTION, MOUNTED ON 15' POLE	120	52	INVUE	VXS SERIES
SW1	LED, AREA LIGHT, 4600 LUMENS, 4000K COLOR, TYPE III DISTRIBUTION, MOUNTED ON 10' POLE	120	48	INVUE	LXS SERIES

- ALL PENDANT FIXTURES CABLE OR STEM LENGTHS AND FINISHES ARE TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS/ARCHITECT PRIOR TO INSTALLATION.
- ALL FIXTURES TO BE SUPPLIED WITH LAMPS.
- FIXTURES SHALL BE COMPATIBLE WITH CEILING TYPE. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING FIRE RATING.
- ALL FIXTURES INSTALLED IN AN INSULATED CEILING SHALL BE I.C. RATED.

VOLTAGE: 208/120V, 3PH, 4W MAIN BKR: 200 A BUS: 200 AMP --- A.I.C.: 10 K SURFACE MOUNTED

NOTES: S.E. RATED | *SEE RISER | + PROVIDE HANDLE TIE

DESCRIPTION	KVA/PHASE			WIRE SIZE	BKR	CKT #	BKR #	WIRE SIZE	KVA/PHASE			DESCRIPTION	
	A	B	C						A	B	C		
R-INTERIOR	1.0			12	20	1	2	20	12	0.3			L-INTERIOR
HAND DRYER	1.6			12	20	3	4	20	12	0.5		0.5	L-EXTERIOR
HAND DRYER		1.6		12	20	5	6	20	12			2.5	CEILING FANS
WATER HEATER	4.5			6	55	7	8	30	10		2.5		UH#1
R-EXTERIOR			1.0	12	20	11	12	30	10		2.5		UH#2
R-PAVILION	1.0			12	20	13	14	30	10	2.5			L-EXTERIOR
R-PATIO		1.0		12	20	15	16	30	10		2.5		UH#3
R-AUTOMATIC LOCKS	0.2			12	20	17	18	10			2.5		UH#4
L-REST OCCUPANCY	0.1			12	20	19	20	30	10	2.5			UH#4
R-PATIO		0.4		12	20	21	22	20	10		2.5		SPARE
R-PAVILION		0.6		12	20	23	24	20	12				SPARE
SPLASH PAD	5.8			4	60	25	26	20	-	0			SPARE
		5.8		4	60	25	27	20	-	0			SPARE
			5.8	4	60	25	28	20	-	0			SPARE
SPARE	0			-	20	31	30	20	-	0			SPARE
SPARE	0			-	20	33	32	20	-	0			SPARE
SPARE	0			-	20	35	34	20	-	0			SPARE
SPARE	0			-	20	37	36	20	-	0			SPARE
SPARE	0			-	20	39	38	30	10	0			SPD
SPARE	0			-	20	41	40	10					SPD
	12.4									7.8			A: 20.2 KVA
		13.3									8.0		B: 21.3 KVA
			9.2									5.5	C: 14.7 KVA
										TOTAL:		56.2 KVA	

VOLTAGE: 208/120V, 3PH, 4W MAIN BKR: 300 A BUS: 400 AMP --- A.I.C.: 14 K SURFACE MOUNTED

NOTES: S.E. RATED | *SEE RISER | + PROVIDE HANDLE TIE

DESCRIPTION	KVA/PHASE			WIRE SIZE	BKR	CKT #	BKR #	WIRE SIZE	KVA/PHASE			DESCRIPTION	
	A	B	C						A	B	C		
R-GARDEN	1.0			12	20	1	2	20	12	0.2			L-INTERIOR
WH#2		4.5		6	55	3	4	20	12		0.2		L-EXTERIOR
HAND DRYER	1.6			12	20	7	8	30	10	2.5		0	SPARE
HAND DRYER		1.6		12	20	9	10	10			2.5		UH#5
SIDEWALK LIGHTING			1.0	12	20	11	12	30	10		2.5		UH#6
R-PAVILION	0.2			12	20	13	14	30	10	2.5			SPARE
L-PAVILION		0.4		12	20	15	16	30	10		2.5		UH#7
SIDEWALK LIGHTING			1.3	12	20	17	18	10			2.5		UH#8
SECURITY	0.2			12	20	19	20	30	10	2.5			UH#8
L-STRUCTURE C		0.5		12	20	21	22	20	10		2.5		SPARE
R-STRUCTURE C			0.6	12	20	23	24	20	10				SPARE
SPARE	0			-	20	25	26	20	-	0			SPARE
SPARE	0			-	20	27	28	20	-	0			SPARE
SPARE	0			-	20	29	30	20	-	0			SPARE
SPARE	0			-	20	31	32	20	-	0			SPARE
SPARE	0			-	20	33	34	20	-	0			SPARE
SPARE	0			-	20	35	36	20	-	0			SPARE
PANEL "A"	20.2			*	200	37	38	30	10	0			SPARE
		21.3		*	39	40	41	30	10				SPD
			14.7	*	41	42	42	10					SPD
										TOTAL:		94.0 KVA	



BROOKHAVEN PARK IMPROVEMENTS ARCHITECTURAL PACKAGE
CITY OF BROOKHAVEN PARKS AND RECREATION DEPARTMENT
CITY OF BROOKHAVEN
GEORGIA

REVISIONS

NO.	DATE	COMMENTS

PERMIT CD SET
SHEET TITLE
ELECTRICAL LEGEND, SCHEDULES, & DETAILS

PROJECT NO.	DATE
19002	06/30/2020
DRAWN BY	SCALE
TAL	AS SHOWN
CHECKED BY	SHOWN
AJP	
SHEET NO.	

E3.0
APPROVED PLAN 11/19/2020
Permit # BL20-00125