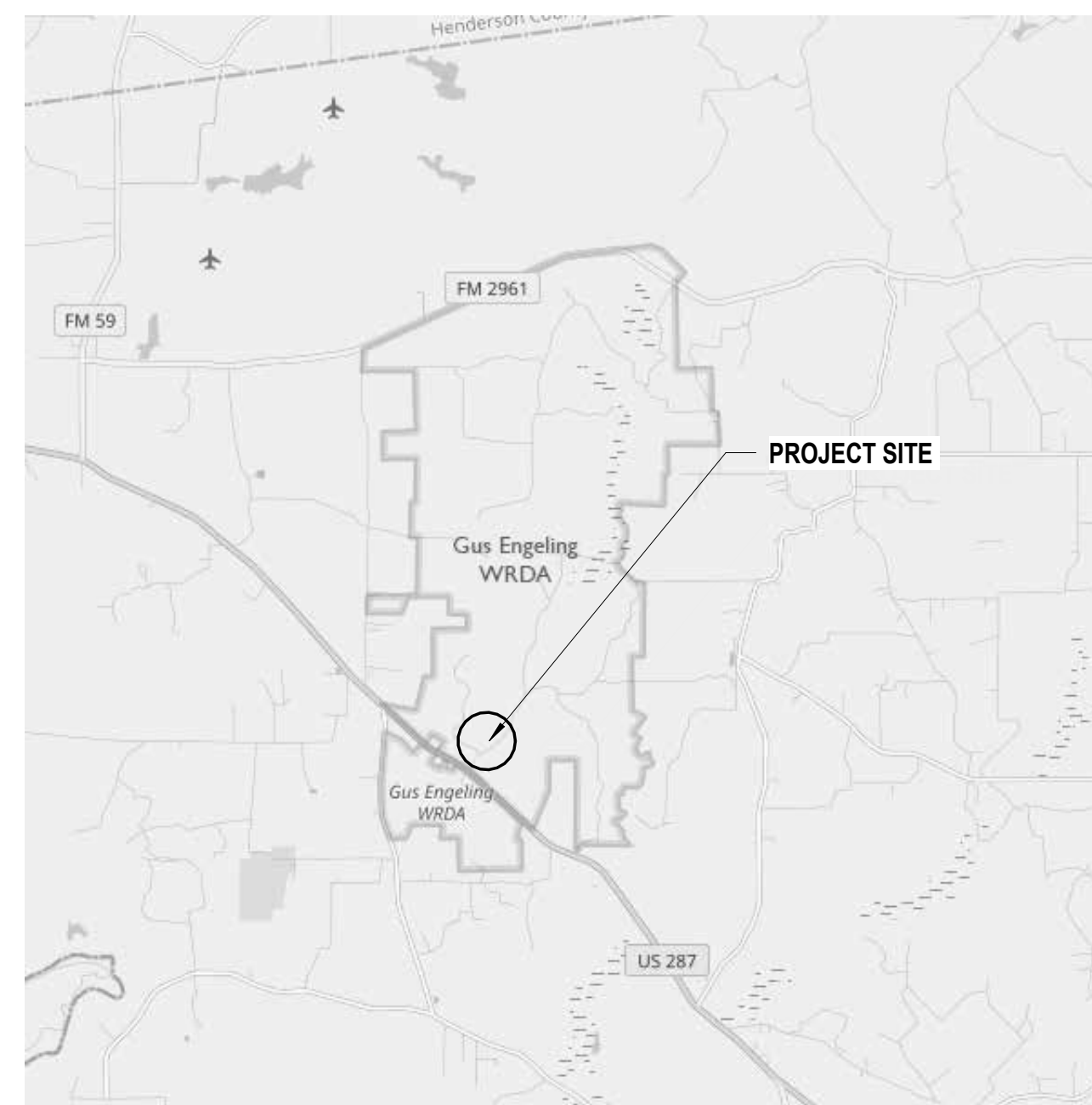


ANDERSON COUNTY



**COUNTY LOCATION MAP**  
NOT TO SCALE



PROJECT SITE



**VICINITY MAP**  
NOT TO SCALE

**GUS ENGELING WMA**



PROJECT SITE



**SITE LOCATION MAP**  
NOT TO SCALE

**SITE ADDRESS:**

16419 N US Hwy 287,  
Tennessee Colony, TX 75861

**DESIGN TEAM**

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**PROJECT MANAGER:**  
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jclick@clickeng.com

**CIVIL ENGINEER : CLICK ENGINEERING INC**  
Contact : Matt Cain  
Office : 214.871.2302  
mcain@clickeng.com

**PROJECT**

**GUS ENGELING WMA  
GATHERING LODGE AND BUNKHOUSES**

PROJECT NO: 1211534

DATE: 04/03/2024

**BUILDING CODE SUMMARY**

- I. INTERNATIONAL CODE COUNCIL ADOPTIONS\*
  - i. BUILDING CODE INTERNATIONAL BUILDING CODE 2021
  - ii. STRUCTURAL CODE INTERNATIONAL BUILDING CODE 2021
  - iii. PLUMBING CODE INTERNATIONAL PLUMBING CODE 2021
  - iv. MECHANICAL CODE INTERNATIONAL MECHANICAL CODE 2021
  - v. GAS CODE INTERNATIONAL FUEL GAS CODE 2021
  - vi. RESIDENTIAL CODE INTERNATIONAL RESIDENTIAL CODE 2021
  - vii. EXISTING BUILDINGS INTERNATIONAL EXISTING BUILDINGS CODE 2021
- \*International Fire Code omitted in lieu of TPOD's implementation of National Fire Protection Association codes.
- II. NATIONAL FIRE PROTECTION ASSOCIATION
  - i. ELECTRICAL CODE NATIONAL ELECTRICAL CODE NFPA-70 2023
  - ii. FIRE CODE NFPA - 1 2021
  - iii. LIFE SAFETY CODE NFPA - 101 2021
- III. ENERGY CONSERVATION
  - i. ENERGY\* INTERNATIONAL ENERGY CONSERVATION CODE 2021
- \*Energy Standard for State-Funded Buildings, ASHRAE/IESNA Standard 90.1 (2013) omitted in lieu of INTERNATIONAL ENERGY CONSERVATION CODE 2021.
- IV. WATER
  - i. WATER SUPPLY TEXAS ADMIN CODE - TITLE 30 PART 1 CHAPTER 290
  - ii. LANDSCAPE IRRIGATION TEXAS ADMIN CODE - TITLE 30 PART 1 CHAPTER 344
  - iii. ON-SITE SEWAGE TEXAS ADMIN CODE - TITLE 30 PART 1 CHAPTER 217
- V. ACCESSIBILITY CODES
  - i. US DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
  - ii. ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES: OUTDOOR DEVELOPED AREAS 2015
  - iii. 2012 TEXAS ACCESSIBILITY STANDARDS, ELIMINATION OF ARCHITECTURAL BARRIERS, TEXAS GOVERNMENT CODE, CHAPTER 469
- VI. PLAYGROUND SAFETY CODE
  - i. ASTM F1487-17, STANDARD CONSUMER SAFETY PERFORMANCE SPECIFICATIONS FOR PLAYGROUND EQUIPMENT FOR PUBLIC USE
  - ii. ASTM F2223-15, STANDARD GUIDE FOR ASTM STANDARDS ON PLAYGROUND SURFACING

**SCOPE OF WORK**

BASE BID: CONSTRUCTION OF GATHERING LODGE AND WEST BUNKHOUSE INCLUDING SITEWORK AND SITE UTILITIES.  
ADD ALTERNATE 1: CONSTRUCTION OF EAST BUNKHOUSE INCLUDING UTILITIES FROM EXTERIOR BUILDING CONNECTION POINTS.  
REFERENCE BID FORM FOR OWNER'S CONTINGENCY ALLOWANCE FOR FURNITURE, FIXTURES AND EQUIPMENT (FFE)

**INDEX OF DRAWING**

G000 COVER	S13 SPECIAL INSTRUCTION CRITERIA AND SCHEDULES
G001 SYMBOLS, GENERAL NOTES, AND ABBREVIATIONS	S21 GATHERING LODGE FOUNDATION AND SLAB PLAN
G002 ADA DIAGRAMS	S22 BUNKHOUSE FOUNDATION AND SLAB PLAN
G003 CODE PLANS	S31 FOUNDATION DETAILS
C1.01 DIMENSION CONTROL AND PAVING PLAN	S32 FOUNDATION DETAILS
C2.01 GRADING PLAN	S41 GATHERING LODGE ROOF FRAMING PLAN
C3.01 DRAINAGE PLAN	S42 BUNKHOUSE ROOF FRAMING PLAN
C4.01 UTILITY PLAN	S5.1 TYPICAL FRAMING DETAILS AND SCHEDULES
C5.01 EROSION CONTROL PLAN	S5.2 TYPICAL FRAMING SECTIONS AND DETAILS
C6.01 DETAILS	S5.3 TYPICAL FRAMING SECTIONS AND DETAILS
C6.02 DETAILS	S5.4 FRAMING SECTIONS AND DETAILS
A001 ARCHITECTURAL SITE PLAN	S5.10 TRUSS ELEVATIONS
A101 FLOOR PLAN - GATHERING LODGE	MEP1.00 SITE PLAN-MEP
A102 FLOOR PLAN - BUNKHOUSES	M2.01A GATHERING LODGE FLOOR PLAN MECHANICAL
A111 ENLARGED FLOOR PLANS	M2.01B EAST AND WEST BUNKHOUSE FLOOR PLAN MECHANICAL
A131 ROOF PLAN - GATHERING LODGE	M7.01 SYMBOLS, LEGEND AND GENERAL NOTES MECHANICAL
A132 ROOF PLAN - BUNKHOUSE	M7.02 SCHEDULES MECHANICAL
A151 RCP - GATHERING LODGE	M8.01 DETAILS MECHANICAL
A152 RCP - BUNKHOUSE	M8.02 DETAILS MECHANICAL
A201 BUILDING ELEVATIONS - GATHERING LODGE	E2.01A GATHERING LODGE FLOOR PLAN POWER
A202 BUILDING ELEVATIONS - BUNKHOUSE	E2.01B EAST AND WEST BUNKHOUSE FLOOR PLANS POWER
A301 BUILDING SECTIONS - GATHERING LODGE	E3.01A GATHERING LODGE FLOOR PLAN LIGHTING
A302 BUILDING SECTIONS - GATHERING LODGE	E3.01B EAST AND WEST BUNKHOUSE FLOOR PLANS LIGHTING
A311 WALL SECTIONS	E3.01D RISER DIAGRAMS
A312 WALL SECTIONS	E7.01 ELECTRICAL SYMBOLS AND LIGHT FIXTURE SCHEDULES
A401 SECTION DETAILS	E8.01 DETAILS ELECTRICAL
A402 MILLWORK DETAILS	P2.01A GATHERING LODGE FLOOR PLAN PLUMBING
A501 INTERIOR ELEVATIONS - GATHERING LODGE	P2.01AU GATHERING LODGE UNDERFLOOR PLUMBING
A502 INTERIOR ELEVATIONS - GATHERING LODGE	P2.01B EAST & WEST BUNKHOUSE FLOOR PLANS PLUMBING
A503 INTERIOR ELEVATIONS - BUNKHOUSE	P2.01BU EAST & WEST BUNKHOUSE FLOOR PLANS UNDERFLOOR PLUMBING
A601 SCHEDULES	P2.02A GATHERING LODGE ROOF PLAN PLUMBING
S1.1 GENERAL NOTES	P2.02B SCHEDULES AND DETAILS PLUMBING
S1.2 GENERAL NOTES (CONTD.)	P7.01 SCHEDULES & DETAILS PLUMBING
	P7.02 PLUMBING RISER SYMBOLS AND LEGENDS PLUMBING



**TEXAS PARKS AND WILDLIFE  
INFRASTRUCTURE DIVISION**

4200 SMITH SCHOOL ROAD AUSTIN, TEXAS 78744-3292



Christy Seals 4/16/2024 4:55:16 PM



C:\Users\seals\OneDrive - Texas Parks & Wildlife\Documents\1211534\_GusEngelingBunkhouses\OPM\seal\OPM\_Dstize\_COVER.dwg

100% CONSTRUCTION DOCUMENTS



**GENERAL NOTES**

1. INFORMATION SHOWN ON THESE DRAWINGS INDICATING TYPE AND LOCATION OF UNDERGROUND, SURFACE, AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT TYPE AND LOCATION OF ALL UTILITIES AFFECTED BY CONSTRUCTION FOR THIS PROJECT. CONTRACTOR SHALL: A) IMMEDIATELY ARRANGE FOR REPAIR AND RESTORATION OF ANY CONTRACTOR-DAMAGED UTILITIES, AND B) PAY FOR SAID REPAIRS AT NO EXTRA COST TO THE OWNER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING CONDITIONS NOT INDICATED TO BE DEMOLISHED, AND FOR REPAIRING ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES TO SUCH CONDITIONS AT NO EXTRA COST TO OWNER.
3. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN TEAM OF ANY UNREPORTED OBSTACLES OR DISCREPANCIES THAT MAY IMPEDE OR PREVENT THE PROPER CONSTRUCTION OF THIS PROJECT.
4. CONTRACTOR SHALL MAINTAIN THE JOB SITE IN A SAFE, NEAT AND WORKMANLIKE MANNER AT ALL TIMES. JOB SITE SAFETY SHALL NOT BE COMPROMISED.
5. ALL HOLES, TRENCHES, AND OTHER HAZARDOUS AREAS SHALL BE ADEQUATELY PROTECTED BY BARRICADES, FENCING, LIGHTS, AND/OR OTHER PROTECTIVE DEVICES AT ALL TIMES.
6. REMOVAL OF EXCAVATED MATERIALS AND DAILY CLEANUP OPERATIONS SHALL BE PERFORMED TO THE SPECIFICATIONS AND TO THE SATISFACTION OF THE OWNER AND ARCHITECT/ENGINEER.
7. PERMISSIBLE STAGING AND SPOILS AREA TO BE LOCATED ON SITE, AFTER COORDINATION WITH OWNER, FOR SPECIFIC LOCATION TO MINIMIZE DISRUPTION OF DRIVEWAY AND BUILDING OPERATIONS.
8. UNLESS OTHERWISE NOTED, ANY SIDEWALK CLOSURES REQUIRED FOR PROJECT CONSTRUCTION SHALL REQUIRE A TRAFFIC CONTROL PLAN AND PERMIT TO OPERATE IN THE ROW. PERMIT AND PLAN SHALL BE APPROVED BY RIGHT OF WAY MANAGEMENT AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL TRADES PRIOR TO BEGINNING WORK.

**GENERAL NOTES**

- A. THE WORK DESCRIBED HEREIN SHALL COMPLY WITH TEXAS CIVIL STATUTES - ARTICLE 9102-ARCHITECTURAL BARRIERS ACT - TAS 2012 (TEXAS ACCESSIBILITY STANDARDS) AND I.E.C.C.
- B. DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE ACCURATELY MAINTAINED. ALLOW FOR THICKNESS OF ALL WALL FINISHES. THE MEASUREMENTS SHALL NOT VARY MORE THAN 1/8" WITHOUT WRITTEN CONSENT FROM THE ARCHITECT.
- C. "ALIGN" MEANS TO ACCURATELY LOCATE FINISHES IN THE SAME PLANE. "TYPICAL" OR "TYP" MEANS IDENTICAL FOR ALL SIMILAR CONDITIONS, U.N.O. "VERIFY" OR "VER" MEANS TO ASCERTAIN AND CONFIRM APPLICATION WITH THE ARCHITECT.
- D. PROVIDE BLOCKING PER MANUFACTURER REQUIREMENTS FOR ALL WALL MOUNTED EQUIPMENT.
- E. CONTRACTOR IS NOT TO SCALE DRAWINGS.
- F. ALL INTERIOR WALLS TO BE J3 UNO.
- G. CONTRACTOR SHALL PROVIDE HARD TROWELED CONCRETE FINISH FOR ALL SEALED CONCRETE FLOORS.

**ABBREVIATIONS**

ACT	ACOUSTICAL CEILING TILE
AL ALUM	ALUMINUM
ANOD	ANODIZED
BCS	BABY CHANGING STATION
BD	BOARD
CA	COLOR ANODIZED FINISH
CL	CLOSET
CLA	CLEAR ANODIZED FINISH
CLG	CEILING
COL(S)	COLUMN(S)
CMU	CONCRETE MASONRY UNIT
CONC	CONCRETE
DS	DOWNSPOUT
DB	DRESSING BENCH
(E)	EXISTING
EXT	EXTERIOR
FD	FLOOR DRAIN
GA	GALVE
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GL GLZ	GLAZING (WINDOW, GLASS)
GYP BD	GYPSUM BOARD
LAV	LAVATORY
HB	HOSE BIBB
HM	HOLLOW METAL
INS	INSULATED (REFER TO GLAZING SPECIFICATIONS)
INT	INTERIOR
MFG	MANUFACTURER
MIR	MIRROR
MS	MOP SINK
MTL	METAL
(N)	NEW
NC	NOT IN CONTRACT
O.C.	ON CENTER
OUSD	OPEN TO UNDERSIDE OF DECK (NO CEILING)
OH	OVERHEAD OBJECT/LINE
PLYWD	PLYWOOD
PT	PAINTED
(R)	REFURBISHED
RB	RUBBER BASE
R.O.	ROUGH OPENING
SC	CONCRETE WITH PENETRATING SEALER
SCW	SOLID CORE WOOD
STL	STEEL
STN	STAINED
(S)	SIMILAR
T	TEMPERED GLASS
TD	TOWEL DISPENSER
T.O.S.	TOP OF STRUCTURE
TP	THERMOSET POLYESTER FINISH AAMA 60.8
T & G	TONGUE AND GROOVE WOOD PLANKS
TRAN	TRANSOM WINDOW
UR	URINAL
URV	VINYL
VCT	VINYL COMPOSITION TILE
VIF	VERIFY IN FIELD
WP/GYP	WATER RESISTANT GYPSUM BOARD and WHERE APPLICABLE WOOD
WD	WOOD
WS	WOOD SEALER
MDO	MEDIUM DENSITY OVERLAP
--	NOT APPLIED FINISH / NOT APPLICABLE

**MATERIALS LEGEND**

	CONCRETE
	CMU
	BRICK
	STEEL
	PLYWOOD
	WOOD
	SPRAY FOAM INSULATION
	RIGID INSULATION
	GYPSUM BOARD
	SAND
	EARTH
	BATT INSULATION

**WALL LEGEND**

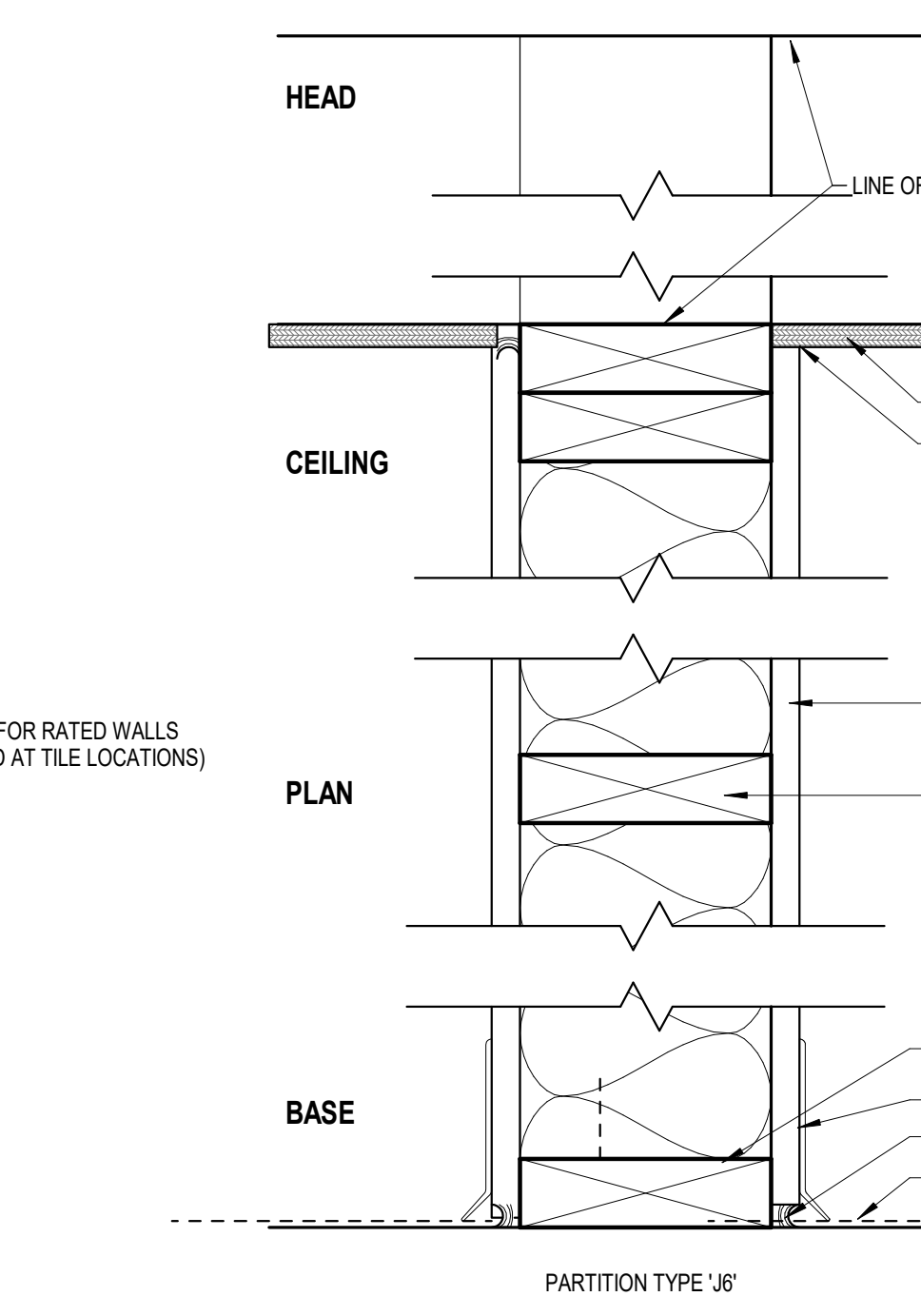
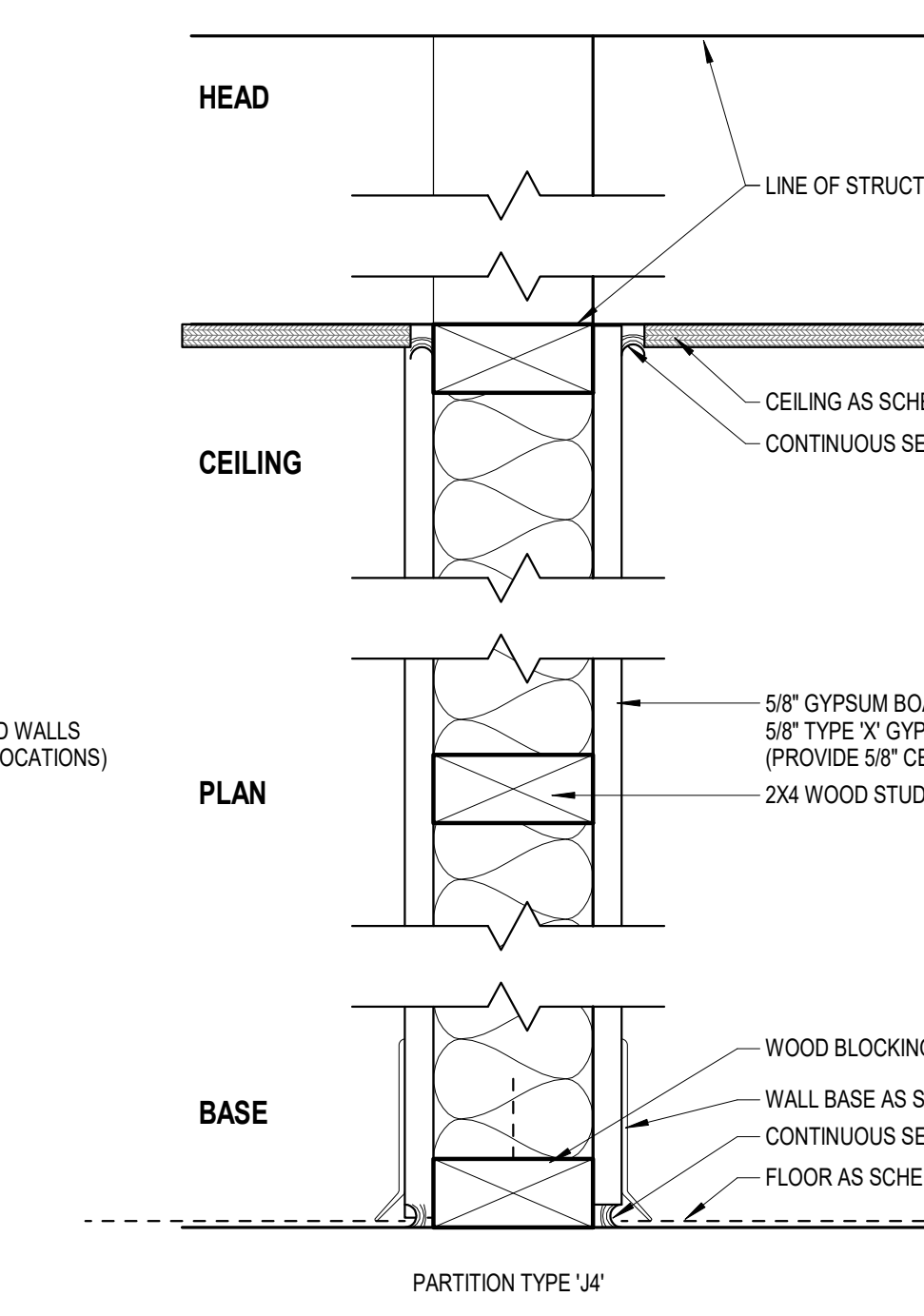
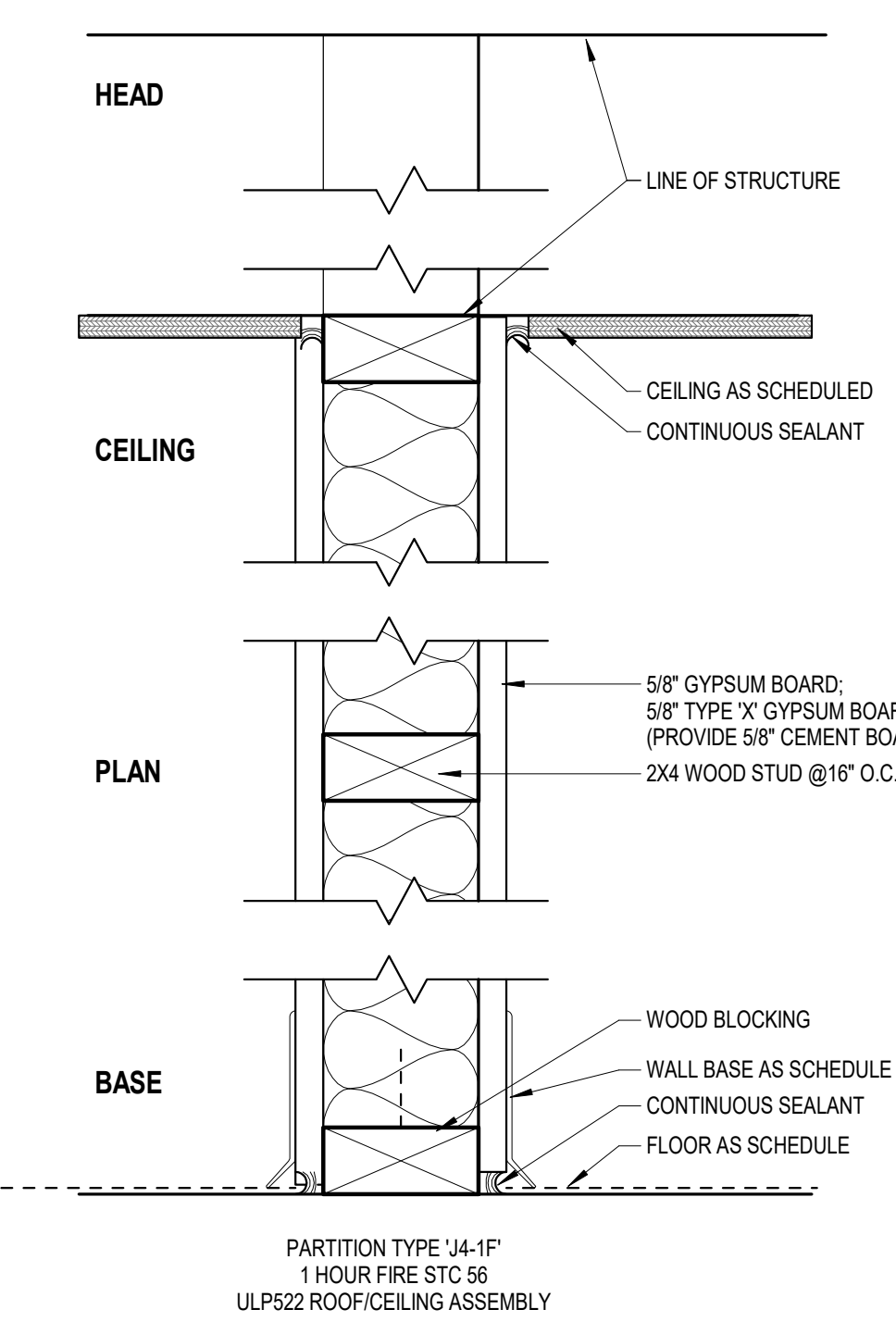
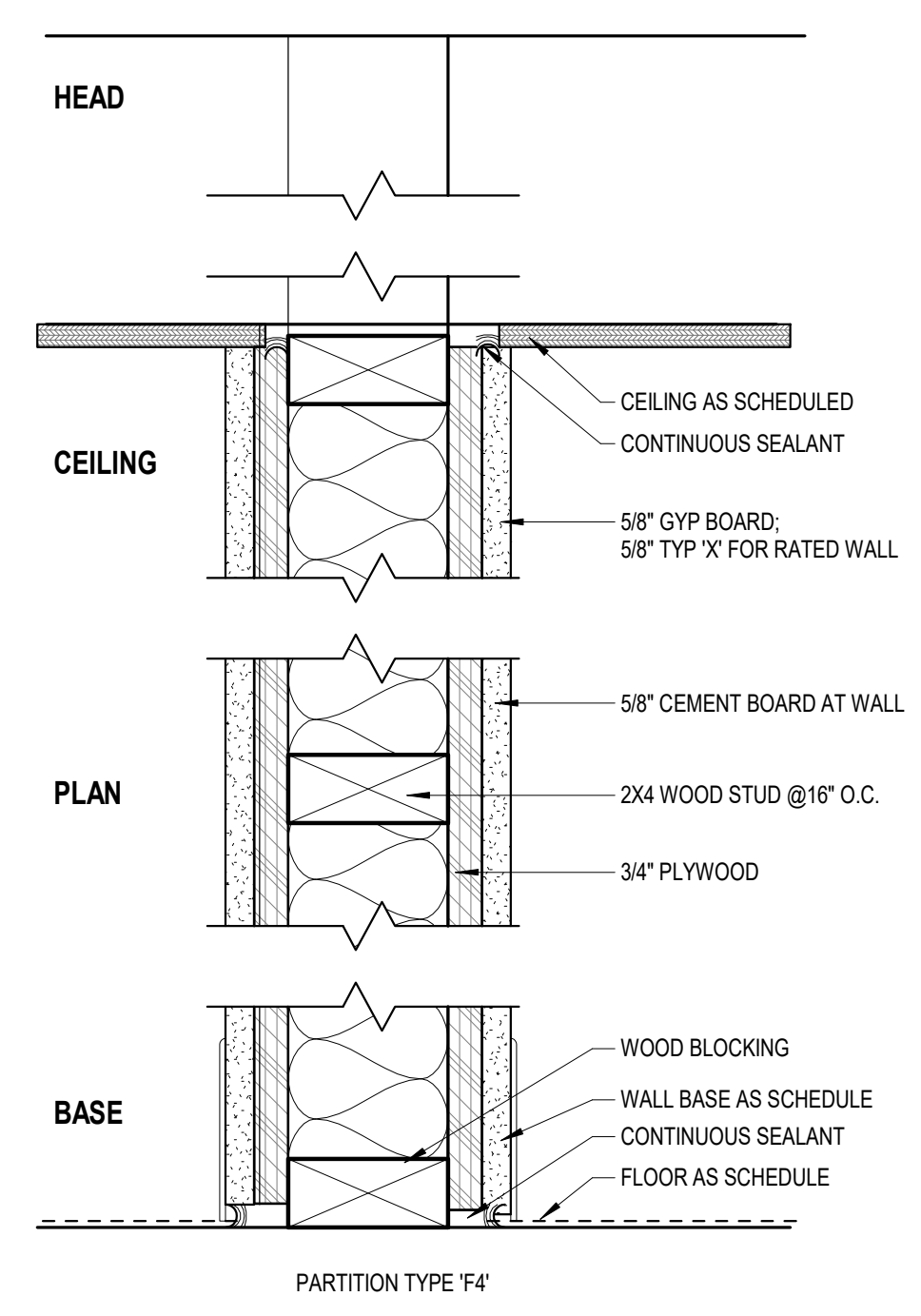
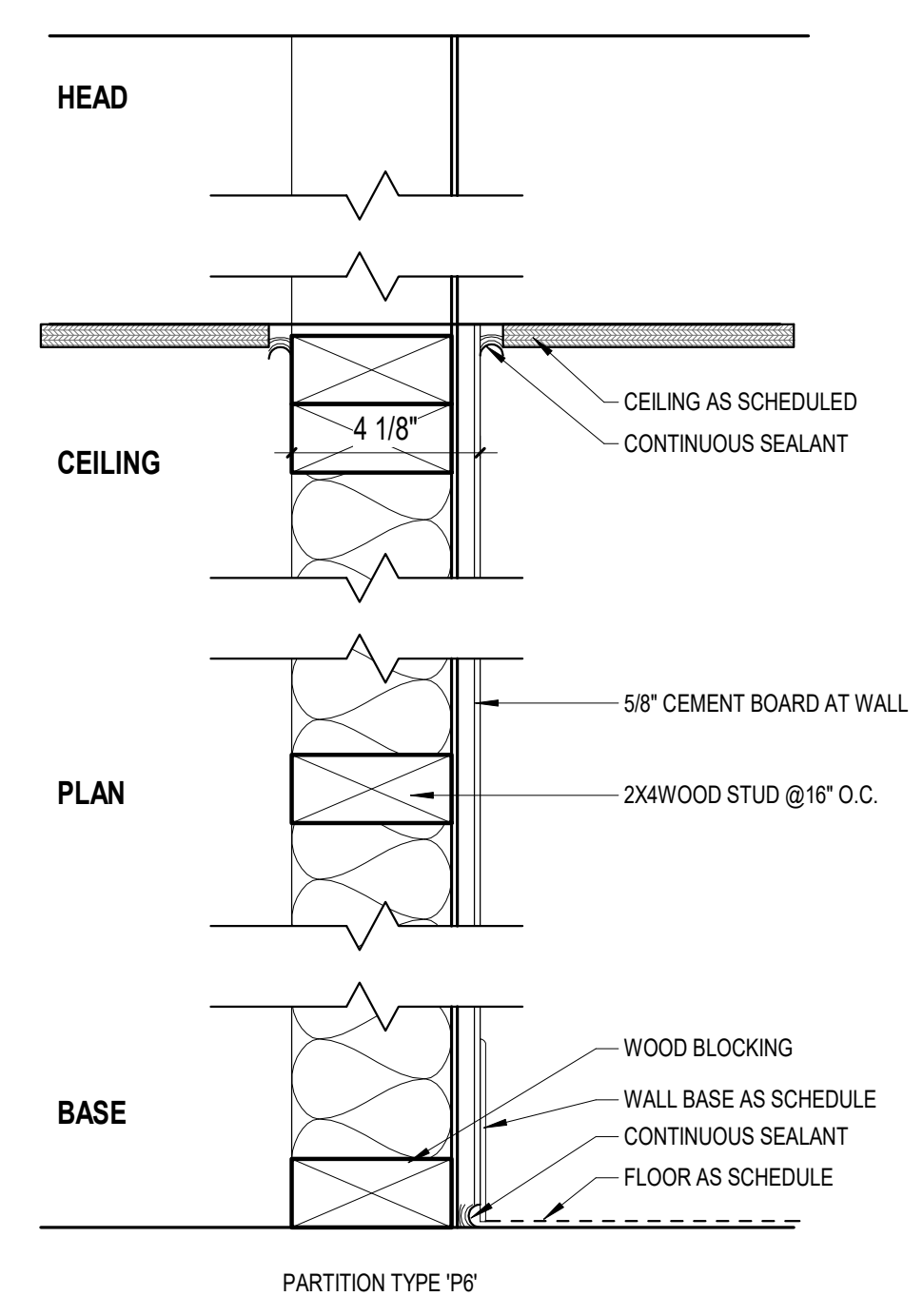
	NEW PARTITION WALL CONSTRUCTION
	STAINED CONCRETE
	SEALED CONCRETE
	CARPET TILE
	GYPSUM BOARD CEILING
	WOOD SLAT SOFFIT
	24" X 48" LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	RECESSED CAN LIGHT
	ROUND SURFACE MOUNT FIXTURE (WATERPROOF FIXTURE)
	DOWNLIGHT PENDANT
	SUPPLY GRILL
	EXHAUST FAN
	WALL SCONCE (EXTERIOR)
	WALL SCONCE (READING LIGHT)
	WALL SCONCE (VANITY LIGHT)
	TRACK LIGHTING
	CEILING FAN
	CEILING FAN WITH LIGHT KIT

24X24 CEILING ACCESS PANEL  
NON-RATED -- (ACUDOR UF-5500-24-24)  
RATED -- (ACUDOR FW-5050-24-24)  
CONTRACTOR FV FIT W/STRUCT

**SYMBOLS LEGEND**

	BUILDING ELEVATIONS
	INTERIOR ELEVATIONS
	BUILDING SECTION
	WALL SECTION
	PLAN, SECTION OR ELEVATION DETAIL OR ENLARGEMENT
	COLUMN GRIDS
	LEVEL ELEVATION
	EQUIPMENT TAG

	ROOM NAME	ROOM IDENTIFICATION
	FINISH	CEILING HEIGHT
	101	DOOR TAG
	11	WINDOW TAG
	1	WALL TAG
		SPOT ELEVATION
		REVISION DELTA
	VIEW NAME	VIEW TITLE & SCALE
		LIMITS OF CONSTRUCTION
		KEYNOTE ANNOTATION



1 PARTITION TYPES  
SCALE: 3" = 1'-0"

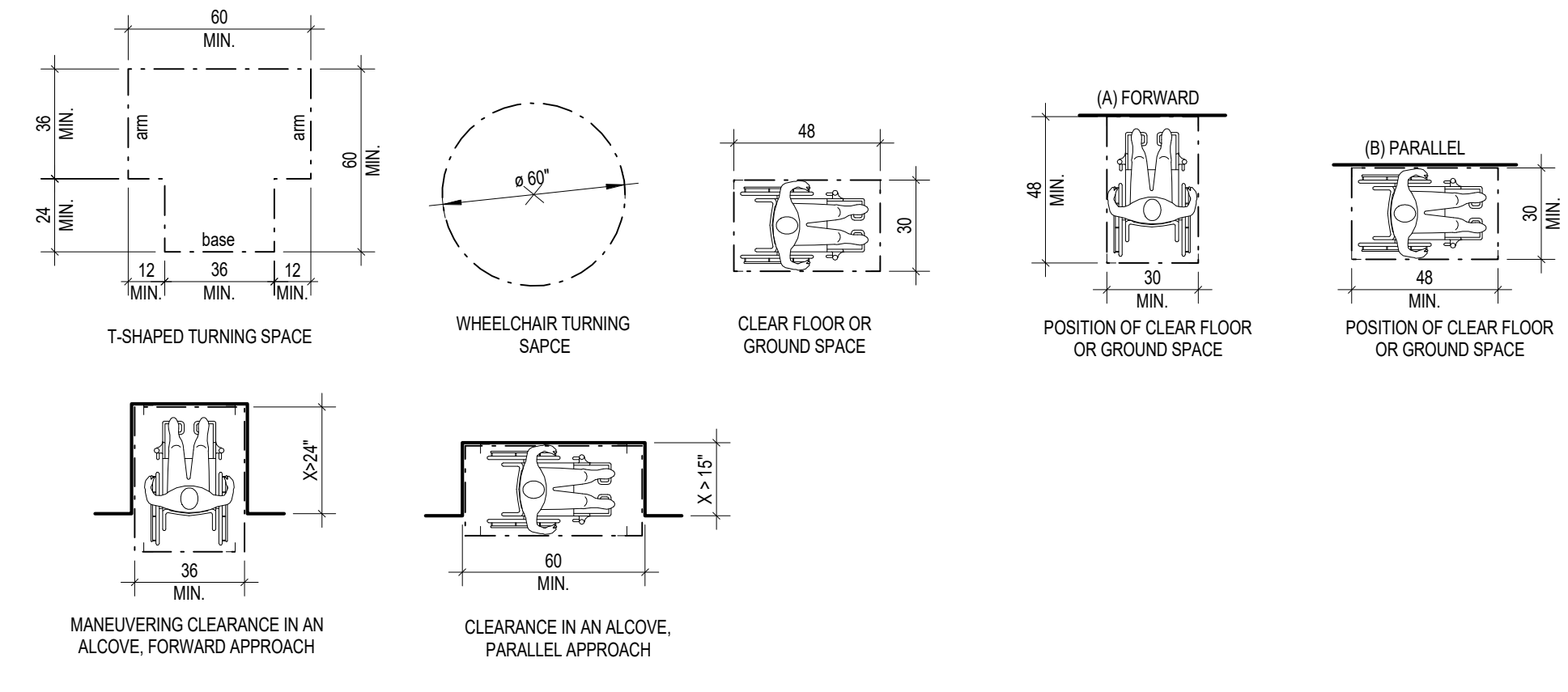
REV	DATE	DESCRIPTION

Autodesk Docs: //Gus Engeling WMA/WWW\_GE WMA Gathering PAT: Lodge\_Arch(023).rvt

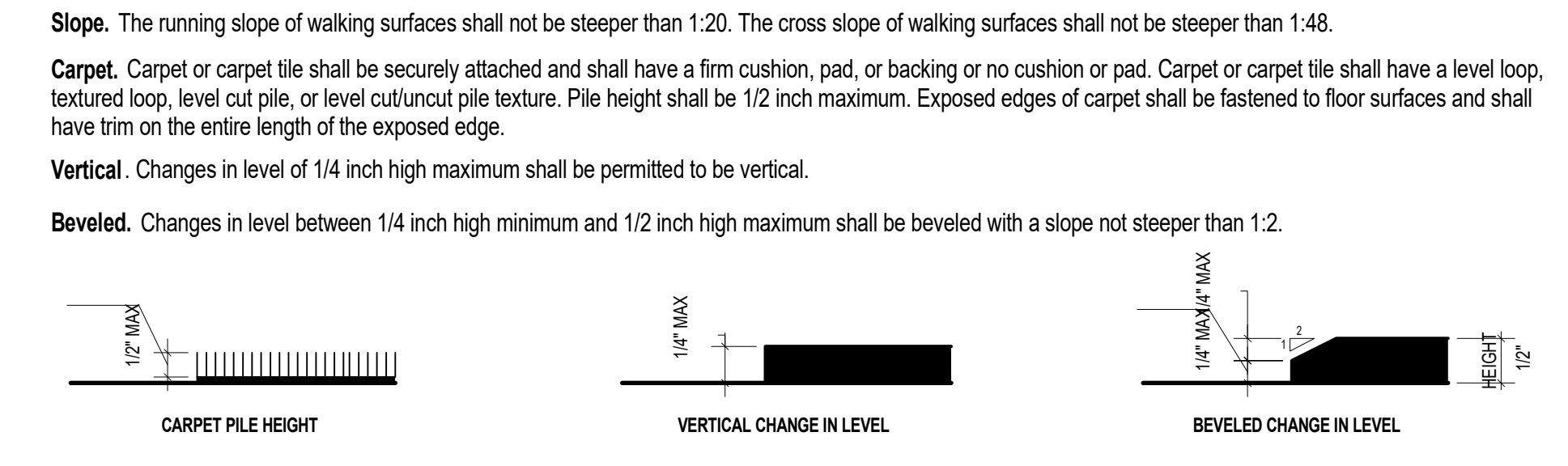
**mwm DesignGroup**  
305 East Huntland Drive  
Suite 200  
Austin, Texas 78752  
p: 512.453.0767  
f: 512.453.1734  
TBAE FIRM REGISTRATION NO.: 1452  
TBPB FIRM REGISTRATION NO.: F-1416  
TBPLS FIRM REGISTRATION NO.: 10065600

REV	DATE	DESCRIPTION

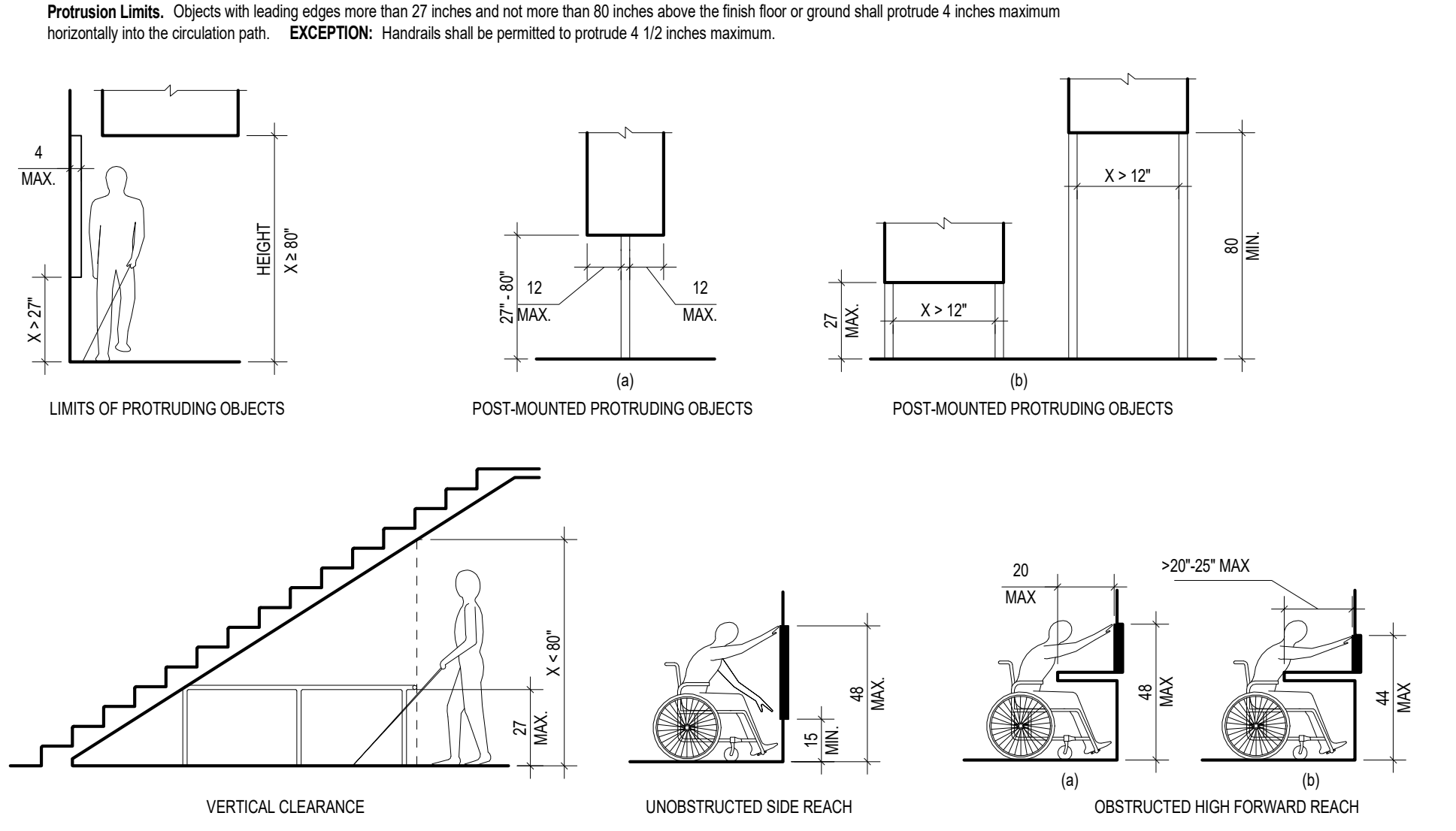
**TURNING SPACE**



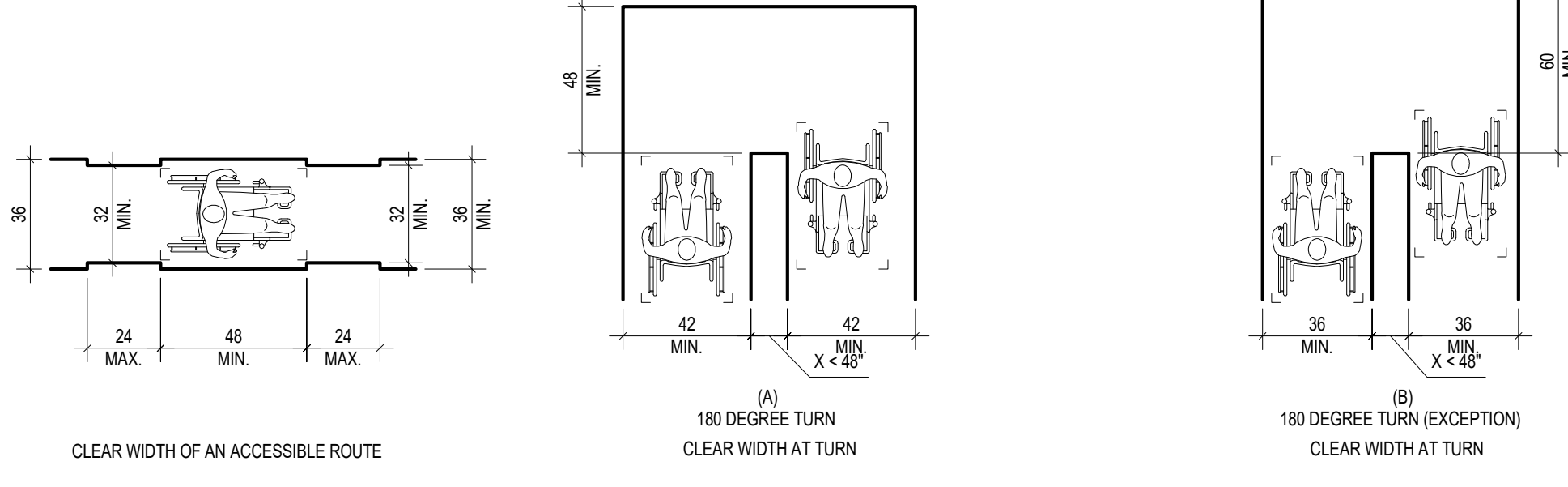
**FLOOR & GROUND SURFACES**



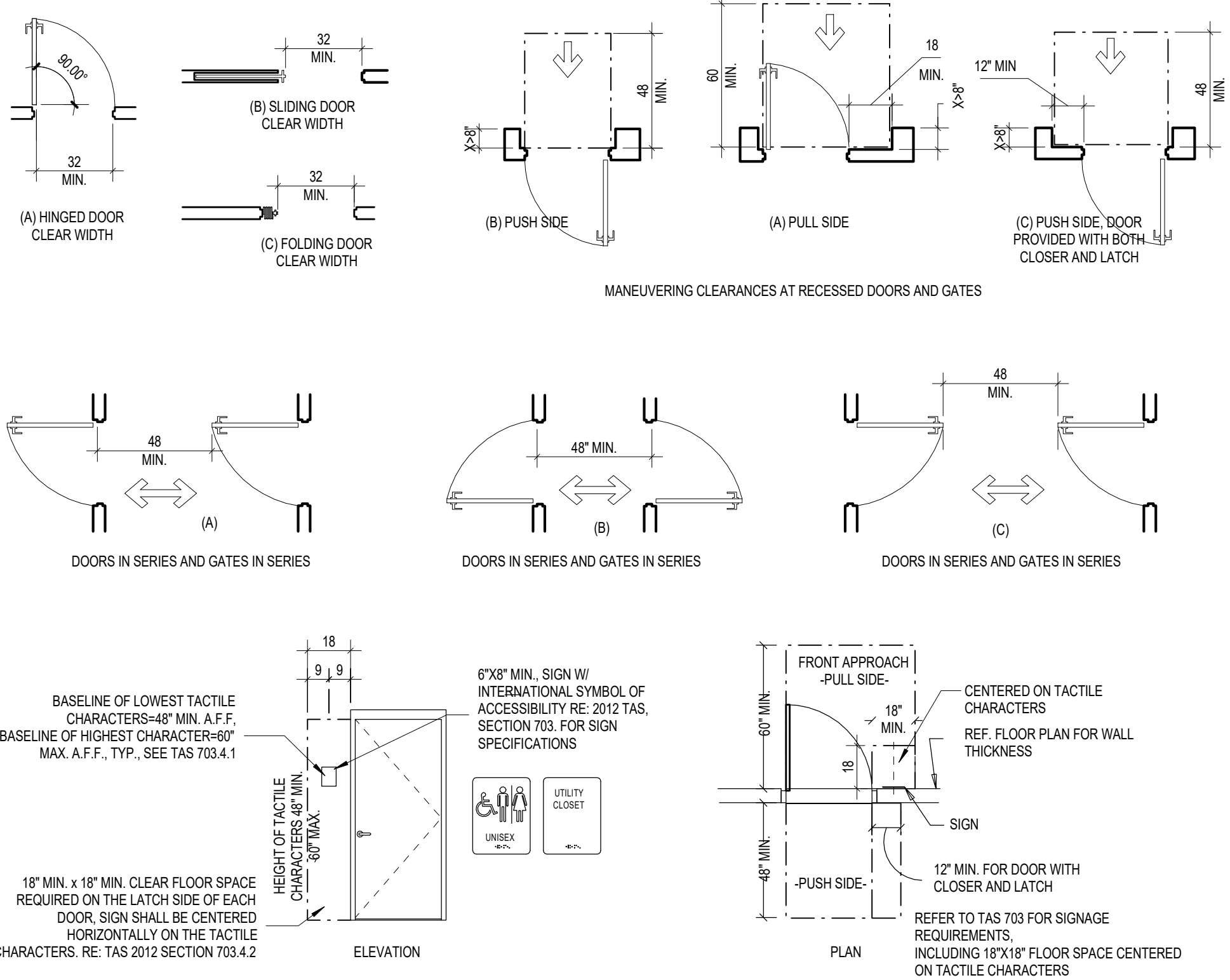
**PROTRUDING OBJECTS**



**ACCESSIBLE ROUTES**



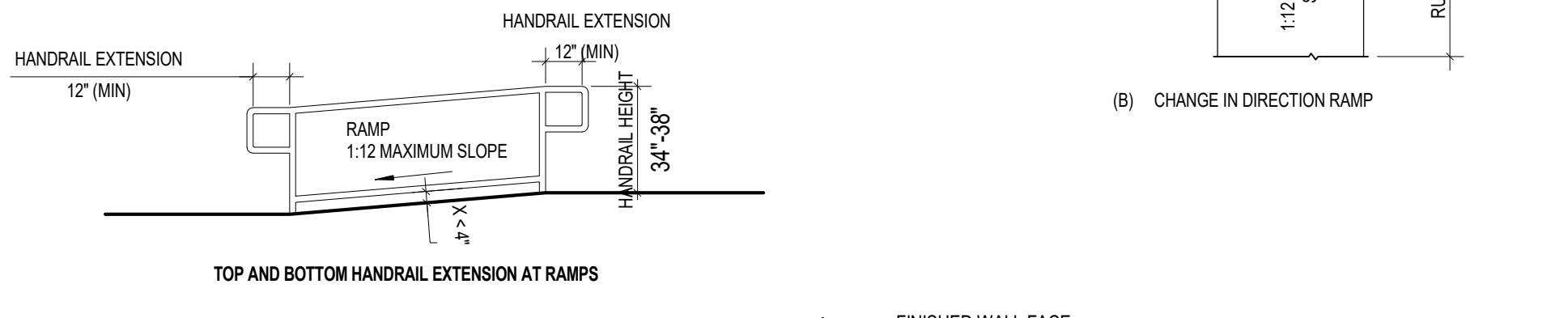
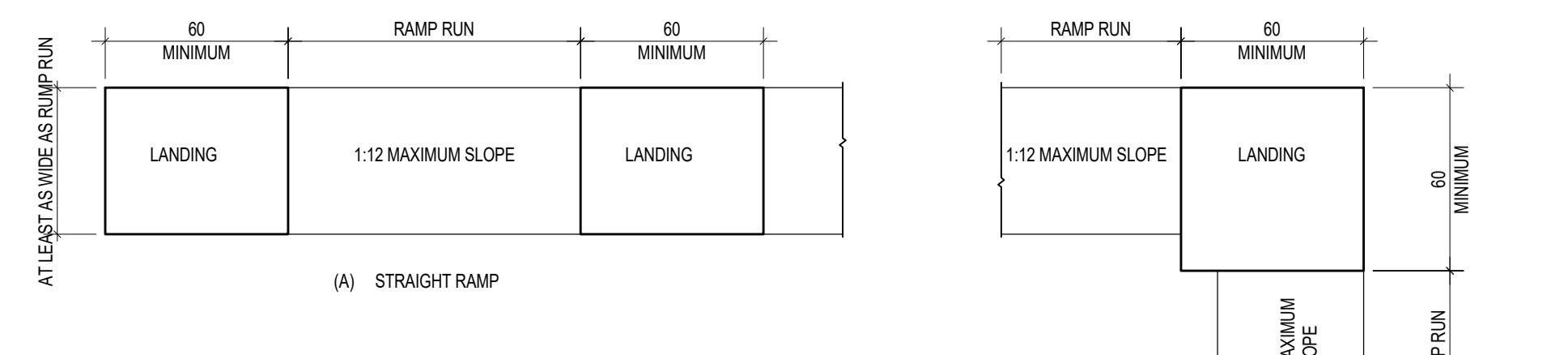
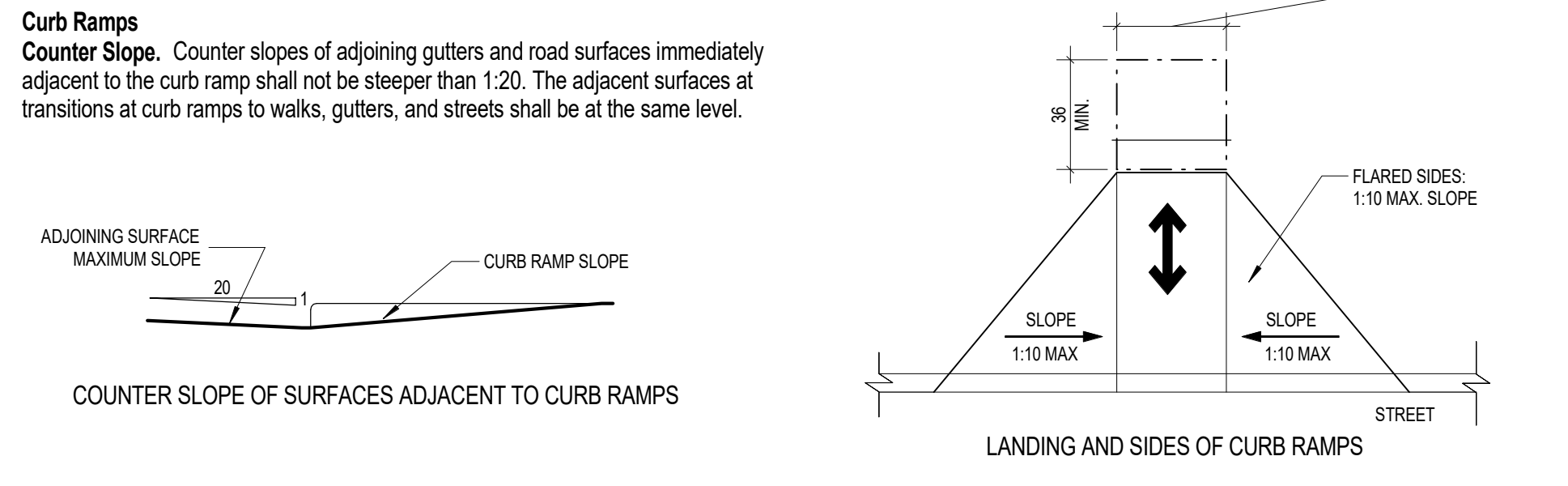
**DOORS, DOORWAYS, AND GATES**



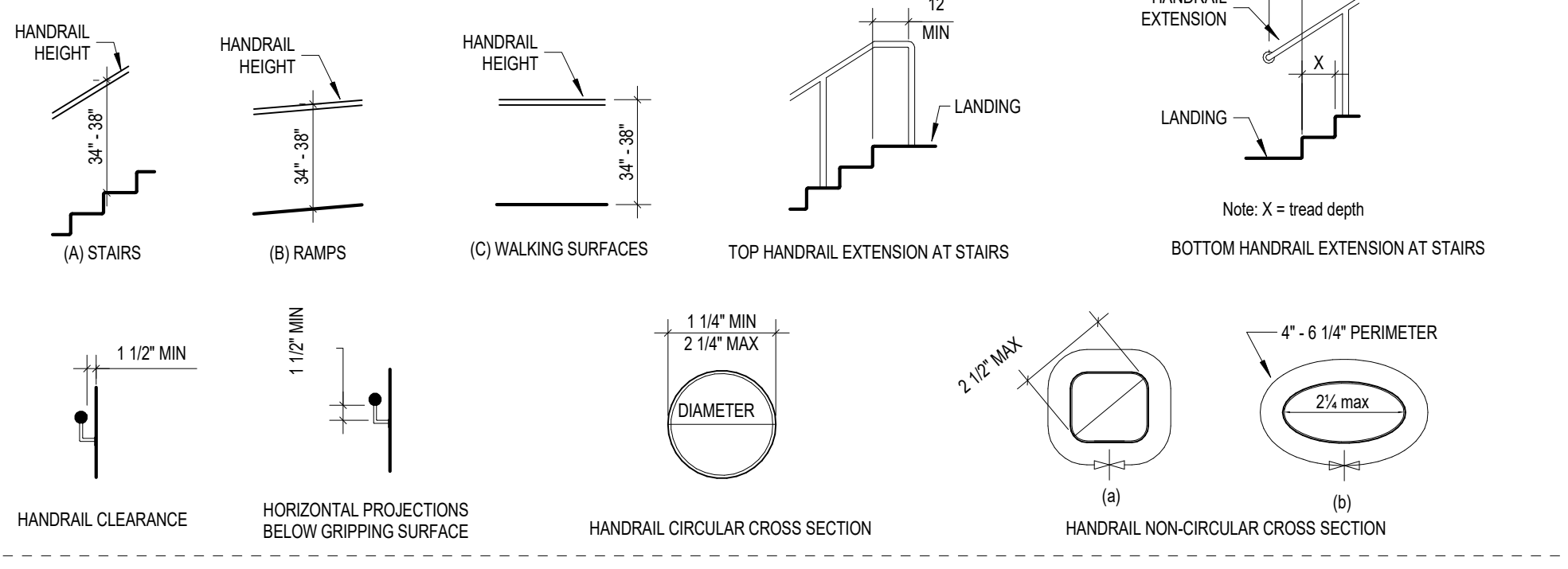
**Door and Gate Hardware.** Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 2012 TAS, section 309.4. Operable parts of such hardware shall be 34 inches minimum and 48 inches maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides.

**Operation.** Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds maximum.

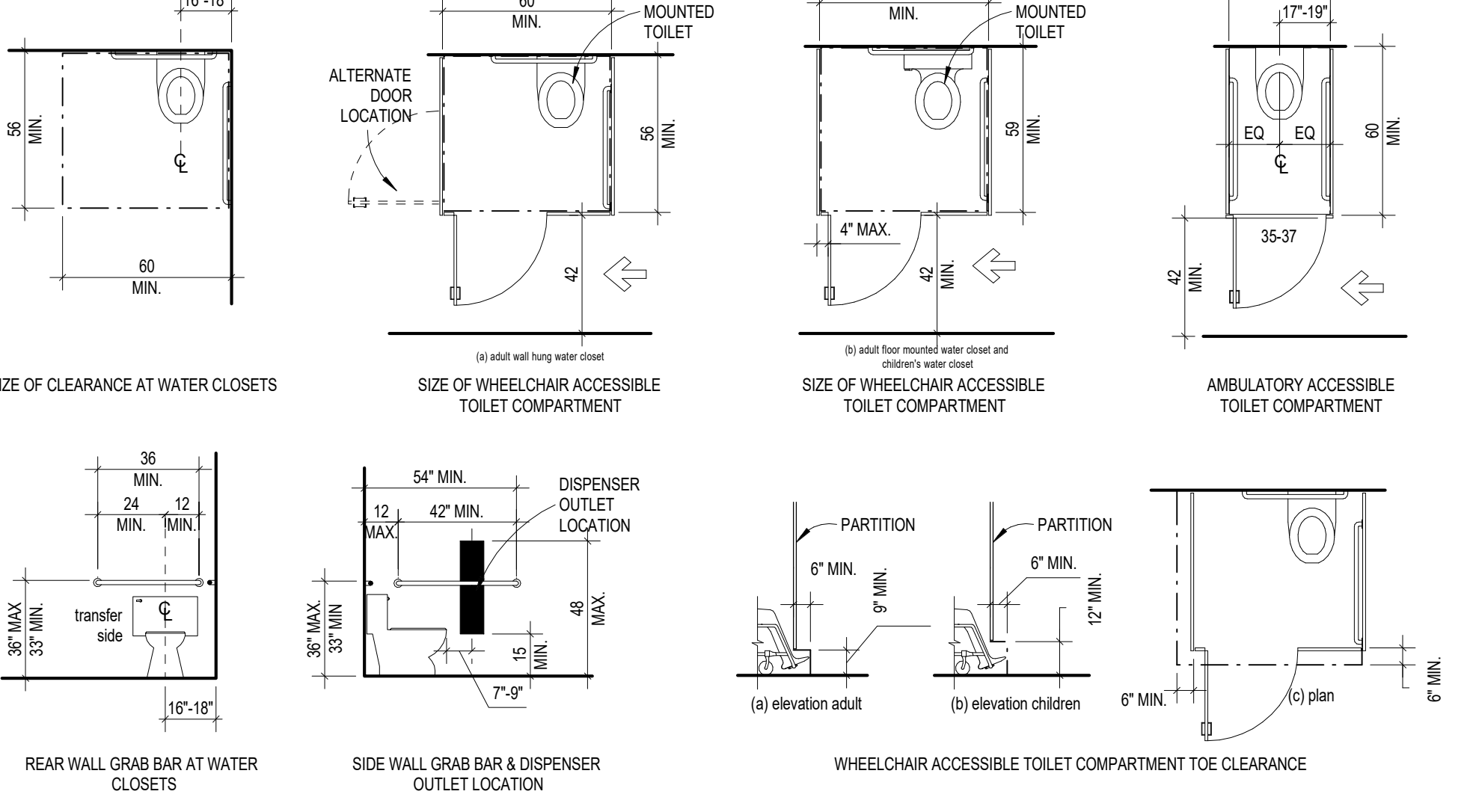
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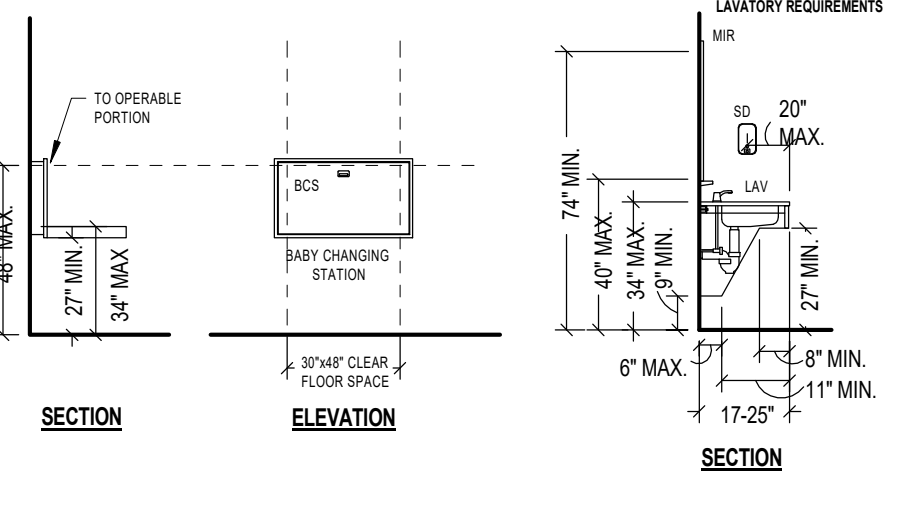
**HANDRAILS**



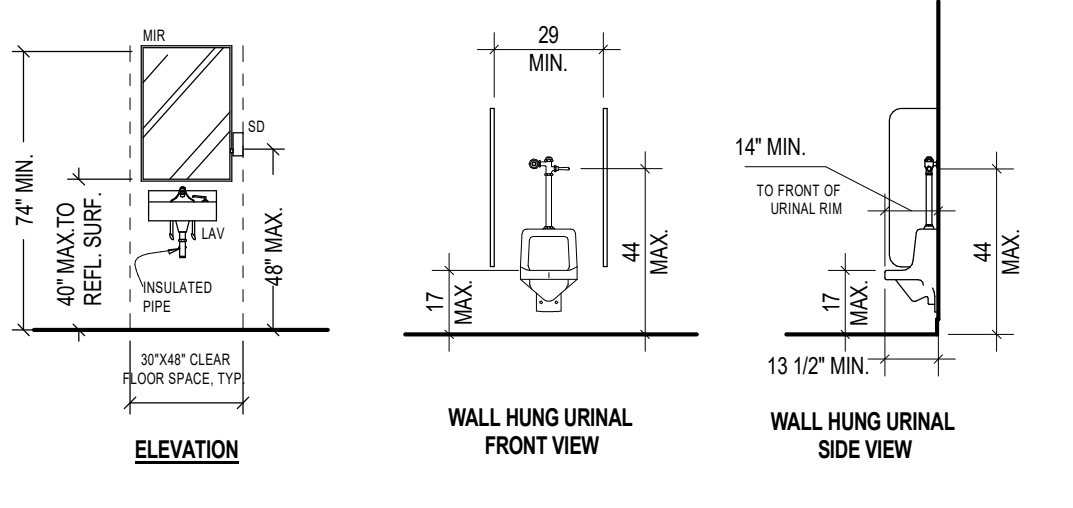
**PLUMBING ELEMENTS**



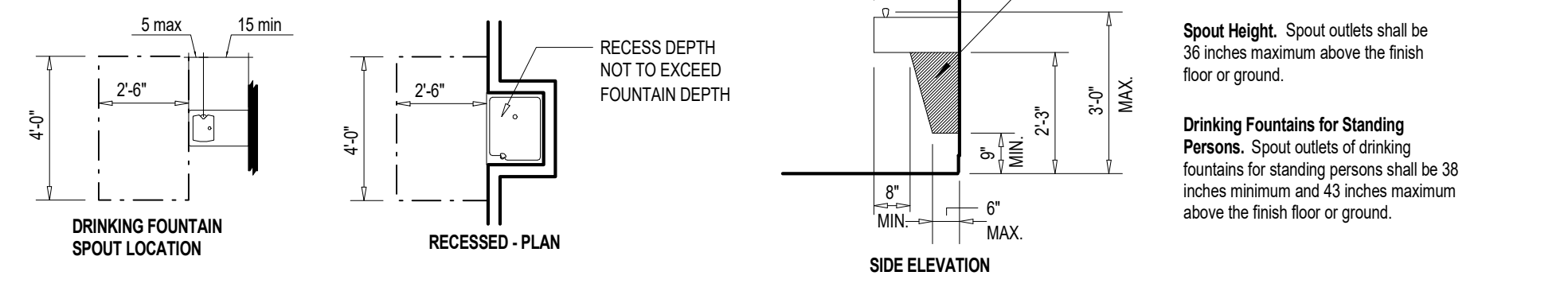
**BABY CHANGING STATION**



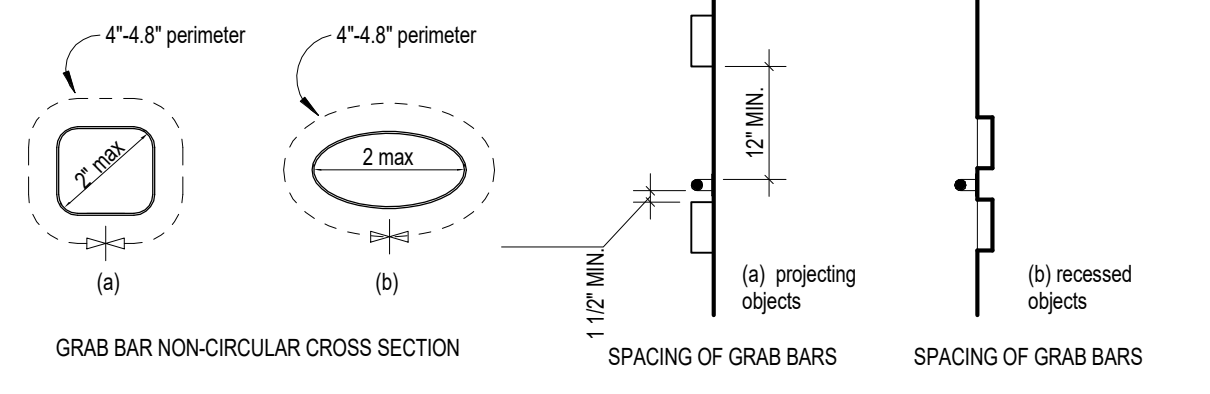
**URINALS**



**DRINKING FOUNTAIN**



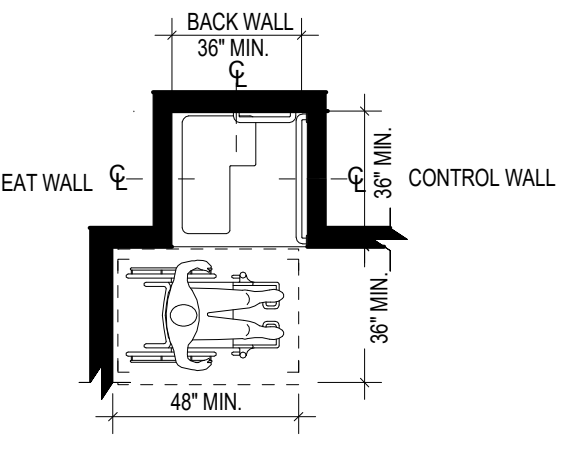
**GRAB BARS**



**NOTES:**

- THESE DRAWINGS ARE PROVIDED FOR INFORMATION ONLY. REFER TO THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND 2012 TEXAS ACCESSIBILITY STANDARDS (T.A.S.) FOR SPECIFIC REQUIREMENTS.
- WHERE STANDARDS INCLUDE A PERMISSIBLE RANGE OF HEIGHTS OR DISTANCES, CONTRACTOR SHALL EMPLOY A VALID DIMENSION IN COORDINATION WITH OTHER ELEMENTS OF CONSTRUCTION TO MINIMIZE THE NUMBER OF CUTS OR OTHER FIELD MODIFICATIONS REQUIRED IN FINISH MATERIALS.
- DISCRETIONARY DIMENSIONS SHALL BE EMPLOYED CONSISTENTLY IN ALL WORK INCLUDED IN THIS PROJECT. CLEAR FLOOR SPACE FOR ADJACENT UNITS MAY OVERLAP. TYP.
- 

**TRANSFER TYPE SHOWER**



305 East Huntland Drive  
Suite 200  
Austin, Texas 78752  
P: 512.453.0767  
512.453.1734

TBAE FIRM REGISTRATION NO.: 1452  
TBPB FIRM REGISTRATION NO.: F-1416  
TGPLS FIRM REGISTRATION NO.: 10065600

REV	DATE	DESCRIPTION

**SHEET TITLE**  
CODE PLANS

**SHEET NUMBER**  
G003

**CODE SUMMARY**

- INTERNATIONAL CODE COUNCIL ADOPTIONS**
- BUILDING CODE: INTERNATIONAL BUILDING CODE 2021
  - STRUCTURAL CODE: INTERNATIONAL BUILDING CODE 2021
  - PLUMBING CODE: INTERNATIONAL PLUMBING CODE 2021
  - MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE 2021
  - GAS CODE: INTERNATIONAL FUEL GAS CODE 2021
  - RESIDENTIAL CODE: INTERNATIONAL RESIDENTIAL CODE 2021
  - EXISTING BUILDINGS: INTERNATIONAL EXISTING BUILDINGS CODE 2021
- NATIONAL FIRE PROTECTION CODE**
- ELECTRICAL CODE: NATIONAL ELECTRICAL CODE NFPA-70 2023
  - FIRE CODE: NFPA-1 2015
  - LIFE SAFETY CODE: NFPA-101 2015
- ENERGY CONSERVATION**
- ENERGY: INTERNATIONAL ENERGY CONSERVATION CODE 2021
- ACCESSIBILITY CODES**
- US DEPT. OF JUSTICE, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
  - ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES, OUTDOOR DEVELOPED AREAS 2015
  - 2012 TEXAS ACCESSIBILITY STANDARDS, ELIMINATION OF ARCHITECTURAL BARRIERS, TEXAS GOVERNMENT CODE, CHAPTER 469

**BUILDING CODE GATHERING LODGE**

OCCUPANCY GROUP: NFPA 101 CHAPTER 12, NEW ASSEMBLY

SPRINKLER SYSTEM PRESENT : NOT REQUIRED

CONSTRUCTION TYPE: VB

AREA (SF): 2,476 SF  
4,820 SF WITH EXTERIOR CANOPY

REQUIRED NUMBER OF EXITS = 2

OCCUPANT LOAD: 53

**BUILDING CODE BUNKHOUSE (2 TOTAL)**

OCCUPANCY GROUP: NFPA 101 CHAPTER 26, LODGING OR ROOMING HOUSE

SPRINKLER SYSTEM PRESENT : YES


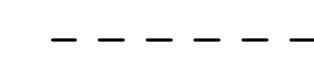
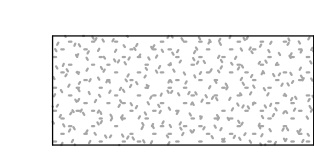
CONSTRUCTION TYPE: VB

AREA (SF): 1,845 SF (EA)

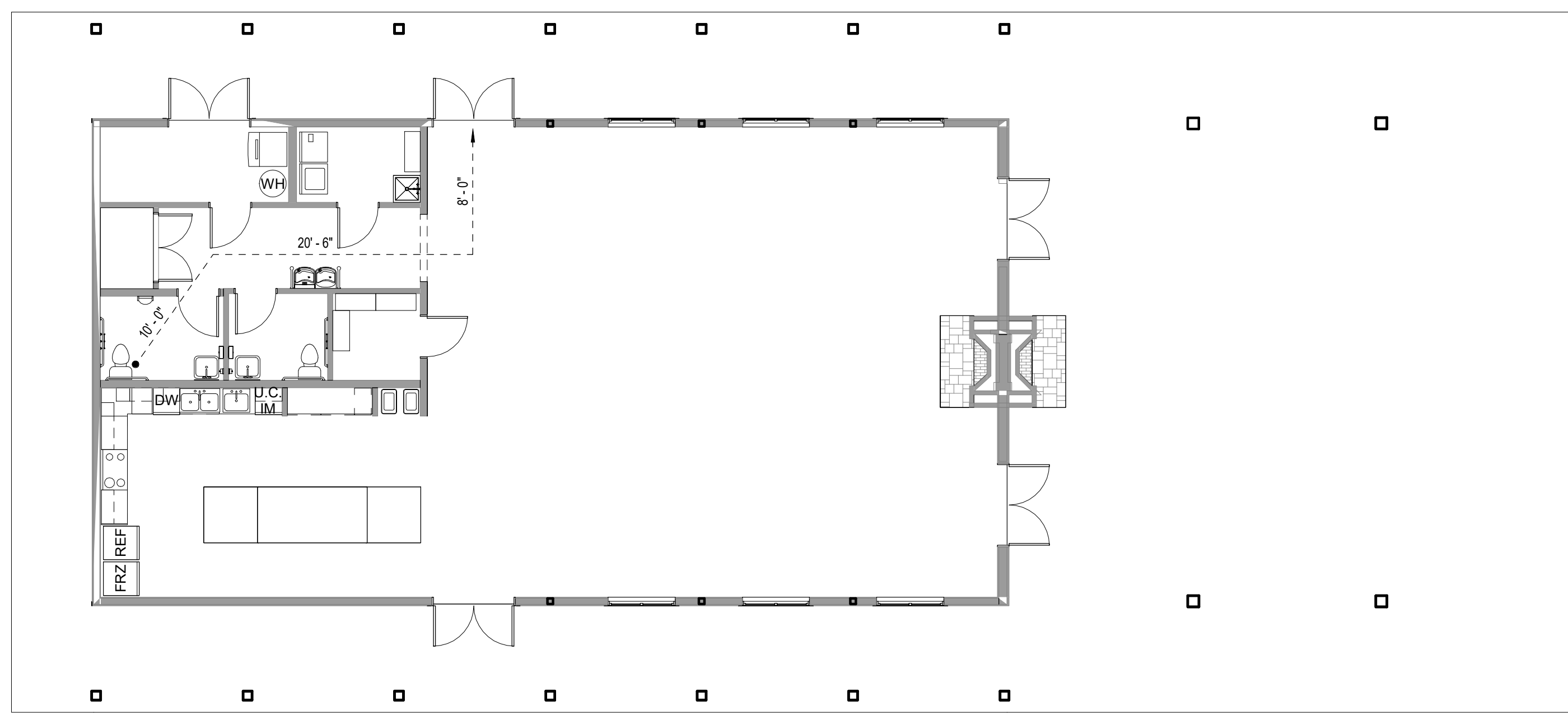
REQUIRED NUMBER OF EXITS = 2

OCCUPANT LOAD: 16 EACH BUNKHOUSE

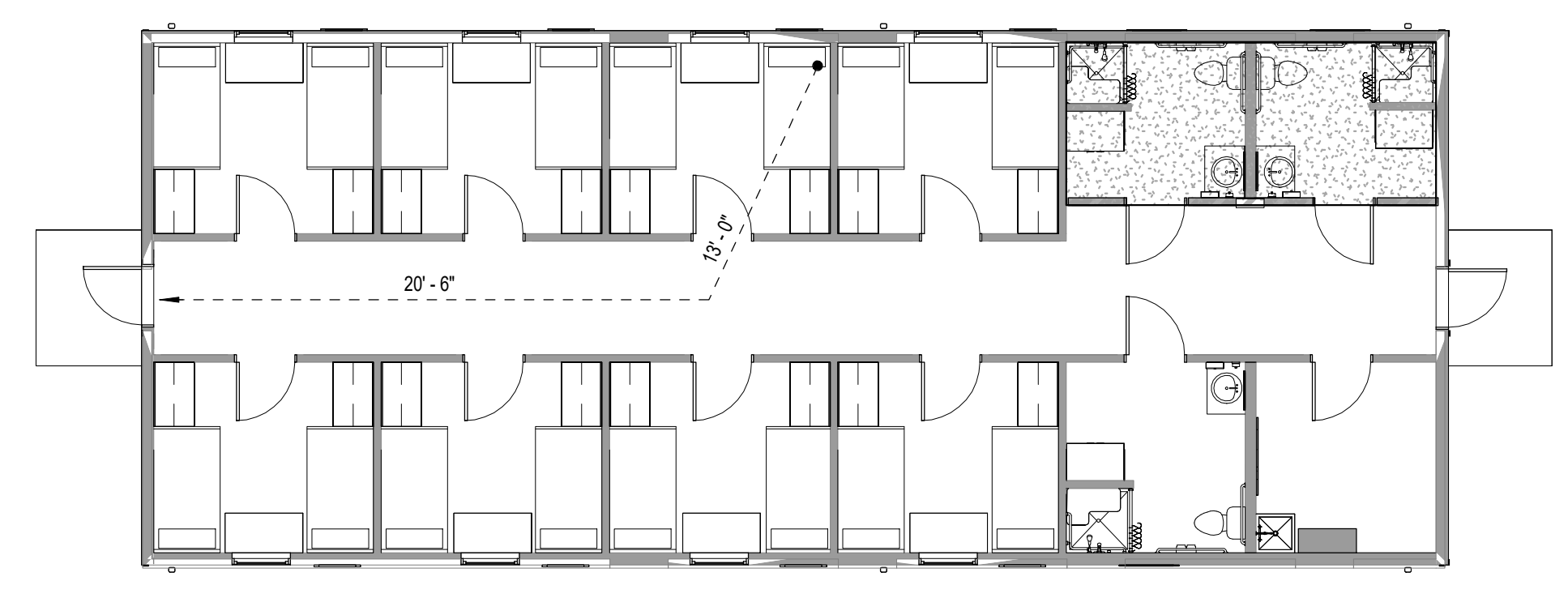
**LIFE SAFETY KEY**

-  1 HOUR FIRE RATED
-  EGRESS TRAVEL DISTANCE
-  1 HOUR RATED IN HORIZONTAL PLANE (CEILINGS)

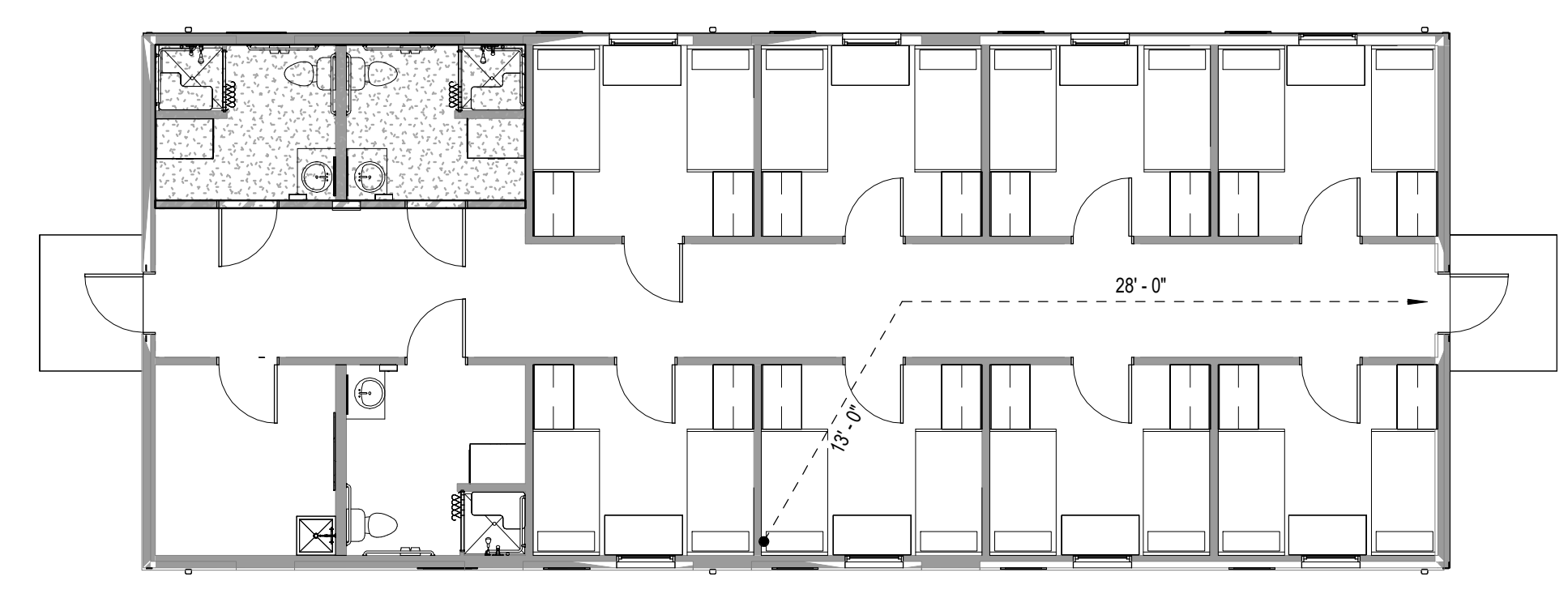
NOTE: REFER MEP FOR SMOKE DETECTOR LOCATIONS



1 GATHERING LODGE FIRE RATING & EGRESS - PLAN  
SCALE: 1/8" = 1'-0"



2 BUNKHOUSE EAST FIRE RATING & EGRESS - PLAN  
SCALE: 1/8" = 1'-0"



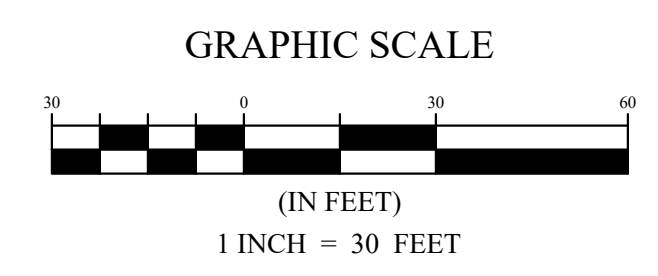
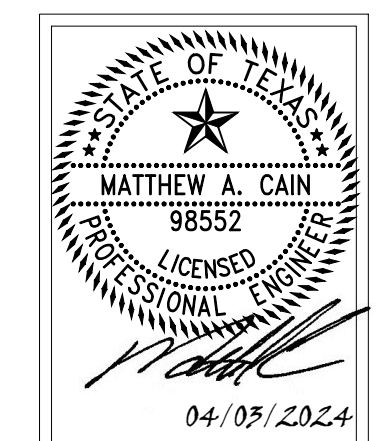
3 BUNKHOUSE WEST FIRE RATING & EGRESS - PLAN  
SCALE: 1/8" = 1'-0"



305 East Huntland Drive  
Suite 200  
Austin, Texas 78752  
p: 512.453.0767  
f: 512.453.1734

TBAE FIRM REGISTRATION NO.: 1452  
TBPE FIRM REGISTRATION NO.: F-1416  
TBPLS FIRM REGISTRATION NO.: 10065600





**LEGEND**

- ASPHALT PAVEMENT
- REGULAR DUTY CONCRETE PAVEMENT
- HEAVY DUTY CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- LIMITS OF DISTURBANCE

**NOTES**

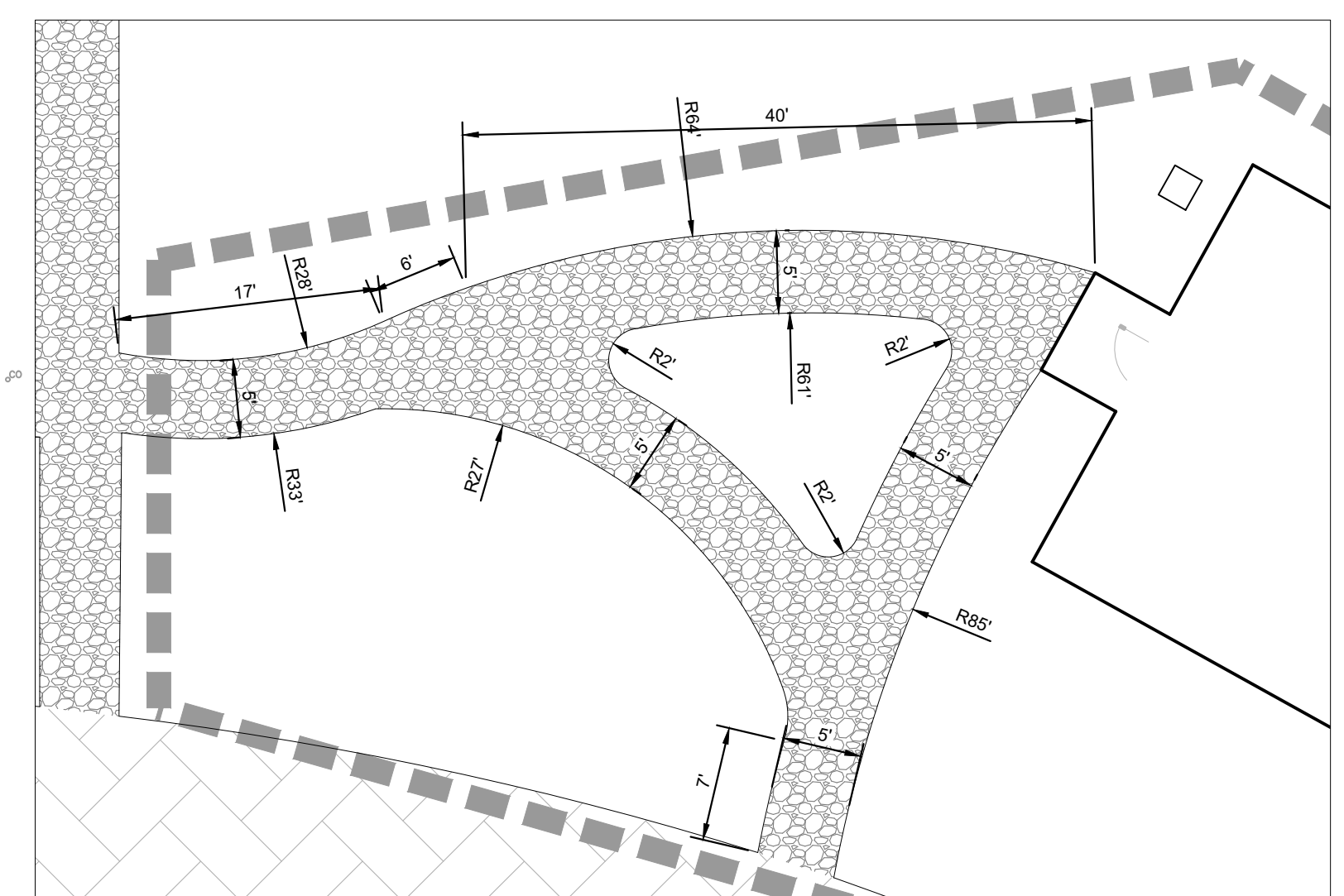
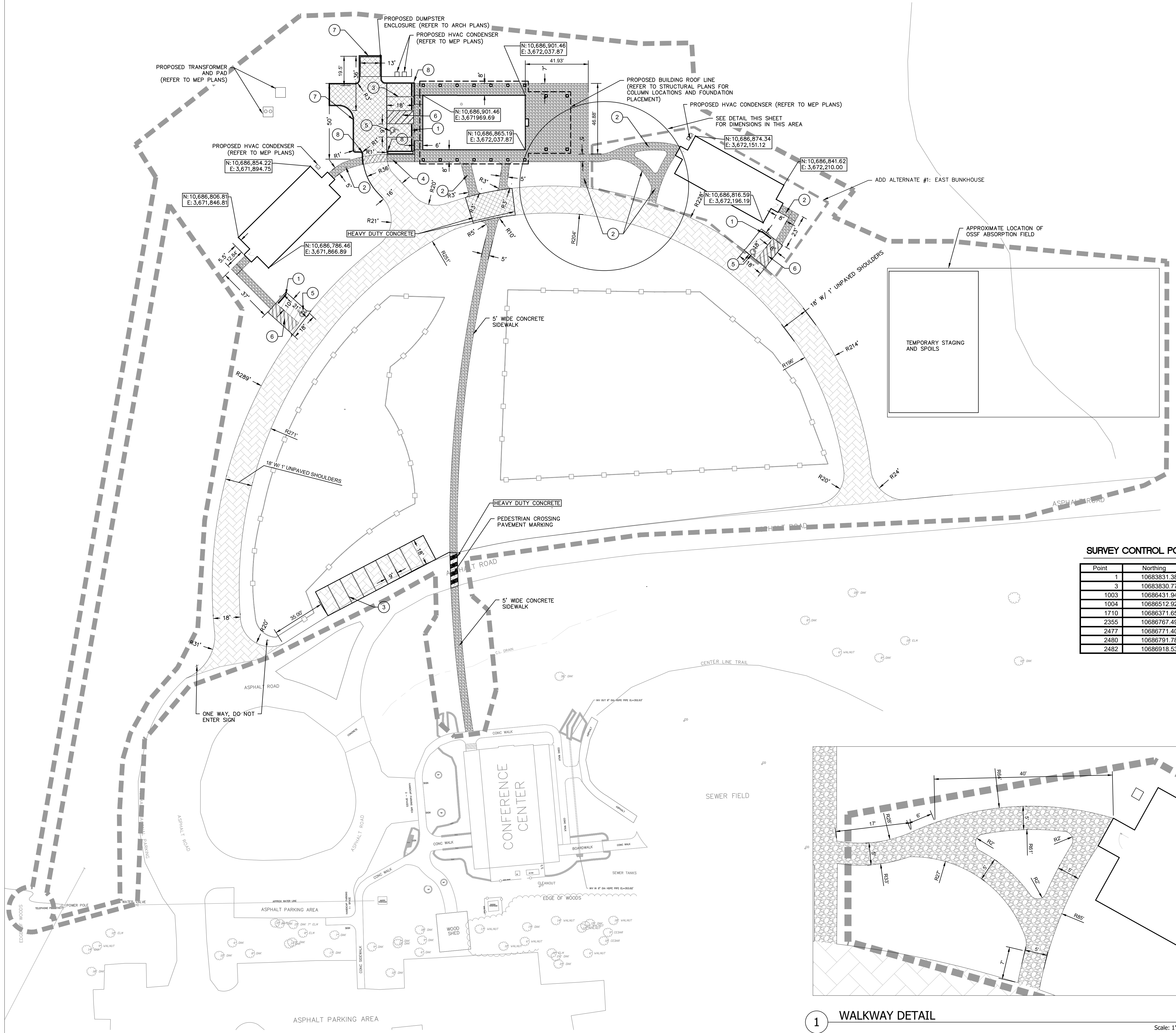
- A. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
- B. ALL EXCAVATION, SOIL COMPACTION, SUBGRADE PREPARATION AND PAVING SHALL BE COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT.
- C. THE CONTRACTOR SHALL INSTALL EXPANSION JOINTS EVERY 200 FEET, AND CONTRACTION JOINTS EVERY 15 FEET MINIMUM FOR ALL CONCRETE PAVING, CURBS AND SIDEWALKS.
- D. PAVING SHALL BE PER TxDOT FM STANDARDS.
- E. THE CONTRACTOR SHALL INSTALL ACCESSIBLE PARKING SIGNAGE IN ACCORDANCE WITH ADA/TAS STANDARDS.
- F. ACCESSIBLE PARKING SIGNS SHALL BE PLACED AT THE HEAD OF ALL ACCESSIBLE PARKING STALLS IN ACCORDANCE WITH TAS/ADA STANDARDS.
- G. ALL PARKING SPACES SHALL MEASURE 9' WIDE BY 18' DEEP, UNLESS NOTED OTHERWISE.
- H. REFER TO GENERAL NOTES ON C6.01 - DETAILS.
- I. REFER TO SHEET C6.01 - DETAILS FOR PAVING CONSTRUCTION DETAILS.
- J. REFER TO ARCHITECTURAL PLANS FOR ACCESSIBLE SIGNAGE AND PAVEMENT MARKINGS.
- K. PEDESTRIAN CROSSING PAVEMENT MARKING SHALL CONSIST OF 24" WIDE WHITE SOLID PAINTED BARS WITH 4" WIDE WHITE PAINTED OUTLINE.
- L. ALL SIDEWALKS ARE 5' UNLESS NOTED OTHERWISE.
- M. TREE REMOVAL BY TPWD BEFORE CONSTRUCTION BEGINS.

**SURVEY CONTROL POINTS (FOR REFERENCE ONLY)**

Point	Northing	Easting	Elevation	Description
1	10683831.380	3670530.754	367.70	CM ALUMINUM CAP "FOUND"
3	10683830.770	3670151.331	361.24	CM ALUMINUM CAP "FOUND"
1003	10686431.943	3671827.726	354.60	CP 1/2" IRW/CAP SET
1004	10686512.923	3672140.758	351.71	CP 1/2" IRW/CAP SET
1710	10686371.655	3672042.574	355.59	CP 60D NAIL SET
2355	10686767.497	3671667.001	356.00	CP B/SPIKE SET
2477	10686771.401	3672193.506	352.49	CP B/SPIKE SET
2480	10686791.783	3672362.599	351.14	CP 1/2" IRS W/TPWD ALUM CAP
2482	10686918.539	3672212.672	355.04	CP 1/2" IRS W/TPWD ALUM CAP

**KEY LEGEND**

- ① CONCRETE PARKING BUMPER (TYP.)
- ② CONCRETE SIDEWALK
- ③ 4" WIDE WHITE PAINTED TRAFFIC STRIPE (TYP.)
- ④ 6" LONG ACCESSIBLE CURB RAMP AS REQUIRED (SEE DETAIL, SHEET C6.01)
- ⑤ ACCESSIBLE PAVEMENT MARKING AND SIGN (TYP.)
- ⑥ 4" WHITE STRIPE AT 2' O.C. AT 45 DEGREE ANGLE W/ 4" WHITE OUTLINE
- ⑦ 6" CONCRETE CURB
- ⑧ END CONCRETE CURB



1 WALKWAY DETAIL

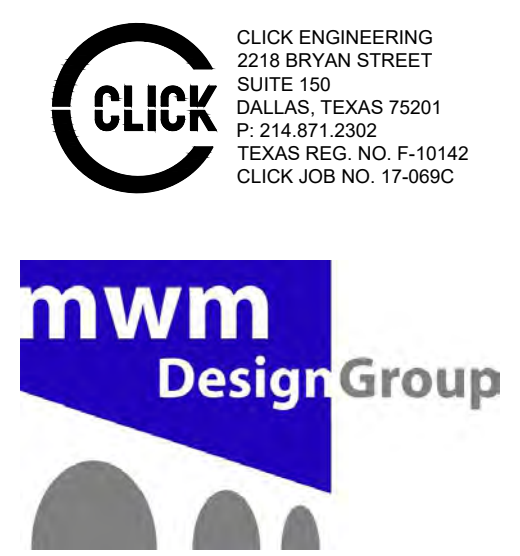
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**GUS ENGELING WMA**  
**GATHERING LODGE & BUNKHOUSES**  
PROJECT NUMBER: 1211534

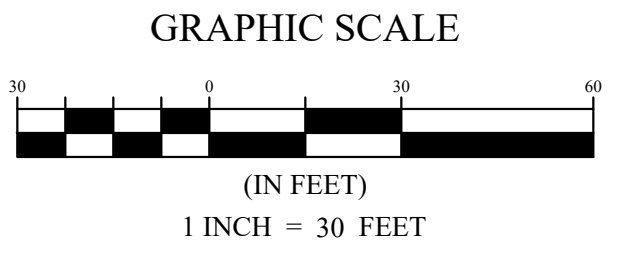
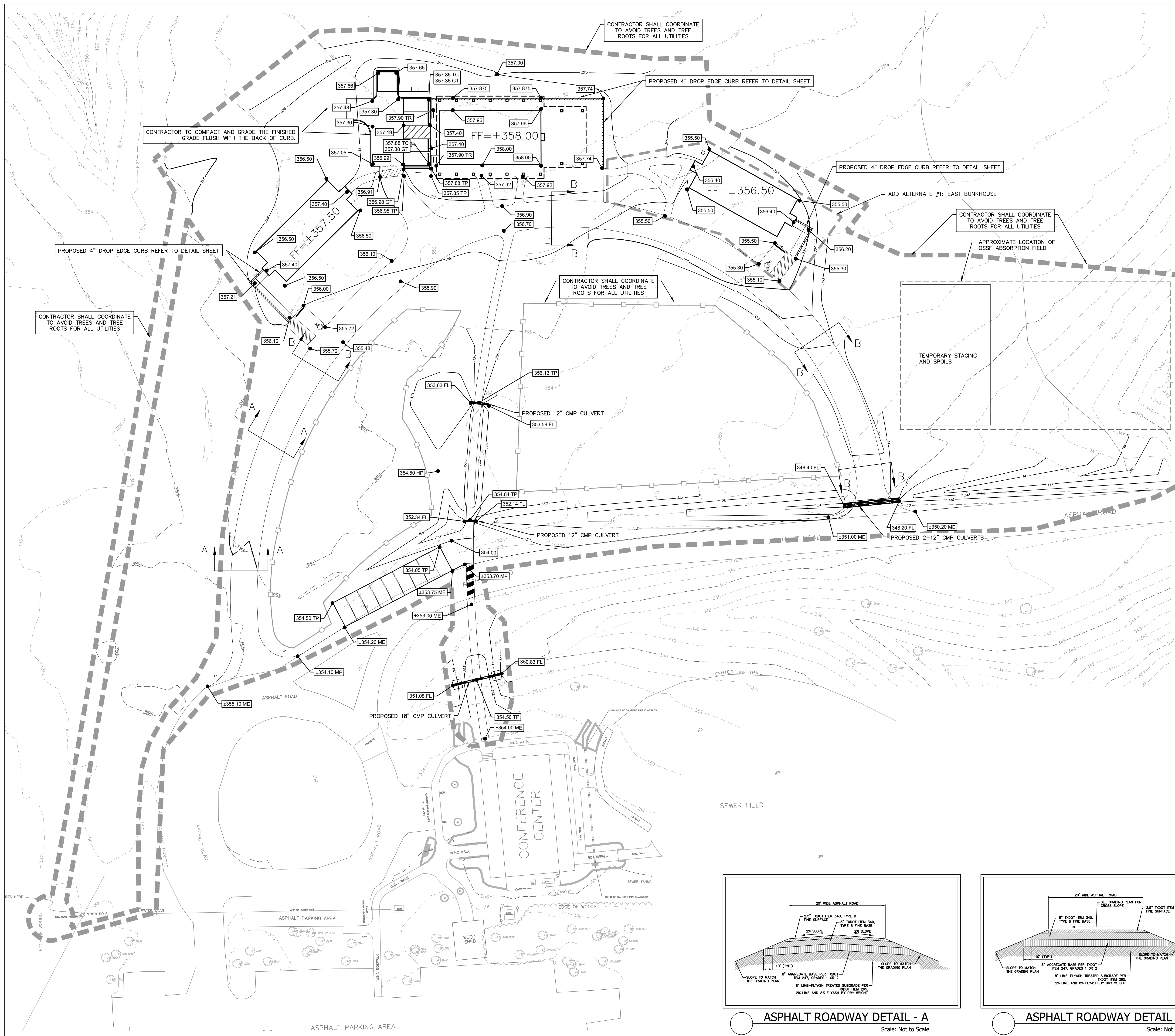
DATE: APRIL 3, 2024  
DESIGNED BY: MAC  
DRAWN BY: JG  
REVIEWED BY: MAC

**SHEET TITLE**  
DIMENSION CONTROL AND PAVING PLAN

**SHEET NUMBER**  
C1.01



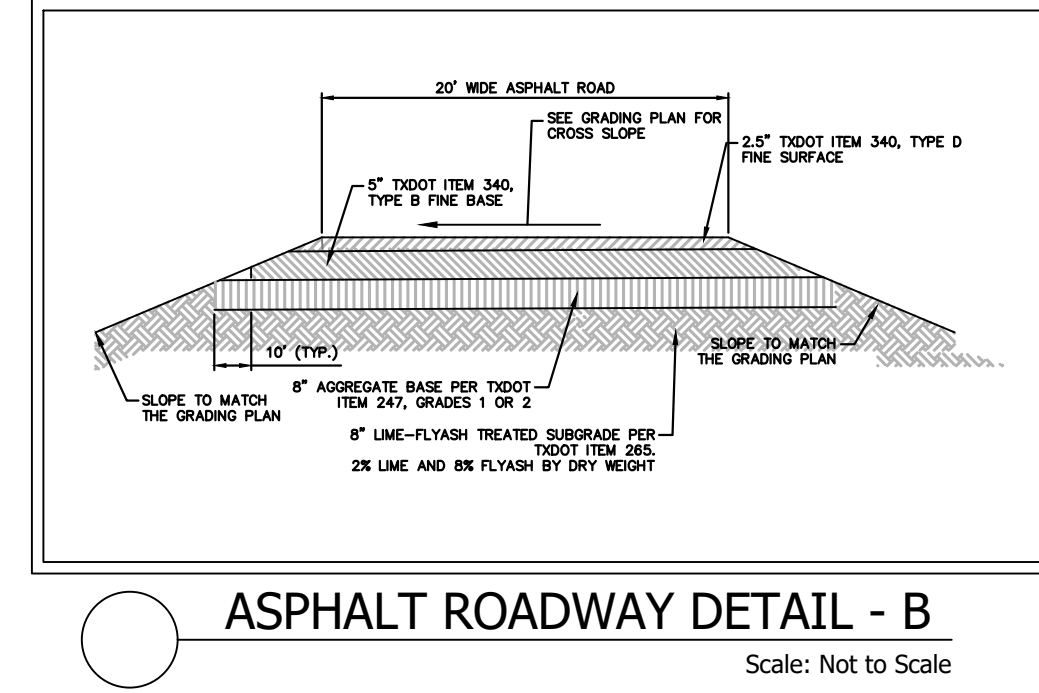
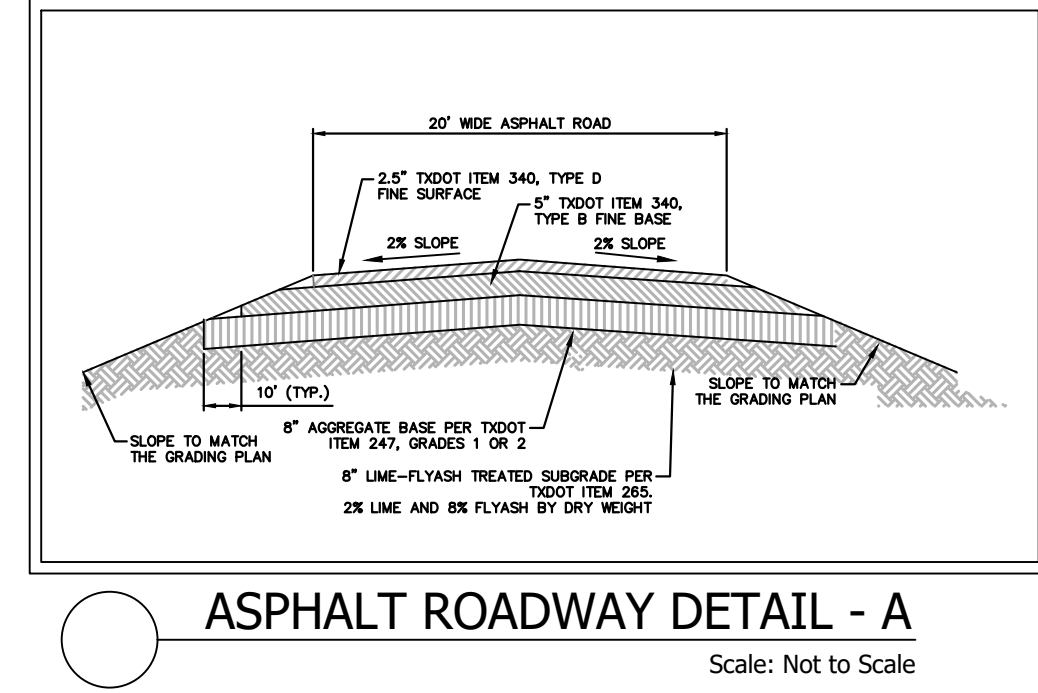




**LEGEND**

	BOUNDARY / PROPERTY LINE
	EASEMENT LINE
	BUILDING SETBACK
	EXISTING FENCE LINE
	EXISTING CONTOUR (MAJOR INTERVAL)
	EXISTING CONTOUR (MINOR INTERVAL)
	EXISTING STORM SEWER
	EXISTING OVERHEAD POWER LINE
	EXISTING GAS MAIN
	PROPOSED FENCE LINE
	PROPOSED FIRE LANE
	PROPOSED CONTOUR (MAJOR INTERVAL)
	PROPOSED CONTOUR (MINOR INTERVAL)
	PROPOSED STORM SEWER LINE
	LIMITS OF DISTURBANCE
	PROPOSED SPOT ELEVATION
	FLOW LINE
	FINISH FLOOR

- NOTES**
- EXISTING TREES TO REMAIN SHALL BE PROTECTED IN PLACE REFER TO C5.01 FOR PROTECTION FENCE.
  - ALL EXCAVATION, SOIL COMPACTION, SUBGRADE PREPARATION AND PAVING SHALL BE COMPLETED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT.
  - SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.0%.
  - ACCESSIBLE PARKING STALLS AND LOADING ZONES SHALL HAVE A MAXIMUM CROSS SLOPE OF 2% IN ALL DIRECTIONS.
  - THE FINISH GRADE AROUND THE BUILDING FOUNDATION SHALL BE A MINIMUM OF 12" BELOW FINISH FLOOR, WHERE NOT ADJACENT TO CONCRETE, UNLESS NOTED OTHERWISE. TPWD WILL RAISE GRADE AROUND BUILDING TO BE 6" BELOW FINISH FLOOR POST CONSTRUCTION.
  - TREE REMOVAL BY TPWD BEFORE CONSTRUCTION BEGINS.



DATE: APRIL 3, 2024  
DESIGNED BY: MAC  
DRAWN BY: JG  
REVIEWED BY: MAC

REV	DATE	DESCRIPTION

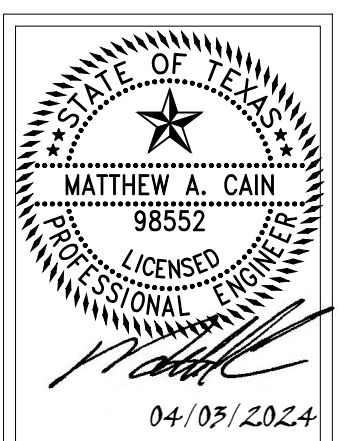
**SHEET TITLE**  
GRADING PLAN

**SHEET NUMBER**  
C2.01

CLICK ENGINEERING  
2218 BRYAN STREET  
SUITE 100  
DALLAS, TEXAS 75201  
P: 214.871.2302  
TEXAS REG. NO. F-10142  
CLICK JOB NO. 17-0992

**mwm**  
DesignGroup





**GUS ENGELING WMA  
GATHERING LODGE & BUNKHOUSES**  
PROJECT NUMBER: 1211534

DATE: APRIL 3, 2024  
DESIGNED BY: MAC  
DRAWN BY: JG  
REVIEWED BY: MAC

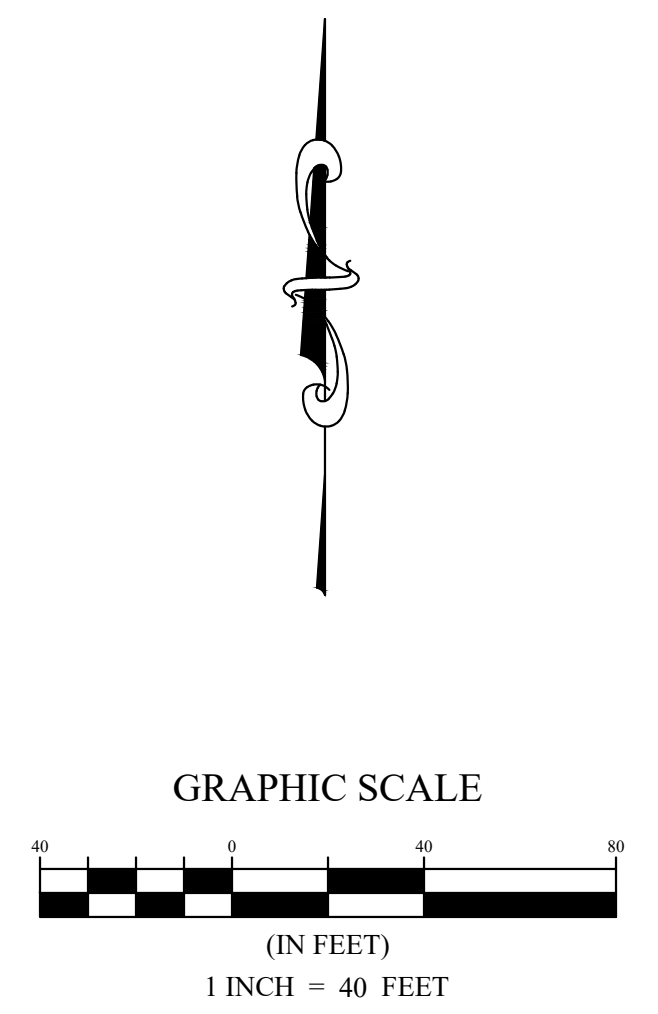
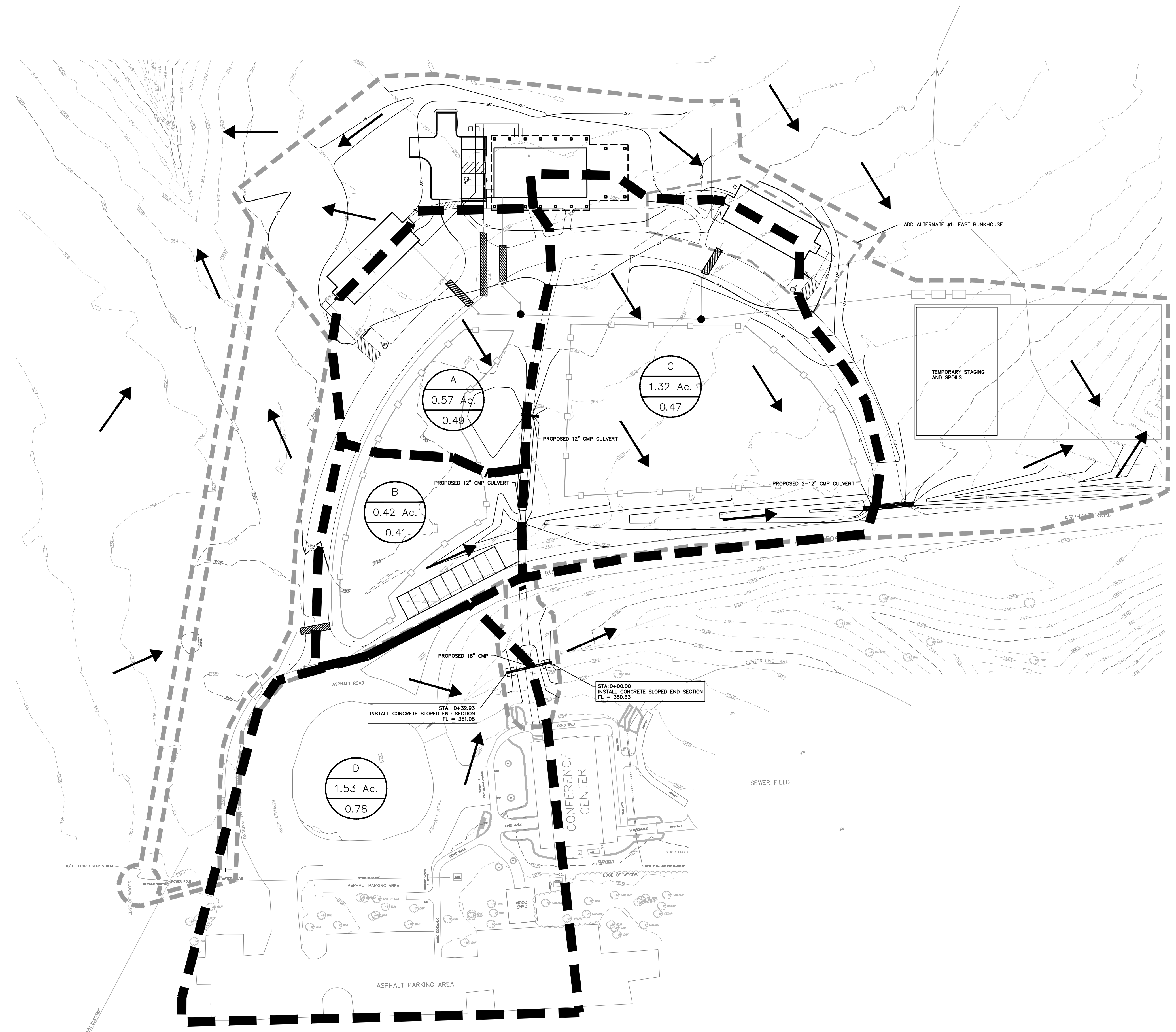
REV	DATE	DESCRIPTION

**SHEET TITLE**

DRAINAGE PLAN

**SHEET NUMBER**

C3.01



**LEGEND**

- BOUNDARY / PROPERTY LINE
  - - - EASEMENT LINE
  - - - BUILDING SETBACK
  - - - EXISTING FENCE LINE
  - - - EXISTING CONTOUR (MAJOR INTERVAL)
  - - - EXISTING CONTOUR (MINOR INTERVAL)
  - - - EXISTING STORM SEWER
  - - - EXISTING OVERHEAD POWER LINE
  - - - EXISTING GAS MAIN
  - - - PROPOSED FENCE LINE
  - - - PROPOSED FIRE LINE
  - - - PROPOSED CONTOUR (MAJOR INTERVAL)
  - - - PROPOSED CONTOUR (MINOR INTERVAL)
  - - - PROPOSED STORM SEWER LINE
  - - - LIMITS OF DISTURBANCE
- 
- (A) DRAINAGE BASIN
  - (5.00 Ac.) BASIN AREA
  - (0.70) RUNOFF COEFFICIENT
  - ← FLOW ARROW
  - (10) DESIGN POINT
  - DRAINAGE BASIN BOUNDARY

**NOTES**

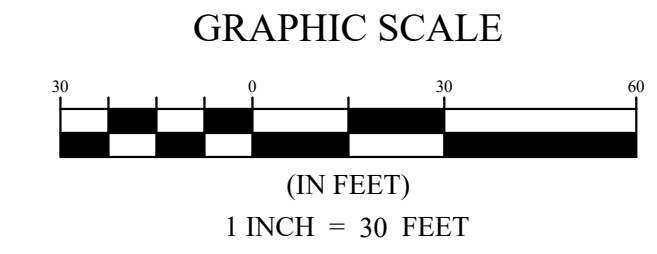
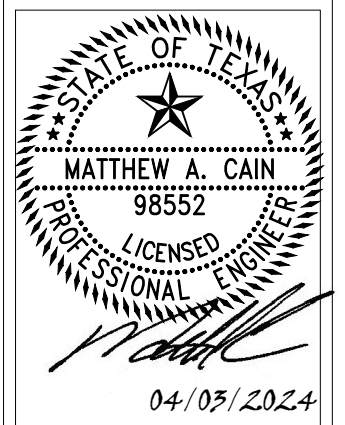
- PEAK RUNOFF CALCULATED BY RATIONAL METHOD.
- INTENSITIES BASED OFF OF ISWM MANUAL.
- PROPOSED CULVERTS SIZED TO FLOW 10 YEAR STORM EVENT, WITHIN THE CULVERT BARREL.

**PEAK RUNOFF CALCULATIONS**

Design Point	Drainage Basin	Total Area (Acres)	Cumulative C-Value	Time of Concentration			COMMENTS
				T <sub>c</sub> (Min.)	I <sub>10</sub> (in/hr)	Run-off Q <sub>10</sub> (cfs)	
<b>Proposed Conditions</b>							
A	0.57	0.49	15.00	5.74	1.60	TO MOST NORTHERLY 12" CMP CULVERT	
B	0.42	0.41	15.00	5.74	0.99	TO 12" CMP CULVERT TO THE SOUTH	
C	1.32	0.47	15.00	5.74	3.56	TO EASTERN 2-12" CMP CULVERT	
D	1.53	0.78	15.00	5.74	6.85	TO MOST SOUTHERN 18" CMP CULVERT	







LEGEND

	PROPOSED WATER LINE AND VALVE
	PROPOSED SANITARY SEWER LINE
	LIMITS OF DISTURBANCE
	PROPOSED MANHOLE

NOTES

1. ALL WATER PIPE SHALL BE SCHEDULE 40 PVC.
2. ALL SANITARY SEWER PIPING SHALL BE SDR 26 PVC.
3. PROPOSED WATER SERVICE CONNECTION TO BE PROVIDED BY TPWD. THE CONTRACTOR SHALL COORDINATE WITH TPWD TO VERIFY LOCATION AND TIME OF AVAILABILITY OF THE CONNECTION.
4. THE OSSF (SEPTIC SYSTEM)(GRAVITY FED SYSTEM PREFERRED) SHALL BE DESIGNED, PERMITTED, AND INSTALLED BY A INSTALLER LICENSED BY TCEQ IN THE STATE OF TEXAS. THE OSSF SHALL BE PERMITTED THROUGH THE COUNTY. DESIGN SHALL BE SUBMITTED TO TPWD AS PART OF SHOP SUBMITTAL PROCESS FOR REVIEW AND COMMENT PRIOR TO SUBMITTING TO THE COUNTY DR.
5. REFER TO MEP PLANS FOR THE EXACT LOCATION OF UTILITY BUILDING ENTRANCE LOCATION AND ELEVATIONS.
6. SANITARY SEWER LINE SHALL BE LAID WITH A MINIMUM SLOPE OF ONE PERCENT (1.0%).
7. CLEANOUTS SHALL BE PROVIDED ALONG SANITARY SEWER EVERY 100 FEET, AND AT CHANGES IN DIRECTION GREATER THAN 45 DEGREES, OR COMBINATION THEREOF. CLEANOUTS SHALL NOT BE LOCATED WITHIN SIDEWALKS OR PAVING.
8. WATER AND SANITARY SEWER BUILDING SERVICE CONNECTIONS SHALL BE CAPPED/PLUGGED UNTIL THEY ARE CONNECTED TO THE BUILDING PLUMBING SYSTEM.
9. REFER TO SHEET MEP1.00 FOR UNDERGROUND ELECTRICAL COORDINATION.
10. CONTRACTOR SHALL COORDINATE ALL UTILITY LINES IN FIELD TO AVOID ROOTS AND TREES.

OSSF DESIGN NOTES

REQUIRED FLOW RATE (Q)  
48 PERSONS X 75 GAL/PERSON/DAY = 3,600 GAL/DAY  
(AVERAGE FLOW RATE OF 75 GPD/PERSON BASED ON HOTELS/MOTELS PER BED)

REQUIRED SEPTIC TANK SIZE  
FOR Q GREATER THAN 1,500 GAL/DAY -  $V = 1,750 + 0.75Q$   
THEREFORE V = 4,500 GAL

REQUIRED SUBSURFACE ABSORPTION AREA (PREFERRED GRAVITY FED SYSTEM)  
ASSUME TYPE III SOILS -  $R = 0.20$   
ABSORPTIVE AREA (A) =  $Q/R$   
THEREFORE A = 18,000 SF

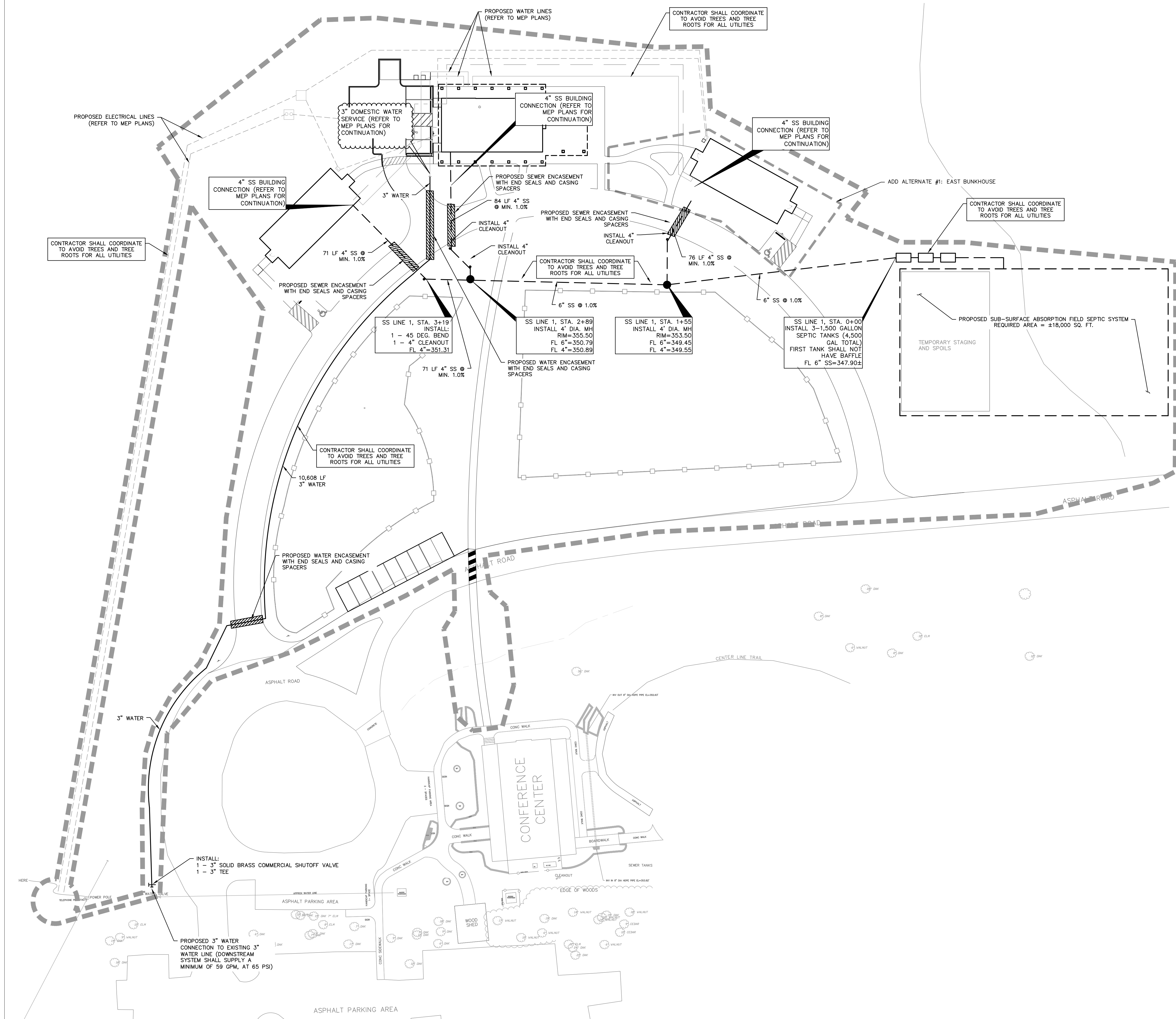
GUS ENGELING WMA  
GATHERING LODGE & BUNKHOUSES  
PROJECT NUMBER: 1211534

DATE: APRIL 3, 2024  
DESIGNED BY: MAC  
DRAWN BY: JG  
REVIEWED BY: MAC

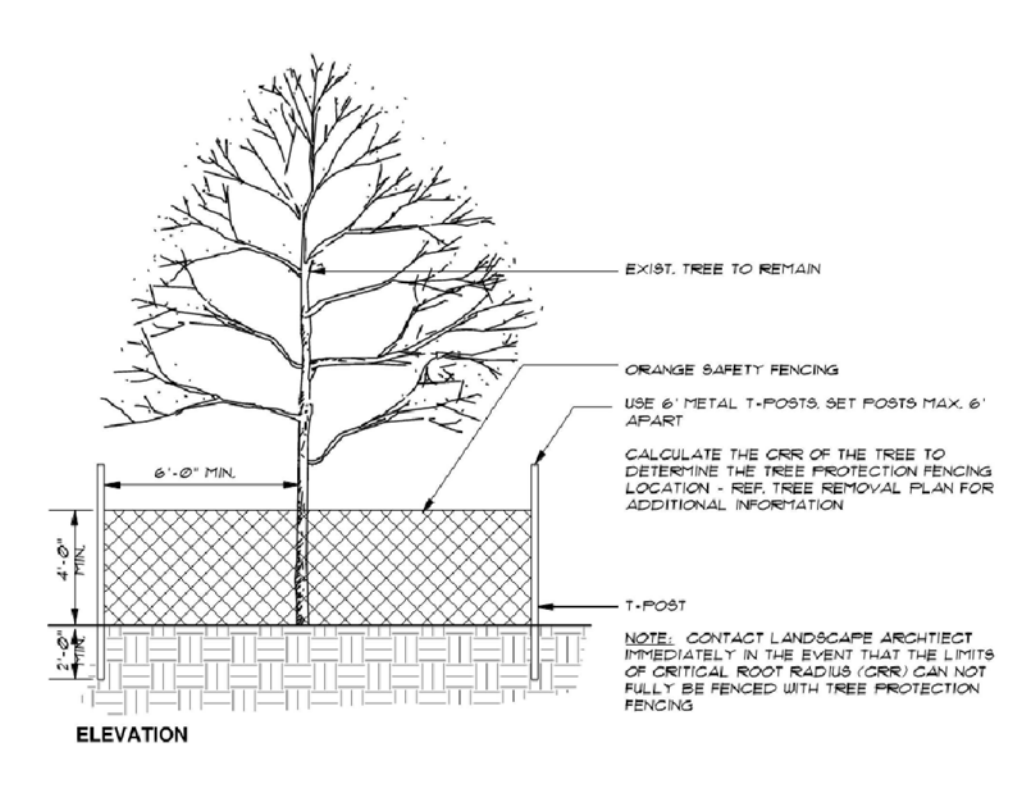
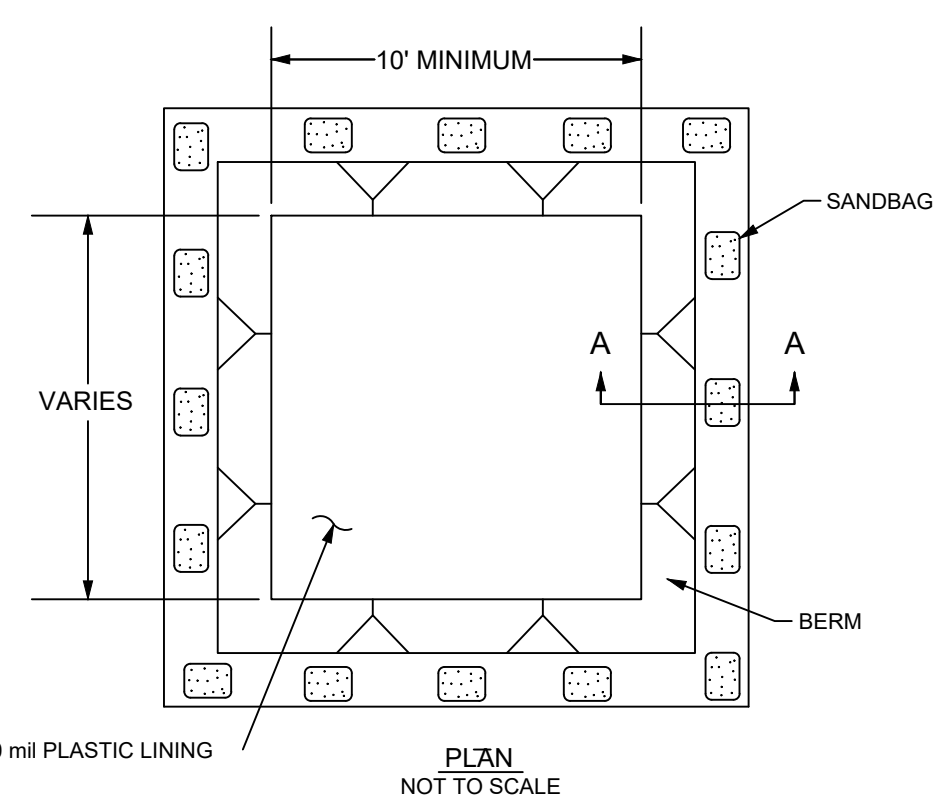
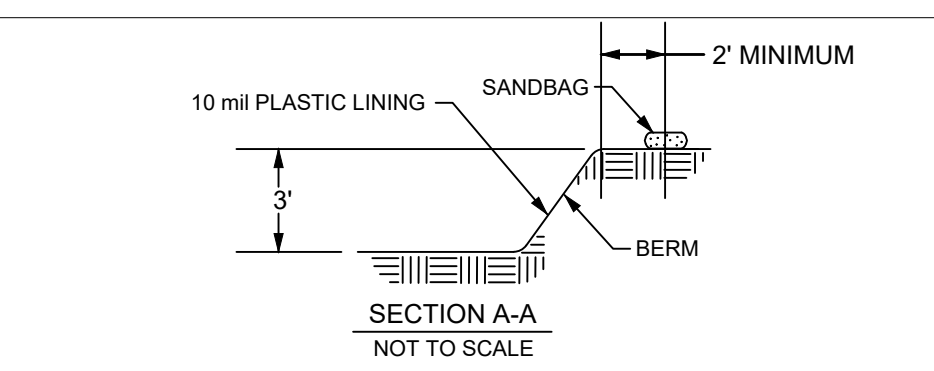
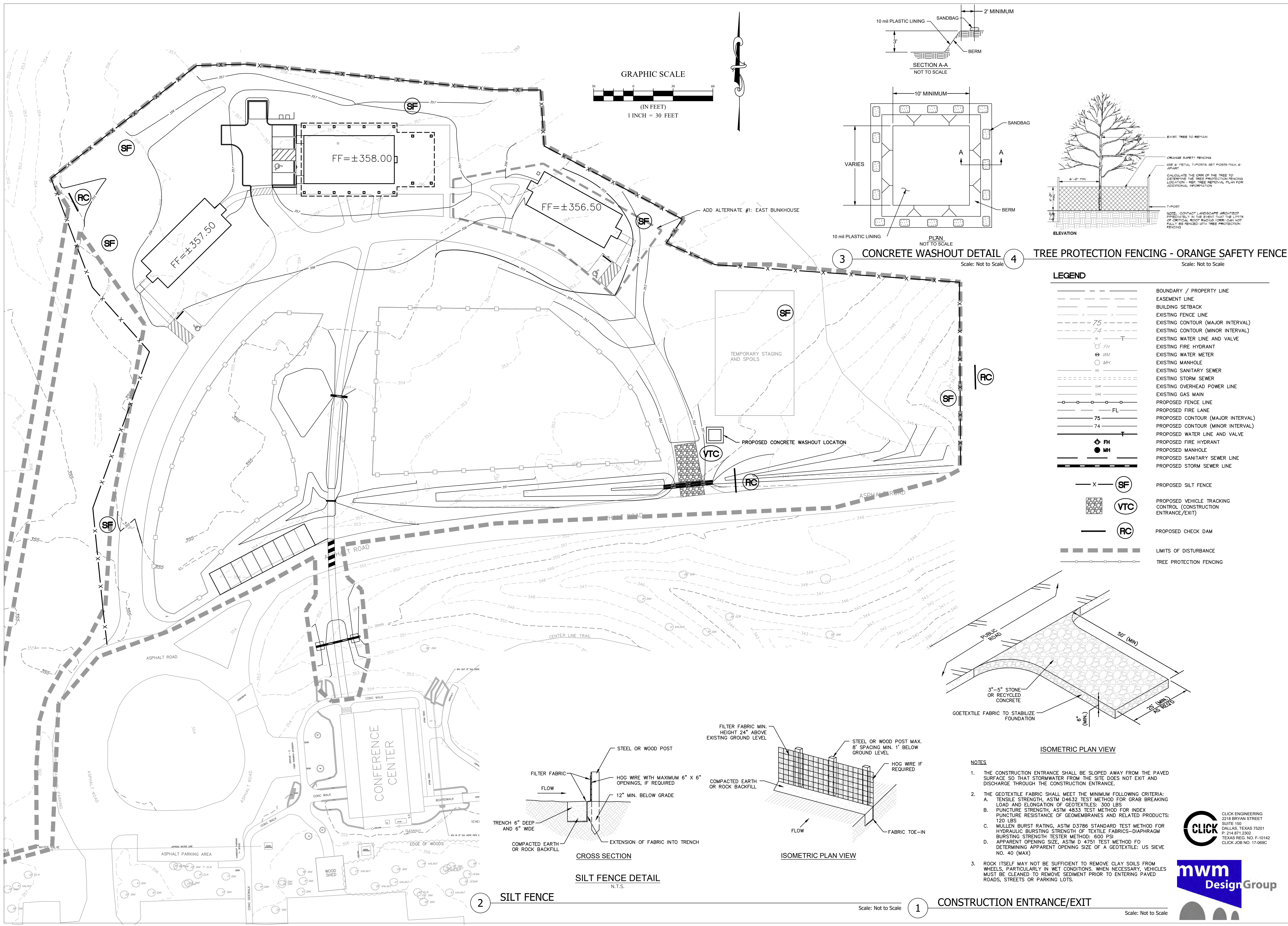
REV	DATE	DESCRIPTION

SHEET TITLE  
UTILITY PLAN

SHEET NUMBER  
C4.01



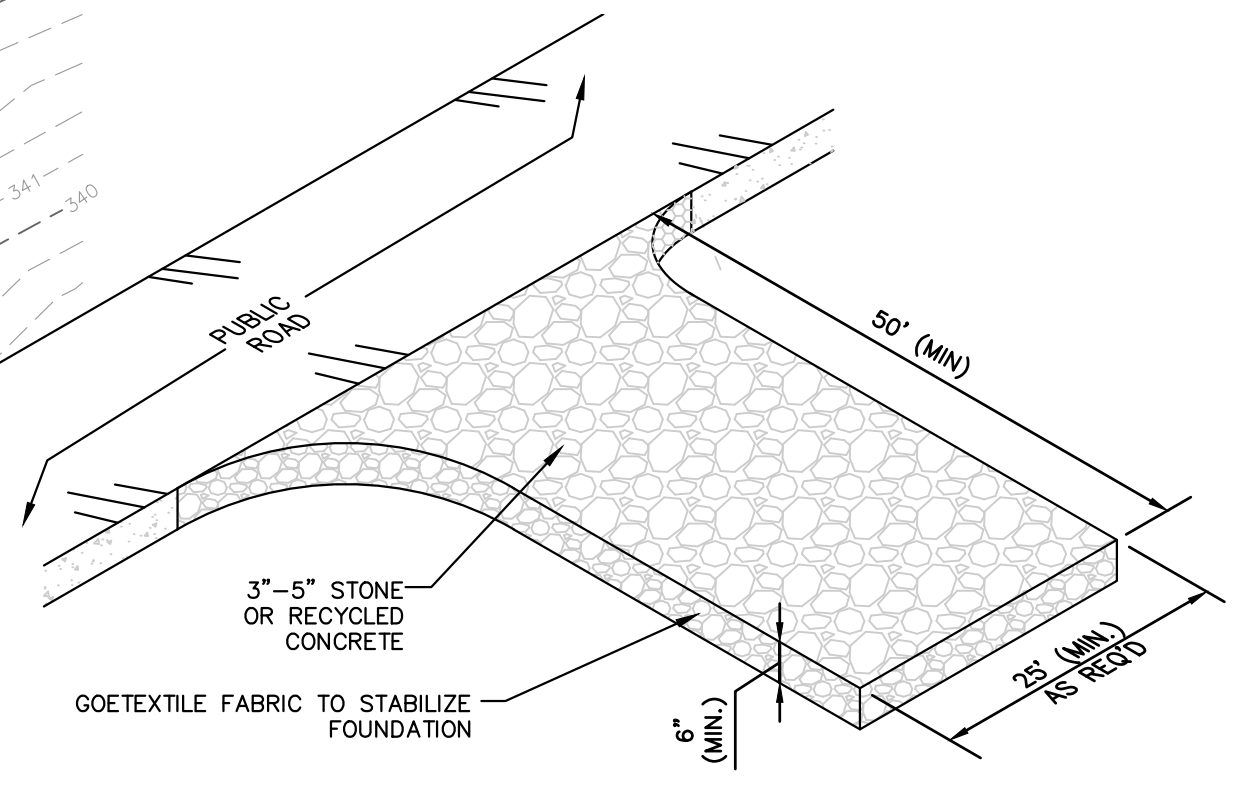




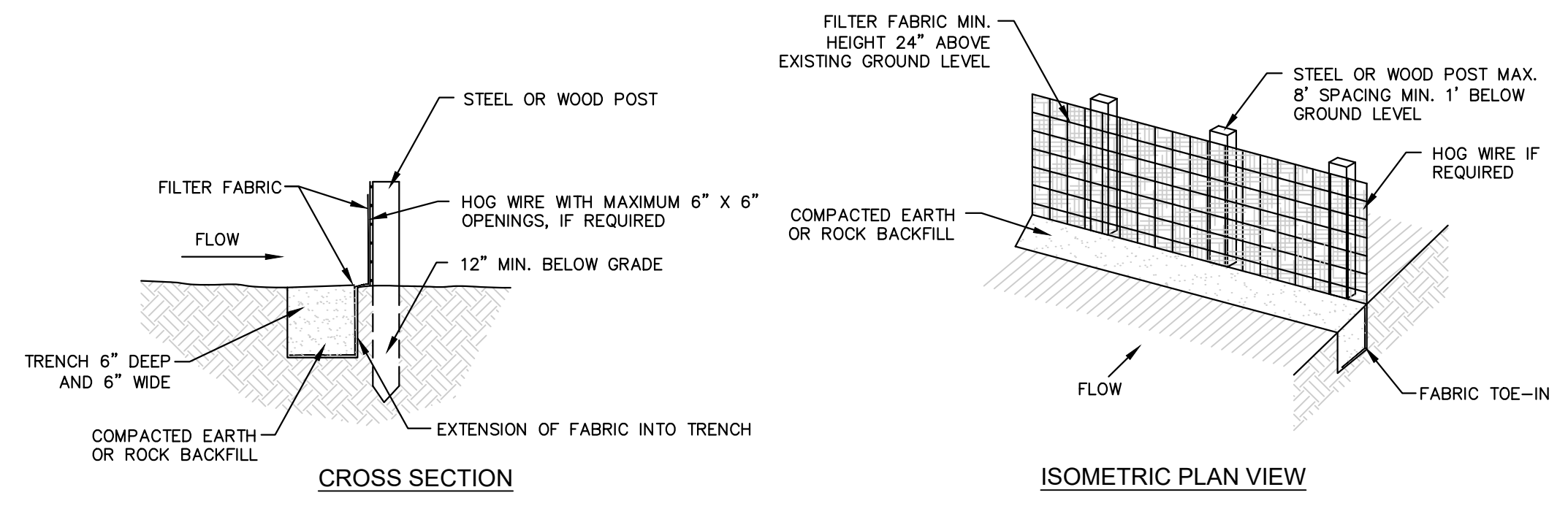
**3 CONCRETE WASHOUT DETAIL** **4 TREE PROTECTION FENCING - ORANGE SAFETY FENCE**  
Scale: Not to Scale

**LEGEND**

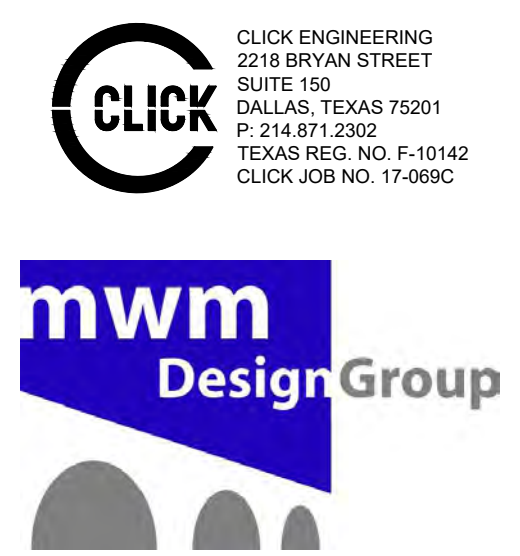
---	BOUNDARY / PROPERTY LINE
---	EASEMENT LINE
---	BUILDING SETBACK
-x-x-	EXISTING FENCE LINE
-75-	EXISTING CONTOUR (MAJOR INTERVAL)
-74-	EXISTING CONTOUR (MINOR INTERVAL)
W	EXISTING WATER LINE AND VALVE
FH	EXISTING FIRE HYDRANT
WM	EXISTING WATER METER
MH	EXISTING MANHOLE
SS	EXISTING SANITARY SEWER
OSP	EXISTING STORM SEWER
OSP	EXISTING OVERHEAD POWER LINE
GAS	EXISTING GAS MAIN
-o-o-	PROPOSED FENCE LINE
-FL-	PROPOSED FIRE LANE
-75-	PROPOSED CONTOUR (MAJOR INTERVAL)
-74-	PROPOSED CONTOUR (MINOR INTERVAL)
W	PROPOSED WATER LINE AND VALVE
FH	PROPOSED FIRE HYDRANT
MH	PROPOSED MANHOLE
SS	PROPOSED SANITARY SEWER LINE
OSP	PROPOSED STORM SEWER LINE
-x-	PROPOSED SILT FENCE
VTC	PROPOSED VEHICLE TRACKING CONTROL (CONSTRUCTION ENTRANCE/EXIT)
RC	PROPOSED CHECK DAM
-x-x-	LIMITS OF DISTURBANCE
-o-o-	TREE PROTECTION FENCING



- NOTES**
- THE CONSTRUCTION ENTRANCE SHALL BE SLOPED AWAY FROM THE PAVED SURFACE SO THAT STORMWATER FROM THE SITE DOES NOT EXIT AND DISCHARGE THROUGH THE CONSTRUCTION ENTRANCE.
  - THE GEOTEXTILE FABRIC SHALL MEET THE MINIMUM FOLLOWING CRITERIA:  
A. TENSILE STRENGTH, ASTM D4632 TEST METHOD FOR GRAB BREAKING LOAD AND ELONGATION OF GEOTEXTILES: 300 LBS  
B. PUNCTURE STRENGTH, ASTM 4833 TEST METHOD FOR INDEX PUNCTURE RESISTANCE OF GEOMEMBRANES AND RELATED PRODUCTS: 120 LBS  
C. MULLEN BURST RATING, ASTM D3786 STANDARD TEST METHOD FOR HYDRAULIC BURSTING STRENGTH OF TEXTILE FABRICS-DIAPHRAGM BURSTING STRENGTH TESTER METHOD: 600 PSI  
D. APPARENT OPENING SIZE, ASTM D 4751 TEST METHOD FOR DETERMINING APPARENT OPENING SIZE OF A GEOTEXTILE: US SIEVE NO. 40 (MAX)
  - ROCK ITSELF MAY NOT BE SUFFICIENT TO REMOVE CLAY SOILS FROM WHEELS, PARTICULARLY IN WET CONDITIONS. WHEN NECESSARY, VEHICLES MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING PAVED ROADS, STREETS OR PARKING LOTS.



**2 SILT FENCE** **1 CONSTRUCTION ENTRANCE/EXIT**  
Scale: Not to Scale

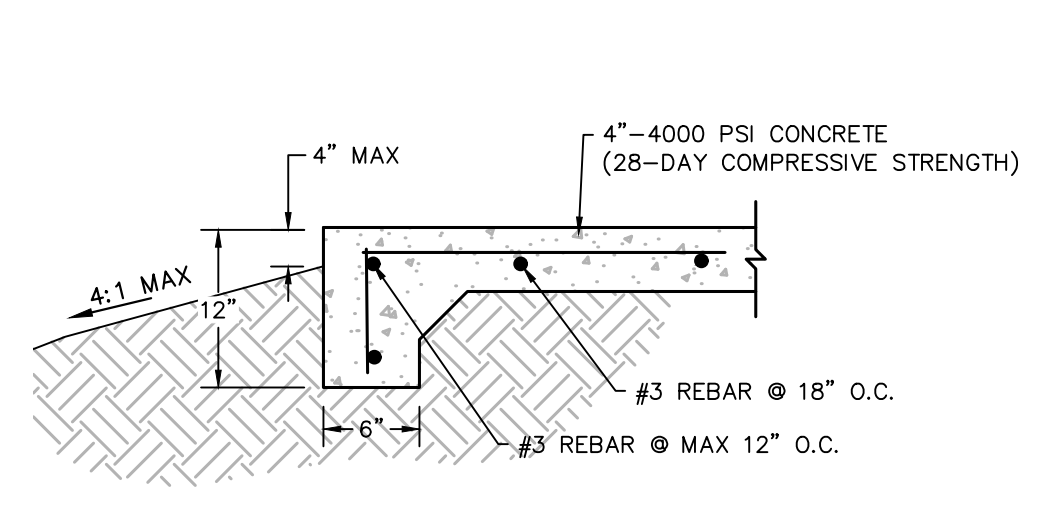
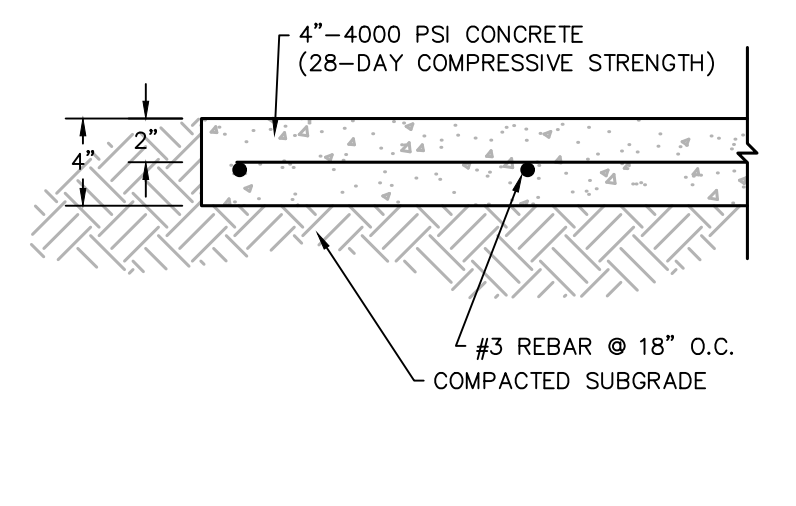
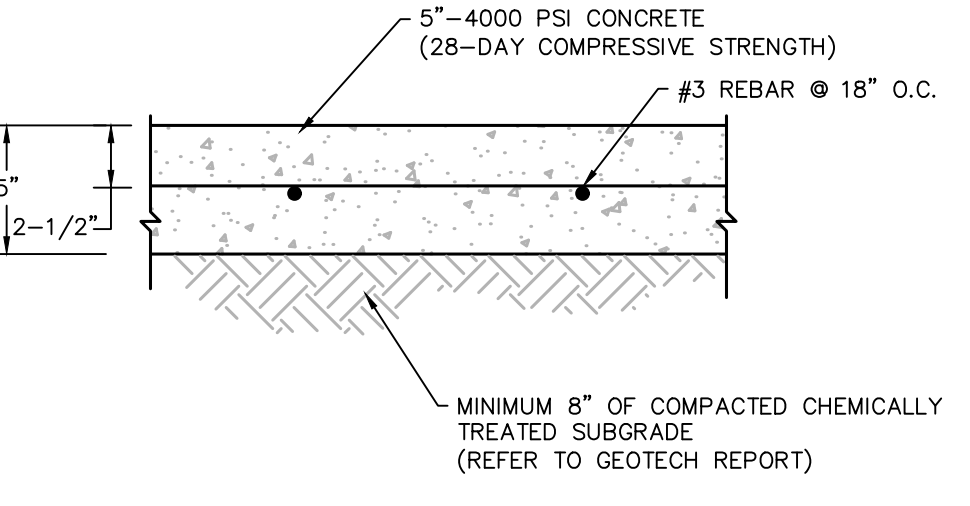
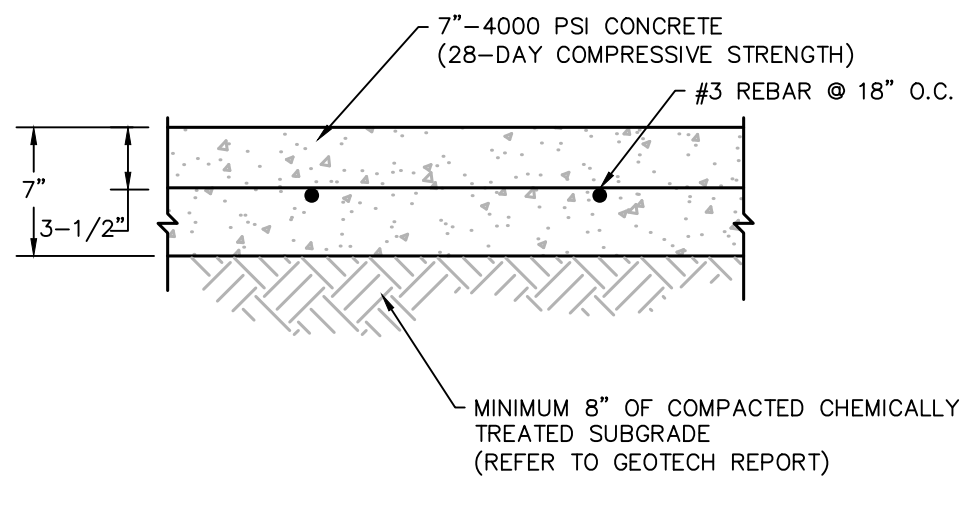




REV	DATE	DESCRIPTION

**SHEET TITLE**  
DETAILS

**SHEET NUMBER**  
C6.01



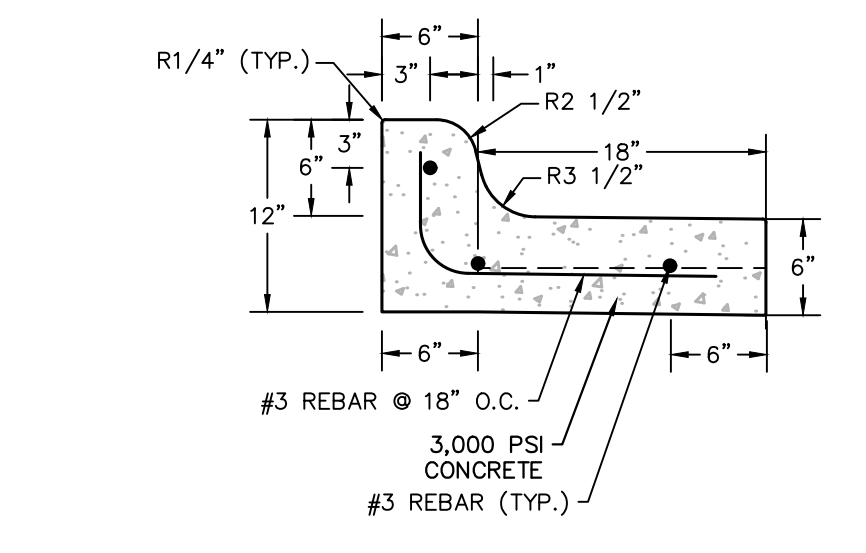
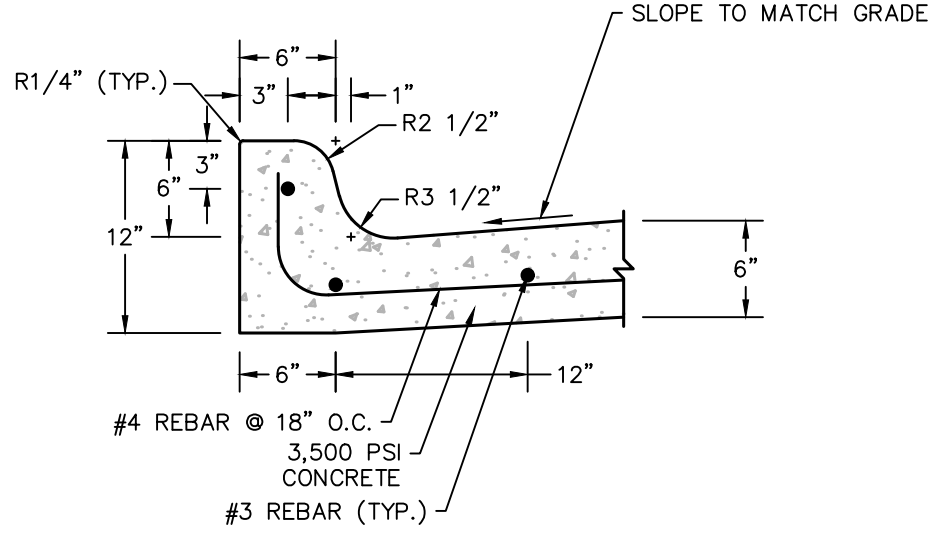
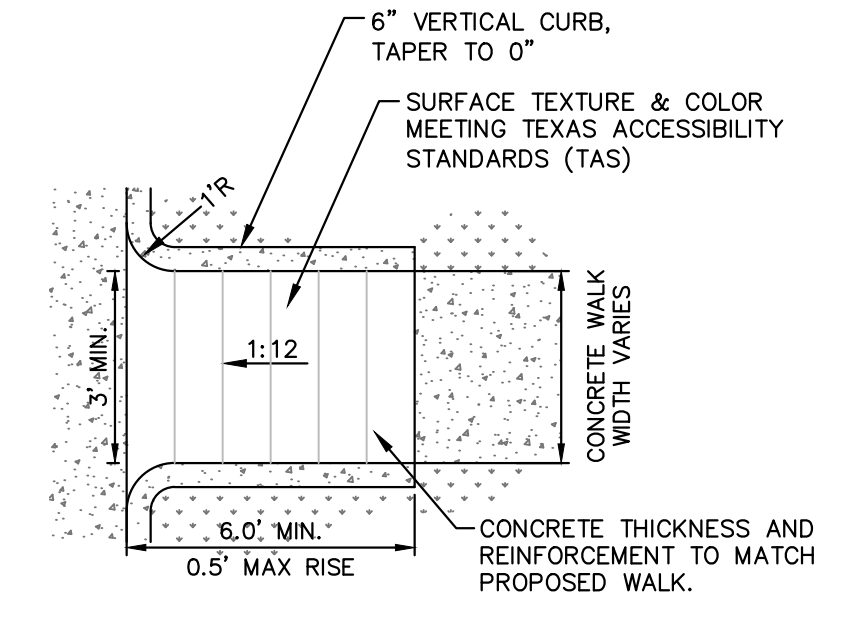
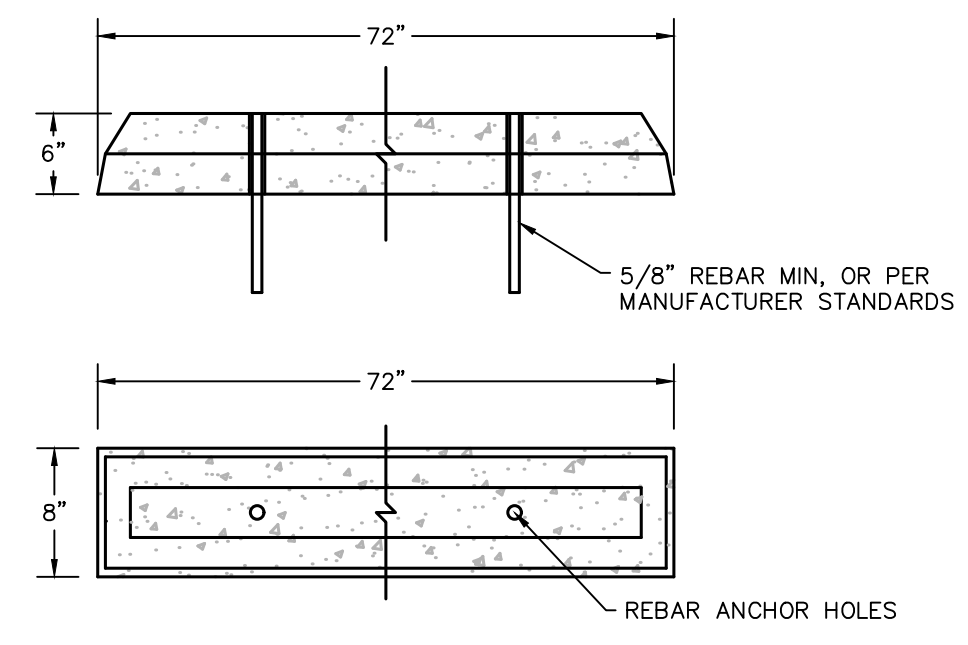
**CONCRETE SIDEWALK**

**TURN-DOWN SIDEWALK**

**HEAVY DUTY CONCRETE PAVING**

**REGULAR DUTY CONCRETE PAVING**

**1 PAVING DETAILS**



**4 CONCRETE WHEEL STOP**

**5 CURB RAMPS**

**2 CONCRETE CURB**

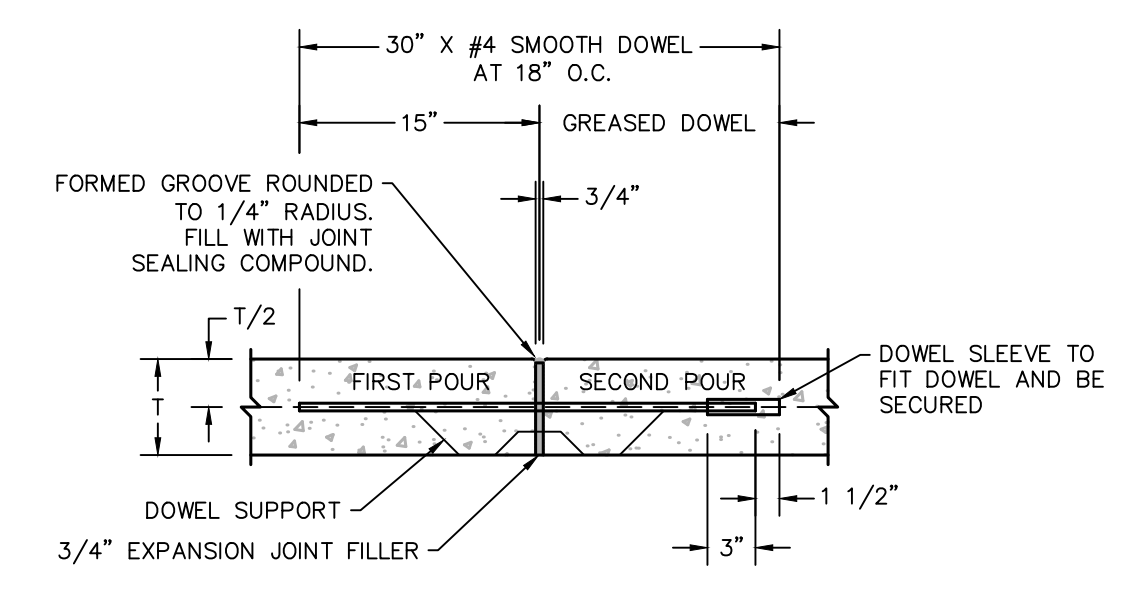
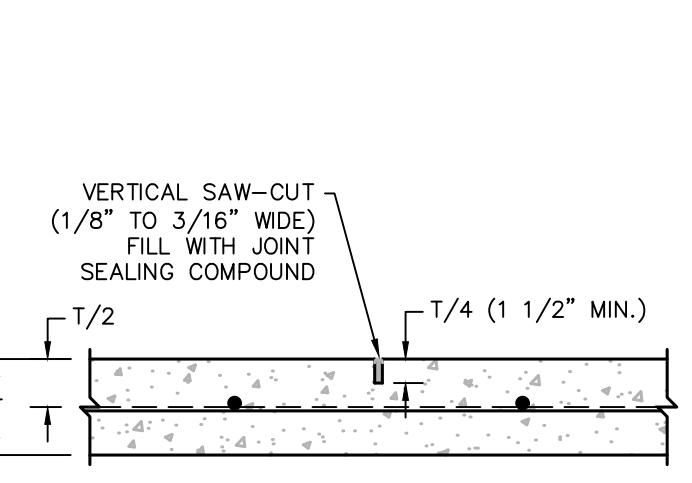
**3 CONCRETE CURB AND GUTTER**

Scale: Not to Scale

Scale: Not to Scale

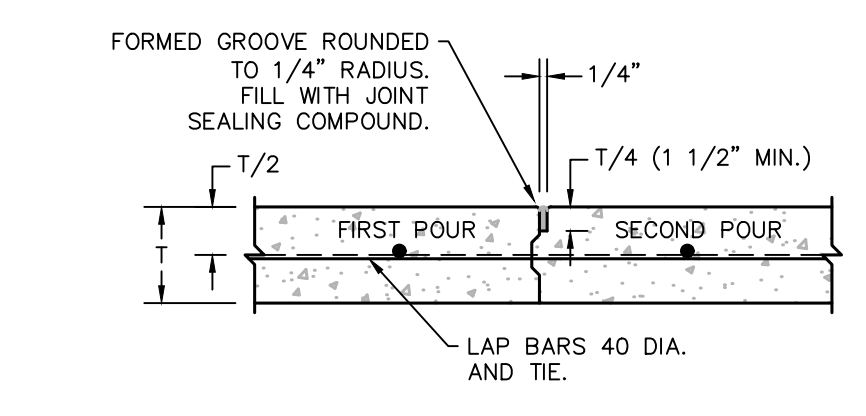
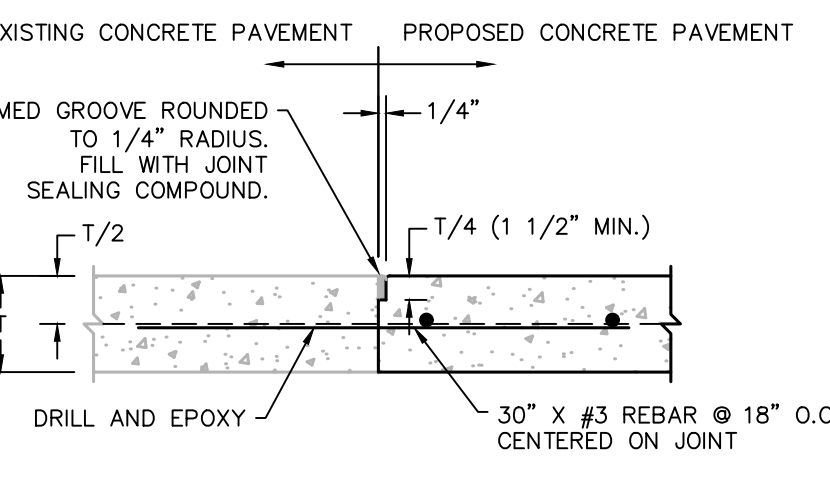
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NOT TO SCALE



**CONTRACTION/DUMMY JOINT**

**EXPANSION JOINT**

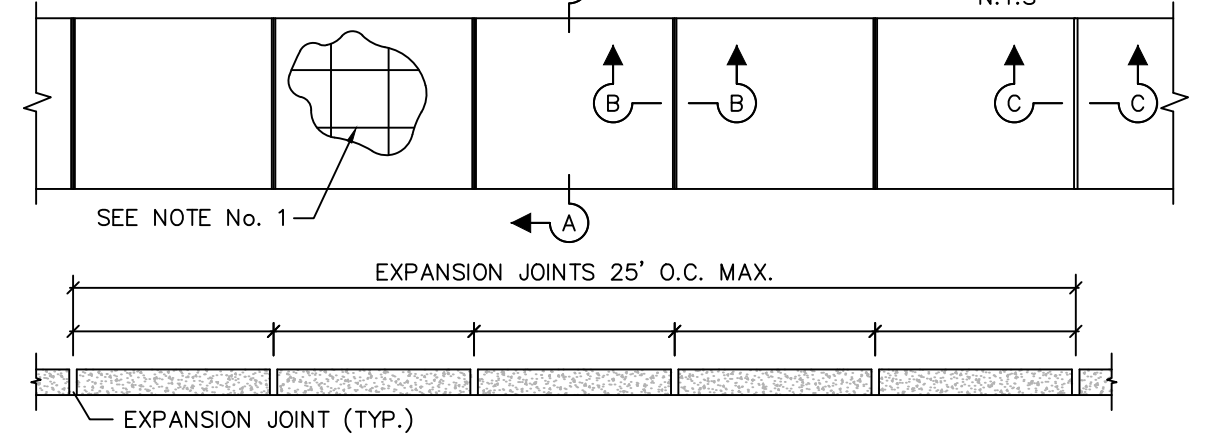
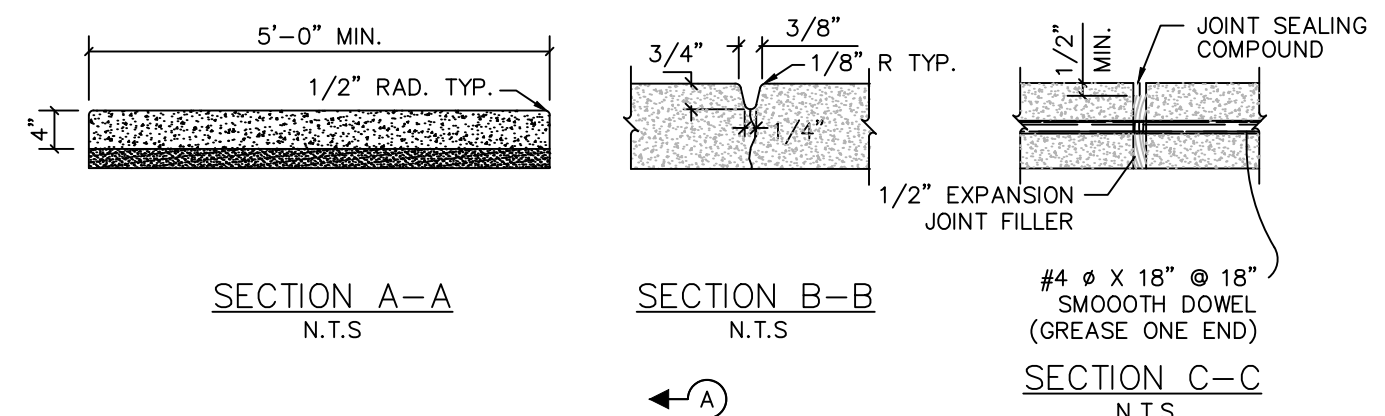


**SAWED CONSTRUCTION/BUTT JOINT**

**CONSTRUCTION JOINT**

**7 CONCRETE PAVEMENT JOINTS**

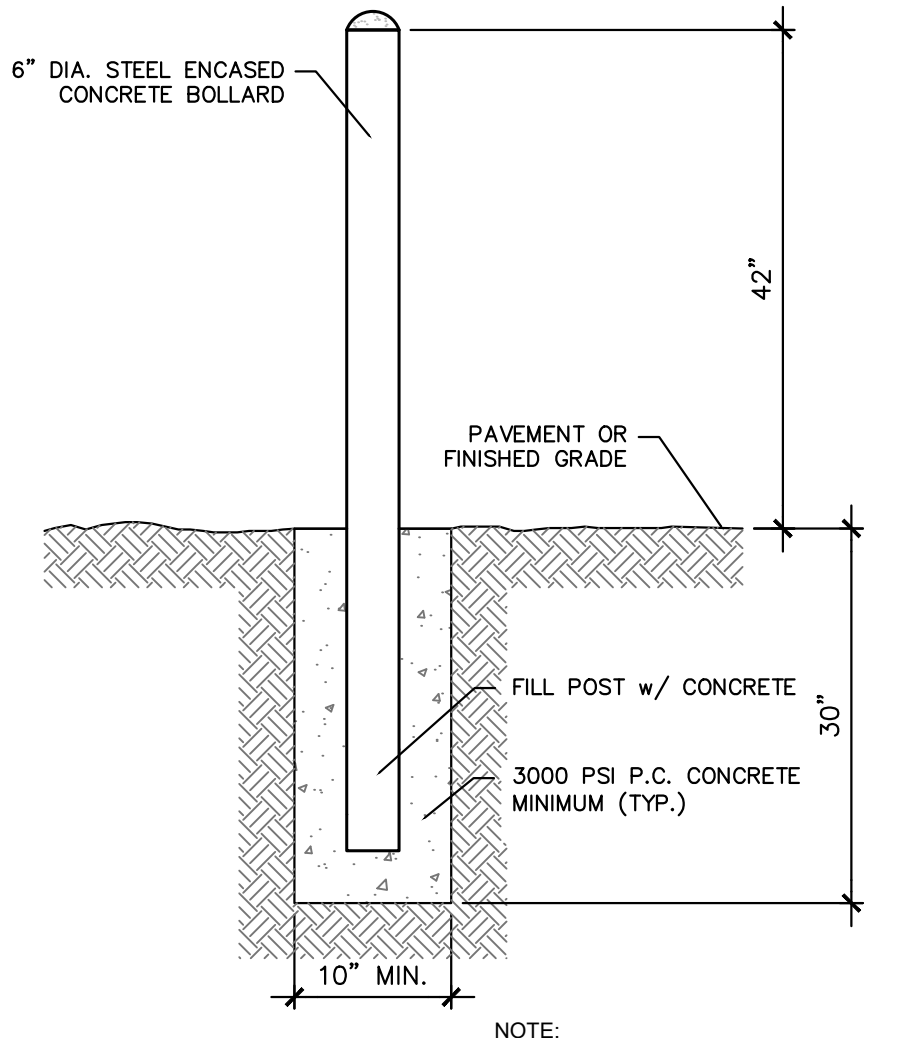
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- NOTE:
1. REINFORCEMENT TO BE #3 BARS AT 18" C-C.
  2. DOWEL WITH #4 BARS AT 18" C-C WHEN CONNECTING TO EXISTING SIDEWALKS, DRIVEWAYS, CURBS AND GUTTER.
  3. INSTALL 1/2" x 18" SMOOTH DOWELS @ 18" (GREASE ONE END) THROUGH EXPANSION JOINTS.
  4. TOOLED CONTRACTION JOINTS SHALL BE AT INTERVALS MATCHING THE SIDEWALK WIDTH.

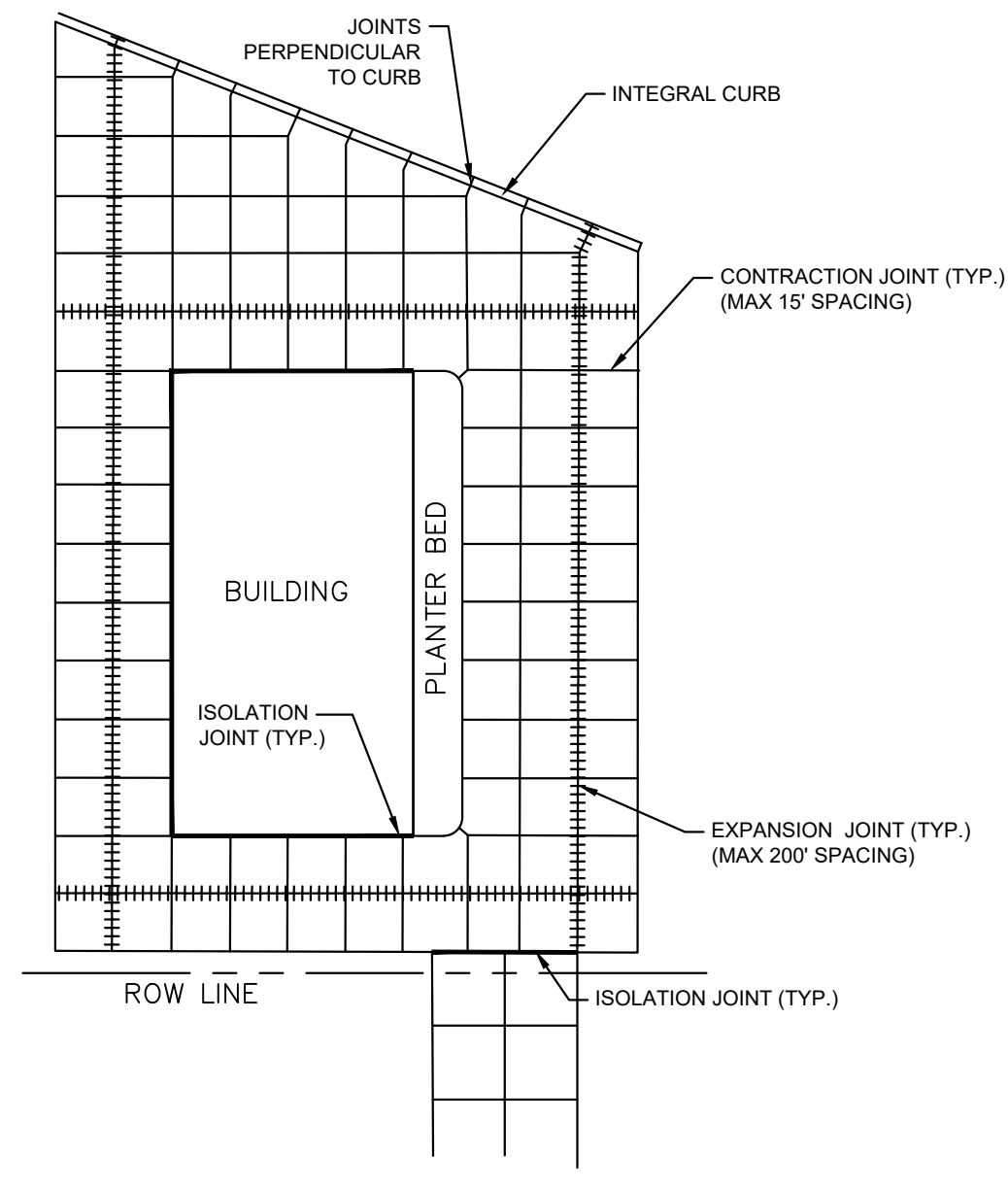
**8 SIDEWALK PAVEMENT JOINTS**

Scale: Not to Scale



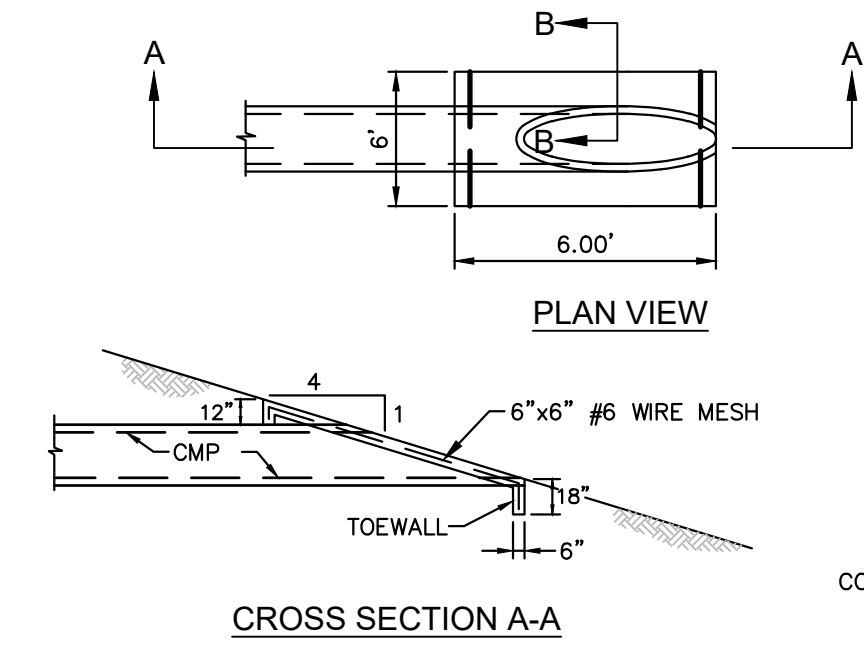
**6 BOLLARD DETAIL**

NOT TO SCALE



**9 TYPICAL CONCRETE JOINT PLAN**

Scale: Not to Scale



**10 CONCRETE SLOPED END SECTION**

Scale: Not to Scale

Scale: Not to Scale

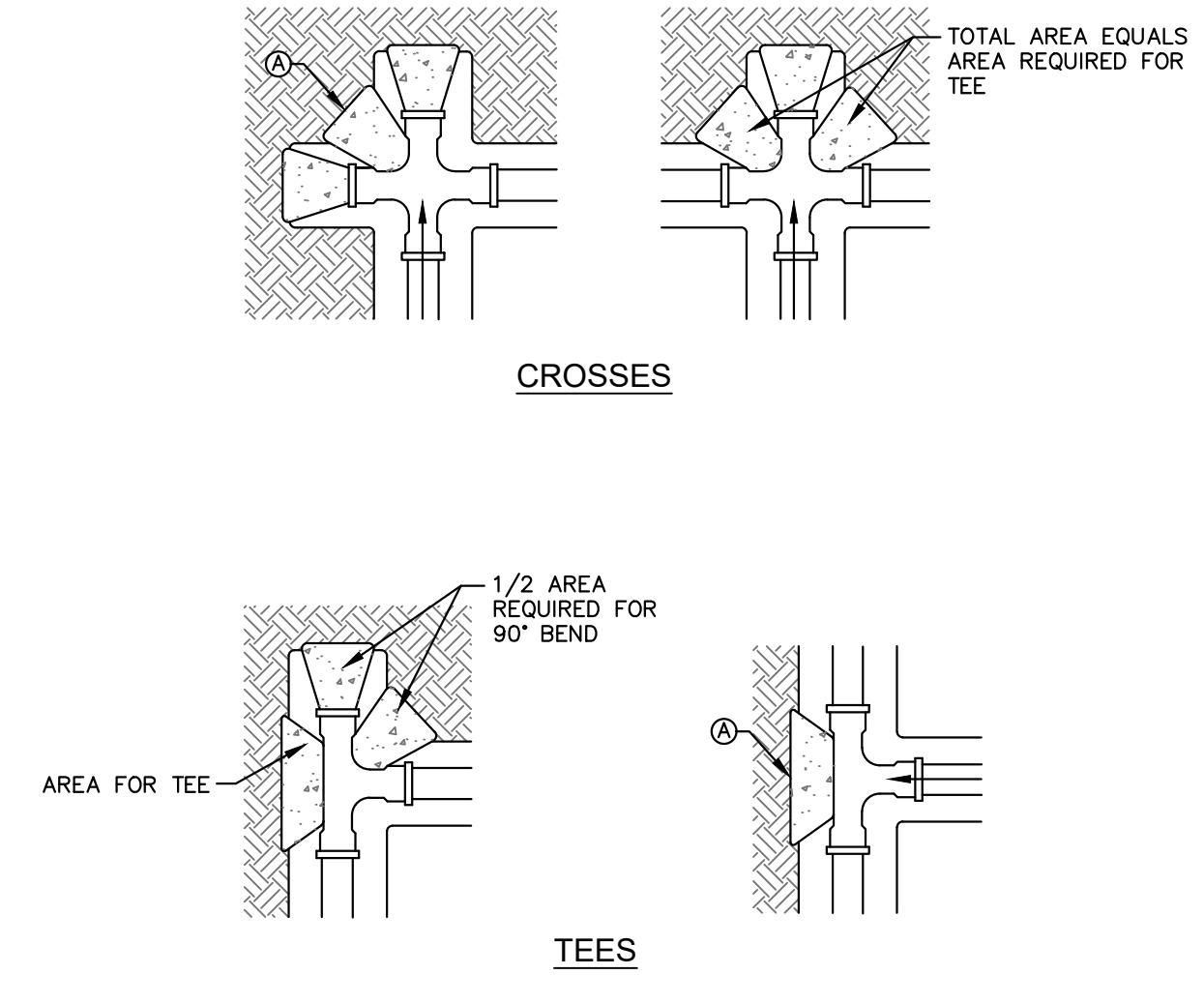
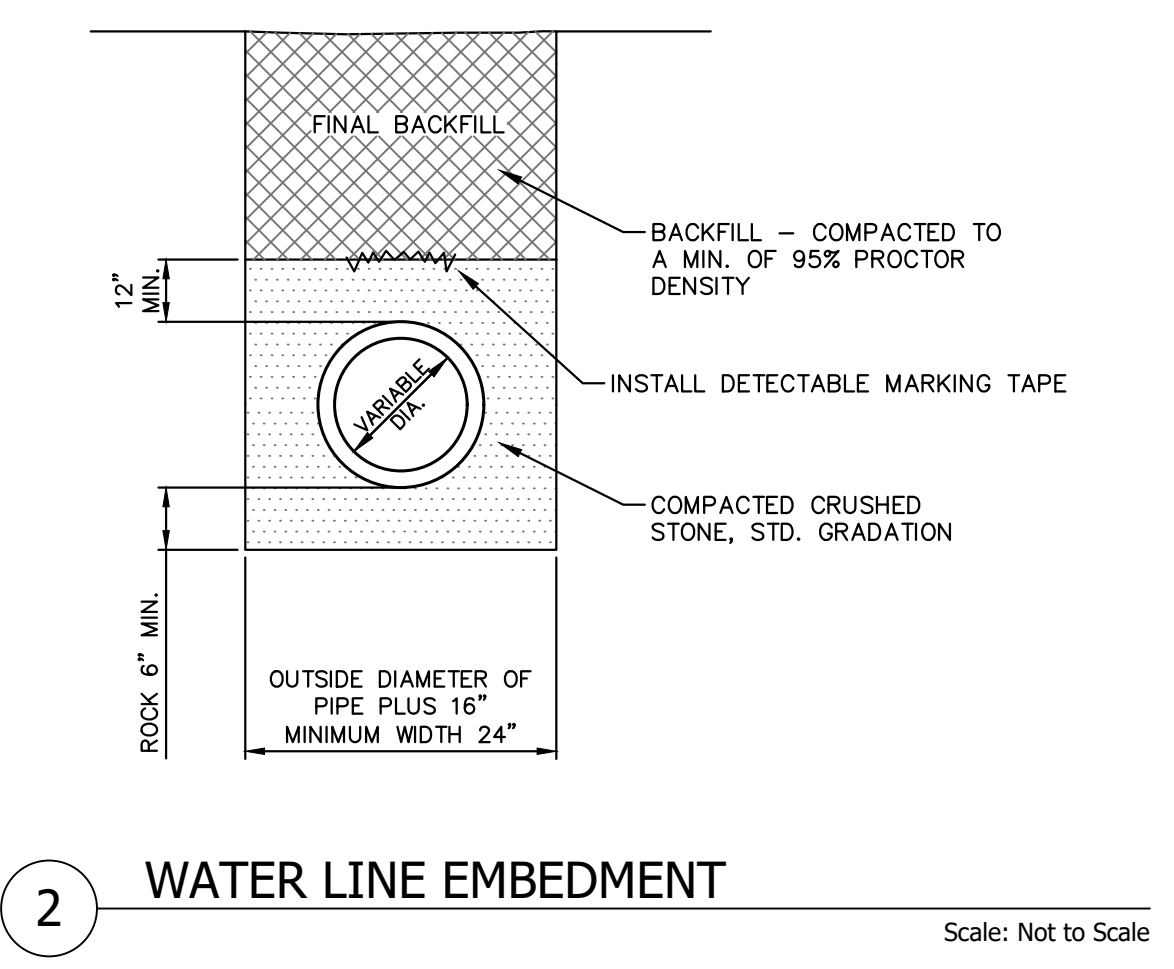
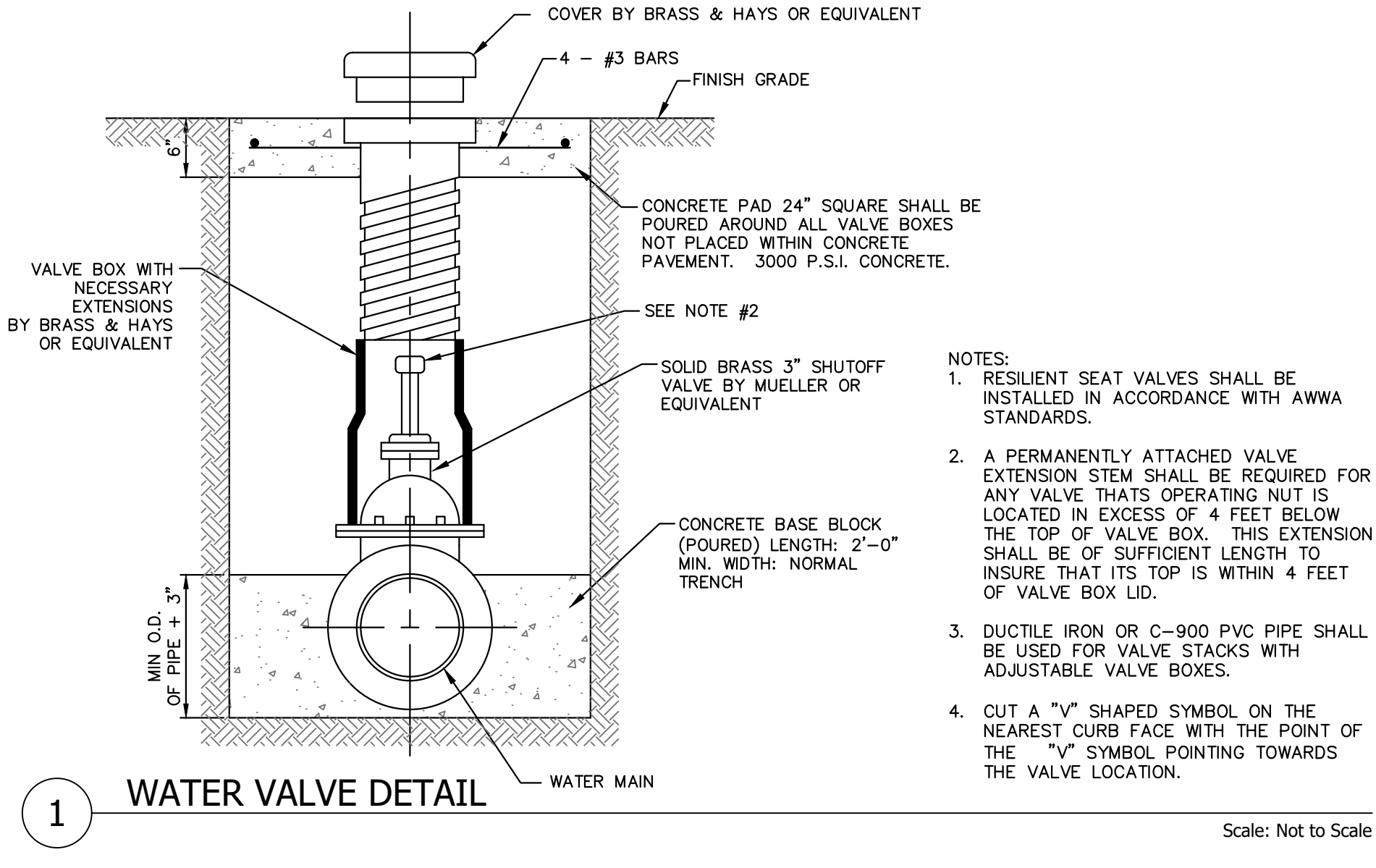
**GENERAL NOTES**

1. EXISTING TOPOGRAPHICAL AND UTILITY INFORMATION PROVIDED FROM SURVEY AND RECORD DRAWINGS PROVIDED BY THE CLIENT. CLICK ENGINEERING INC. MAKES NO WARRANTY TO THE ACCURACY OF THIS INFORMATION.
2. THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL ENGINEERING REPORT FROM TERRACON, DATED NOVEMBER 16, 2018, FOR ALL SOIL COMPACTION, PAVING, SUB-GRADE PREPARATION AND FILL MATERIAL REQUIREMENTS.
3. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INFORMATION, AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
4. THE CONTRACTOR SHALL CONTACT TEXAS811 A MINIMUM OF 48 HOURS PRIOR TO EXCAVATION, FOR UTILITY NOTIFICATION AND LOCATE SERVICES. TEXAS 811 CAN BE CONTACTED BY DIALING 811 WITHIN THE STATE OF TEXAS, OR ONLINE AT WWW.TEXAS811.ORG.
5. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS.
6. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS AND VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. IF DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY ENGINEER TO OBTAIN CLARIFICATION PRIOR TO CONSTRUCTION.
7. THE CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS TO REMAIN AND SHALL BE SOLELY RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT FOR DAMAGE OF EXISTING IMPROVEMENTS DURING CONSTRUCTION ACTIVITIES.
8. THE CONTRACTOR SHALL ADJUST ALL MANHOLE RIMS, VALVE BOXES, AND OTHER APPURTENANCES TO MATCH PROPOSED GRADE.
9. THE OWNER WILL COORDINATE WITH FRANCHISE UTILITY COMPANIES FOR ALL UTILITY RELOCATIONS/ADJUSTMENTS.
10. THE CONTRACTOR SHALL DISPOSE OF ALL EXCESS, CONTAMINATED AND UNUSABLE MATERIALS AT THEIR COST. THE CONTRACTOR SHALL DISPOSE OF THESE MATERIALS IN ACCORDANCE WITH ALL CITY, STATE AND FEDERAL REGULATIONS.
11. THE CONTRACTOR SHALL NOT ALLOW WATER IN TRENCHES DURING CONSTRUCTION AND SHALL NOT LEAVE TRENCHES OPEN FOR MORE THAN 24 HOURS. IF TRENCHES ARE LEFT OPEN OVER NIGHT THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROTECT PUBLIC SAFETY.
12. PROPOSED CONTOURS AND SPOT ELEVATIONS REFLECT THE ELEVATION AT FINISHED SURFACE. THE CONTRACTOR SHALL REFER TO SPOT ELEVATIONS FOR ACTUAL ELEVATIONS, AS CONTOURS ARE BASED ON THE INTERPOLATION OF THE SPOT ELEVATIONS AND ARE INTENDED FOR VISUAL CLARIFICATION.
13. ALL SIDEWALKS SHALL BE CONSTRUCTED WITH A MAXIMUM CROSS-SLOPE OF 1:50 (2.0%) AND A MAXIMUM LONGITUDINAL SLOPE OF 1:20 (5.0%). IF DISCREPANCIES ARE FOUND THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
14. ALL PEDESTRIAN RAMPS SHALL BE CONSTRUCTED WITH A MAXIMUM SLOPE OF 1:12 (8.33%). IF RAMPS HAVE MORE THE 6" OF VERTICAL RISE, A HAND RAIL SHALL BE INSTALLED IN ACCORDANCE WITH ADA AND TAS REQUIREMENTS. IN NO CASE SHALL A RAMP HAVE A VERTICAL RISE OF MORE THAN 30" WITHOUT A FLAT LANDING AREA. IF DISCREPANCIES ARE FOUND THE CONTRACTOR SHALL NOTIFY THE ENGINEER.
15. ALL LANDSCAPING AREAS SHALL HAVE A MAXIMUM SLOPE OF 4:1, UNLESS OTHERWISE NOTED.
16. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR TRENCH SAFETY DURING ALL PHASES OF CONSTRUCTION, IN ACCORDANCE WITH O.S.H.A. REQUIREMENTS. THE CONTRACTOR SHALL SUBMIT A TRENCH SAFETY PLAN SEALED BY A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF TEXAS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEYING RELATED TO CONSTRUCTION ACTIVITIES, AND SHALL STAKE LOCATIONS AND ELEVATIONS OF ALL PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS, PRIOR TO COMMENCEMENT OF WORK.
18. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST ON THE CONSTRUCTION SITE. THE CONTRACTOR SHALL CONTROL DUST BY MEANS OF SPRINKLING WATER, OR OTHER MEANS AS APPROVED BY THE CITY AND THE ENGINEER.
19. THE CONTRACTOR SHALL MAINTAIN ADEQUATE POSITIVE DRAINAGE DURING ALL PHASES OF CONSTRUCTION; CONTROL EROSION AND SILTATION; AND SHALL PERFORM CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE EROSION CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL FEDERAL, STATE AND LOCAL REGULATIONS FOR EROSION CONTROL AND PROTECTION.
20. ALL SIGNS, PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES".
21. THE CONTRACTOR SHALL SUBMIT A PAVEMENT JOINT LAYOUT PLAN TO THE ENGINEER, FOR APPROVAL, PRIOR TO PAVING CONSTRUCTION ACTIVITIES. ALL PAVING JOINTS SHALL EXTEND THROUGH THE CURB.
22. THE CONTRACTOR SHALL PLACE ALL CONDUIT SLEEVES, INCLUDING ELECTRICAL AND IRRIGATION, UNDER PAVING PRIOR TO PAVING CONSTRUCTION ACTIVITIES.
23. ALL MATERIALS TESTING RESULTS MUST CONFORM TO THE SPECIFICATIONS/RECOMMENDATIONS DESCRIBED IN THE PLANS, AND GEOTECHNICAL REPORT. IF THE MATERIALS TESTING RESULTS DO NOT CONFORM TO THE SPECIFICATIONS/ RECOMMENDATIONS, THE MATERIALS MUST BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.
24. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED PLANS ON-SITE AND SHOW ANY UPDATES/REVISIONS TO THOSE PLANS. A COPY OF THESE PLANS SHALL BE CERTIFIED BY THE CONTRACTOR AND PROVIDED TO THE ENGINEER FOR THE PREPARATION OF FINAL AS-BUILTS.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS EMPLOYEES, AGENTS, REPRESENTATIVES, SUB-CONTRACTORS AND PUBLIC SAFETY DURING ALL PHASES OF CONSTRUCTION.
26. TREE REMOVAL BY TPWD BEFORE CONSTRUCTION BEGINS.

CLICK ENGINEERING  
2218 BRYAN STREET  
SUITE 100  
DALLAS, TEXAS 75201  
P: 214.871.2302  
TEXAS REG. NO. F-10142  
CLICK JOB NO. 17-089C

**mwm**  
DesignGroup

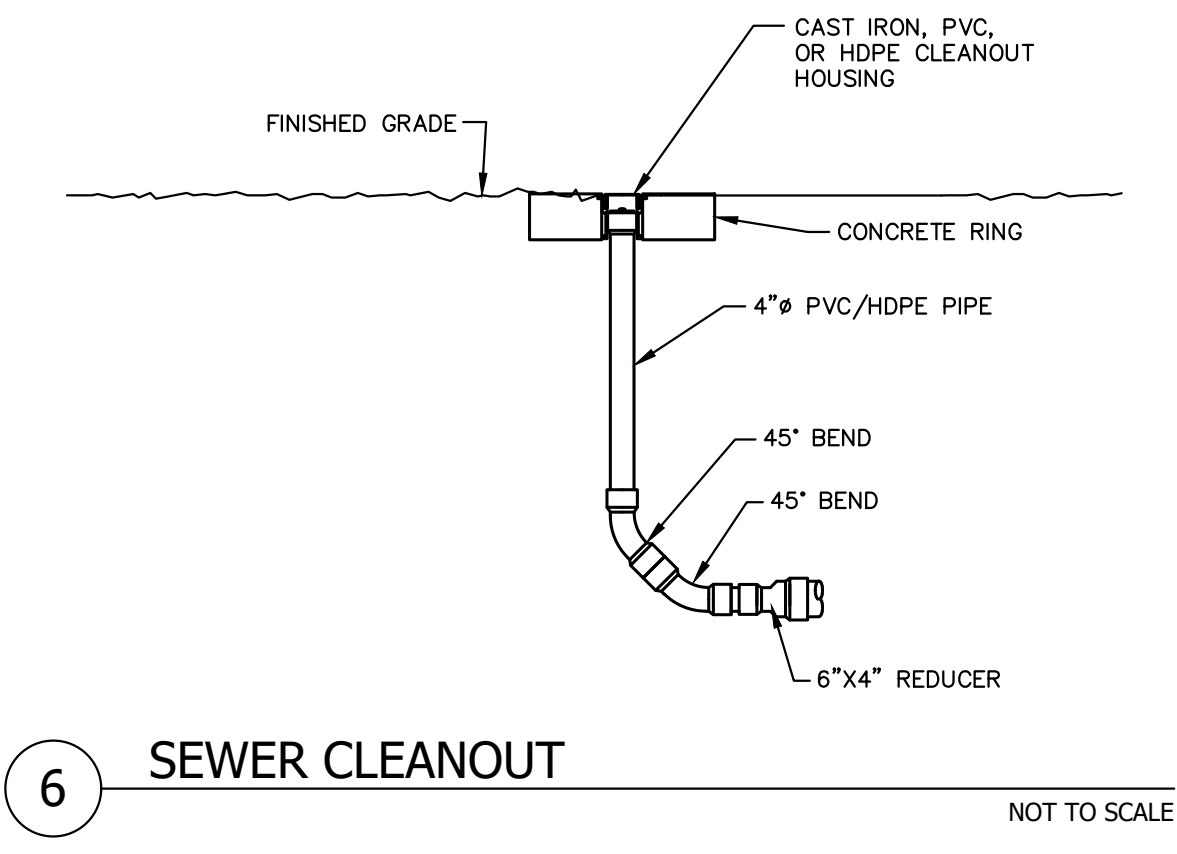
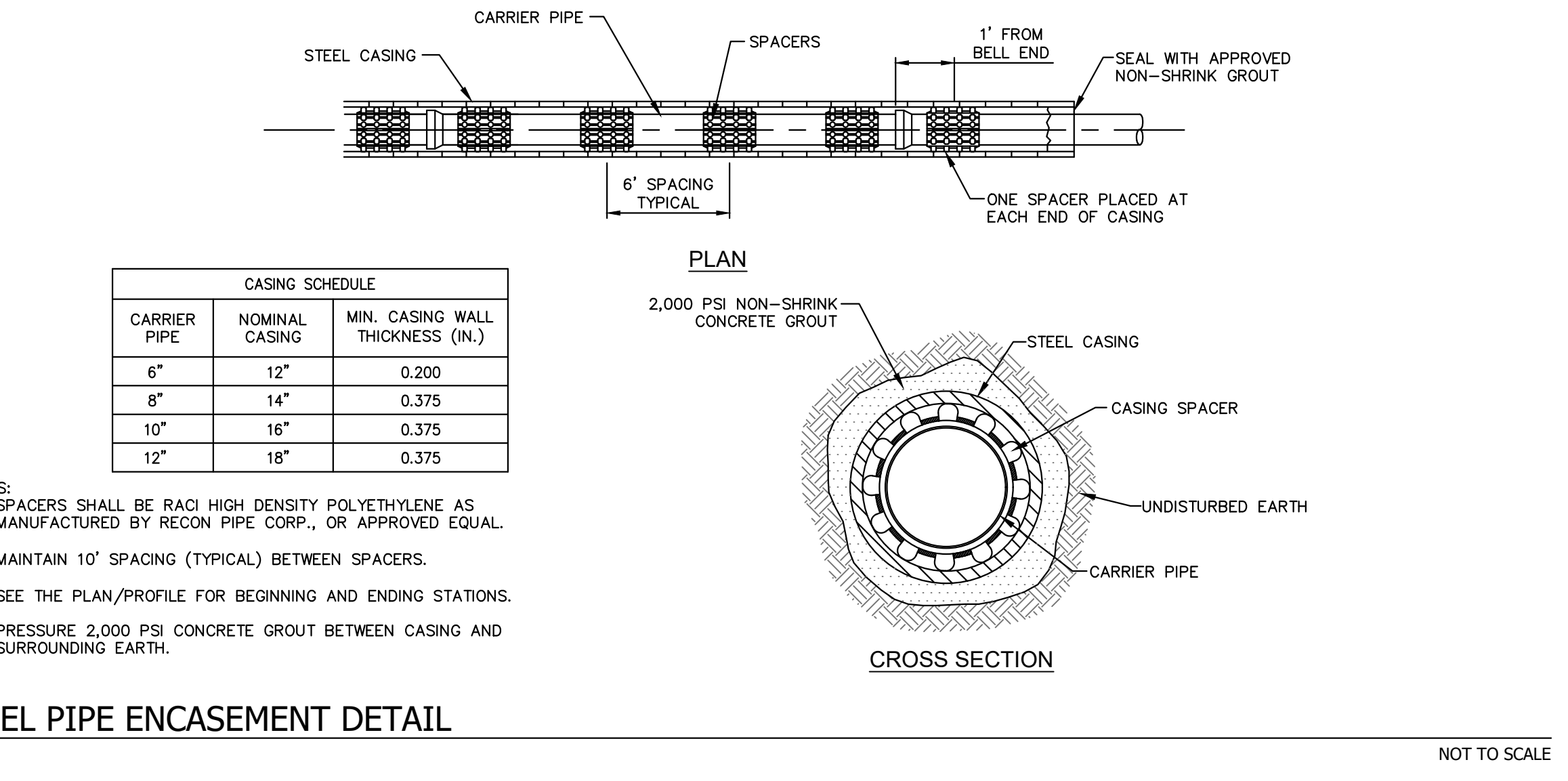
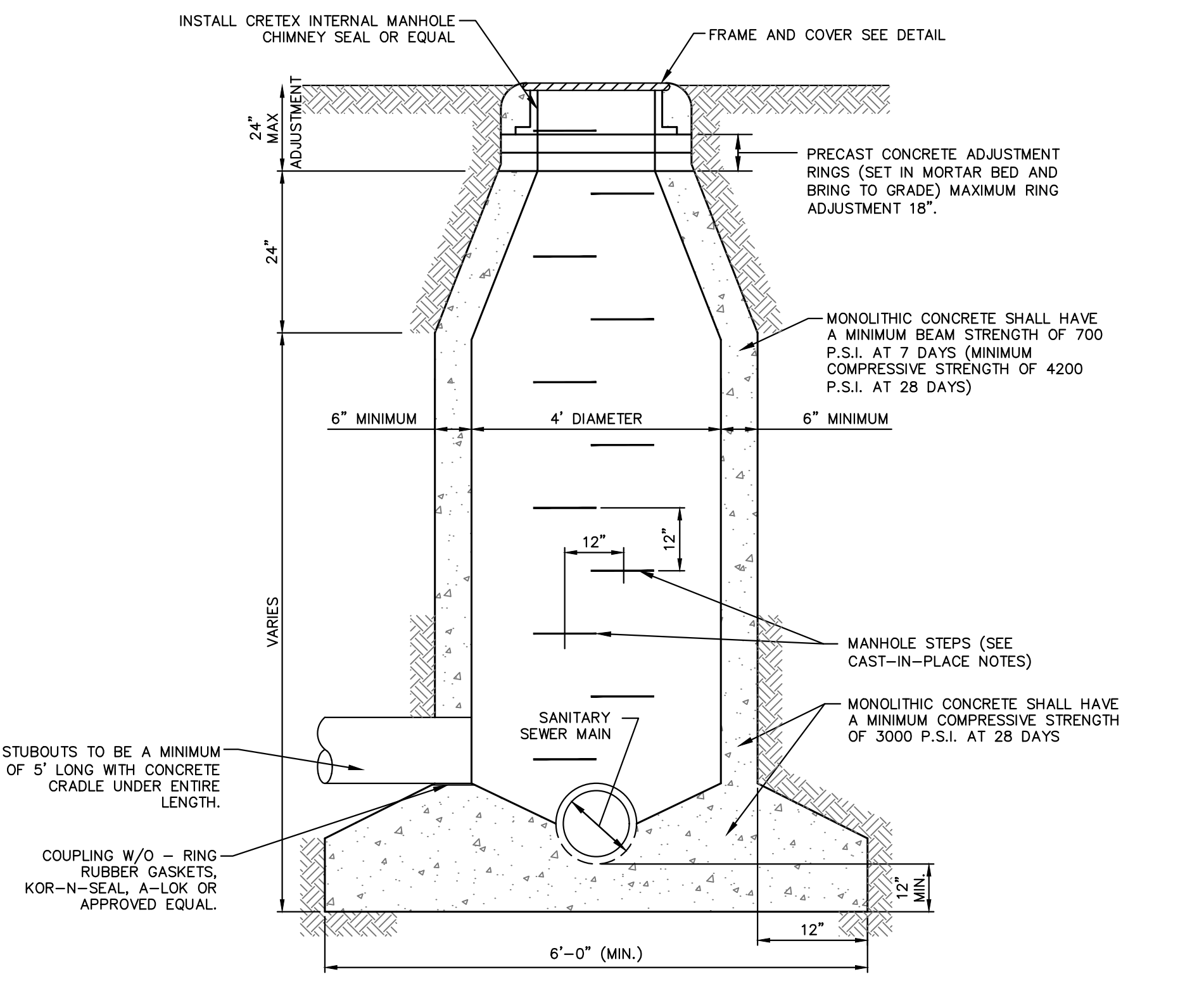
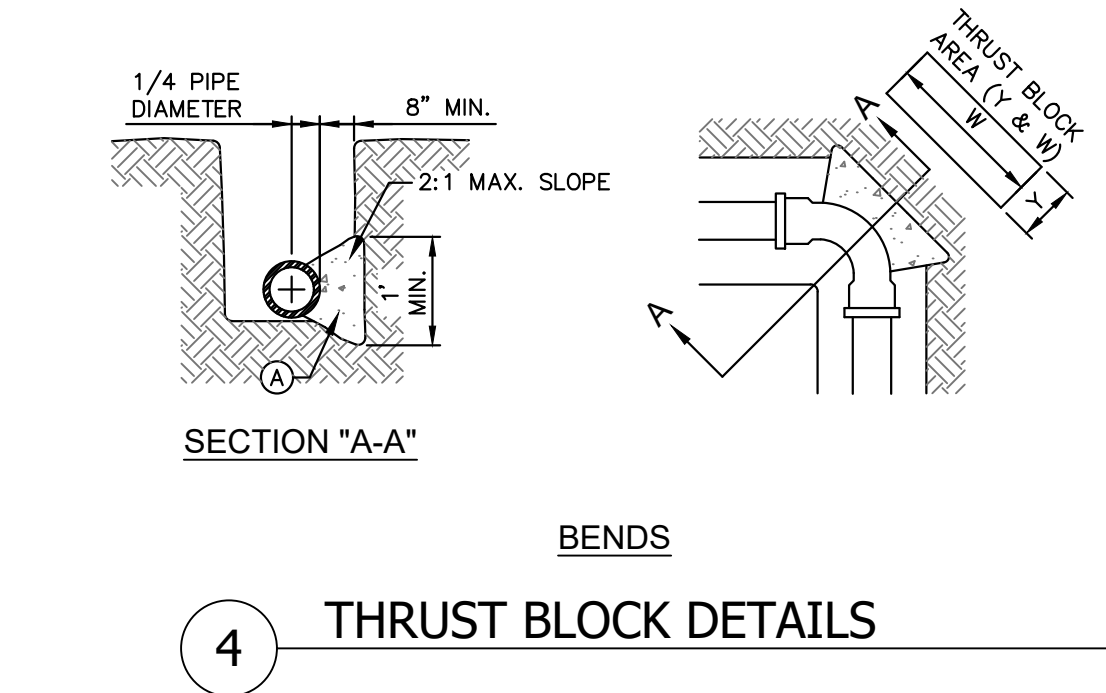
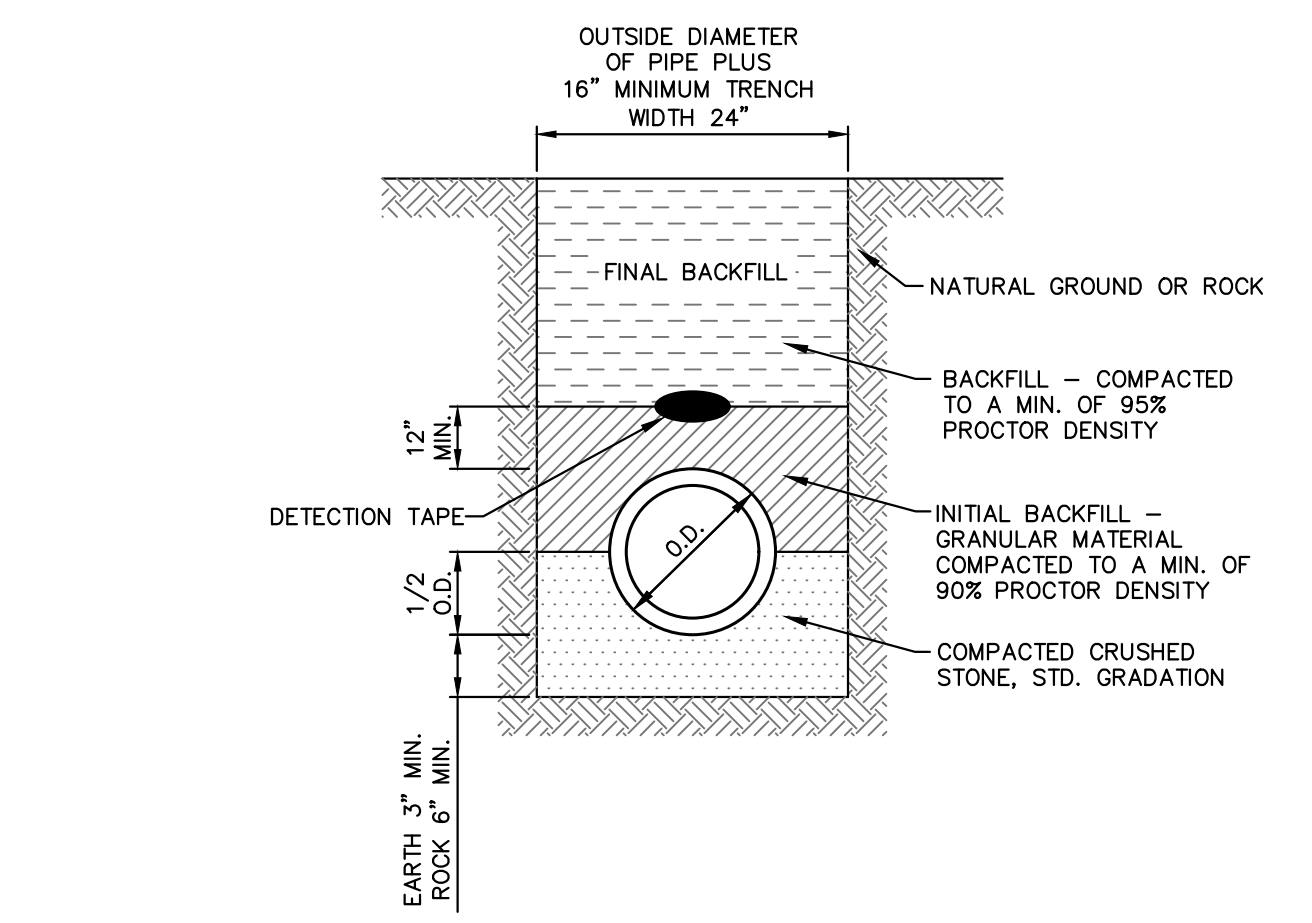
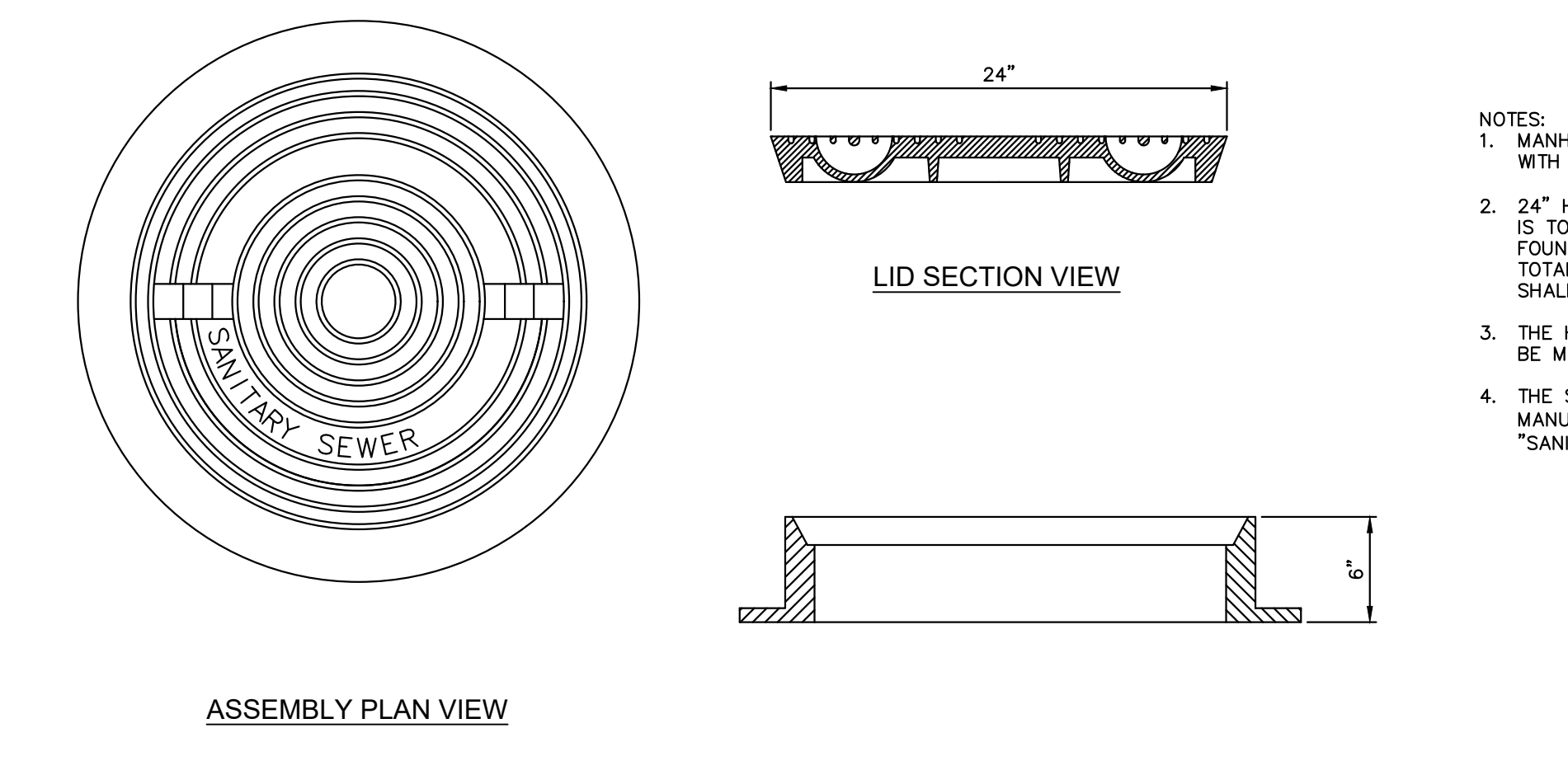




NOTES:  
1. TABLE IS BASED ON 2000#/SQ. FT. SOIL. IF CONDITIONS ARE FOUND TO INDICATE SOIL BEARING IS LESS, THE AREAS SHALL BE INCREASED ACCORDINGLY.  
2. AREAS FOR PIPE LARGER THAN 18" SHALL BE CALCULATED.  
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 2500 PSI.  
4. THRUST BLOCK IS TO EXTEND TO UNDISTURBED SOIL.  
5. SIZE MAY BE DECREASED FOR LESSER DEGREE BENDS AS DETERMINED BY ENGINEER.  
6. KEEP CONCRETE CLEAR OF M.J. OR BELL AND SPIGOT JOINTS.  
7. BLOCK IN A SIMILAR MANNER AT TEES, HYDRANTS, PLUG OR OTHER LOCATIONS AS REQUIRED.  
8. IF CONCRETE BLOCKS CANNOT BE POURED, THEN USE TIE-RODS OR OTHER APPROVED METHOD TO RESTRAIN THRUST.

CONSTRUCTION KEY NOTES:  
A. LENGTH "Y" & "W" AS REQUIRED TO OBTAIN BEARING AREA AGAINST UNDISTURBED SOIL.  
B. ADDITIONAL EXCAVATION IF NECESSARY TO OBTAIN REQUIRED BEARING AREA.  
C. MINIMUM THRUST BLOCK AREA REQUIREMENTS FOR (Y & W) AS FOLLOWS:

PIPE SIZE	WATER PIPE	
	TEE, DEAD END 90° BEND	45° AND 22 1/2° BENDS
4" & LESS	3 SQ. FEET	3 SQ. FEET
6"	4 SQ. FEET	3 SQ. FEET
8"	6 SQ. FEET	3 SQ. FEET
10"	9 SQ. FEET	5 SQ. FEET
12"	13 SQ. FEET	7 SQ. FEET
16"	23 SQ. FEET	12 SQ. FEET
18"	29 SQ. FEET	15 SQ. FEET





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TX FIRM NO. 1452

**GUS ENGELING WMA**  
GATHERING LODGE AND BUNKHOUSES  
PROJECT NUMBER: 1211534

DATE: April 3, 2024  
DESIGNED BY: Designer  
DRAWN BY: Author  
REVIEWED BY: Checker

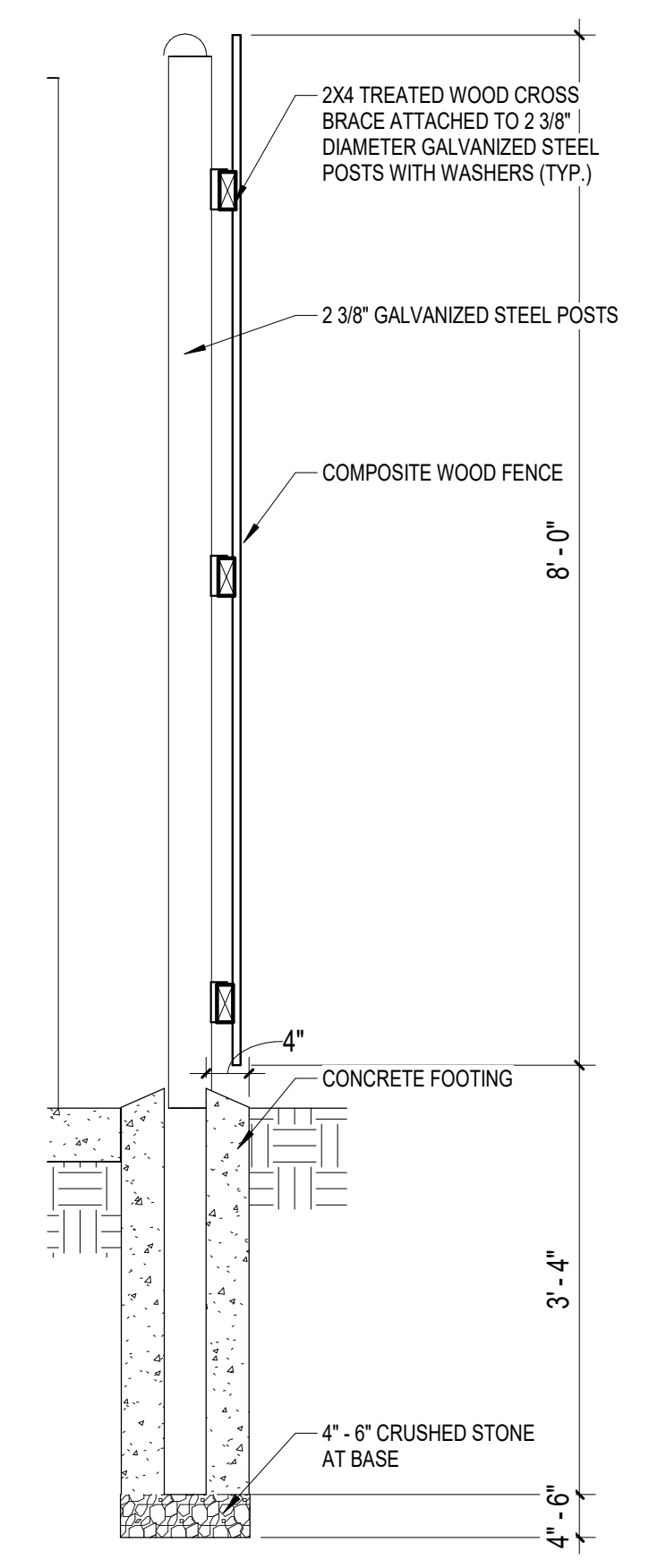
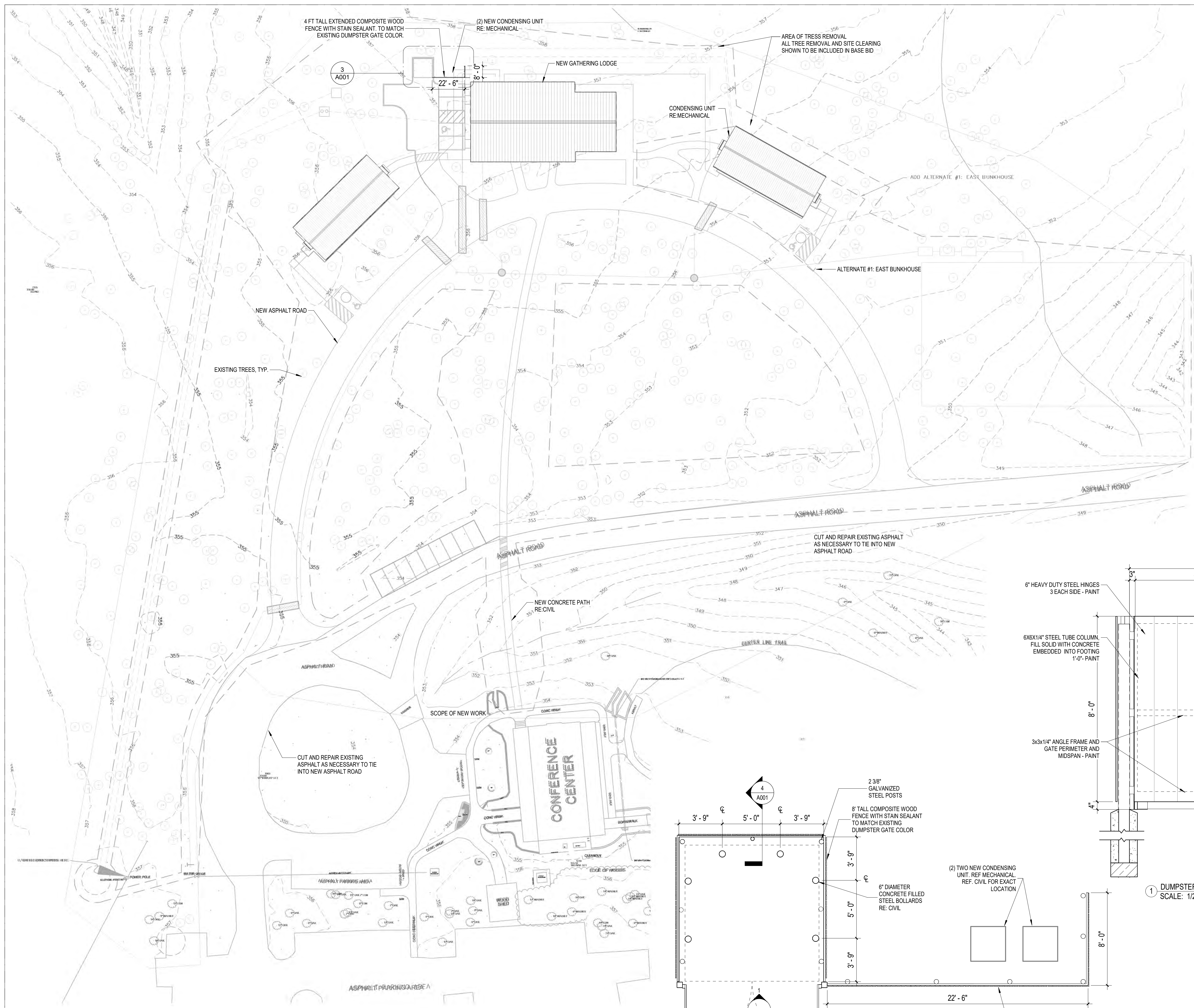
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**SHEET TITLE**  
ARCHITECTURAL SITE PLAN

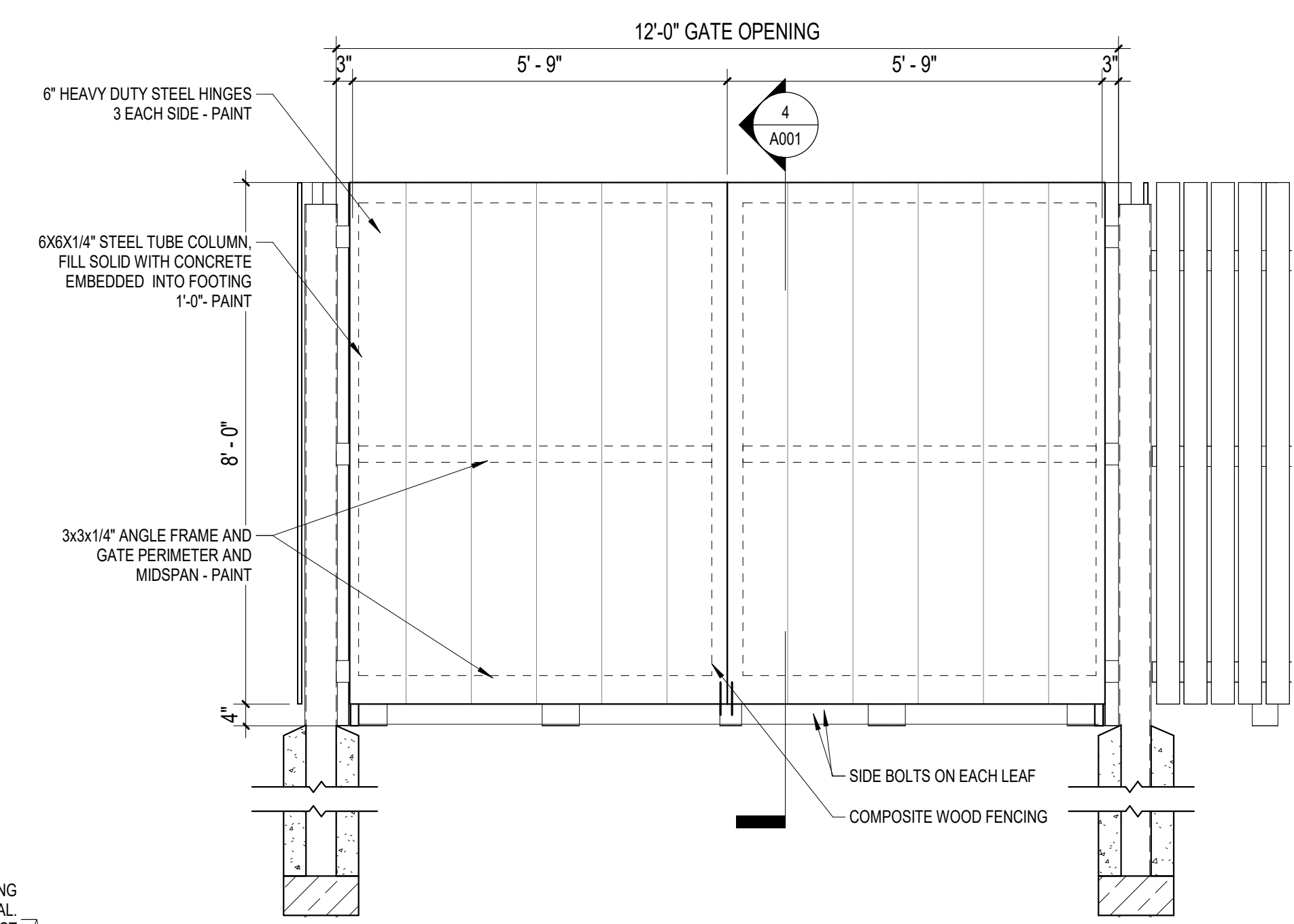
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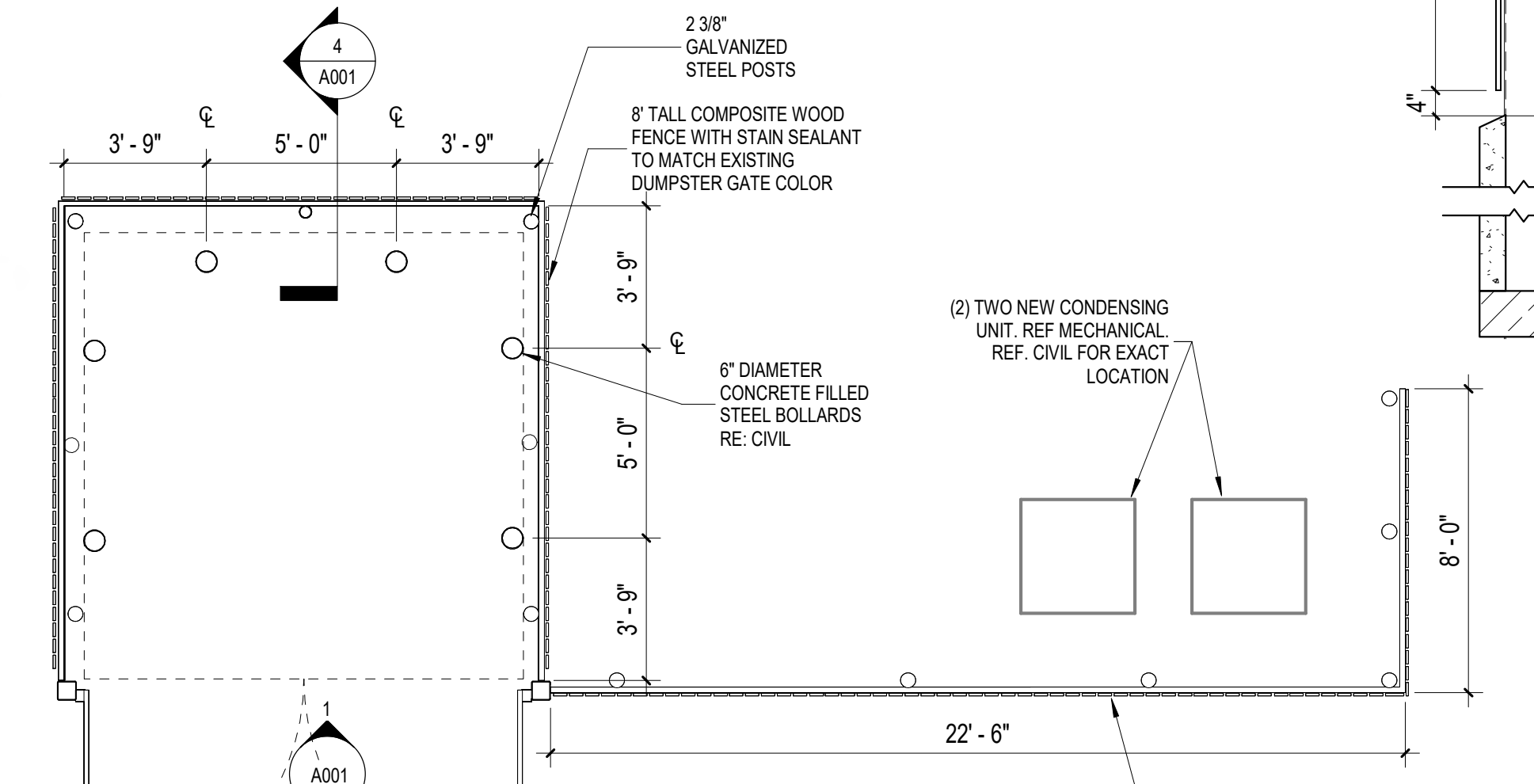
100% CONSTRUCTION DOCUMENTS



4 DUMPSTER FENCE DETAIL  
SCALE: 3/4" = 1'-0"



1 DUMPSTER GATE ELEVATION  
SCALE: 1/2" = 1'-0"



3 ENLARGED PLAN - DUMPSTER ENCLOSURE AND HVAC SCREEN  
SCALE: 1/4" = 1'-0"

2 ARCHITECTURAL SITE PLAN  
1/32" = 1'-0"



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F: 512.453.1734

TBAE FIRM REGISTRATION NO.: 1452  
TBPE FIRM REGISTRATION NO.: F-1416  
TBPLS FIRM REGISTRATION NO.: 10065600

Autodesk Docs://Gus Engeling WMA/WWW\_GE\_WMA\_Gathering PATH: Lodge\_Arch(023).rvt



REV	DATE	DESCRIPTION

**KEYNOTES**

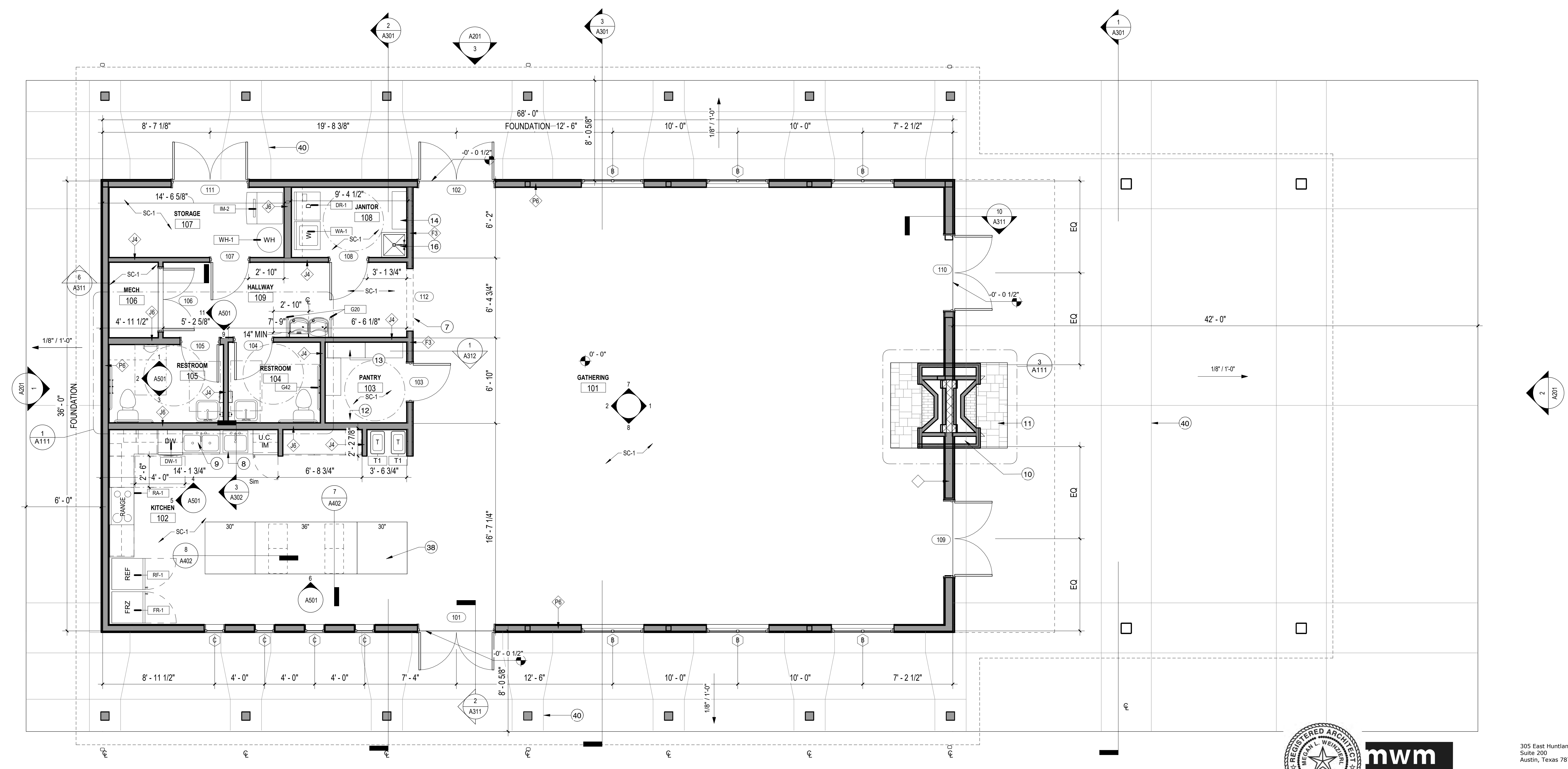
Note Number	Note Text
1	STANDING SEAM METAL ROOF, TYP.
2	PREFINISHED MTL. DOWNSPOUT
3	FIBER CEMENT FACIA W/SEMI-TRANSPARENT STAIN TO MATCH TRIM
4	PREFINISHED MTL. GUTTER
5	WOOD BEAM STAIN, ST-1
6	STANDING SEAM METAL ROOF CANOPY OVER EXTERIOR DOOR, TYP.
7	CASED OPENING
8	ADA COMPLIANT SINK
9	SINK W/ COMPACT GARBAGE DISPOSAL, REF. PLUMBING
10	RUMFORD R4848 BACK TO BACK FIREPLACE
11	IRONSTONE HEARTH COURSING TO MATCH EXISTING CONFERENCE CENTER
12	4X8 MOUNTED PLYWOOD BOARD
13	(3) 36" WIRE SHELVING UNITS, 60"H, 15"D.
14	36" WIRE SHELVING UNITS, 60"H, 14"D.
15	WATER HEATR. REF. PLUMBING
16	MOP SINK
17	STAIN CEDAR POST
18	HARDIE TRIM TYP AT EA ELEVATION CORNER
19	TRIM, PAINTED TO MATCH HARDIE SIDING
20	THROUGH WALL FLASHING
21	1X6 STAINED T&G CEDAR SLATS, ST-2
22	WOOD COLUMN STAIN (ST-1)

**KEYNOTES**

Note Number	Note Text
23	1X4 TRIM
24	MOUNTED AT 12 AFF. TYP
25	STEEL COLUMN WITH CEDAR CLADDING, STAINED ST-1
26	BUILT-IN TWIN XL BED RE: 10/A402
27	BUILT-IN CLOSET RE: 10/A402
28	BUILT-IN DESK RE: 4/A402
29	46" CEILING FAN
30	CEILING FAN
31	GYP CEILING PAINTED
32	LINE OF COUNTER BELOW
33	MECH UNIT RE: MECHANICAL
34	RE: ELECTRICAL
35	4" VTR
36	LINE OF WALL BELOW
37	STAINED 4" TIMBER SHELF
38	KITCHEN ISLAND RE: 9-7-8/A4-2
39	1X6 STAINED T&G CEDAR SLATS WITH 1" SEPERATION, ST-3
40	CONTROL JOINT, TYP. PER 07/S3.1
41	THROUGHWALL AC UNIT RE: MECHANICAL
42	NON RATED CEILING HATCH
43	ROOF FRAME. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS
44	MECHANICAL DUCTWORK, PAINTED RE: MECH

- GENERAL NOTES**
- A. THE WORK DESCRIBED HEREIN SHALL COMPLY WITH TEXAS CIVIL STATUTES - ARTICLE 9102-ARCHITECTURAL BARRIERS ACT - TAS 2012 (TEXAS ACCESSIBILITY STANDARDS) AND I.E.C.C.
  - B. DIMENSIONS NOTED "CLEAR" OR "CLR" MUST BE ACCURATELY MAINTAINED. ALLOW FOR THICKNESS OF ALL WALL FINISHES. THE MEASUREMENTS SHALL NOT VARY MORE THAN 1/8" WITHOUT WRITTEN CONSENT FROM THE ARCHITECT.
  - C. "ALIGN" MEANS TO ACCURATELY LOCATE FINISHES IN THE SAME PLANE. "TYPICAL" OR "TYP" MEANS IDENTICAL FOR ALL SIMILAR CONDITIONS, U.N.O. "VERIFY" OR "VER" MEANS TO ASCERTAIN AND CONFIRM APPLICATION WITH THE ARCHITECT.
  - D. PROVIDE BLOCKING PER MANUFACTURER REQUIREMENTS FOR ALL WALL MOUNTED EQUIPMENT.
  - E. CONTRACTOR IS NOT TO SCALE DRAWINGS.
  - F. ALL INTERIOR WALLS TO BE J3 UNO.
  - G. CONTRACTOR SHALL PROVIDE HARD TROWELED CONCRETE FINISH FOR ALL SEALED CONCRETE FLOORS.

- FLOOR PLAN NOTES**
- A. REFER TO G001 SERIES SHEETS FOR ADDITIONAL NOTES AND ABBREVIATIONS.
  - B. CONTROL JOINTS (CJ) TO BE ALIGNED WITH CENTER OF EXTERIOR COLUMN U.N.O.
  - C. ALL NEW WALLS SCHEDULED TO RECEIVE CERAMIC TILE SHALL BE FINISHED WITH 5/8" CEMENT BACKER BOARD PROTECTED WITH SCHLUTER WATERPROOFING MEMBRANE OR APPROVED EQUAL.
  - D. REFER TO SHEET G0.01 FOR SYMBOL LEGENDS & DESCRIPTIONS, AND PLAN DESIGNATION TAG INFORMATION.
  - E. WHERE PAINT WORK OCCURS AT WET SPACES, CONTRACTOR IS RESPONSIBLE FOR PROTECTING MISC. FIXTURES, INCLUDING BUT NOT LIMITED TO: PAPER TOWEL DISPENSER, HAND DRYER, SOAP DISPENSERS.
  - F. CONTRACTOR IS RESPONSIBLE FOR INSTALLING BLOCKING WHERE REQUIRED TO MOUNT TELEVISIONS, BOARDS, AND ACCESSORIES.
  - G. DOOR LOCATIONS TO BE 6" OFF ADJACENT WALL UNLESS NOTED OTHERWISE, TYP.
  - H. ALL DIMENSIONS FROM FINISHED FACE OF WALL UNLESS NOTED OTHERWISE.
  - I. THE CONTRACTOR SHALL NOT SCALE THE DRAWINGS.
  - J. PROVIDE BLOCKING PER MANUFACTURER REQUIREMENTS FOR ALL WALL MOUNTED EQUIPMENT.
  - K. FOR ALL FLOOR DRAIN LOCATIONS REFER TO PLUMBING DRAWINGS.



1 FLOOR PLAN - GATHERING LODGE  
SCALE: 1/4" = 1'-0"

**mwm DesignGroup**

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REGISTERED ARCHITECT  
MERCY L. WILSON  
24186  
STATE OF TEXAS

APR 3, 2024

TBAE FIRM REGISTRATION NO.: 1452  
TBPE FIRM REGISTRATION NO.: F-1416  
TBPLS FIRM REGISTRATION NO.: 10065600



REV	DATE	DESCRIPTION

**GENERAL NOTES**

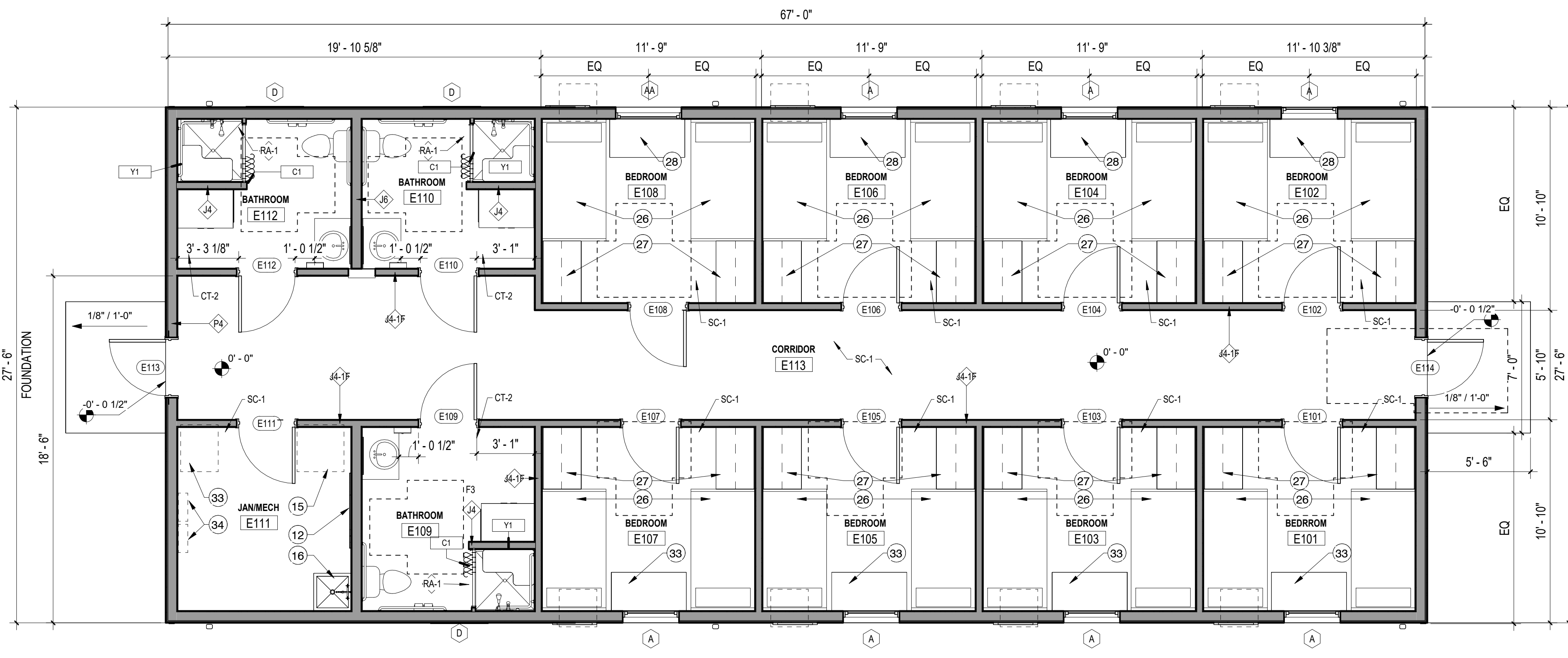
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- F. ALL INTERIOR WALLS TO BE J3 UNO.
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**FLOOR PLAN NOTES**

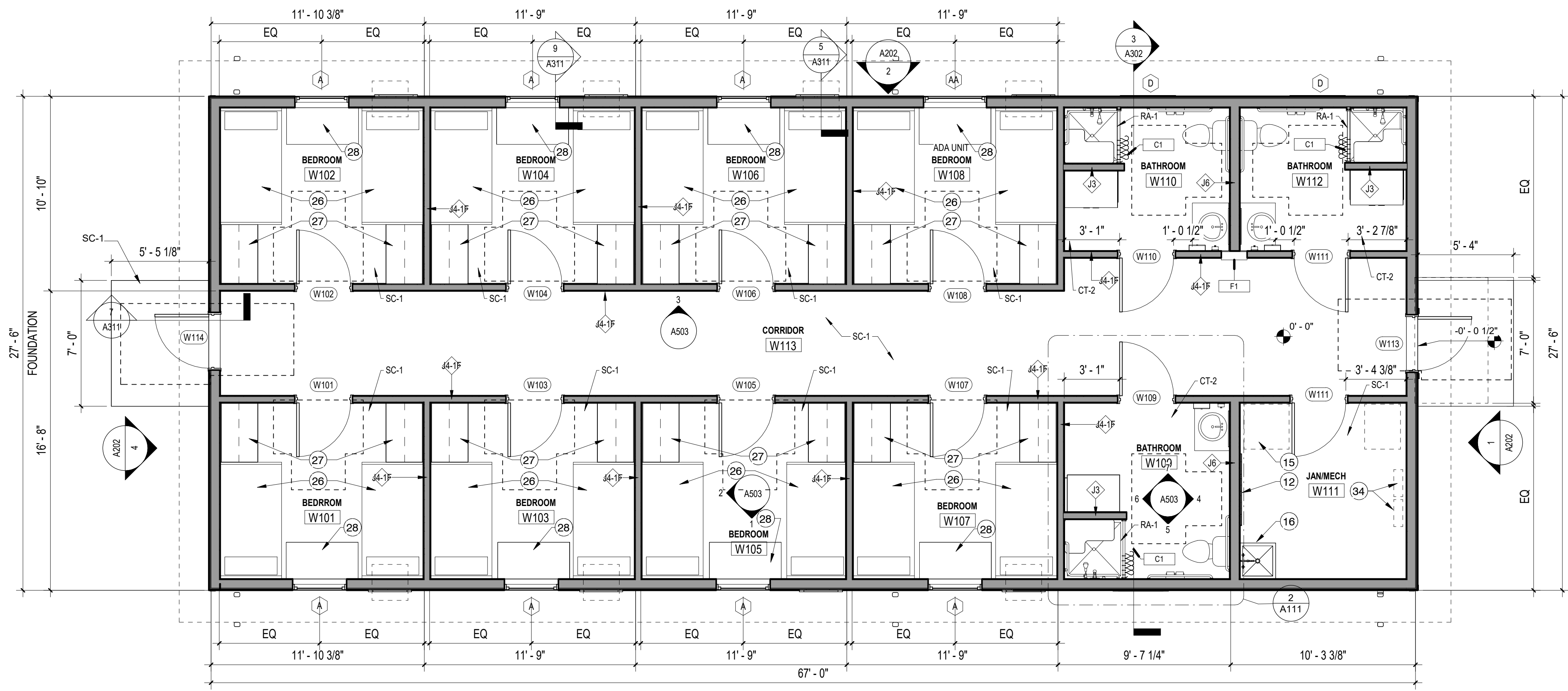
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- K. FOR ALL FLOOR DRAIN LOCATIONS REFER TO PLUMBING DRAWINGS.

**KEYNOTES**

Note Number	Note Text
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2	PREFINISHED MTL DOWNSPOUT
3	FIBER CEMENT FACIA W/SEMI-TRANSPARENT STAIN TO MATCH TRIM
4	PREFINISHED MTL GUTTER
5	WOOD BEAM STAIN, ST-1
6	STANDING SEAM METAL ROOF CANOPY OVER EXTERIOR DOOR, TYP.
7	CASED OPENING
8	ADA COMPLIANT SINK
9	SINK W/ COMPACT GARBAGE DISPOSAL, REF. PLUMBING
10	RUMFORD R4849 BACK TO BACK FIREPLACE
11	IRONSTONE HEARTH COURSING TO MATCH EXISTING CONFERENCE CENTER
12	4X8 MOUNTED PLYWOOD BOARD
13	(3) 36" WIRE SHELVING UNITS, 60"H, 15"D.
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15	WATER HEATR, REF. PLUMBING
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43	ROOF FRAME, REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS
44	MECHANICAL DUCTWORK, PAINTED RE: MECH



2 FLOOR PLAN - BUNKHOUSE EAST (ADD ALTERNATE)  
SCALE: 1/4" = 1'-0"



1 FLOOR PLAN - BUNKHOUSE WEST  
SCALE: 1/4" = 1'-0"



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TBAE FIRM REGISTRATION NO.: 1452  
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TBPLS FIRM REGISTRATION NO.: 10065600



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TX FIRM NO. 1452

**GUS ENGELING WMA  
GATHERING LODGE AND BUNKHOUSES**  
PROJECT NUMBER: 1211534

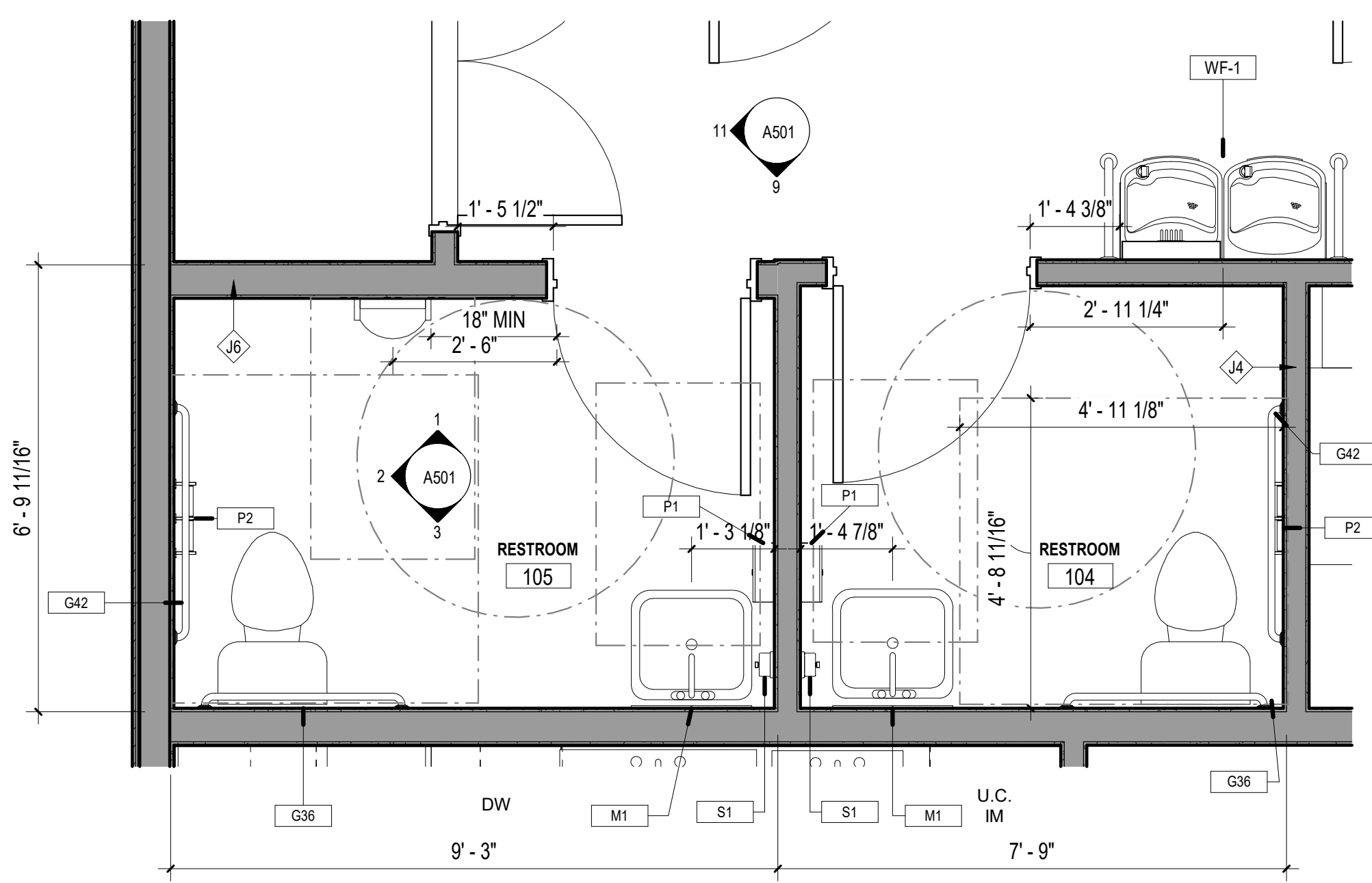
DATE: April 3, 2024  
DESIGNED BY: MW  
DRAWN BY: EB  
REVIEWED BY: OH

REV	DATE	DESCRIPTION

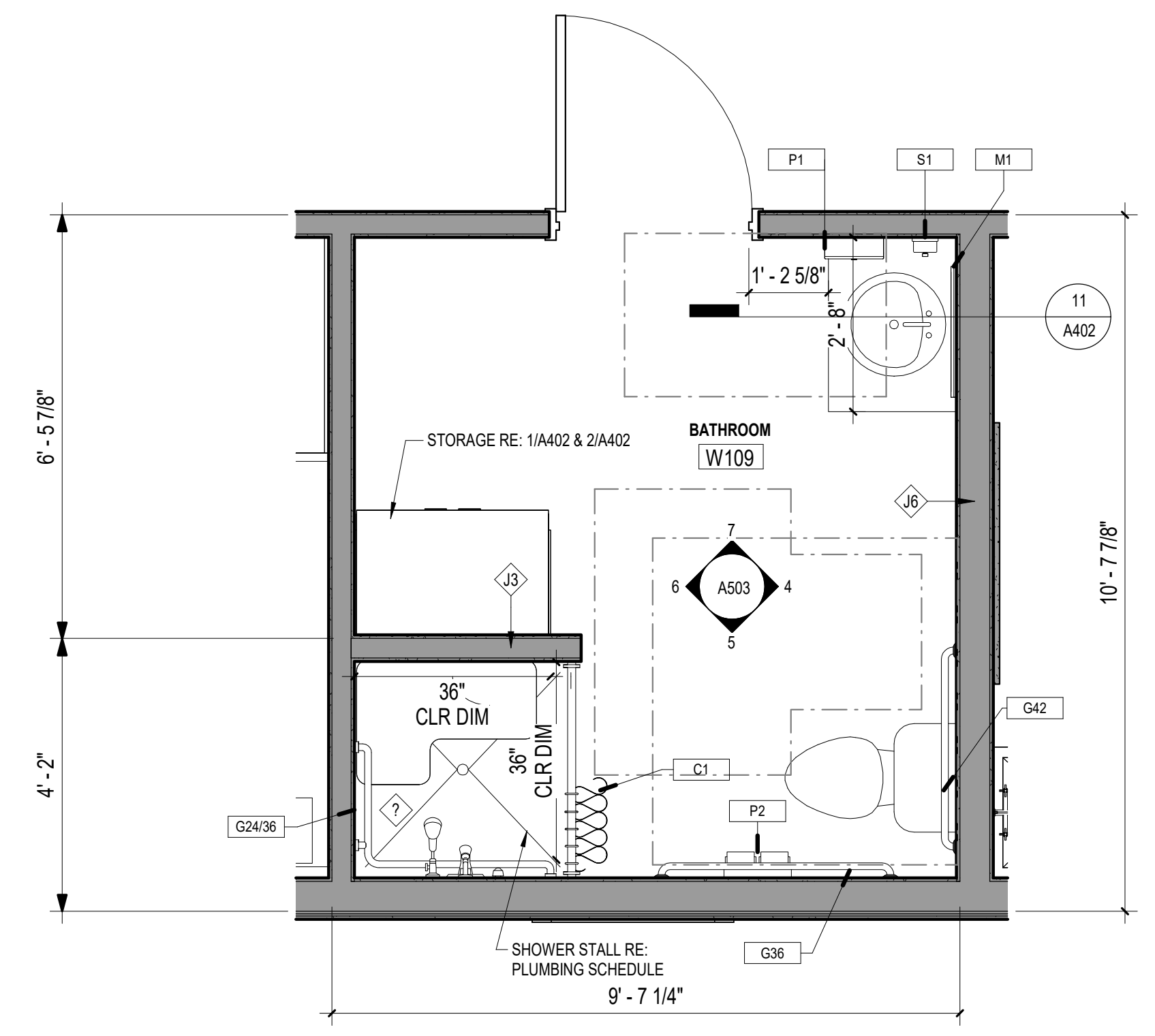
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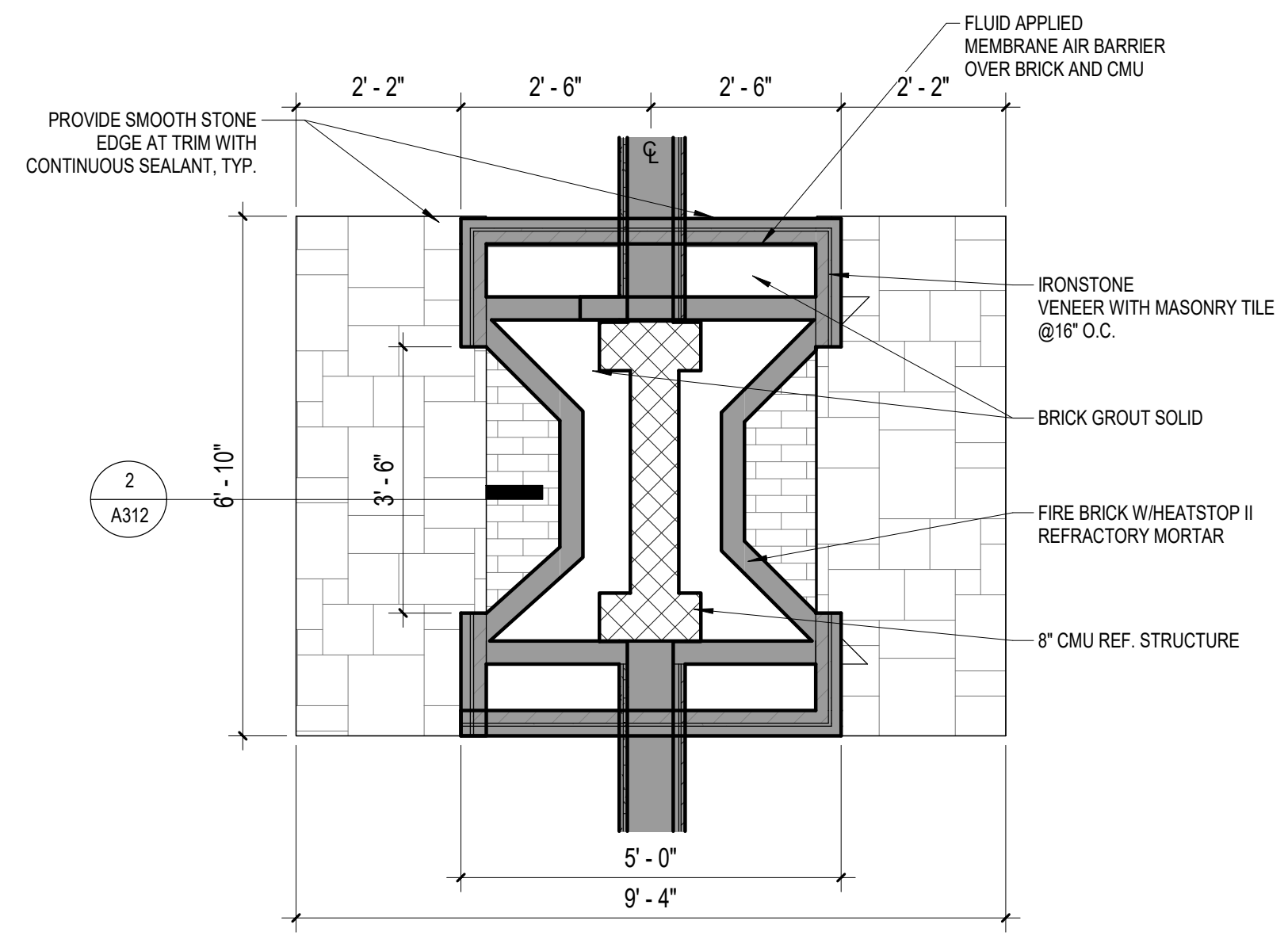
100% CONSTRUCTION DOCUMENTS



1 GATHERING ENLARGED RESTROOM PLAN  
SCALE: 1/2" = 1'-0"



2 BUNKHOUSE LARGE BATHROOM W109  
SCALE: 1/2" = 1'-0"



3 PLAN DETAIL AT FIREPLACE - GATHERING LODGE  
SCALE: 1/2" = 1'-0"

Autodesk Docs://Gus Engeling WMA/1/WWM\_DE WMA Gathering  
PATH: Lodge\_Arch(023).rvt



305 East Huntland Drive  
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TBAE FIRM REGISTRATION NO.: 1452  
TBPE FIRM REGISTRATION NO.: F-1416  
TBPLS FIRM REGISTRATION NO.: 10065600



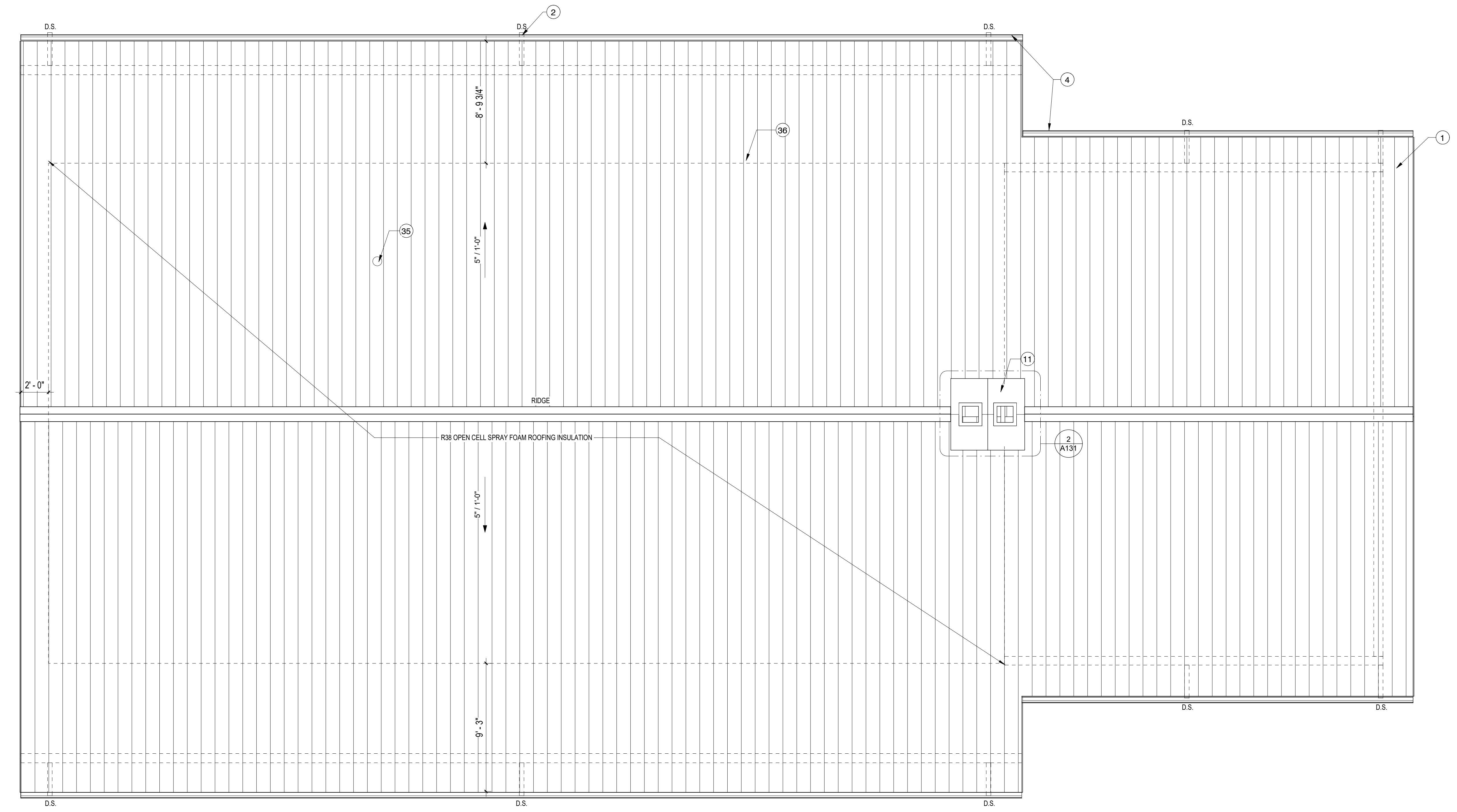
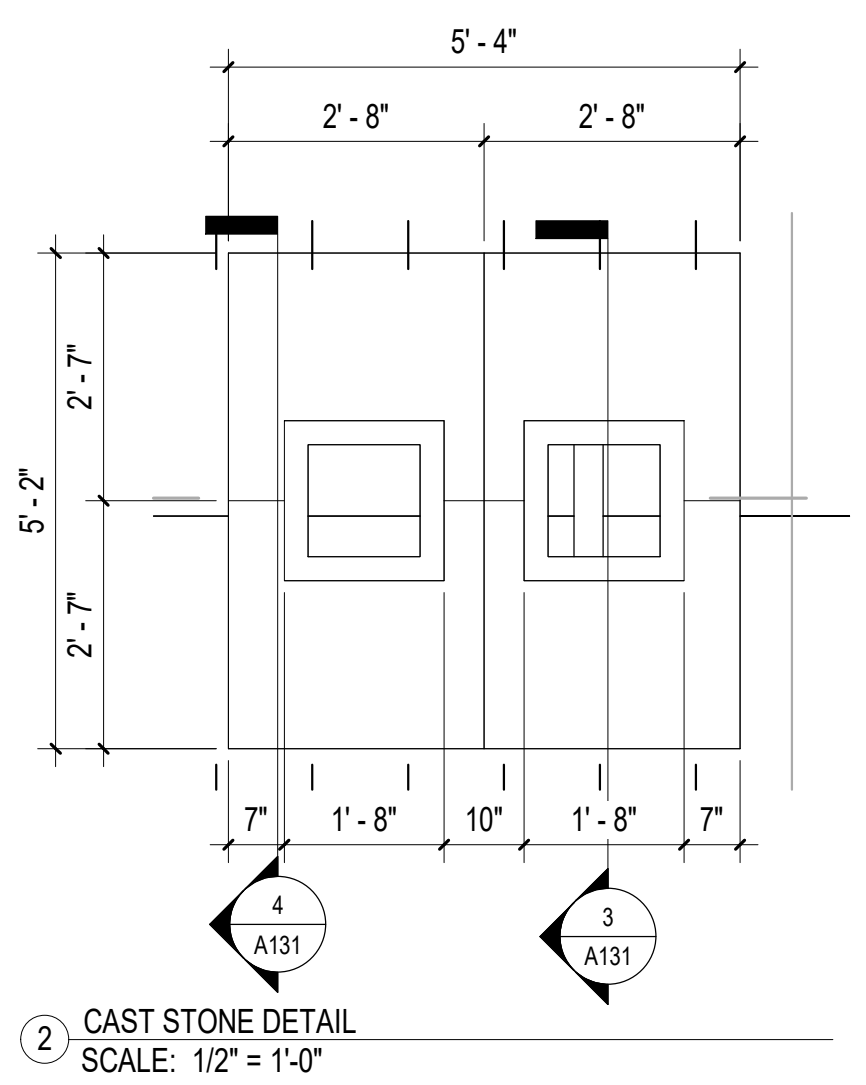
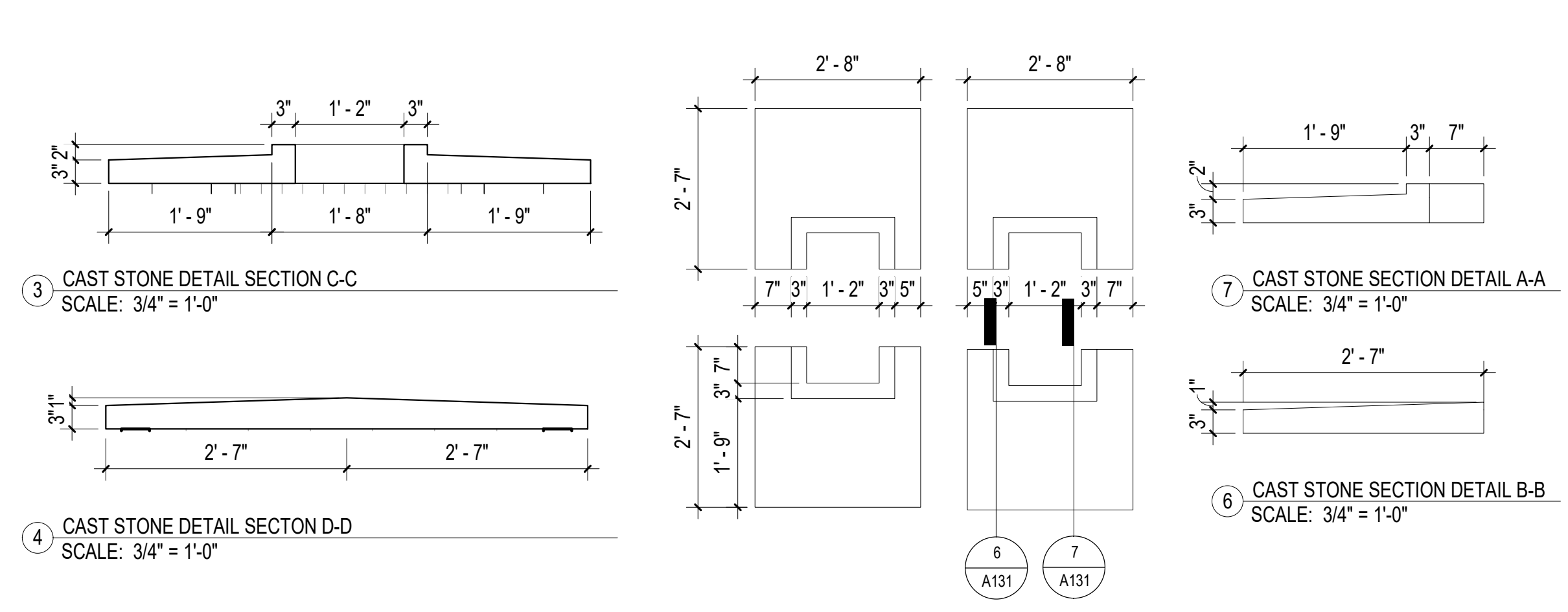
REV	DATE	DESCRIPTION

**ROOF PLAN NOTES**

- CONTRACTOR SHALL COORDINATE ROOF PENETRATIONS IN BETWEEN STANDING SEAM RIBS.

**KEYNOTES**

Note Number	Note Text
1	STANDING SEAM METAL ROOF, TYP.
2	PREFINISHED MTL DOWNSPOUT
3	FIBER CEMENT FACIA W/SEMI-TRANSPARENT STAIN TO MATCH TRIM
4	PREFINISHED MTL GUTTER
5	WOOD BEAM STAIN, ST-1
6	STANDING SEAM METAL ROOF CANOPY OVER EXTERIOR DOOR, TYP.
7	CASED OPENING
8	ADA COMPLIANT SINK
9	SINK W/ COMPACT GARBAGE DISPOSAL, REF. PLUMBING
10	RUMFORD R4848 BACK TO BACK FIREPLACE
11	IRONSTONE HEARTH COURSING TO MATCH EXISTING CONFERENCE CENTER
12	4X8 MOUNTED PLYWOOD BOARD
13	(3) 36" WIRE SHELVING UNITS, 60"H, 15"D.
14	36" WIRE SHELVING UNITS, 60"H, 14"D.
15	WATER HEATR, REF. PLUMBING
16	MOP SINK
17	STAIN CEDAR POST
18	HARDIE TRIM TYP AT EA ELEVATION CORNER
19	TRIM, PAINTED TO MATCH HARDIE SIDING
20	THROUGH WALL FLASHING
21	1X6 STAINED T&G CEDAR SLATS, ST-2
22	WOOD COLUMN STAIN (ST-1)
23	1X4 TRIM
24	MOUNTED AT 12' AFF, TYP
25	STEEL COLUMN WITH CEDAR CLADDING, STAINED ST-1
26	BUILT-IN TWIN XL BED RE:1/A402
27	BUILT-IN CLOSET RE:10/A402
28	BUILT-IN DESK RE: 4/A402
29	46" CEILING FAN
30	CEILING FAN
31	GYP CEILING PAINTED
32	LINE OF COUNTER BELOW
33	MECH UNIT RE: MECHANICAL
34	RE: ELECTRICAL
35	4" VTR
36	LINE OF WALL BELOW
37	STAINED 4" TIMBER SHELF
38	KITCHEN ISLAND RE:6-7-8/A4-2
39	1X6 STAINED T&G CEDAR SLATS WITH 1" SEPERATION, ST-3
40	CONTROL JOINT, TYP. PER 07/S3.1
41	THROUGHWALL AC UNIT RE: MECHANICAL
42	NON RATED CEILING HATCH
43	ROOF FRAME, REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS
44	MECHANICAL DUCTWORK, PAINTED RE: MECH



**1** ROOF PLAN - GATHERING LODGE  
SCALE: 1/4" = 1'-0"



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TX FIRM NO. 1452

**GUS ENGELING WMA**  
**GATHERING LODGE AND BUNKHOUSES**  
PROJECT NUMBER: 1211534

DATE: April 3, 2024  
DESIGNED BY: MW  
DRAWN BY: EB  
REVIEWED BY: OH

REV	DATE	DESCRIPTION

**SHEET TITLE**  
ROOF PLAN - BUNKHOUSE

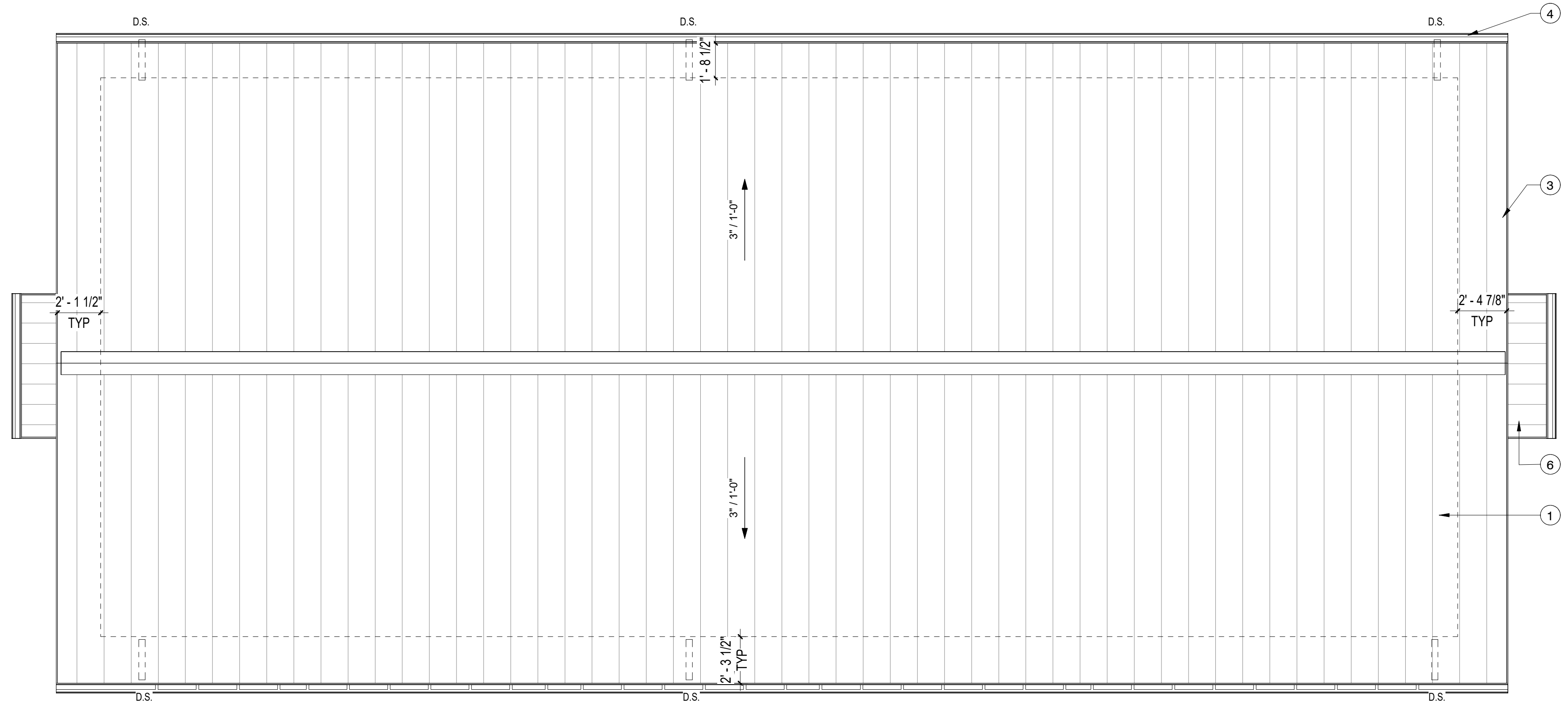
**SHEET NUMBER**

**A132**

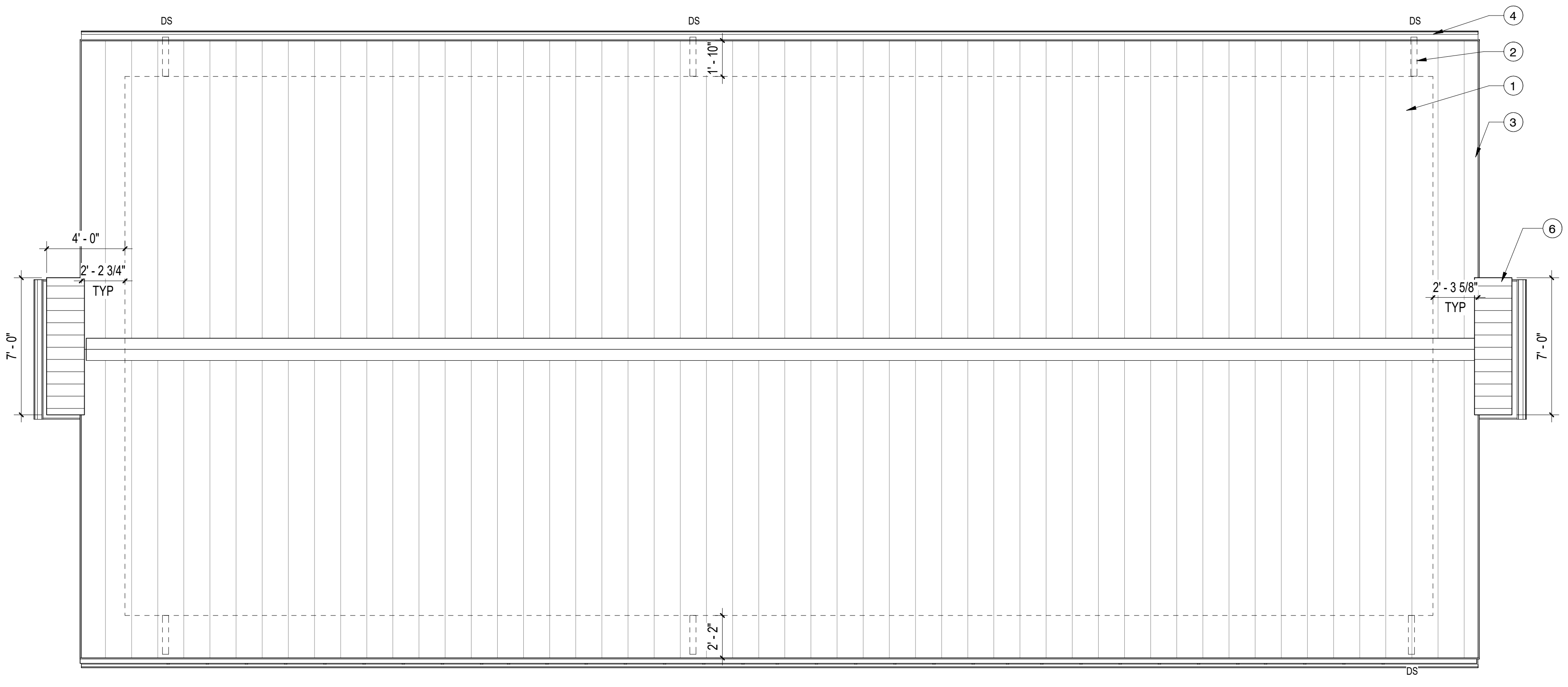
**ROOF PLAN NOTES**

- CONTRACTOR SHALL COORDINATE ROOF PENETRATIONS IN BETWEEN STANDING SEAM RIBS.

Note Number	Note Text
1	STANDING SEAM METAL ROOF, TYP.
2	PREFINISHED MTL DOWNSPOUT
3	FIBER CEMENT FACIA W/SEM-TRANSPARENT STAIN TO MATCH TRIM
4	PREFINISHED MTL GUTTER
5	WOOD BEAM STAIN, ST-1
6	STANDING SEAM METAL ROOF CANOPY OVER EXTERIOR DOOR, TYP.
7	CASED OPENING
8	ADA COMPLIANT SINK
9	SINK W/ COMPACT GARBAGE DISPOSAL, REF. PLUMBING
10	RUMFORD R4848 BACK TO BACK FIREPLACE
11	IRONSTONE HEARTH COURSING TO MATCH EXISTING CONFERENCE CENTER
12	4X8 MOUNTED PLYWOOD BOARD
13	(3) 36" WIRE SHELVING UNITS, 60"H, 15"D.
14	36" WIRE SHELVING UNITS, 60"H, 14"D.
15	WATER HEATR, REF. PLUMBING
16	MOP SINK
17	STAIN CEDAR POST
18	HARDIE TRIM TYP AT EA ELEVATION CORNER
19	TRIM, PAINTED TO MATCH HARDIE SIDING
20	THROUGH WALL FLASHING
21	1X6 STAINED T&G CEDAR SLATS, ST-2
22	WOOD COLUMN STAIN (ST-1)
23	1X4 TRIM
24	MOUNTED AT 12' AFF, TYP
25	STEEL COLUMN WITH CEDAR CLADDING, STAINED ST-1
26	BUILT-IN TWIN XL BED RE: 10/A402
27	BUILT-IN CLOSET RE: 10/A402
28	BUILT-IN DESK RE: 4/A402
29	48" CEILING FAN
30	CEILING FAN
31	GYP CEILING PAINTED
32	LINE OF COUNTER BELOW
33	MECH UNIT RE: MECHANICAL
34	RE: ELECTRICAL
35	4" VTR
36	LINE OF WALL BELOW
37	STAINED 4" TIMBER SHELF
38	KITCHEN ISLAND RE: 6-7-8/A4-2
39	1X6 STAINED T&G CEDAR SLATS WITH 1" SEPERATION, ST-3
40	CONTROL JOINT, TYP. PER 07/S3.1
41	THROUGHWALL AC UNIT RE: MECHANICAL
42	NON RATED CEILING HATCH
43	ROOF FRAME, REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS
44	MECHANICAL DUCTWORK, PAINTED RE: MECH



② ROOF PLAN - BUNKHOUSE EAST (ALT)  
SCALE: 1/4" = 1'-0"



① ROOF PLAN - BUNKHOUSE WEST  
SCALE: 1/4" = 1'-0"



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TX FIRM NO. 1452

**GUS ENGELING WMA**  
GATHERING LODGE AND BUNKHOUSES  
PROJECT NUMBER: 1211534

DATE: April 3, 2024  
DESIGNED BY: MWM  
DRAWN BY: EB  
REVIEWED BY: OH

REV	DATE	DESCRIPTION

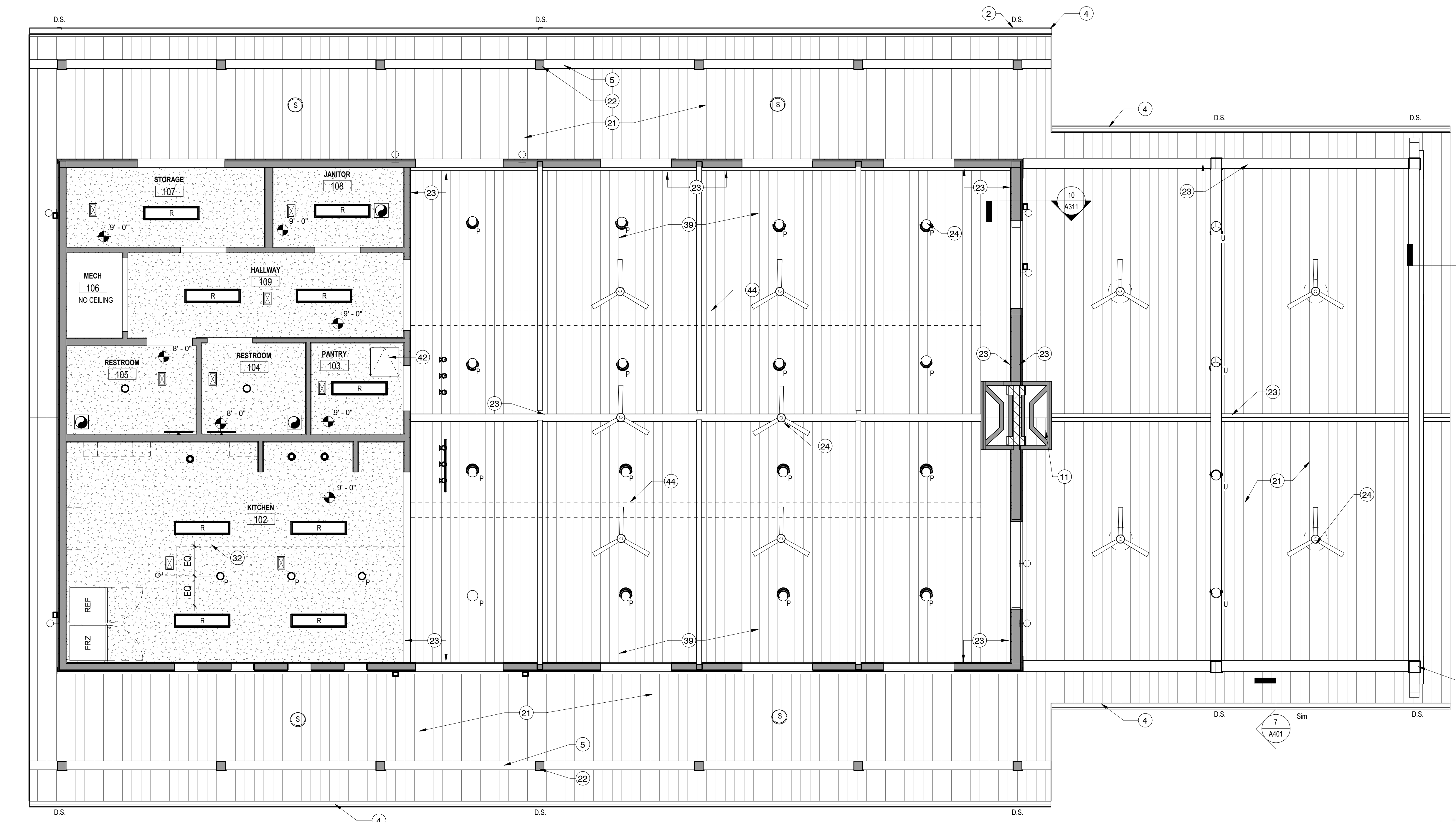
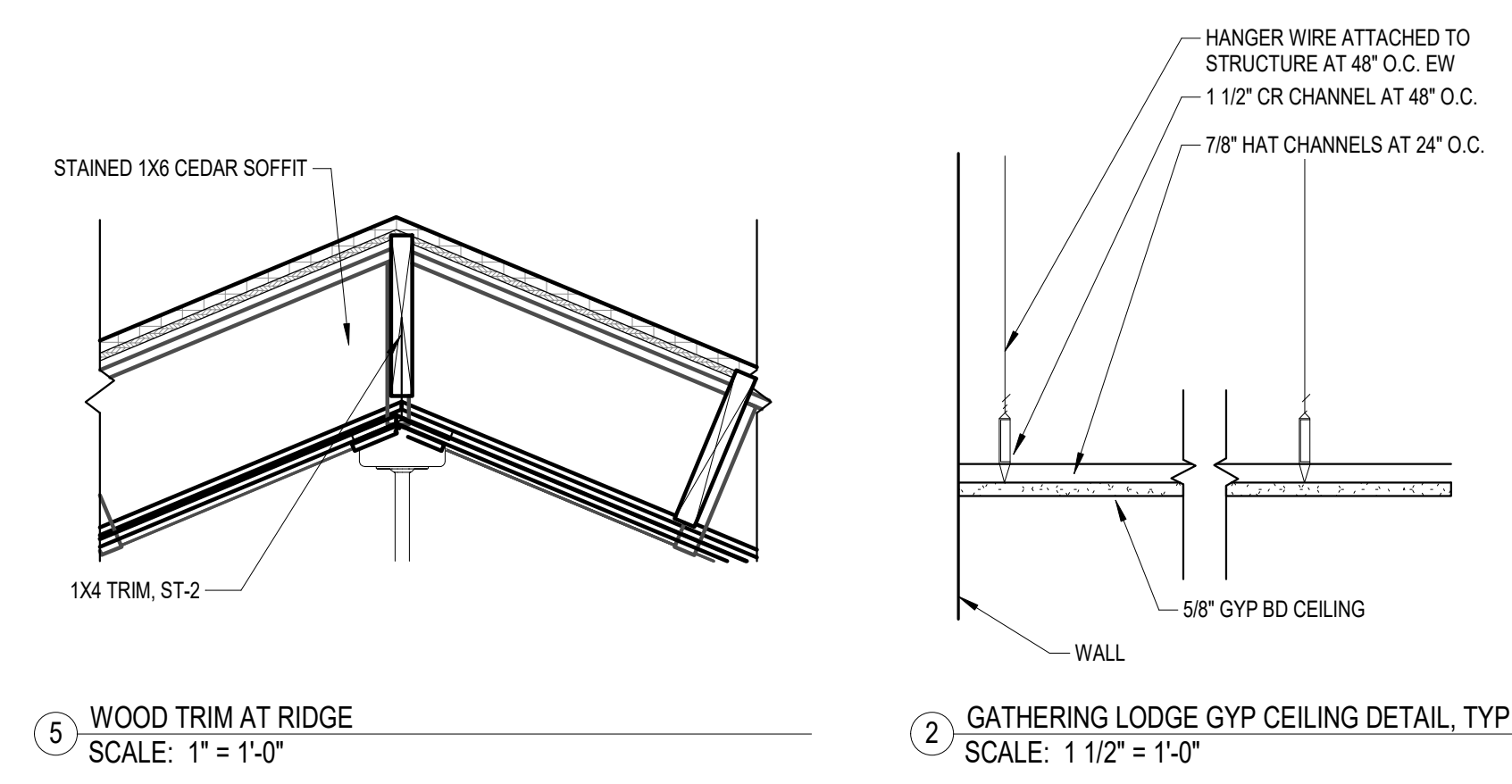
**SHEET TITLE**  
RCP - GATHERING LODGE

**SHEET NUMBER**  
A151

100% CONSTRUCTION DOCUMENTS

**REFLECTED CEILING PLAN NOTES**  
1. ADD WOOD BLOCKING AS NECESSARY FOR ALL PENDANT LIGHT FIXTURES AND CEILING FAN HANGING SUPPORT

- CEILING LEGEND**
- GYPSUM BOARD CEILING
  - WOOD SLAT SOFFIT
  - 24" X 48 LIGHT FIXTURE
  - SURFACE MOUNTED LIGHT FIXTURE
  - RECESSED LIGHT FIXTURE
  - RECESSED CAN LIGHT
  - ROUND SURFACE MOUNT FIXTURE (WATERPROOF FIXTURE)
  - DOWNLIGHT PENDANT
  - DOWNLIGHT PENDANT
  - SUPPLY GRILL
  - EXHAUST FAN
  - WALL SCONCE (EXTERIOR)
  - WALL SCONCE (READING LIGHT)
  - WALL SCONCE (VANITY LIGHT)
  - TRACK LIGHTING
  - CEILING FAN
  - CEILING FAN WITH LIGHT KIT
  - 24X24 CEILING ACCESS PANEL  
NON-RATED - (ACUDOR UF-5500-24-24)  
RATED - (ACUDOR FW-5050-24-24)  
CONTRACTOR FV FIT W/STRUCT



**KEYNOTES**

Note Number	Note Text
1	STANDING SEAM METAL ROOF, TYP.
2	PREFINISHED MTL DOWNSPOUT
3	FIBER CEMENT FACIA W/SEMI-TRANSPARENT STAIN TO MATCH TRIM
4	PREFINISHED MTL GUTTER
5	WOOD BEAM STAIN, ST-1
6	STANDING SEAM METAL ROOF CANOPY OVER EXTERIOR DOOR, TYP.
7	CASED OPENING
8	ADA COMPLIANT SINK
9	SINK W/ COMPACT GARBAGE DISPOSAL, REF. PLUMBING
10	RUMFORD R4849 BACK TO BACK FIBERLACE
11	IRONSTONE HEARTH COURSING TO MATCH EXISTING CONFERENCE CENTER
12	4X8 MOUNTED PLYWOOD BOARD
13	(3) 36" WIRE SHELVING UNITS, 60"H, 15"D.
14	36" WIRE SHELVING UNITS, 60"H, 14"D.
15	WATER HEATR. REF. PLUMBING
16	MOP SINK
17	STAIN CEDAR POST
18	HARDIE TRIM TYP AT EA ELEVATION CORNER
19	TRIM, PAINTED TO MATCH HARDIE SIDING
20	THROUGH WALL FLASHING
21	1X6 STAINED T&G CEDAR SLATS, ST-2
22	WOOD COLUMN STAIN (ST-1)
23	1X4 TRIM
24	MOUNTED AT 12' AFF, TYP
25	STEEL COLUMN WITH CEDAR CLADDING, STAINED ST-1
26	BUILT-IN TWIN XL BED RE: 10/A402
27	BUILT-IN CLOSET RE: 10/A402
28	BUILT-IN DESK RE: 4/A402
29	46" CEILING FAN
30	CEILING FAN
31	GYP CEILING PAINTED
32	LINE OF COUNTER BELOW
33	MECH UNIT RE: MECHANICAL
34	RE: ELECTRICAL
35	4" VTR
36	LINE OF WALL BELOW
37	STAINED 4" TIMBER SHELF
38	KITCHEN ISLAND RE: 6-7-8/A4-2
39	1X6 STAINED T&G CEDAR SLATS WITH 1" SEPERATION, ST-3
40	CONTROL JOINT, TYP. PER 07/S3.1
41	THROUGHWALL AC UNIT RE: MECHANICAL
42	NON RATED CEILING HATCH
43	ROOF FRAME. REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS
44	MECHANICAL DUCTWORK, PAINTED RE: MECH

**1** RCP - GATHERING LODGE  
SCALE: 1/4" = 1'-0"



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TBPLS FIRM REGISTRATION NO.: 10065600


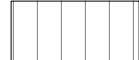
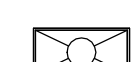
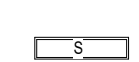
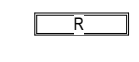














REV	DATE	DESCRIPTION

REFLECTED CEILING PLAN NOTES

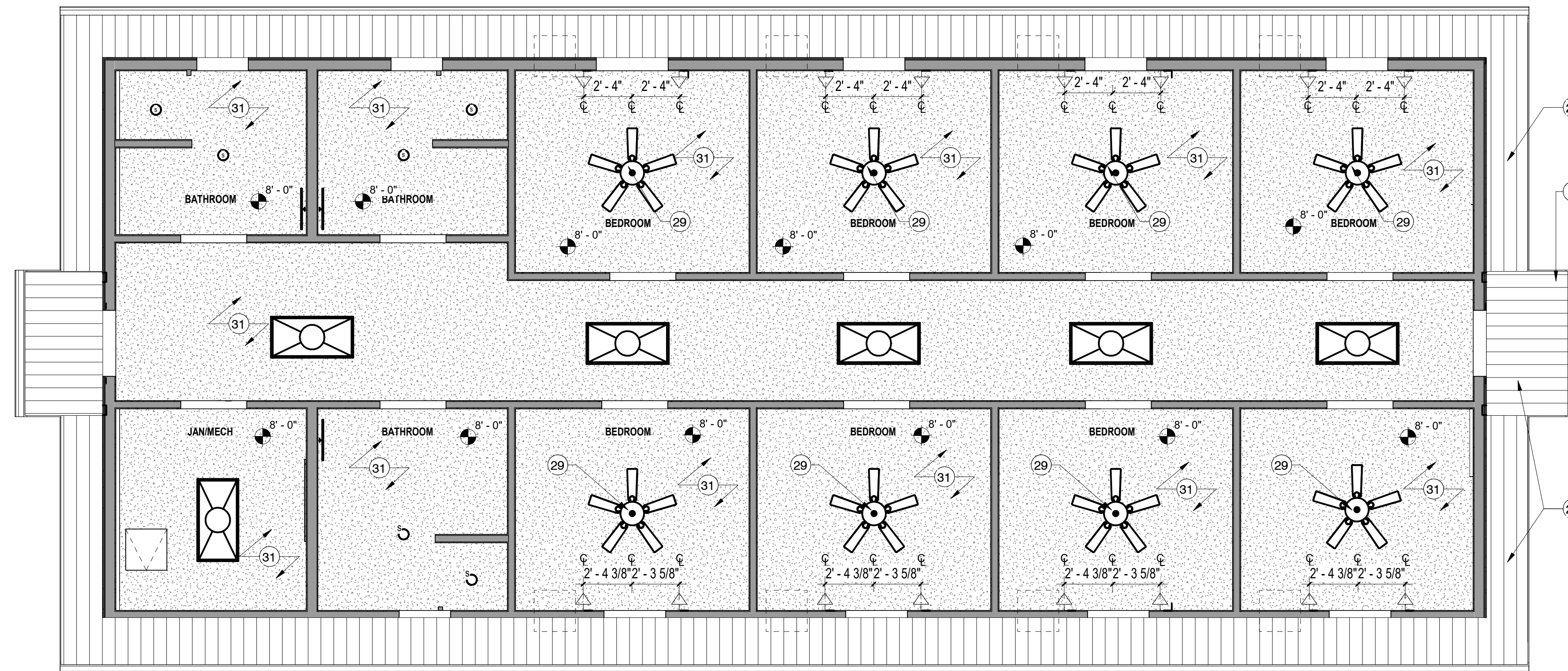
1. ADD WOOD BLOCKING AS NECESSARY FOR ALL PENDANT LIGHT FIXTURES AND CEILING FAN HANGING SUPPORT

CEILING LEGEND

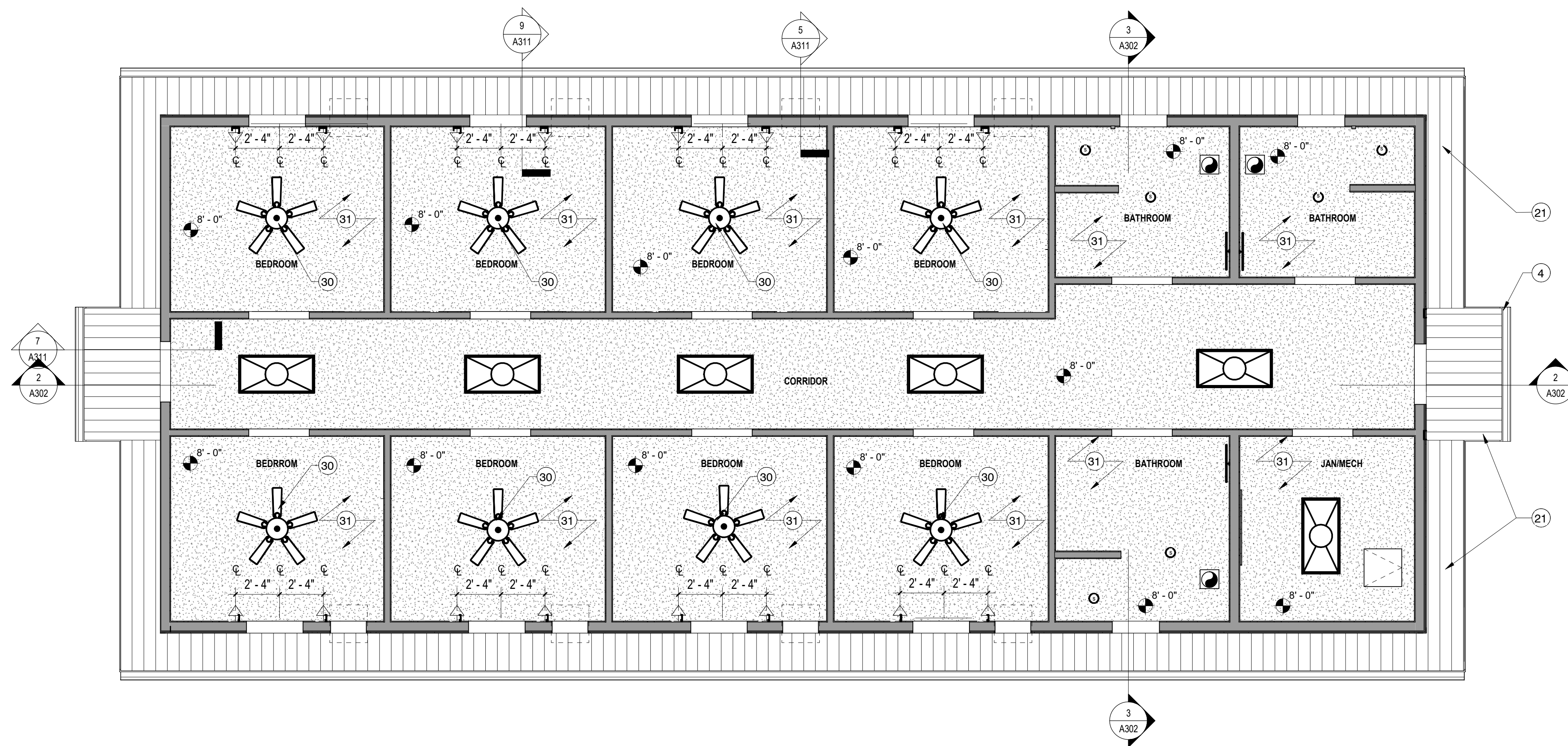
-  GYPSUM BOARD CEILING
-  WOOD SLAT SOFFIT
-  24" X 48" LIGHT FIXTURE
-  SURFACE MOUNTED LIGHT FIXTURE
-  RECESSED LIGHT FIXTURE
-  RECESSED CAN LIGHT
-  ROUND SURFACE MOUNT FIXTURE (WATERPROOF FIXTURE)
-  DOWNLIGHT PENDANT
-  SUPPLY GRILL
-  EXHAUST FAN
-  WALL SCONCE (EXTERIOR)
-  WALL SCONCE (READING LIGHT)
-  WALL SCONCE (VANITY LIGHT)
-  TRACK LIGHTING
-  CEILING FAN
-  CEILING FAN WITH LIGHT KIT
-  24X24 CEILING ACCESS PANEL
- NON-RATED - (ACUDOR UF-5500-24-24)
- RATED - (ACUDOR FW-5050-24-24)
- CONTRACTOR FV FIT W/STRUCT

KEYNOTES

- | Note Number | Note Text   |
|-------------|---|
| 1           | STANDING SEAM METAL ROOF, TYP.                                |
| 2           | PREFINISHED MTL DOWNSPOUT                                     |
| 3           | FIBER CEMENT FACIA W/SEMI-TRANSPARENT STAIN TO MATCH TRIM     |
| 4           | PREFINISHED MTL CUTTER  |
| 5           | WOOD BEAM STAIN, ST-1   |
| 6           | STANDING SEAM METAL ROOF CANOPY OVER EXTERIOR DOOR, TYP.      |
| 7           | CASED OPENING   |
| 8           | ADA COMPLIANT SINK  |
| 9           | SINK W/ COMPACT GARBAGE DISPOSAL, REF. PLUMBING               |
| 10          | RUMFORD R4848 BACK TO BACK FIREPLACE                          |
| 11          | IRONSTONE HEARTH COURSING TO MATCH EXISTING CONFERENCE CENTER |
| 12          | 4X8 MOUNTED PLYWOOD BOARD                                     |
| 13          | (3) 36" WIRE SHELVING UNITS, 60"H, 15"D.                      |
| 14          | 36" WIRE SHELVING UNITS, 60"H, 14"D.                          |
| 15          | WATER HEATR. REF. PLUMBING                                    |
| 16          | MOP SINK  |
| 17          | STAIN CEDAR POST  |
| 18          | HARDIE TRIM TYP AT EA ELEVATION CORNER                        |
| 19          | TRIM, PAINTED TO MATCH HARDIE SIDING                          |
| 20          | THROUGH WALL FLASHING   |
| 21          | 1X6 STAINED T&G CEDAR SLATS, ST-2                             |
| 22          | WOOD COLUMN STAIN (ST-1)                                      |
| 23          | 1X4 TRIM  |
| 24          | MOUNTED AT 12" AFF, TYP.                                      |
| 25          | STEEL COLUMN WITH CEDAR CLADDING, STAINED ST-1                |
| 26          | BUILT-IN TWIN XL BED RE:1/A402                                |
| 27          | BUILT-IN CLOSET RE:10/A402                                    |
| 28          | BUILT-IN DESK RE: 4/A402                                      |
| 29          | 46" CEILING FAN   |
| 30          | CEILING FAN   |
| 31          | GYP CEILING PAINTED   |
| 32          | LINE OF COUNTER BELOW   |
| 33          | MECH UNIT RE: MECHANICAL                                      |
| 34          | RE: ELECTRICAL  |
| 35          | 4" VTR  |
| 36          | LINE OF WALL BELOW  |
| 37          | STAINED 4" TIMBER SHELF                                       |
| 38          | KITCHEN ISLAND RE:6-7&A4-2                                    |
| 39          | 1X6 STAINED T&G CEDAR SLATS WITH 1" SEPERATION, ST-3          |
| 40          | CONTROL JOINT, TYP. PER 07/S3.1                               |
| 41          | THROUGH-WALL AC UNIT RE:MECHANICAL                            |
| 42          | NON RATED CEILING HATCH                                       |
| 43          | ROOF FRAME, REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS   |
| 44          | MECHANICAL DUCTWORK, PAINTED RE: MECH                         |



2 RCP - BUNKHOUSE WEST  
SCALE: 1/4" = 1'-0"



1 RCP - BUNKHOUSE EAST (ALT)  
SCALE: 1/4" = 1'-0"



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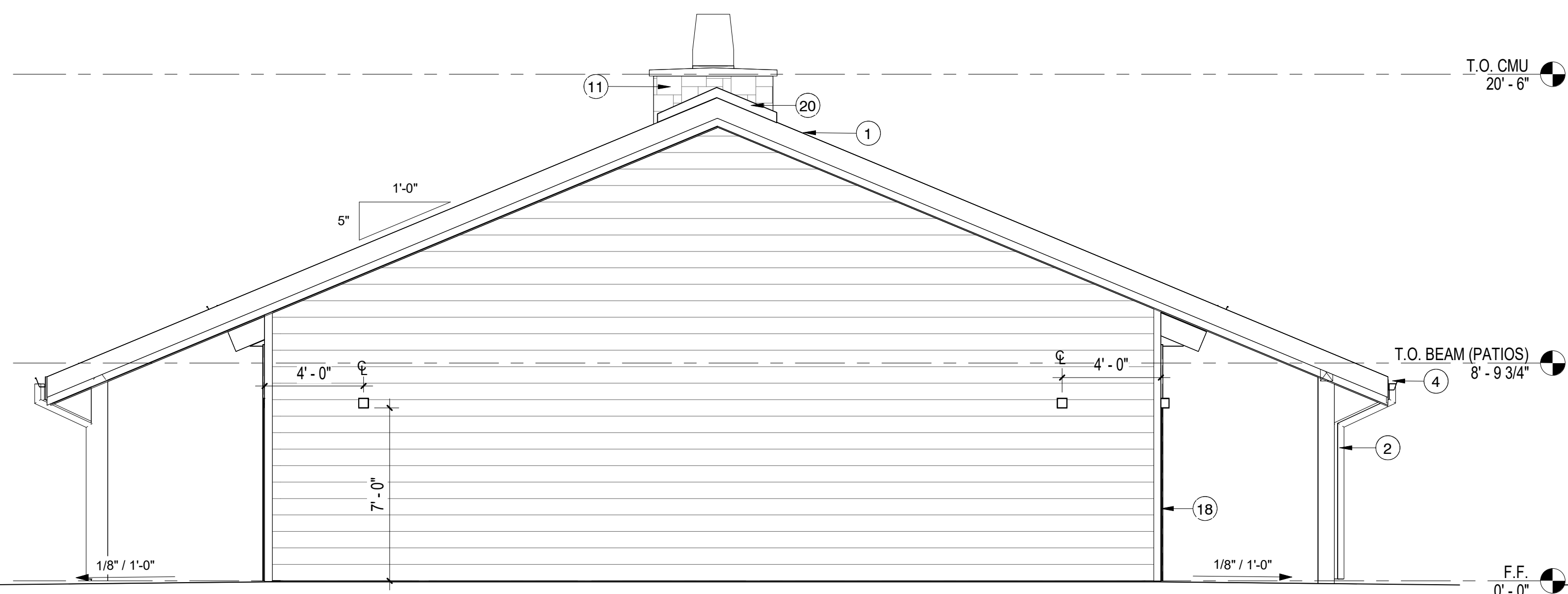
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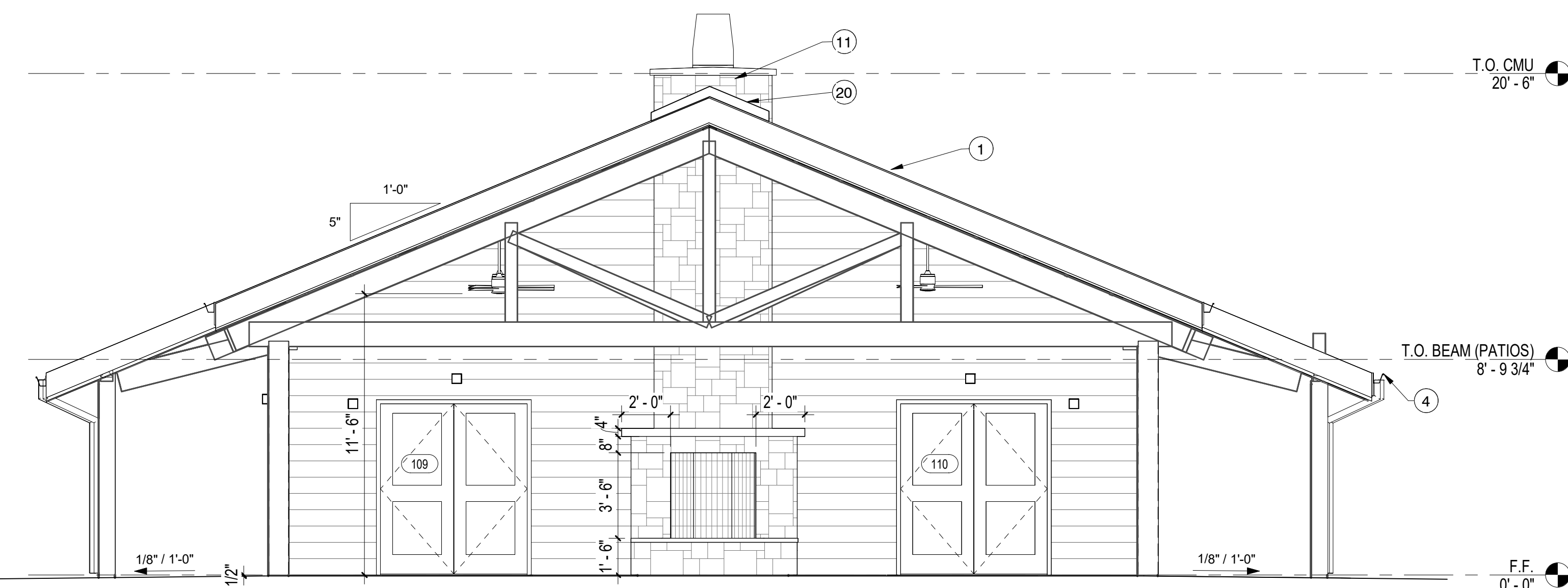
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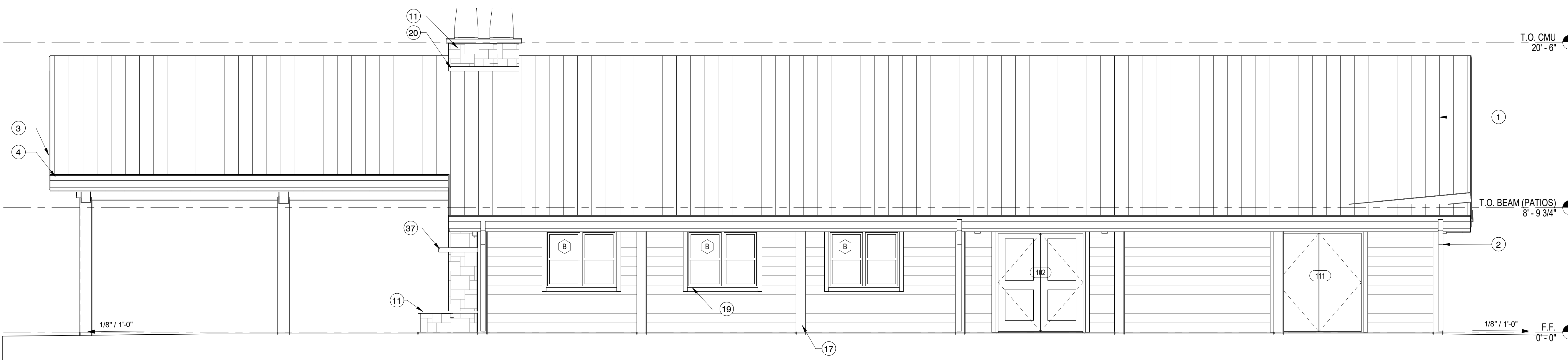
**GUS ENGELING WMA**  
GATHERING LODGE AND BUNKHOUSES  
PROJECT NUMBER: 1211534



1 GATHERING LODGE BUILDING ELEVATION - WEST  
SCALE: 1/4" = 1'-0"



2 GATHERING LODGE BUILDING ELEVATION - EAST  
SCALE: 1/4" = 1'-0"

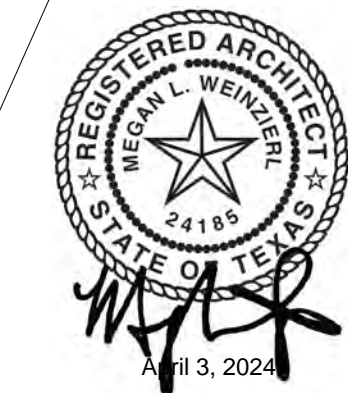


3 GATHERING LODGE BUILDING ELEVATION - NORTH  
SCALE: 1/4" = 1'-0"



4 GATHERING LODGE BUILDING ELEVATION - SOUTH  
SCALE: 1/4" = 1'-0"

Note Number	Note Text
1	STANDING SEAM METAL ROOF, TYP.
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26	BUILT-IN TWIN XL BED RE: 10/A402
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37	STAINED 4" TIMBER SHELF
38	KITCHEN ISLAND RE: 6-7-8/A4-2
39	1X6 STAINED T&G CEDAR SLATS WITH 1" SEPERATION, ST-3
40	CONTROL JOINT, TYP. PER 07/S3.1
41	THROUGHWALL AC UNIT RE:MECHANICAL
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43	ROOF FRAME: REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS
44	MECHANICAL DUCTWORK, PAINTED RE: MECH



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TBPLS FIRM REGISTRATION NO.: 10065600

DATE: April 3, 2024  
DESIGNED BY: MWM  
DRAWN BY: EB  
REVIEWED BY: OH

REV	DATE	DESCRIPTION

**SHEET TITLE**  
BUILDING ELEVATIONS -  
GATHERING LODGE

**SHEET NUMBER**  
A201

Autodesk Docs://Gus Engeling WMA/WWW\_GE\_WMA\_Gathering PATH: Lodge\_Arch(223).rvt