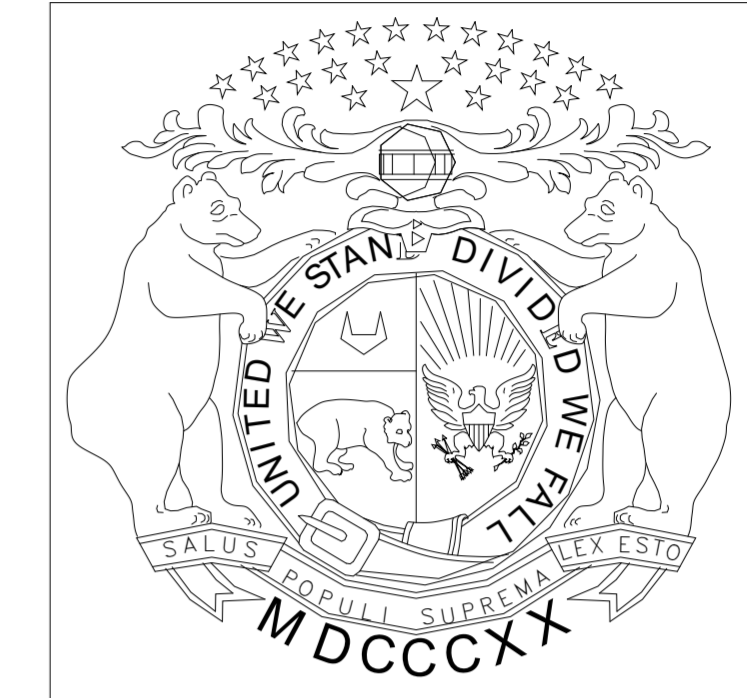


New Outdoor Pavilion

Missouri Veterans Home

St. James, Missouri



OWNER: STATE OF MISSOURI
MIKE KEHOE, GOVERNOR

MISSOURI VETERANS
COMMISSION

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT DESIGN AND
CONSTRUCTION

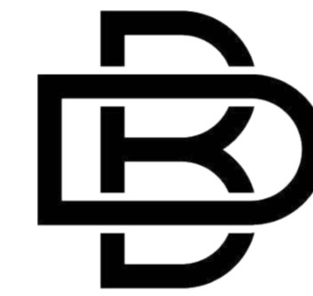
DESIGNER: BUXTON KUBIK DODD, INC.
PINNACLE DESIGN CONSULTANTS, LLC.
CRAWFORD, MURPHY & TILLY, INC.

PROJECT NUMBER U2610-01

SITE NUMBER 6801

FACILITY NUMBER 8136801012

ARCHITECT OF RECORD:
MECHANICAL/ELECTRICAL/PLUMBING
ENGINEER:



BUXTON KUBIK DODD
DESIGN COLLECTIVE

3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY
NO. A-2006007284

STRUCTURAL ENGINEER:

PINNACLE
DESIGN CONSULTANTS

304 W ERIE ST., SPRINGFIELD, MO 65807
P: 417.501.8820

CIVIL ENGINEER:

CMT

1631 W ELFINDALE ST., SPRINGFIELD, MO 65807
P: 417.501.8820

SHEET INDEX

GENERAL

- (1) G-001 COVER SHEET
- (2) G-002 GENERAL INFORMATION

CIVIL

- (3) C-101 EXISTING FEATURES AND DEMOLITION PLAN
- (4) C-200 GRADING PLAN
- (5) C-400 SITE DETAILS

STRUCTURAL

- (6) S-100 FOUNDATION & ROOF FRAMING PLANS
- (7) S-200 GENERAL NOTES & DETAILS
- (8) S-201 DETAILS

ARCHITECTURAL

- (9) A-100 FLOOR PLAN
- (10) A-150 ROOF AND REFLECTED CEILING PLANS
- (11) A-200 ELEVATIONS AND SECTIONS
- (12) A-300 DETAILS AND SCHEDULES

PLUMBING, MECHANICAL, & ELECTRICAL

- (13) PME-100 PME SYMBOLS LEGEND

PLUMBING

- (14) P-100 PLUMBING PLAN
- (15) P-200 PLUMBING DETAILS & SCHEDULES

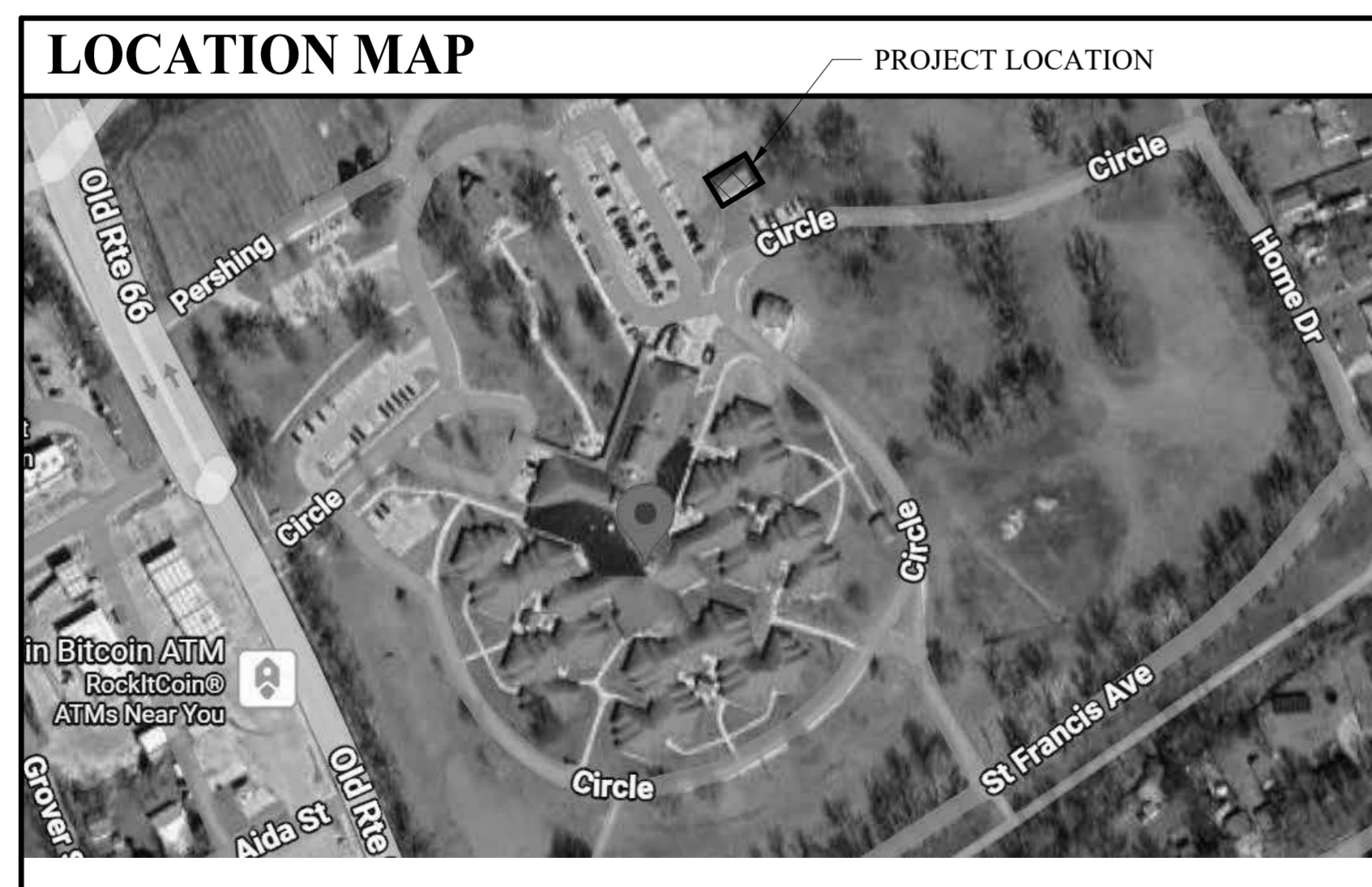
MECHANICAL

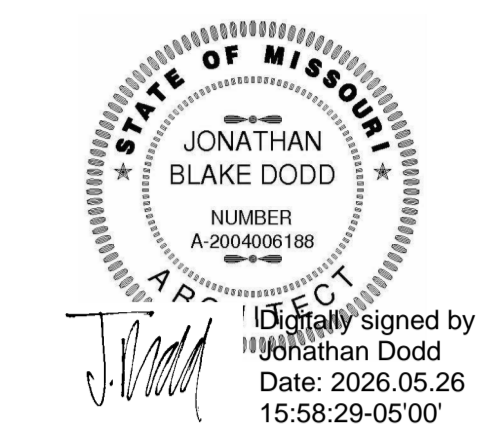
- (16) M-100 MECHANICAL PLAN

ELECTRICAL

- (17) E-100 POWER PLAN
- (18) E-200 LIGHTING PLAN

COVER SHEET
G-001





BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200607264

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
**MO VETERANS
COMMISSION**

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: G-002
DRAWN BY: JB
CHECKED BY: KS
DESIGNED BY: JD

SHEET TITLE:
**GENERAL
INFORMATION**

SHEET NUMBER:

G-002

2 OF 18 SHEETS
05.01.2026

MATERIALS LEGEND - SECTIONS

	EARTH
	CRUSHED ROCK OR DRAINAGE FILL
	CONCRETE
	MASONRY BLOCK
	FACE BRICK
	LIMESTONE, SIMULATED STONE
	STONE, SLATE, SOAPSTONE
	FINISH WOOD
	PLYWOOD
	CONTINUOUS WOOD BLOCKING OR ROUGH CARPENTRY
	NONCONTINUOUS WOOD BLOCKING
	STEEL/OTHER METALS
	GYPSUM BOARD
	BATT INSULATION
	SPRAY FOAM INSULATION
	RIGID INSULATION

MATERIALS LEGEND - PARTITIONS

	WOOD/METAL STUD WALL; SEE WALL TYPES
	CONCRETE
	BRICK WALL

MATERIALS LEGEND - ELEVATIONS

	MODULAR FACE BRICK
	CAST STONE
	EXTERIOR INSULATION & FINISH SYSTEM, PRECAST CONCRETE, OR GYP BOARD
	SHEET METAL COPING OR TRIM
	SHINGLES/SIDING
	GLASS
	WOOD

PROJECT REQUIREMENTS

- THE GENERAL CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS & AVAILABLE INFORMATION PRIOR TO BEGINNING WORK.
- ALL WORK SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. THE MORE STRINGENT TO GOVERN. DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND CODES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND RESOLUTION OBTAINED BEFORE PROCEEDING.
- DRAWINGS ARE NOT TO BE SCALED. DIMENSIONAL DATA SHALL BE OBTAINED FROM WRITTEN INFORMATION ONLY. VERIFY ALL DIMENSIONS BEFORE PROCEEDING. ANY DIMENSIONAL DEVIATION FROM THAT SHOWN ON THE DRAWINGS, WHICH MAY AFFECT INTENT OF DESIGN OR PROPER INCORPORATION OF ELEMENTS, SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND RESOLUTION OBTAINED BEFORE PROCEEDING.
- ADDITIONAL WORK BEYOND THE WORK ON THIS CONTRACT SHALL NOT BE AUTHORIZED EXCEPT AS DIRECTED BY ARCHITECT AND WITH APPROVAL OF THE OWNER.
- ALL DIMENSIONS INDICATED IN CONTRACT DOCUMENTS ARE FROM FACE OF STUD TO FACE OF STUD, FACE OF EXISTING STRUCTURE OR FINISH, FACE OF CONCRETE OR BLOCK, OR TO STRUCTURAL LINE, EXCEPT AS NOTED OTHERWISE. DIMENSIONS OF EXISTING STRUCTURE, ETC ARE +/- AND SHOULD BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF WORK AND ARCHITECT IS NOTIFIED OF ANY DISCREPANCIES.
- PROVIDE SOLID BLOCKING AS REQUIRED TO INSTALL EQUIPMENT, MILLWORK, ETC.
- GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL, ELECTRICAL & PLUMBING WORK AND PROVIDE ALL NECESSARY CONSTRUCTION TO FACILITATE SAID WORK INCLUDING, BUT NOT LIMITED TO ROUGH OPENINGS, EQUIPMENT SUPPORTS, BACKING AND COORDINATION OF FINISH WORK, WHETHER OR NOT SPECIFICALLY INDICATED ON CONTRACT DOCUMENTS.
- SHOULD A DISCREPANCY IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS OCCUR, THE CONTRACTOR SHOULD IMMEDIATELY NOTIFY ARCHITECT FOR RESOLUTION BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL PROPERLY SHORE UP EXISTING STRUCTURE (IF ANY) WHERE REQUIRED DURING CONSTRUCTION. FOR ANY EXISTING WALLS SHOWN TO BE REMOVED THAT ARE DURING CONSTRUCTION, FOUND TO BE LOAD-BEARING OR PERTINENT TO THE STRUCTURAL STABILITY OF THE STRUCTURE, CONTRACTOR SHALL CONTACT ARCHITECT FOR REQUIRED ACTION TO BE TAKEN. ALL TEMPORARY STRUCTURAL SUPPORT MEMBERS SHALL BE IN PLACE PRIOR TO REMOVAL OF EXISTING STRUCTURAL MEMBERS.
- CONTRACTOR SHALL PROPERLY PROTECT EXISTING BUILDING, SITE ELEMENTS, LANDSCAPING, SIGNS, WALKS, CURBS, ETC. ON PROJECT SITE.
- NO ASBESTOS PRODUCTS ARE PERMITTED ON THIS PROJECT AND CERTIFICATION OF SAME MAY BE REQUIRED UPON REQUEST. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REQUEST FROM THE OWNER AN ASBESTOS SURVEY AND ABATEMENT CERTIFICATES.

ABBREVIATIONS

ABBREVIATIONS APPLY TO ARCHITECTURAL SHEETS ONLY AND ARE TYPICAL AND MAY OR MAY NOT OCCUR ON THIS PROJECT. IF AN ABBREVIATION FOUND ON DOCUMENTS IS NOT LISTED, CONTRACTOR SHALL CONTACT ARCHITECT FOR INTERPRETATION.

ABV	ABOVE	JT	JOINT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL	JST	JOIST
AFF	ABOVE FINISHED FLOOR	KO	KNOCKOUT
AFG	ABOVE FINISHED GRADE	LAM	LAMINATE(D)
AP	ACCESS PANEL	LAV	LAVATORY
AC BD	ACOUSTICAL BOARD	LH	LEFT HAND
AC PLAS	ACOUSTICAL PLASTER	LT	LIGHT
AC TILE	ACOUSTICAL TILE	LWC	LIGHTWEIGHT CONCRETE
ADM	ADHESIVE	LTL	LINTEL
ADJ	ADJUSTABLE	LVR	LOUVER
ADS	ADVANCED DRAINAGE SYSTEMS	LD	LOUVERED DRAPE
AGG	AGGREGATE	L	LENGTH
A/C	AIR CONDITIONING	LP	LIGHT POLE
ALT	ALTERNATE	MH	MANHOLE
AL	ALUMINUM	MANUF	MANUFACTURER(E)
AB	ANCHOR BOLT	MATL	MATERIAL
ANOD	ANODIZED	MBC	METAL BUILDING COMPANY
ARC	ARCHITECTURAL	MBL	MARBLE
AD	AREA DRAIN	MD	MASONRY
ASPH	ASPHALT	MO	MASONRY OPENING
@	AT	MAX	MAXIMUM
BSMT	BASEMENT	MECH	MECHANICAL
BRG	BEARING	MED CAB	MEDICINE CABINET
BIT	BITUMINOUS	MEMB	MEMBER
BLCK(G)	BLOCKING	MTL	METAL
BD	BOARD	MOD BIT	MODIFIED BITUMEN
BS	BOTH SIDES	MP	METAL PANEL(S)
BOT	BOTTOM	MIN	MINIMUM
BRK	BREAK	MISC	MISCELLANEOUS
BRZ	BRONZE	M.B.	MOSTURE BARRIER
BLDG	BUILDING	MOV	MOUNTED
BUILT UP	BUILT UP	MULL	MULLION
B/W	BETWEEN	MEP	MECHANICAL/ELECTRICAL/PLUMBING
CAB	CABINET	OB	OBSCURE
CPT	CARPETED	OC	ON CENTER(S)
CI	CAST IRON	OPNG	OPENING
CST	CAST STONE	OT	OPEN WEB JOIST
CB	CATCH BASIN	OHE	OVERHEAD ELECTRIC
CEG	CEILING	PNT	PAINTED
CAP	CEILING ACCESS PANEL	PNL	PANEL
CHT	CEILING HEIGHT	PTD	PAPER TOWEL DISPENSER
CEM	CEMENT	PTR	PAPER TOWEL RECEPTOR
CHBD	CHALKBOARD	PRTN	PARTITION
CIP	CORRUGATED IRON PIPE	PVMT	PAVEMENT
CIR	CIRCLE	PERF	PERFORATED
CMT	CERAMIC MOSAIC TILE	PLAS	PLASTER
CMP	CORRUGATED METAL PIPE	PLAM	PLASTIC LAMINATE
CO	CLEANOUT	PLYWD	PLYWOOD
CLR	CLEARANCE	PVC	POLYVINYL CHLORIDE
COLUM	COLUMN	PSF	POUNDS PER SQUARE FOOT
COMP	COMPOSITION	PSI	POUNDS PER SQUARE INCH
CONC	CONCRETE	PREFAB	PREFABRICATED
CMU	CONCRETE MASONRY UNIT	PREFIN	PREFINISHED
CONST	CONSTRUCTION	PL	PROPERTY LINE
CONT	CONTINUOUS OR CONTINUE	PP	POWER POLE
CONTR	CONTRACTOR	QT	QUARRY TILE
CI	CONTROL JOINT	RAD	RADIUS
CG	CORNER GUARD	REF	REFERENCE
CTR	COUNTER	REFR	REFRIGERATOR
CS	COUNTERSINK	REG	REGISTER
CT	CURTAIN TRACK	REIN	REINFORCED, (ING)
DP	DAMP PROOFING	RCP	REINFORCED CONCRETE PIPE
DTL	DETAIL	REQD	REQUIRED
DIAG	DIAGONAL	RA	RETURN AIR
DIAM	DIAMETER	REV	REVISIONS, REVISED
DIM	DIMENSION	RH	RIGHT HAND
DISP	DISPENSER	ROW	RIGHT OF WAY
DIV	DIVISION	R	RISER
DOOR	DOOR	RD	ROOF DRAIN
DH	DOUBLE HUNG	RFG	ROOFING
DN	DOWN	RM	ROOM
DS	DOWNSPOUT	RO	ROUGH OPENING
DT	DRAWERY TRACK	RB	RUBBER BASE
DWR	DRAWER	RBT	RUBBER TILE
DWG	DRAWING	SCH	SCHEDULE
DF	DRINKING FOUNTAIN	SCHED	SCHEDULE
D	DEPTH	SECT	SECTION
EA	EACH	SSK	SERVICE SINK
EW	EACH WAY	SHTG	SHIELDING SHEET
ELEC	ELECTRICAL	SHT	SHEET
EP	ELECTRICAL PANELBOARD	SHWR	SHOWER
EWC	ELECTRICAL WATER COOLER	SIM	SIMILAR
EL	ELEVATION	SC	SOLID CORE
ELEV	ELEVATOR	SPEC	SPECIFICATION(S)
EMER	EMERGENCY	SQ	SQUARE
EQ	EQUAL	SV	STACK VENT
EQUIP	EQUIPMENT	SS	STAINLESS STEEL
EXIST.	EXISTING	STD	STANDARD
EB	EXPANSION BOLT	STA	STATION
EJ	EXPANSION JOINT	STR	STRUCTURAL
EXP	EXPOSED	STRICT	STRUCTURE
EXT	EXTERIOR	SUSP	SUSPENDED
FAMAB	FLUID APPLIED MEMBRANE AIR BARRIER	SYM	SYMMETRICAL
FIN	FINISHED	SYN	SYNTHETIC
FFE	FINISHED FLOOR ELEVATION	TB	TACKBOARD
FA	FIRE ALARM	TEL	TELEPHONE
FDC	FIRE DEPARTMENT CONNECTION	TEMP	TEMPERED
FE	FIRE EXTINGUISHER	TERR	TERRAZZO
FEC	FIRE EXTINGUISHER CABINET	TG	TEMPERED GLASS
FHS	FIRE HOSE STATION	TH	THICKNESS
FP	FIRE PROOFING	THRS	THRESHOLD
FRAP	FIRE RATED ACCESS PANEL	TLT	TOILET
FLASH	FLASHING	TPD	TOILET PAPER DISPENSER
FLNG	FLOORING	T&G	TONGUE AND GROOVE
FCO	FLOOR CLEANOUT	TOW	TOP OF WALL
FD	FLOOR DRAIN	TOS	TOP OF STEEL
FLOR	FLORESCENT	TOM	TOP OF MASONRY
FTG	FOOTING	T	TREAD
FND	FOUNDATION	TYP	TYPICAL
FRA	FRESH AIR	UNFIN.	UNFINISHED
FRP	FIBERGLASS REINFORCED PLASTIC	UNO	UNLESS NOTED OTHERWISE
GA	GAUGE	URINAL	URINAL
GALV	GALVANIZED	UG	UNDERGROUND ELECTRIC
GC	GENERAL CONTRACTOR	VERT	VERTICAL
GL	GLASS, GLAZING	VCT	VINYL COMPOSITION TILE
GCMU	GLAZED CONCRETE MASONRY UNITS	VBT	VINYL BASE
GST	GLAZED STRUCTURAL TILE	VV	VINYL TILE
GB	GRAB BAR	VVT	VINYL TILE COVERING
GYP	GYPSUM	WCST	WAINSCOT
GFR	GYPSUM FIBER REINFORCED	WH	WALL HUNG
GWB	GYPSUM WALL BOARD	WC	WATER CLOSET
H	HEIGHT	WP	WATERPROOFING
HBD	HARBORBOARD	WS	WATERSTOP
HCOF	HANDICAPPED DRINKING FOUNTAIN	WFD	WELOD WIRE FABRIC
HDF	HANDICAPPED DRINKING FOUNTAIN	WDF	WINDOW
HDWR	HARDWARE	W/O	WITHOUT
HD	HEAD	W	WOOD
HDR	HEADER	W	WIDTH
HG	HEATING	W/	WITH
HTAC	HEATING/VENTILATING/AIR COND		
HGT	HEIGHT		
HC	HOLLOW CORE		
HCM	HOLLOW METAL		
HORZ	HORIZONTAL		
HB	HOSE BIBB		
HWR	HOT WATER HEATER		
INCL	INCLUDE(D), (ING)		
ID	INSIDE DIAMETER		
INSUL	INSULATE(D)		
INT	INTERIOR		
IWS	ICE & WATER SHEILD (BITUTHENE)		

SYMBOLS LEGEND

	COLUMN GRID SYMBOLS
	NORTH ARROW
	LEVEL LINE (ELEVATION 100'-0")
	DATUM MARK
	EXISTING GRADE LINE
	NEW GRADE LINE
	PROPERTY LINE
	FENCE
	SETBACK LINE
	FINISH SLAB ELEVATION
	SPOT ELEVATION
	SECTION REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER. LOWER NUMBER INDICATES SHEET NUMBER.
	DETAIL REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER. LOWER NUMBER INDICATES SHEET NUMBER.
	INTERIOR ELEVATION. RIGHT NUMBER INDICATES SHEET NUMBER. LEFT NUMBERS INDICATE ELEVATION NUMBER.
	BUILDING & CASEWORK ELEVATION. RIGHT NUMBER INDICATES SHEET NUMBER. LEFT NUMBERS INDICATE ELEVATION NUMBERS.
	KEYNOTE SYMBOL
	WINDOW, STOREFRONT, & CURTAINWALL SYMBOL
	DOOR SYMBOL
	EQUIPMENT NUMBER
	WALL TYPE

SPECIAL NOTES:
IF A GRAPHIC SYMBOL OR ABBREVIATION USED ON THIS SET OF DOCUMENTS IS NOT IDENTIFIED IN THIS LEGEND THEN THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR PROPER INTERPRETATION.

BUILDING CODE DATA

BASED ON IBC 2018 (INTERNATIONAL BUILDING CODE)
OTHER APPLICABLE CODES:
IPC 2018 2017 NEC IMC 2018 ICC/ANSI A117.1 2009 IFC 2018

BUILDING INFORMATION:
THIS PROJECT CONSISTS OF A ONE STORY EXTERIOR PAVILION PROJECT FOR THE EXISTING MVC CAMPUS USE. THIS PROJECT DOES NOT INCREASE OCCUPANT LOAD.

ZONING:
MIA - STATE PROPERTY

USE GROUP(S): - A-3 DINING

CONSTRUCTION TYPE: VB

FIRE RESISTANCE RATINGS (TABLE 601):
FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (BASED ON CONSTRUCTION TYPE VB)

STRUCTURAL FRAME	0 HOUR	NON-BEARING WALLS (INTERIOR)	0 HOUR
STRUCTURAL FRAME (ROOF ONLY)	0 HOUR	FLOOR CONSTRUCTION	0 HOUR
BEARING WALLS (EXTERIOR)	0 HOUR	ROOF CONSTRUCTION	0 HOUR
BEARING WALLS (INTERIOR)	0 HOUR		

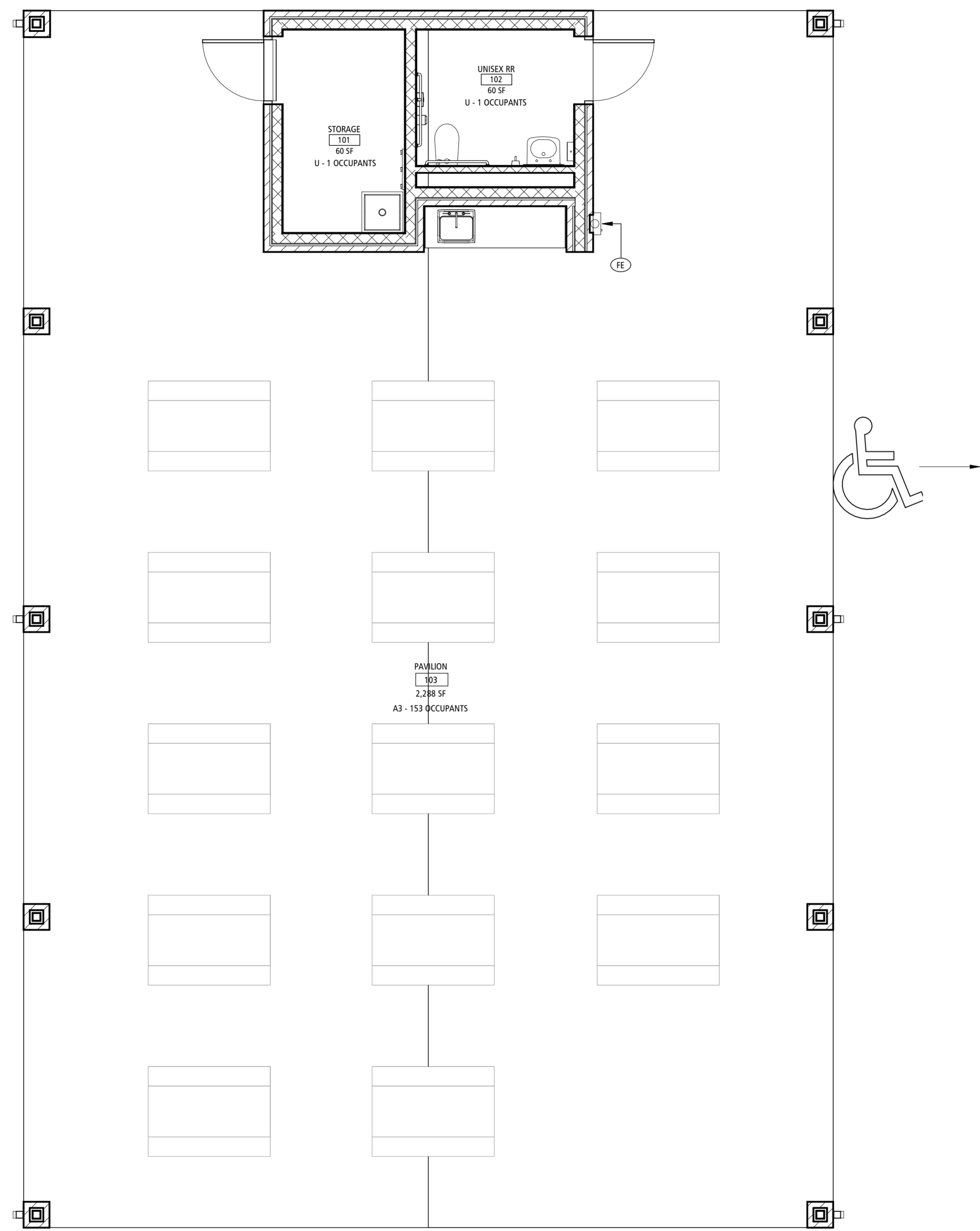
OCCUPANT LOAD:
PAVILION 147 OCCUPANTS

HEIGHT & AREA (TABLE 506.2):
PAVILION - "A-3" ASSEMBLY USE BUILDING, S1 ALLOWABLE: 1 STORIES (1 STORY PROVIDED), 6,000 SF/FLOOR MAX. PERMITTED PER TABLE 506.2. (2,400 SF ACTUAL)

ACCESSIBILITY:
ACCESSIBLE ENTRANCES PROVIDED; SEE BUILDING FLOOR PLANS AND CIVIL PLANS. SEE SITE PLAN FOR EXISTING ACCESSIBLE PARKING SPACES PROVIDED. SEE FLOOR PLANS SHOWING ACCESSIBLE CLEARANCES & SIGNAGE REQUIRED.

INTERIOR FINISHES:
TABLE 903.1.3 (NON-SPRINKLERED)
ALL ROOMS AND ENCLOSED SPACES SHALL MEET A CLASS "C" FINISH 906.8. INTERIOR FLOOR-WALL BASE SHALL NOT BE LESS THAN CLASS II.

FIRE PROTECTION SYSTEMS:
903.2.2 GROUP A-3 - AN AUTOMATIC SPRINKLER SYSTEM IS NOT REQUIRED THROUGHOUT SINCE THE FIRE AREA DOES NOT EXCEED 12,000 SF, THE OCCUPANT LOAD DOES NOT EXCEED 300 OCCUPANTS, AND THE FIRE AREA IS LOCATED AT A LEVEL OF DISCHARGE.
906: PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED AND INSTALLED PER THIS SECTION & NFPA 10.

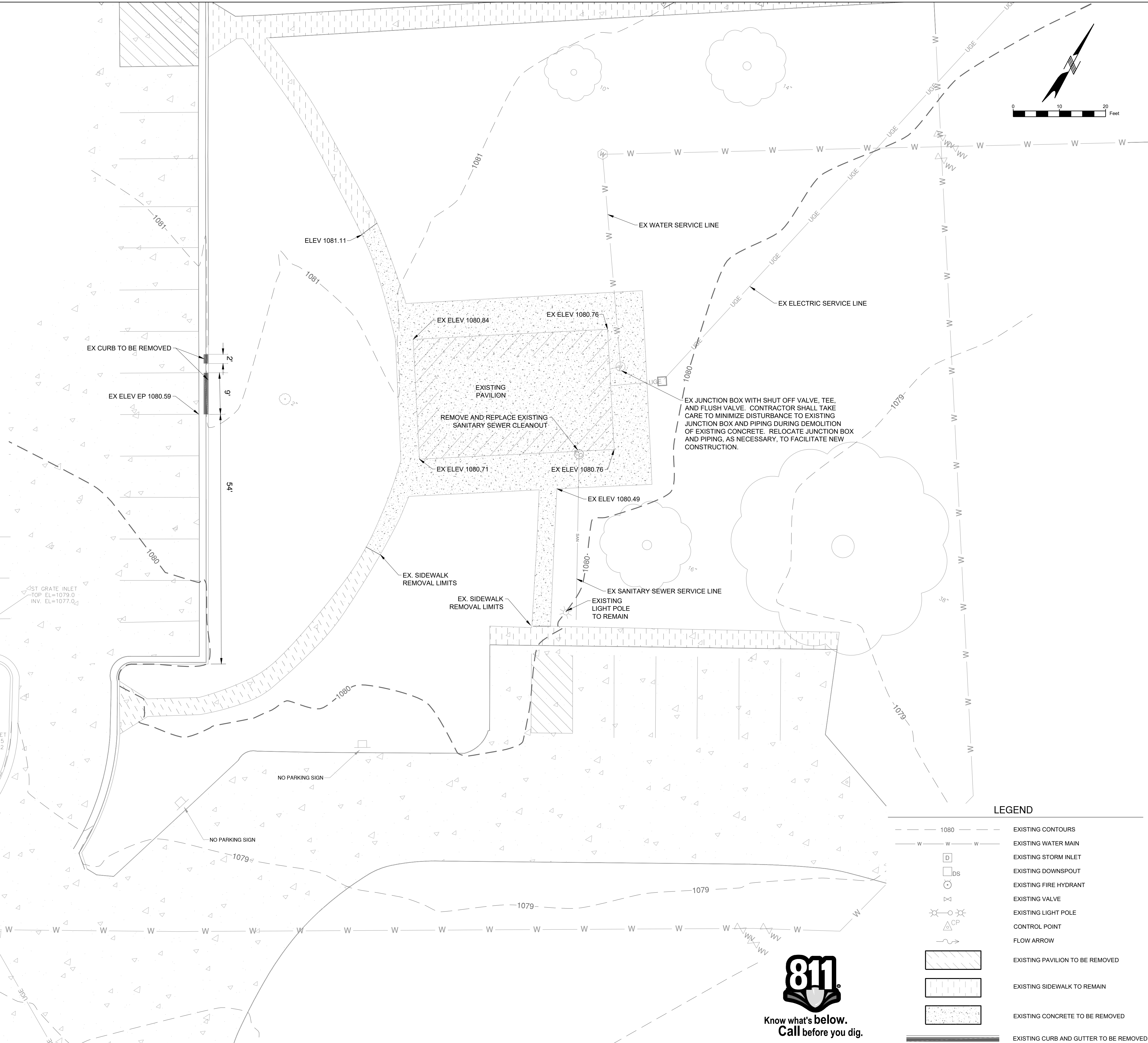


CODE PLAN 1
SCALE: 1/4" = 1'-0"
G-002

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALLOWS, AUTHORIZES OR APPROVES OF CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE LATEST EDITION PERMITTED BY LAW, TO INDENTIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGES, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2026 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS, OR STORED, PROCESSED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.

GENERAL NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED UPON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON AS BEING EXACT OR COMPLETE. THE GENERAL CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS OR CONTACT THE RESPECTIVE UTILITY OWNER TO REQUEST SUCH RELOCATION.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL, IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL.
3. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING ALL DEBRIS FROM THE SITE IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL. ALL CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH THE MISSOURI DEPARTMENT OF NATURAL RESOURCES DIVISION OF ENVIRONMENTAL QUALITY REGULATIONS.
4. COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL, ABANDONMENT OR RELOCATION OF ANY PUBLIC UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF THE WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHANGES.
5. SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, SIDEWALKS, LIGHTING, AND/OR STORM STRUCTURES, THEN THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXCEPT FOR MATERIALS DESIGNATED TO BE RELOCATED ON THIS PLAN, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW.
6. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED IN KIND AT RESPECTIVE CONTRACTOR'S EXPENSE.
7. SAWCUT (FULL DEPTH) THE BOUNDARY OF REMOVALS AS REQUIRED TO PROVIDE A NEAT EDGE ON EXISTING PAVEMENT, SIDEWALKS, ETC. WHICH WILL REMAIN.
8. TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY CRAWFORD, MURPHY, & TILLY. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE CONSTRUCTION MANAGER FOR REVIEW. ANY LOT CORNERS OR MONUMENTS DISTURBED BY CONSTRUCTION SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AND THE CONTRACTOR'S EXPENSE.
9. CONTRACTOR IS RESPONSIBLE FOR THE EXPENSE TO PROVIDE UTILITY LOCATES.



LEGEND

	1080	EXISTING CONTOURS
		EXISTING WATER MAIN
		EXISTING STORM INLET
		EXISTING DOWNSPOUT
		EXISTING FIRE HYDRANT
		EXISTING VALVE
		EXISTING LIGHT POLE
		CONTROL POINT
		FLOW ARROW
		EXISTING PAVILION TO BE REMOVED
		EXISTING SIDEWALK TO REMAIN
		EXISTING CONCRETE TO BE REMOVED
		EXISTING CURB AND GUTTER TO BE REMOVED



STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 5.1.2026

CAD DWG FILE: Survey_Plan.dwg
DRAWN BY: CMT
CHECKED BY: CMT
DESIGNED BY: CMT

SHEET TITLE:
**EXISTING
FEATURES AND
DEMOLITION
PLAN**

SHEET NUMBER:

C-101

3 OF 18 SHEETS
5.1.2026

GENERAL NOTES

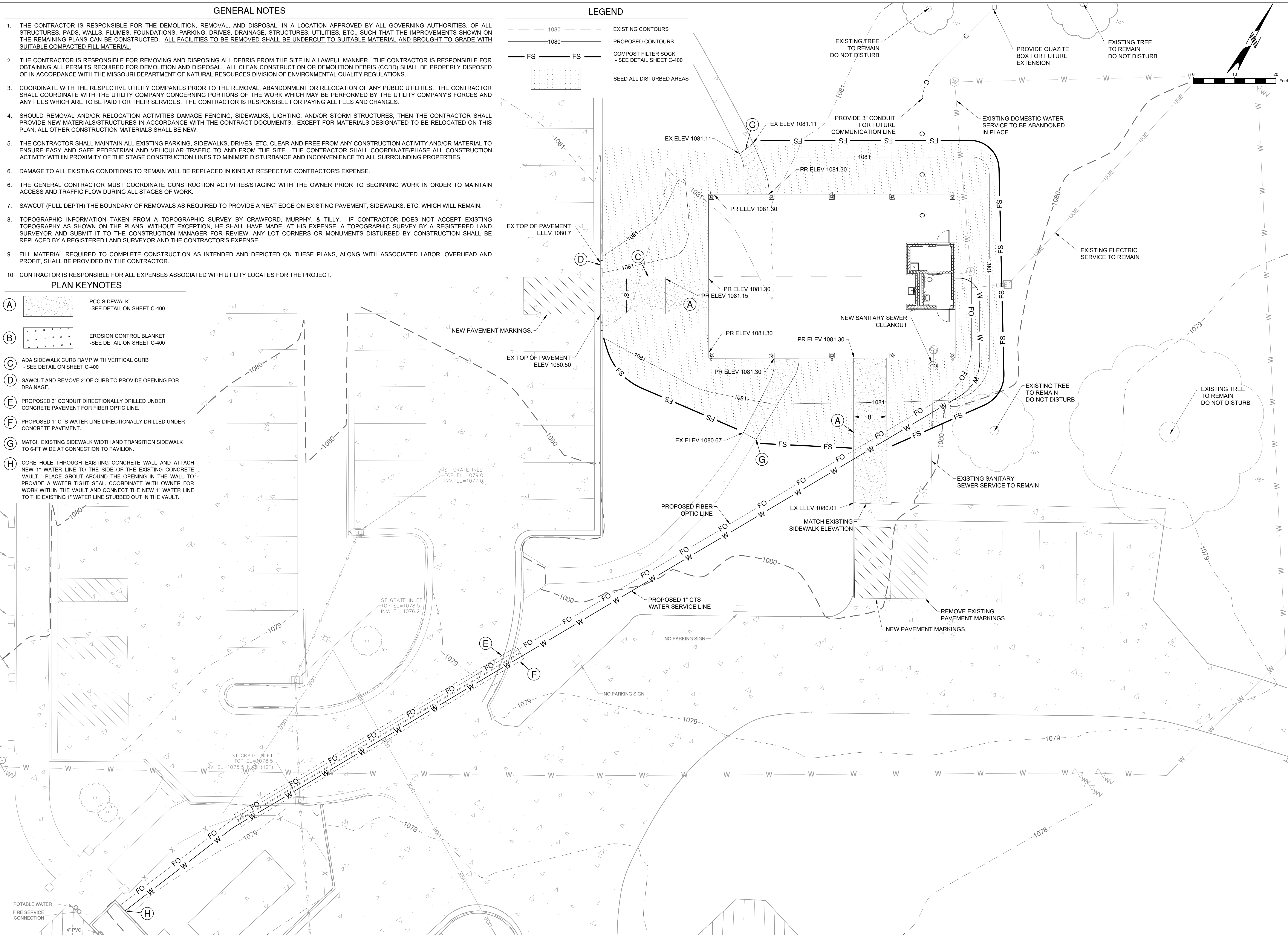
1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL, IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL.
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING AND DISPOSING ALL DEBRIS FROM THE SITE IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL. ALL CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD) SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH THE MISSOURI DEPARTMENT OF NATURAL RESOURCES DIVISION OF ENVIRONMENTAL QUALITY REGULATIONS.
3. COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL, ABANDONMENT OR RELOCATION OF ANY PUBLIC UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF THE WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
4. SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, SIDEWALKS, LIGHTING, AND/OR STORM STRUCTURES, THEN THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXCEPT FOR MATERIALS DESIGNATED TO BE RELOCATED ON THIS PLAN, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW.
5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE. THE CONTRACTOR SHALL COORDINATE/PHASE ALL CONSTRUCTION ACTIVITY WITHIN PROXIMITY OF THE STAGE CONSTRUCTION LINES TO MINIMIZE DISTURBANCE AND INCONVENIENCE TO ALL SURROUNDING PROPERTIES.
6. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED IN KIND AT RESPECTIVE CONTRACTOR'S EXPENSE.
6. THE GENERAL CONTRACTOR MUST COORDINATE CONSTRUCTION ACTIVITIES/STAGING WITH THE OWNER PRIOR TO BEGINNING WORK IN ORDER TO MAINTAIN ACCESS AND TRAFFIC FLOW DURING ALL STAGES OF WORK.
7. SAWCUT (FULL DEPTH) THE BOUNDARY OF REMOVALS AS REQUIRED TO PROVIDE A NEAT EDGE ON EXISTING PAVEMENT, SIDEWALKS, ETC. WHICH WILL REMAIN.
8. TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY CRAWFORD, MURPHY, & TILLY. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE CONSTRUCTION MANAGER FOR REVIEW. ANY LOT CORNERS OR MONUMENTS DISTURBED BY CONSTRUCTION SHALL BE REPLACED BY A REGISTERED LAND SURVEYOR AND THE CONTRACTOR'S EXPENSE.
9. FILL MATERIAL REQUIRED TO COMPLETE CONSTRUCTION AS INTENDED AND DEPICTED ON THESE PLANS, ALONG WITH ASSOCIATED LABOR, OVERHEAD AND PROFIT, SHALL BE PROVIDED BY THE CONTRACTOR.
10. CONTRACTOR IS RESPONSIBLE FOR ALL EXPENSES ASSOCIATED WITH UTILITY LOCATES FOR THE PROJECT.

PLAN KEYNOTES

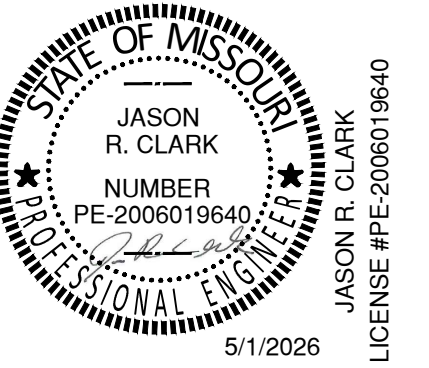
- (A) PCC SIDEWALK
-SEE DETAIL ON SHEET C-400
- (B) EROSION CONTROL BLANKET
-SEE DETAIL ON SHEET C-400
- (C) ADA SIDEWALK CURB RAMP WITH VERTICAL CURB
-SEE DETAIL ON SHEET C-400
- (D) SAWCUT AND REMOVE 2' OF CURB TO PROVIDE OPENING FOR DRAINAGE.
- (E) PROPOSED 3" CONDUIT DIRECTIONALLY DRILLED UNDER CONCRETE PAVEMENT FOR FIBER OPTIC LINE.
- (F) PROPOSED 1" CTS WATER LINE DIRECTIONALLY DRILLED UNDER CONCRETE PAVEMENT.
- (G) MATCH EXISTING SIDEWALK WIDTH AND TRANSITION SIDEWALK TO 6-FT WIDE AT CONNECTION TO PAVILION.
- (H) CORE HOLE THROUGH EXISTING CONCRETE WALL AND ATTACH NEW 1" WATER LINE TO THE SIDE OF THE EXISTING CONCRETE VAULT. PLACE GROUT AROUND THE OPENING IN THE WALL TO PROVIDE A WATER TIGHT SEAL. COORDINATE WITH OWNER FOR WORK WITHIN THE VAULT AND CONNECT THE NEW 1" WATER LINE TO THE EXISTING 1" WATER LINE STUBBED OUT IN THE VAULT.

LEGEND

- - - 1080 - - - EXISTING CONTOURS
- - - 1080 - - - PROPOSED CONTOURS
- FS FS COMPOST FILTER SOCK
- SEE DETAIL SHEET C-400
- SEED ALL DISTURBED AREAS



STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

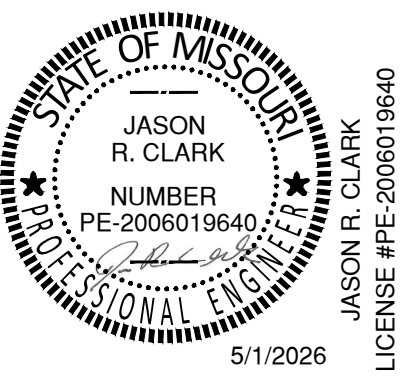
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 5.1.2026

CAD DWG FILE: Site_Plan.dwg
DRAWN BY: CMT
CHECKED BY: CMT
DESIGNED BY: CMT

SHEET TITLE:
GRADING PLAN

SHEET NUMBER:
C-200

4 OF 18 SHEETS
5.1.2026



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 813680102

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 5.1.2026

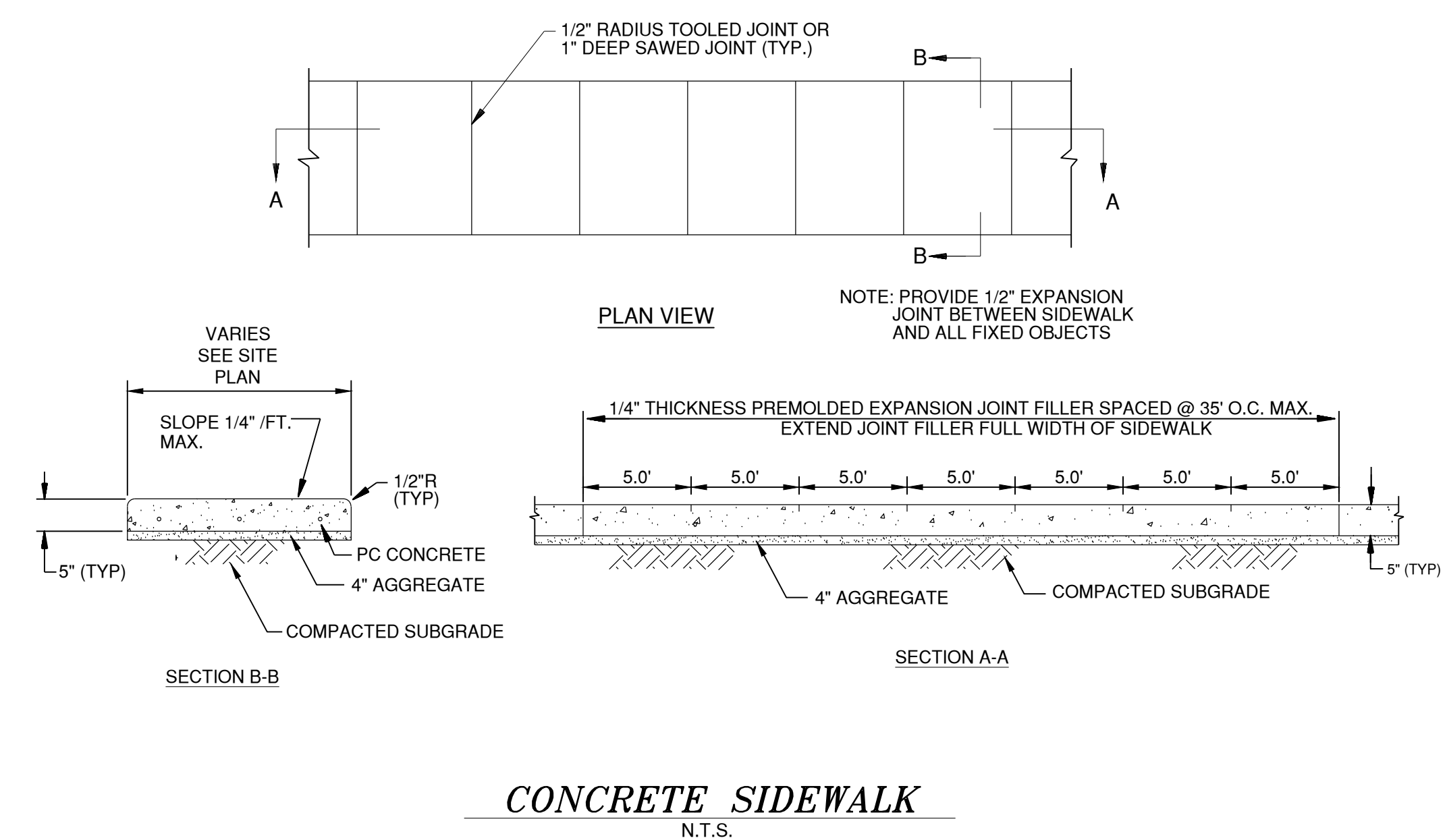
CAD DWG FILE: Details.dwg
DRAWN BY: CMT
CHECKED BY: CMT
DESIGNED BY: CMT

SHEET TITLE:
SITE DETAILS

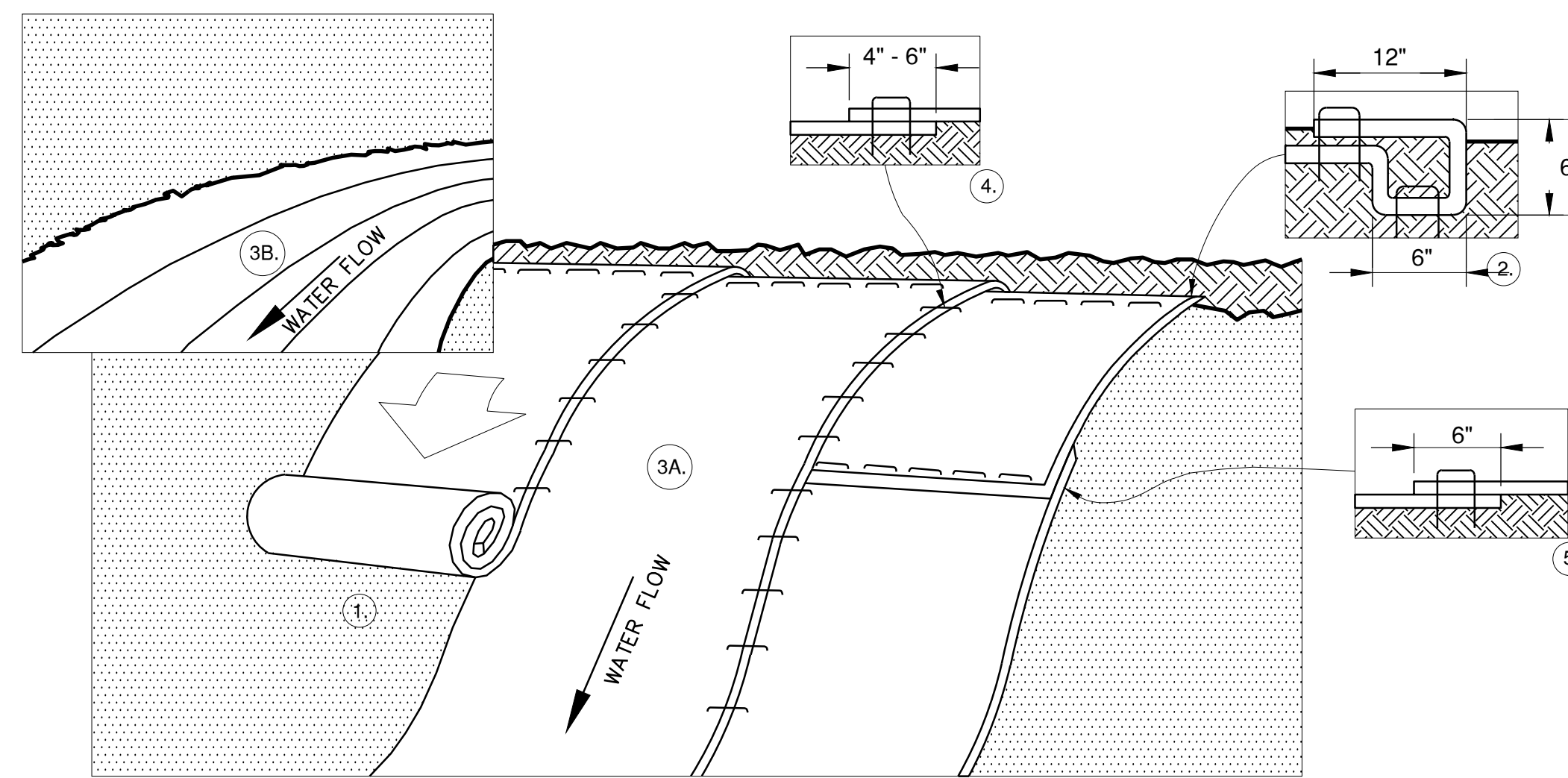
SHEET NUMBER:

C-400

5 OF 18 SHEETS
5.1.2026



D3

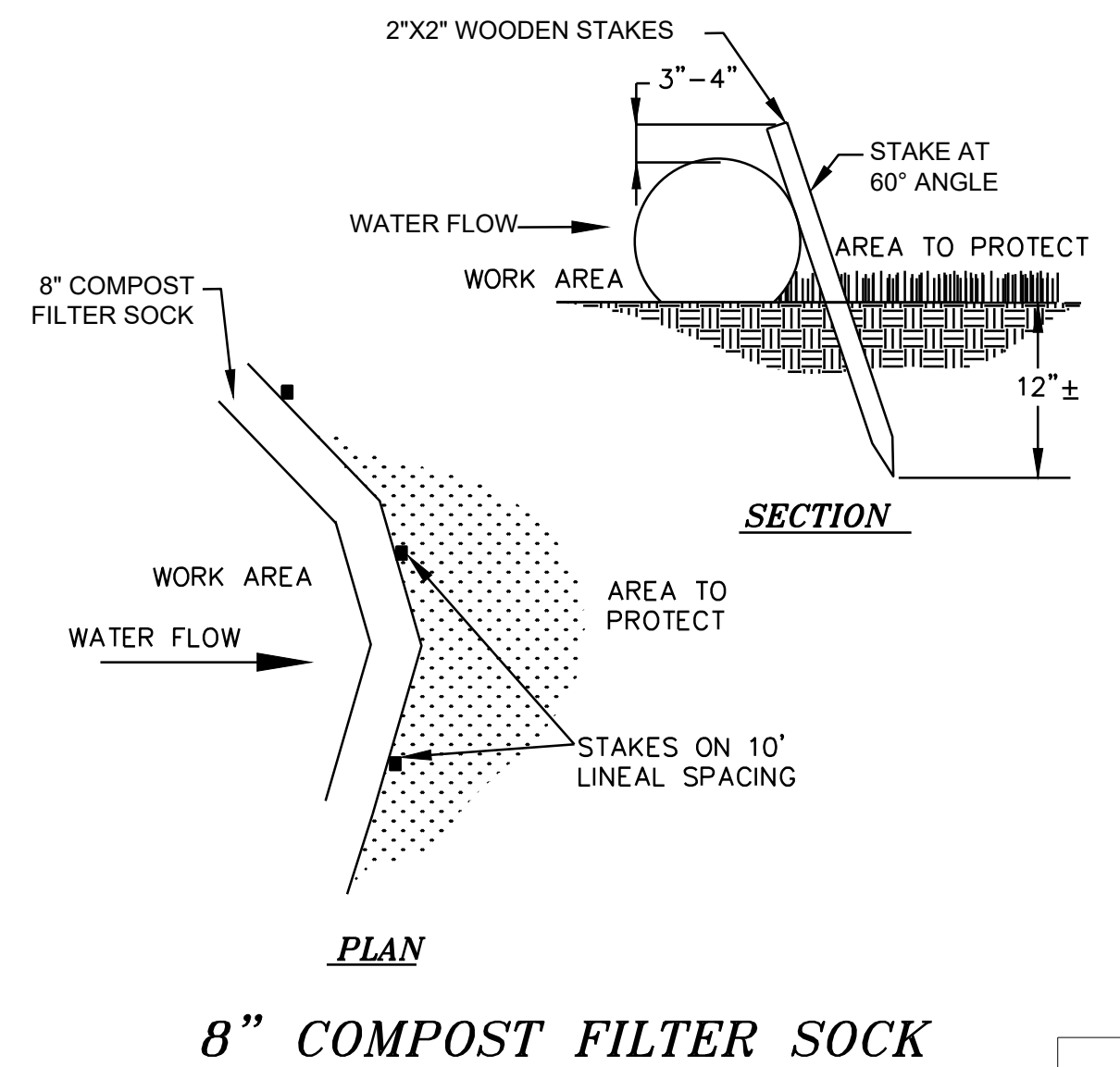


D2

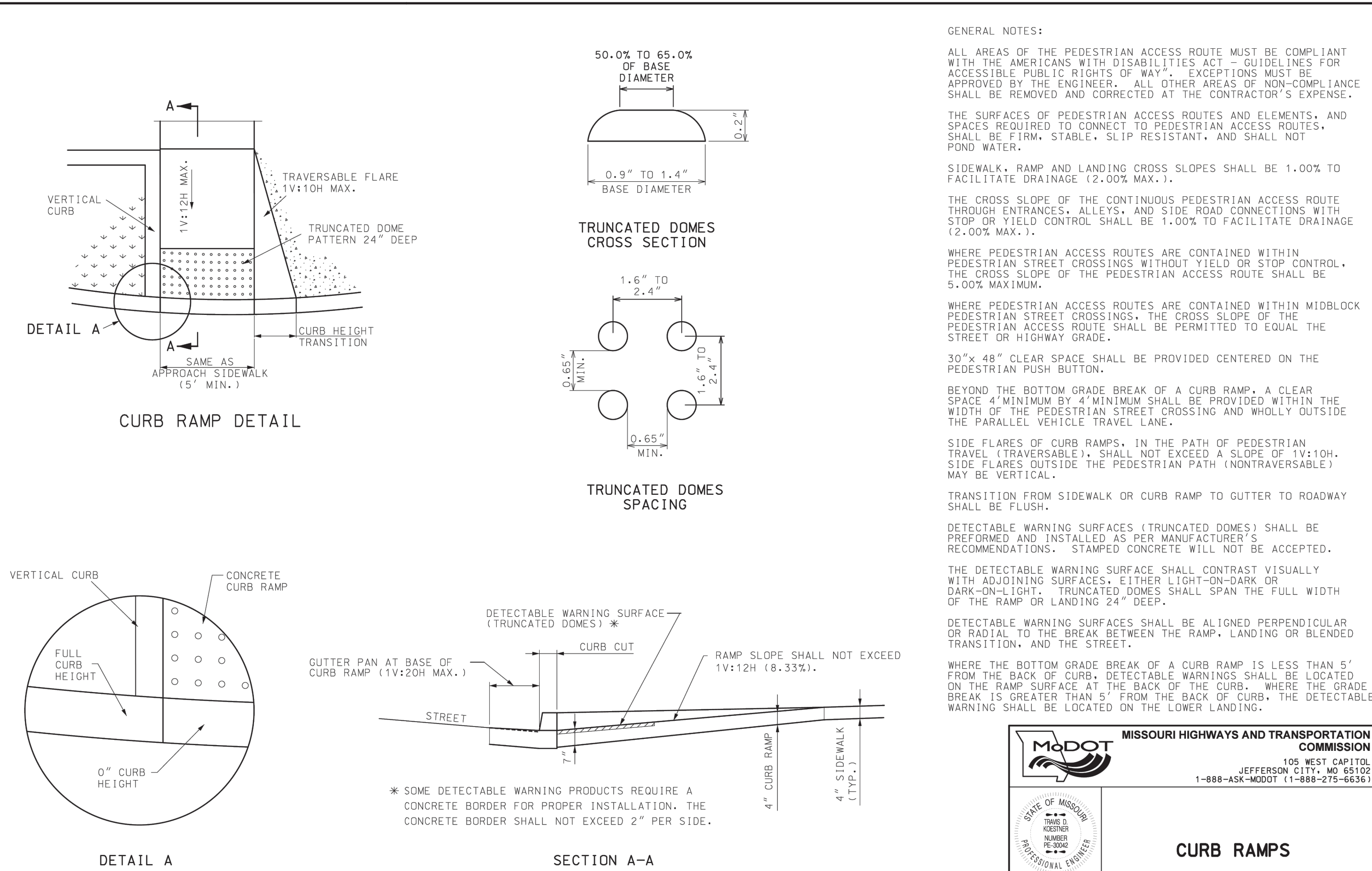
SEDIMENT AND EROSION CONTROL GENERAL NOTES:

- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12' OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES / STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES / STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES / STAKES IN APPROPRIATE LOCATIONS PER MANUFACTURER'S RECOMMENDATION.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 6" OVERLAP. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
- CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATELY 6" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
- PLACE STAPLES / STAKES PER MANUFACTURER'S RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.

NOTES:
1. IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE / STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
2. FOLLOW EROSION CONTROL TECHNOLOGY COUNCIL SPECIFICATIONS FOR PRODUCT SELECTION.



D1



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

M&DOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MDOT (1-888-275-6636)

STATE OF MISSOURI
PROFESSIONAL ENGINEER

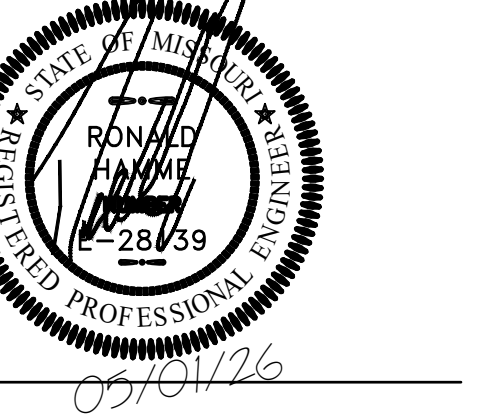
DATE EFFECTIVE: 05/01/2023
DATE PREPARED: 10/6/2022

608.50A

SHEET NO. 1 OF 4



3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.863.0343 FAX: 417.863.0383
MISSOURI CERTIFICATE OF AUTHORITY NO. 00000074
PDC
PINNACLE DESIGN CONSULTANTS
CIVIL & STRUCTURAL ENGINEERING
417.863.8820 PINNACLEDC.COM



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

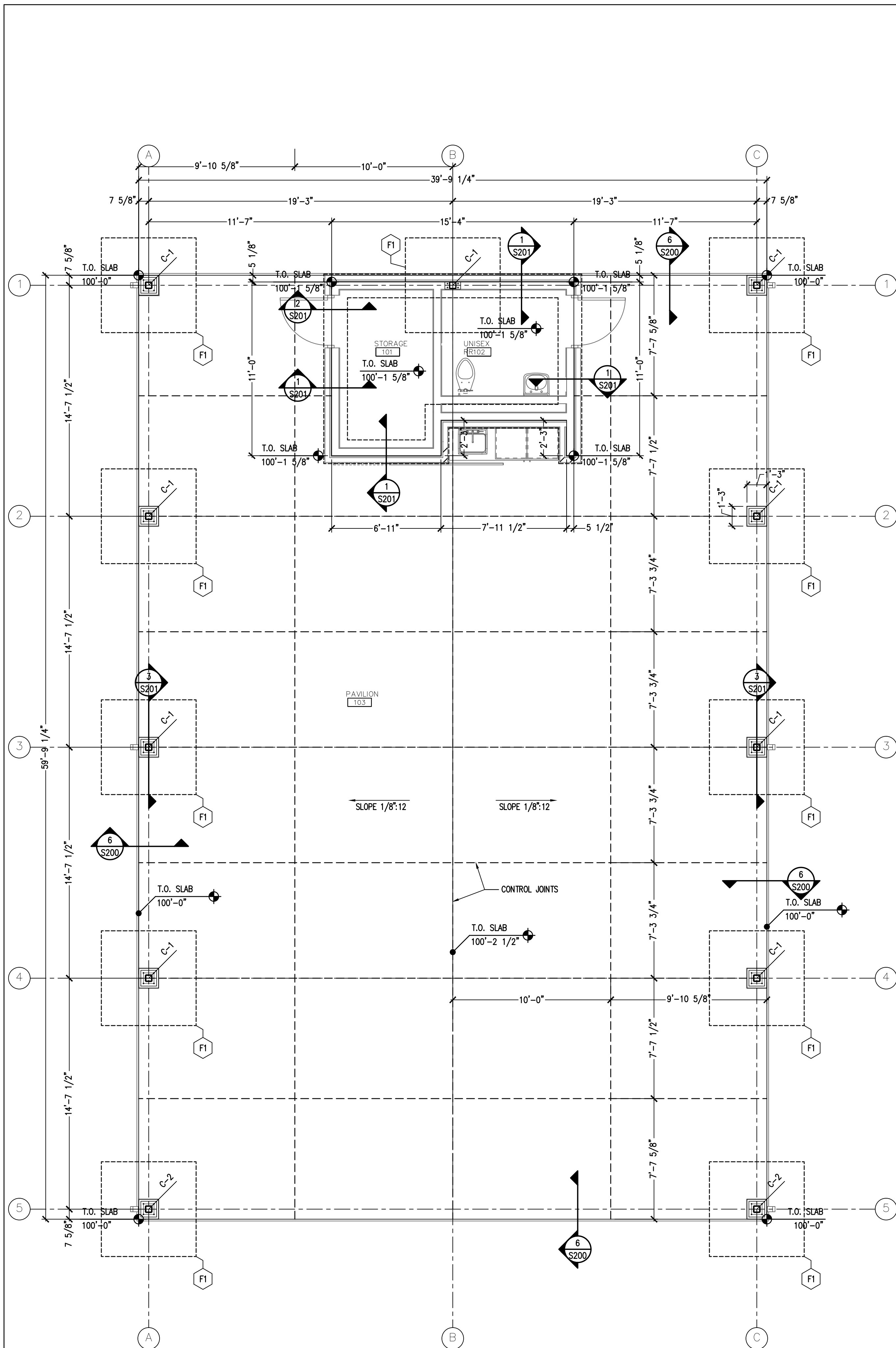
CAD DWG FILE: A-100
DRAWN BY: RTH
CHECKED BY: RTH
DESIGNED BY: RTH

SHEET TITLE:
**FOUNDATION &
ROOF FRAMING
PLANS**

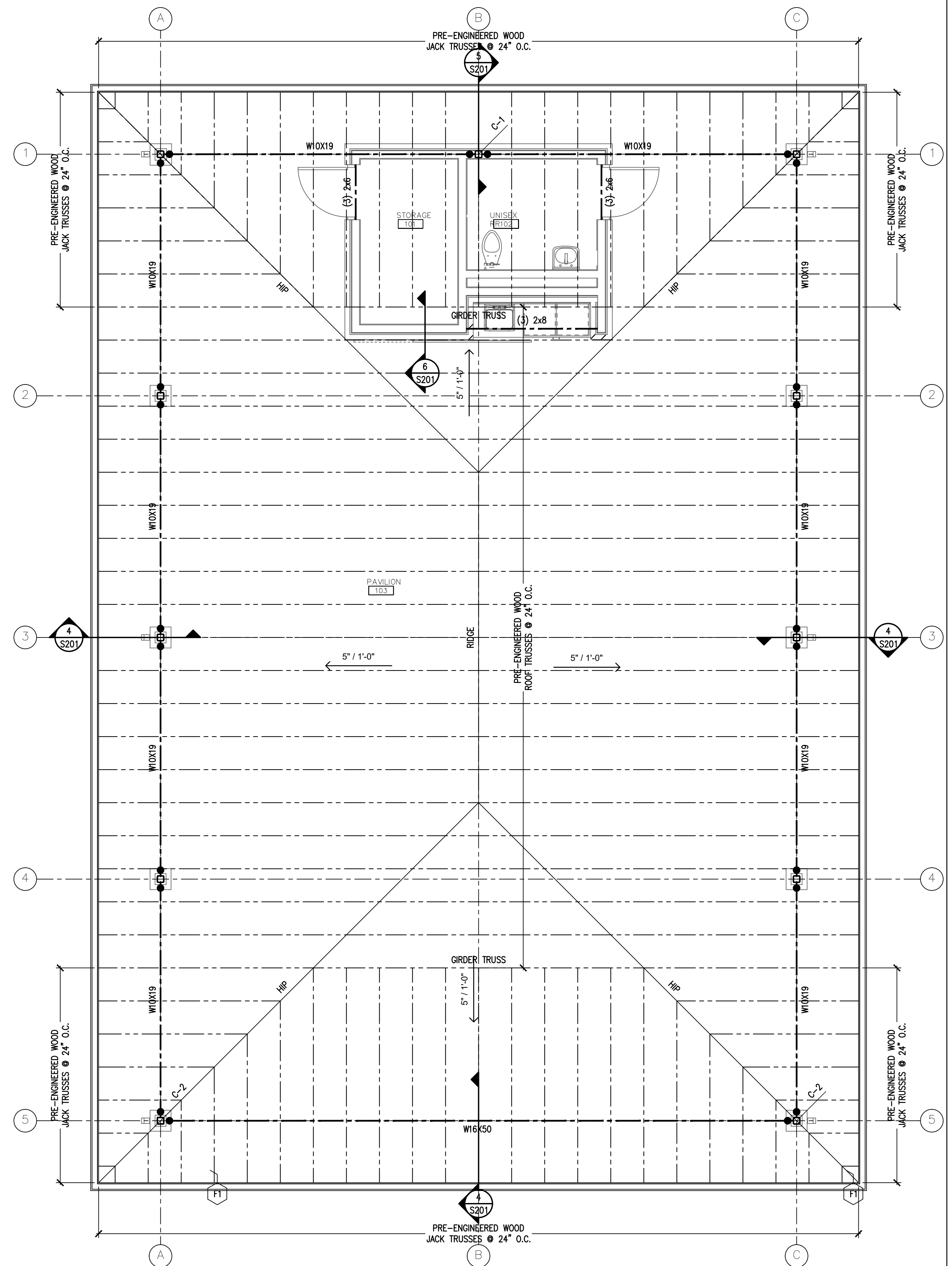
SHEET NUMBER:

S-100

6 OF 18 SHEETS
05.01.2026



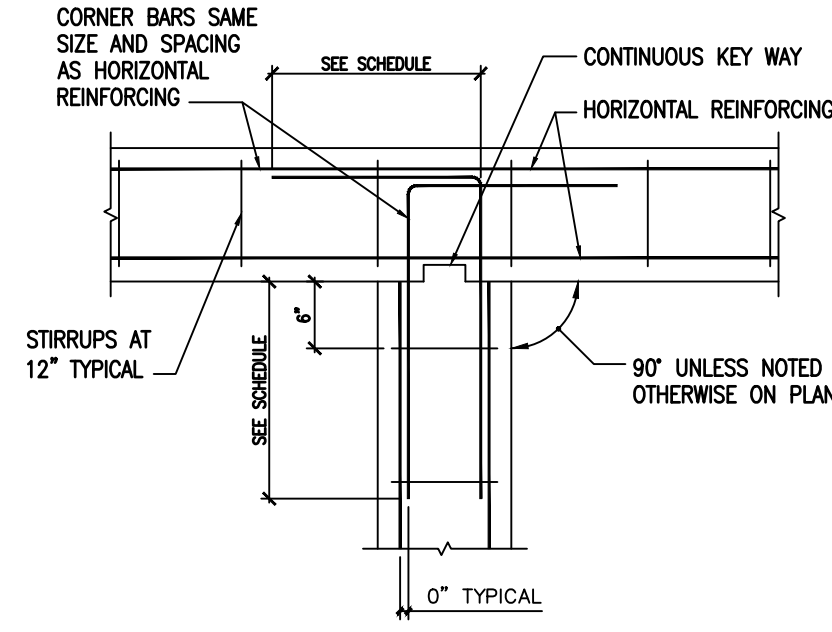
FOUNDATION PLAN 1
SCALE: 1/4" = 1'-0"



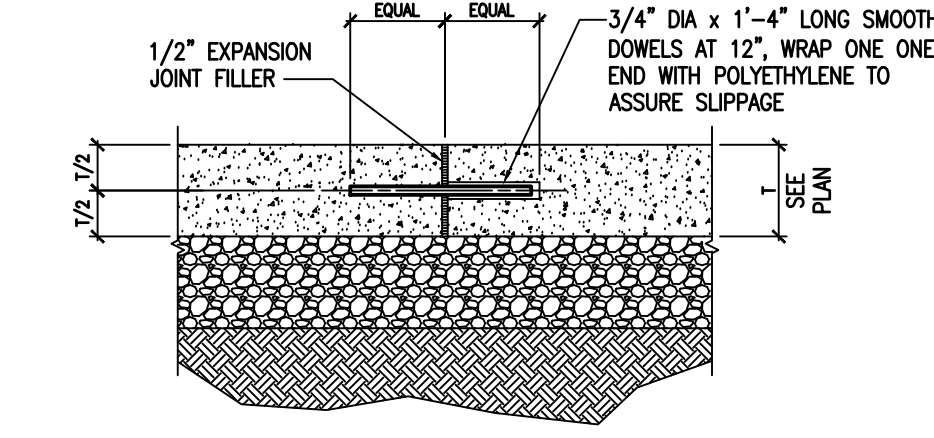
ROOF FRAMING PLAN 2
SCALE: 1/4" = 1'-0"

- A. CODES AND STANDARDS**
- THE INTERNATIONAL BUILDING CODE/ 2018 EDITION
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-11)
 - MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION, 1989 AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
 - BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (530-11)
 - SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530.1-11)
 - ASTM STANDARDS IN BUILDING CODES, VOLUMES I, II, AND III. AMERICAN SOCIETY FOR TESTING AND MATERIALS.
- B. DESIGN LOADS**
- LIVE LOADS:
 - ROOF (MIN.) 30 PSF
 - SUPERIMPOSED DEAD LOADS
 - HUNG LOADS (CEILING, LIGHTS, PIPES, ETC.) 15 PSF
 - ROOF LOADS
 - GROUND SNOW LOAD 20 PSF
 - RAIN ON SNOW SURCHARGE 10 PSF
 - EXPOSURE FACTOR 0.7
 - IMPORTANCE FACTOR (I) 1.0
 - THERMAL FACTOR (Ct) 1.0
 - SNOW DRIFT PER CODE
 - ROOF LIVE LOAD (MIN.) 30 PSF
 - NET UPLIFT (MIN.) 10 PSF
 - WIND
 - BASIC WIND SPEED (V) 115 MPH
 - IMPORTANCE FACTOR (I) 1.0
 - EXPOSURE C
 - INTERNAL PRESSURE COEFFICIENT (GCPI) +0.55
 - SEISMIC
 - SEISMIC IMPORTANCE FACTOR (I_e) 1.0
 - MAPPED SPECTRAL RESPONSE (S_s) 0.15
 - MAPPED SPECTRAL RESPONSE (S₁) 0.05
 - SITE CLASS D
 - SPECTRAL DESIGN COEFFICIENTS (S_{ds}) 0.16
 - SPECTRAL DESIGN COEFFICIENTS (S_{d1}) 0.04
 - SEISMIC DESIGN CATEGORY B
 - BASIC SEISMIC FORCE RESISTING SYSTEMS WOOD FRAMED SHEAR WALLS
 - SYSTEM OVERSTRENGTH FACTOR 2.5
 - DEFLECTION AMPLIFICATION FACTOR (C_d) 4
 - DESIGN BASE SHEAR 5x W
 - SEISMIC RESPONSE COEFFICIENT 0.08
 - RESPONSE MODIFICATION FACTOR 2
- C. EXCAVATION AND BACKFILLING**
- PROVIDE ADEQUATE SHORING AND BRACING FOR ALL EXCAVATIONS AS REQUIRED TO MAINTAIN SAFETY AND PROTECTION FOR ADJACENT STRUCTURES AND FINISHES.
 - FILL IN STRUCTURAL AREAS OR PAVEMENT AREAS SHOULD BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM MODIFIED DRY DENSITY.
- D. FOUNDATIONS**
- ALL FOOTINGS SHALL BEAR ON NATURAL SOILS OR PROPERLY COMPACTED FILL HAVING A BEARING CAPACITY OF 2.5 K.S.F. AS APPROVED BY THE GEOLOGICAL ENGINEER.
 - DEWATERING: PROVIDE PUMPING EQUIPMENT TO KEEP THE EXCAVATION FREE OF WATER BEFORE PLACING CONCRETE.
 - FOOTINGS SHALL NOT BE PLACED IN WATER OR ON FROZEN SOIL.
 - FROST PROTECTION: 30" MINIMUM MEASURED FROM BOTTOM OF FOOTING
 - THE ARCHITECT AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE VALIDITY OF SUBSURFACE CONDITIONS DESCRIBED ON THE DRAWINGS OR IN THE SPECIFICATIONS. THESE DATA ARE INCLUDED ONLY TO ASSIST THE CONTRACTOR DURING BIDDING AND SUBSEQUENT CONSTRUCTION AND REPRESENT CONDITIONS ONLY AT THESE SPECIFIC LOCATIONS AT THE PARTICULAR TIME THEY WERE MADE.
- E. CAST-IN-PLACE CONCRETE**
- CONCRETE WORK SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE/2012 EDITION, THE ACI BUILDING CODE (ACI 318-11), AND TO THE SPECIFICATIONS. IN CASE OF CONFLICT, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
 - ALL STRUCTURAL REINFORCED CONCRETE MEMBERS ARE DESIGNED USING "STRENGTH" DESIGN PROVISIONS.
 - CONCRETE WITH MINIMUM 28 DAY COMPRESSIVE STRENGTH SHALL BE USED IN THE FOLLOWING AREAS:
 - 4,000 PSI NORMAL WEIGHT CONCRETE; IN ALL AREAS
 - ALL CONSTRUCTION, CONTROL, AND EXPANSION JOINTS SHOWN ON THE DRAWINGS SHALL BE INCORPORATED INTO THE FINAL STRUCTURE UNLESS THE ELIMINATION IS APPROVED BY THE ARCHITECT.
 - NOT SHOWN ON DRAWING PROVIDE CONTROL JOINTS IN SLABS AT COLUMN LINES, AND MAXIMUM SPACING NOT TO EXCEED 12'-0" BETWEEN JOINTS.
 - ALL KEYS SHALL BE A NOMINAL 2 INCHES BY 4 INCHES UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 - CONTRACTOR SHALL SUBMIT TO ARCHITECT, FOR APPROVAL, A SCHEDULE OF FLOOR POURS AT LEAST 2 WEEKS PRIOR TO INITIAL POUR.
 - ALL CONCRETE EXPOSED TO THE WEATHER SHALL BE AIR ENTRAINED WITH 5% MIN. AIR.
- F. REINFORCING**
- ALL REINFORCING BAR DETAILS NOT OTHERWISE SHOWN OR SPECIFIED SHALL CONFORM TO THE LATEST ACI CODE AND DETAILING MANUAL.
 - NEW BILLET STEEL, ASTM A615, GRADE 60 SHALL BE USED FOR REINFORCING FOR ALL AREAS.
 - ALL ACCESSORIES NECESSARY TO MAINTAIN EXACT BAR POSITIONS SHALL BE SHOWN ON REINFORCING SHOP DRAWINGS.
 - UNLESS OTHERWISE SPECIFIED IN THE DRAWINGS, THE CONCRETE COVER FOR THE REINFORCING SHALL BE AS FOLLOWS:
 - UNIFORM SURFACES IN CONTACT WITH THE GROUND 3"
 - FORMED SURFACES IN CONTACT WITH THE GROUND 2"
 - SLABS ON GRADE 2" UNDER
 - INTERIOR SURFACES OTHER THAN SLABS 1"
 - IN ALL CASES CLEARANCE NOT LESS THAN THE DIAMETER OF THE BAR.
 - MAXIMUM DEVIATION FROM THESE REQUIREMENTS SHALL BE +1/4" FOR SECTIONS 10 INCHES OR LESS AND +1/2" FOR SECTIONS OVER 10 INCHES.
 - LAP SPLICES SEE SCHEDULE ON THIS SHEET.
 - WHERE REINFORCEMENT IS NOT SHOWN ON THE DRAWINGS PROVIDE THE MINIMUM REINFORCEMENT PERMITTED BY ACI CODES.
 - WHEN CONSTRUCTION JOINTS, OTHER THAN THOSE SHOWN ON THE DRAWINGS, ARE REQUIRED BY THE CONTRACTOR, THE REINFORCEMENT SHALL RUN CONTINUOUSLY THROUGH THE JOINT AND ADEQUATE SHEAR TRANSFER REINFORCEMENT SHALL BE ADDED.
 - FOR SLAB ON METAL DECK, PROVIDE #4 BARS 5'-0" LONG AT 12" ON CENTERS OVER STEEL GIRDERS. (GIRDERS ARE DEFINED AS BEAMS PARALLEL TO DECK SPAN)
 - PROVIDE THE EXTRA REINFORCING SHOWN IN TYPICAL DETAILS WHEREVER THE DETAIL CAN APPLY.
- G. STRUCTURAL STEEL**
- ALL STRUCTURAL STEEL ASTM A992, FOR WIDE FLANGE SHAPES, TEES, AND CHANNELS, ETC.
 - STRUCTURAL TUBES ASTM A500, TYPE B (F_y = 46 KSI).
 - STRUCTURAL PIPES ASTM A53, TYPE E OR S (F_y = 35 KSI).
 - STRUCTURAL STEEL CONNECTIONS SHALL BE COMPLETED BY THE STRUCTURAL STEEL CONTRACTOR.
 - MOMENT CONNECTIONS (TYPE 1 RIGID FRAME) SHALL BE DESIGNED AND DETAILED TO PROVIDE FULL MOMENT CAPACITY OF THE FRAMING MEMBERS UNLESS SPECIFICALLY NOTED AND APPROVED.
 - UNLESS SHOWN OTHERWISE, SHEAR CONNECTIONS SHALL BE A.I.S.C. FRAMED CONNECTIONS OF CAPACITY EQUAL TO ONE HALF OF THE TOTAL UNIFORM LOAD AS SHOWN IN "ALLOWABLE LOADS ON BEAMS" A.I.S.C. MANUAL OF STEEL CONSTRUCTION, BUT NOT LESS THAN A TWO BOLT CONNECTION.
 - CONNECTIONS FOR THE BRACING MEMBERS ETC. SHALL BE DESIGNED FOR 60% OF THE TENSILE CAPACITY OF THE MEMBERS BUT NOT LESS THAN A TWO BOLT CONNECTION.
 - ALL BOLTED CONNECTIONS OF STRUCTURAL STEEL TO BE 3/4" DIAMETER A325-N UNLESS OTHERWISE NOTED.
 - ANCHOR BOLTS SHALL CONFORM TO ASTM A325.
 - PAINTING: PRIMER PAINT FOR EXPOSED STRUCTURAL STEEL: SSPC-25.

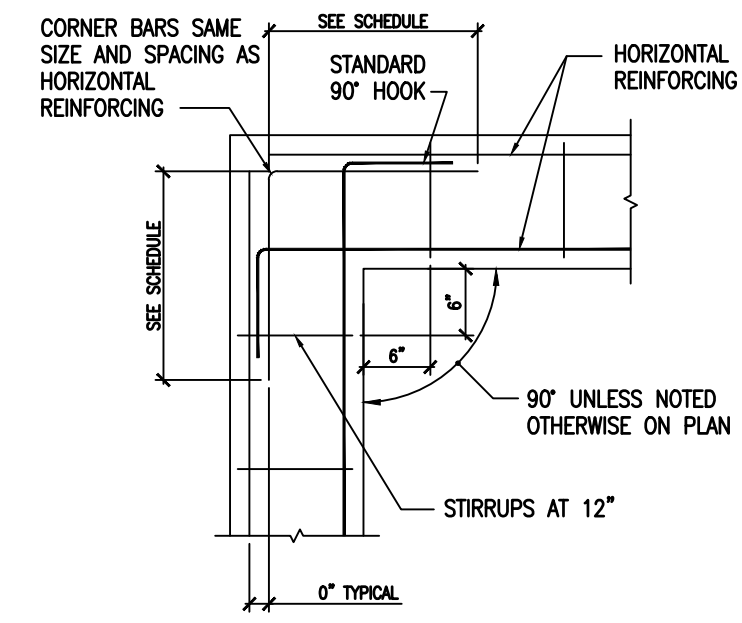
- J. STRUCTURAL WOOD FRAMING**
- EXCEPT WHERE NOTED OTHERWISE, ALL 2" LUMBER SHALL BE #2 OR BETTER D.F. AND ALL SOLID TIMBER BEAMS AND POSTS SHALL BE #1 D.F.
 - STUDS SHALL BE #2 AND BETTER S.P.F.
 - TOP AND BOTTOM PLATES SHALL BE #2 OR BETTER D.F. PLATES IN CONTACT WITH CONCRETE SHALL BE ADQ. TREATED WOOD SHALL BE G185 CORROSION RESISTANT OR TYPE 304 OR 316 STAINLESS STEEL.
 - EXCEPT AS NOTED OTHERWISE, MINIMUM NAILING SHALL BE PROVIDED AS SPECIFIED IN TABLE NO. 2304.9.1 FASTENING SCHEDULE OF THE CURRENT INTERNATIONAL BUILDING CODE.
 - 2x6 STUDS SHALL BE NAILED TO TOP PLATE WITH 3-16D END NAILS AND TO SOLE PLATE WITH 6-8D TOENAILS OR 3-16D END NAILS.
 - ALL PLYWOOD OR O.S.B. BD. SHEATHING SHALL BE APA RATED EXPOSURE 1. PANEL IDENTIFICATION INDEX AND/OR THICKNESS SHALL BE 1/8", 1/2" MINIMUM, OR AS NOTED ON DRAWINGS.
 - TRUSSED RAFTERS AND MANUFACTURED JOISTS, AS WELL AS ALL CONNECTIONS, SHALL BE DESIGNED BY A REGISTERED ENGINEER TO SUPPORT THE FULL DEAD AND LIVE LOADS OF THE ROOF, FLOOR, CEILING, AND ANY OTHER SUPERIMPOSED LOADS. WEB ARRANGEMENT AND MEMBER FORCES SHALL BE DETERMINED BY THE TRUSSED RAFTER/JOIST FABRICATOR. STRESSES SHALL NOT EXCEED THOSE ALLOWED BY THE CURRENT INTERNATIONAL BUILDING CODE. LOAD DURATION FACTOR MAY BE 1.15 FOR ROOF TRUSSES ONLY. CALCULATIONS AND SHOP DRAWINGS, INCLUDING MEMBER SIZES, LUMBER SPECIES AND GRADES, AND SUBSTANTIATING DATA FOR CONNECTOR CAPACITIES, SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
 - LEAD HOLES FOR LAG BOLTS SHALL BE DRILLED IN ACCORDANCE WITH TABLE 5.1 OF THE A.I.T.C. TIMBER CONSTRUCTION MANUAL.
 - TEMPORARY CONSTRUCTION LOADS WHICH EXCEED THE DESIGN CAPACITY OF ANY ELEMENT ARE PROHIBITED. ERECTION BRACING SHALL BE PROVIDED TO ASSURE ADEQUATE LATERAL SUPPORT FOR THE INDIVIDUAL ELEMENTS, AS WELL AS THE ENTIRE SYSTEM UNTIL SHEATHING IS INSTALLED. (SHEATHING CAN BE EITHER PLYWOOD, OSB, OR GYP-BOARD)
- L. WOOD DECKING**
- ROOF DECKING SHALL BE 3/4" PLYWOOD FASTENED WITH 10D NAILS AT 12" ON CENTER AND 6" ON CENTER OVER JOINTS.
- N. ROOF TRUSS LOADING**
- DL AT TOP CHORD 9.0 PSF
 - DL AT BOTTOM CHORD 11.0 PSF
 - TOTAL DEAD LOAD 20.0 PSF
 - LIVE LOAD (MINIMUM) 30.0 PSF
 - TOTAL DESIGN LOAD 50.0 PSF
 - NET UPLIFT (DUE TO WIND) 10.0 PSF (30 @ O.H.)
- O. HEADER SCHEDULE**
- FIRST FLOOR
 - SPAN
 - 3'-0" 4'-0" 5'-0" 6'-0" 7'-0" 8'-0"
 - (2) 2x6 (2) 2x8 (2) 2x10 (2) 2x12 (3) 2x12 (3) 2x12
 - ROOF
 - SPAN
 - 3'-0" 4'-0" 5'-0" 6'-0" 7'-0" 8'-0"
 - (2) 2x6 (2) 2x8 (2) 2x10 (2) 2x12 (2) 2x12 (2) 2x12
- P. GROUTS FOR BASEPLATES AND ANCHORS**
- A NON-METALLIC SHRINKAGE RESISTANT GROUT UNDER BASEPLATES AND BEARING PLATES SHALL BE "MASTERFLOW 713" BY MASTER BUILDERS.
 - EPOXY GROUT FOR GROUTING REBARS SHALL BE "SIKADUR 370" BY SIKA CHEMICAL COMPANY, OR APPROVED EQUAL. FOR SURFACE PREPARATION, PROPORTION, MIXING, AND APPLICATION, FOLLOW MANUFACTURER'S DIRECTIONS.
- R. MISCELLANEOUS CONSTRUCTION NOTES**
- THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND ALL DIMENSIONS IN THE FIELD, AND NOTIFY THE ARCHITECT IF CONDITIONS ENCOUNTERED ARE NOT AS SHOWN ON DRAWINGS.
 - CONSULT ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR VERIFICATION OF THE LOCATION AND DIMENSIONS OF THE CHASES, INSERTS, OPENINGS, SLEEVES, WASHES, DRIPS, REVEALS, DEPRESSIONS, AND OTHER PROJECT REQUIREMENTS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
 - NO CHANGE IN SIZE OR DIMENSIONS OF MEMBERS SHALL BE MADE, NOR ANY OPENINGS OR SLEEVES SHALL BE PERMITTED THROUGH ANY STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF THE ARCHITECT.
 - OPENINGS IN SLABS OR WALLS LESS THAN 12" IN DIAMETER ARE NOT GENERALLY SHOWN.
 - FURNISH AND INSTALL ALL SUPPORTS, TEMPORARY AND PERMANENT, NECESSARY TO BRACE WALLS, EXISTING ADJACENT STRUCTURES, AND GRADE SO THAT NO HORIZONTAL OR VERTICAL SETTLEMENT OCCURS TO THESE WALLS, STRUCTURES OR GRADES. BRACING SHALL BE LEFT IN PLACE UNTIL PERMANENT SUPPORTS ARE INSTALLED.
 - WHERE DETAIL IS NOT SHOWN ON THE DRAWINGS, FOR SUCH A SITUATION, THE DETAIL SHALL BE ASSUMED IN ACCORDANCE WITH APPLICABLE DETAILS OR SIMILAR TO THAT SHOWN FOR MOST NEARLY SIMILAR SITUATIONS, AS DETERMINED BY THE ARCHITECT. CONTRACTOR SHALL PROVIDE A COMPLETE FUNCTIONAL SYSTEM WHETHER OR NOT A PARTICULAR ELEMENT IS SPECIFICALLY CALLED OUT.
 - CONTRACTORS AND SUBCONTRACTORS SHALL THOROUGHLY REVIEW ALL CONDITIONS AND RESPONSIBILITIES STATED IN THESE NOTES, PLANS, SECTIONS, AND DETAILS, AND SHALL NOTIFY THE ENGINEER AND ARCHITECT IN WRITING PRIOR TO BIDDING OF ANY DISCREPANCIES, CONFLICTS, ERRORS, OR OMISSIONS FOUND ON THE PLANS. IF CONTRACTOR FAILS TO NOTIFY SAID REPRESENTATIVES, HE/SHE SHALL BE RESPONSIBLE FOR ALL COST OF LABOR AND MATERIALS NEEDED.



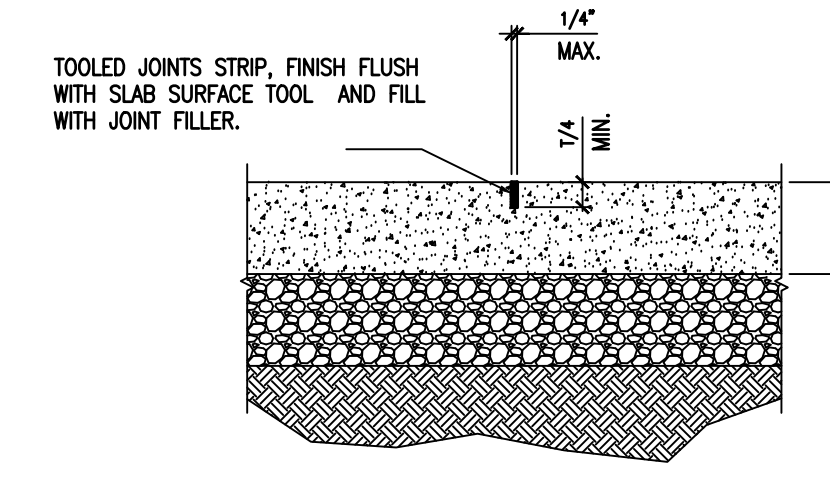
GRADE BEAM INTERSECTION REINFORCING



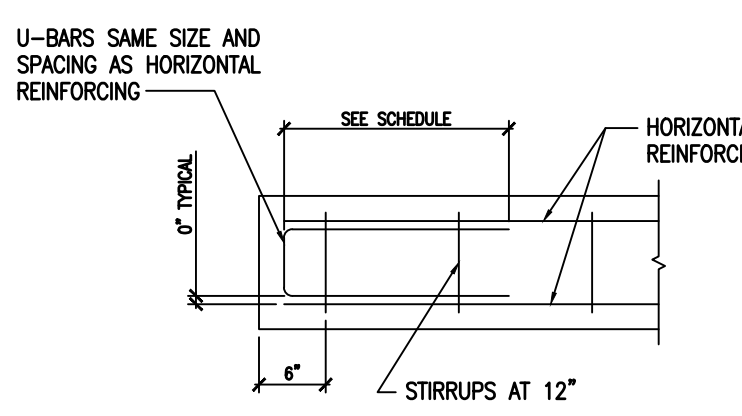
CONCRETE SLAB EXPANSION JOINT



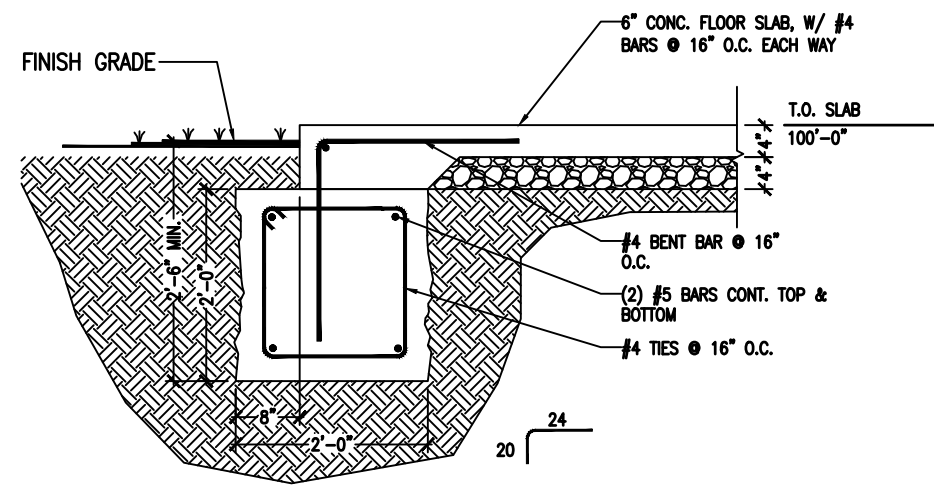
GRADE BEAM CORNER REINFORCING



CONCRETE SLAB CONTROL JOINT



GRADE BEAM END REINFORCING

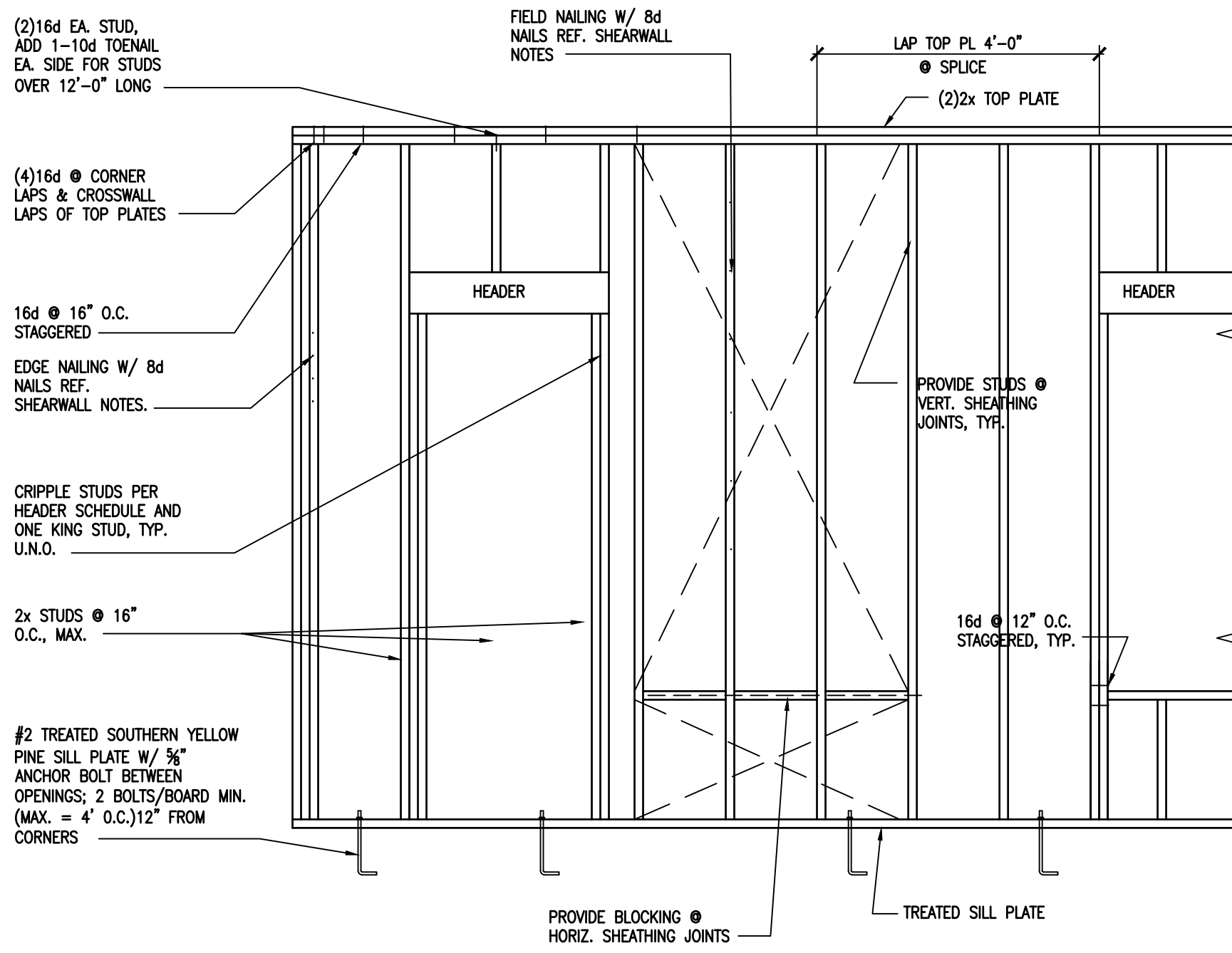


DETAIL 6 TYPICAL EDGE DETAIL (EXTERIOR SLAB ON GRADE)

MAXIMUM MASONRY OPENING	WALL THICKNESS - NOM.		
	4" WALLS	6" WALLS	8" WALLS
3'-0"	L-3x2 1/2x1/4"	(2)L-3x2 1/2x1/4"	(2)L-3 1/2x3 1/2x1/4"
4'-0"	L-3x2 1/2x1/4"	(2)L- 3x2 1/2x1/4"	(2)(2) 2x10x3 1/2x1/4"
5'-0"	L-3 1/2x2 1/2x1/4"	(2)L-3 1/2x2 1/2x1/4"	(2)(2) 2x10x3 1/2x1/4"
6'-0"	L-3 1/2x2 1/2x1/4"	(2)L- 3 1/2x2 1/2x1/4"	(2)L-5x3 1/2x1/4"
8'-0"	L-3 1/2x2 1/2x1/4"	(2)L- 3 1/2x2 1/2x1/4"	(2)L-6x3 1/2x1/4"

- UNLESS OTHERWISE NOTED ON DRAWINGS, PROVIDE AND INSTALL LINTELS WITH LONG-LEGS VERTICALLY FOR MASONRY OPENINGS WHERE REQUIRED AND PER ARCHITECTS DRAWINGS.
- WHERE LINTELS OCCUR IN EXTERIOR WALLS, MINIMUM THICKNESS OF ANGLES SHALL BE 5/16". LINTELS SHALL BEAR AT LEAST 6" (8" FOR OPENINGS OVER 6'-0" WIDE) AT EACH SIDE OF THE MASONRY OPENING. WHERE SUCH BEARING CANNOT BE PROVIDED, ATTACHED SECURELY TO ADJACENT STRUCTURAL MEMBERS OR PROVIDE SEPARATE SUPPORTS.

f'c = 3,000 PSI fy = 60,000 PSI	BAR SIZE										
	#3	#4	#5	#7	#8	#9	#10	#11			
COMPRESSION SPLICE (L)	[Diagram]										
ALL BARS	12	15	19	23	26	30	34	38	42		
TENSION SPLICE (L)	[Diagram]										
BEAM TOP BARS AND WALL HORIZONTAL BARS	28	38	47	56	63	72	81	93	105	118	131
STRAIGHT BARS	22	29	36	43	51	63	72	81	91	101	
EMBEDMENT (E)	[Diagram]										
STRAIGHT TOP BARS	22	29	36	43	51	63	72	81	91	101	
STRAIGHT BARS	17	22	28	33	48	55	62	70	78		
HOKED BARS	6	8	10	12	14	16	18	20	22		
L = SPLICE LENGTH (INCHES) E = EMBEDMENT LENGTH (INCHES)											



FRAMING/SHEARWALL TYP. DETAIL

TABLE 1704.3 REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION				
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. MATERIAL VERIFICATION OF HIGH STRENGTH BOLTS, NUTS, AND WASHERS <ol style="list-style-type: none"> IDENTIFICATION OF MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED 		X	APPLICABLE ASTM MATERIAL SPECIFICATIONS; AISC 360, SECTION 3.3	
2. INSPECTION OF HIGH-STRENGTH BOLTING: <ol style="list-style-type: none"> BEARING-TYPE CONNECTIONS SLIP-CRITICAL CONNECTIONS 	X	X	AISC 360, SECTION M2.5	1704.3.3
3. MATERIAL VERIFICATION OF STRUCTURAL STEEL: <ol style="list-style-type: none"> IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS. MANUFACTURER'S CERTIFIED MILL TEST REPORTS 			ASTM A 6 OR ASTM A 568	1708.4
4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS <ol style="list-style-type: none"> IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED. 			AISC 360, SECTION A3.5	
5. INSPECTION OF WELDING: <ol style="list-style-type: none"> STRUCTURAL STEEL <ol style="list-style-type: none"> COMPLETE AND PARTIAL PENETRATION GROOVE WELDS. MULTIPASS FILLET WELDS. SINGLE-PASS FILLET WELDS > 5/16" SINGLE-PASS FILLET WELDS ≤ 5/16" FLOOR AND ROOF DECK WELDS. REINFORCING STEEL <ol style="list-style-type: none"> VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706 REINFORCING STEEL-RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL REINFORCED CONCRETE SHEAR WALLS AND SHEAR REINFORCEMENT. SHEAR REINFORCEMENT OTHER REINFORCING STEEL 	X	X	AWS D1.1	1704.3.1
6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR COMPLIANCE WITH APPROVED CONSTRUCTION DOCUMENTS: <ol style="list-style-type: none"> DETAILS SUCH AS BRACING AND STEIFFENES MEMBER LOCATIONS. APPLICATION OF JOINT DETAILS AT EACH CONNECTION. 		X		1704.3.2

TABLE 1704.4 REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION				
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1. INSPECTION OF REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS, AND PLACEMENT		X	ACI 318: 3.5, 7.1-7.7	1913.4
2. INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE W/ TABLE 1704.3, ITEM 5b			AWS D1.4 ACI 318:3.5.2	
3. INSPECT BOLTS TO BE INSTALLED IN CONCRETE PRIOR TO AND DURING PLACEMENT OF CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED	X			1911.5
4. VERIFYING USE OF REQUIRED DESIGN MIX		X	ACI 318: Ch 4, 5.2-5.4	1904.2.2, 1913.2, 1913.3
5. AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X		ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	1913.10
6. INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X		ACI 318: 5.9, 5.10	1913.6, 1913.7, 1913.8
7. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUE		X	ACI 318: 5.11-5.13	1913.9
8. INSPECTION OF PRESTRESSED CONCRETE: <ol style="list-style-type: none"> APPLICATION OF PRESTRESSING FORCES. GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC-FORCE-RESISTING SYSTEM 	X	X	ACI 318: 18.20 ACI 318: 18.18.4	
9. ERECTION OF PRECAST CONCRETE MEMBERS.		X	ACI 318: Ch. 16	
10. VERIFICATION OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POSTTENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.		X	ACI 318: 6.2	
11. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		X	ACI 318: 6.1.1	

TABLE 1704.7 REQUIRED VERIFICATION AND INSPECTION OF SOILS		
VERIFICATION AND INSPECTION TASK	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1. VERIFY MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.		X
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		X
3. PERFORM CLASSIFICATION AND TESTING OF CONTROLLED FILL MATERIALS.		X
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF CONTROLLED FILL.	X	
5. PRIOR TO PLACEMENT OF CONTROLLED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.		X

STATE OF MISSOURI
MIKE KEHOE,
GOVERNOR



3100 S NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.860.0403 FAX: 417.860.0380
MISSOURI CERTIFICATE OF AGENCY NO. 1-00000780



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: A-100
DRAWN BY: RTH
CHECKED BY: RTH
DESIGNED BY: RTH

SHEET TITLE:
GENERAL
NOTES &
DETAILS

SHEET NUMBER:

S-200

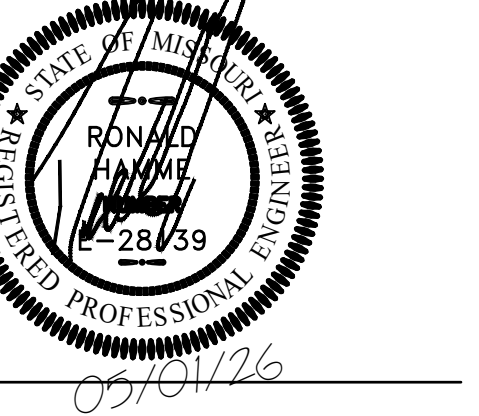
7 OF 18 SHEETS
05.01.2026

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALTERS, AUTHORIZES OR APPROVES OF CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2025 BY BUXTON KUBIK DODD. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS, OR STORED, PROCESSED, OR TRANSMITTED IN OR BY ANY COMPUTER OR OTHER DATA STORAGE SYSTEM WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



3100 S NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.863.0343 FAX: 417.863.0380
MISSOURI CERTIFICATE OF AUTHORITY NO. 4-2009-0787

PDC
PINNACLE DESIGN CONSULTANTS
CIVIL • STRUCTURAL ENGINEERING
417.863.0320 PDC@PDC.COM



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: A-100
DRAWN BY: RTH
CHECKED BY: RTH
DESIGNED BY: RTH

SHEET TITLE:

DETAILS

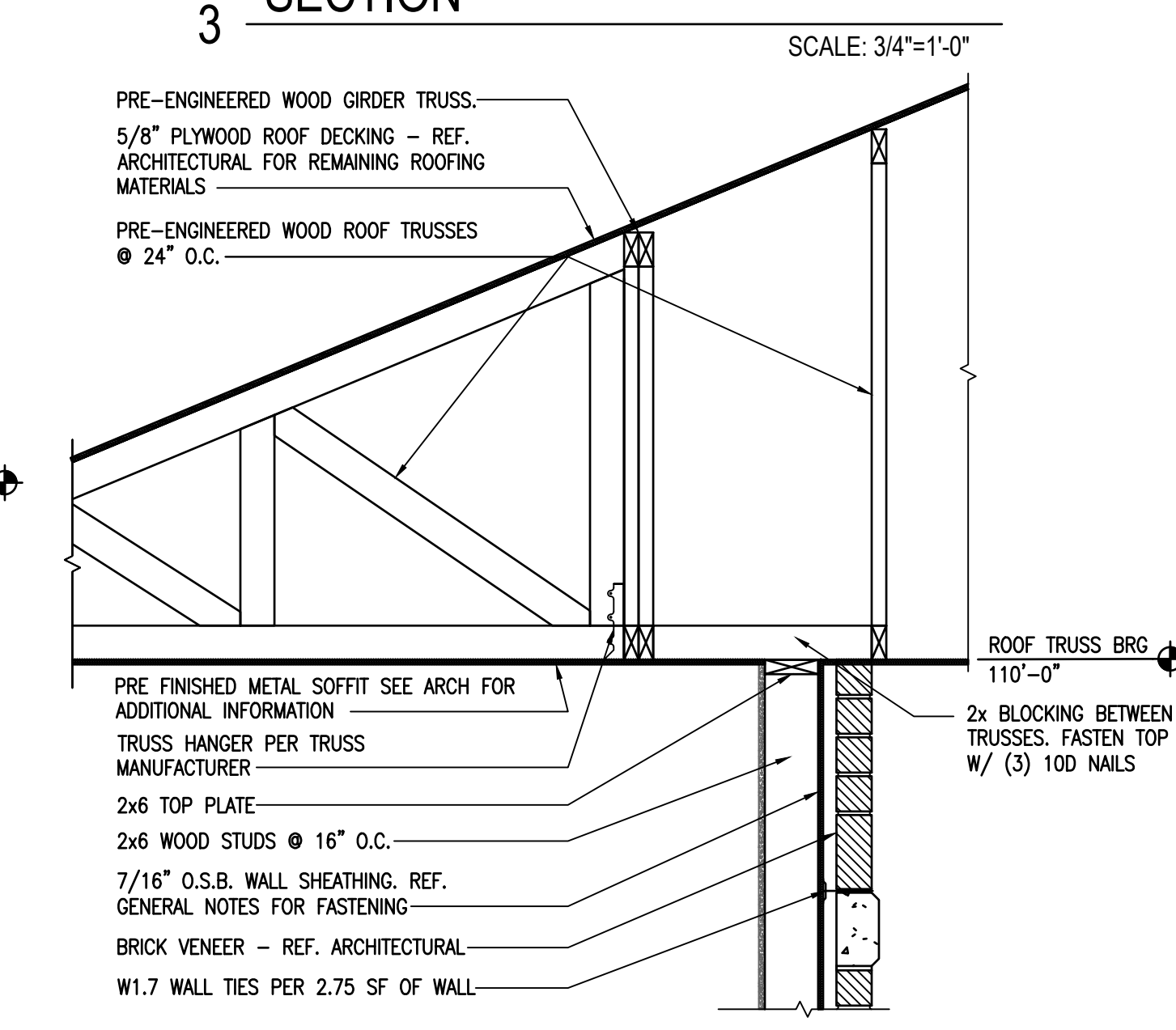
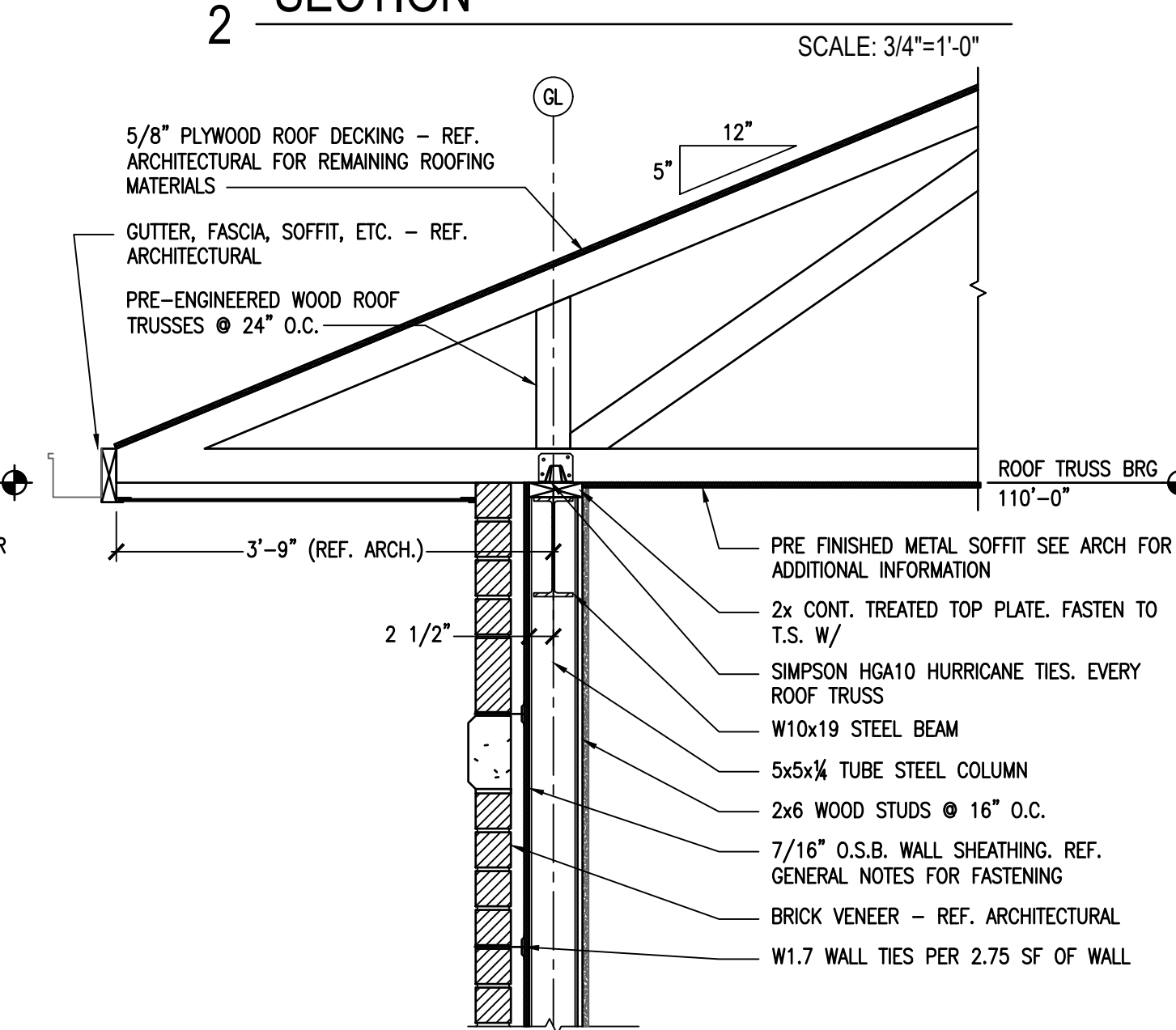
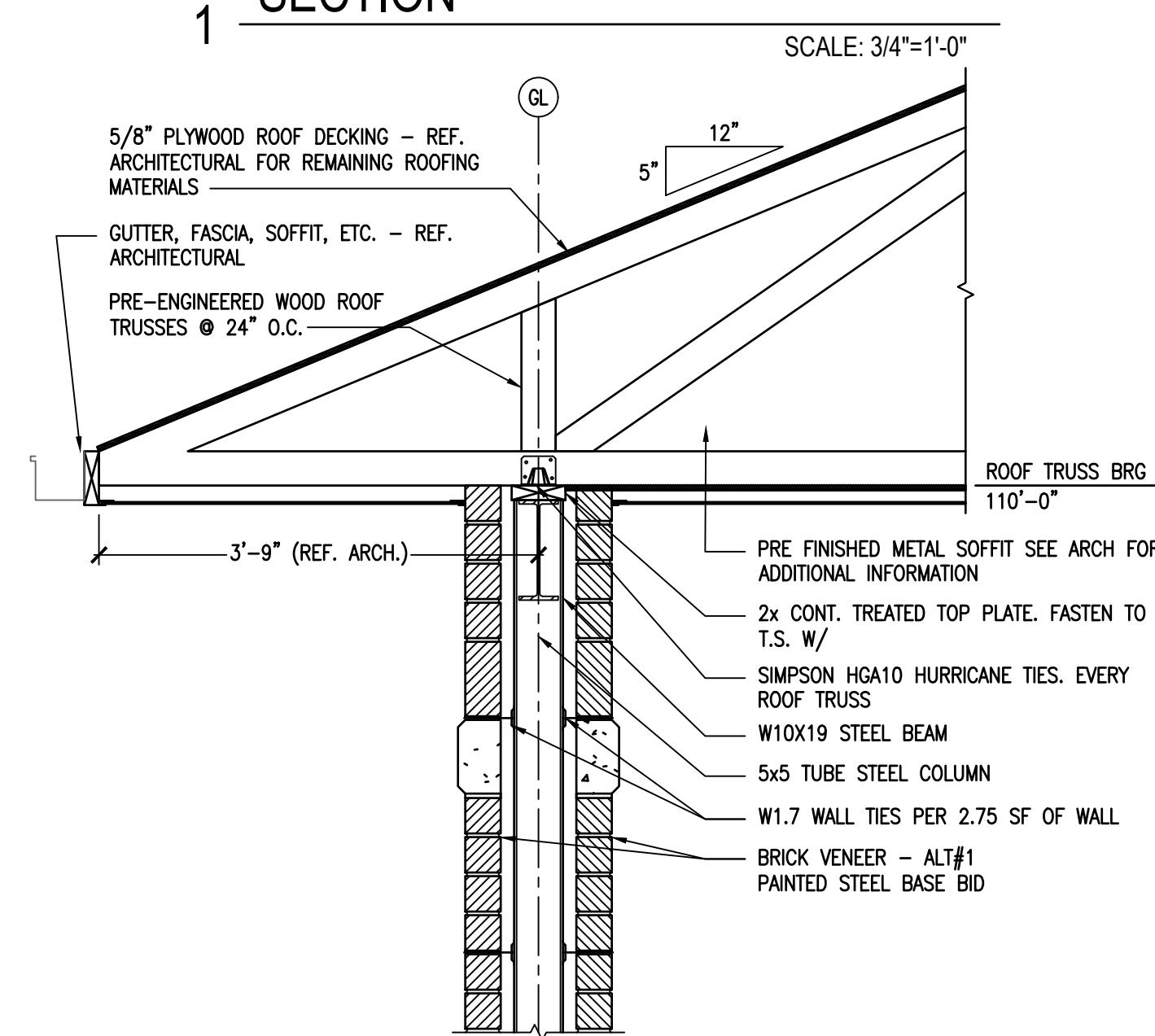
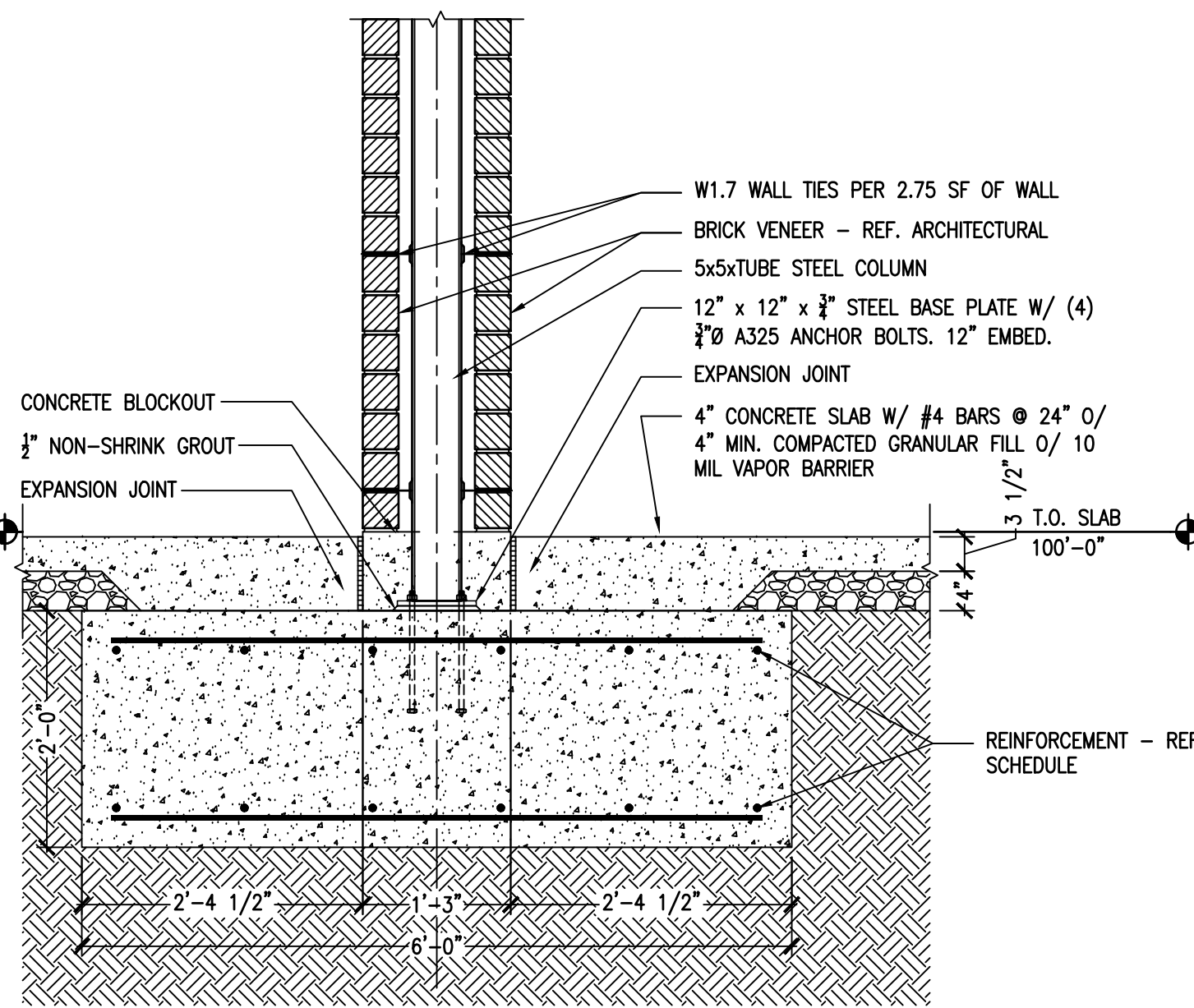
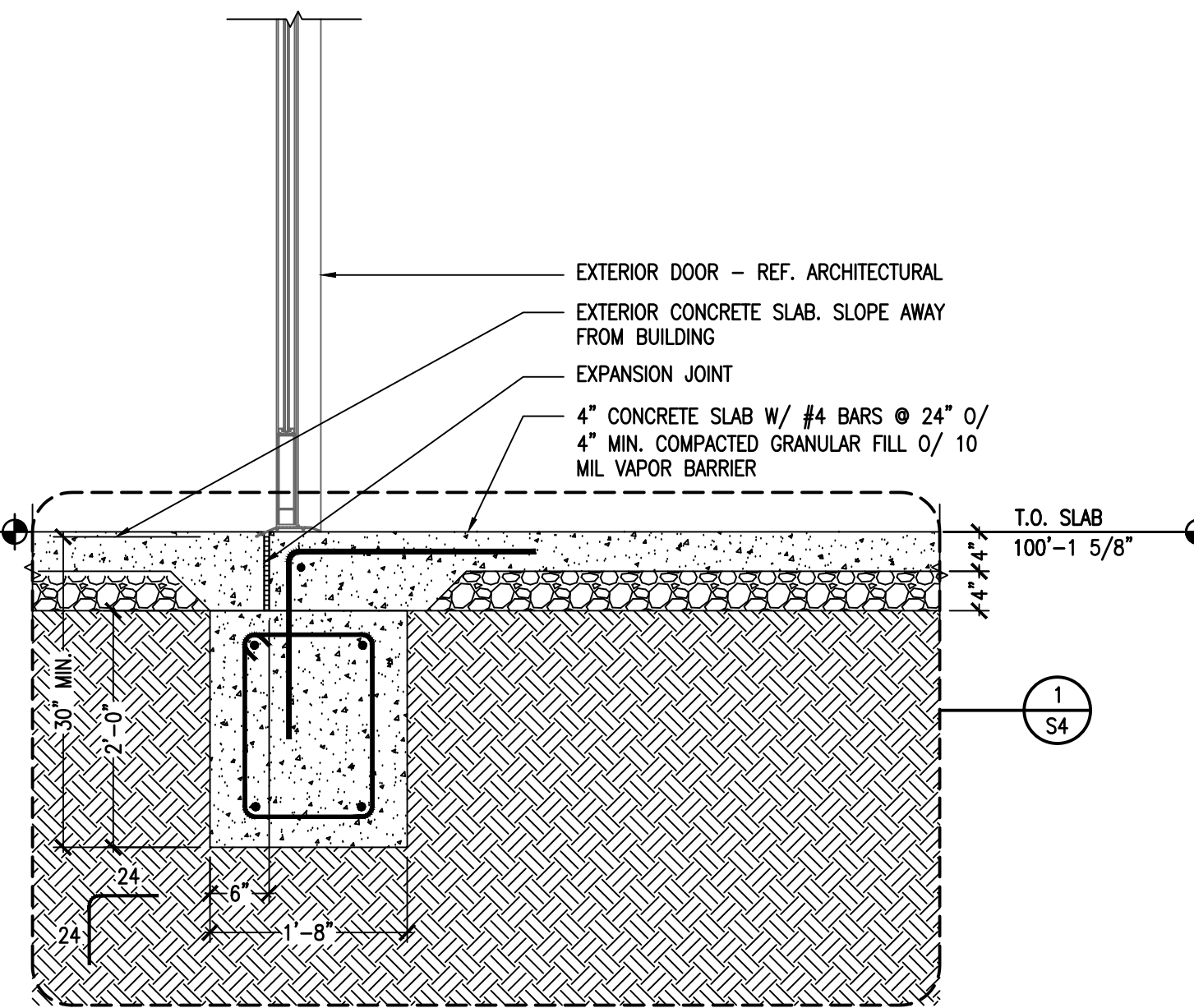
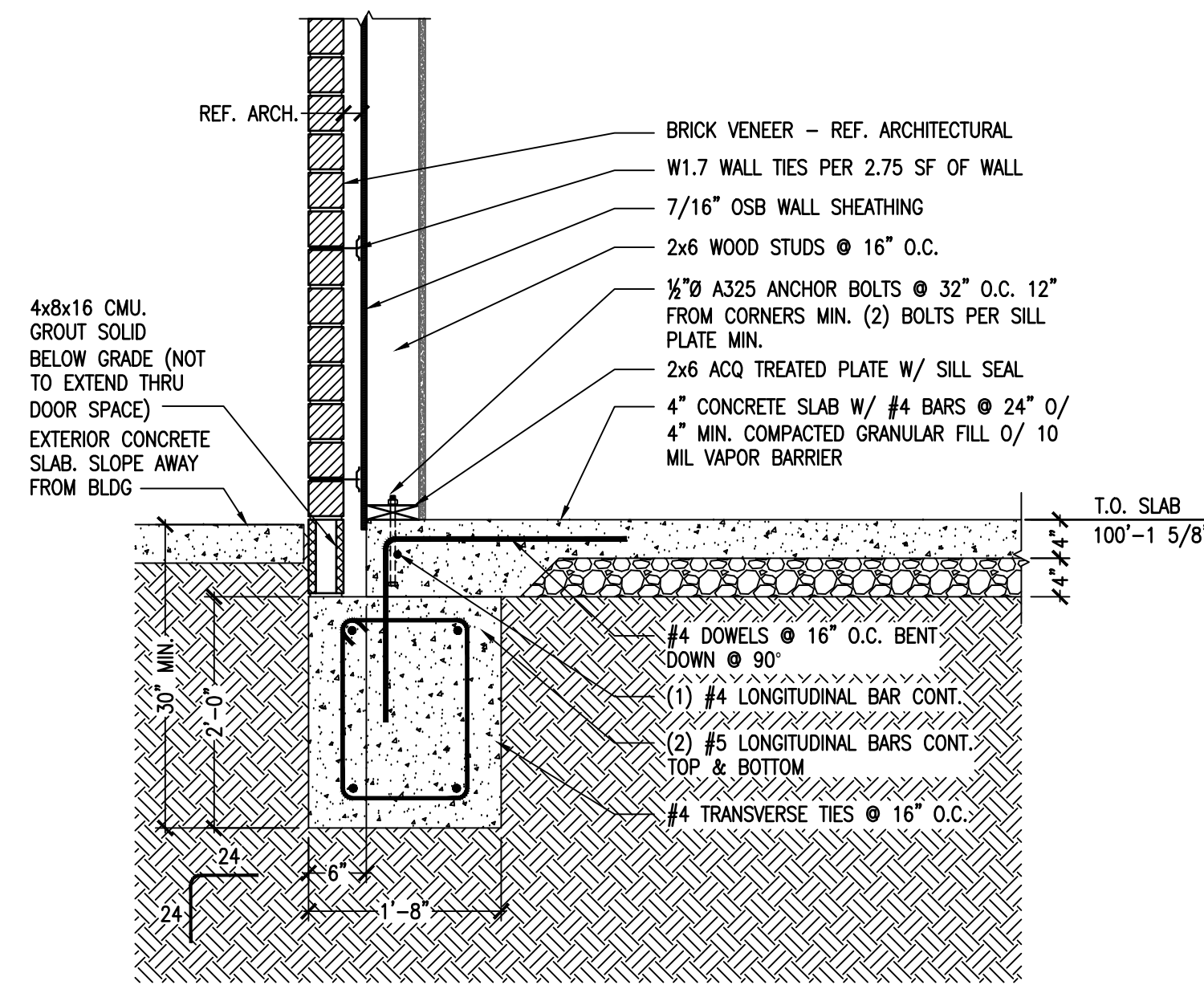
SHEET NUMBER:

S-201

8 OF 18 SHEETS
05.01.2026

COMBINED PLAN NOTE

- SLAB ON GRADE CONSTRUCTION = 4" NORMAL WEIGHT CONCRETE W/ #4 BARS 24" O.C. OVER 10 MIL VAPOR BARRIER OVER 4" MIN. COMPACTED GRANULAR FILL
 - T.O. SLAB IS 100' - 0" U.N.O. REFERENCE CIVIL DRAWINGS FOR ACTUAL ELEVATION
 - BEARING ELEVATIONS:
 - 3. T.O. CONCRETE SLAB = 100' - 0"
 - 3. 2ND FLOOR JOIST BRG = 110' - 0"
 - ROOF CONSTRUCTION: PRE-ENGINEERED WOOD GAMBREL TYPE ROOF TRUSSES @ 24" O.C..
 - FOR TYPICAL FOUNDATION AND FRAMING DETAILS REFER TO SHEETS S201
 - FOR GENERAL NOTES, SPECIAL INSPECTIONS AND DETAILS REFER TO SHEETS S200
 - REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
 - COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
 - GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
 - ALL ROOF TOP UNIT DIMENSIONS SHALL BE COORDINATED BY THE G.C. THE CURB MANUFACTURER IS TO PROVIDE HVAC AND ROOF TOP EQUIPMENT UPLIFT RESTRAINT BRACKET FOR APPLICABLE WIND SPEED.
 - ALL ROOF PENETRATIONS, DIMENSIONED AND NON-DIMENSIONED, ARE SUBJECT TO CHANGE DUE TO FIELD CONDITIONS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR AND OTHER TRADES PRIOR TO PENETRATING ROOF.
 - SHEAR WALLS: ALL EXTERIOR WALLS TO BE SHEAR WALLS. INTERIOR SHEAR WALLS AS LOCATED ON PLANS. PROVIDE BLOCKING AT ALL PANEL JOINTS.
 - FOR NEW LINTELS REFER TO SCHEDULE ON SHEET S200
 - PROVIDE 7/16" O.S.B. CEILING AT BOTTOM CHORD OF TRUSS. PROVIDE BLOCKING AT JOINTS. FASTEN W/ 10D NAILS @ 6" O.C. ALONG JOINTS & 12" O.C. ELSEWHERE
- DENOTES FULL-PENETRATION, FULL-PERIMETER MOMENT WELD.



SPREAD FOOTING SCHEDULE

FOOTING	WIDTH	LENGTH	DEPTH	REINFORCING
F1	6' - 0"	6' - 0"	24"	(6) #5 BARS EACH WAY, TOP & BOTTOM

WALL FOOTING SCHEDULE

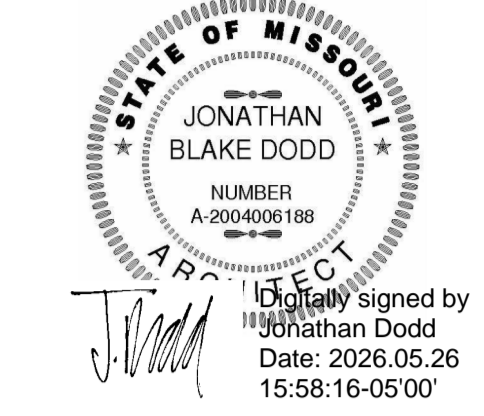
FOOTING	WIDTH	DEPTH	REINFORCING
WF1	20"	24"	(2) #5 LONGITUDINAL BARS, TOP & BOTTOM & #4 TRANSVERSE TIES @ 16" O.C.

COLUMN SCHEDULE

COLUMN	SIZE	BASEPLATE (WxLxT)	ANCHOR ROD	EMBEDMENT
C-1	5 x 5 x 1/4 T.S.	12" x 12" x 3/4" OR 12" x 5 1/2" x 3/4"	(4) 3/4" DIA.	12"
C-2	5 x 5 x 3/8 T.S.	12" x 12" x 3/4" OR 12" x 5 1/2" x 3/4"	(4) 3/4" DIA.	12"

HEADER / BEAM SCHEDULE

BEAM	BEAM TYPE	COMMENTS
H-1	10 x 5 x 1/4 TUBE STEEL	FULL-PERIMETER, FULL-PENETRATION MOMENT WELD TO COLUMN
H-2	(3) 2x6	
H-3	(3) 2x8	



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200607264

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
DRAWN BY: _____
CHECKED BY: _____
DESIGNED BY: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: A-100
DRAWN BY: JB
CHECKED BY: KS
DESIGNED BY: JD

SHEET TITLE:
FLOOR PLAN

SHEET NUMBER:

A-100

9 OF 18 SHEETS
05.01.2026

GENERAL FLOOR PLAN NOTES

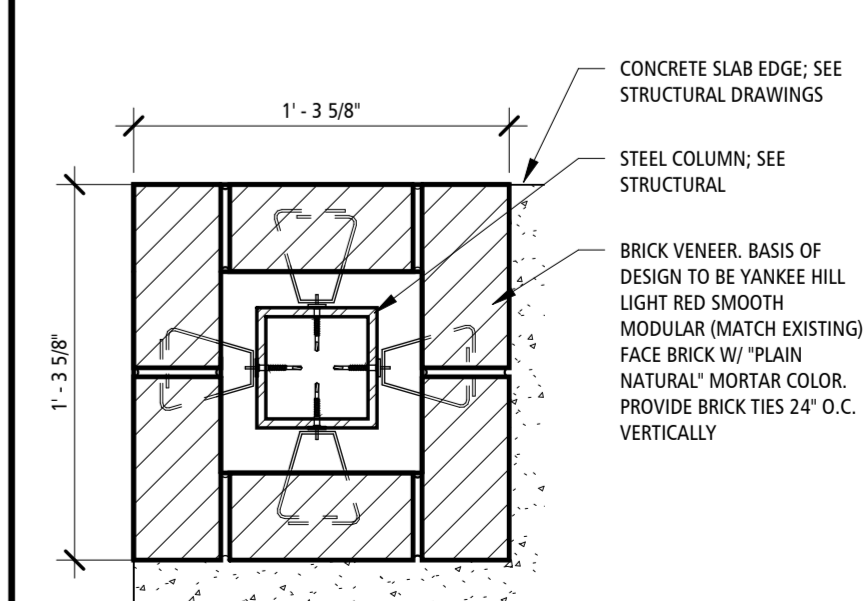
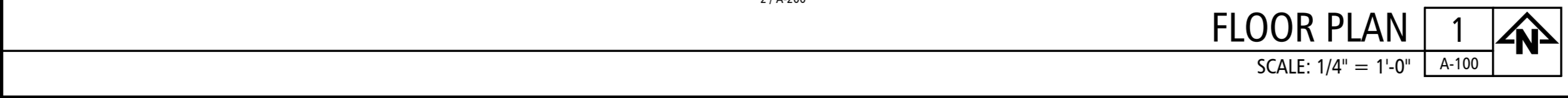
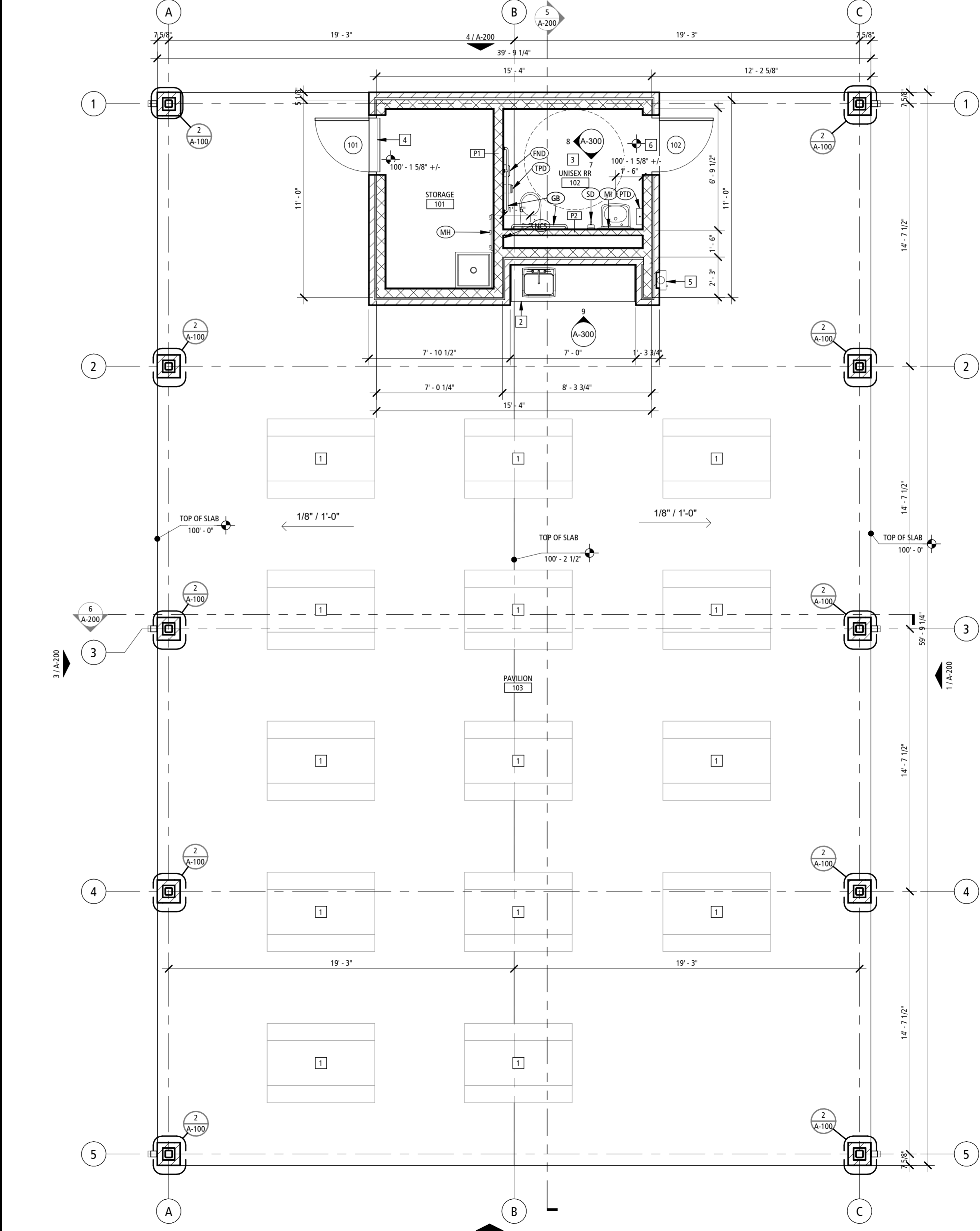
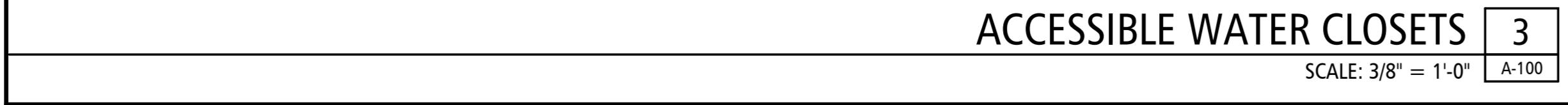
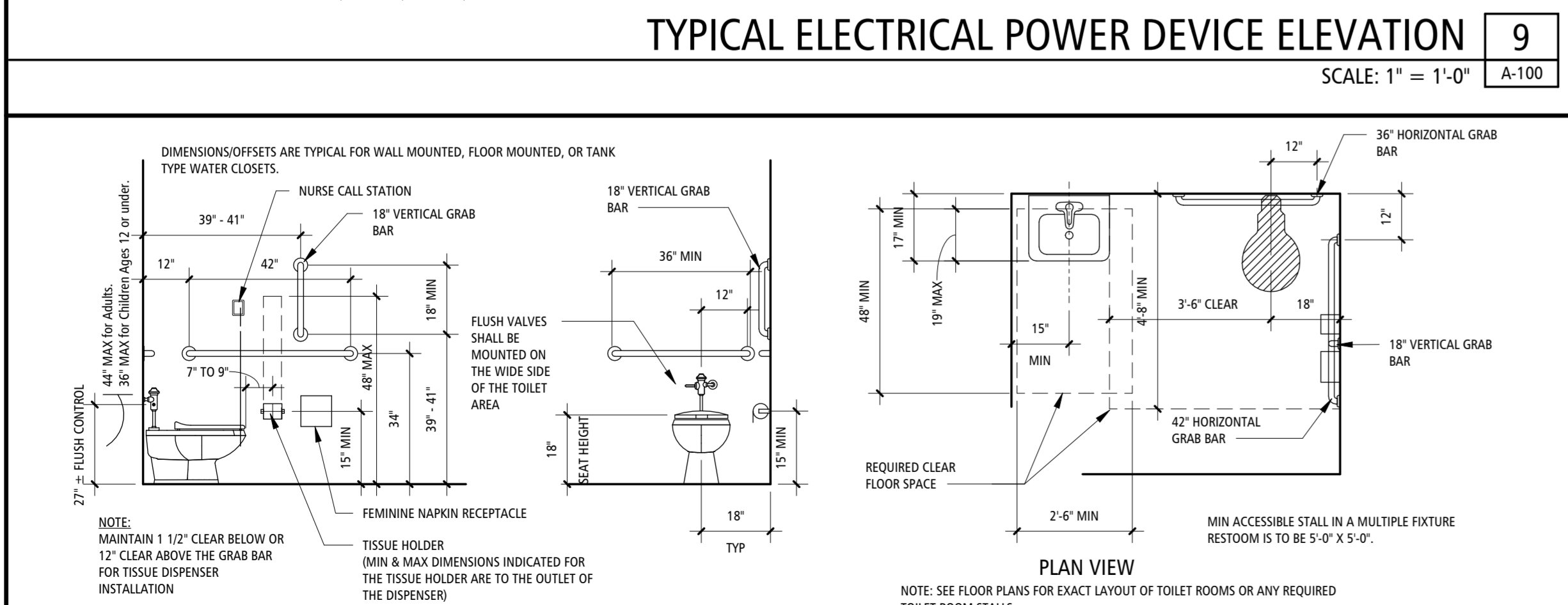
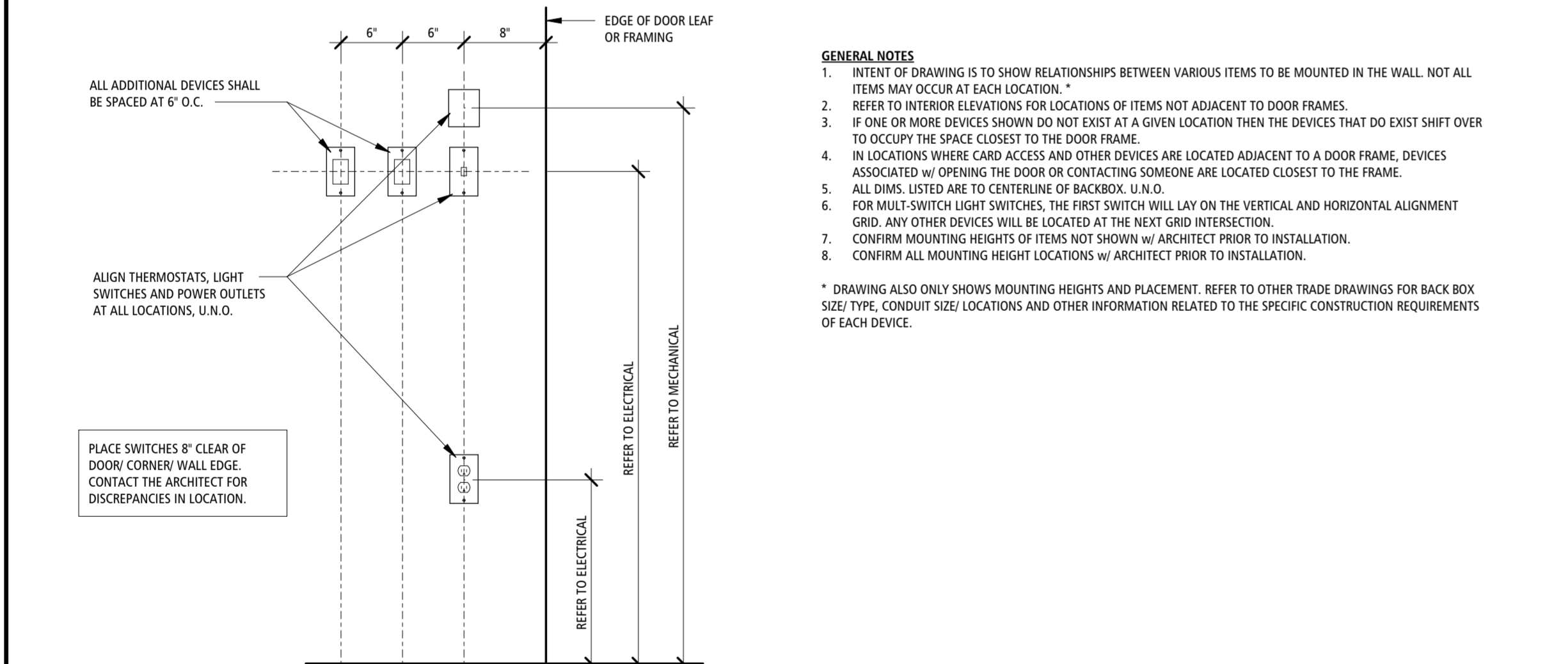
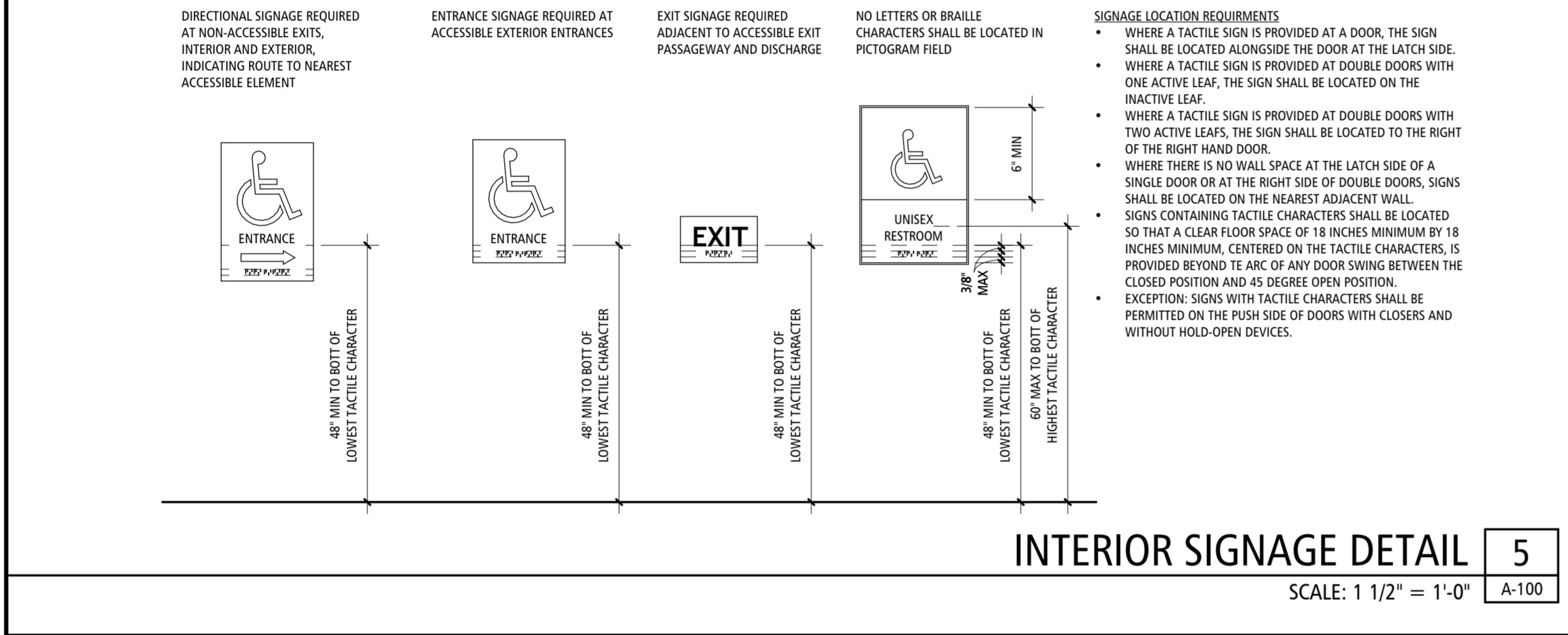
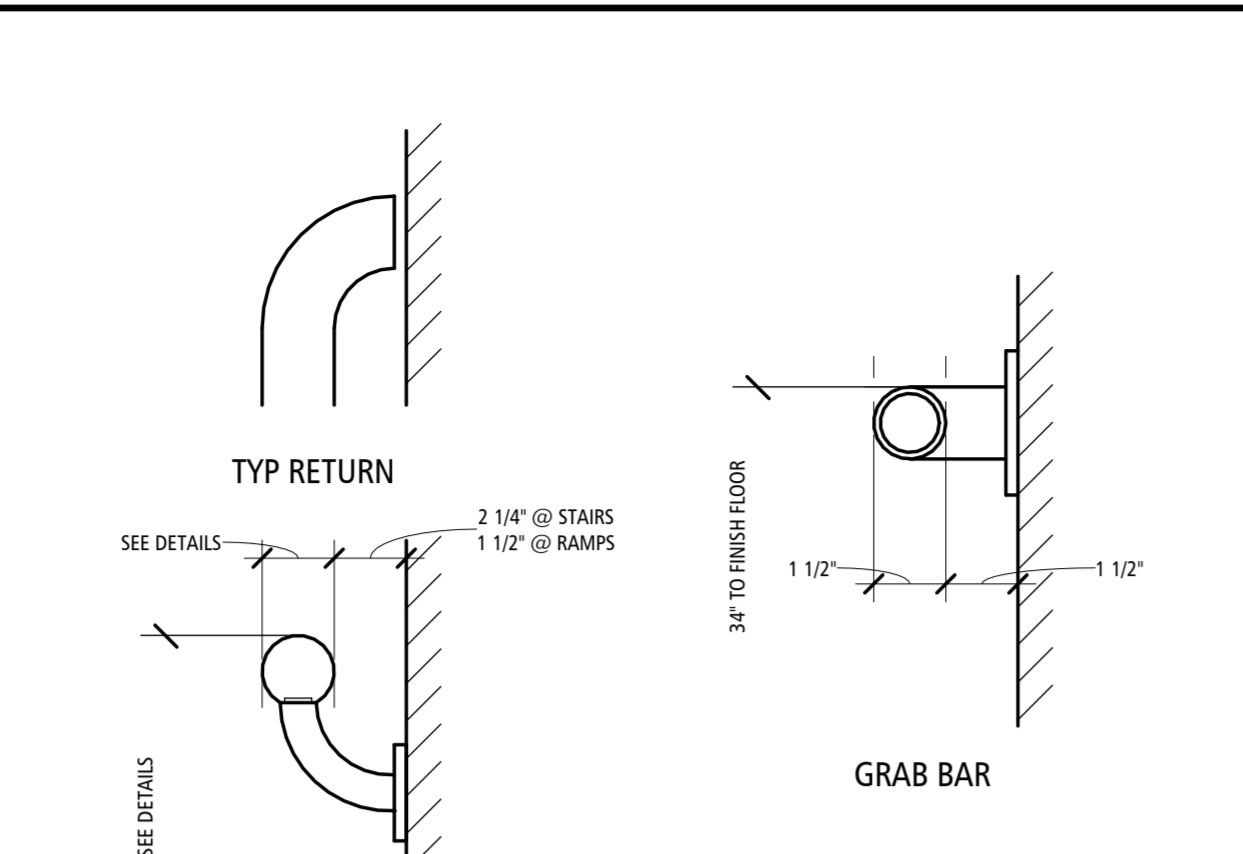
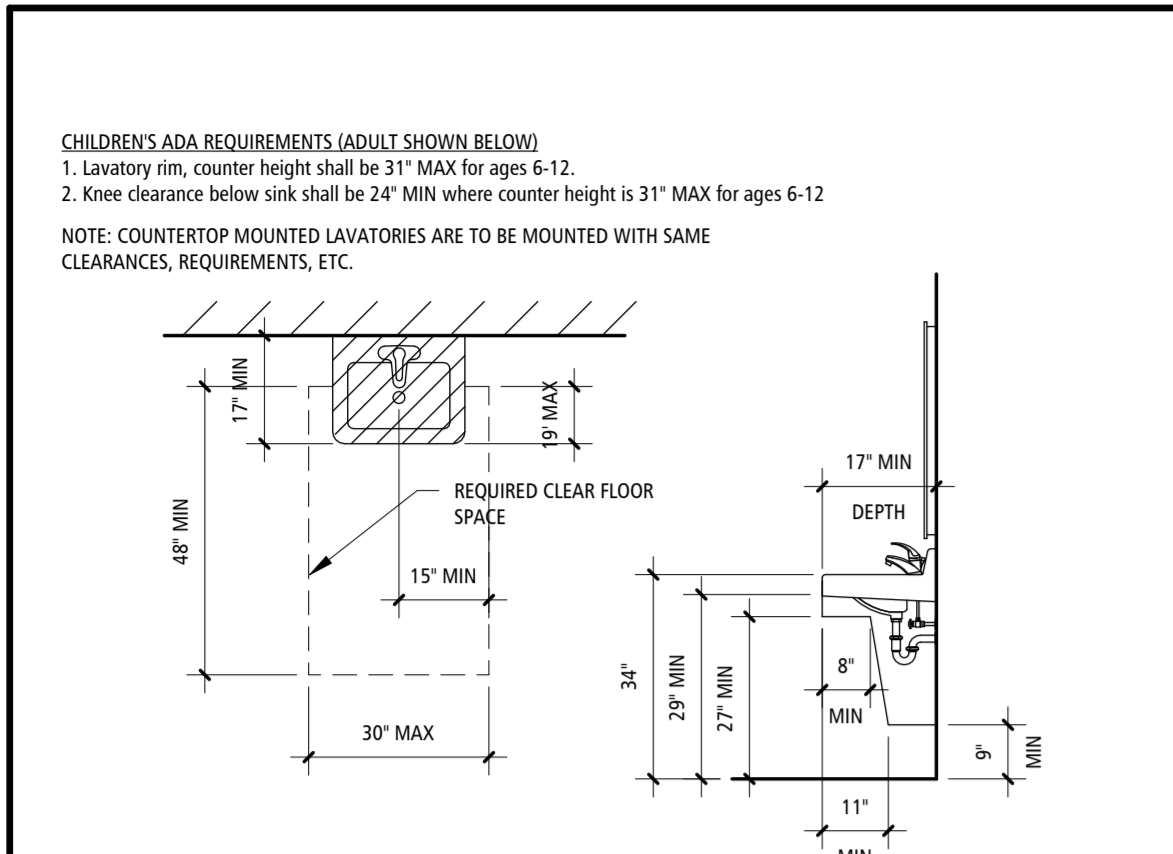
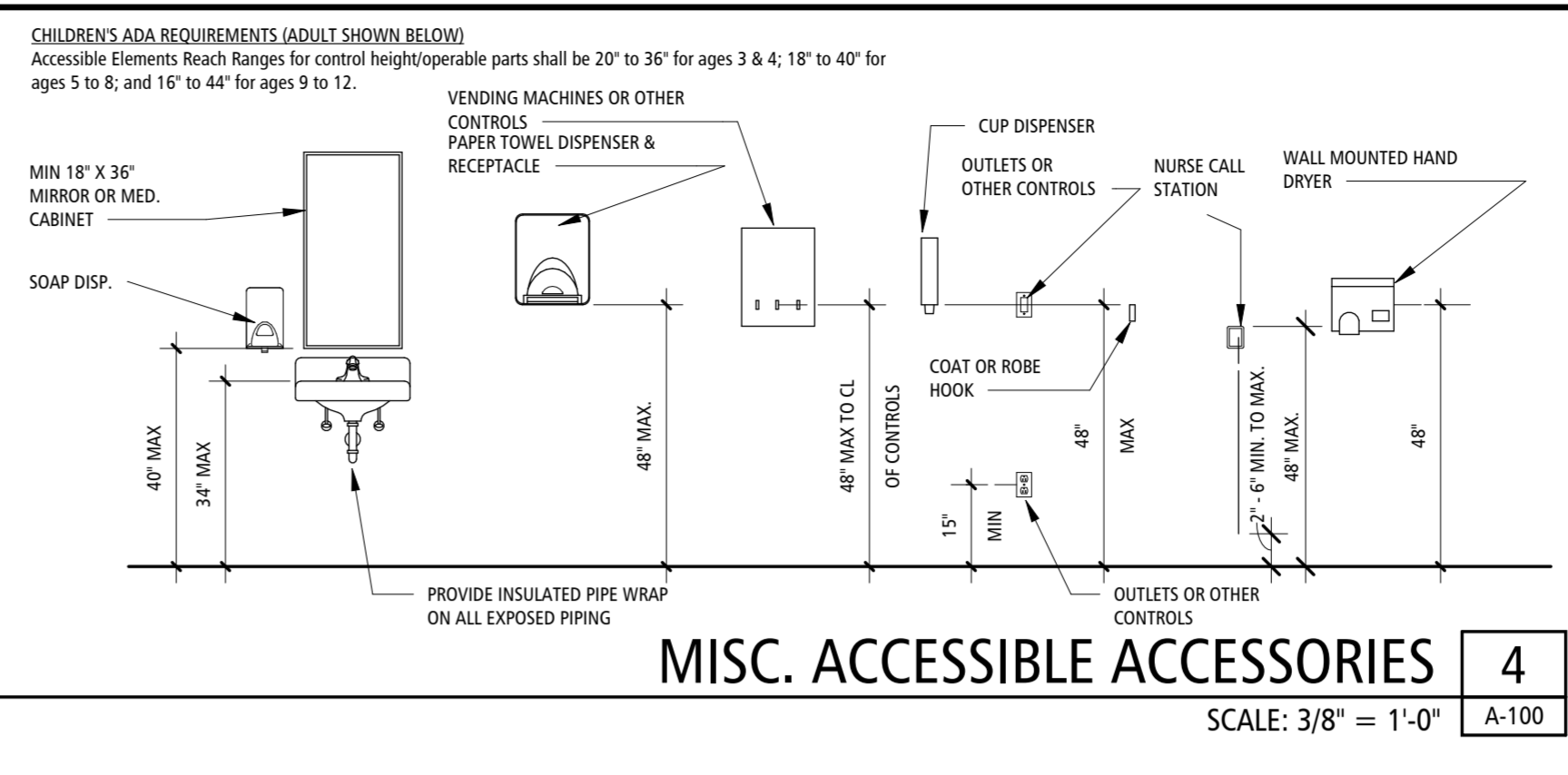
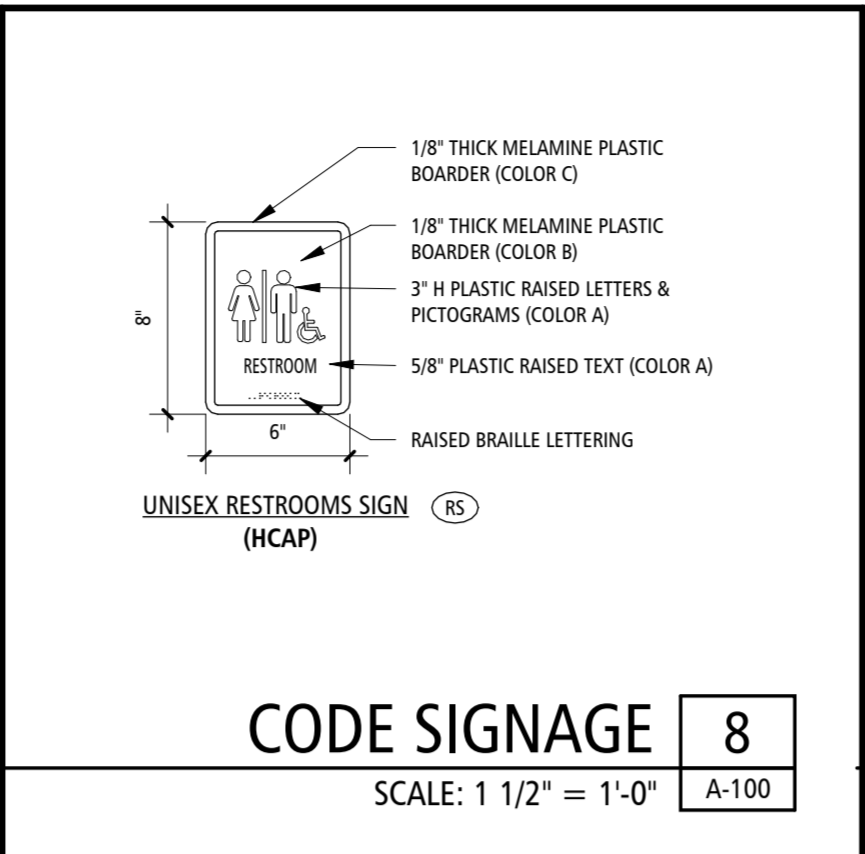
- SEE REFLECTED CEILING PLANS, FINISH FLOOR PLANS, SCHEDULES & SPECIFICATIONS FOR OTHER FINISH INFORMATION.
- REFER TO SHEET G-002 AND A-300 FOR ALL WALL PARTITION TYPES - TYPICAL FOR ALL FLOOR PLANS.
- FLOOR PLAN NOTES APPLY TO ALL FLOOR PLANS ENLARGED FLOOR PLANS AND DETAILS, TYPICAL. NOT ALL NOTATION MAY BE USED ON EACH FLOOR - SEE FLOOR PLAN KEYNOTES EACH PLAN/DETAIL FOR USE LOCATIONS.
- DRAWINGS ARE NOT TO BE SCALED. DIMENSIONAL DATA SHALL BE OBTAINED FROM WRITTEN INFORMATION ONLY. VERIFY ALL DIMENSIONS BEFORE PROCEEDING. ANY DIMENSIONAL DEVIATION FROM THAT SHOWN ON THE DRAWINGS, WHICH MAY AFFECT INTENT OF DESIGN OR PROPER INCORPORATION OF ELEMENTS, SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION PROMPTLY AND RESOLUTION OBTAINED BEFORE PROCEEDING.
- ALL DIMENSIONS INDICATED IN CONTRACT DOCUMENTS ARE FROM FACE OF STUD TO FACE OF STUD FOR INTERIOR PARTITIONS, FACE OF EXISTING STRUCTURE OR FINISH FACE OF CONCRETE OR BLOCK, OR TO STRUCTURAL LINE, EXCEPT AS NOTED OTHERWISE. EXTERIOR DIMENSIONS ARE TO FACE OF BRICK OR FACE OF EIFS. DIMENSIONS OF EXISTING STRUCTURE, ETC. ARE ± AND SHOULD BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF WORK AND ARCHITECT NOTIFIED OF ANY DISCREPANCIES. PROVIDE SOLID BLOCKING AS REQUIRED TO INSTALL EQUIPMENT, MILLWORK, ETC.
- GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL, ELECT. & PLUMBING WORK AND PROVIDE ALL NECESSARY CONSTRUCTION TO FACILITATE SAID WORK INCLUDING, BUT NOT LIMITED TO ROUGH OPENINGS, EQUIPMENT SUPPORTS, BACKING AND COORDINATION OF CONTRACT DOCUMENTS.
- PROVIDE GYP. BOARD CONTROL JOINTS PER USG GOOD PRACTICES FOR DRYWALL STEEL FRAMED SYSTEMS. JOINTS TO BE EQUAL TO USG ZINC CONTROL JOINT NO. 093.
- INTERIOR WALL AND CEILING FINISHES SHALL HAVE A FLAME SPREAD RATING BETWEEN 26-75 AND A SMOKE DEVELOPED RATING BETWEEN 0-450 (CLASS B)
- EQUIPMENT NECESSARY 2X BLOCKING IN WALLS AS NEEDED FOR CASEWORK, OWNER EQUIPMENT, ETC. COORD. W/ OWNERS REPRESENTATIVE FOR LOCATIONS PRIOR TO DRYWALL INSTALLATION.

FLOOR PLAN KEYNOTES

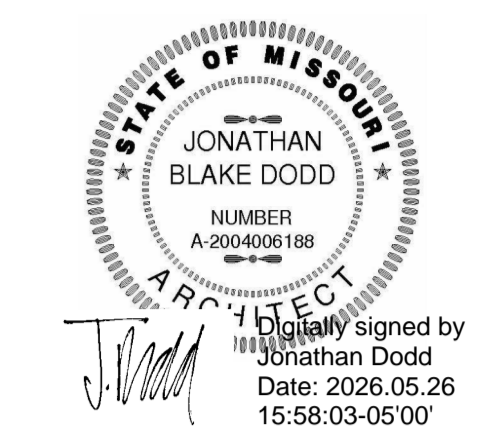
- FURNITURE - BY OWNER
- REUSE EXISTING STAINLESS STEEL KITCHEN COUNTER WITH S.S. DROP-IN SINK 6-11 3/4" L X 2-0" DP AND 12" DP UPPER SHELF MOUNTED 14 1/4" ABOVE BASE COUNTER. CONTRACTOR TO REMOVE EXISTING, CLEAN AND REINSTALL AS INDICATED.
- EPOXY FLOOR AND COVERED BASE BY AGENCY (N.I.C.)
- ALUMINUM THRESHOLD SET IN SEALANT
- SEMI RECESSED FIRE EXTINGUISHER, CABINET AND EXTINGUISHER - SEE SPEC.
- SLAB ELEVATION OF RESTROOM SHALL MATCH PAVILION SLAB ELEVATION AT DOORWAY

GENERAL ACCESSIBILITY NOTES

- THESE FIXTURE AND ACCESSORIES MOUNTING DETAILS & REQUIREMENTS ARE TYPICAL AND APPLY TO REQUIRED ACCESSIBLE INSTALLATIONS ONLY. REFER TO PLANS FOR LOCATIONS AND TYPES OF LAYOUTS. EQUIPMENT SHOWN MAY OR MAY NOT APPEAR ON THIS PROJECT. IF A ROOM IS IN QUESTION AS TO BEING A REQUIRED ACCESSIBLE ROOM - CONTACT ARCHITECT FOR RESOLUTION.
- PROVIDE IN ALL LOCATIONS OF REQUIRED ACCESSORIES, ADEQUATE SOLID BLOCKING CAPABLE OF WITHSTANDING 250 LB. FORCE (SHEAR & BENDING). GRAB BARS SHALL NOT ROTATE. FASTENERS SHALL BE OF A TYPE TO WITHSTAND REQUIRED FORCE AND TYPED FOR TYPE OF WALL CONSTRUCTION.
- ALL EXTERIOR RAMPS SHALL HAVE A NON-SKID FINISH AS SPECIFIED (SEE DETAILS THIS SHEET). ALL INTERIOR RAMPS SHALL HAVE FLOOR MATERIAL OF NON-SKID MATERIAL (SEE SPECIFICATIONS). IF NO FINISH IS INDICATED ON DRAWINGS - PROVIDE RUBBER RADIAL TILE ON FINISH FLOOR SURFACE OF INTERIOR RAMPS.
- ANY METAL FLOOR GRATINGS OR DRAINAGE GRATINGS IN AN ACCESSIBLE PATH SHALL HAVE SPACES NO GREATER THAN 1/2" WIDE IN ONE DIRECTION. LONG DIMENSION SHALL BE PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.
- ACCESSIBLE DOORS: SWEEP PENSION OF DOOR CLOSERS ON ACCESSIBLE DOORS SHALL BE ADJUSTED SO THAT FROM OPEN POSITION OF 70°, DOOR WILL TAKE A MINIMUM OF 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH. DOORS SHALL REQUIRE NO MORE THAN 5 LB. OF FORCE TO OPEN. ADJUST CLOSERS ACCORDINGLY.
- SEE DOOR SCHEDULE FOR MINIMUM REQUIRED CLEAR AREA AT LATCH SIDE OF DOOR.



SPECIAL NOTE: IN THE EVENT THE CLIENT REQUESTS TO ALLOW, AUTHORIZE OR APPROVE CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE ARISING FROM SUCH CHANGES). COPYRIGHT © 2026 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS, OR STORED, PROCESSED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200607284

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
**MO VETERANS
COMMISSION**

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: A-150
DRAWN BY: JB
CHECKED BY: KS
DESIGNED BY: JD

SHEET TITLE:
**ROOF AND
REFLECTED
CEILING PLANS**

SHEET NUMBER:

A-150

10 OF 18 SHEETS
05.01.2026

GENERAL ROOF PLAN NOTES

- FOR ROOF PENETRATIONS, SEE MEP DRAWINGS. NOT ALL PENETRATIONS ARE INDICATED ON THIS PLAN.
- MECHANICAL INFORMATION SHOWN ON THIS DRAWING IS FOR GENERAL COORDINATION ONLY; SEE MEP DRAWINGS.
- SEE WALL SECTIONS & DETAILS FOR PARAPET HEIGHTS.
- GENERAL CONTRACTOR TO COORDINATE LOCATIONS OF ANY ROOF TOP MECH UNITS.

KEYNOTES

<values>

- CONTINUOUS 4" PREFINISHED METAL GUTTER AND DOWNSPOUTS; COLOR TO MATCH EXISTING CAMPUS BUILDINGS. CONTRACTOR TO CONFIRM COLOR PRIOR TO INSTALLATION WITH BOTH OWNER AND ARCHITECT.
- ASPHALT COMPOSITION SHINGLES OVER SYNTHETIC UNDERLAYMENT ON 5/8" EXTERIOR GRADE DECKING (ALL SEAMS TAPED) BASIS OF DESIGN TO BE "TAMCO HERITAGE WEATHERED WOOD" TO MATCH EXISTING BUILDING- SEE STRUCTURAL ALSO
- DASHED LINE REPRESENTS EDGE OF SLAB BELOW
- PREFINISHED METL 12" SQ. ROOF-VENTS
- PREFINISHED METAL DOWNSPOUTS WITH CONCRETE SPLASHBLOCKS

REFLECTED CEILING PLAN LEGEND

ROOM NAME	ROOM NUMBER	CEILING HEIGHT	CEILING FINISH
STORAGE 102	102	10'-0"	102
UNISEX RR 102	102	9'-0"	102
PAVILION 103	103	10'-0"	103

- 2'-0" x 4'-0" RECESSED LIGHT FIXTURE (SEE ELECTRICAL PLANS)
- 2'-0" x 2'-0" RECESSED LIGHT FIXTURE (SEE ELECTRICAL PLANS)
- RECESSED CAN LIGHT FIXTURE (SEE ELECTRICAL PLANS)
- SUPPLY DIFFUSER (SEE MECHANICAL PLANS)
- RETURN AIR GRILLE (SEE MECHANICAL PLANS)

GENERAL CEILING PLAN NOTES

- REFLECTED CEILING PLAN SHALL SUPERSEDE LIGHTING AND MECHANICAL PLANS FOR LIGHT FIXTURE PLACEMENT AND DIFFUSER PLACEMENT.
- DRAWINGS ARE NOT TO BE SCALED. DIMENSIONAL DATA SHALL BE OBTAINED FROM WRITTEN INFORMATION ONLY. VERIFY ALL DIMS. BEFORE PROCEEDING. ANY DIMENSIONAL DEVIATION FROM THAT SHOWN ON THE DRAWINGS, WHICH MAY AFFECT INTENT OF DESIGN OR PROPER INCORPORATION OF ELEMENTS, SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PROMPTLY AND RESOLUTION OBTAINED BEFORE PROCEEDING.
- ALL DIMENSIONS INDICATED IN CONTRACT DOCUMENTS ARE FROM FACE OF STUD TO FACE OF STUD FOR INTERIOR PARTITIONS, FACE OF EXISTING STRUCTURE OR FINISH, FACE OF CONCRETE OR BLOCK, OR TO STRUCTURAL LINE, EXCEPT AS NOTED OTHERWISE. EXTERIOR DIMENSIONS ARE TO FACE OF BRICK OR FACE OF EIFS. DIMENSIONS OF EXISTING STRUCTURE, ETC. ARE ± AND SHOULD BE FIELD VERIFIED PRIOR TO COMMENCEMENT OF WORK AND ARCHITECT NOTIFIED OF ANY DISCREPANCIES. PROVIDE SOLID BLOCKING AS REQUIRED TO INSTALL EQUIPMENT, MILLWORK, ETC.
- GENERAL CONTRACTOR SHALL COORDINATE ALL MECHANICAL, ELECT. & PLUMBING WORK AND PROVIDE ALL NECESSARY CONSTRUCTION TO FACILITATE SAID WORK INCLUDING, BUT NOT LIMITED TO ROUGH OPENINGS, EQUIPMENT SUPPORTS, BACKING AND COORDINATION OF CONTRACT DOCUMENTS.
- NOT ALL FIXTURES MAY BE SHOWN ON REFLECTED CEILING PLANS; SEE MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS, INTERIOR ELEVATIONS, ETC.
- ALL GYP. BD CEILINGS, SOFFITS & BULKHEADS TO BE PAINTED. PAINT DESIGNATION ARE INDICATED ON THE RCP. IF DESIGNATION IS NOT INDICATED, CONTACT THE ARCHITECT FOR RESOLUTION. REFER TO FINISH PLANS & SCHEDULES FOR ADDITIONAL INFORMATION.
- ALL GYP. BD CEILINGS, SOFFITS & BULKHEADS TO BE PAINTED IN FLAT FINISH.

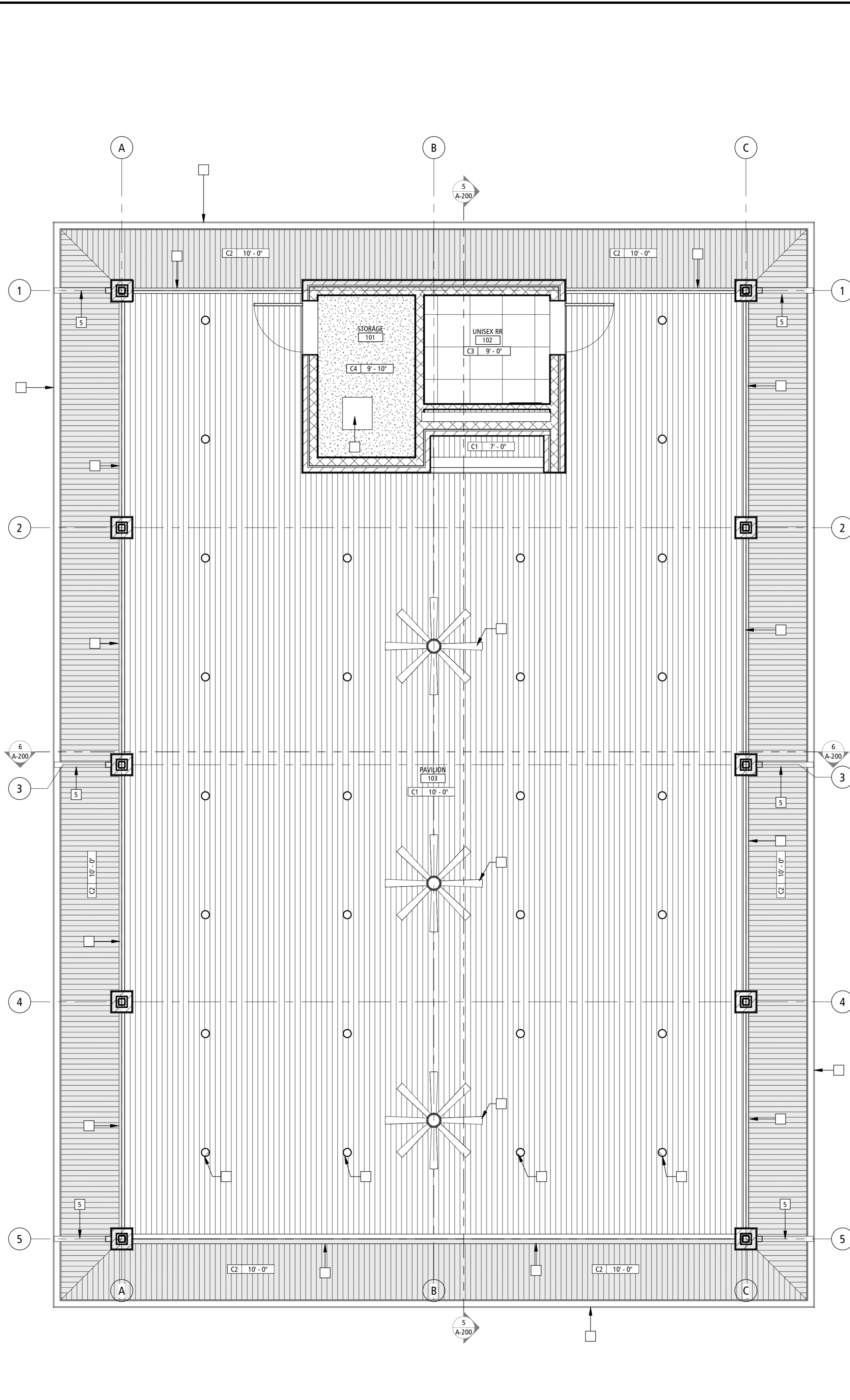
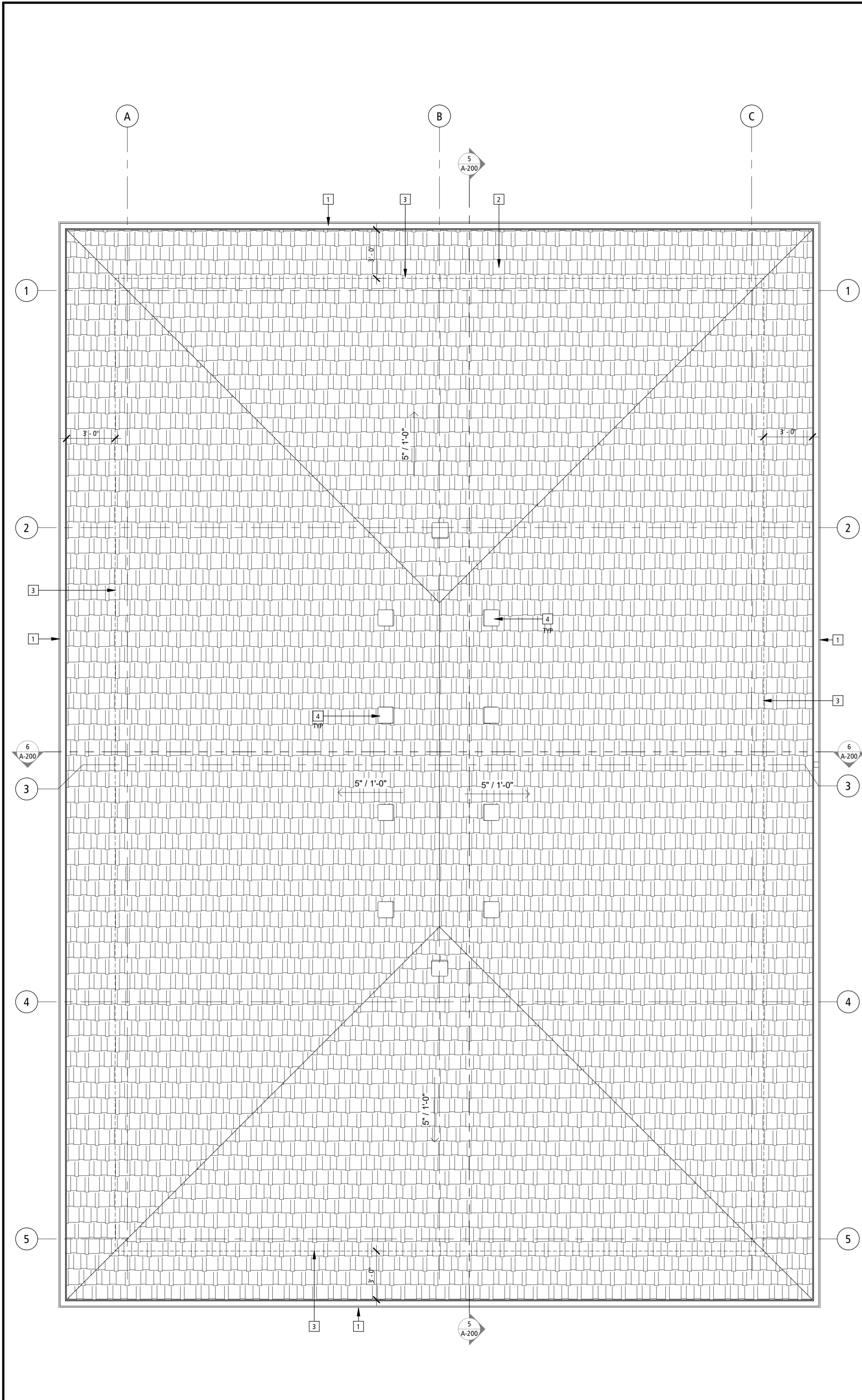
CEILING TYPES

C1: 12" WIDE, PRE-FINISHED FLUSH ALUM. (032) SOFFIT PANEL SYSTEM EQUAL TO: FIRESTONE UC-500 FLUSH SOFFIT PANEL SYSTEM OR EQUIVALENT. COLOR TO BE "SANDSTONE" TO MATCH EXISTING CAMPUS BUILDINGS (FIELD VERIFY). PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE SYSTEM, INCLUDING BUT NOT LIMITED TO: 7" TRIMS, HANGERS, CLIPS, FLASHINGS, ETC. COLOR SELECTED BY ARCHITECT FROM A FULL LINE OF MANUFACTURER'S COLOR OPTIONS, INCLUDING METALLIC COLORS. SEE ELEVATIONS, SECTIONS, DETAILS & SPECS ALSO.

C2: 12" WIDE, VENTED PRE-FINISHED FLUSH ALUM. (032) SOFFIT PANEL SYSTEM EQUAL TO: FIRESTONE UC-500 FLUSH SOFFIT PANEL SYSTEM OR EQUIVALENT. COLOR TO BE "SANDSTONE" TO MATCH EXISTING CAMPUS BUILDINGS (FIELD VERIFY). PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE SYSTEM, INCLUDING BUT NOT LIMITED TO: 7" TRIMS, HANGERS, CLIPS, FLASHINGS, ETC. COLOR SELECTED BY ARCHITECT FROM A FULL LINE OF MANUFACTURER'S COLOR OPTIONS, INCLUDING METALLIC COLORS. SEE ELEVATIONS, SECTIONS, DETAILS & SPECS ALSO.

C3: 2x2" LAY IN SUSPENDED CEILING TILE AND GRID. EQUIVALENT TO: USG- "CLIMARLUS" LAY IN CEILING PANEL. SQUARE EDGE. MODEL NO.: 2260; TILE COLOR: WHITE, W/ USG 15116" DOWN DDXLX GRID SUSPENSION SYSTEM, GRID COLOR: WHITE

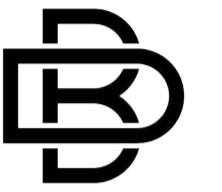
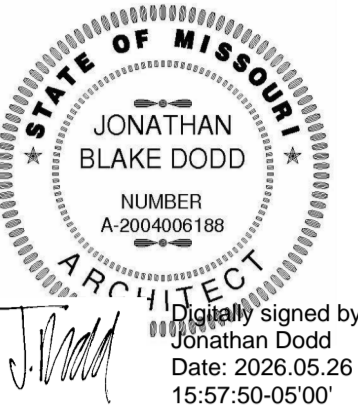
C4: 5/8" GYP BD CEILING (PAINTED) ON BOTTOM OF TRUSSES



ROOF PLAN 2
SCALE: 1/4" = 1'-0"
A-150

FIRST FLOOR 1
SCALE: 1/4" = 1'-0"
A-150

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALLOWS, AUTHORIZES OR APPROVES ANY CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE ARISING FROM SUCH CHANGES). COPYRIGHT © 2026 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY ANY OTHER MEANS, OR STORED, PROCESSED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200607264

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
**MO VETERANS
COMMISSION**

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: A-200
DRAWN BY: JB
CHECKED BY: KS
DESIGNED BY: JD

SHEET TITLE:

**ELEVATIONS
AND SECTIONS**

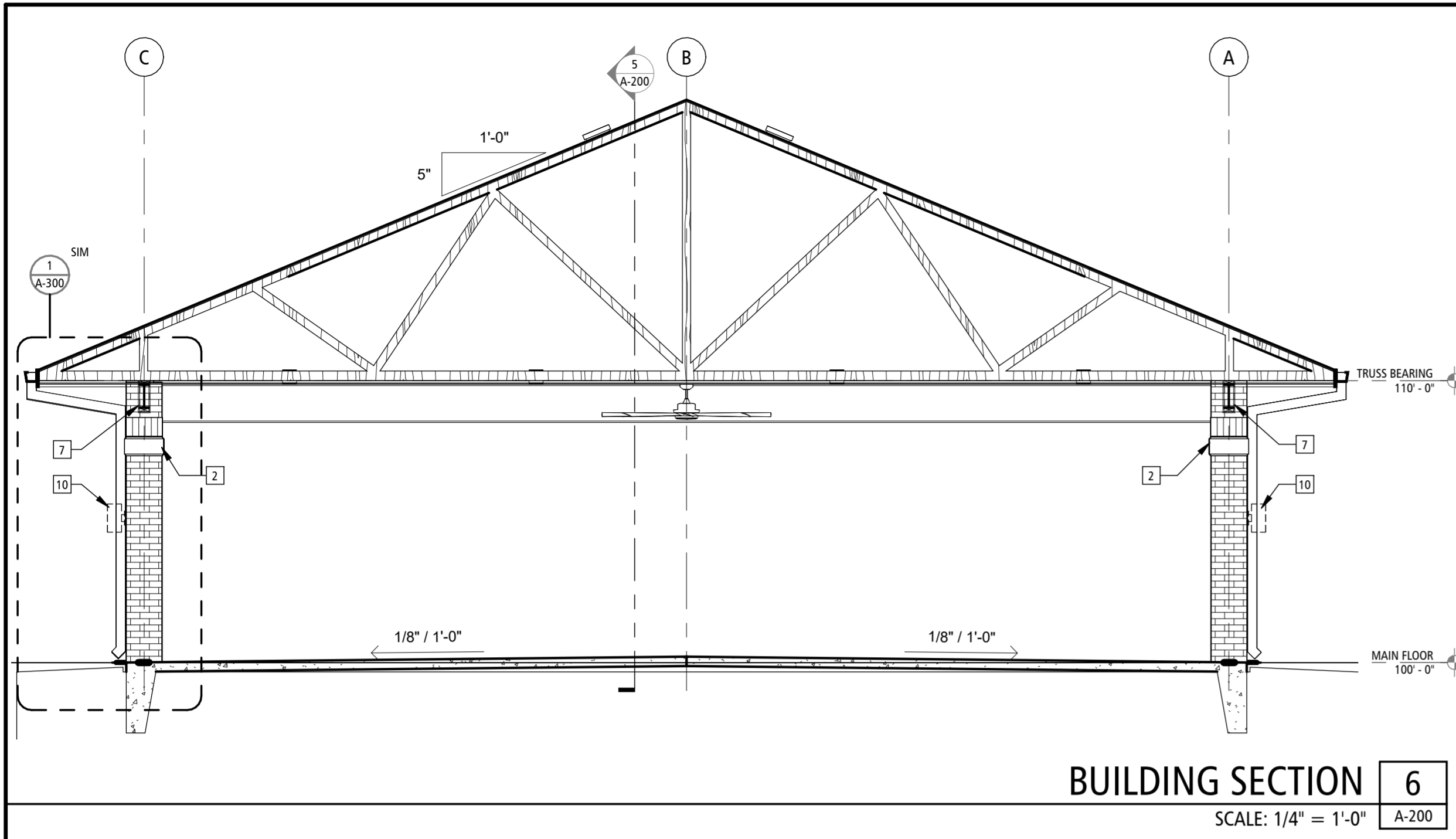
SHEET NUMBER:

A-200

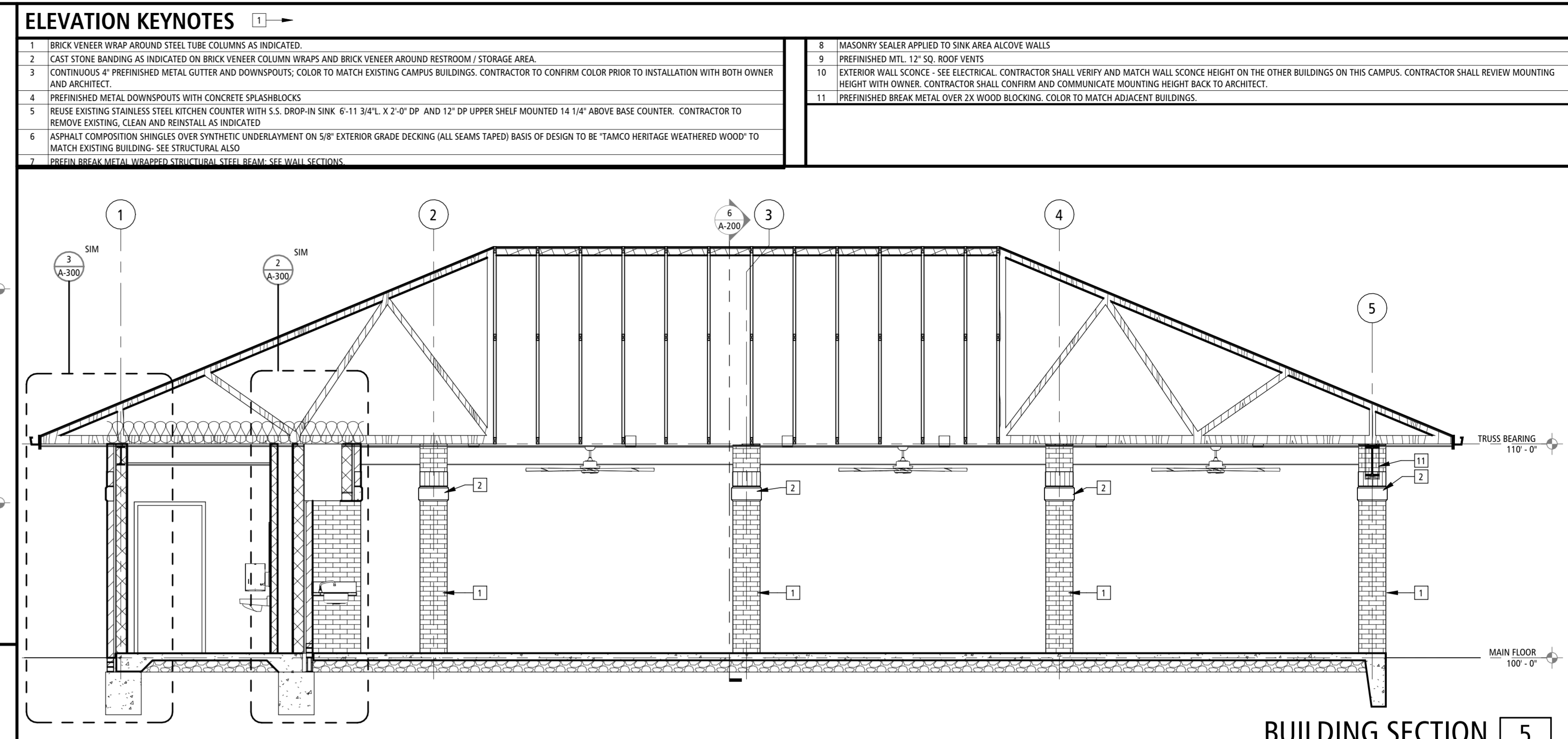
11 OF 18 SHEETS
05.01.2026

ELEVATION KEYNOTES

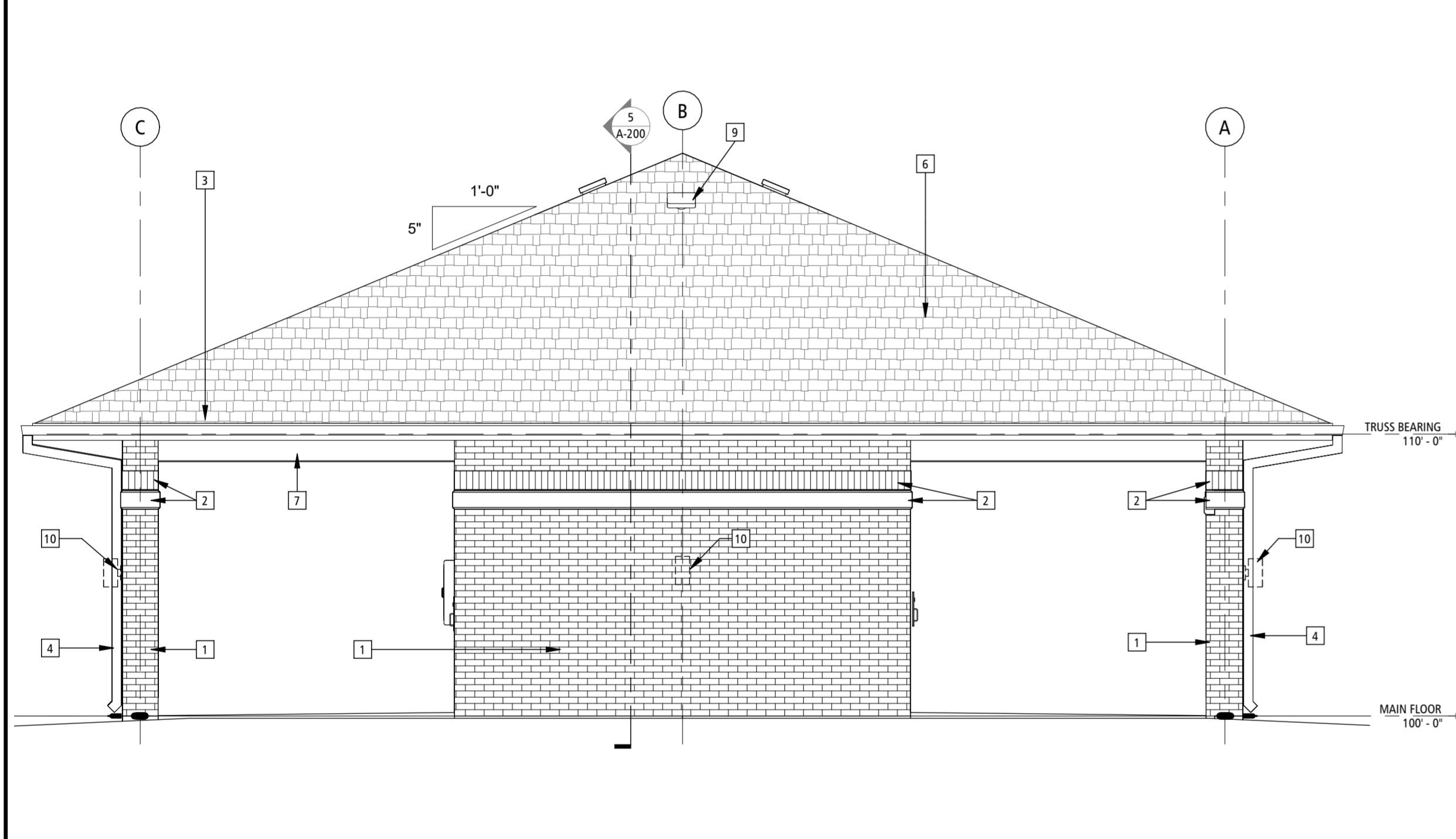
- | | |
|---|---|
| 1 BRICK VENEER WRAP AROUND STEEL TUBE COLUMNS AS INDICATED. | 8 MASONRY SEALER APPLIED TO SINK AREA ALCOVE WALLS |
| 2 CAST STONE BANDING AS INDICATED ON BRICK VENEER COLUMN WRAPS AND BRICK VENEER AROUND RESTROOM / STORAGE AREA. | 9 PREFINISHED MTL. 12" SQ. ROOF VENTS |
| 3 CONTINUOUS 4" PREFINISHED METAL GUTTER AND DOWNSPOUTS. COLOR TO MATCH EXISTING CAMPUS BUILDINGS. CONTRACTOR TO CONFIRM COLOR PRIOR TO INSTALLATION WITH BOTH OWNER AND ARCHITECT. | 10 EXTERIOR WALL SCONCE - SEE ELECTRICAL. CONTRACTOR SHALL VERIFY AND MATCH WALL SCONCE HEIGHT ON THE OTHER BUILDINGS ON THIS CAMPUS. CONTRACTOR SHALL REVIEW MOUNTING HEIGHT WITH OWNER. CONTRACTOR SHALL CONFIRM AND COMMUNICATE MOUNTING HEIGHT BACK TO ARCHITECT. |
| 4 PREFINISHED METAL DOWNSPOUTS WITH CONCRETE SPLASHBLOCKS | 11 PREFINISHED BREAK METAL OVER 2X WOOD BLOCKING. COLOR TO MATCH ADJACENT BUILDINGS. |
| 5 REUSE EXISTING STAINLESS STEEL KITCHEN COUNTER WITH S.S. DROP-IN SINK 6'-11 3/4" L. X 2'-0" DP. AND 12" DP UPPER SHELF MOUNTED 14 1/4" ABOVE BASE COUNTER. CONTRACTOR TO REMOVE EXISTING, CLEAN AND REINSTALL AS INDICATED. | |
| 6 ASPHALT COMPOSITION SHINGLES OVER SYNTHETIC UNDERLAYMENT ON 5/8" EXTERIOR GRADE DECKING (ALL SEAMS TAPED) BASIS OF DESIGN TO BE "TAMCO HERITAGE WEATHERED WOOD" TO MATCH EXISTING BUILDING - SEE STRUCTURAL ALSO | |
| 7 PREFIN BREAK METAL WRAPPED STRUCTURAL STEEL BEAM - SEE WALL SECTIONS | |



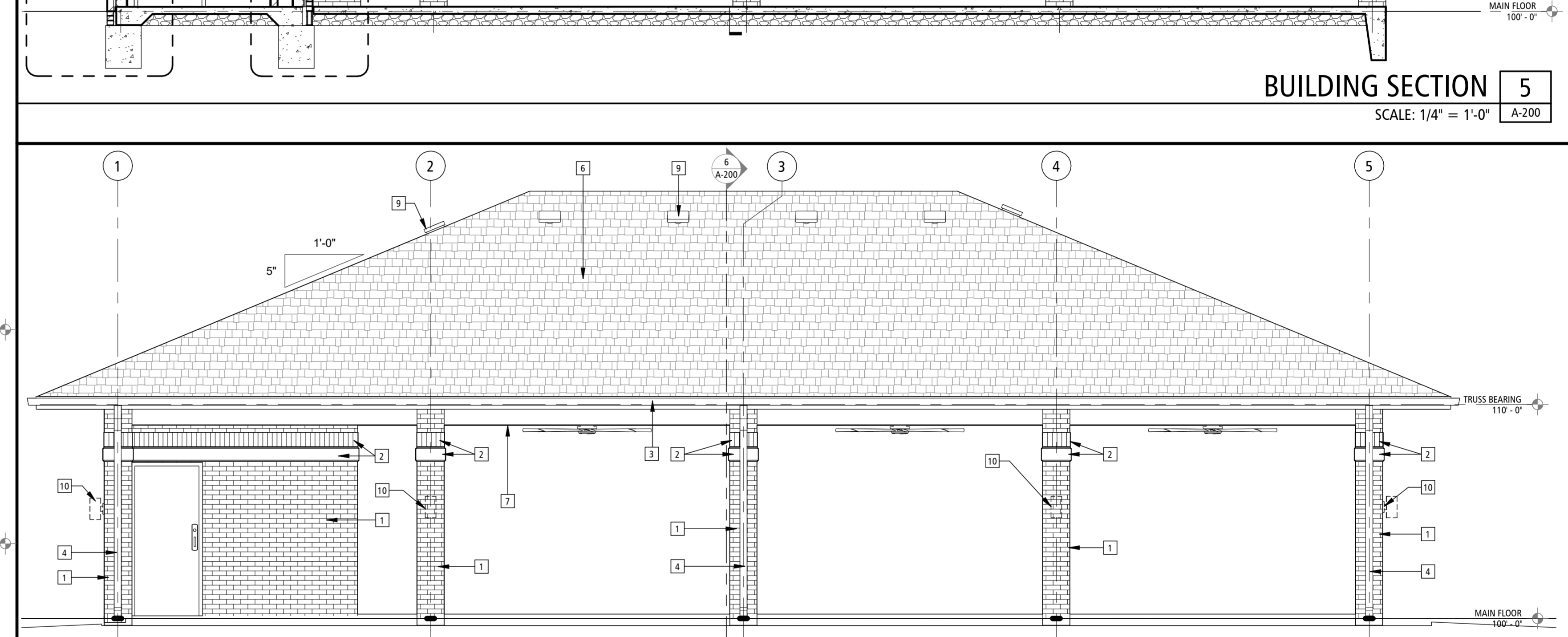
BUILDING SECTION 6
SCALE: 1/4" = 1'-0" A-200



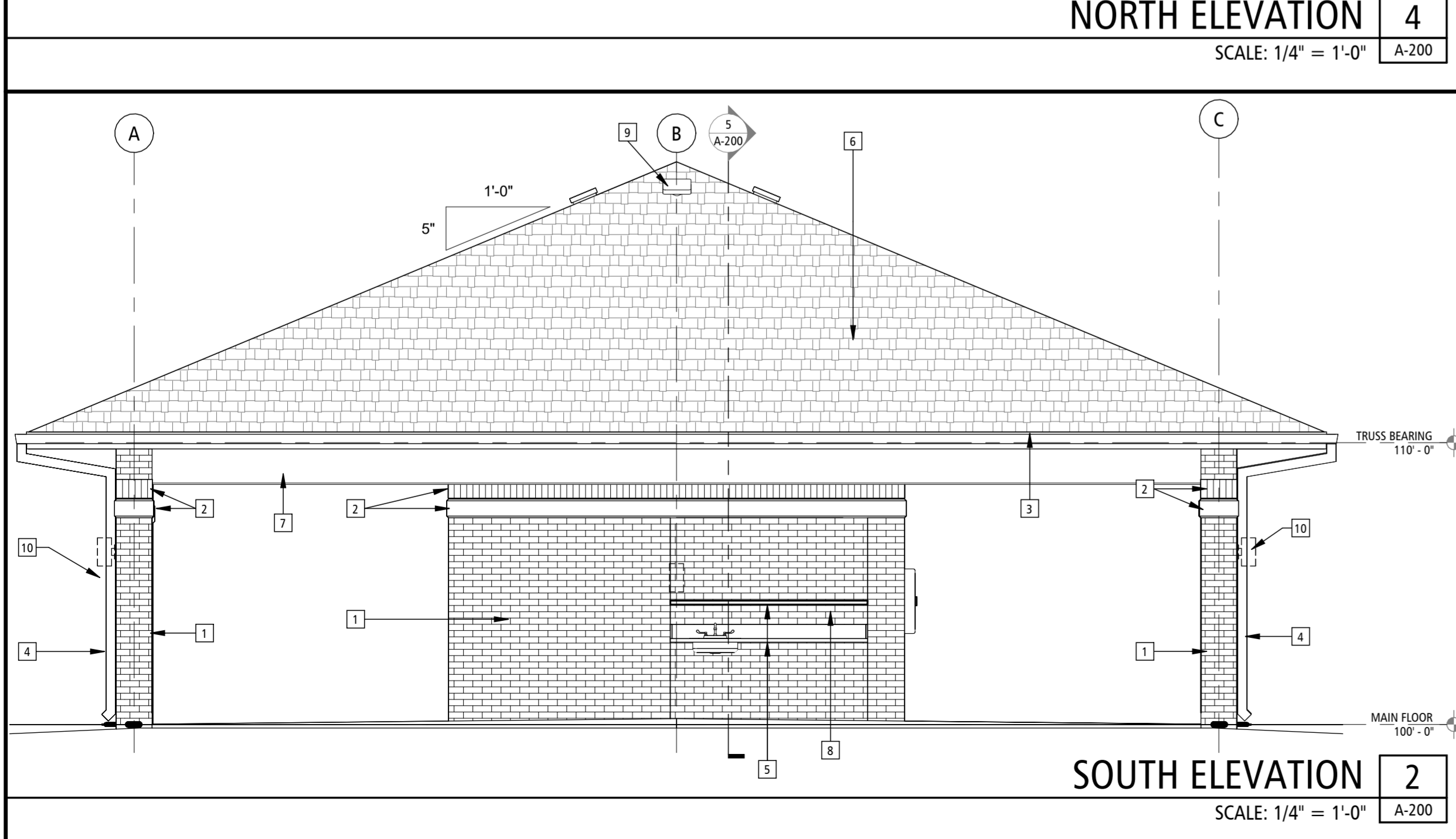
BUILDING SECTION 5
SCALE: 1/4" = 1'-0" A-200



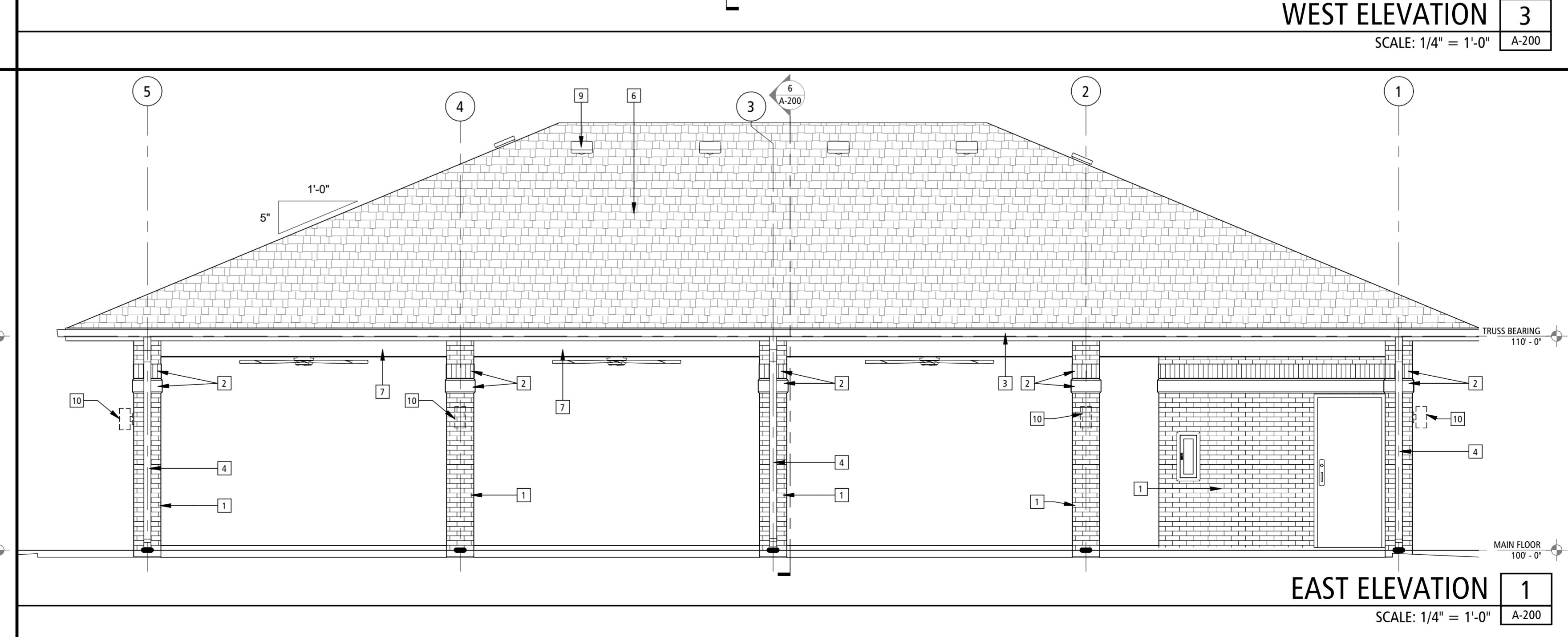
NORTH ELEVATION 4
SCALE: 1/4" = 1'-0" A-200



WEST ELEVATION 3
SCALE: 1/4" = 1'-0" A-200

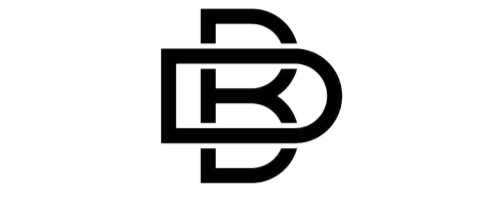
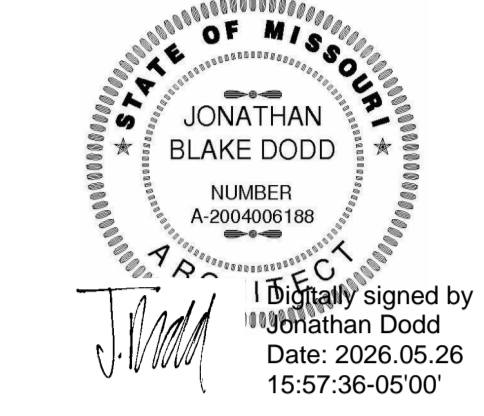


SOUTH ELEVATION 2
SCALE: 1/4" = 1'-0" A-200



EAST ELEVATION 1
SCALE: 1/4" = 1'-0" A-200

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALLOWS, AUTHORIZES OR APPROVES CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE ARISING FROM SUCH CHANGES. COPYRIGHT © 2025 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS, OR STORED, PROCESSED, OR TRANSMITTED IN OR BY ANY COMPUTER OR OTHER SYSTEMS WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200602764

WALL PARTITION TYPE NOTES

(TYPICAL FOR ALL INDICATED INTERIOR WALL PARTITION CONSTRUCTION)

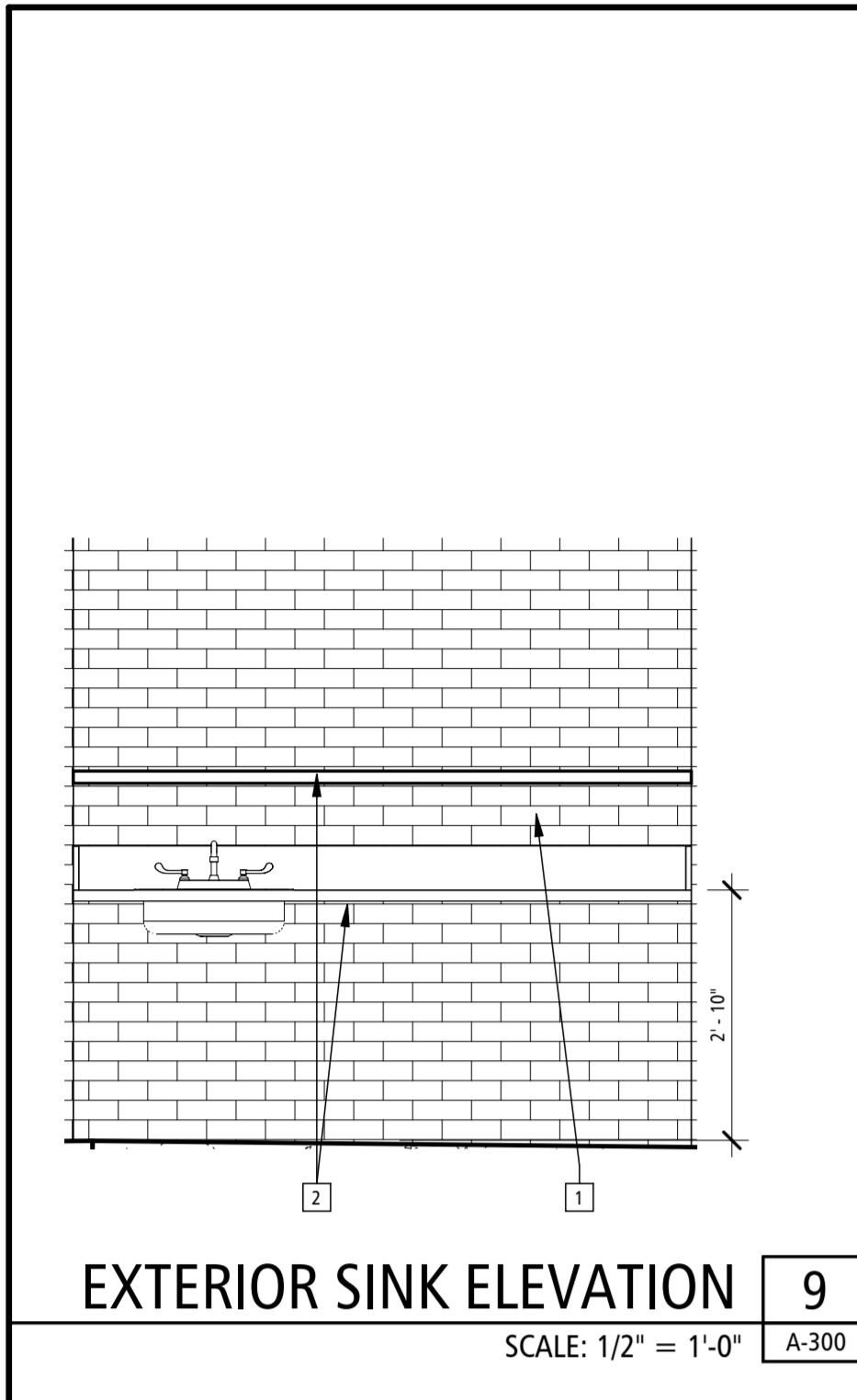
- EXTERIOR WALL CONSTRUCTION IS DESCRIBED BY BUILDING SECTIONS, EXTERIOR WALL SECTIONS & DETAILS. INTERIOR WALL TYPES ARE DESCRIBED BY THEIR DENOTED WALL TYPES / WALL SECTIONS HEREIN. ANY WALL CONSTRUCTION NOT INDICATED BY SECTION OR KEYED FOR TYPE AND CONSTRUCTION SHALL BE CLARIFIED FOR INTERPRETATION BY THE ARCHITECT PRIOR TO BIDDING. ALL REQUIRED WALL FRAMING INDICATED BY DESIGN INTENT ON FLOOR PLANS WHETHER DESCRIBED BY THE WALL SECTIONS HEREIN SHALL BE PART OF THE CONSTRUCTION. CONTACT ARCHITECT FOR RESOLUTION OF ANY WALL TYPES NOT LISTED PRIOR TO BIDDING.
- THESE WALL SECTIONS INDICATE PRIMARY WALL TYPE. OVERLAP VENEERS, WAINSCOT, PLASTERS, PAINT, WALLCOVERINGS AND OTHER VARIANTS AND SPECIAL CONDITIONS ARE INDICATED ON THE FLOOR PLANS, FINISH PLANS, SCHEDULES OR OTHER DETAILS.
- JOINTS AND PENETRATIONS AT ALL RATED WALLS SHALL BE SEALED AND PROTECTED PER SPECIFICATIONS. U.L. TESTED ASSEMBLIES AND CODE REQUIREMENTS WHETHER INDICATED ON DETAILS OR NOT.
- ALL WALLS WITH PLUMBING FIXTURES SHALL RECEIVE MOLD & MOISTURE RESISTANT GYPSUM BOARD.
- CONTRACTOR SHALL COORDINATE WALL FRAMING ABOVE FINISHED CEILING WITH FRAMING, PLUMBING AND HVAC CONTRACTORS. FRAMING CONTRACTOR SHALL PROVIDE ANY NECESSARY ROUGH OPENING FRAMING REQUIRED TO FACILITATE PIPING OR DUCTWORK PENETRATIONS - REFER TO MEP DRAWINGS FOR LOCATIONS OF NEW/EXISTING DUCTS, PIPING, ETC. SOME WALL FRAMING(BRACING) MAY REQUIRE ADJUSTMENT OR RE-LOCATION TO ALLOW FOR DUCT/PIPE ROUTING.
- REFER TO WALL SECTIONS AND INTERIOR ELEVATIONS FOR DESIGN CRITICAL FRAMING DIMENSIONS @ WALLS W/ WINDOWS, DOORS & OTHER OPENINGS, TYP.
- WALL PARTITIONS THAT DO NOT EXTEND TO STRUCTURE ABOVE SHALL BE BRACED TO STRUCTURE ABOVE (TYPICAL).
- ALL GYP. BD. CORNERS TO RECEIVE SQUARE CORNER EDGE TRIM, TYPICAL.
- SEE STRUCTURAL DRAWINGS, NOTES, SCHEDULES AND DETAILS FOR ADDITIONAL STRUCTURAL STUD WALL INFORMATION - TYPICAL FOR ALL WALL TYPES (LOAD BEARING AND NON-LOAD BEARING AS INDICATED ON FRAMING PLANS).
- REFER TO WALL SECTIONS AND INTERIOR ELEVATIONS FOR DESIGN CRITICAL FRAMING DIMENSIONS AT WALLS WITH WINDOWS, DOORS AND OTHER OPENINGS, TYPICAL.

DOOR SCHEDULE

DOOR NO.	CONFIG	WIDTH	HEIGHT	THICK	TYPE	MATL	FRAME				RATING	COMMENTS	
							DETAIL						
							HEAD	LEFT JAMB	RIGHT JAMB	SILL			
101	SINGLE	3'-0"	7'-0"	1 3/4"	F	HM	1	HM	4/A-300	S/A-300	S/A-300	-	
102	SINGLE	3'-0"	7'-0"	1 3/4"	F	HM	1	HM	4/A-300	S/A-300	S/A-300	-	PROVIDE WALL MOUNT ADA ACTUATOR

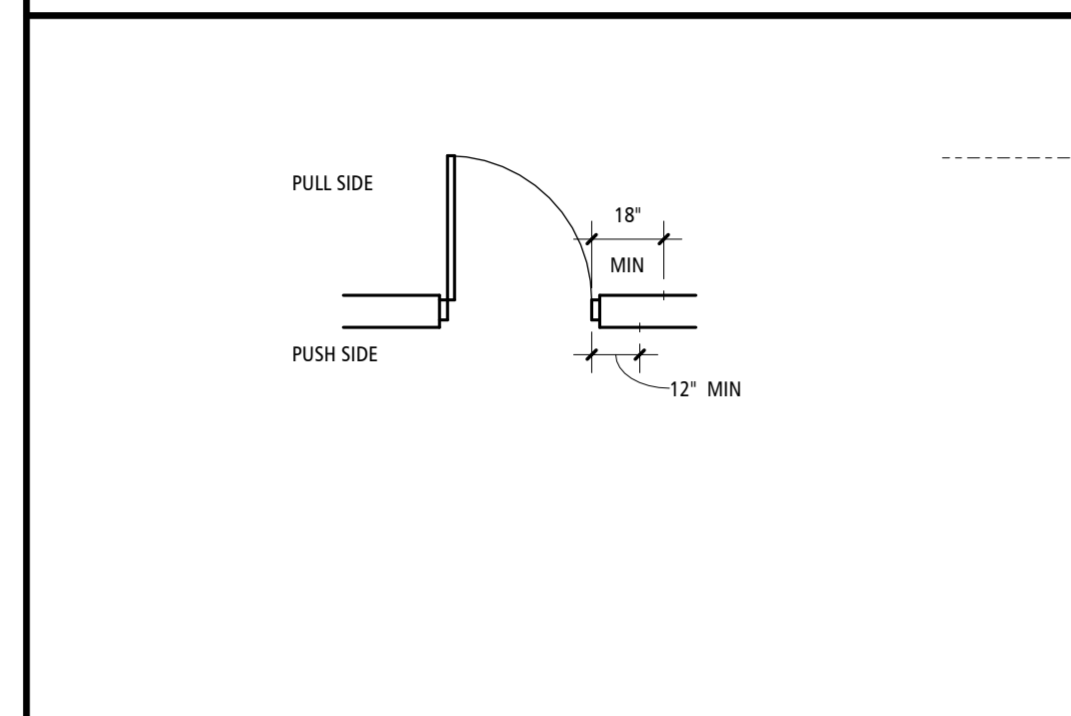
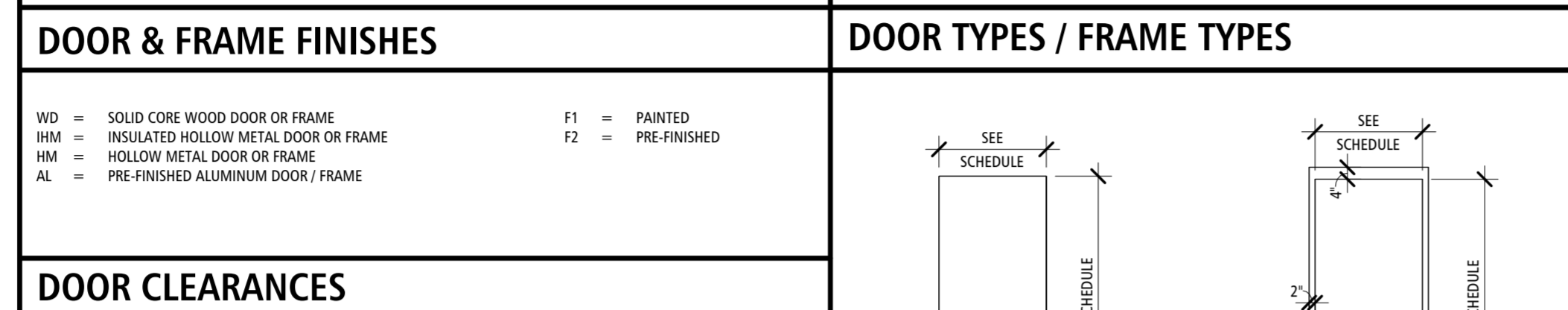
ELEVATION KEYNOTES

- MASONRY SEALER APPLIED TO SINK AREA ALCOVE WALLS
- REUSE EXISTING STAINLESS STEEL KITCHEN COUNTER WITH S.S. DROP-IN SINK 6'-11 3/4" X 2'-0" DP AND 12" DP UPPER SHELF MOUNTED 14 1/4" ABOVE BASE COUNTER. CONTRACTOR TO REMOVE EXISTING, CLEAN AND REINSTALL AS INDICATED
- FRP PANELS ALL SURFACES IN RESTROOM
- COVERED EPOXY WALL BASE BY STATE (N.I.C.)



EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL NUMBER	REMARKS
NCS	NURSE CALL STATION			PROVIDE ROUGH-IN ONLY. CALL STATION BY OWNER
FE	SEMI RECESSED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER	EQUAL TO LARSON'S, IL INDUSTRIES	COSMIC 10 E-4A-80BC	SEE SPECS
FND	FEMININE NAPKIN DISPOSAL	EQUAL TO BOBRICK OR BRADLEY CO.	4781-15000	
GB	42" L. HORIZ. 36" L. HORIZ AND 18" L VERT H/C GRABBAR	EQUAL TO BOBRICK OR BRADLEY CO.	BOBRICK #86806 OR BRADLEY #812-001	
MH	MOP BROOM HOLDER W/ 3 HOLDERS 24" W	EQUAL TO BOBRICK OR BRADLEY CO.	9953 BradEX	
MI	MIRROR 24"x36" - SEE SPEC	EQUAL TO BOBRICK OR BRADLEY CO.	780-024860	
PTD	PAPER TOWEL DISPENSER - BY OWNER, INSTALLED BY CONTRACTOR	EQUAL TO BOBRICK OR BRADLEY CO.	2500-150000	
SD	SOAP DISPENSER - BY OWNER, INSTALLED BY CONTRACTOR	EQUAL TO BOBRICK OR BRADLEY CO.	6562	
TPD	TOILET PAPER DISPENSER - BY OWNER, INSTALLED BY CONTRACTOR	EQUAL TO BOBRICK OR BRADLEY CO.	5402	

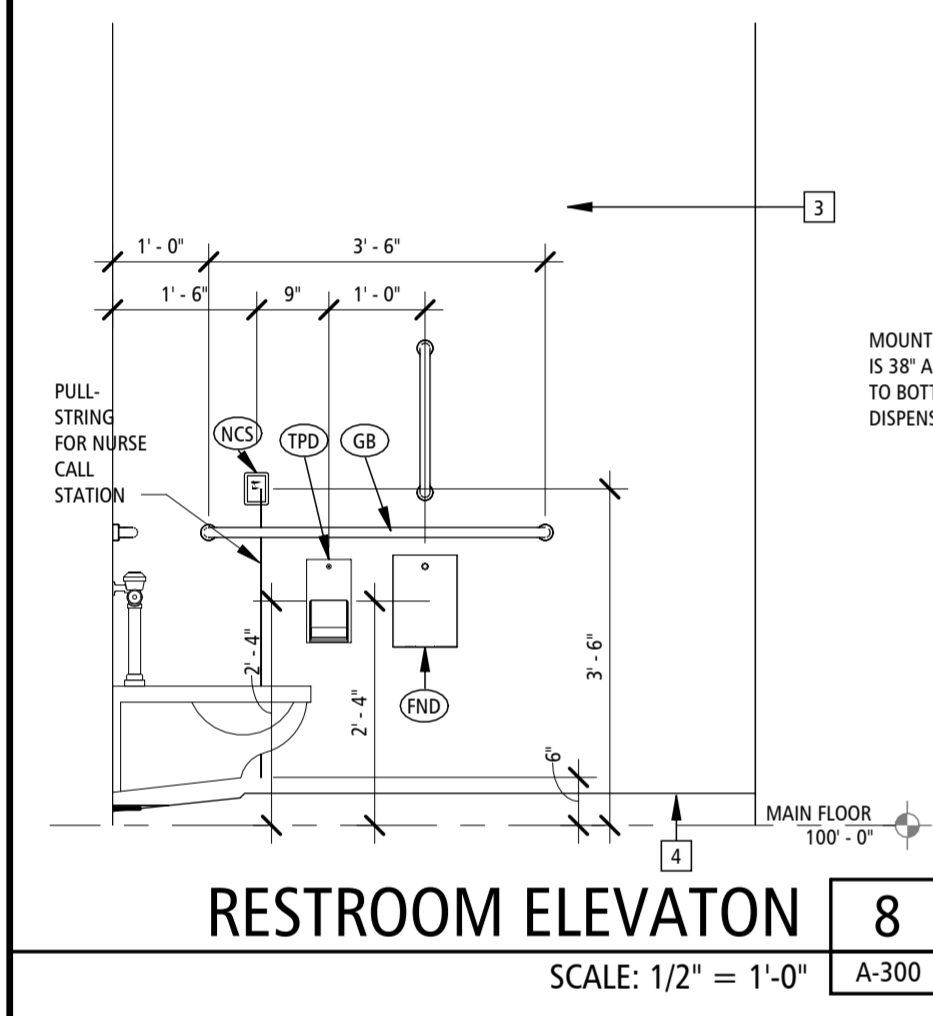
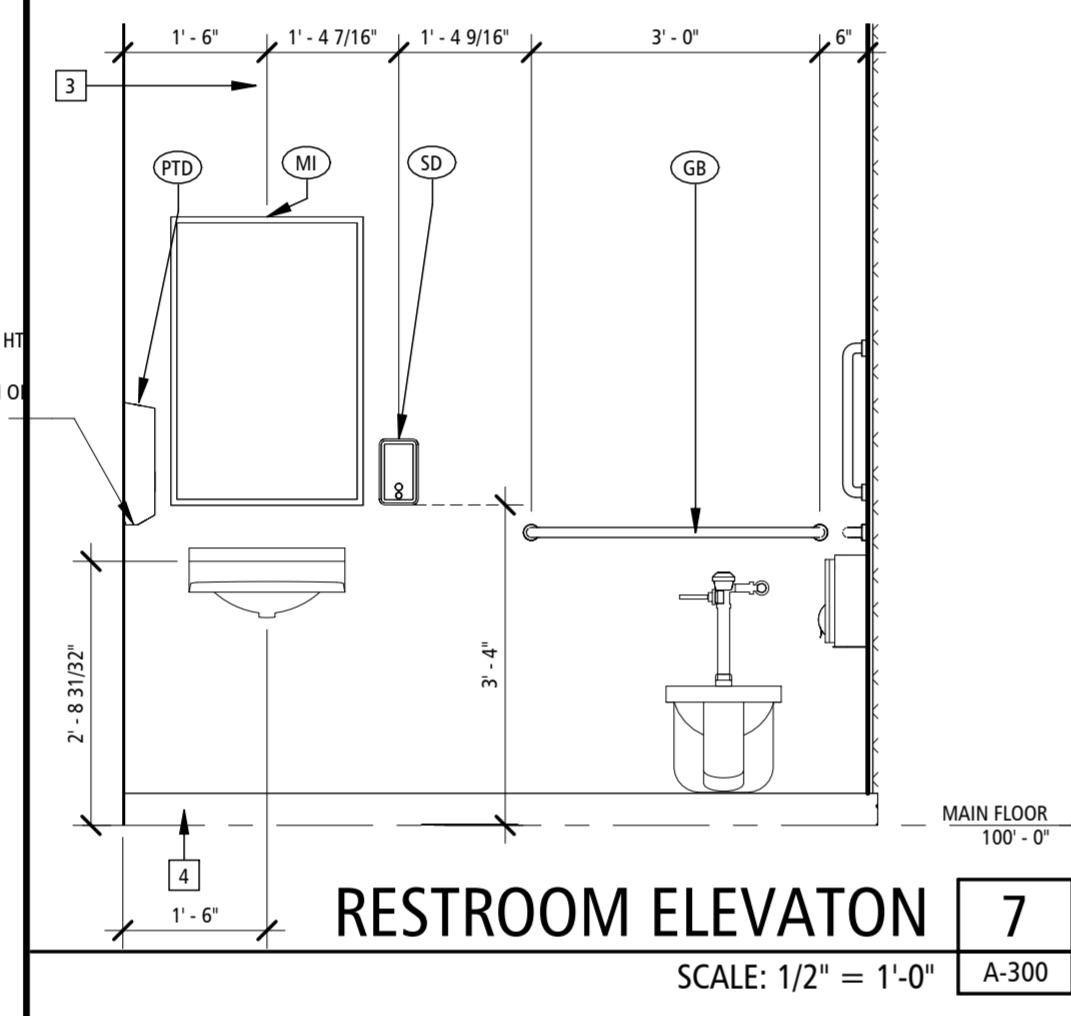
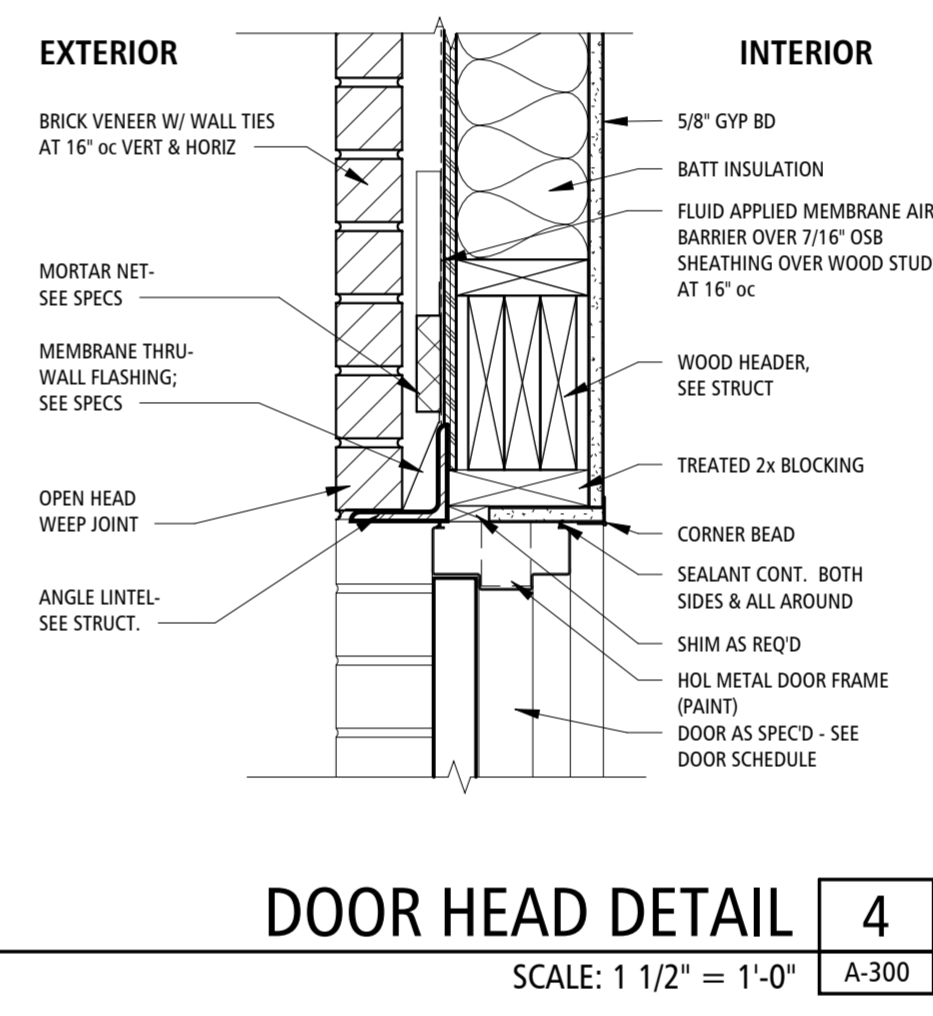
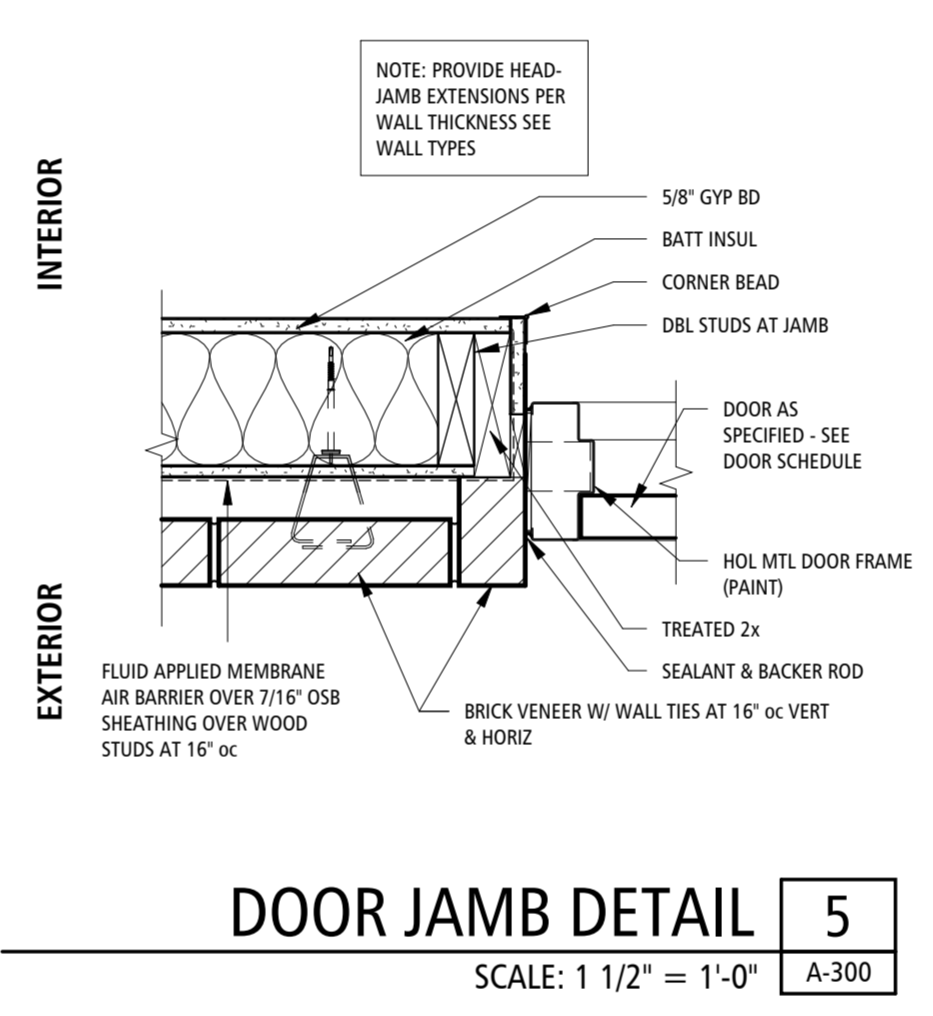
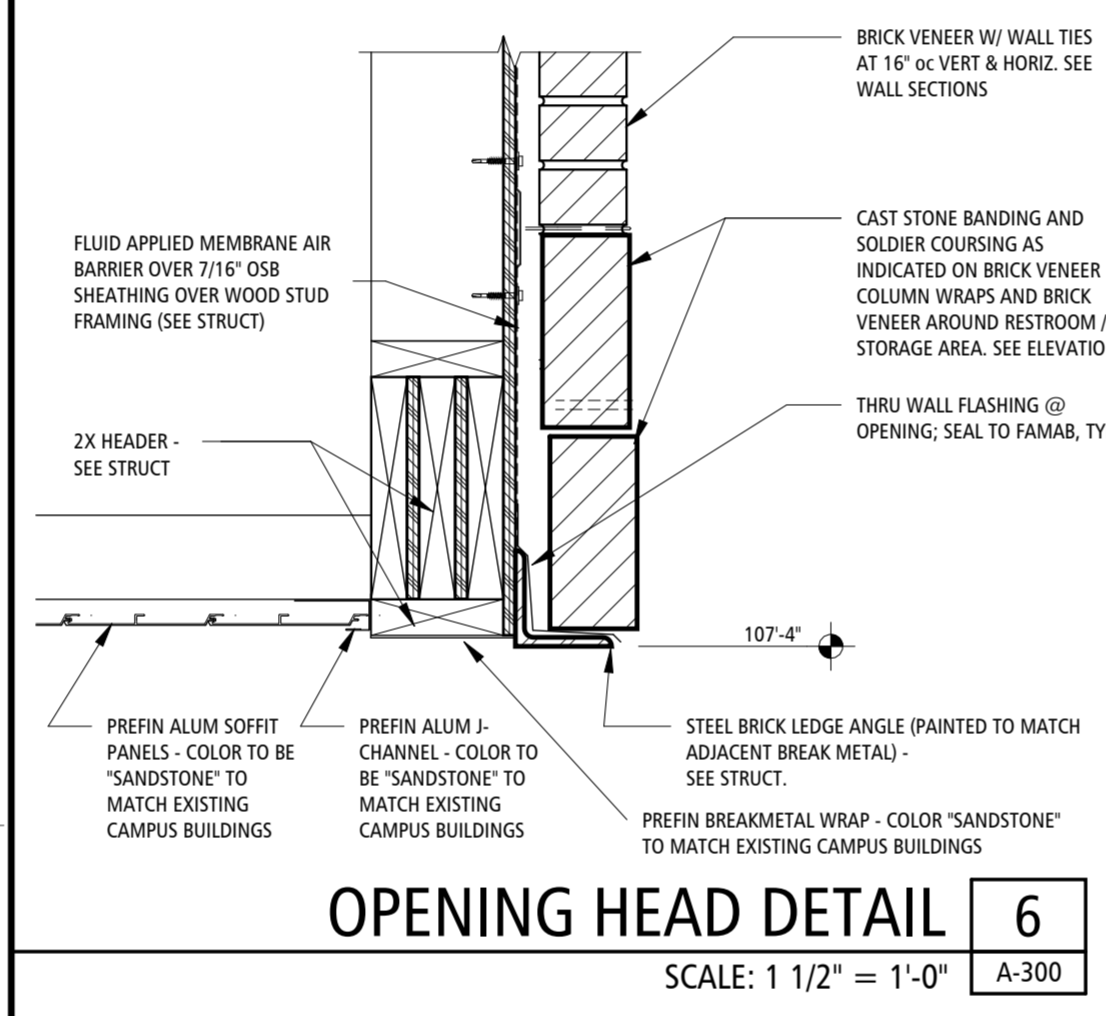


SOUND INSULATION CRITERIA

- ASSEMBLIES SHOULD BE AIRTIGHT. HAILLINE CRACKS AND SMALL HOLES ARE NOT ALLOWED. SEAL ALL PENETRATIONS WITH ACOUSTICAL SEALANT.
- RECESSED WALL FIXTURES SUCH AS CABINETS, OUTLETS, AND OTHER ITEMS WHICH PERFORATE THE GYP. BOARD SURFACE SHOULD NOT BE LOCATED BACK TO BACK IN THE SAME STUD CAVITY.
- ANY OPENINGS CUT FOR SUCH FIXTURES SHOULD BE CAREFULLY CUT TO SIZE AND CAULKED.
- AN ACOUSTICAL SEALANT SHOULD BE USED TO SEAL BETWEEN THE SOUND INSULATING ASSEMBLY AND ALL DISSIMILAR ASSEMBLIES AND BETWEEN THE ASSEMBLY AND SIMILAR SURFACES WHERE PERIMETER RELIEF IS REQUIRED. TAPING AND CAULKING OF GYP. BOARD WALL AND WALL CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIR SEAL AT THESE LOCATIONS.
- ASTM RECOMMENDED PRACTICES E-497 SHOULD BE FOLLOWED FOR GOOD SOUND CONTROL PRACTICES AND THE MANUFACTURERS OF THE GYP. BOARD SHOULD BE CONSULTED FOR ANY SPECIAL RECOMMENDATIONS RELATING TO THEIR SYSTEM.

GENERAL DOOR NOTES

- ALL DOORS ARE TO HAVE DOORSTOP AS REQUIRED
- CAULK SHALL BE USED AT INSIDES AND OUTSIDES OF ALL DOOR FRAMES. COLOR TO BE APPROVED BY ARCHITECT
- ALL DOORS SHALL HAVE ADA APPROVED LEVER HANDLES PER SCHEDULE U.N.O. ALL NEW DOOR HARDWARE TO BE ADA COMPLIANT
- ALL FRAMES ARE TO HAVE A MIN. OF THREE ANCHORS AT EACH DOOR JAMB.
- ALL FIRE RATED AND HIGH TRAFFIC DOORS SHALL HAVE U.L. LISTED BALL BEARING HINGES.
- ALL DOOR HARDWARE TO BE LEVER TYPE U.N.O. ALL EGRESS DOORS SHALL BE OF TYPE THAT DOOR CAN BE OPENED FROM EGRESS SIDE WITHOUT USE OF KEYS. SPECIAL KNOWLEDGE OR EFFORT, THRESHOLDS AT EGRESS DOORS SHALL NOT EXCEED 1/2" IN HEIGHT FROM WALK TO FLOOR SLAB.
- ALL DOOR HARDWARE TO BE IBC 2018 COMPLIANT.
- CONTRACTOR TO COORDINATE HARDWARE WITH DOOR SWING ORIENTATION PER FLOOR PLAN.



OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

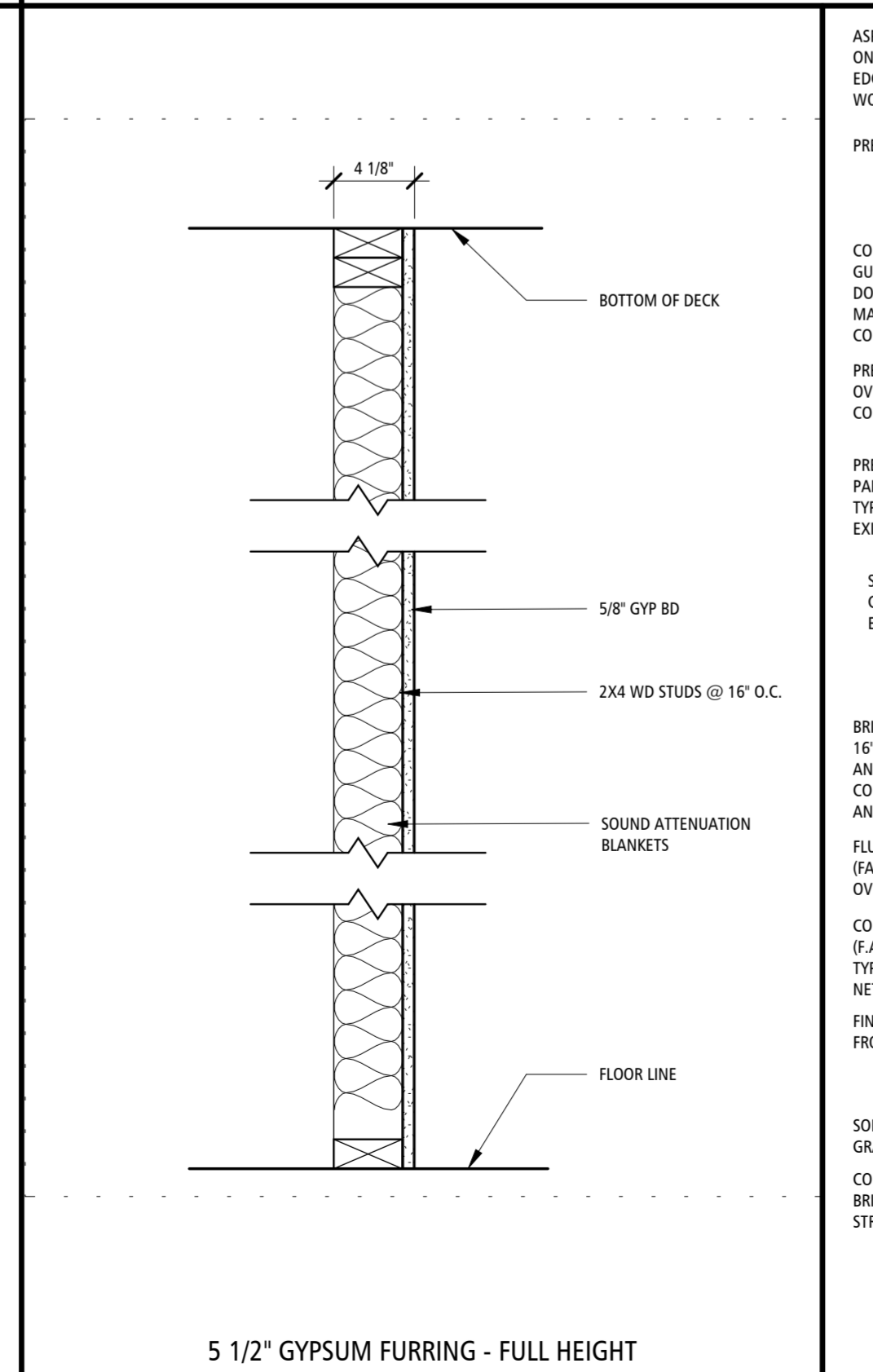
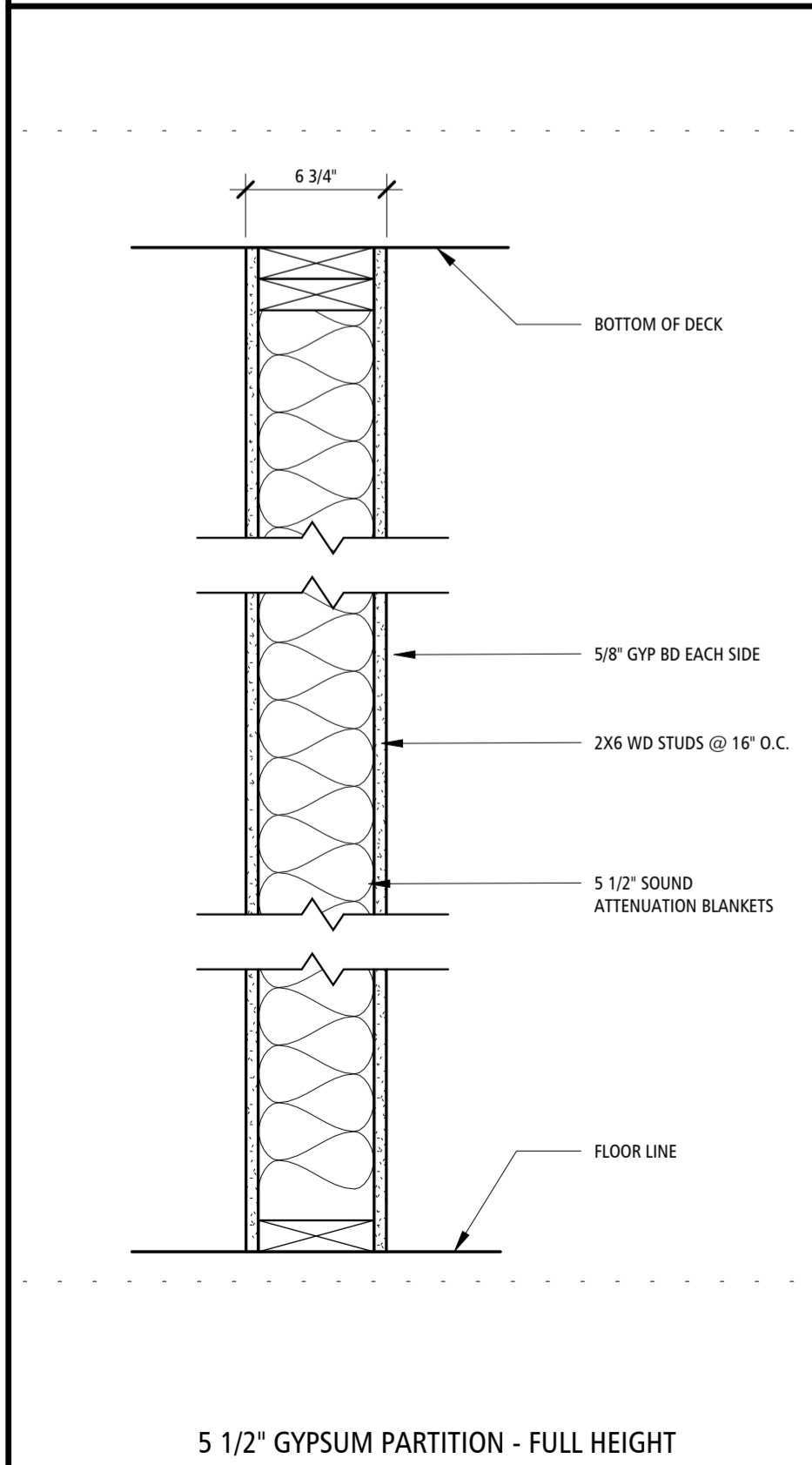
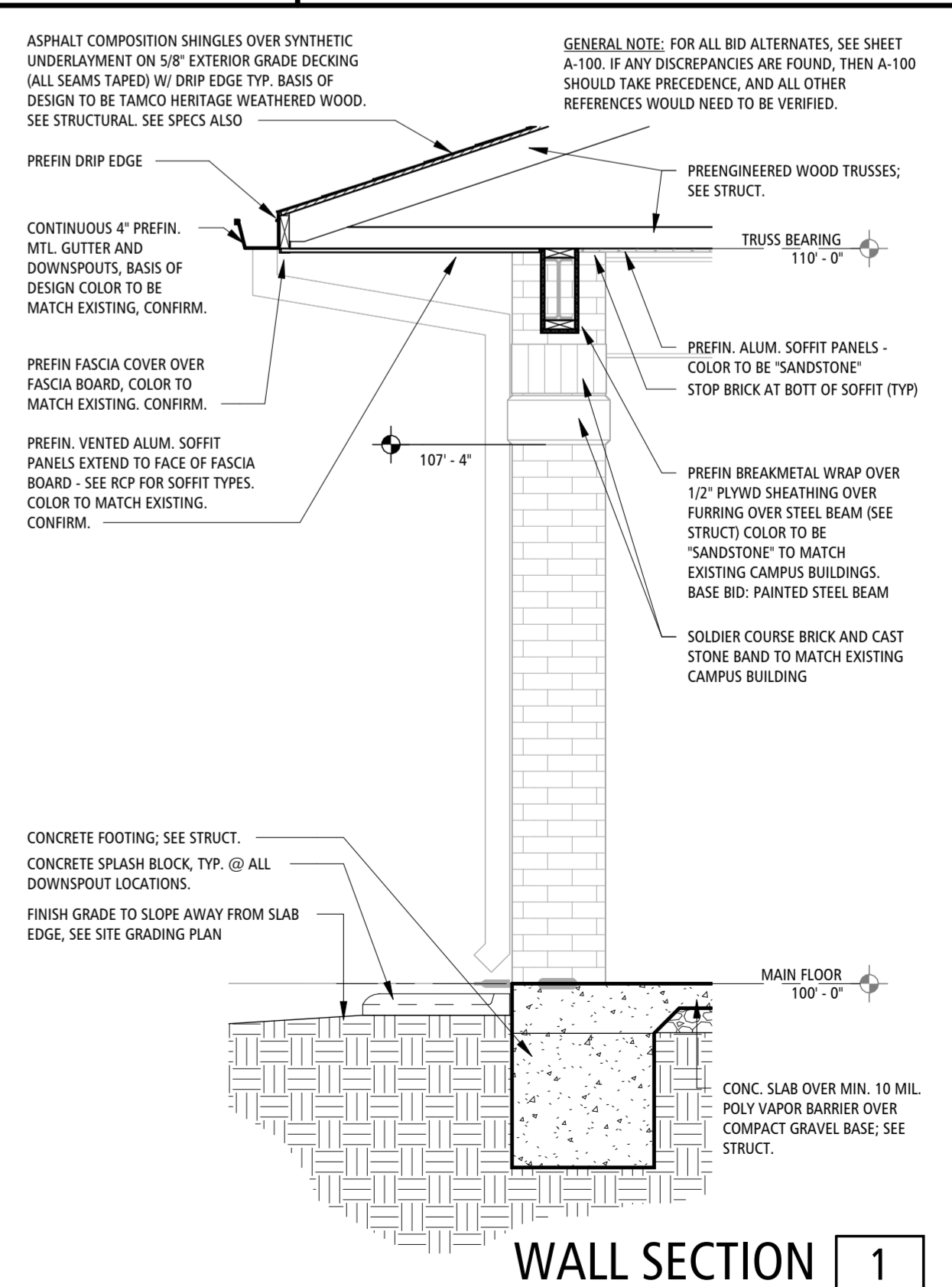
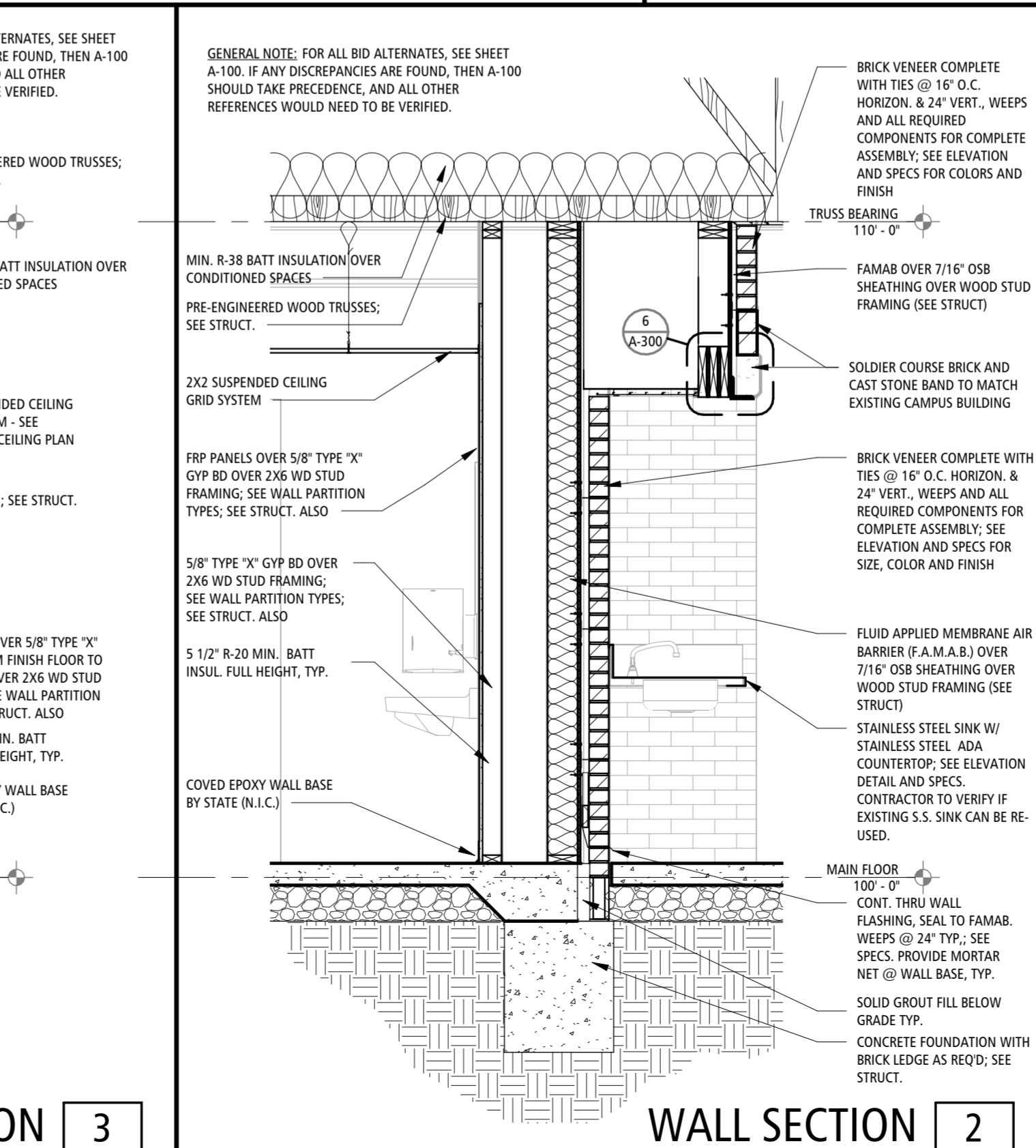
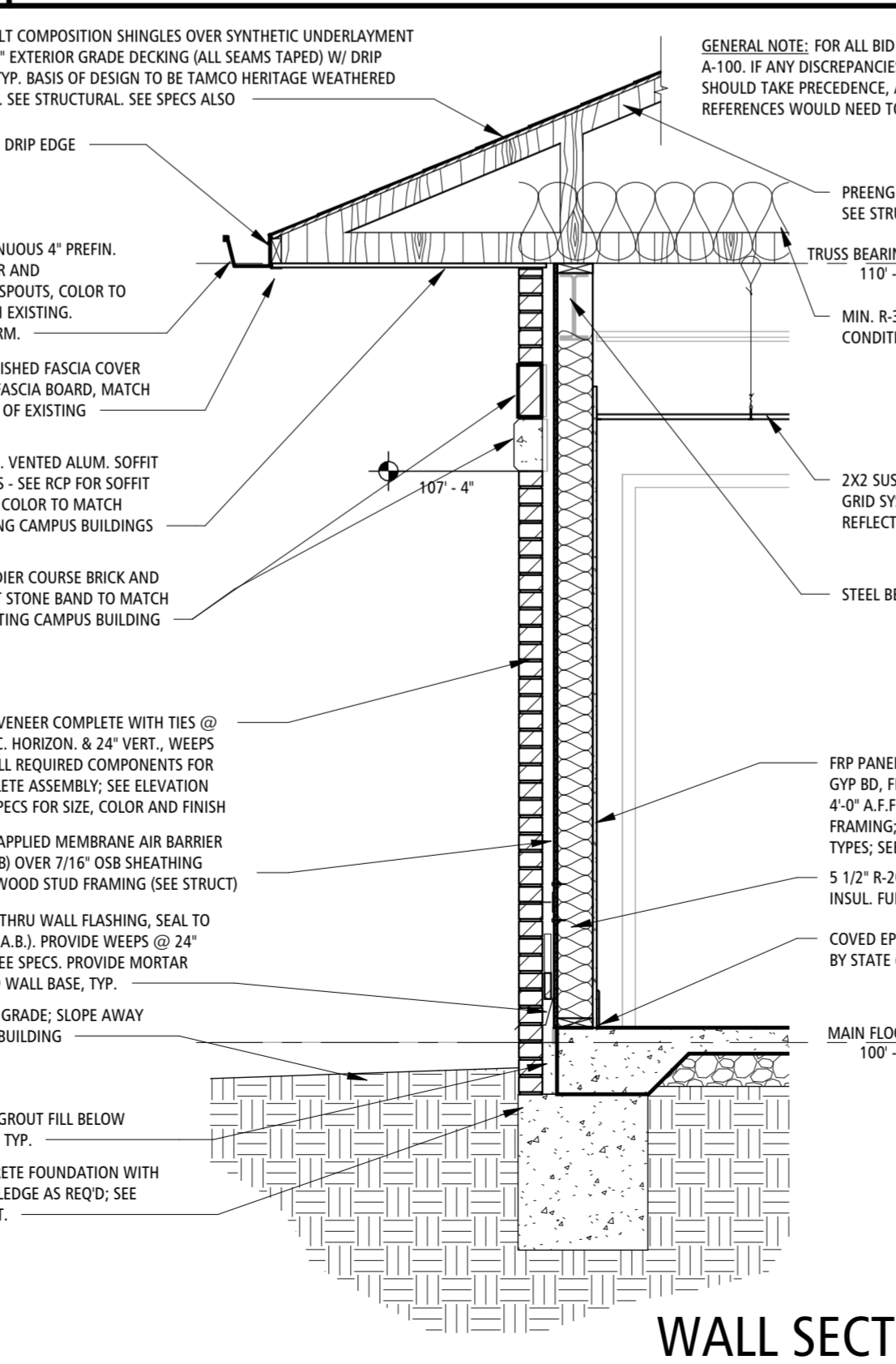
CAD DWG FILE: A-300
DRAWN BY: JB
CHECKED BY: KS
DESIGNED BY: JD

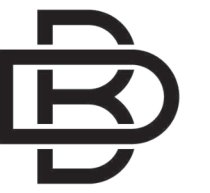
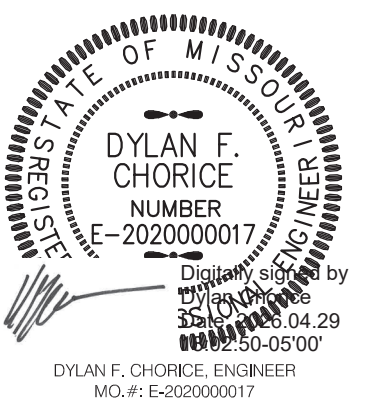
SHEET TITLE:
DETAILS AND SCHEDULES

SHEET NUMBER:

A-300

12 OF 18 SHEETS
05.01.2026





BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5583
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200607284

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: PME-100
DRAWN BY: DEC
CHECKED BY: DEC
DESIGNED BY: DEC

SHEET TITLE:
**PME SYMBOLS
LEGEND**

SHEET NUMBER:

PME-100

13 OF 18 SHEETS
05.01.2026

GENERAL NOTATIONS

AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
DN	DOWN
OC	ON CENTER
UNO	UNLESS NOTED OTHERWISE
NIC	NOT IN CONTRACT
BM	BREAKMARK
DP	DEMO TO POINT
CH	CALLOUT HEAD
CL	CENTERLINE
EX	EXISTING TO POINT
KN	KEYNOTE
RT	ROOM TAG
NA	NORTH ARROW
SE	SECTION & ELEVATION HEAD

HVAC NOTATIONS

AHU#	EQUIPMENT TAG
	AIR TERMINAL TAG
A	AMPS
CAP	CAPACITY
CFM	CUBIC FEET PER MINUTE
COP	COEFFICIENT OF PERFORMANCE
DB	DRY BULB
E.A.T.	ENTERING AIR TEMPERATURE
E.S.P.	EXTERNAL STATIC PRESSURE INCLUDES ALL WORK EXTERNAL TO UNIT
E.W.T.	ENTERING WATER TEMPERATURE
EER	ENERGY EFFICIENCY RATIO
EST.	ESTIMATED
FLA	FULL LOAD AMPS
FPM	FEET PER MINUTE
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HSPF	HEATING SEASONAL PERFORMANCE FACTOR
IEER	INTEGRATED ENERGY EFFICIENCY RATIO
IN	INCH
IPLV	INTEGRATED PART LOAD VALUE
ISP	INLET STATIC PRESSURE
L.A.T.	LEAVING AIR TEMPERATURE
L.W.T.	LEAVING WATER TEMPERATURE
LBS	POUNDS
LOAD	NOMINAL CONNECTED GAS LOAD TO UNIT, USED TO SIZE GAS PIPING
MCA	MINIMUM CIRCUIT AMPACITY
MIN.	MINIMUM
MOC	MAXIMUM OVERCURRENT PROTECTION
NC	MAXIMUM NOISE CRITERIA RATING
NPSH	NET POSITIVE SUCTION HEAD
OA	OUTSIDE AIR
OUTPUT	MINIMUM REQUIRED OUTPUT TO SATIFY SCHEDULED HEATING REQUIREMENTS
PPH	POUNDS PER HOUR
PSI	POUNDS PER SQUARE INCH
RA	RETURN AIR
RPM	REVOLUTIONS PER MINUTE
SA	SUPPLY AIR
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SHC	SENSIBLE HEAT CAPACITY
TEMP.	TEMPERATURE
THC	TOTAL HEAT CAPACITY
WB	WET BULB
WPD	WATER PRESSURE DROP

ELECTRICAL NOTATIONS

PP	POWER POLE
PB	PULL BOX
S	SWITCH
TS	TIME SWITCH
L	LIGHTING CONTACTOR
PC	PHOTOCELL
CR	CARD READER

PLUMBING

AB	ALL BRONZE
AI	ALL IRON
BF	BRONZE FITTED
BMCCES	BASE MOUNTED CLOSED COUPLED END SUCTION
BMES	BASE MOUNTED END SUCTION
BMHSC	BASE MOUNTED HORIZONTAL SPLIT CASE
BMVSC	BASE MOUNTED VERTICAL SPLIT CASE
EFFICIENCY	MINIMUM EFFICIENCY OF WATER HEATER
GPH	GALLONS PER HOUR
HP	HORSEPOWER
IL	IN-LINE
LOAD	NOMINAL CONNECTED GAS LOAD TO UNIT, USED TO SIZE GAS PIPING.
NPSH	NET POSITIVE SECTION HEAD
OUTPUT	MINIMUM REQUIRED OUTPUT TO MEET GPH RISE AS SCHEDULED
RPM	REVOLUTIONS PER MINUTE
VTR	VENT THROUGH ROOF
FF	FINISH FLOOR CLEANOUT
FG	FINISH GRADE CLEANOUT
FW	FINISH WALL CLEANOUT
HB	HOSE BIBB
WH	WALL HYDRANT
RD	ROOF DRAIN
FD	FLOOR DRAIN
FS	FLOOR SINK
FT	FLOOR TROUGH (TRENCH DRAIN)
FM-T	FLOOR MOUNT - TANK
FM-CH	FLOOR MOUNT - TANK (CHILD)
FM-FV	FLOOR MOUNT - FLUSH VALVE
FM-FV-CH	FLOOR MOUNT - FLUSH VALVE (CHILD)
WM-FV	WALL MOUNT - FLUSH VALVE
WM-FV-CH	WALL MOUNT - FLUSH VALVE (CHILD)
UR	URINAL
LA	LAVATORY
SBS	SINGLE-BOWL SINK
DBS	DOUBLE-BOWL SINK
BAT	BATHTUB
SH	SHOWER
DF	DRINKING FOUNTAIN
MS	MOP SINK
US	UTILITY SINK
RI	ROUGH-IN BOX (LAUNDRY OR ICE-MAKER)

DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
140	DOMESTIC HOT WATER - 140 DEGREES
180	DOMESTIC HOT WATER - 180 DEGREES
T	DOMESTIC TEMPERED WATER
DW	DOMESTIC CHILLED DRINKING WATER
W	DOMESTIC WATER SERVICE
WAP	WASTE PIPING - ABOVE FLOOR
WBP	WASTE PIPING - BELOW FLOOR
RD	ROOF DRAIN - PRIMARY
RD	ROOF DRAIN - SECONDARY
AW	ACID WASTE - ABOVE FLOOR
AW	ACID WASTE - BELOW FLOOR
GW	GREASE WASTE - ABOVE FLOOR
GW	GREASE WASTE - BELOW FLOOR
VP	VENT PIPING
AV	ACID VENT PIPING
CA	COMPRESSED AIR
G	NATURAL GAS
LPG	LIQUEFIED PETROLEUM GAS
V	MEDICAL VACUUM PIPING
O	MEDICAL OXYGEN PIPING
NO	MEDICAL NITROUS OXIDE PIPING
N	MEDICAL NITROGEN PIPING
A	MEDICAL AIR PIPING
WAGD	MEDICAL WAGD PIPING
SV	SHUT-OFF VALVE (BALL OR GATE AS SPECIFIED)
CV	CHECK VALVE
BV	BALANCING VALVE WITH PRESSURE PORTS
TDV	TRIPLE DUTY VALVE WITH PRESSURE PORTS
PV	PLUG VALVE
SV	SOLENOID VALVE
M2V	MOTORIZED TWO-WAY VALVE
M3V	MOTORIZED THREE-WAY VALVE
AFV	AUTOMATIC FLOW CONTROL VALVE
DWV	DOMESTIC WATER MIXING VALVE
TRV	TEMPERATURE REGULATING VALVE
PRV	PRESSURE REDUCING VALVE
RV	RELIEF VALVE
TPRV	TEMPERATURE AND PRESSURE RELIEF VALVE
TS	THERMOMETER
TS	TEMPERATURE SENSOR
PG	PRESSURE GAUGE
FS	FLOW SWITCH
STR	STRAINER
FT	FLOAT TRAP
TT	THERMOSTATIC TRAP
FTT	FLOAT AND THERMOSTATIC TRAP
BT	BUCKET TRAP
IT	IMPULSE TRAP
SEJ	SLIDING EXPANSION JOINT
BEJ	BELLOWS EXPANSION JOINT
PG	PIPE GUIDE
PA	PIPE ANCHOR
PSR	PIPING SUPPORT ON ROOF
U	UNION
R	REDUCER
C	CAP
B	BREAK
ELU	ELBOW UP
ELD	ELBOW DOWN
TU	TEE UP
TD	TEE DOWN
SA	SHOCK ABSORBER
M	METER
BP	BACKFLOW PREVENTER

PLUMBING (CONTINUED)

W	WASTE PIPING - ABOVE FLOOR
W	WASTE PIPING - BELOW FLOOR
RD	ROOF DRAIN - PRIMARY
RD	ROOF DRAIN - SECONDARY
AW	ACID WASTE - ABOVE FLOOR
AW	ACID WASTE - BELOW FLOOR
GW	GREASE WASTE - ABOVE FLOOR
GW	GREASE WASTE - BELOW FLOOR
VP	VENT PIPING
AV	ACID VENT PIPING
CA	COMPRESSED AIR
G	NATURAL GAS
LPG	LIQUEFIED PETROLEUM GAS
V	MEDICAL VACUUM PIPING
O	MEDICAL OXYGEN PIPING
NO	MEDICAL NITROUS OXIDE PIPING
N	MEDICAL NITROGEN PIPING
A	MEDICAL AIR PIPING
WAGD	MEDICAL WAGD PIPING
SV	SHUT-OFF VALVE (BALL OR GATE AS SPECIFIED)
CV	CHECK VALVE
BV	BALANCING VALVE WITH PRESSURE PORTS
TDV	TRIPLE DUTY VALVE WITH PRESSURE PORTS
PV	PLUG VALVE
SV	SOLENOID VALVE
M2V	MOTORIZED TWO-WAY VALVE
M3V	MOTORIZED THREE-WAY VALVE
AFV	AUTOMATIC FLOW CONTROL VALVE
DWV	DOMESTIC WATER MIXING VALVE
TRV	TEMPERATURE REGULATING VALVE
PRV	PRESSURE REDUCING VALVE
RV	RELIEF VALVE
TPRV	TEMPERATURE AND PRESSURE RELIEF VALVE
TS	THERMOMETER
TS	TEMPERATURE SENSOR
PG	PRESSURE GAUGE
FS	FLOW SWITCH
STR	STRAINER
FT	FLOAT TRAP
TT	THERMOSTATIC TRAP
FTT	FLOAT AND THERMOSTATIC TRAP
BT	BUCKET TRAP
IT	IMPULSE TRAP
SEJ	SLIDING EXPANSION JOINT
BEJ	BELLOWS EXPANSION JOINT
PG	PIPE GUIDE
PA	PIPE ANCHOR
PSR	PIPING SUPPORT ON ROOF
U	UNION
R	REDUCER
C	CAP
B	BREAK
ELU	ELBOW UP
ELD	ELBOW DOWN
TU	TEE UP
TD	TEE DOWN
SA	SHOCK ABSORBER
M	METER
BP	BACKFLOW PREVENTER

HVAC

CWS	CHILLED WATER SUPPLY
CWR	CHILLED WATER RETURN
CHS	CHILLED / HOT WATER SUPPLY
CHR	CHILLED / HOT WATER RETURN
C	CONDENSER WATER SUPPLY
CR	CONDENSER WATER RETURN
HWS	HEATING HOT WATER SUPPLY
HWR	HEATING HOT WATER RETURN
HTWS	HIGH TEMPERATURE WATER SUPPLY
HTWR	HIGH TEMPERATURE WATER RETURN
HPS	HEAT PUMP SUPPLY
HPR	HEAT PUMP RETURN
LP	STEAM - LOW PRESSURE SUPPLY
LR	STEAM - LOW PRESSURE CONDENSATE RETURN
MP	STEAM - MEDIUM PRESSURE SUPPLY
MR	STEAM - MEDIUM PRESSURE CONDENSATE RETURN
HP	STEAM - HIGH PRESSURE SUPPLY
HR	STEAM - HIGH PRESSURE CONDENSATE RETURN
BW	BOILER FEEDWATER PUMP DISCHARGE
PC	CONDENSATE PUMP DISCHARGE
D	CONDENSATE (DRAIN) PIPING
RL	REFRIGERANT LIQUID
RS	REFRIGERANT SUCTION
RD	REFRIGERANT DISCHARGE (HOT GAS)
RDB	REFRIGERANT DISCHARGE (BYPASS)
IN	INTAKE PIPING
EX	EXHAUST PIPING
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FOG	FUEL OIL GAUGE LINE
FOV	FUEL OIL VENT
BD45	BRANCH DUCT WITH 45 DEGREE BOOT FITTING
BDH	BRANCH DUCT WITH BELLMOUTH SPIN-IN FITTING
BDHE	BRANCH DUCT WITH HIGH EFFICIENCY TAKE-OFF
FDC	FLEXIBLE DUCT CONNECTION
DE	DUCT ELBOW WITH TURNING VANES
REU	RETURN, EXHAUST OR FRESH AIR DUCT UP
RED	RETURN, EXHAUST OR FRESH AIR DUCT DOWN
SADU	SUPPLY AIR DUCT UP
SADD	SUPPLY AIR DUCT DOWN
IFD	INSULATED FLEXIBLE DUCT
LS	LINEAR SLOT - FLOOR OR CEILING MOUNTED
CD	CEILING DIFFUSER
G	GRILLE
LS	LINEAR SLOT - FLOOR OR CEILING MOUNTED
CD	CEILING DIFFUSER
G	GRILLE - WALL OR DUCT-MOUNTED
LS	LINEAR SLOT - FLOOR OR CEILING MOUNTED
CD	CEILING DIFFUSER
G	GRILLE - WALL OR DUCT-MOUNTED
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	FIRE / SMOKE DAMPER
M	MOTORIZED DAMPER
C	CONTROL DAMPER
R	RELIEF DAMPER
B	BACKDRAFT DAMPER
V	VOLUME DAMPER WITH LOCKING QUADRANT
TS	THERMOSTAT AND EQUIPMENT SERVED
TS	DUCT THERMOSTAT
TS	TEMPERATURE SENSOR AT 4'-0" A.F.F. U.N.O.
TS	DUCT MOUNTED HUMIDITY SENSOR
TS	HUMIDITY SENSOR AT 4'-0" A.F.F. U.N.O.
TS	CARBON DIOXIDE SENSOR AT 4'-0" A.F.F. U.N.O.
TS	CARBON DIOXIDE SENSOR - PLENUM MOUNTED
TS	FREEZE STAT
FS	FS
L	LOUVER - ARROW DENOTES FLOW DIRECTION
M	MECHANICAL EQUIPMENT

ELECTRICAL

SR	SIMPLEX RECEPTACLE (NEMA 5-20R) WALL MOUNTED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) WALL MOUNTED, SWITCHED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) CEILING MOUNTED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) CEILING MOUNTED, SWITCHED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) PENDANT/CORD DROP
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) PENDANT/CORD DROP, SWITCHED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) FLOOR MOUNTED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) FLOOR MOUNTED, SWITCHED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) STUB MOUNTED
SR	SIMPLEX RECEPTACLE (NEMA 5-20R) STUB MOUNTED, SWITCHED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) WALL MOUNTED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) WALL MOUNTED, SWITCHED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) CEILING MOUNTED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) CEILING MOUNTED, SWITCHED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) PENDANT/CORD DROP, SWITCHED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) FLOOR MOUNTED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) FLOOR MOUNTED, SWITCHED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) STUB MOUNTED
DR	DUPLEX RECEPTACLE (NEMA 5-20R) STUB MOUNTED, SWITCHED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) WALL MOUNTED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) WALL MOUNTED, SWITCHED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) CEILING MOUNTED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) CEILING MOUNTED, SWITCHED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) PENDANT/CORD DROP
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) PENDANT/CORD DROP, SWITCHED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) FLOOR MOUNTED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) FLOOR MOUNTED, SWITCHED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) STUB MOUNTED
DD	DOUBLE-DUPLEX RECEPTACLE (NEMA 5-20R) STUB MOUNTED, SWITCHED
CC	CONDUIT CONCEALED IN CEILING OR WALL
CS	CONDUIT CONCEALED IN FLOOR SLAB
CO	EXPOSED CONDUIT
CM	EXPOSED METAL RACEWAY - WIREMOLD
FC	FLEXIBLE CONDUIT
HR	HOME RUN - TICKS INDICATE NUMBER OF WIRES, ARROWHEADS INDICATE NUMBER OF CIRCUITS, HOT WIRE OR SWITCH LEG - SIZE AS SCHEDULED
NW	NEUTRAL WIRE - SIZE AS SCHEDULED
GW	GROUND WIRE - SIZE AS SCHEDULED
14	#14 WIRE
16	#16 WIRE
18	#18 WIRE
SC	SHEATHED CABLE
UG	UNDERGROUND ELECTRIC
OHE	OVERHEAD ELECTRIC
UGT	UNDERGROUND TELECOMMUNICATIONS
OHT	OVERHEAD TELECOMMUNICATIONS
LP	LIGHTING AND APPLIANCE PANEL
DF	DISTRIBUTION, FEEDER OR POWER PANEL
DS	DISCONNECT SWITCH
MM	MAGNETIC MOTOR CONTROLLER
CM	COMBINATION MAGNETIC MOTOR CONTROLLER
TF	TRANSFORMER: PAD-MOUNTED
TF	TRANSFORMER: SUSPENDED
PP	POWER POLE
PB	PULL BOX
S	SWITCH
TS	TIME SWITCH
L	LIGHTING CONTACTOR
PC	PHOTOCELL
CR	CARD READER

SPRINKLER SYSTEM

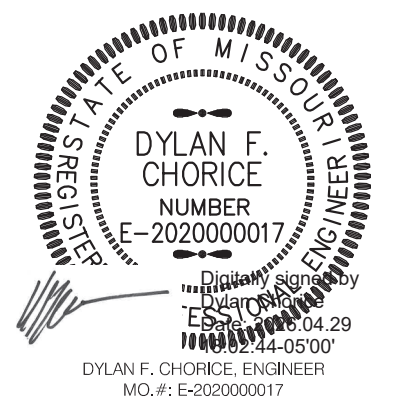
F	FIRE SERVICE
SP	FIRE PROTECTION STANDPIPE
F	FIRE SPRINKLER - WET
FD	FIRE SPRINKLER - DRY
FP	FIRE SPRINKLER - PREACTION
FG	FIRE SPRINKLER - GASEOUS
SH	SPRINKLER HEAD
SC	SIAMESE CONNECTION

TELECOMMUNICATION SYSTEM

TO	TELECOMMUNICATIONS OUTLET - WALL
TO	TELECOMMUNICATIONS OUTLET - FLOOR
TO	TELECOMMUNICATIONS OUTLET - CEILING
TO	TELECOMMUNICATIONS OUTLET - STUB
TO	TELECOMMUNICATIONS OUTLET - CORD DROP

FIRE ALARM SYSTEM

FACP	CONTROL PANEL
FAA	ANNUNCIATOR PANEL
ARCM	AREA OF REFUGE COMMUNICATION MASTER
ARCR	AREA OF REFUGE COMMUNICATION REMOTE
ECM	EMERGENCY COMMUNICATION MASTER
ECR	EMERGENCY COMMUNICATION REMOTE
BATT	BATTERY CABINET
FAC	CABINET
EVAC	VOICE EVACUATION
SW	STROBE - WALL
SC	STROBE - CEILING
SS	STROBE & SPEAKER - WALL
SCS	STROBE & SPEAKER - CEILING
SW	SPEAKER - WALL
SC	SPEAKER - CEILING
SH	STROBE & HORN - WALL
SH	STROBE & HORN - CEILING
H	HORN - WALL
H	HORN - CEILING
B	BELL - WALL
WF	WATER FLOW SWITCH
TS	VALVE TAMPER SWITCH
PA	PANIC ALARM BUTTON
F	MANUAL PULL STATION
CO	CARBON MONOXIDE SENSOR
CO2	CARBON DIOXIDE SENSOR
H	HEAT DETECTOR
S	SMOKE DETECTOR - WALL
S	SMOKE DETECTOR - CEILING
S	SMOKE DETECTOR - SIGNAL STATION
S	SMOKE DETECTOR - SOUNDER BASE
S	SMOKE DETECTOR - IN DUCT
MIC	REMOTE EVACUATION MICROPHONE
FR	FAN SHUTDOWN RELAY
R	RELAY
V	FIREMAN'S PHONE OUTLET
MIC	EVACUATION MICROPHONE
DH	DOOR HOLDER



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5583
MISSOURI CERTIFICATE OF AUTHORITY NO. A-2006007284

PLUMBING GENERAL NOTES:

- A. THE GENERAL NOTES ON THIS SHEET SPACE SHALL APPLY TO ALL OTHER SHEET SPACES.
- B. ALL INSTALLATIONS SHALL CONFORM TO THE 2012 INTERNATIONAL PLUMBING CODE AND THE CURRENT ADOPTIVE ORDINANCES IN EFFECT FOR MT. VERNON, MO.
- C. PLANS ARE DIAGRAMMATIC IN NATURE AND NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR FINISH DETAILS, ELEVATIONS, AND EXACT MOUNTING LOCATIONS OF AIR TERMINALS.
- D. ANY ADDITIONAL IMPACT COST, DESIGN MODIFICATIONS, ADDITIONAL ARCHITECTURAL AND/OR ENGINEERING SERVICES, MATERIALS, LABOR CHANGES, SCHEDULE CHANGES AND/OR OTHER UNANTICIPATED CONSEQUENCES RESULTING FROM SUBSTITUTIONS IN LIEU OF THE SPECIFIED ITEMS ON THE PLANS AND SPECIFICATIONS SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR, SUBCONTRACTOR, AND/OR SUPPLIER. NO ADDITIONAL COST SHALL BE INCURRED TO THE ARCHITECT, ENGINEER OR OWNER FOR THESE CHANGES.
- E. CLOSELY COORDINATE ALL WORK WITH ALL OTHER TRADES.
- F. SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE FIRE-RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRE STOPPING MATERIALS, AND REQUIREMENTS.
- G. MAINTAIN MINIMUM 10'-0" CLEARANCE BETWEEN ALL VENTS AND OUTSIDE AIR INTAKES. REFER TO HVAC PLANS FOR LOCATIONS PRIOR TO VENT ROUGH-IN. ADJUST VENT LOCATIONS SHOWN AS NEEDED. KEEP ALL VENTS THROUGH ROOF OUT OF LINE OF SIGHT FROM GROUND VIEW.
- H. PREPARE ALL EXTERIOR GAS PIPING FOR PAINTING BY GENERAL CONTRACTOR. ALL VISIBLE AND EXPOSED GAS PIPING SHALL BE PAINTED TO MATCH EXTERIOR FINISH. ALL CONCEALED OR ROOF-MOUNTED GAS PIPING SHALL BE PAINTED YELLOW.
- I. PROVIDE SHUT-OFF VALVES FOR ALL PLUMBING FIXTURES WHETHER SHOWN ON PLANS OR NOT. INSTALL IN ACCESSIBLE LOCATION.
- J. REFER TO ARCHITECTURAL PLANS FOR ALL FIXTURE MOUNTING HEIGHTS.
- K. COORDINATE THE LOCATION OF ALL ROOF DRAIN LEADERS WITH ROOF CONSTRUCTION AND ROOF PLANS.

PLUMBING PLAN KEYNOTES

- 1. REFER TO DETAIL 7 ON P-200 FOR WATER HEATER CONNECTION.
- 2. PROVIDE SHUTOFF WITH DRAIN VALVE FOR WINTERIZATION DOWNSTREAM OF RPZ BACKFLOW PREVENTOR.
- 3. 1" DOMESTIC WATER LINE. SEE CIVIL FOR CONTINUATION.
- 4. 1/2" HW/CW TO MOP SINK FROM WATER HEATER.
- 5. CONTINUATION TO EXISTING SANITARY. CONFIRM WITH CIVIL.

**OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION**

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

**PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012**

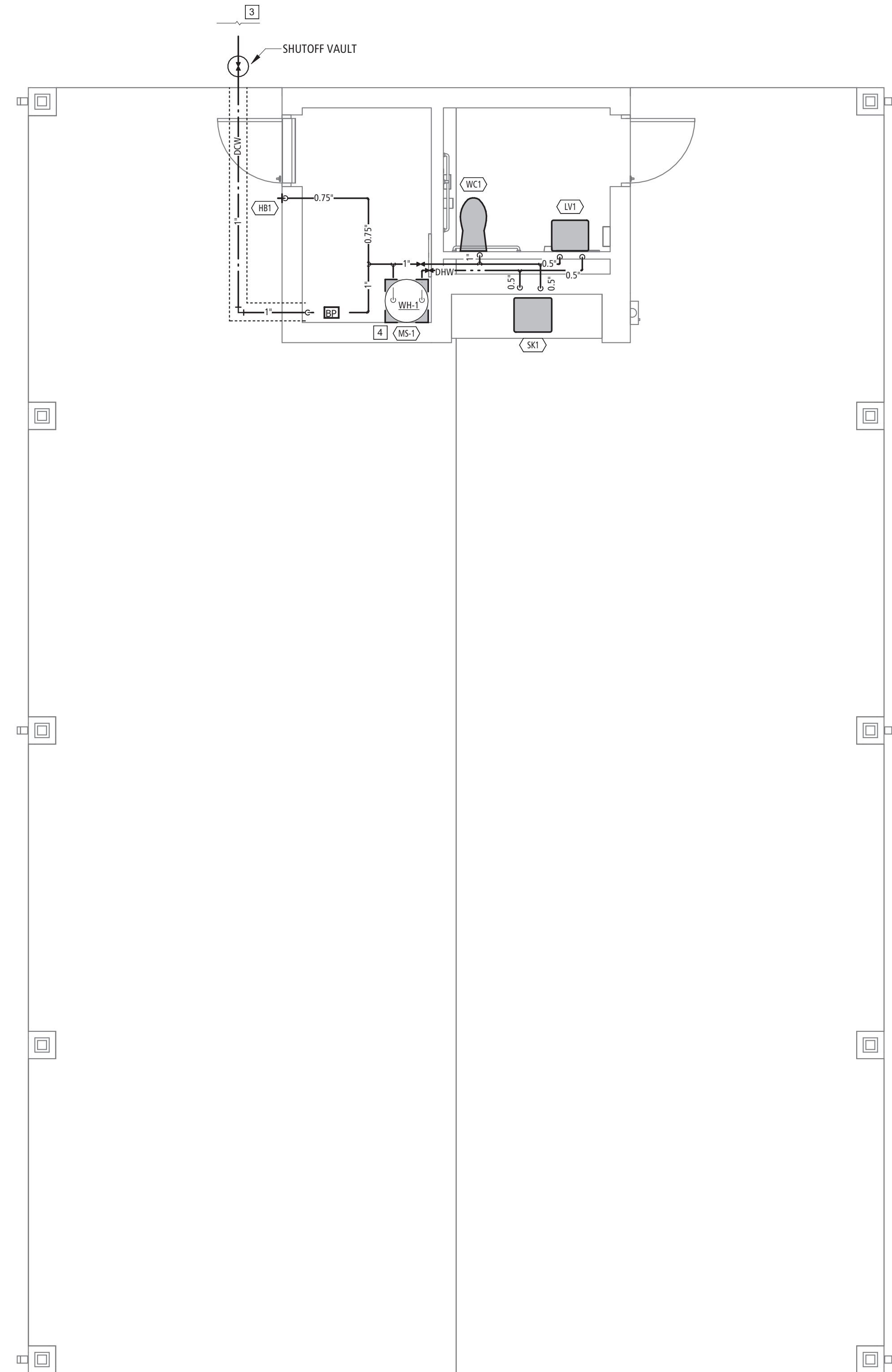
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: P-100
DRAWN BY: DEC
CHECKED BY: DEC
DESIGNED BY: DEC

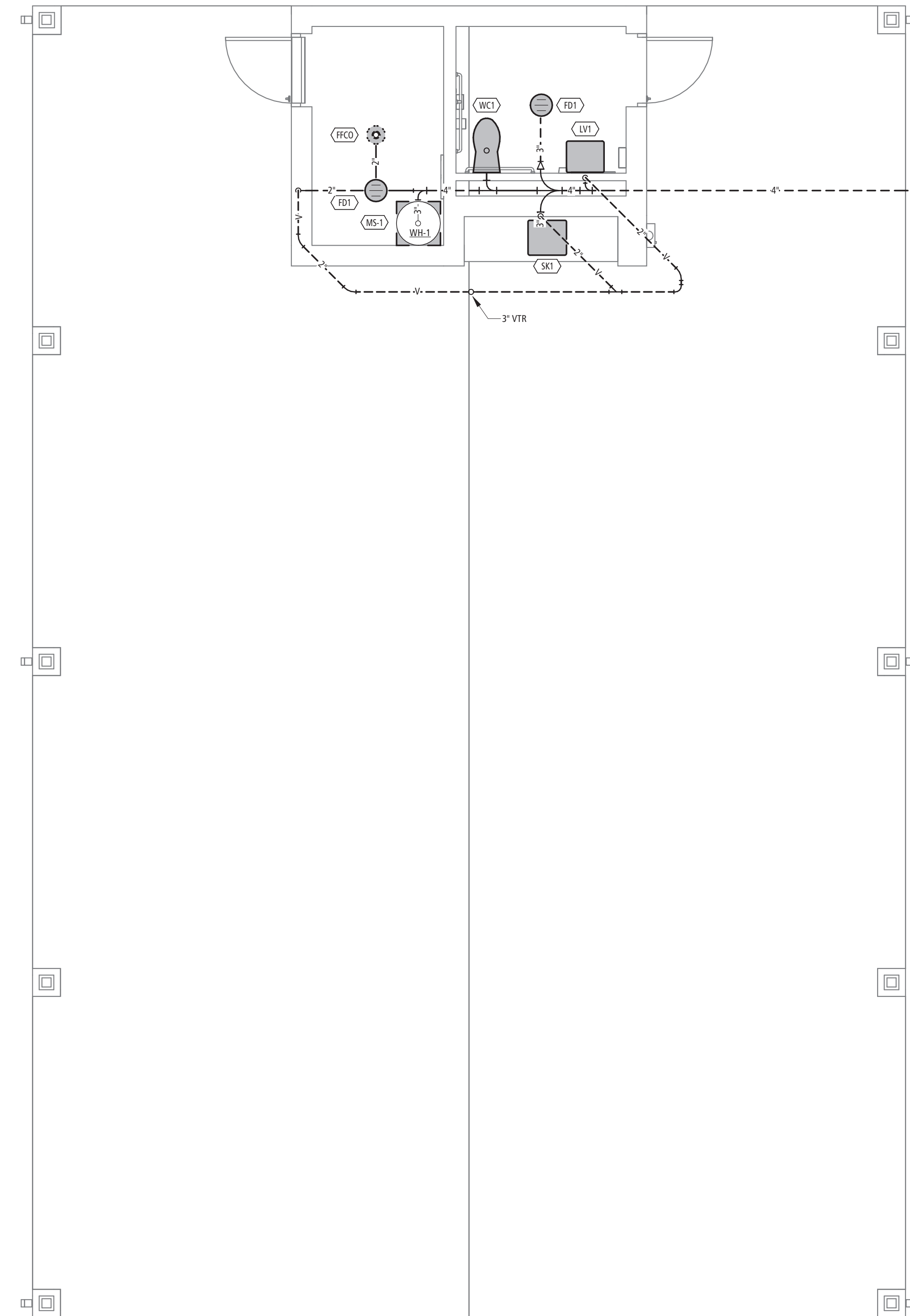
SHEET TITLE:
**PLUMBING
PLAN**

SHEET NUMBER:
P-100

14 OF 18 SHEETS
05.01.2026

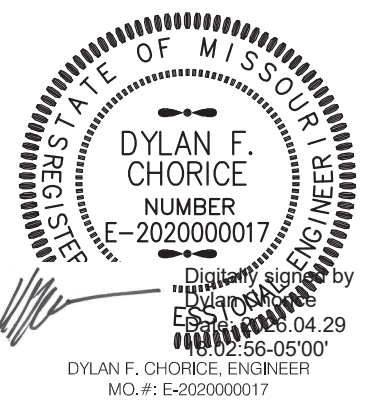


DOMESTIC WATER PLAN 2
SCALE: 1/4" = 1'-0" P-100



WASTE & VENT PLAN 1
SCALE: 1/4" = 1'-0" P-100

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ADOPTS, AUTHORIZES OR APPROVES ANY CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2025 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS OR STORED, PROCESSED, OR TRANSMITTED IN ANY COMPUTER OR OTHER SYSTEMS WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



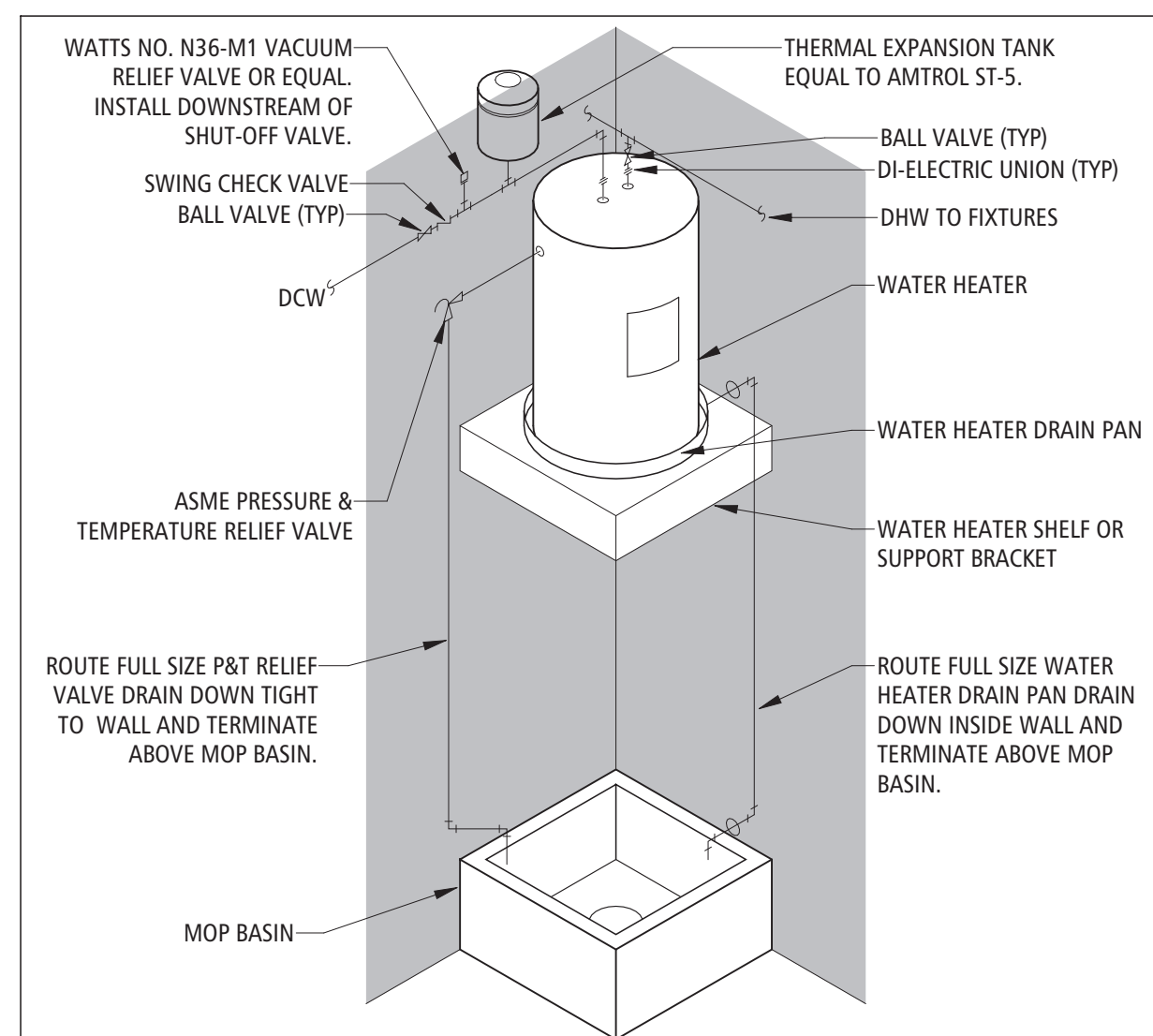
BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5583
MISSOURI CERTIFICATE OF AUTHORITY NO. A-2096007284

WATER HEATER SCHEDULE

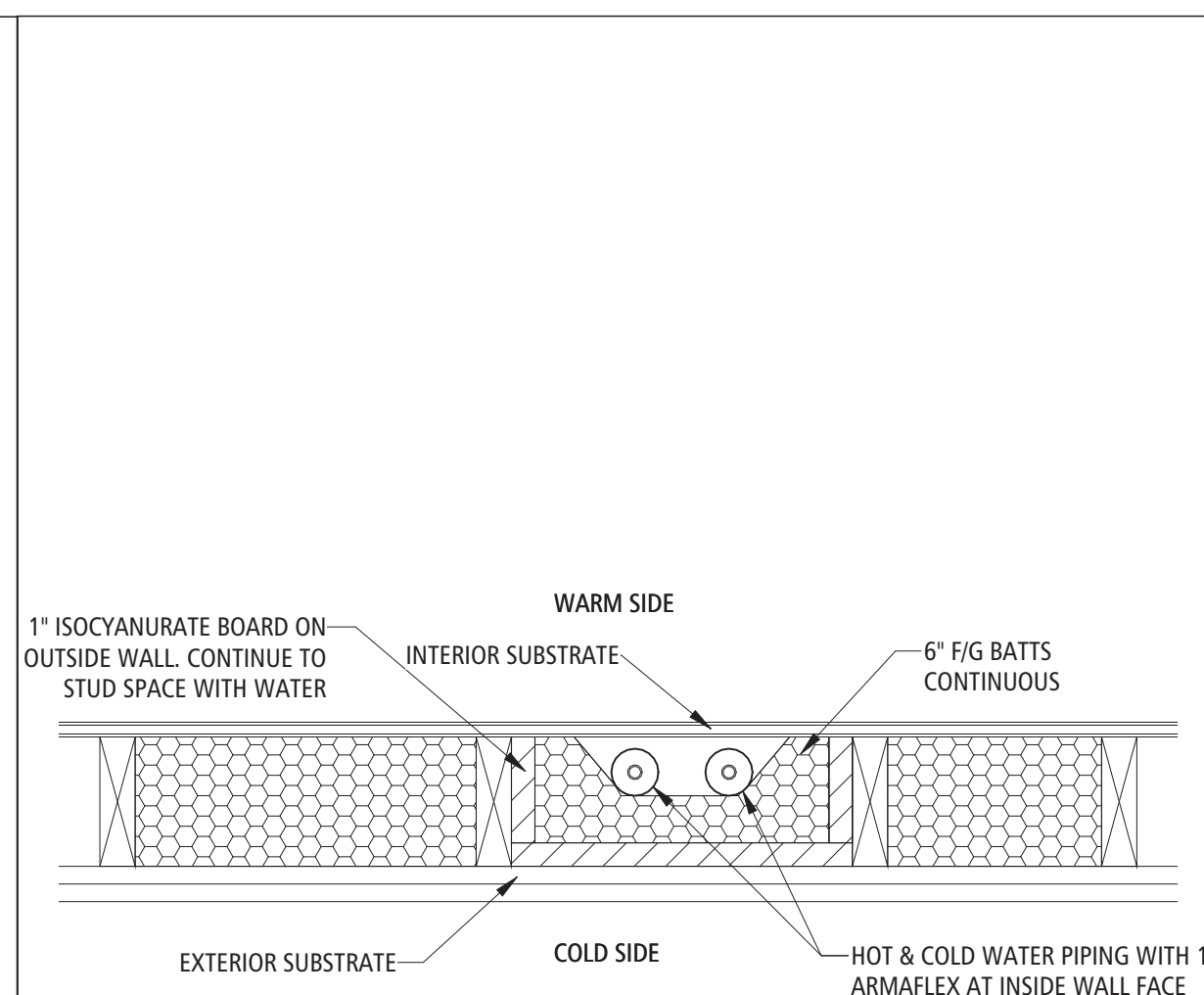
PLAN MARK	MANUFACTURER	MODEL	EQUIPMENT				ELECTRIC					NOTES	
			WEIGHT (lbs)	TYPE	CAPACITY (GAL)	EFFICIENCY	GPH @ 90°F	VOLTAGE	PHASE	FLA	MCA		MOCP
WH-1	EQ TO AO SMITH	ENB-30	90	ELECTRIC	30	0.9	44	208 V	1	22 A	25 A	30 A	REFER TO INSTALL DETAIL 7 ON P-200

PLUMBING FIXTURE & EQUIPMENT SCHEDULE

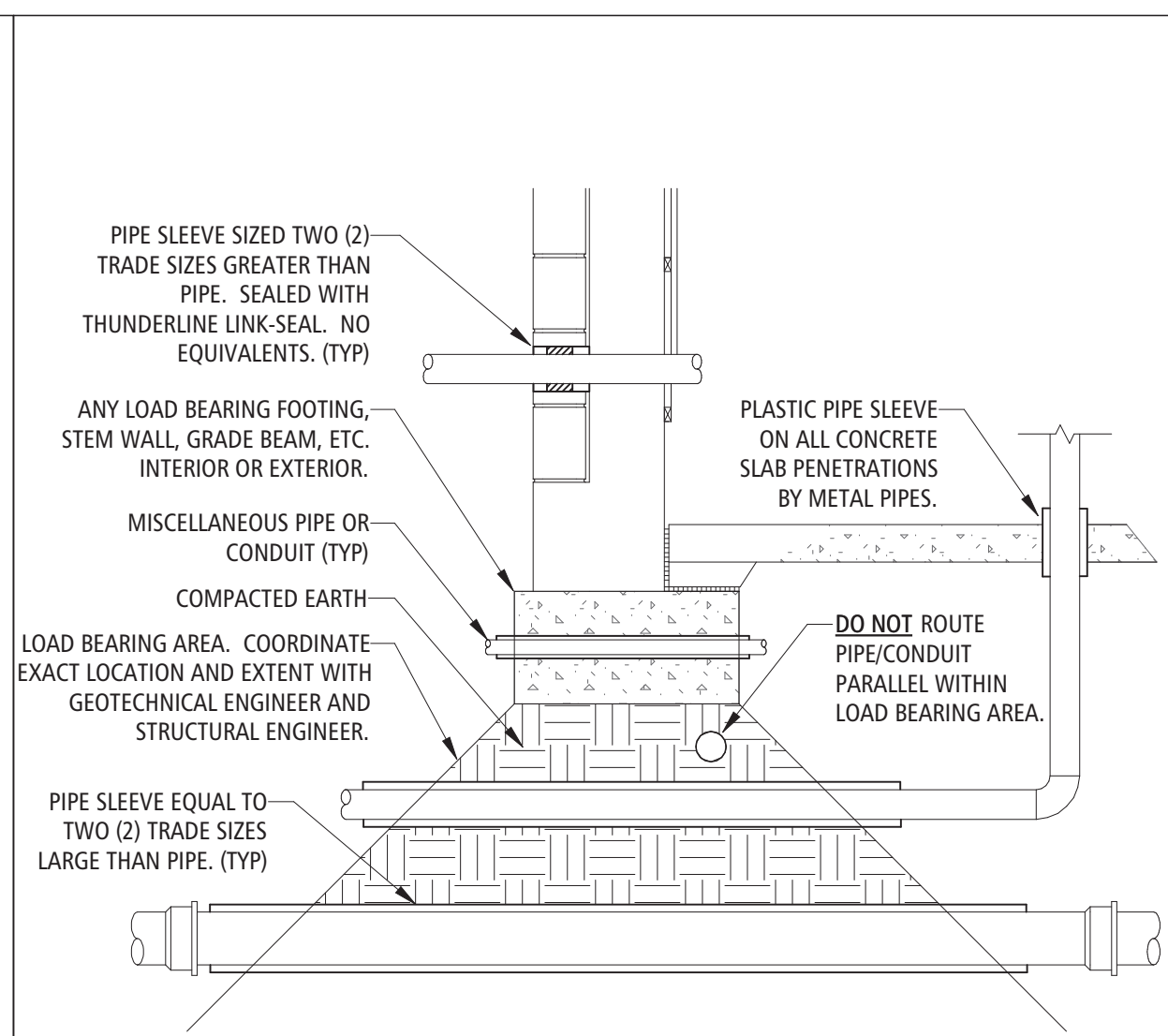
PLAN MARK	DESCRIPTION	MANUFACTURER	MODEL	PIPE CONNECTIONS			ACCESSORIES	NOTES
				CW (IN)	HW (IN)	W (IN)		
FD1	FLOOR DRAIN	EQ TO ZURN	FD2210				PROSET TRAP GUARD.	
FFCO	FINISHED FLOOR CLEANOUT	EQ TO ZURN	ZN1400				HARD FLOOR: ROUND CHROME PLATED SCORATED COVER	VERIFY FLOOR MATERIALS USED FROM ARCHITECTURAL PLANS. CLEANOUT TO BE FULL SIZE OF SOIL PIPE.
HB1	HOSE BIBB	EQ TO WOODFORD	MODEL 17	3/4"			MODEL 34HF VACUUM BREAKER.	
LV1	LAVATORY - WALL MOUNT	EQ TO AMERICAN STANDARD	9024001EC.020	1/2"	1/2"	2"	FAUCET: AMERICAN STANDARD 6055.102. SHROUD: 0059.02DEC. CARRIER, P-TRAP, GRID DRAIN, SUPPLY LINES, SHUT-OFF VALVES.	
MS-1	MOP SINK	EQ TO FIAT	MSB-2424	3/4"	3/4"	3"	FAUCET: 830-AA, 832-AA HOSE AND HOSE BRACKET, 889-CC MOP HANGER, QDC-35N QUICK DRAIN CONNECTOR, 3" GRID DRAIN	
SK1	EXISTING SINK - RELOCATED. SEE ARCH	EXISTING	EXISTING	1/2"	1/2"	2"	FAUCET: EXISTING	MOLDED STONE, 3" DRAIN, SS STRAINER, SS WALL GUARD. PLUMBER TO RETAIN AND REINSTALL EXISTING BUILT IN SINK AND FAUCET.
WC1	WATER CLOSET - FLUSH VALVE	EQ TO AMERICAN STANDARD	AFWALL - 3351.101	1"		4"	FLUSH VALVE: AMERICAN STANDARD 6065.121.002. SEAT: AMERICAN STANDARD 5901.100. CARRIER.	REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL MOUNTING HEIGHT. COORDINATE SPUD SIZE WITH FLUSH VALVE SUPPLIER. FLUSH CONTROLS SHALL BE LOCATED ON OPEN SIDE OF ACCESSIBLE WATER CLOSETS.



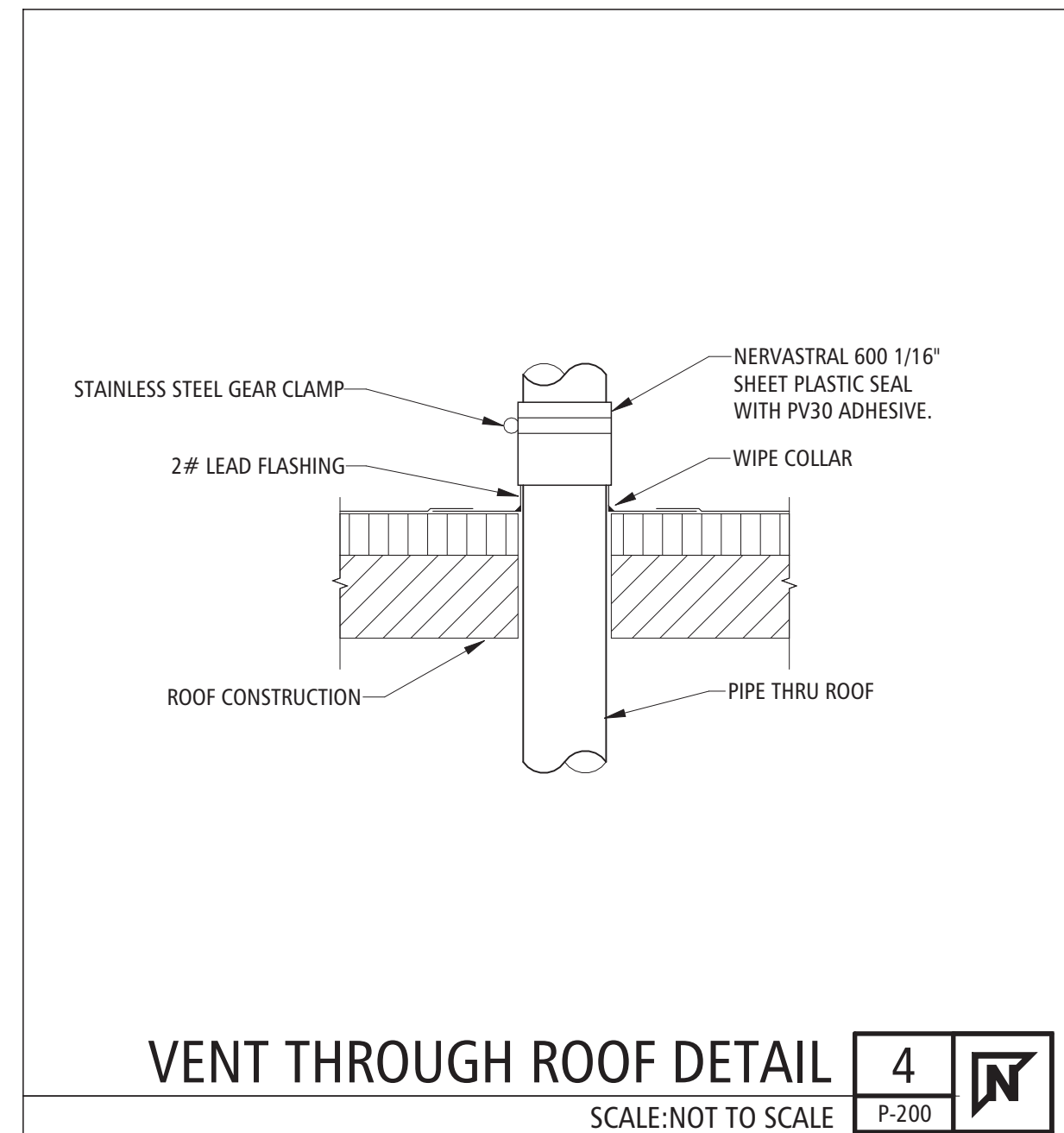
WATER HEATER & MOP SINK 7 P-200



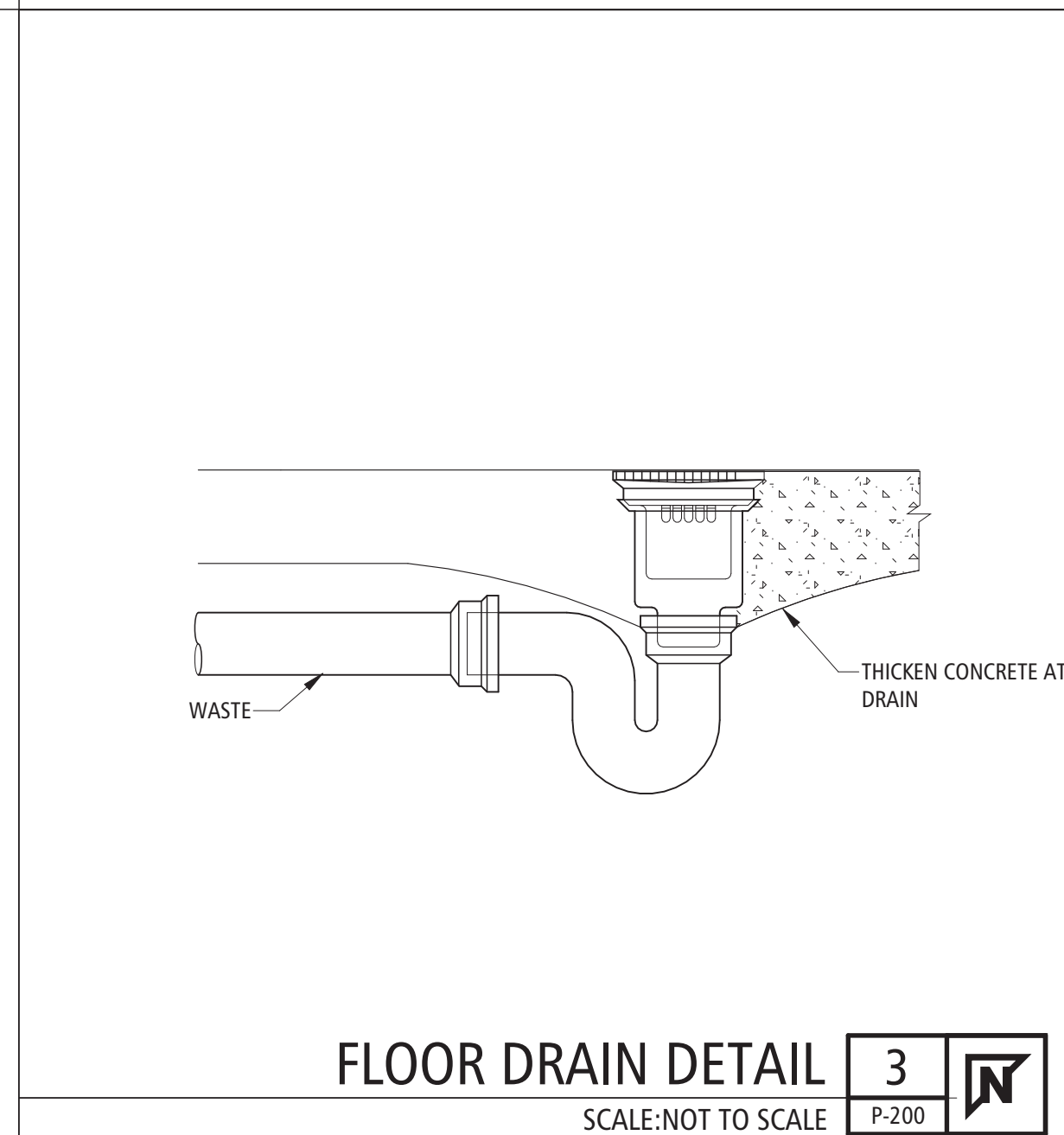
PIPING IN EXTERIOR WALL 6 P-200



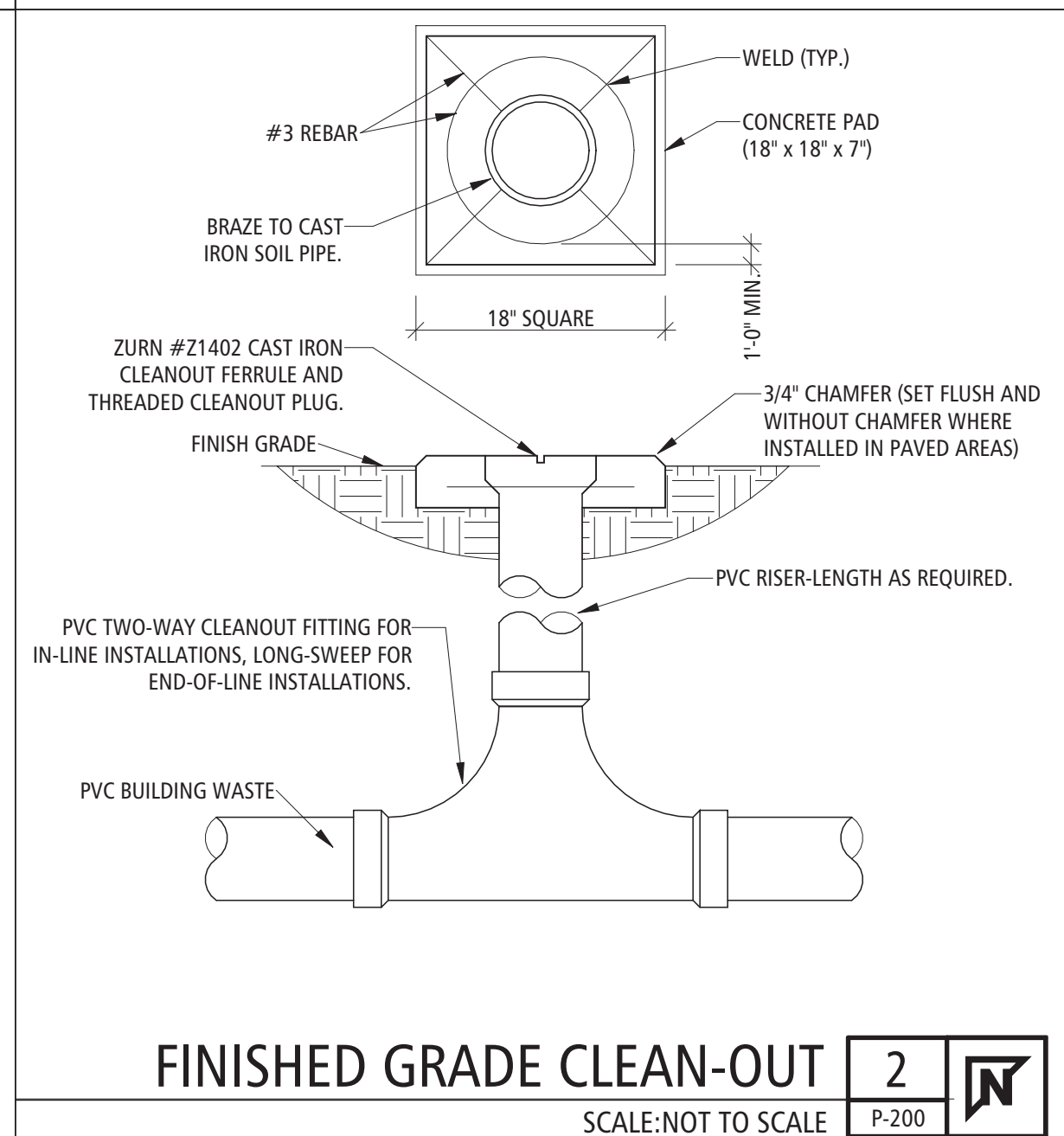
PENETRATION AND SLEEVING 5 P-200



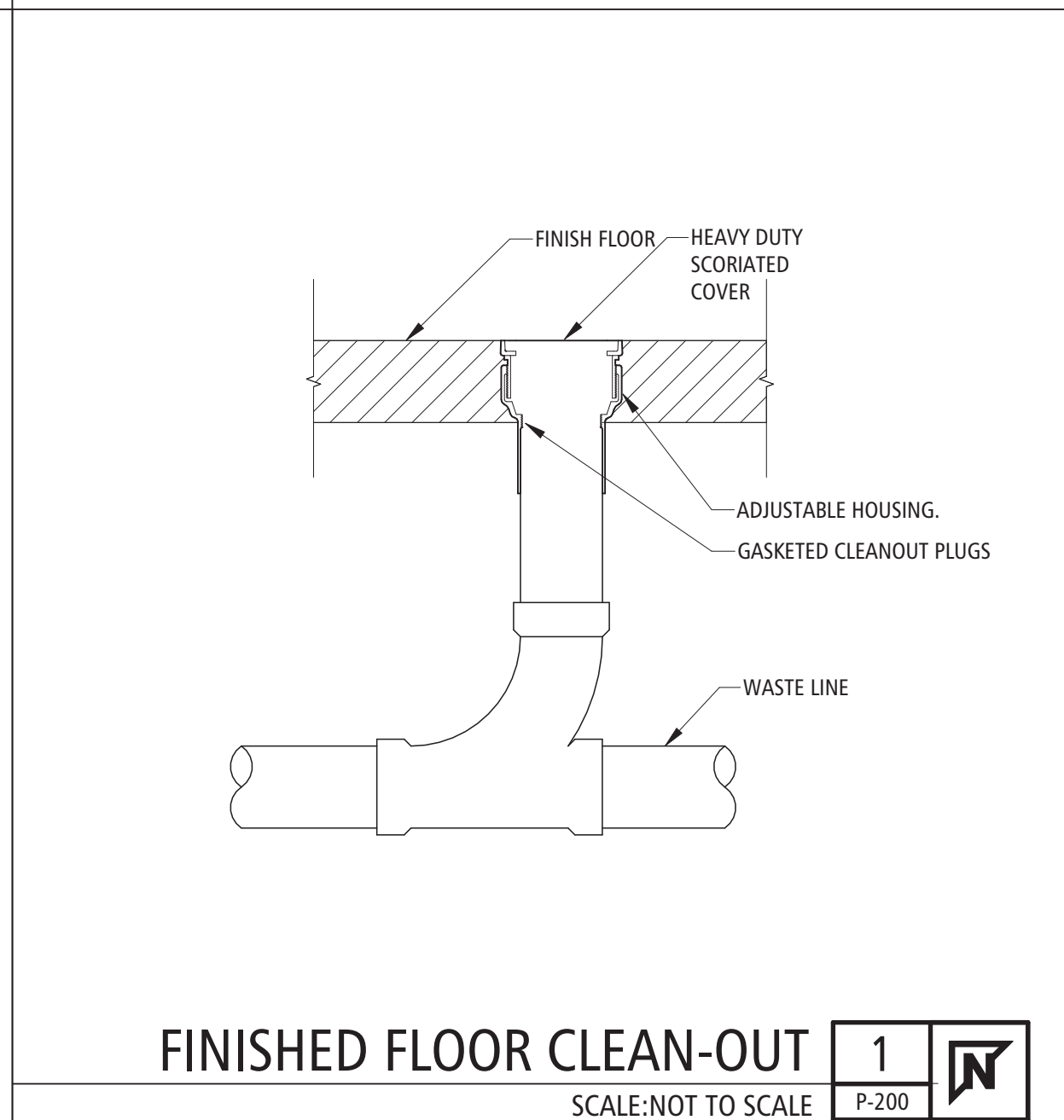
VENT THROUGH ROOF DETAIL 4 P-200



FLOOR DRAIN DETAIL 3 P-200



FINISHED GRADE CLEAN-OUT 2 P-200



FINISHED FLOOR CLEAN-OUT 1 P-200

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: P-200
DRAWN BY: DEC
CHECKED BY: DEC
DESIGNED BY: DEC

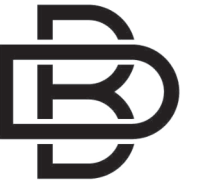
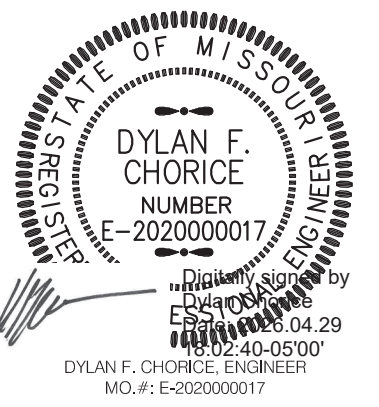
SHEET TITLE:
**PLUMBING
DETAILS &
SCHEDULES**

SHEET NUMBER:

P-200

15 OF 18 SHEETS
05.01.2026

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALLOWS, AUTHORIZES OR APPROVES ANY CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2023 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS, OR STORED, PROCESSED, OR TRANSMITTED IN OR BY ANY COMPUTER OR OTHER SYSTEMS WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5583
MISSOURI CERTIFICATE OF AUTHORITY NO. A-2006007284

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
MO VETERANS
COMMISSION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: M-100
DRAWN BY: DEC
CHECKED BY: DEC
DESIGNED BY: DEC

SHEET TITLE:
**MECHANICAL
PLAN**

SHEET NUMBER:
M-100

16 OF 18 SHEETS
05.01.2026

MECHANICAL GENERAL NOTES:

- A. THE GENERAL NOTES ON THIS SHEET SPACE SHALL APPLY TO ALL OTHER SHEET SPACES.
- B. ALL INSTALLATIONS SHALL CONFORM TO THE 2012 INTERNATIONAL MECHANICAL CODE AND THE CURRENT ADOPTIVE ORDINANCES IN EFFECT FOR MT. VERNON, MO.
- C. PLANS ARE DIAGRAMMATIC IN NATURE AND NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR FINISH DETAILS, ELEVATIONS, AND EXACT MOUNTING LOCATIONS OF AIR TERMINALS.
- D. ANY ADDITIONAL IMPACT COST, DESIGN MODIFICATIONS, ADDITIONAL ARCHITECTURAL AND/OR ENGINEERING SERVICES, MATERIALS, LABOR CHANGES, SCHEDULE CHANGES AND/OR OTHER UNANTICIPATED CONSEQUENCES RESULTING FROM SUBSTITUTIONS IN LIEU OF THE SPECIFIED ITEMS ON THE PLANS AND SPECIFICATIONS SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR, SUBCONTRACTOR, AND/OR SUPPLIER. NO ADDITIONAL COST SHALL BE INCURRED TO THE ARCHITECT, ENGINEER OR OWNER FOR THESE CHANGES.
- E. CLOSELY COORDINATE ALL WORK WITH ALL OTHER TRADES.
- F. SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE FIRE-RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRE STOPPING MATERIALS, AND REQUIREMENTS.
- G. DIFFUSER NECK SHALL BE THE SAME SIZE AS BRANCH DUCT, UNLESS OTHERWISE NOTED.
- H. HVAC CONTRACTOR SHALL PROVIDE ALL HVAC CONTROL DEVICES AND MAKE ALL CONNECTIONS OF HVAC CONTROLS. ELECTRICIAN SHALL PROVIDE ALL NECESSARY CONDUIT, BOXES, AND WIRING.
- I. PROVIDE TURNING VEINS IN ALL ELBOWS.
- J. CONFIRM CEILING TYPES WITH ARCHITECTURAL DRAWINGS BEFORE ORDERING AIR TERMINALS.
- K. SUPPLY AND RETURN DUCT SHALL BE ATTACHED TO EQUIPMENT WITH 3" FABRIC DUCT CONNECTOR. PROVIDE 1" SLACK IN FABRIC TO ALLOW FOR VIBRATION ISOLATION.
- L. ALL MATERIALS IN RETURN AIR PLENUMS SHALL BE LISTED AND LABELED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOTE MORE THAN 50. PER SECTION 602 OF IMC 2012.
- M. ALL EXPOSED DUCTWORK SHALL BE PAINTED TO MATCH THE CEILING ABOVE.

MECHANICAL PLAN KEYNOTES

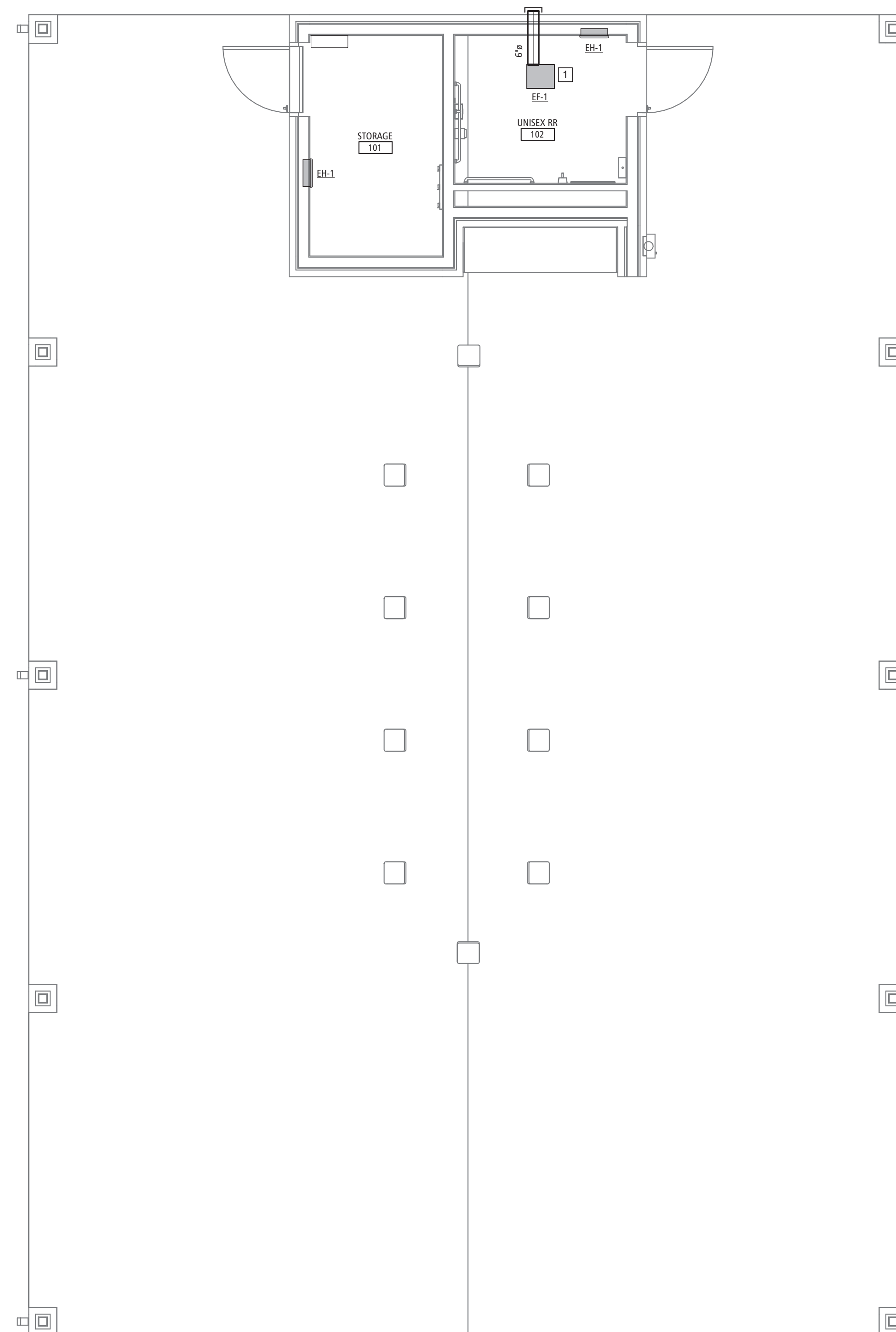
- 1. PROVIDE FACTORY WALL CAP AT EXHAUST FAN EXIT. REFER TO LIGHTING PLAN E-200 FOR EF-1 WIRING AND OPERATION.

ELECTRIC HEATER SCHEDULE

PLAN MARK	EQUIPMENT			ELECTRIC				NOTES
	MANUFACTURER	MODEL	VOLTAGE	PHASE	FLA	MCA	MOCP	
EH-1	QMARK	LFK204F	208 V	1	7 A	8 A	20 A	INTEGRAL THERMOSTAT AND CONTROL

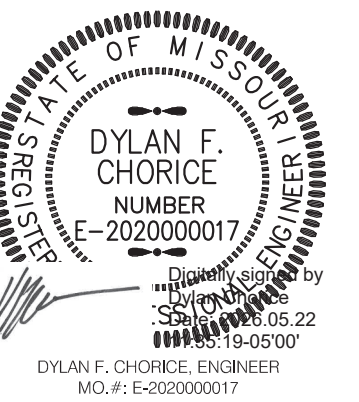
EXHAUST FAN SCHEDULE

PLAN MARK	EQUIPMENT			ELECTRIC				NOTES
	MANUFACTURER	MODEL	VOLTAGE	PHASE	FLA	MCA	MOCP	
EF-1	COOK	GC128	120 V	1	2.0 A	2 A	15 A	INCLUDE FACTORY WALL CAP. OPERATE VIA LIGHTING CIRCUIT



MECHANICAL PLAN **1**
SCALE: 1/4" = 1'-0" M-100

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ADOPTS, AUTHORIZES OR APPROVES ANY CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2025 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS OR STORED, PROCESSED, OR TRANSMITTED IN OR BY ANY COMPUTER OR OTHER SYSTEMS WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5583
MISSOURI CERTIFICATE OF AUTHORITY NO. A-2096007284

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: E-100
DRAWN BY: DEC
CHECKED BY: DEC
DESIGNED BY: DEC

SHEET TITLE:

POWER PLAN

SHEET NUMBER:

E-100

17 OF 18 SHEETS

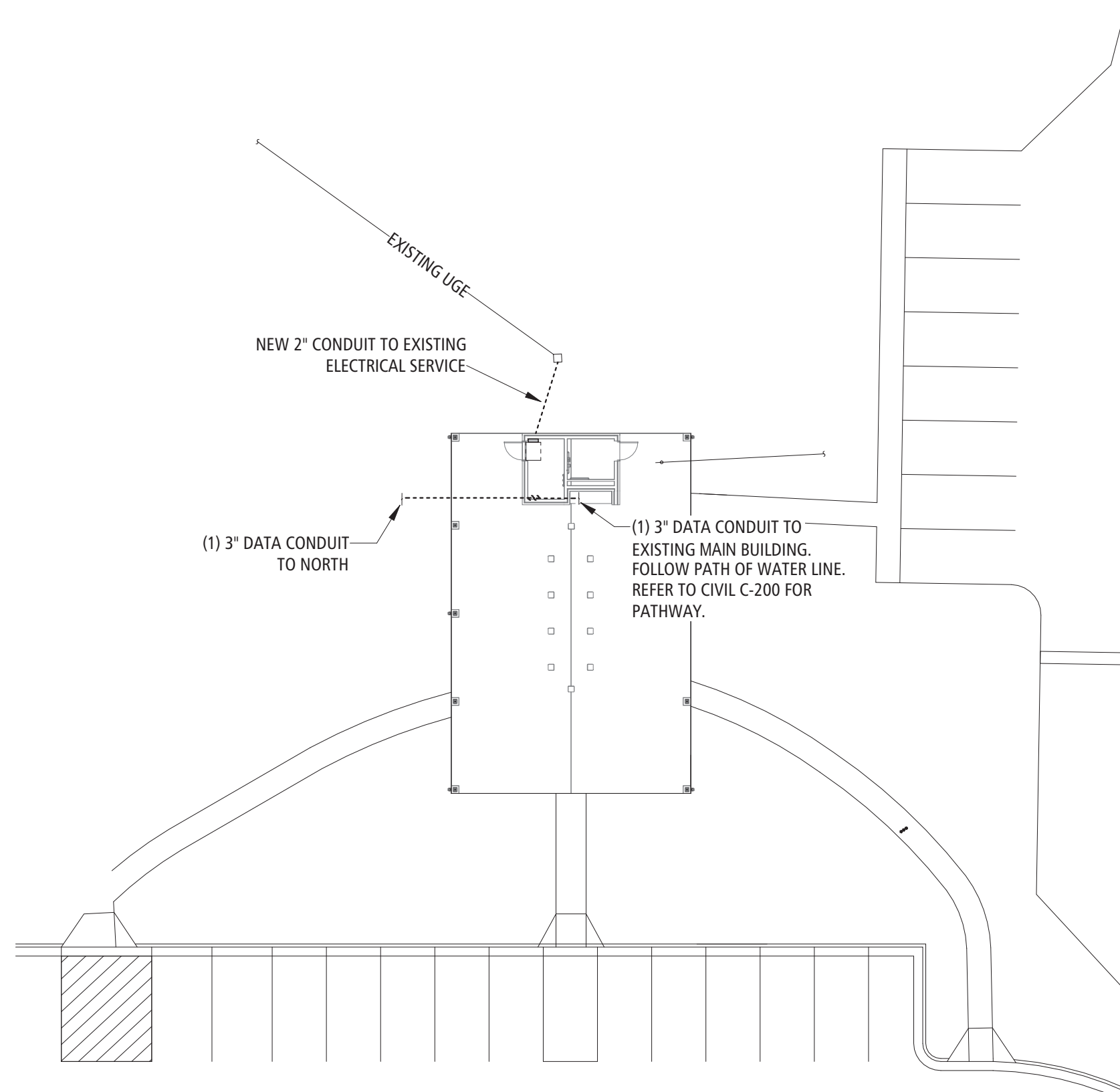
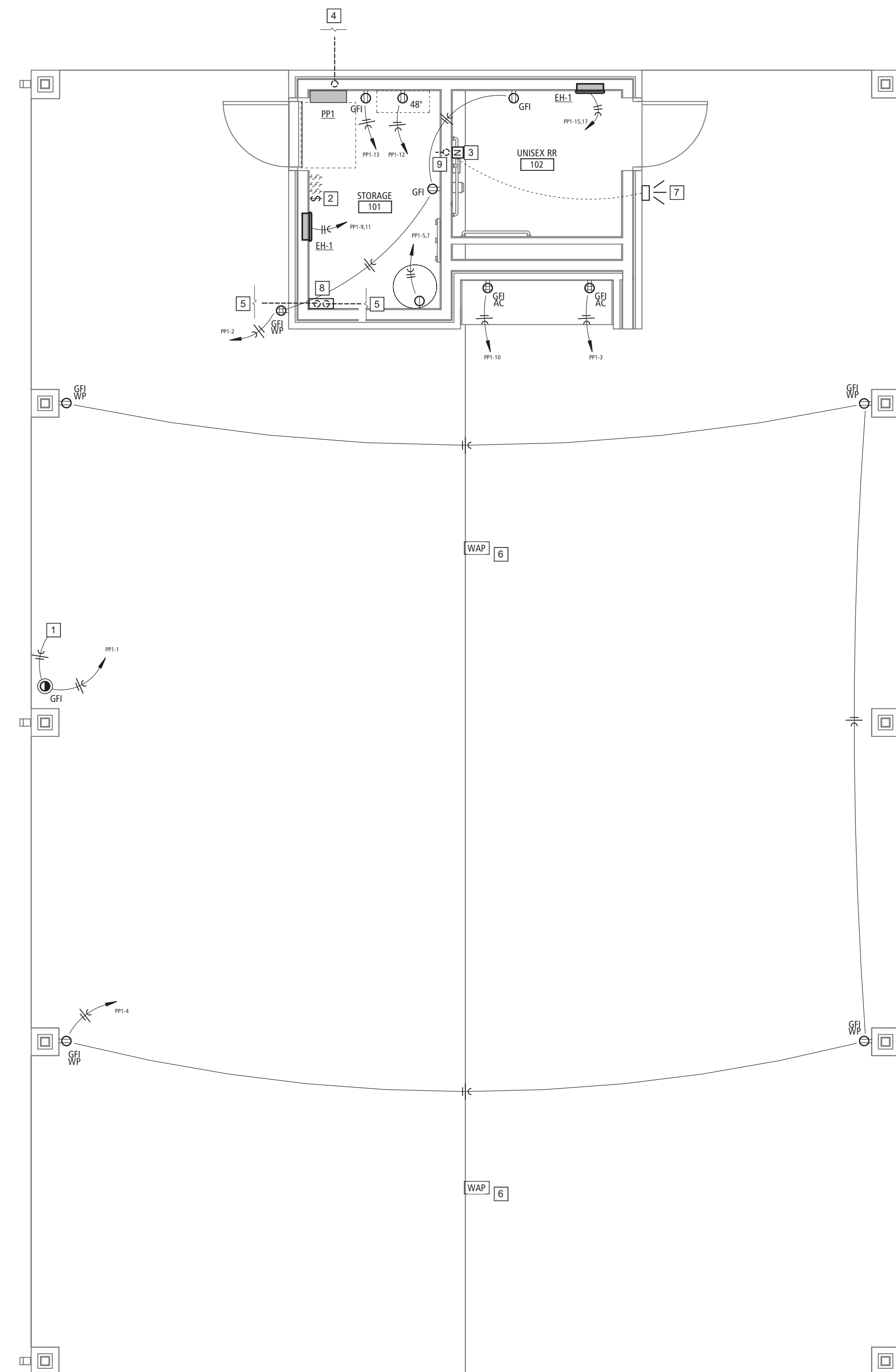
05.01.2026

ELECTRICAL GENERAL NOTES:

- A. THE GENERAL NOTES ON THIS SHEET SPACE SHALL APPLY TO ALL OTHER SHEET SPACES.
- B. ALL INSTALLATIONS SHALL CONFORM TO THE 2011 NATIONAL ELECTRIC CODE AND THE CURRENT ADOPTIVE ORDINANCES IN EFFECT FOR ST. JAMES MO.
- C. PLANS ARE DIAGRAMMATIC IN NATURE AND NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR FINISH DETAILS, ELEVATIONS, AND EXACT MOUNTING LOCATIONS OF AIR TERMINALS.
- D. ANY ADDITIONAL IMPACT COST, DESIGN MODIFICATIONS, ADDITIONAL ARCHITECTURAL AND/OR ENGINEERING SERVICES, MATERIALS, LABOR CHANGES, SCHEDULE CHANGES AND/OR OTHER UNANTICIPATED CONSEQUENCES RESULTING FROM SUBSTITUTIONS IN LIEU OF THE SPECIFIED ITEMS ON THE PLANS AND SPECIFICATIONS SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR, SUBCONTRACTOR, AND/OR SUPPLIER. NO ADDITIONAL COST SHALL BE INCURRED TO THE ARCHITECT, ENGINEER OR OWNER FOR THESE CHANGES.
- E. CLOSELY COORDINATE ALL WORK WITH ALL OTHER TRADES.
- F. SEAL ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES AS NECESSARY TO RESTORE FIRE-RESISTANCE RATING OF ASSEMBLY. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR RATED ASSEMBLIES, FIRE STOPPING MATERIALS, AND REQUIREMENTS.
- G. ALL EXIT AND EMERGENCY LIGHT FIXTURES SHALL BE MOUNTED AT 9'-0" MAX ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
- H. FIXTURE WITH THE "NL" (NIGHT LIGHT) SYMBOL SHALL NOT BE CONNECTED TO THE SWITCH LEG AND SHALL ALWAYS REMAIN ON.
- I. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONNECTIONS TO ALL EQUIPMENT, INCLUDING BUT NOT LIMITED TO HVAC EQUIPMENT. PROVIDE ALL CORD AND PLUG SETS AS NEEDED. COORDINATE ALL WORK AND ROUGH-INS WITH EQUIPMENT INSTALLATION.
- J. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT, WIRE, AND BOXES NECESSARY FOR HVAC CONTROLS. ALL CONTROL CONNECTIONS BY HVAC CONTRACTOR.
- K. ELECTRICAL CONTRACTOR SHALL COORDINATE ALL DEVICE LOCATIONS WITH FURNITURE.
- L. COORDINATE ALL DEVICE HEIGHTS WITH ARCHITECTURAL ELEVATIONS, EQUIPMENT, CASEWORK INSTALLATION, AND FURNITURE INSTALLATION.
- M. TV ANNOTATION TO REPRESENT TELEVISION AUDIOVISUAL BOX RECESSED IN WALL AND CONCEALED BEHIND TELEVISION IN AN ACCESSIBLE LOCATION. COORDINATE EXACT LOCATION AND HEIGHT WITH INTERIOR ELEVATIONS AND TELEVISION MOUNTING REQUIREMENTS. INSTALL NEARBY RECEPTACLE AND ROUGH-IN SINGLE GANG BOX WITH 1" CONDUIT. LOW VOLTAGE WIRING AND DEVICES BY OWNER-SELECTED VENDOR.
- N. UNLESS OTHERWISE INDICATED BY UTILITY COMPANY, THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PRIMARY TRENCHING, CONDUIT INSTALL, AND BACKFILLING. COORDINATE RESPONSIBILITY OF FEEDER PURCHASING AND INSTALL.
- O. ALL RECEPTACLES INSTALLED IN PUBLIC SPACES TO BE TAMPER RESISTANT.

ELECTRICAL PLAN KEYNOTES

1. ROUTE TO SWITCH.
2. SWITCH FOR 20A RECEPTACLE IN SOFFIT FOR LIGHTS OR MISC POWER. PROVIDE TAG ON SWITCH TO INDICATE "SWITCH FOR RECEPTACLE IN SOFFIT". COORDINATE LOCATION WITH OTHER LIGHT SWITCHES IN STORAGE ROOM.
3. NURSE CALL STATION COMPATIBLE WITH EXISTING TELLEGENCE SYSTEM - CONFIRM SELECTION WITH OWNER. UTILIZE CONDUIT GOING TOWARDS MAIN BUILDING FOR OPERATION.
4. 2" CONDUIT TO EXISTING POWER. REFER TO SITE PLAN.
5. STUB UP (1) 3" CONDUIT TO ROUTE INTO EXISTING MAIN BUILDING AND TERMINATE AT NEAREST ACCESSIBLE POINT ABOVE CEILING FOR LOW VOLTAGE DATA AND COMMUNICATION WIRING. STUB (1) 3" CONDUIT TO THE NORTH BUILDINGS AND TERMINATE AT NEAREST ACCESSIBLE POINT ABOVE CEILING FOR LOW VOLTAGE DATA AND COMMUNICATION WIRING. REFER TO SITE PLAN.
6. COORDINATE WIRELESS ACCESS POINT LOCATIONS WITH OWNER. ELECTRICIAN RESPONSIBLE FOR CONDUIT TO EACH LOCATION.
7. PROVIDE NURSE CALL LIGHT ON EXTERIOR WALL OF RESTROOM.
8. PROVIDE A 14" x 14" JUNCTION BOX FOR THE 3" LV CONDUIT TO TIE INTO.
9. EXTEND CONDUIT STUB OUT ON MECHANICAL ROOM SIDE FOR FUTURE WIRE PULL, IF NEEDED. INSTALLED OPPOSITE THE NURSE CALL.



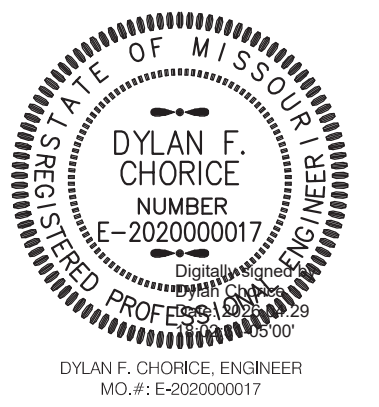
SITE POWER PLAN 2
SCALE: 3/64" = 1'-0" E-100

PANELBOARD SCHEDULE

PANEL DESIGNATION:		FED BY:		VOLTAGE, PHASE, WIRE: 208/120 - 1PH:3W															
PP1		MOUNTING: SURFACE		RATING (AMPS) / MAIN TYPE: 60 A / MCB															
CONDITION: New Construction		ENCLOSURE RATING: NEMA 1		MCB RATING (AMPS): 60 A															
LOCATION:		MANUFACTURER / TYPE: SQUARE D / NQ		AIC RATING (AMPS): 10 kA															
POLE	LOAD DESCRIPTION	W	G	BREAKER RATING	BREAKER TYPE	A	B	BREAKER TYPE	BREAKER RATING	G	W	LOAD DESCRIPTION	POLE						
1	SWITCHED RECEPTACLE - SOFFIT	#12	#12	20 A		180	1080				#12	#12	RECEPTACLE - GENERAL	2					
3	RECEPTACLE - KITCHEN	#12	#12	20 A							#12	#12	RECEPTACLES - GENERAL	4					
5						1000	180			AFI	15 A	#12	CEILING FANS	6					
7	WATER HEATER	#10	#10	30 A						AFI	15 A	#12	LIGHTING	8					
9						2000	500				#12	#12	RECEPTACLE - KITCHEN	10					
11	EH-1	#12	#12	20 A							#12	#12	RECEPTACLE - IT	12					
13	CONVENIENCE RECEPTACLE	#12	#12	20 A		360								14					
15														16					
17	EH-1	#12	#12	20 A										18					
19														20					
21														22					
23														24					
CONNECTED PHASE LOAD						3859 VA	3662 VA												
*PHASE DIVERSIFIED LOAD						3859 VA	3662 VA												
*PHASE DIVERSIFIED AMPS						37 A	35 A							37 A CALCULATED PANEL AMPS					
NOTES: *DIVERSIFIED LOADS CALCULATED PER THE NATIONAL ELECTRIC CODE.														PANEL TOTALS TOTAL CONNECTED LOAD: 7520 VA TOTAL DIVERSIFIED LOAD: 7520 VA CONTROLLING LOAD: N/A					

POWER PLAN 1
SCALE: 1/4" = 1'-0" E-100

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALLOWS, AUTHORIZES OR APPROVES ANY CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2023 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS OR STORED, PROCESSED, OR TRANSMITTED IN OR BY ANY COMPUTER OR OTHER SYSTEMS WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.



BUXTON KUBIK DODD
DESIGN COLLECTIVE
3100 S. NATIONAL AVENUE SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5583
MISSOURI CERTIFICATE OF AUTHORITY NO. A-2006007284

OFFICE OF
ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND
CONSTRUCTION
**MO VETERANS
COMMISSION**

New Outdoor Pavilion
MISSOURI VETERANS HOME

620 N. JEFFERSON STREET
ST. JAMES, MISSOURI

PROJECT # U2610-01
SITE # 6801
FACILITY # 8136801012

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: 05.01.2026

CAD DWG FILE: E-200
DRAWN BY: DEC
CHECKED BY: DEC
DESIGNED BY: DEC

SHEET TITLE:

LIGHTING PLAN

SHEET NUMBER:

E-200

18 OF 18 SHEETS
05.01.2026

LIGHTING PLAN KEYNOTES

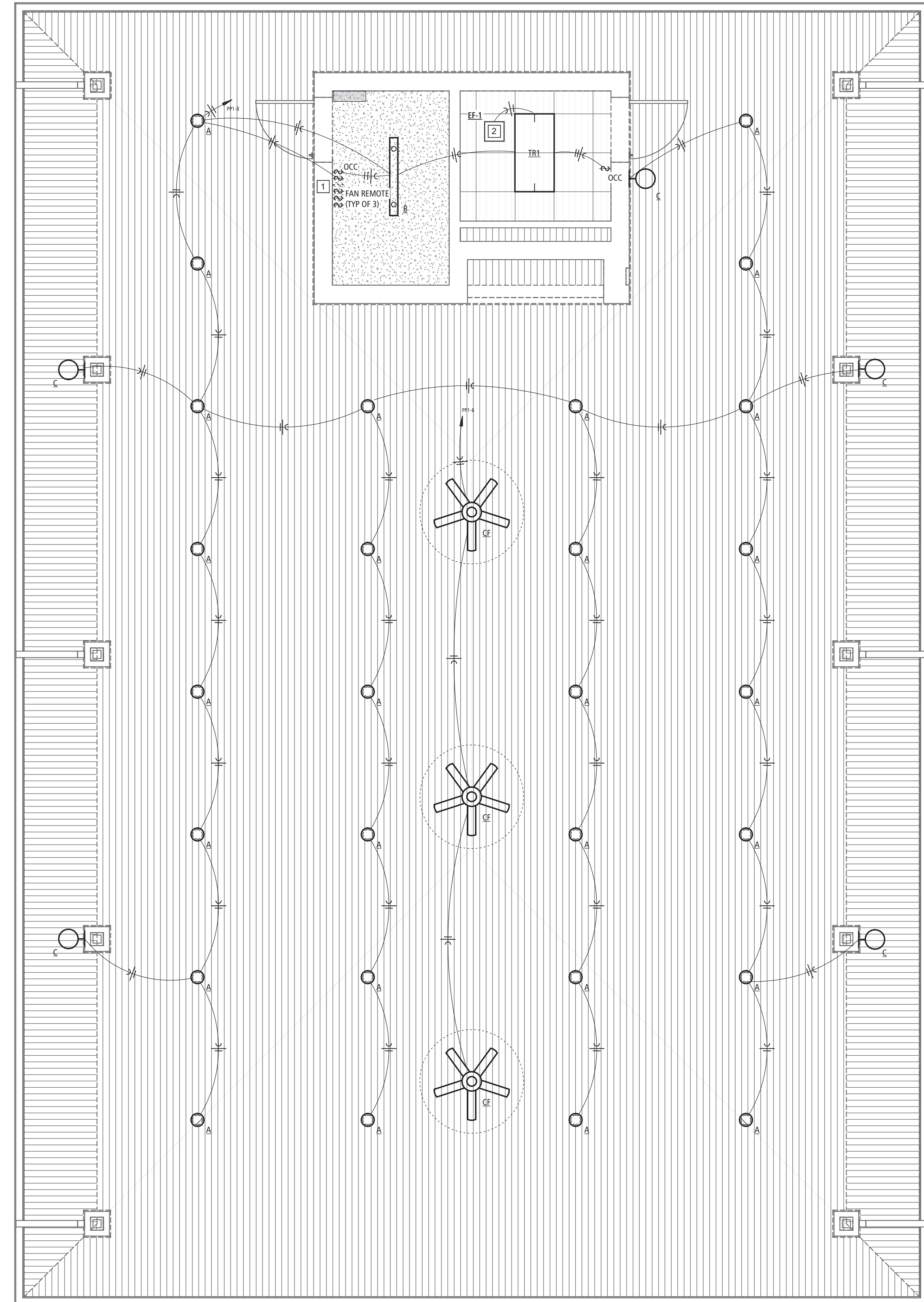
1. SWITCH SCHEDULE:
 - A. STORAGE ROOM - OCCUPANCY SWITCH
 - B. OVERHEAD CAN LIGHTS - ON/OFF
 - C. COORDINATE MOUNTING LOCATION WITH SWITCH FOR SOFFIT POWER AS SHOWN ON E1-1.
 - D. EACH FAN WILL HAVE AN INDIVIDUAL FAN LIGHT AND SPEED REMOTE. INSTALL REMOTE HOUSING IN LINE WITH SWITCHES AND INDICATE WHICH FAN IS LINKED TO EACH REMOTE.
2. EXHAUST FAN WIRED INTO LIGHTING CIRCUIT

LIGHT FIXTURE SCHEDULE

PLAN MARK	DESCRIPTION	MANUFACTURER	MODEL	MOUNT				LAMPS			ELECTRICAL		NOTES	
				RECESSED	SURFACE	SUSPENDED	WALL	POLE	TYPE	LUMENS	COLOR TEMP (K)	VOLTAGE		LOAD (VA)
A	DOWNLIGHT - RECESSED	COOPER	RL4-LS-9F5D2W-1E-WH-DM	■					N/A	900	3500	120	10	2
B	SUSPENDED STRIP	HE WILLIAMS	755-4-LS0-835-DIM-UNV		■				N/A	5000	3500	UNV	33	
C	WALL SCONCE	TBO	TO BE DETERMINED - MATCH EXISTING			■			N/A	1000	3500	UNV	30	3
CF	CEILING FAN	MINIKAJRE	F896-65-CL				■		N/A	N/A		120	60	1
TR1	RECESSED TROFFER	HE WILLIAMS	50G-S24-L33835-S-AF12125-DIM-UNV	■					N/A	3300	3500	UNV	25	

NOTES

- 1 INCLUDES INDIVIDUAL FAN SPEED REMOTE. INSTALL REMOTE CRADLES IN LINE WITH SWITCHES IN STORAGE ROOM. FAN COLOR: BLACK.
- 2 SELECTABLE LUMEN/KELVIN. PROVIDE DEMONSTRATION TO OWNER PRIOR TO INSTALL OF ALL FIXTURES TO VERIFY DESIRED LUMEN/KELVIN LEVELS.
- 3 ENSURE FIXTURE HAS CONSTANT POWER AND INTEGRAL DUSK/DAWN PHOTO SENSORS FOR OPERATION. MATCH EXISTING BUILDING WALL SCONCES AS CLOSE AS POSSIBLE.



LIGHTING PLAN 1
SCALE: 1/4" = 1'-0" E-200

SPECIAL NOTICE: IN THE EVENT THE CLIENT CONSENTS TO, ALLOWS, AUTHORIZES OR APPROVES CHANGES TO ANY PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS, AND THESE CHANGES ARE NOT APPROVED IN WRITING BY THE DESIGN PROFESSIONAL, THE CLIENT RECOGNIZES THAT SUCH CHANGES AND THE RESULTS THEREOF ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL. THEREFORE, THE CLIENT AGREES TO RELEASE THE DESIGN PROFESSIONAL FROM ANY LIABILITY ARISING FROM THE CONSTRUCTION, USE OR RESULT OF SUCH CHANGES. IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD THE DESIGN PROFESSIONAL HARMLESS FROM ANY DAMAGE, LIABILITY OR COST (INCLUDING REASONABLE ATTORNEY'S FEES AND COSTS OF DEFENSE) ARISING FROM SUCH CHANGES. COPYRIGHT © 2025 BY BUXTON KUBIK DODD, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED BY PHOTOCOPY OR BY ANY OTHER MEANS OR STORED, PROCESSED, OR TRANSMITTED IN OR BY ANY COMPUTER OR OTHER SYSTEMS WITHOUT THE PRIOR WRITTEN PERMISSION OF THE ARCHITECT.