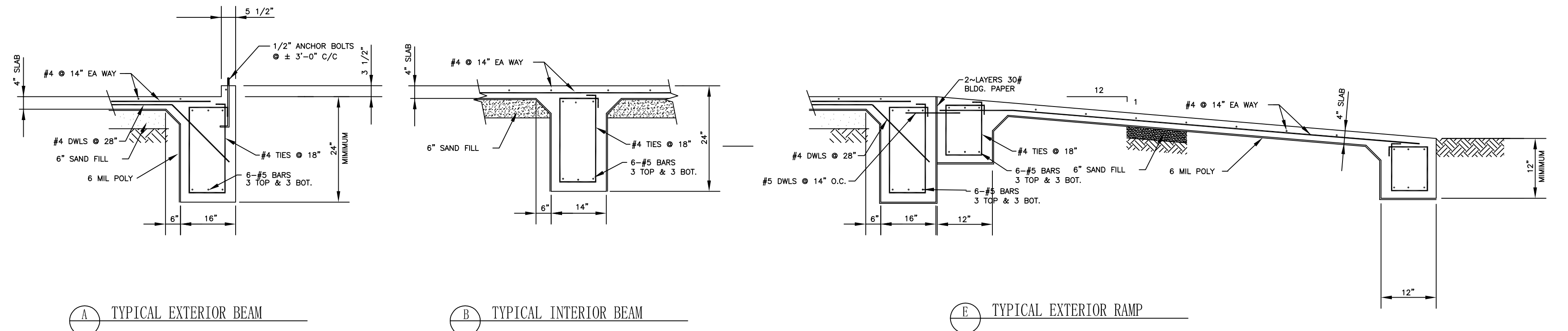
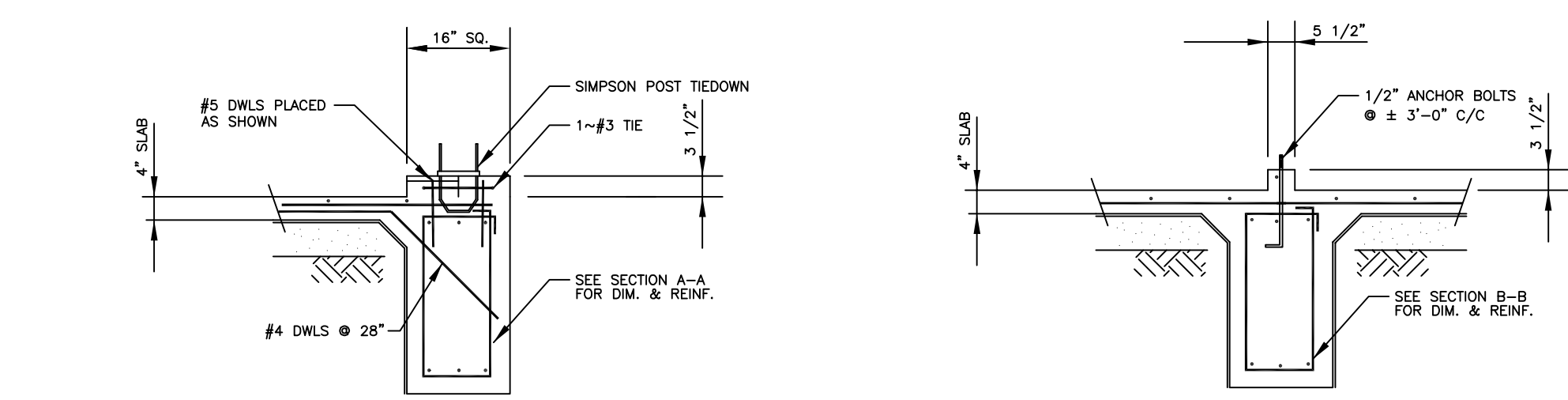


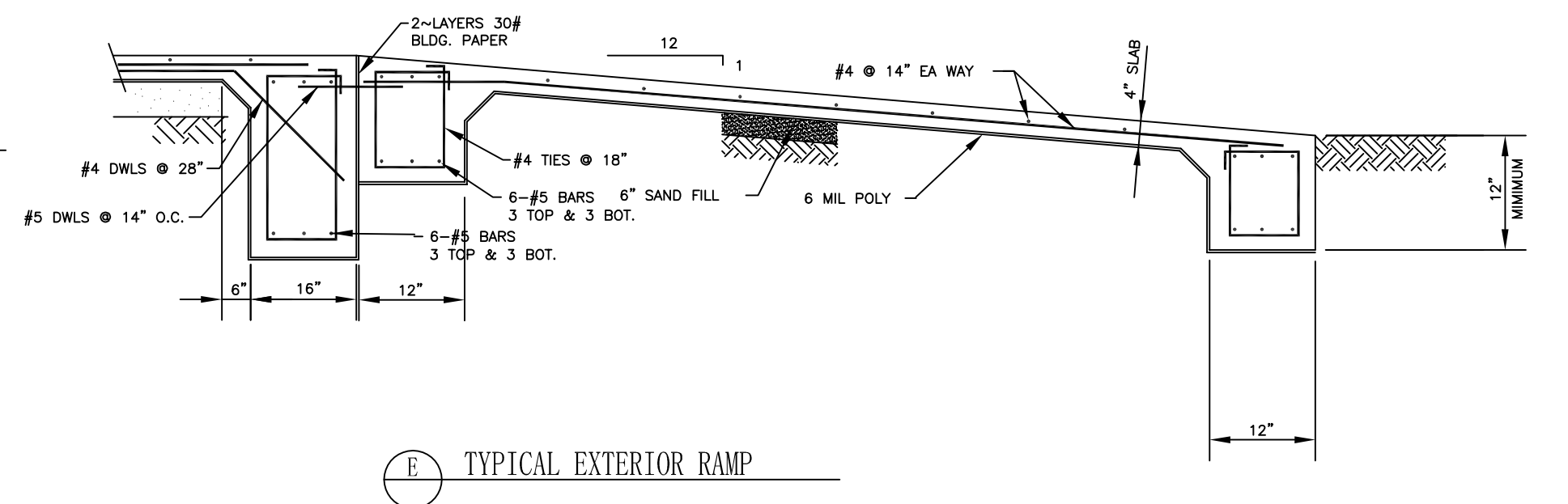
FOUNDATION PLAN
Scale: 3/16"=1'-0"



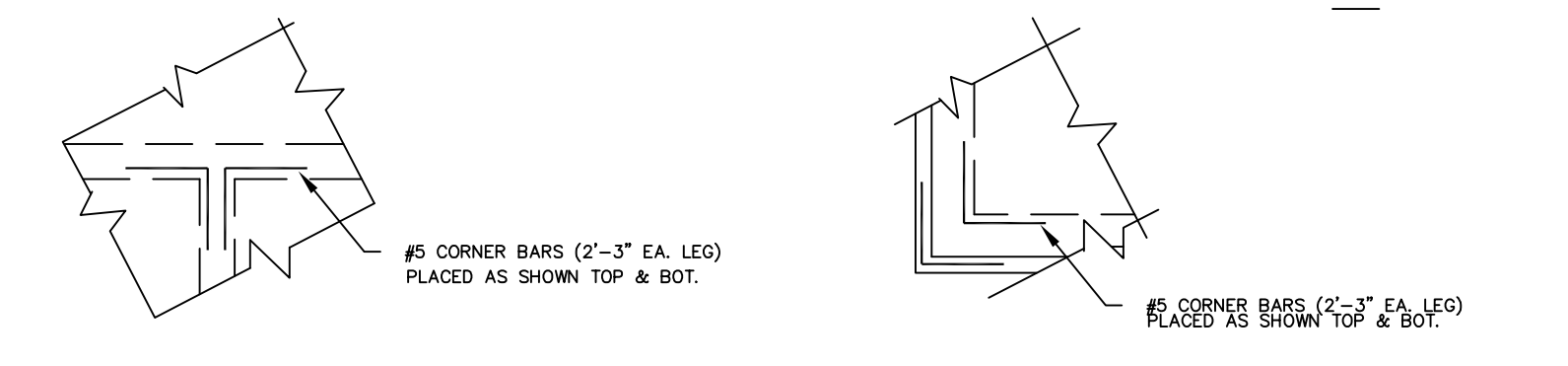
A TYPICAL EXTERIOR BEAM
B TYPICAL INTERIOR BEAM



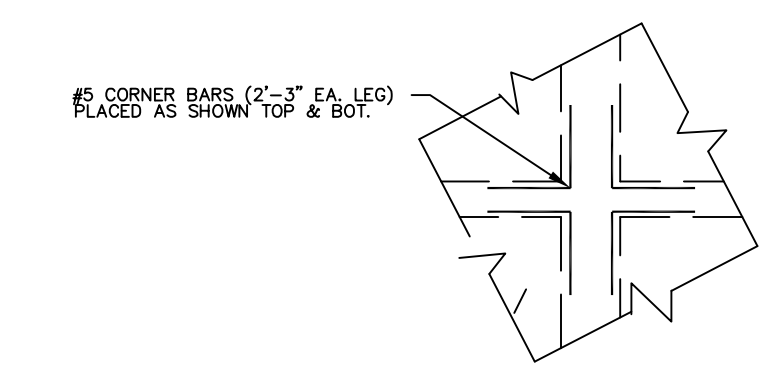
C BEAM @ 8x8 POSTS
D BEAM @ 2x6 WALL



E TYPICAL EXTERIOR RAMP



D1 TYPICAL CORNER BARS AT BEAM INTERSECTION
D3 TYPICAL CORNER BARS AT EXTERIOR CORNER



D2 TYPICAL CORNER BARS AT BEAM INTERSECTION

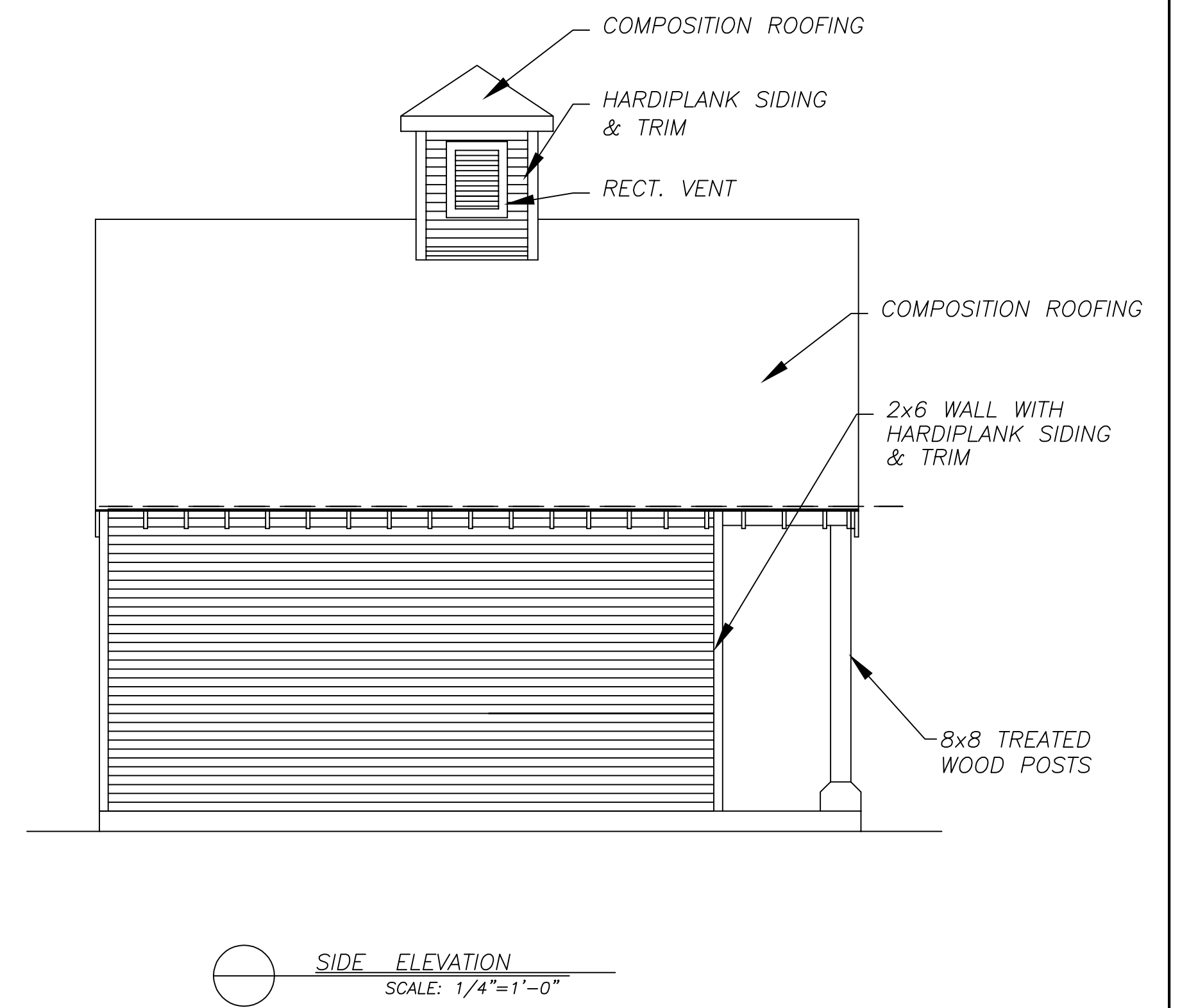
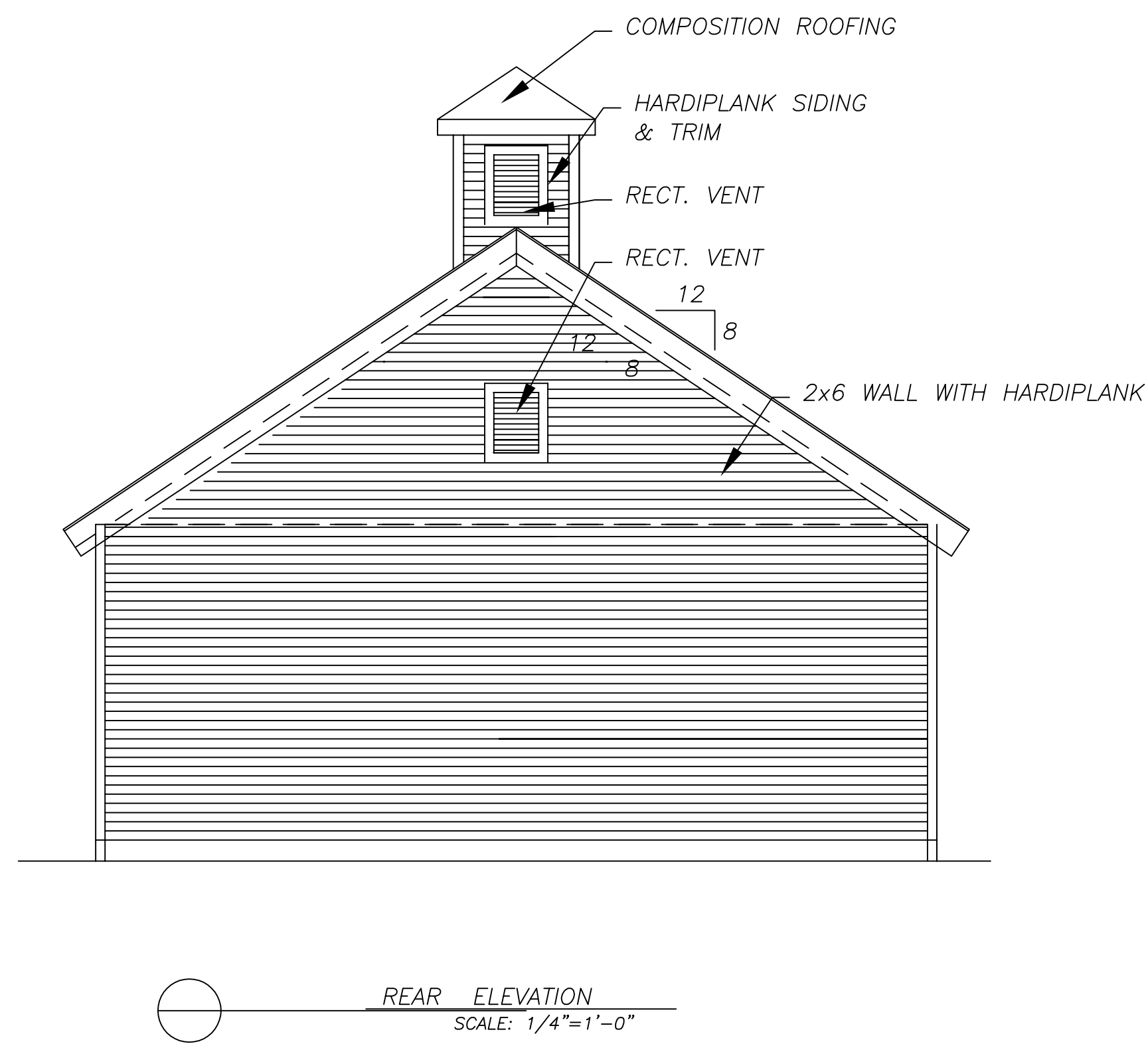
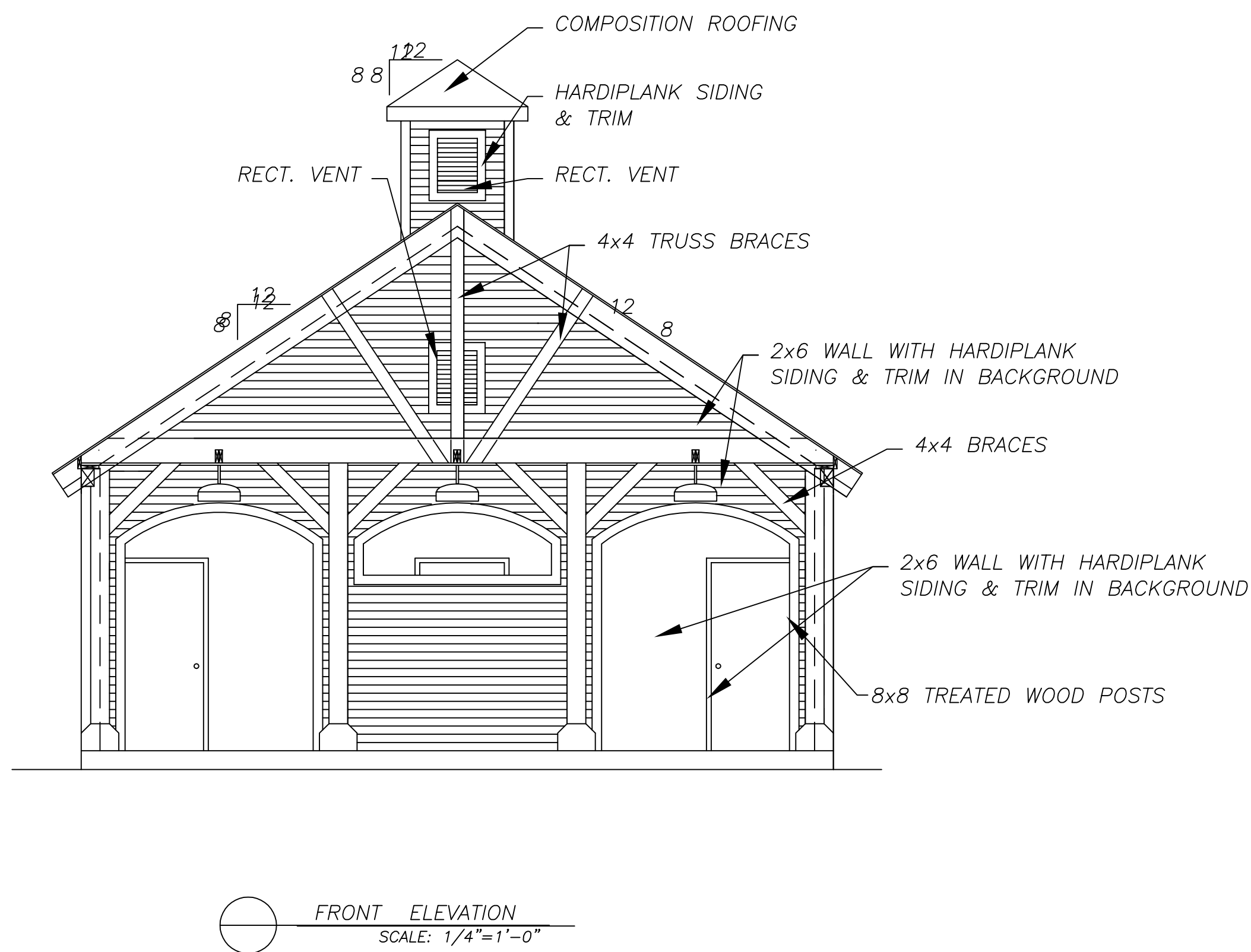
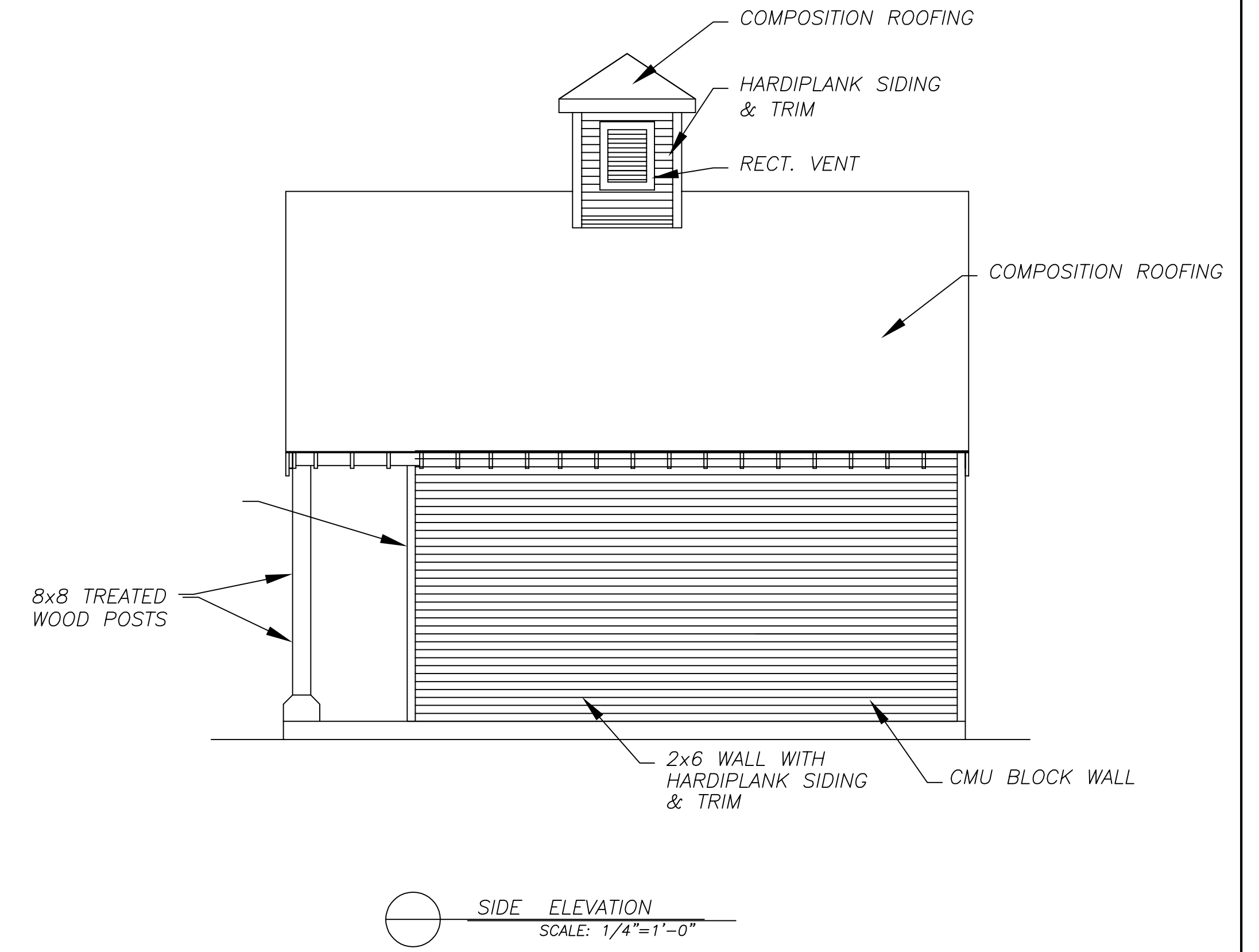
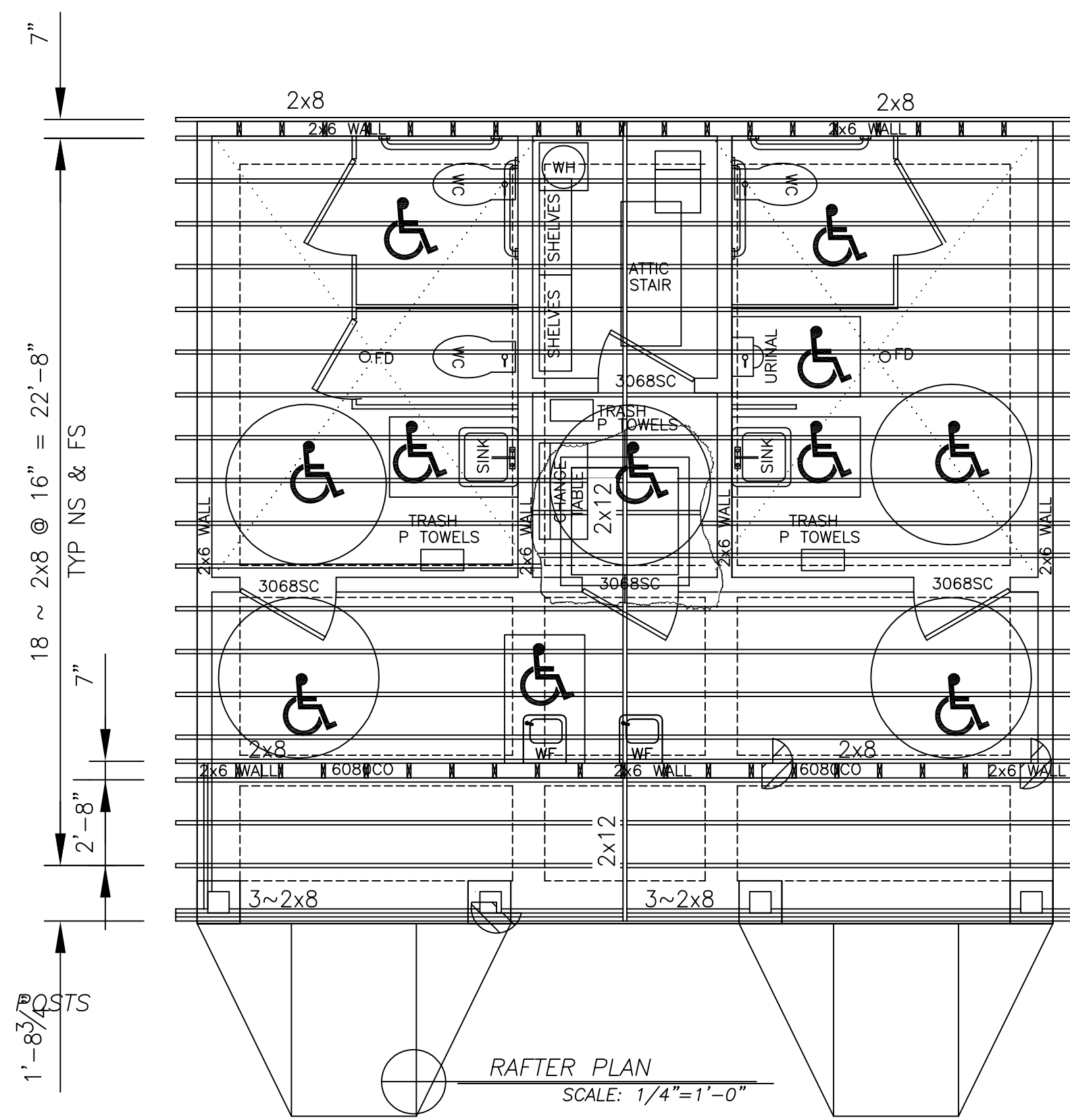
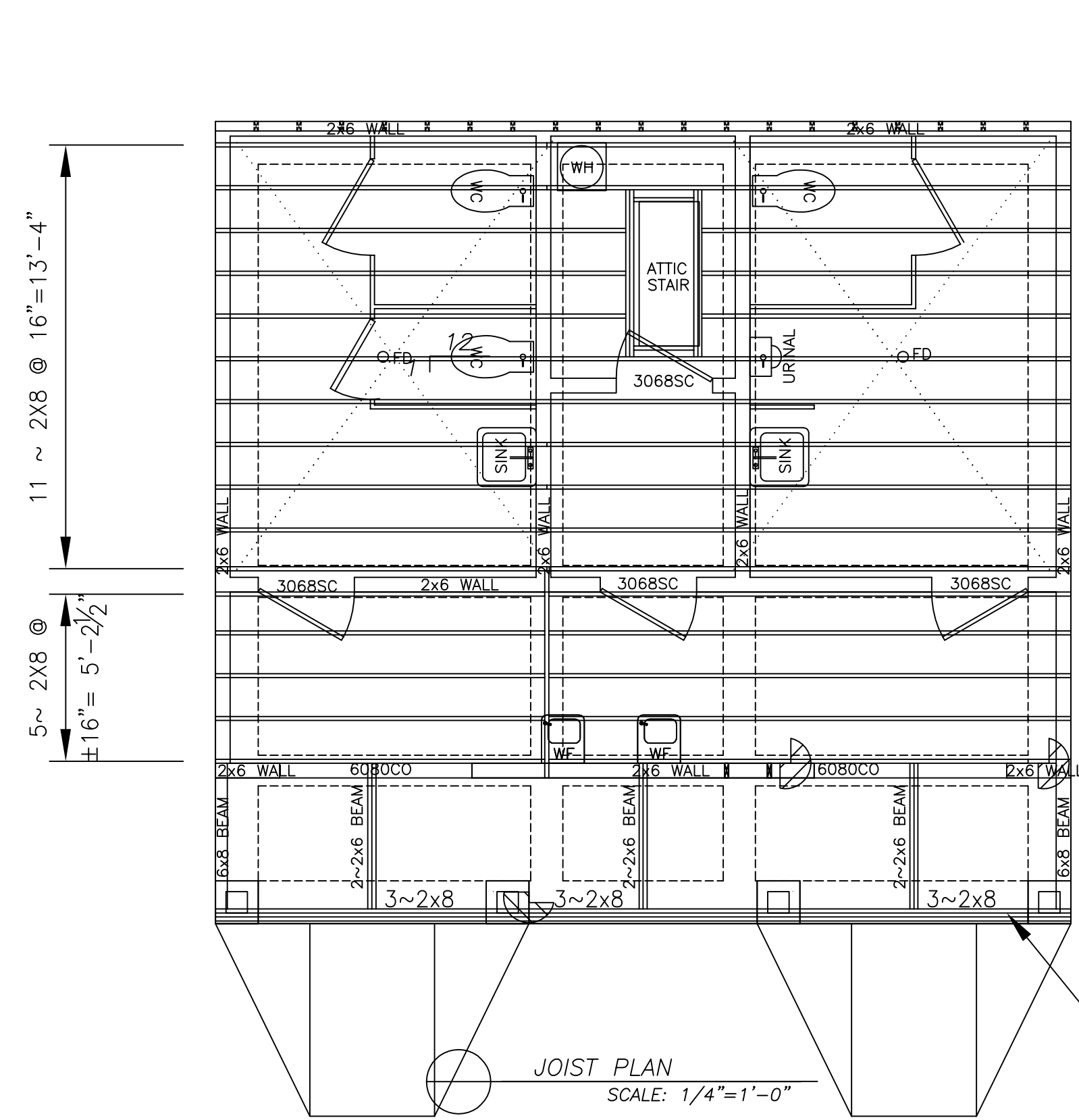
CONCRETE GENERAL NOTES

1. REBAR SHALL BE LAPPED A MINIMUM 30 BAR DIAMETERS.
2. REBAR LAPPS (WHEN NECESSARY) SHALL BE AS FOLLOWS:
TOP BARS: AT MID SPAN OF BEAM
BOTTOM BARS: AT BEAM INTERSECTION
3. ALL CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF $f_c = 3000$ PSI @ 28 DAYS (MINIMUM 5 SACKS OF CEMENT).
4. ALL REINFORCING BARS SHALL BE GRADE 60.

DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION

GINDER DESIGN
28423 FM 1097 WEST
MONTGOMERY, TX 77356
(936) 449-6052

FOUNDATION PLAN		MONTGOMERY MEMORIAL CEMETERY	
		FM 1097	
		MONTGOMERY, TX 77356	
YEAR: 2021	W.O.	SCALE: NTS	DWG. MM-003
			REV. 0



DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION

GINDER DESIGN
 28423 FM 1097 WEST
 MONTGOMERY, TX 77356
 (936) 449-6052

CEILING JOIST PLAN
 RAFTER PLAN &
 ELEVATIONS

MONTGOMERY MEMORIAL
 CEMETERY
 FM 1097
 MONTGOMERY, TX 77356

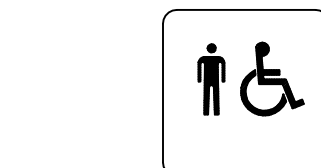
YEAR: 2020	W.O.	SCALE: NTS	MM-005	REV. 0
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SIGNS FOR PARKING PLACES TO BE MOUNTED ON A METAL POLE 48" TO 80" ABOVE FINISHED GRADE.



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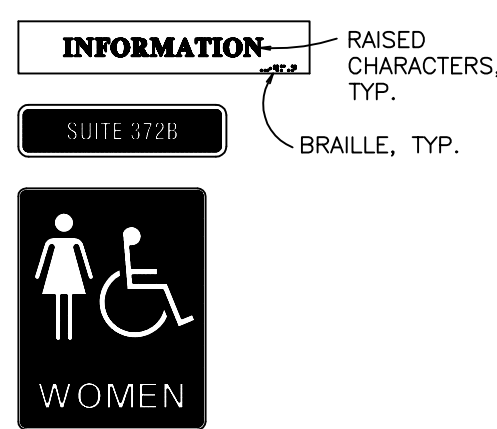
MEN'S RESTROOM

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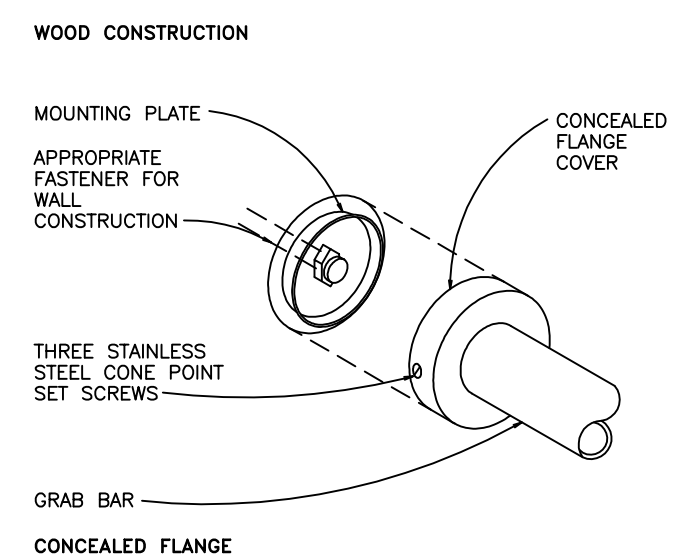
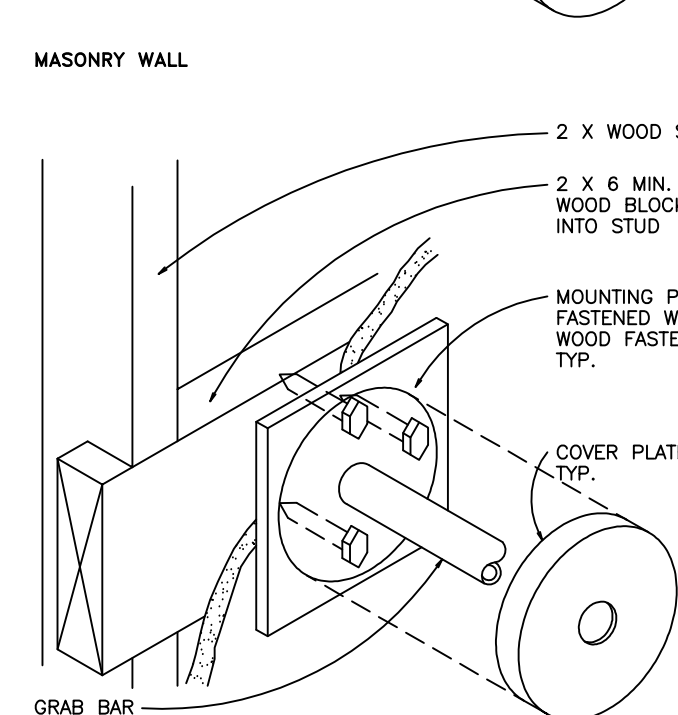
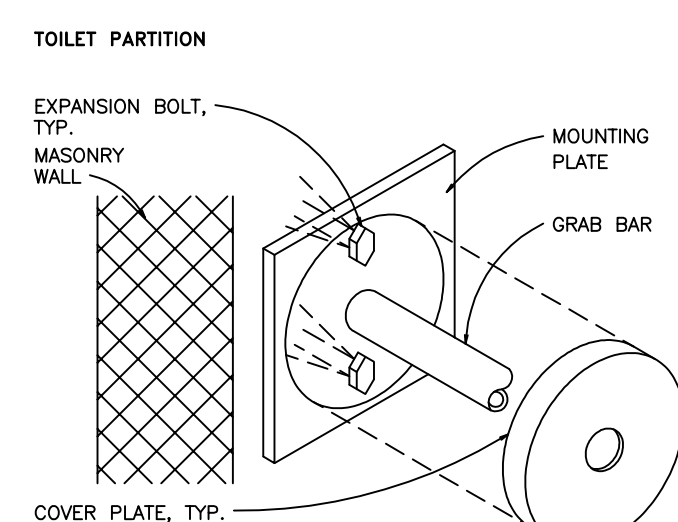
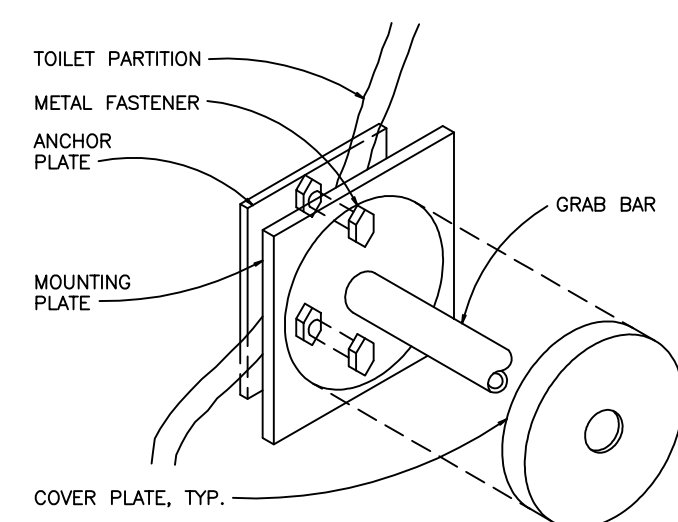


WOMEN'S RESTROOM

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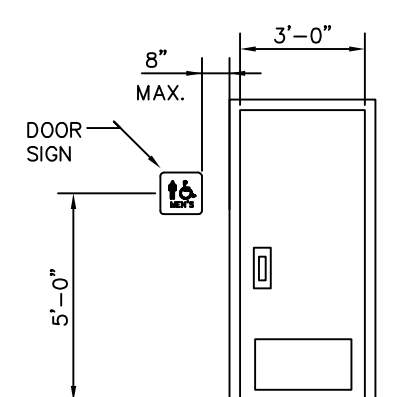
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Notes

- Size: 1 1/2 or 1 1/4 in. O.D. with 1/2 in. clearance at wall.
- Material: Stainless steel chrome-plated brass with knurled finish (optional).
- Installation: Concealed or exposed fasteners; return all ends to the wall, intermediate supports at 3 ft maximum. Use heavy-duty bars and methods of installation.
- Other grab bars are available for particular situations.
- Consult ANSI and ADAAG requirements, as well as applicable local and federal regulations.

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DOOR SIGN LOCATION

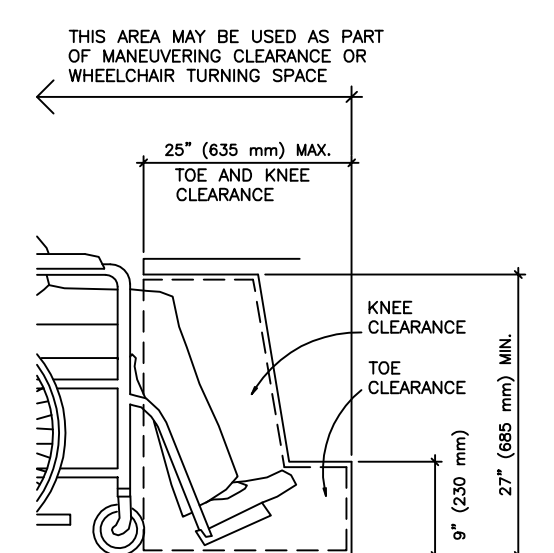
Note

Tactile signs with raised characters and Braille are required on signs provided as permanent designations of rooms and spaces. A117.1-1998 allows either combined tactile/visual characters or separate tactile characters with redundant visual characters. By providing duplicate characters, the tactile characters can be made easier to read by touch, and a wider variety of visual characters can be used. Room numbers, room names, exit stairs, and restrooms are examples of spaces with "permanent" designations. Tactile characters must be located between 48 in. (1220 mm) and 60 in. (1525 mm) above the floor or ground.

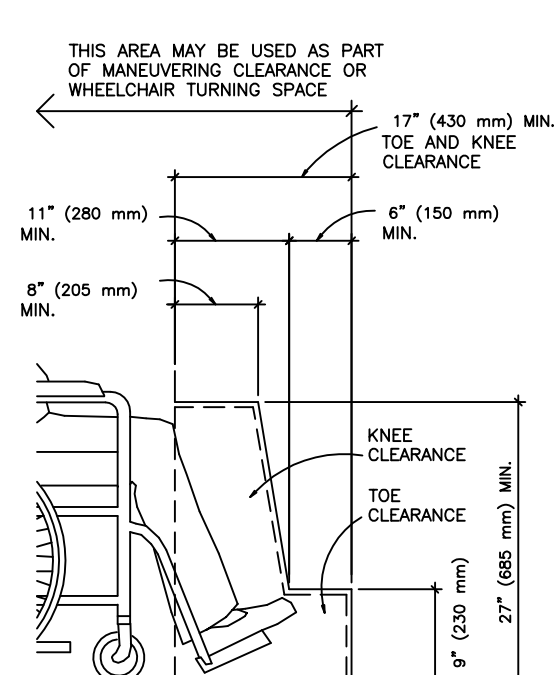
Tactile signs at doors must be located so that a person reading the sign will not be hit by a door that is being opened. A117.1-1998 allows door-mounted tactile signs on the push side of doors with closers, which do not have hold-open devices. Tactile signs located on the pull side of doors should be located so that an 18 in. (455 mm) x 18 in. (455 mm) "safe" zone, centered on the sign, is provided beyond the arc of any door swing between the closed position and the 45-degree open position.

Signs that provide directional information to, or information about, permanent spaces are required to comply with specific requirements for visual characters. Minimum character heights are regulated both by the height of the sign above the floor and by the intended viewing distance. Consult the applicable regulations for signs required to identify specific accessible features, spaces, or elements.

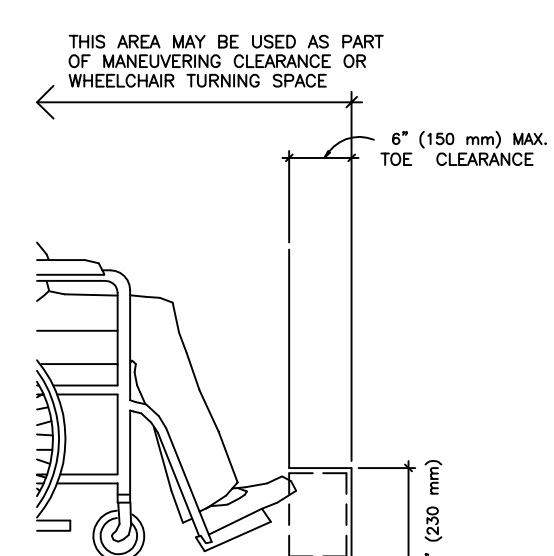
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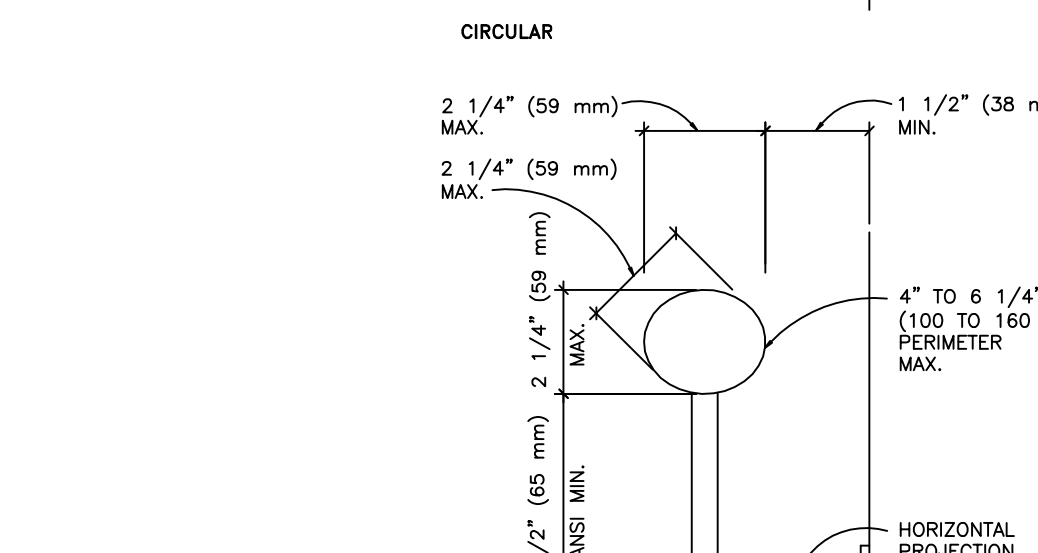
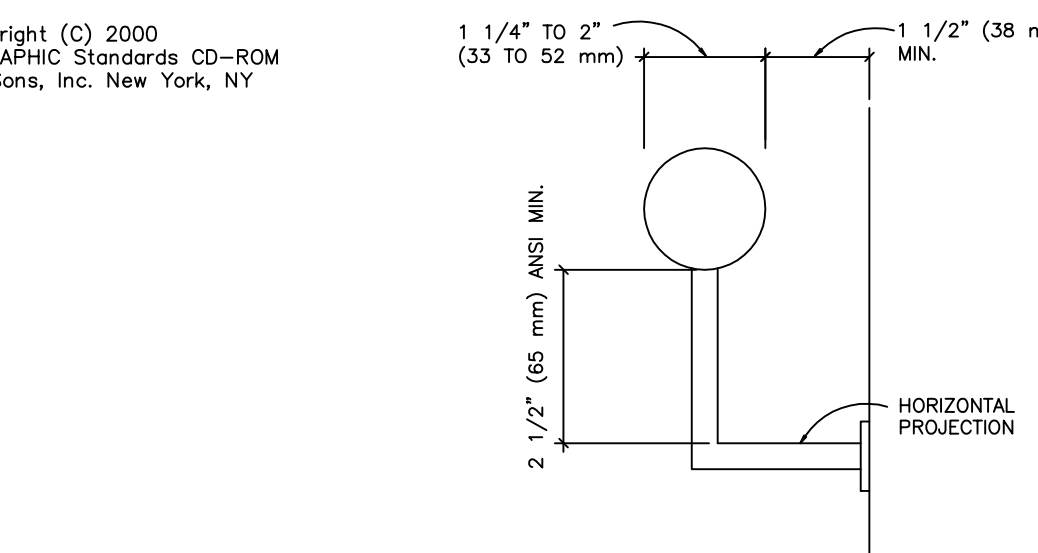
MAXIMUM CLEARANCE
NOTE: Additional space can be provided beneath the table, desk, or other element, but that space is not considered knee and toe clearance.



MINIMUM CLEARANCE
NOTE: Clearances shown are required at specific accessible elements.

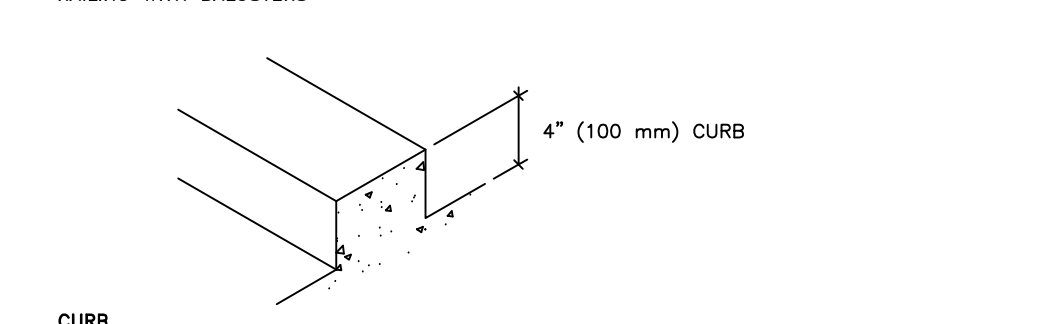
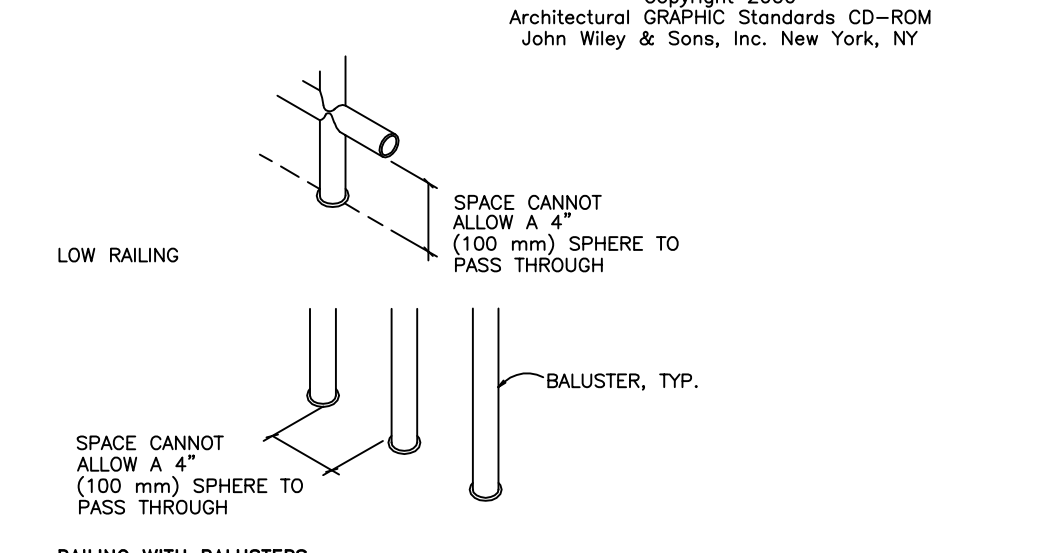


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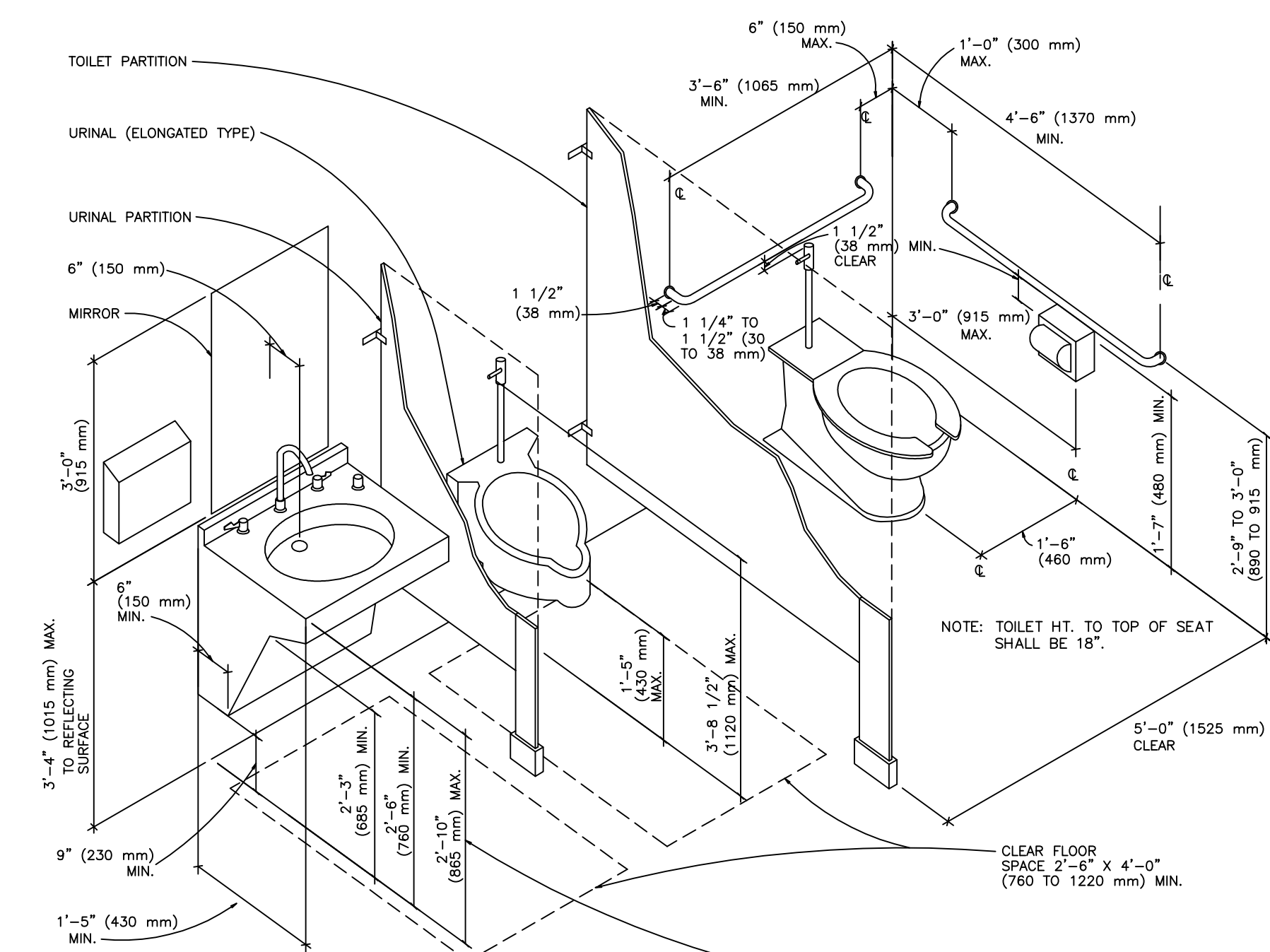


NONCIRCULAR

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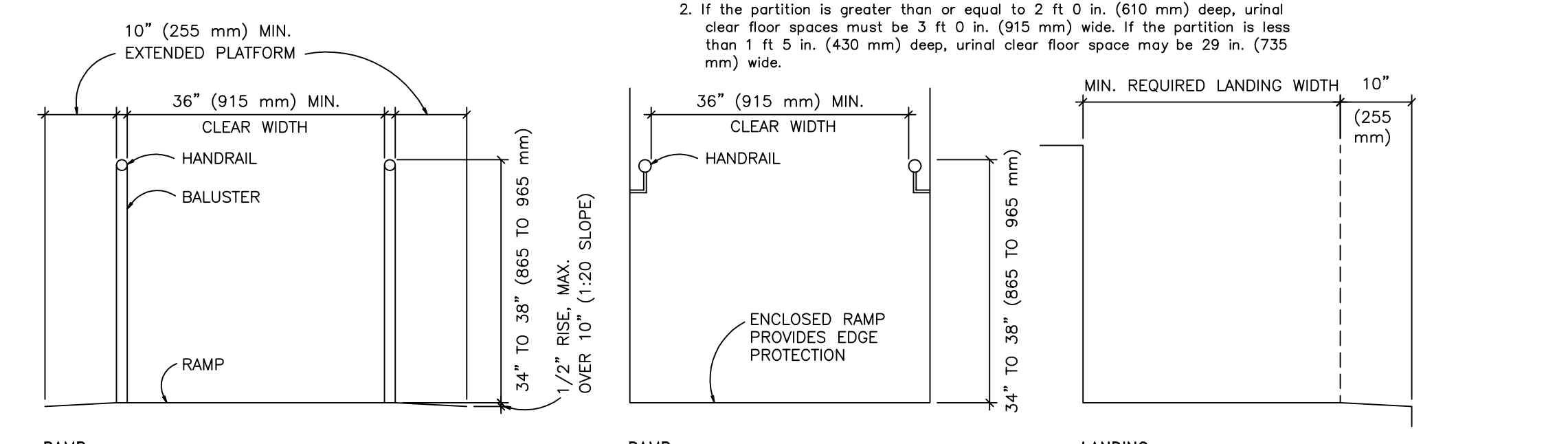
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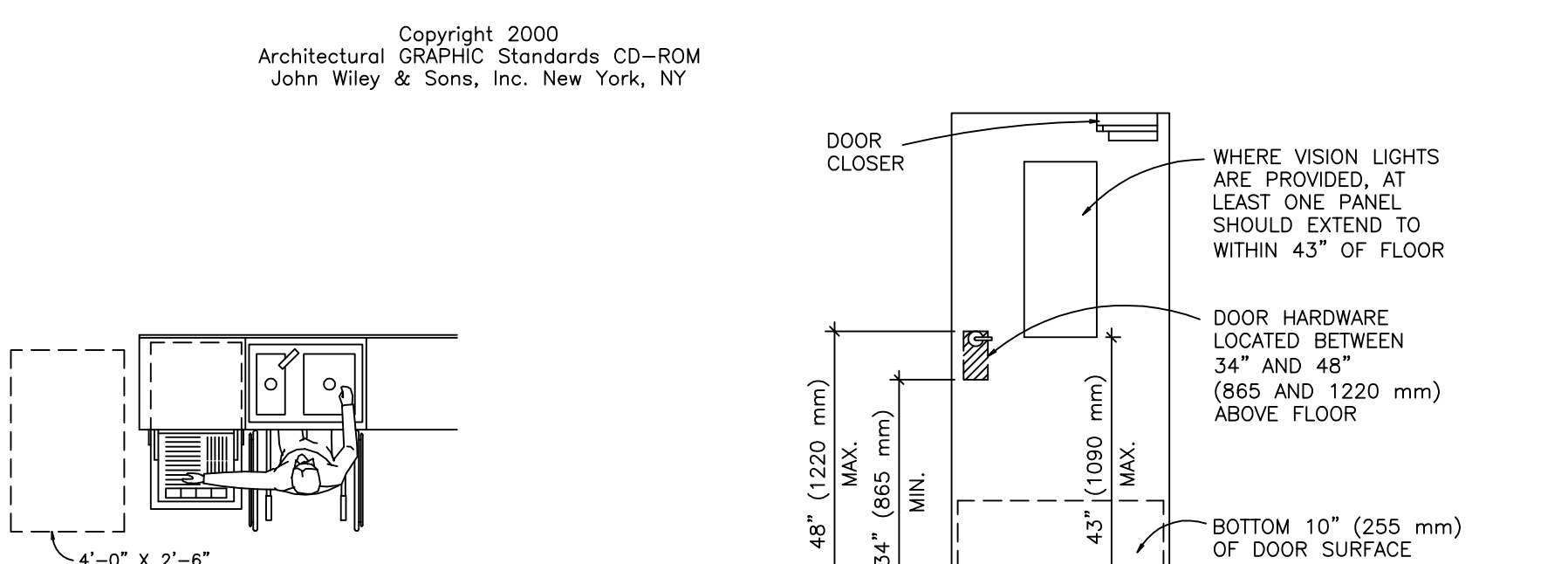
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Notes

- Depending on the configuration of clear floor space, the maximum height of the controls ranges from 3 ft 8 in. (1120 mm) to 4 ft 6 in. (1420 mm), and the minimum height ranges from 9 in. to 2 ft 0 in. (230 to 665 mm).
- If the partition is greater than or equal to 2 ft 0 in. (610 mm) deep, urinal clear floor spaces must be 3 ft 0 in. (915 mm) wide. If the partition is less than 1 ft 5 in. (430 mm) deep, urinal clear floor space may be 29 in. (735 mm) wide.



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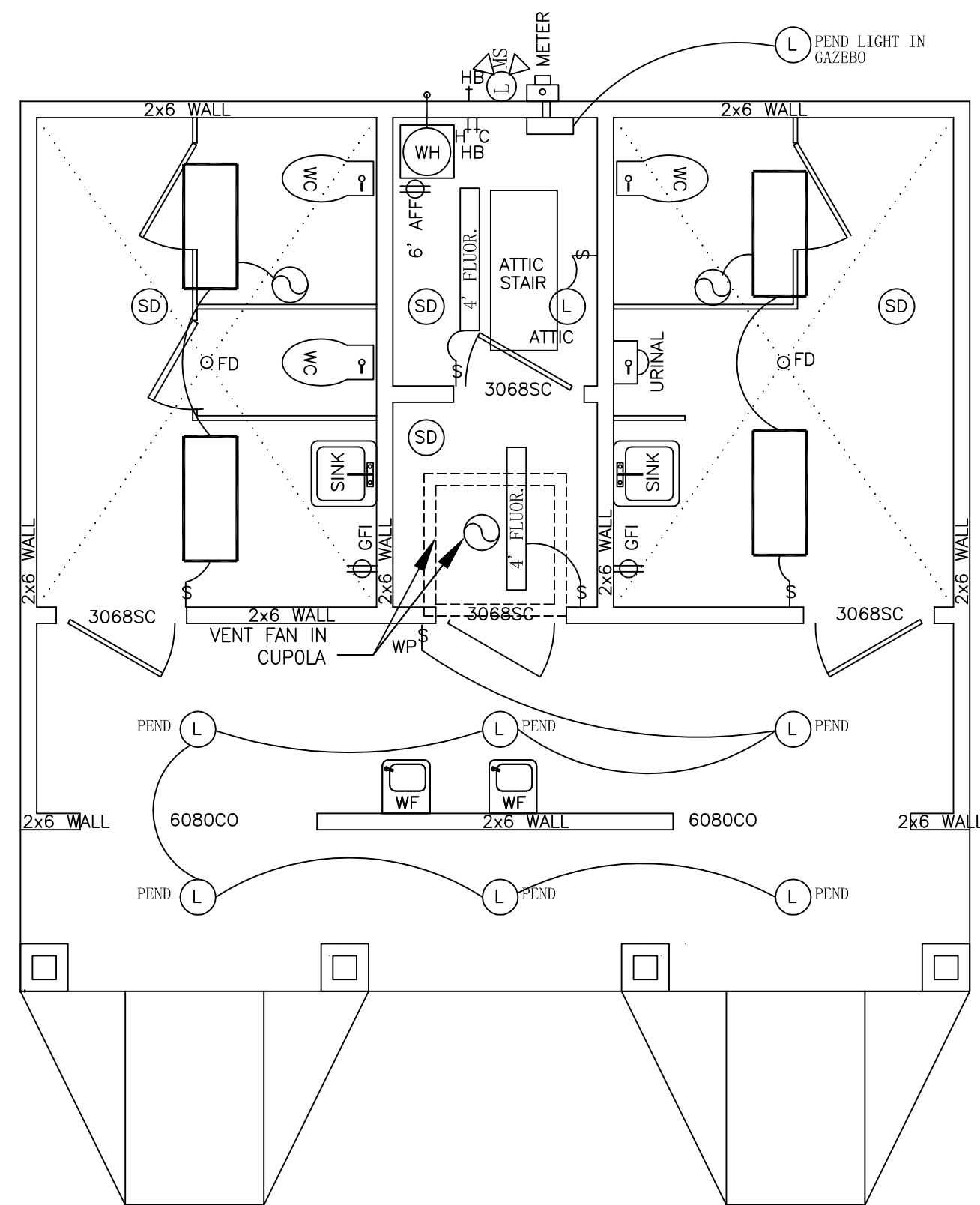
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Notes

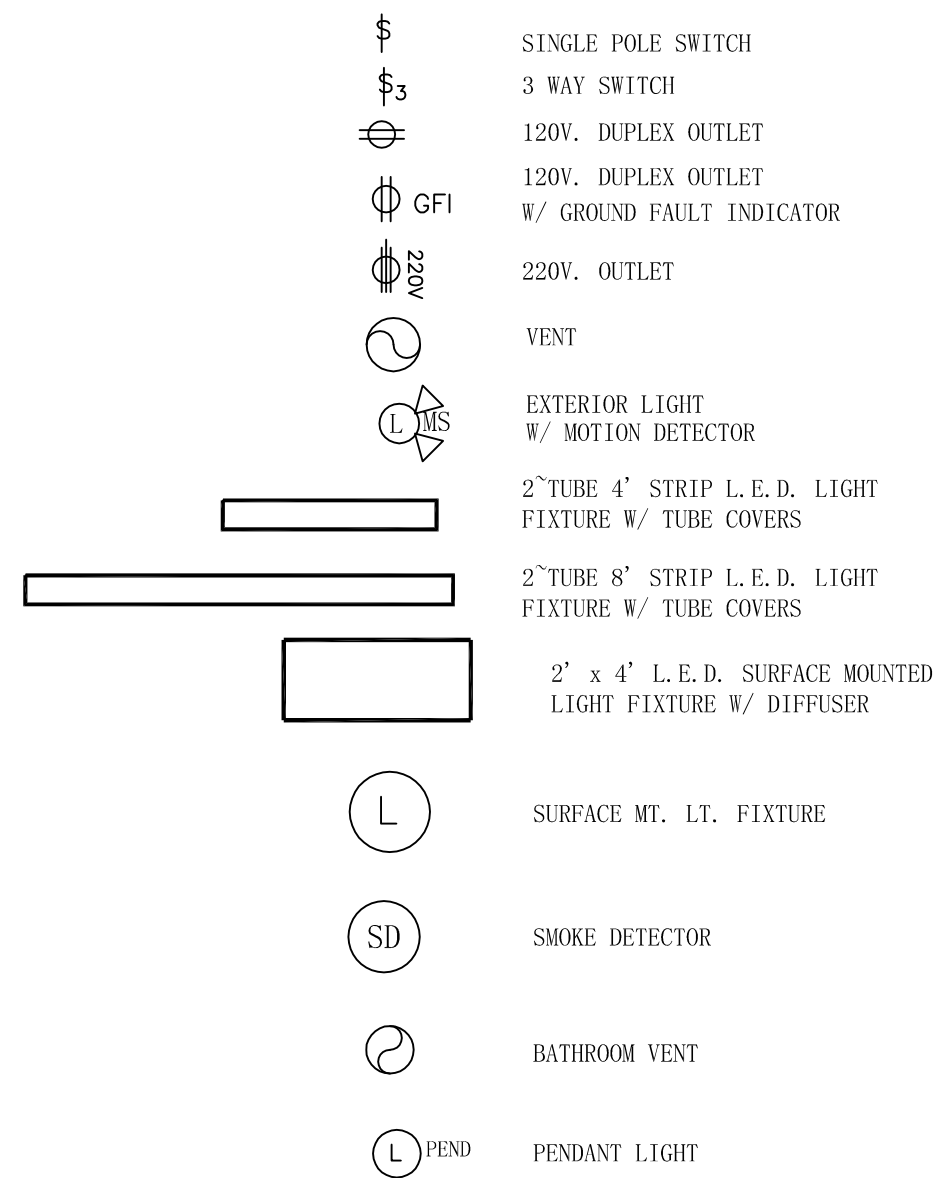
- Hardware: Specify hardware that can be operated with one hand, without tight grasping, pinching, or twisting of the wrist.
- Thresholds: Thresholds are typically limited to 1/2 in. maximum height; however, some standards allow a 3/4 in. height for certain sliding doors.
- Opening force: Interior doors (other than fire doors) should be able to be operated with 5 lb of force. Exterior doors and fire doors may be regulated by the authority having jurisdiction.

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DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION	YEAR: 2021	W.O.	SCALE: NTS	DWG. ADA-001	REV. 0
					GINDER DESIGN 28423 FM 1097 WEST MONTGOMERY, TX 77356 (936) 449-6052				MONTGOMERY MEMORIAL CEMETERY FM 1097 MONTGOMERY, TX 77356	



ELECTRICAL LEGEND

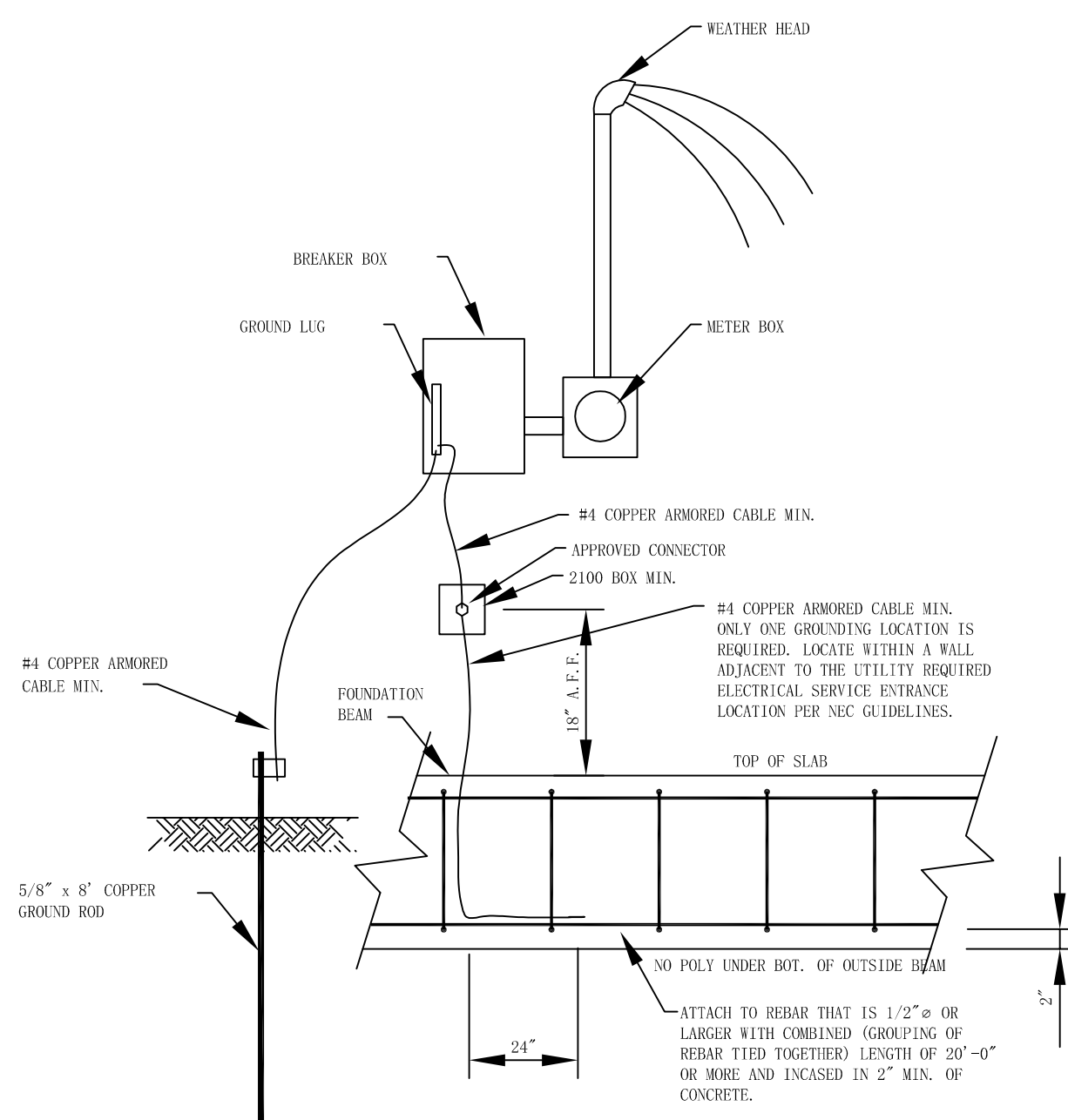


LEGEND



ELECTRICAL PLAN

Scale:



NOTE FOR POST TENSION FOUNDATIONS:
DO NOT ATTACH GROUNDING SYSTEM (DIRECTLY OR INDIRECTLY) TO THE POST TENSION REINFORCEMENT IN ANY WAY. ATTACH TO REBAR THAT IS 1/2\"/>

SERVICE

NOTES:

- TO THE BEST OF MY KNOWLEDGE THESE PLANS ARE DRAWN TO COMPLY WITH THE OWNERS SPECIFICATION. EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS AND SPECIFICATIONS TO AVOID MISTAKES. CONTRACTOR AND/OR OWNER SHALL VERIFY ALL DIMENSION, DETAILS, AND SPECIFICATIONS. DESIGNER WILL NOT BE LIABLE FOR HUMAN ERROR AFTER CONSTRUCTION STARTS. IN NO CASE SHALL DESIGNER BE LIABLE FOR MORE THAN THE COST OF THESE PLANS.
- DETAILS SHOWN ON THIS SET OF DRAWINGS SHOULD BE CONSIDERED AS MINIMUM. WE ASSUME NO RESPONSIBILITY FOR THE STRUCTURAL INTEGRITY OF THIS BUILDING.
- IN ORDER TO VERIFY AND INSURE THAT THERE ARE NO ENCROACHMENTS ON PROPERTY LINES, UTILITY EASEMENTS OR BUILDING LINES, A SURVEYOR SHOULD BE EMPLOYED TO VERIFY LOCATION OF BUILDING ON PLAT PRIOR TO START OF CONSTRUCTION.

NOTES:

- DESIGN IS BASED ON INFORMATION SUPPLIED BY PROPERTY REPRESENTATIVE.
- SELECT FILL SHALL CONSIST OF HOMOGENEOUS SOILS FREE OF ORGANIC MATTER AND POSSESSING AN ATTERBERG PLASTIC INDEX OF 12 PERCENT OR LESS, WITH A LIQUID LIMIT OF 20 PERCENT OR LESS.
- THE MATERIAL SHALL BE PLACED IN THE FOLLOWING MANNER:
 - REMOVE SURFICAL VEGETATION, WASTE AND SOIL. MINIMUM EXCAVATION SHOULD BE ON THE ORDER OF ONE FOOT, EXTENDING 10 FEET OUTSIDE THE BUILDING LIMITS. IN AREAS TO BE OVER EXCAVATED REMOVE SOIL TO INDICATE DEPTH. THE EXPOSED SUB-GRADE SHOULD BE PROOF-ROLLED TO DETECT SOFT AND PUMPING SOILS. ALL SOFT AND PUMPING SOILS SHOULD BE EXCAVATED TO STIFF SOIL.
 - SCAFFRY THE EXPOSED SUBGRADE TO A DEPTH OF SIX INCHES, ADJUST MOISTURE CONTENT, AND RECOMPACT TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DENSITY DEFINED IN ASTM D-698 (STANDARD PROCTOR).
 - PLACE SUBSEQUENT LIFTS OF SELECT FILL IN THIN, LOOSE LAYERS NOT TO EXCEED EIGHT INCHES IN THICKNESS TO THE DESIRED ROUGH GRADE AND COMPACT TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DENSITY DEFINED BY ASTM D-698, MAINTAIN MOISTURE WITHIN TWO PERCENT OF THEORETICAL OPTIMUM.
 - PROVIDE FIELD DENSITY TESTS AT THE RATE OF ONE TEST PER 3000 SQUARE FEET FOR EVERY LIFT.
 - EXTREME DILIGENCE SHOULD BE MAINTAINED DURING CONSTRUCTION TO PREVENT EXCESSIVE LOSS OF MOISTURE CONTENT.
 - FOR SELECT FILL PLACED ABOVE THE EXISTING NATURAL GRADE, EXTEND THE LATERAL LIMITS OF THE FILL 10 FEET BEYOND THE BUILDING LIMITS AND TRANSITION TO EXISTING GRADE ON A 3:1 SLOPE (HORIZ:VERT).
- SITE PREPARATION
 - CARE SHOULD BE TAKEN TO SHAPE THE SITE SUCH THAT WATER WILL NOT POND 10 FOOT OF THE BUILDING LINES. DILIGENCE IN CONTROLLING THE MOISTURE CONTENT IN THE IMMEDIATE BUILDING AREA IS REQUIRED.
- REBAR SHALL BE LAPPED A MINIMUM 30 BAR DIAMETERS.
- ALL CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS (5 SACK MIN.)
- ALL REINFORCING BARS SHALL BE GRADE 60.
- ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ACI CODE, LATEST EDITION.
- CONCRETE SHALL BE PLACED TRUE AND LEVEL (0.1 IN. 0.) WITH A STEEL TROWEL FINISH.
- SOIL REPORT NOTES ON SITE PREPARATION SHALL TAKE PRECEDENCE OVER NOTES ON THIS DRAWING.

NOTES:

- ALL SIDING SHALL BE HARDPLANK OR EQUAL.
- EXTERIOR DOORS SHALL BE METAL (SELECTED BY OWNER). INTERIOR DOORS SHALL BE METAL.
- DRAIN, WASTE & VENT PIPES SHALL BE SCH. 40 PVC. WATER PIPES SHALL BE COPPER LOOPED UNDER SLAB IN POLY TUBING AND HARD COPPER IN WALLS. ALL CONNECTION SHALL BE LEAD FREE.
- CONTRACTOR SHALL PAINT/SEAL AROUND ALL PIPES, ELECTRIC WIRING, WINDOWS, BASEPLATES & ETC.
- SHEETROCK SHALL HAVE AN ORANGE PEEL FINISH ON CEILING WITH 2 COATS OF GLOSS LATEX PAINT.
- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE, LATEST EDITION & CITY OF MONTGOMERY BUILDING CODE.
- ALL WIRING SHALL BE COPPER #12 MIN.
- ELECTRICAL SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION.
- ALL INTERIOR ROOMS SHALL HAVE SMOKE/HEAT DETECTOR'S THAT OPERATE ON 115V W/ BATTERY BACK-UP. ALL ALARMS SHALL BE WIRED SO THAT WHEN ONE ALARM IS ACTIVATED ALL ALARMS SOUND ALARM.
- PROVIDE TERMITE PROTECTION OVER COMPACTED OR GRANULAR FILL PER CODE.
- PROVIDE ATTIC VENTILATION EQUAL TO ONE SQ. FT. PER 150 SQ. FT. OF ATTIC OR PER LOCAL BUILDING CODE.

GENERAL NOTES

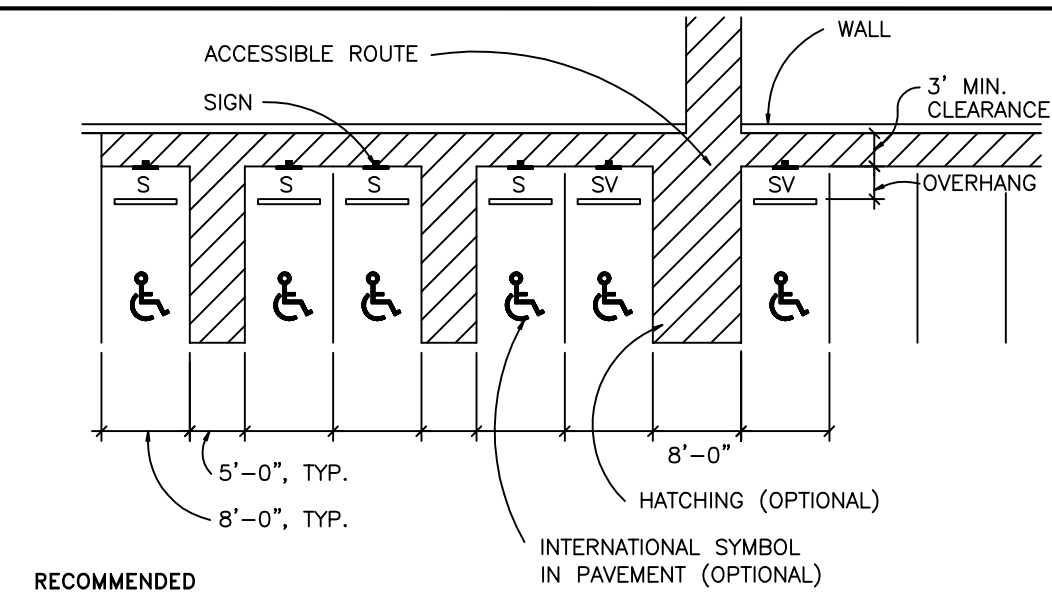
DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION

GINDER DESIGN
28423 FM 1097 WEST
MONTGOMERY, TX 77356
(936) 449-6052

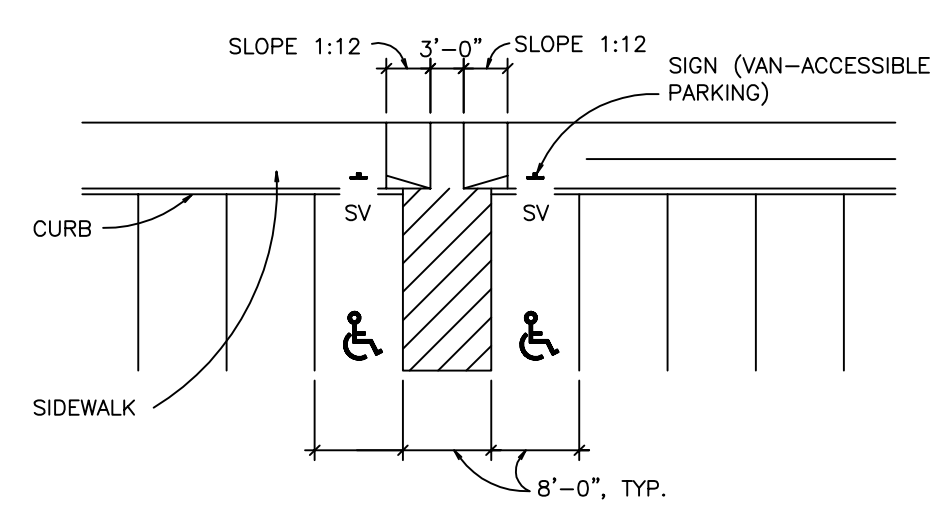
ELECTRICAL PLAN, DETAILS
& GENERAL NOTES

MONTGOMERY MEMORIAL
CEMETERY
FM 1097
MONTGOMERY, TX 77356

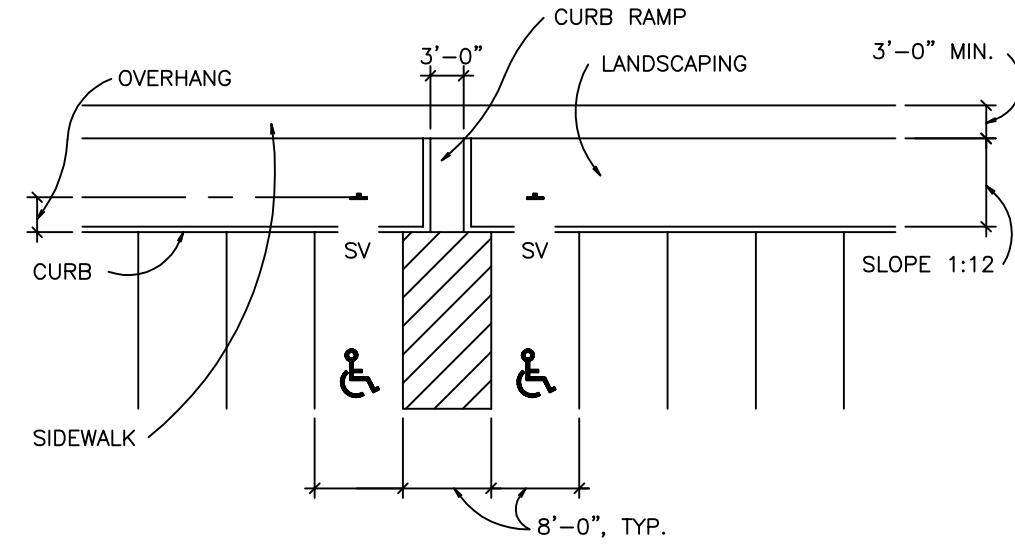
YEAR: 2021	W.O.	SCALE: NTS	DWG. MM-004	REV. 0
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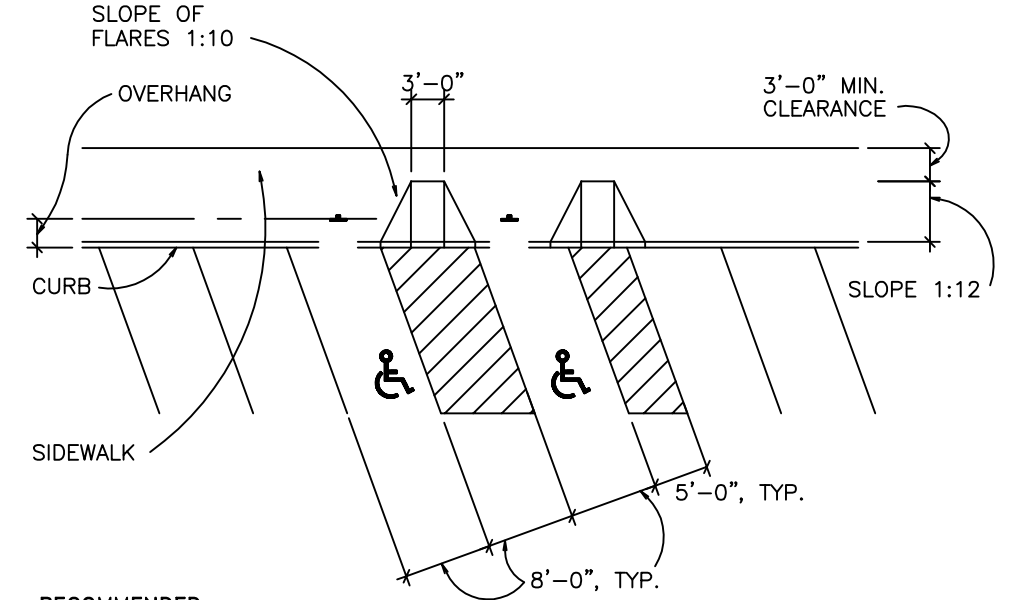
RECOMMENDED



RECOMMENDED

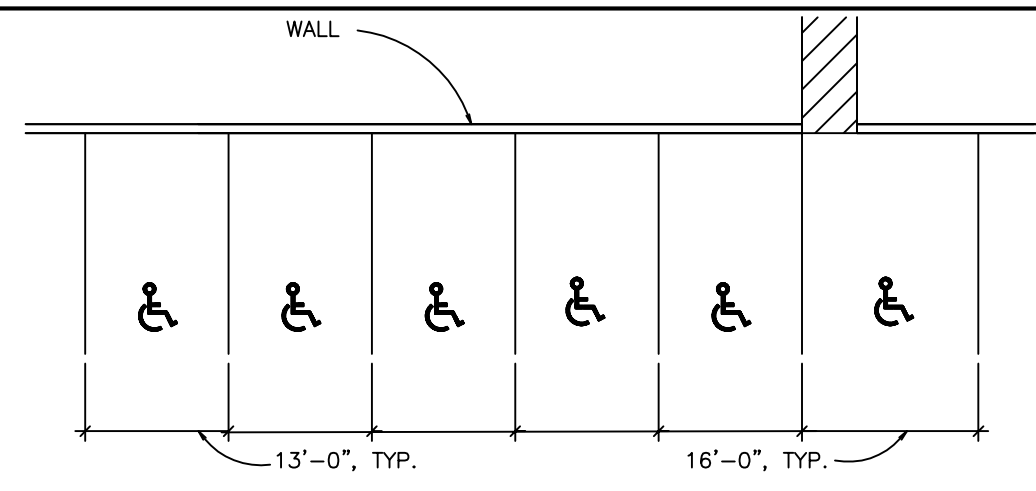


RECOMMENDED

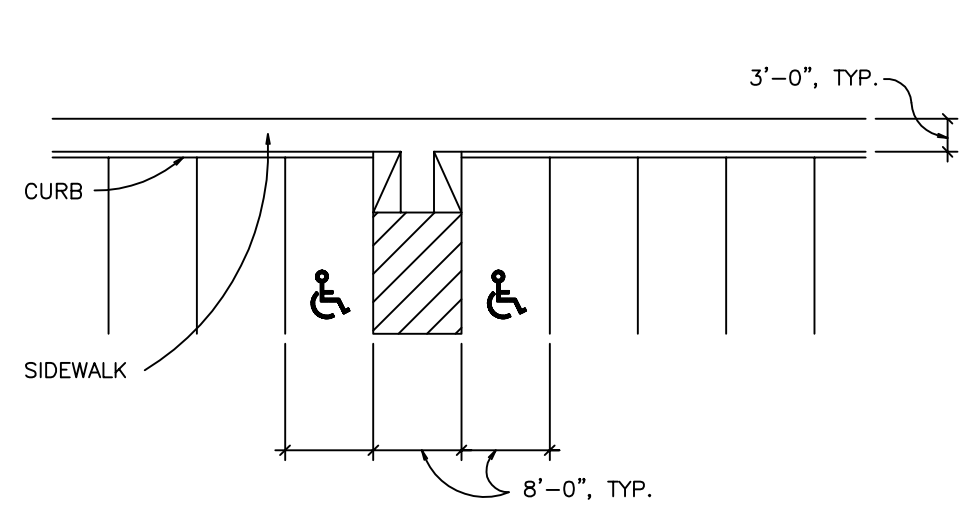


RECOMMENDED

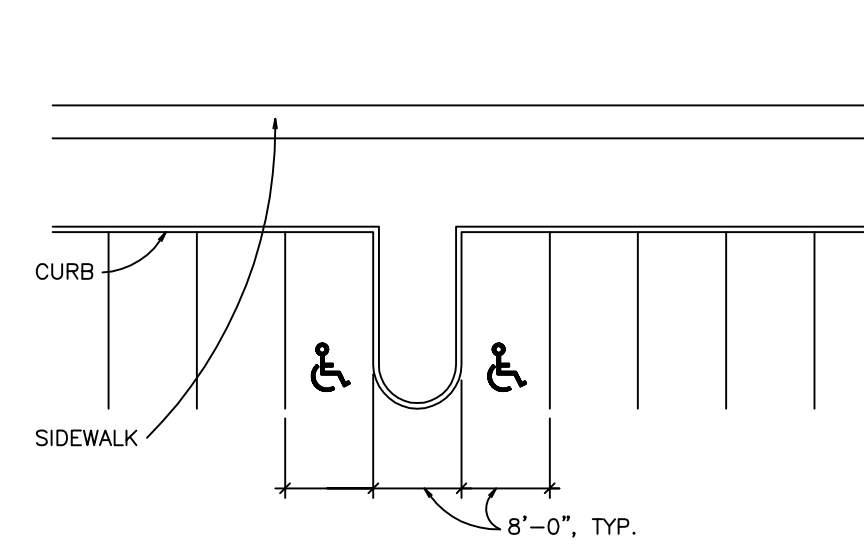
NOTE
S=accessible parking sign; SV=van-accessible parking sign.



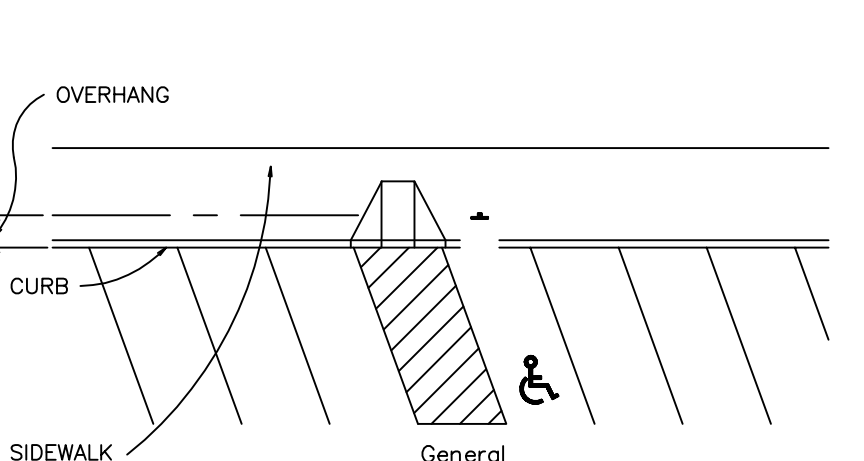
NONCOMPLIANT (ACCESS AISLE NOT MARKED)



NONCOMPLIANT (RAMP IN ACCESS AISLE)



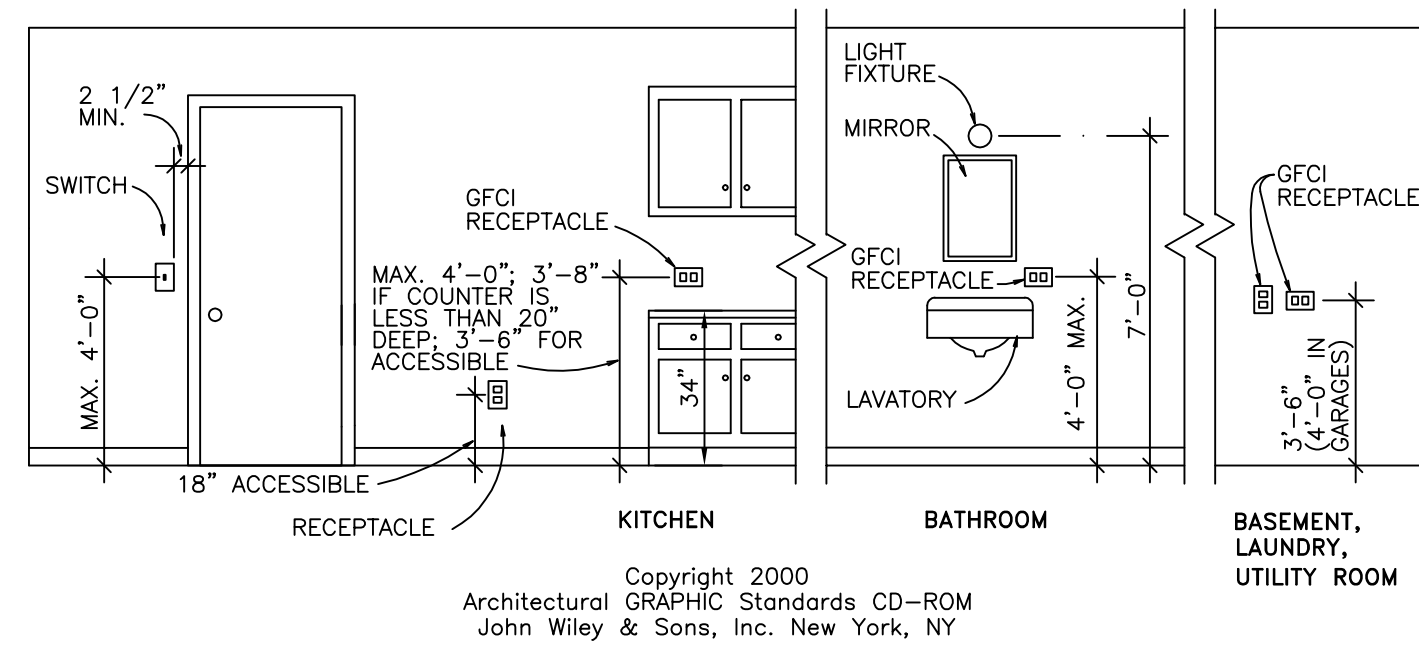
NONCOMPLIANT (ACCESS AISLE NOT AT SAME LEVEL AS STALL)



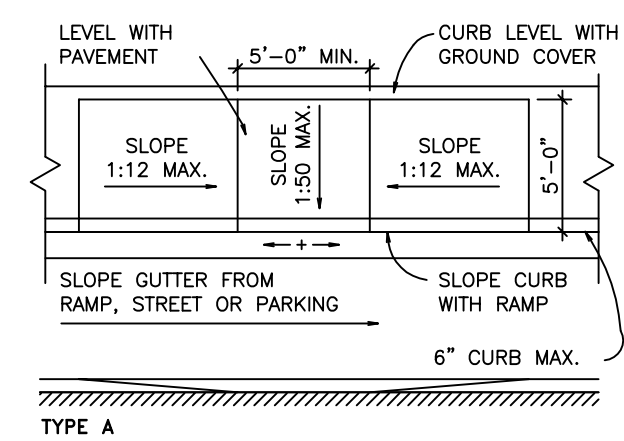
NONCOMPLIANT (ACCESS AISLE ON WRONG SIDE FOR VAN)

General

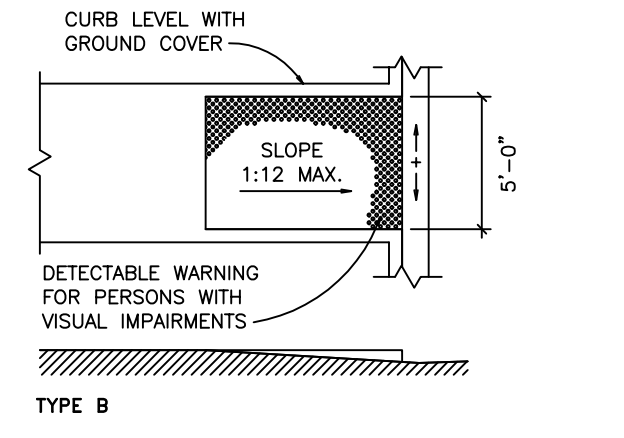
- The information on "Accessible Parking" conforms to the Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities (36 CFR 1191, July 26, 1991), also known as ADAAG, and Bulletin No. 6: Parking (February 1994), both issued by the Architectural and Transportation Barriers Compliance Board. State and local requirements may differ, but ADA requires that designs conform to the higher requirement.
- Notes
1. Accessible parking stalls should be 8 ft wide with an adjacent 5-ft access aisle. No special clearance is required for these stalls.
 2. Van-accessible stalls should be 8 ft wide with an adjacent 8-ft access aisle accessible from the passenger side of the vehicle. (Backing into 90 degrees stalls from a two-way aisle is an acceptable method of achieving this.) Vehicular clearance along the path of travel to and from a van-accessible stall should be 8 ft 2 in. In parking structures, van-accessible stalls may be grouped on a single level.
 3. It is permissible for all required accessible stalls to conform with Universal Parking Design guidelines. Since vans may use any accessible stall in this arrangement, universal stalls must have 8 ft 2 in. vehicle clearance.
 4. Access aisles should be delineated separately from parking spaces. Access aisles must be at the same level as parking stalls (not above, at sidewalk height). Required curb ramps cannot be located in access aisles. Two spaces may share a single access aisle (except when van stalls require passenger-side access in one-way designs).
 5. Parking spaces and access aisles should be level with surface slopes not exceeding 1:50 (2%) in any direction.
 6. The stalls required for a specific facility may be relocated to another location if equivalent or greater accessibility in terms of distance, cost, and convenience is ensured.
 7. Accessible stalls in the numbers shown in the accompanying table must be included in parking facilities leased or 100% reserved for employees. However, they need not be reserved for accessible parking (i.e., they need not be marked with signs) until or unless an employee with a disability needs the stall in that location.
 8. Provide an accessible route from accessible parking stalls to the destination. This should make it possible for persons in wheelchairs to travel without rolling down parking aisles past more than one parked vehicle (other than their own). Crossing a parking aisle at 90 degrees is preferable to rolling down a parking aisle.
 9. Provide signs at accessible stalls to reserve the spaces for individuals with disabilities; pavement markings alone are not acceptable. Signs need not be provided for every accessible stall if they clearly delineate the accessible parking spaces.
 10. Requirements are per lot, not by total facility parking.



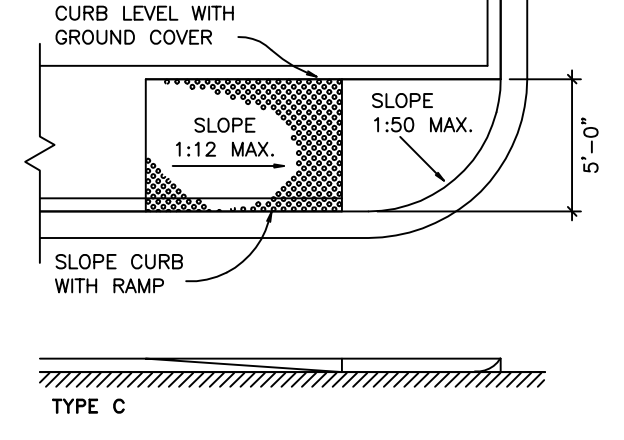
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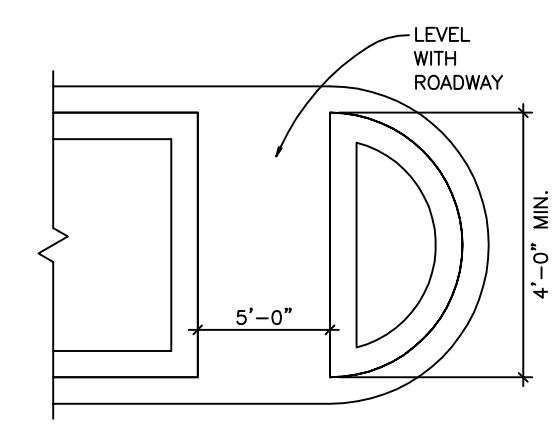
TYPE A



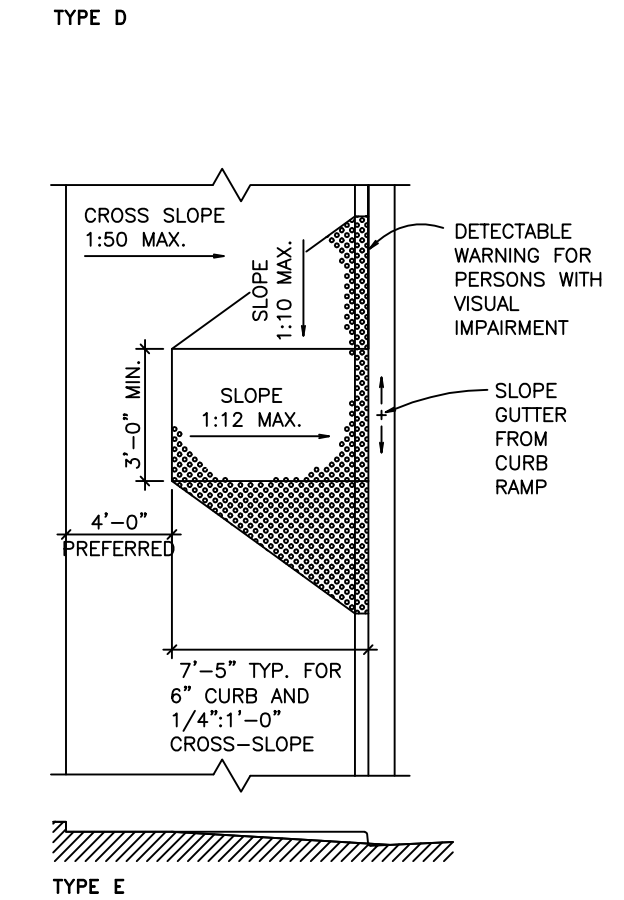
TYPE B



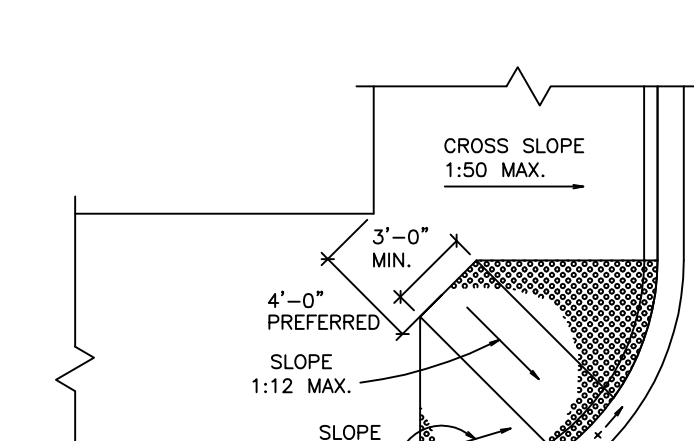
TYPE C



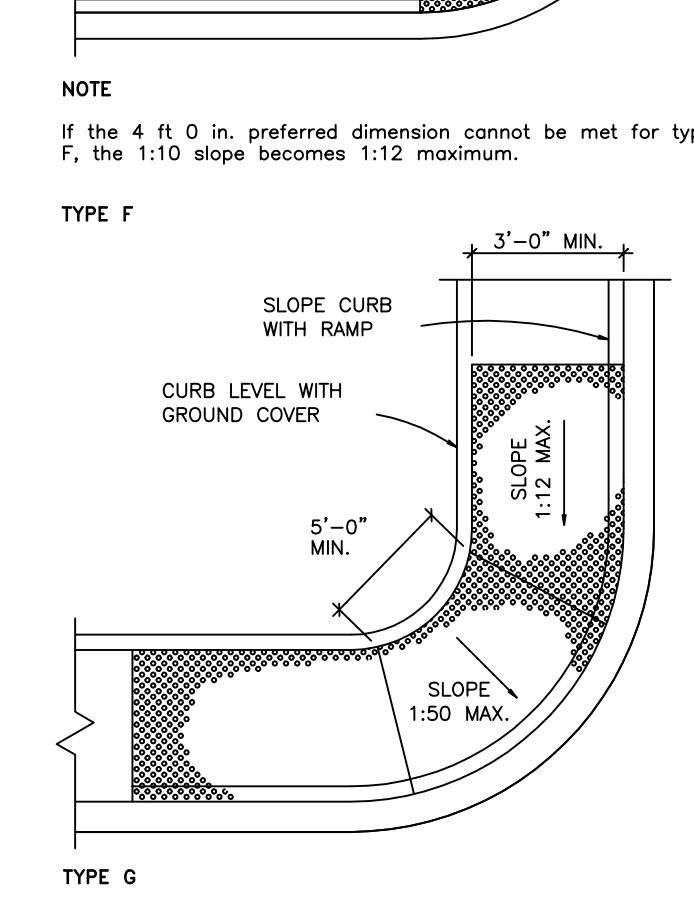
TYPE D



TYPE E

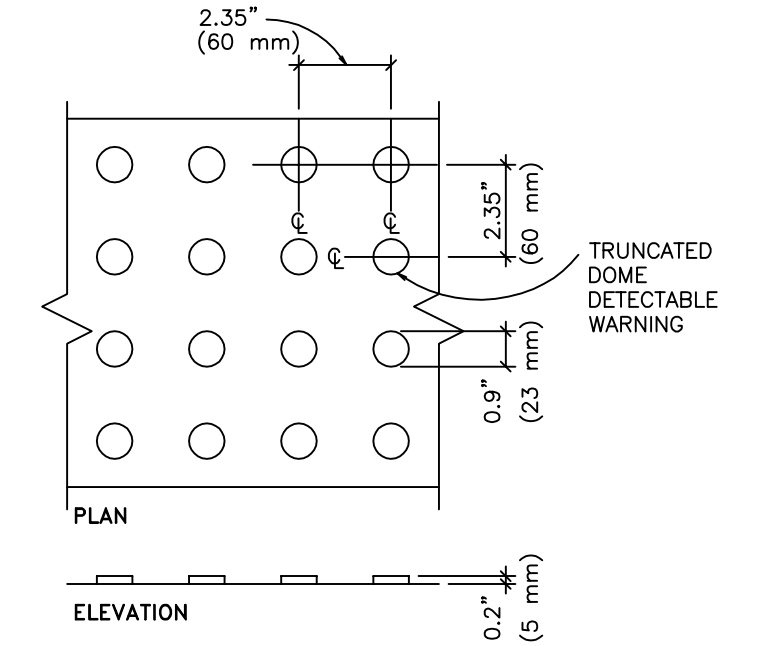


TYPE F



TYPE G

NOTE
If the 4 ft 0 in. preferred dimension cannot be met for type F, the 1:10 slope becomes 1:12 maximum.



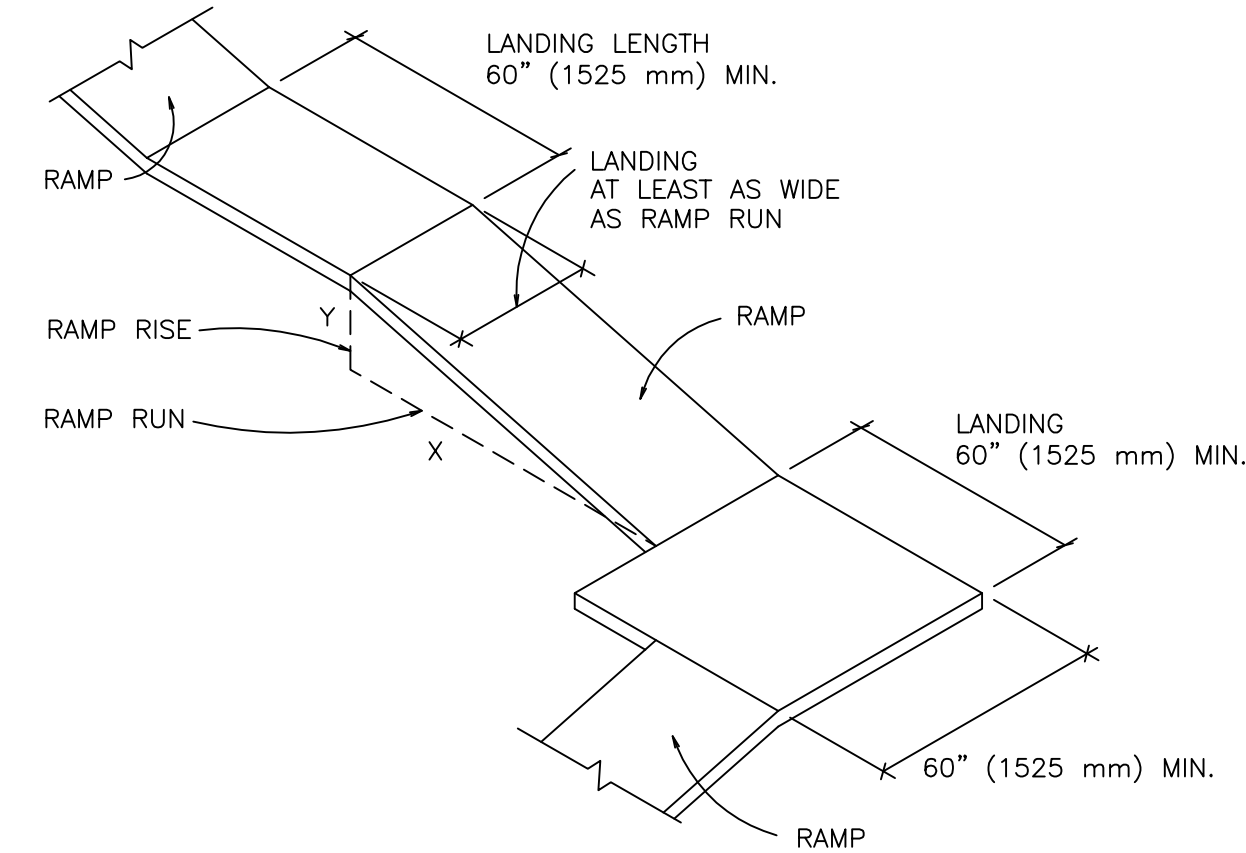
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Note
Detectable warnings are required at passenger transit platforms whose edges border a drop-off where no screen or guard is provided. The detectable warning should be a 24-in. (610 mm) wide strip of truncated domes, contrasting with the adjacent walking surface.
ADAAG requirements for detectable warnings at hazardous vehicular ways and reflecting pools have been suspended.

- Notes
1. Provide ramps as necessary at accessible route, slopes greater than 1:20 are considered ramps.
 2. Landings should be level at top and bottom of ramp run and at least as wide as the run leading to it. A 60 x 60 in. landing is required where ramp changes direction. Provide level maneuvering clearances if there is a door at the landing.
 3. Handrails are required on both sides when rise is greater than 6 in.
 4. Edge protection is required at ramps and landings that drop off. Refer to local building codes for guardrail requirements.
 5. Design outdoor ramps and approaches so that water will not accumulate on surface. The maximum cross slope is 1:48.

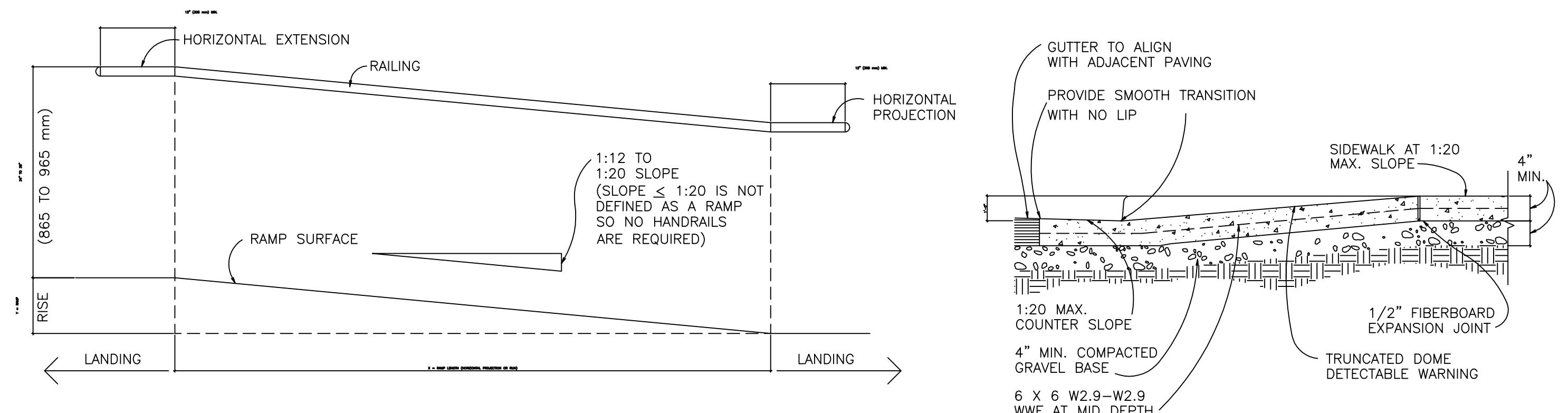
- Notes
1. Dimensions are based on 1998 ANSI A117.1
 2. Provide continuous handrails at both sides of ramps and stairs and at the inside handrail of switchback or dogleg ramps and stairs.
 3. If handrails are not continuous at bottom, top, or landings, provide handrail extensions as shown in the ramp and stair example; ends of handrails to be rounded or returned smoothly to floor, wall, or post.
 4. Provide handrails of size and configuration shown and gripping surfaces uninterrupted by newel posts or other construction elements; handrails shall not rotate within their fittings.
- Note
Ramp and ramp landing edge protection can be any configuration that will prevent the passage of a 4 in. (100 mm) sphere, where any portion of the sphere is within 4 in. (100 mm) of the ramp or landing surface.

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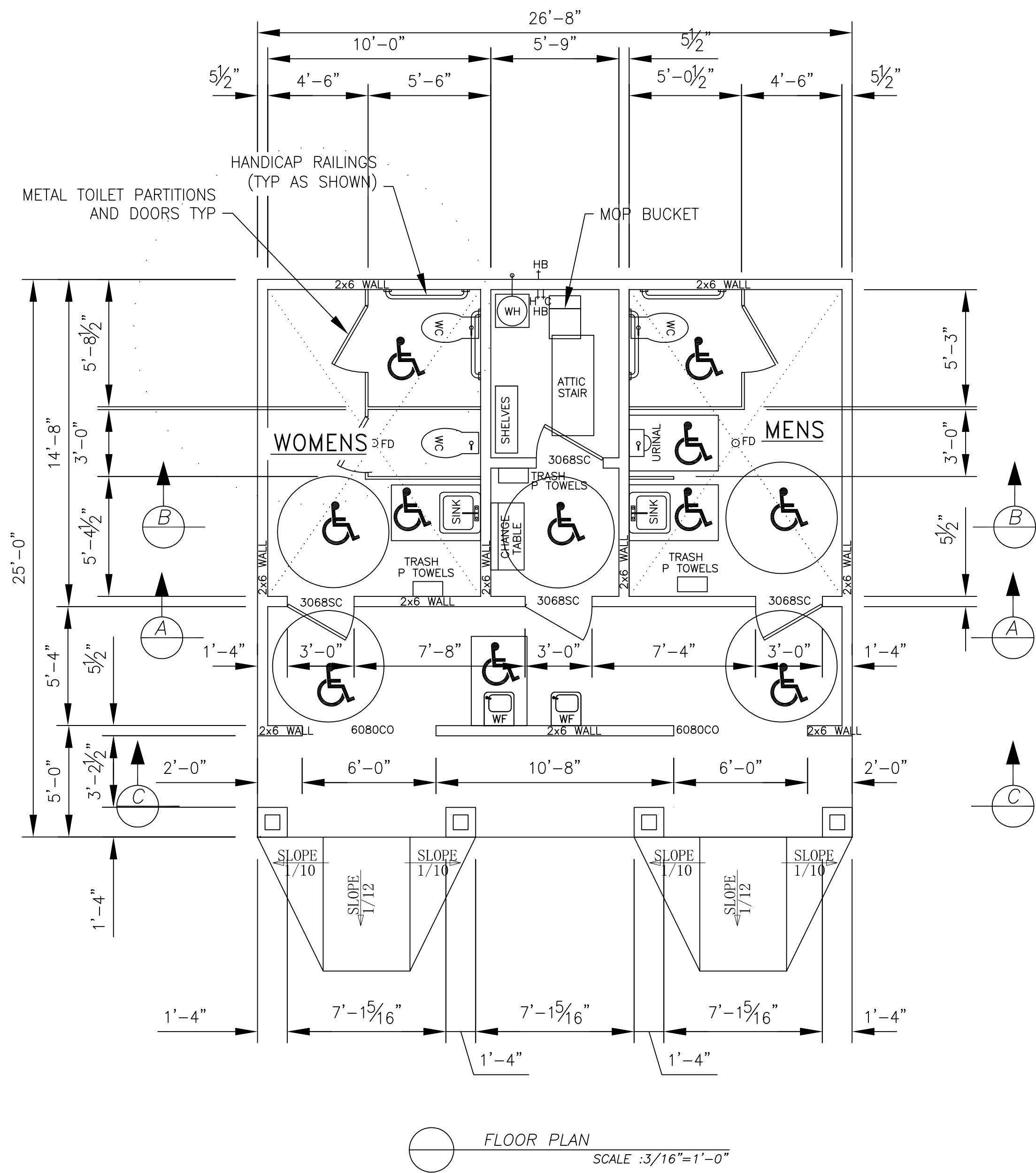
NOTE
Handrails and ramp edge protection are not shown in this drawing for clarity.

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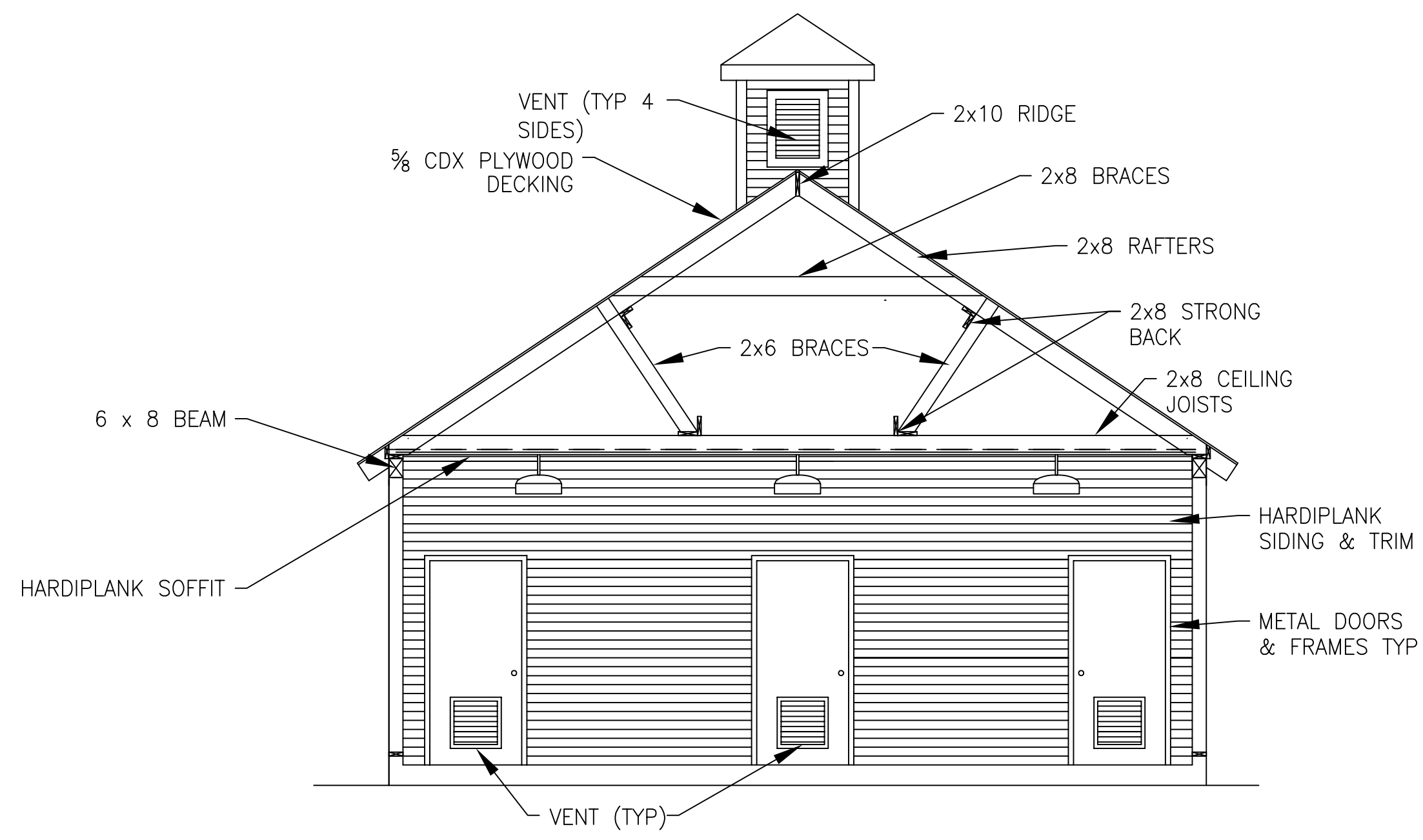


NOTE
Slope = Y:X, where X is a level plane.

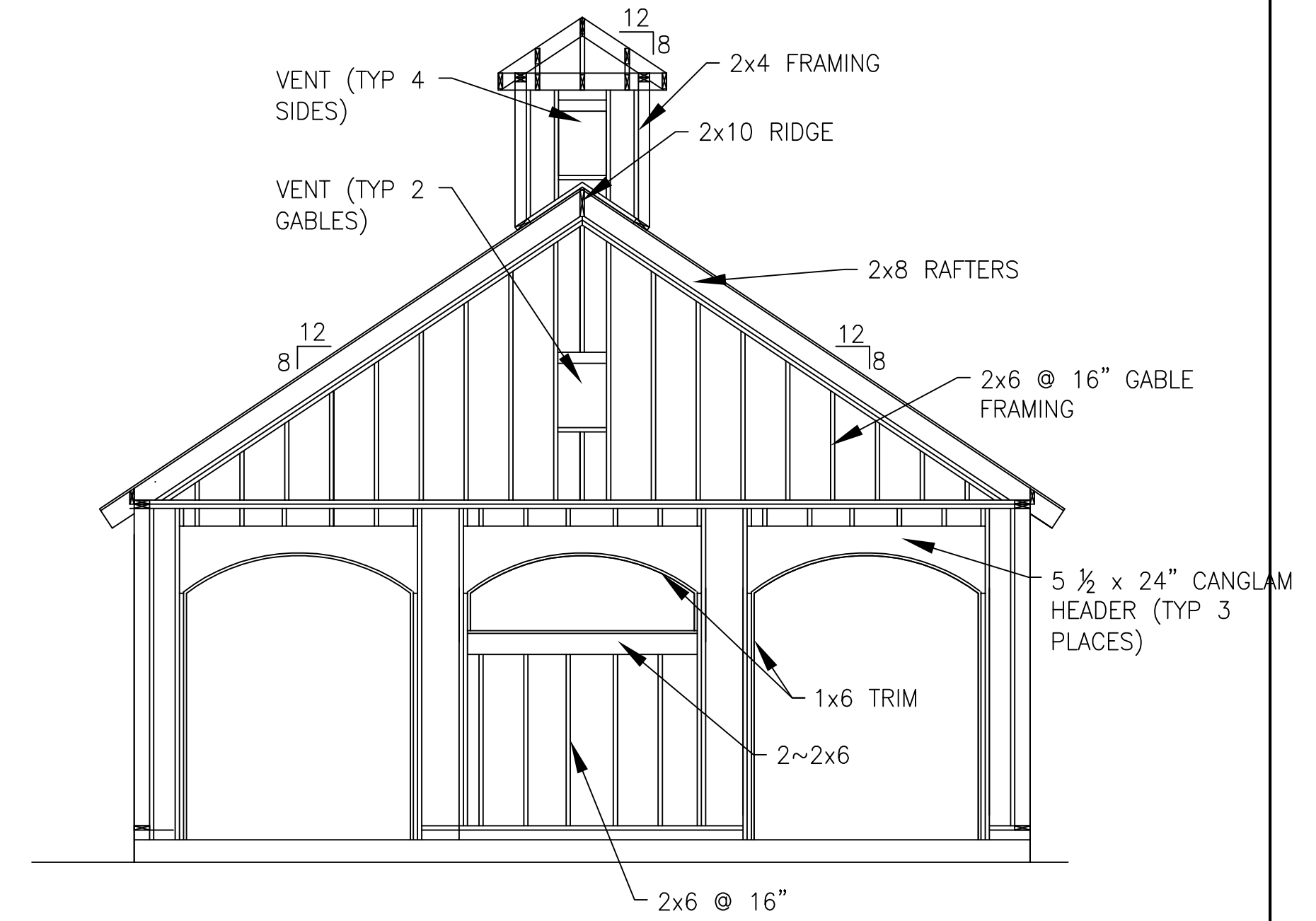
DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION	GINDER DESIGN 28423 FM 1097 WEST MONTGOMERY, TX 77356 (936) 449-6052	ADA STANDARDS	MONTGOMERY MEMORIAL CEMETERY FM 1097 MONTGOMERY, TX 77356	YEAR: 2021	W.D.	SCALE: NTS	DWG: ADA-002	REV. 0
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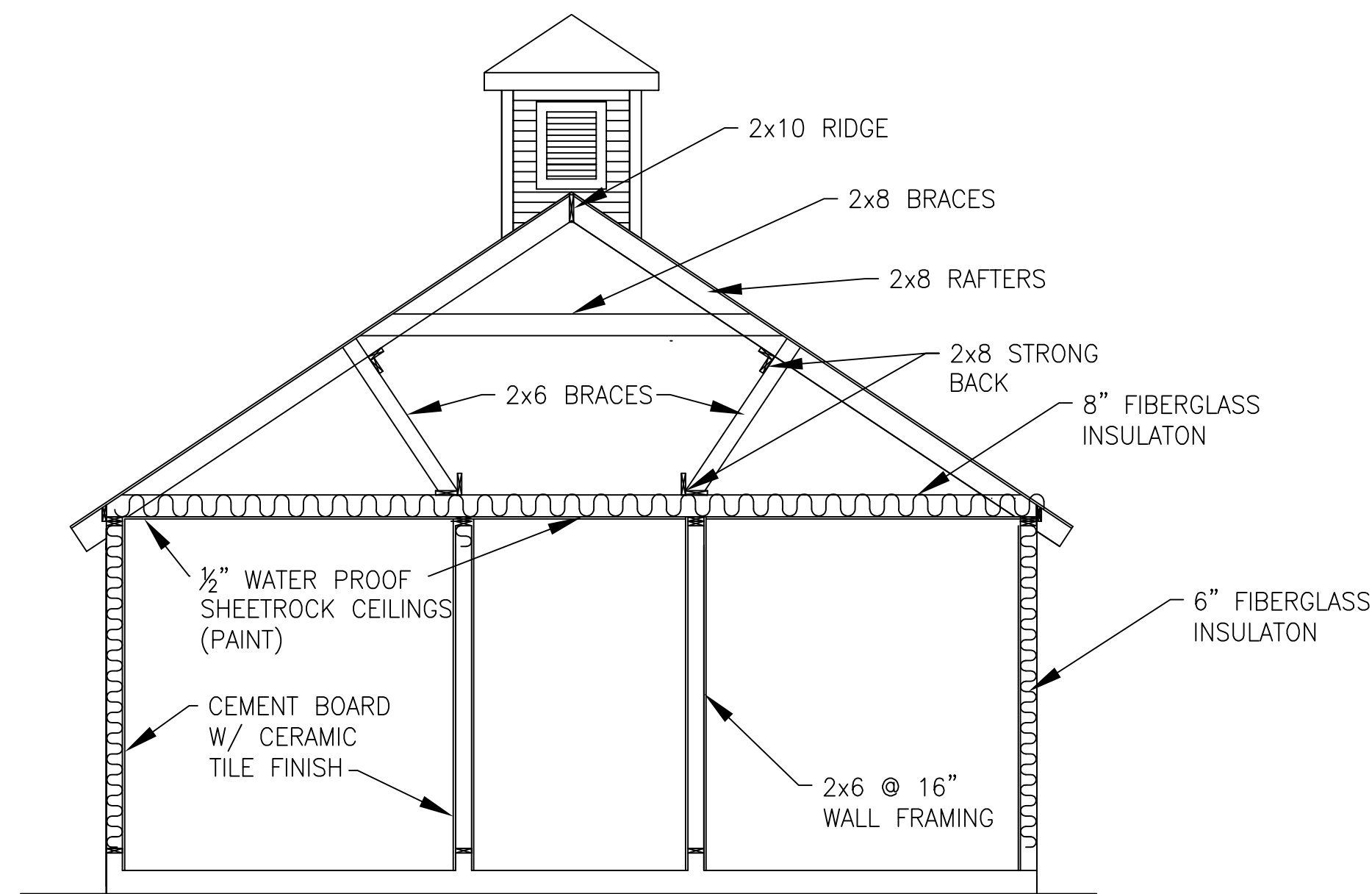
FLOOR PLAN
SCALE :3/16"=1'-0"



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



C FLOOR PLAN
SCALE :3/16"=1'-0"



B FLOOR PLAN
SCALE :3/16"=1'-0"

DWG. NO.	REFERENCE DWG.	REV	DSN	CK	DESCRIPTION

GINDER DESIGN
28423 FM 1097 WEST
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(936) 449-6052

FLOOR PLAN & SECTIONS

MONTGOMERY MEMORIAL
CEMETERY
FM 1097
MONTGOMERY, TX 77356

YEAR: 2021	W.O.	SCALE: NTS	DWG. MM-002	REV.
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