

ALLOWABLE HORIZONTAL SEISMIC FORCES

ANGLE TO VERTICAL (θ)	190 LB.	240 LB.	60°	240 LB.
30°	45°	60°	240 LB. <td></td>	

NOTES:
 1- LOADS IN THE TABLE ARE BASED ON THE CONTROLLING CORNER CONDITION.
 2- THE FORCES INCLUDE A 1.33 DURATION FACTOR ADJUSTMENT.

NOTES:
 1- 1/4" x 1-1/2" LAG SCREW (REQUIRES 1/8" PILOT HOLE) CENTERED ON THE UNDERSIDE OF THE TOP CHORD.
 2- 2-1/2" x 2-1/2" x 3/16" STEEL ANGLE (SEE SKETCH), MAXIMUM LENGTH FROM JOIST TO JOIST IS 48 INCHES.
 3- 1/2" MACHINE BOLT CENTERED BETWEEN JOISTS.
 4- SWAGEL SWAY BRACE FITTING (EQUIVALENT TO TOLCO INCORPORATED FIGURE 910).

TRACE SUPPORT* PARALLEL OR PERPENDICULAR

2" HANGING FROM THE BOTTOM CHORD

NOTE:
 1- ANGLE IRON, PIPE TRAPETZE OR OTHER APPROVED CROSS BEGE PER NFPA 13
 2- 3/8" MACHINE BOLT THROUGH 2x4 STEEPERS - CATCH TIGHT (DO NOT CRUSH STEEL WEBS)
 3- 1/4" x 1/4" x 1/8" PREDRILLED PILOT HOLE. (IF USING A PIPE TRAPETZE, USE INGERTED U-HOOKS TO SECURE TO 2x4 STEEPERS. SEE DETAIL A.)
 4- HANGER ROD OR SUPPORT PER NFPA 13
 5- CENTER THE SPRINKLER PIPE SUPPORT (PARALLEL OR PERPENDICULAR) BETWEEN TRUSSES.

4" TO 6" PARALLEL TO JOISTS:

NOTE:
 1- PIPE STRAP OR INGERTED U-HOOK WITH 1/4" LAG SCREWS OR OTHER STANDBOARD FASTENERS.
 2- DOUBLE 2x STEEPERS. (2x4 FOR UP TO 4" PIPE, 2x6 FOR UP TO 6" PIPE)
 3- 1/2" MACHINE BOLT THROUGH 2x STEEPERS - CATCH TIGHT (DO NOT CRUSH STEEL WEBS)

4" TO 6" PERPENDICULAR TO JOISTS:

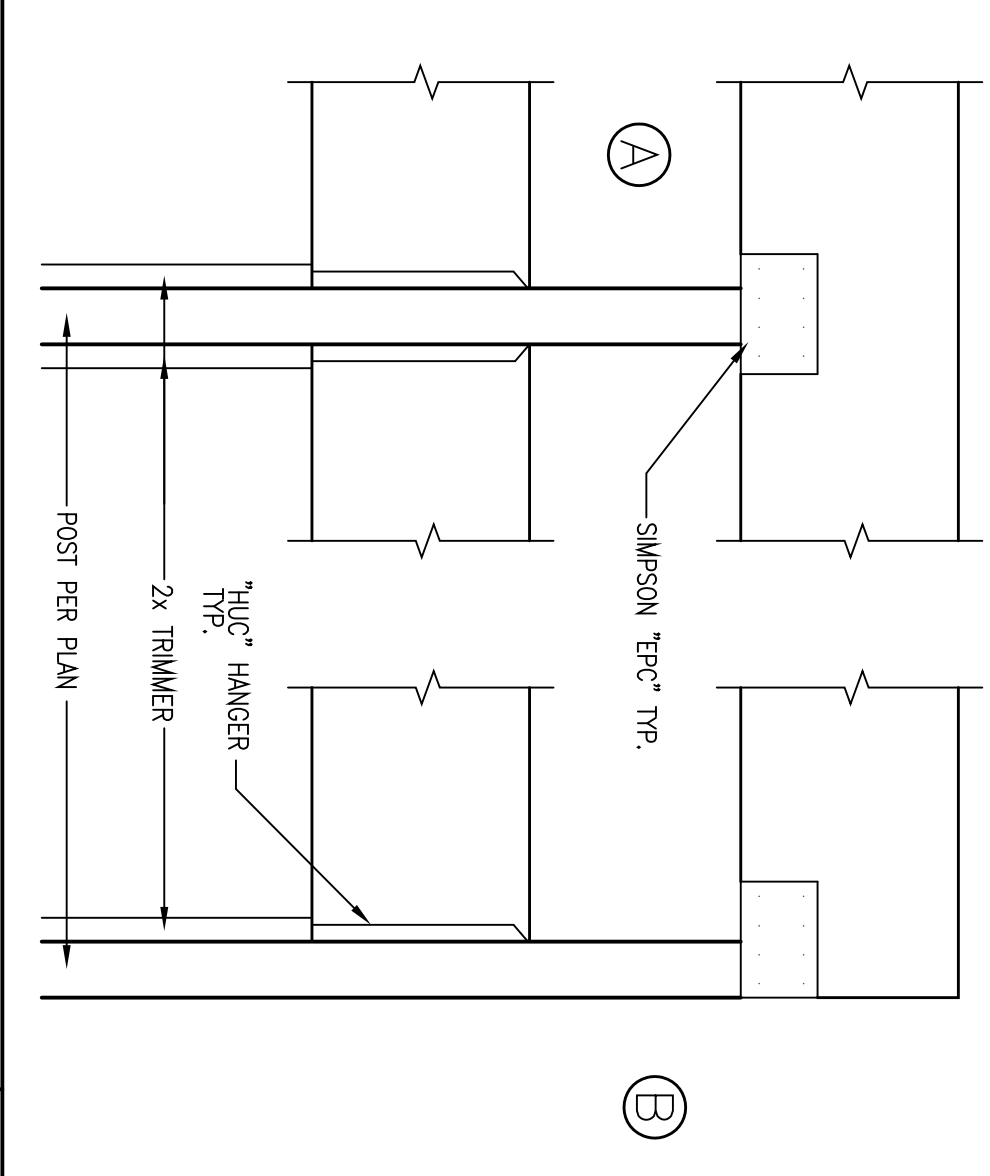
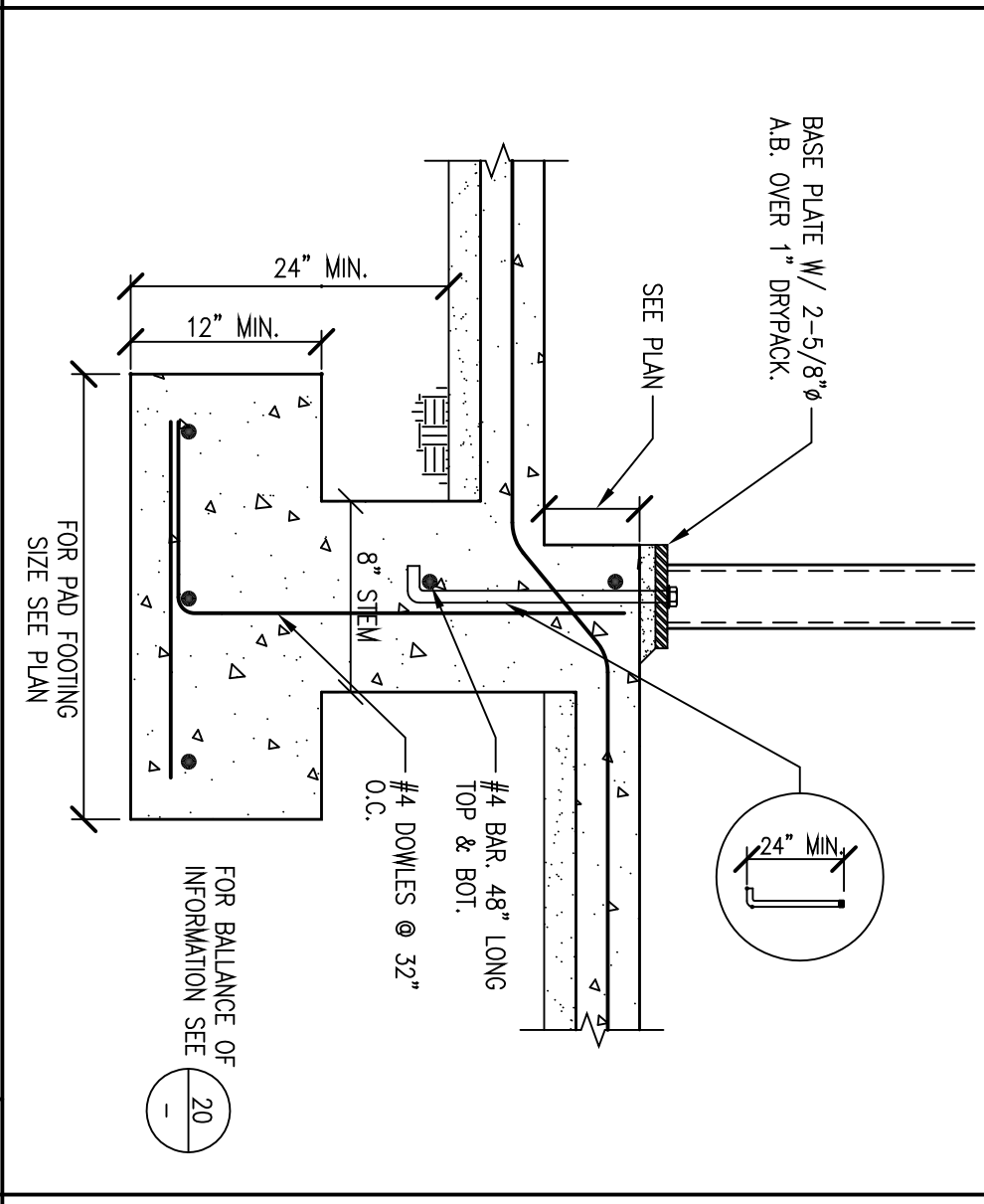
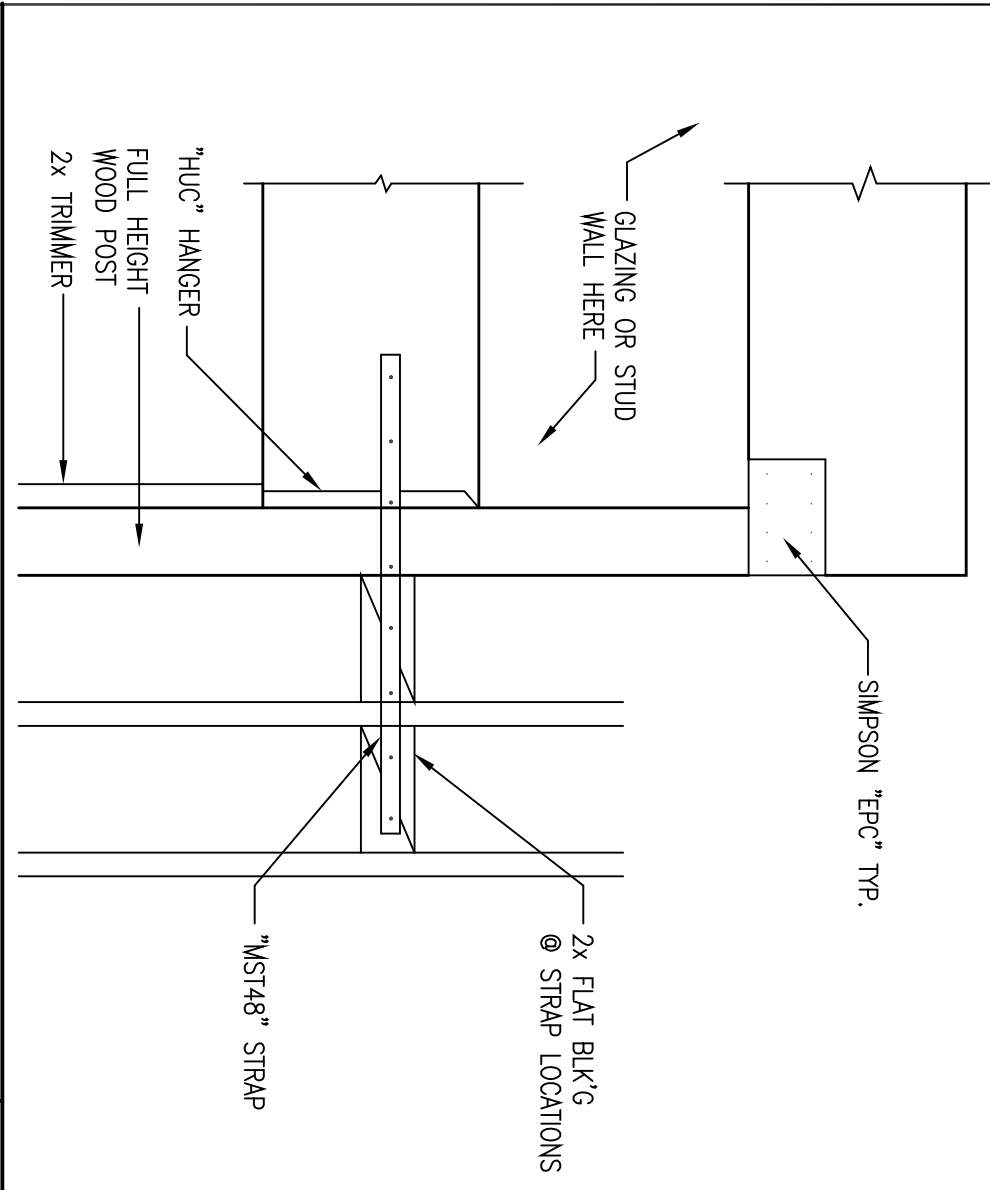
PAD FOOTING AT STEEL COLUMN 20

EXTERIOR WALL FOOTING WITH STEEL POST 16

WOOD BEAM AT WOOD POST 11

CONCRETE STEPS ON GRADE 6

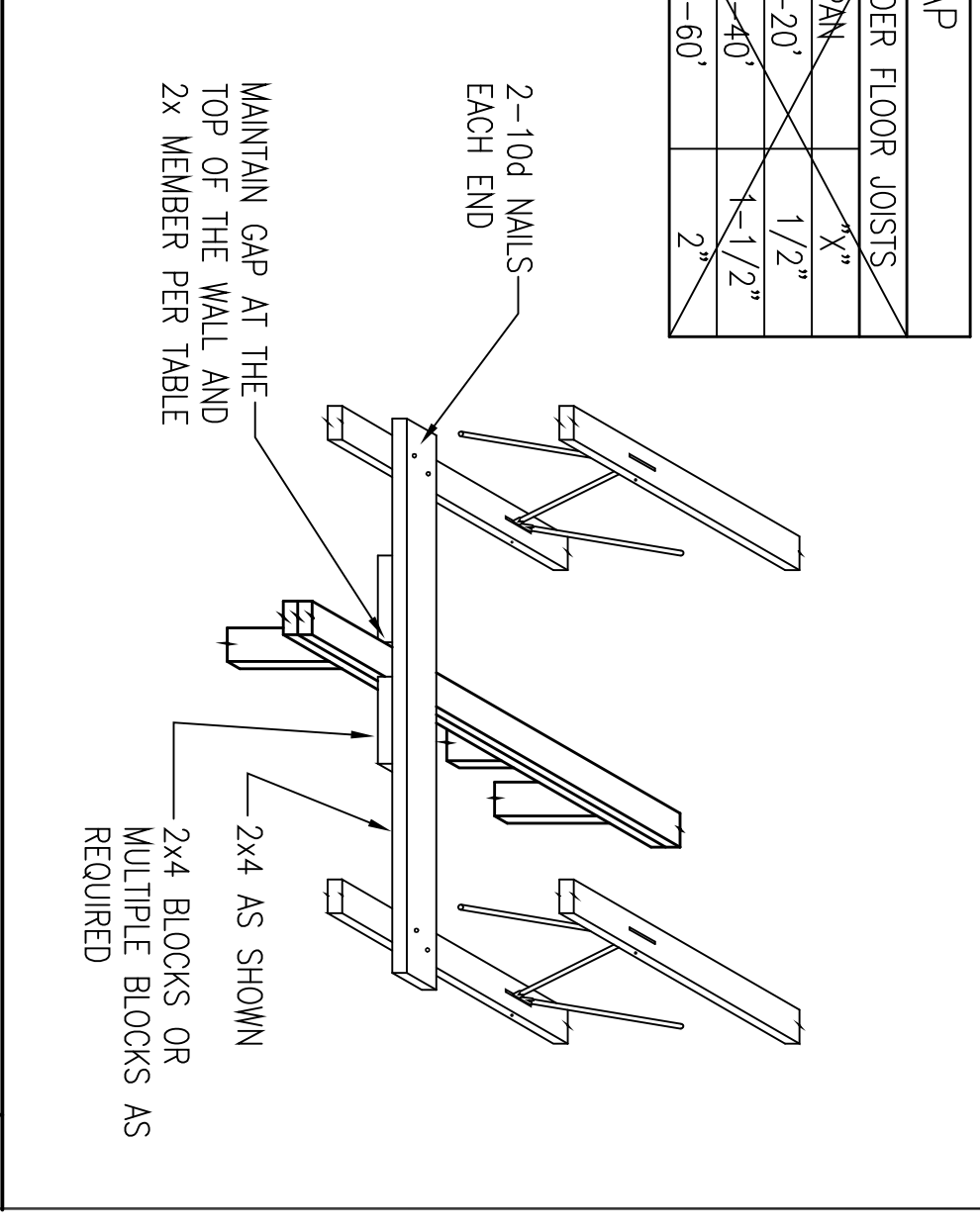
DETAIL 2



REQUIRED GAP

UNDER ROOF JOISTS	UNDER FLOOR JOISTS
SPAN	SPAN
0'-20"	0'-20"
20'-40"	20'-40"
40'-60"	40'-60"

NOTES:
 1- MAINTAIN GAP AT THE TOP OF THE WALL AND BOTTOM CORNER OF THE TRUSS PER TABLE



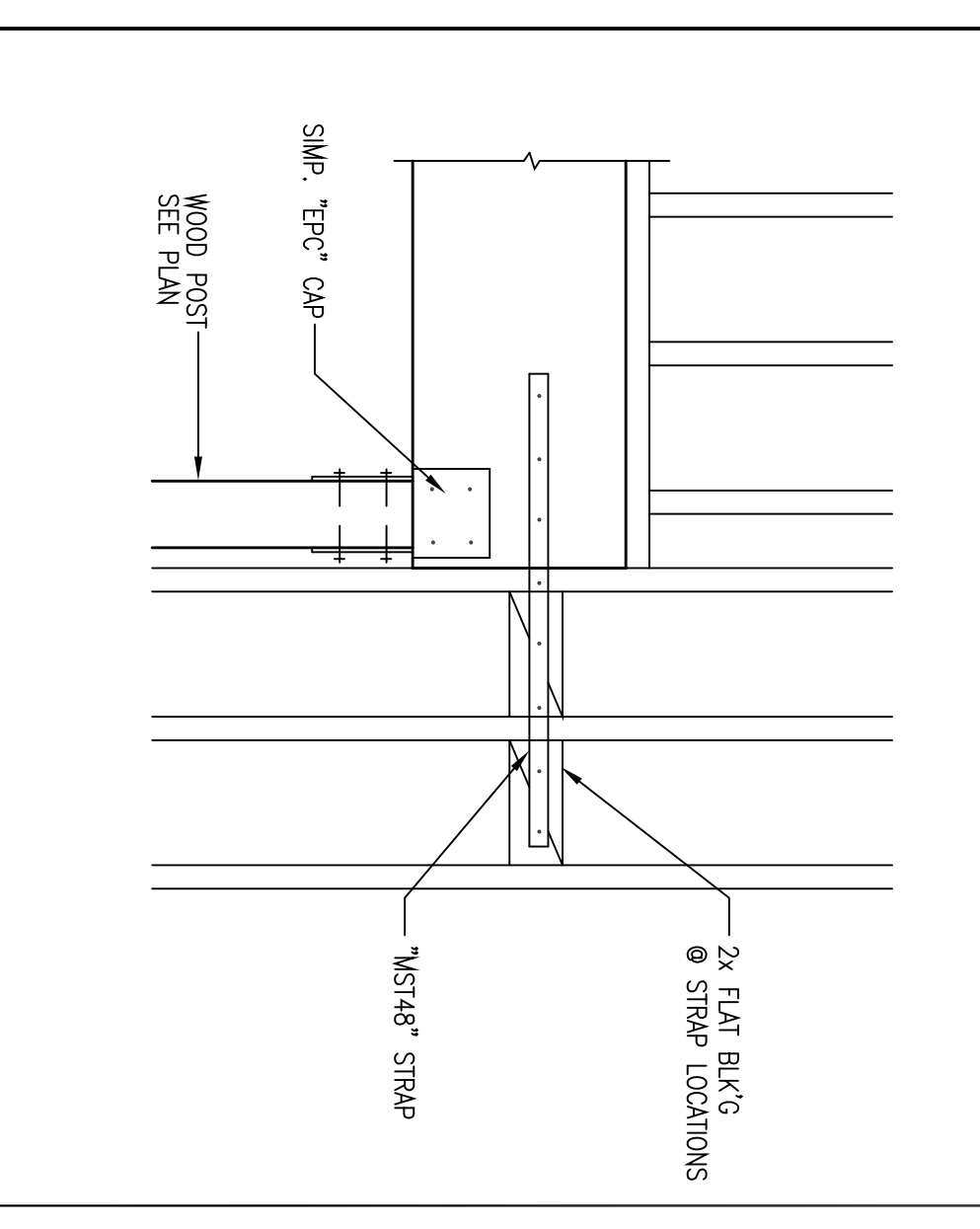
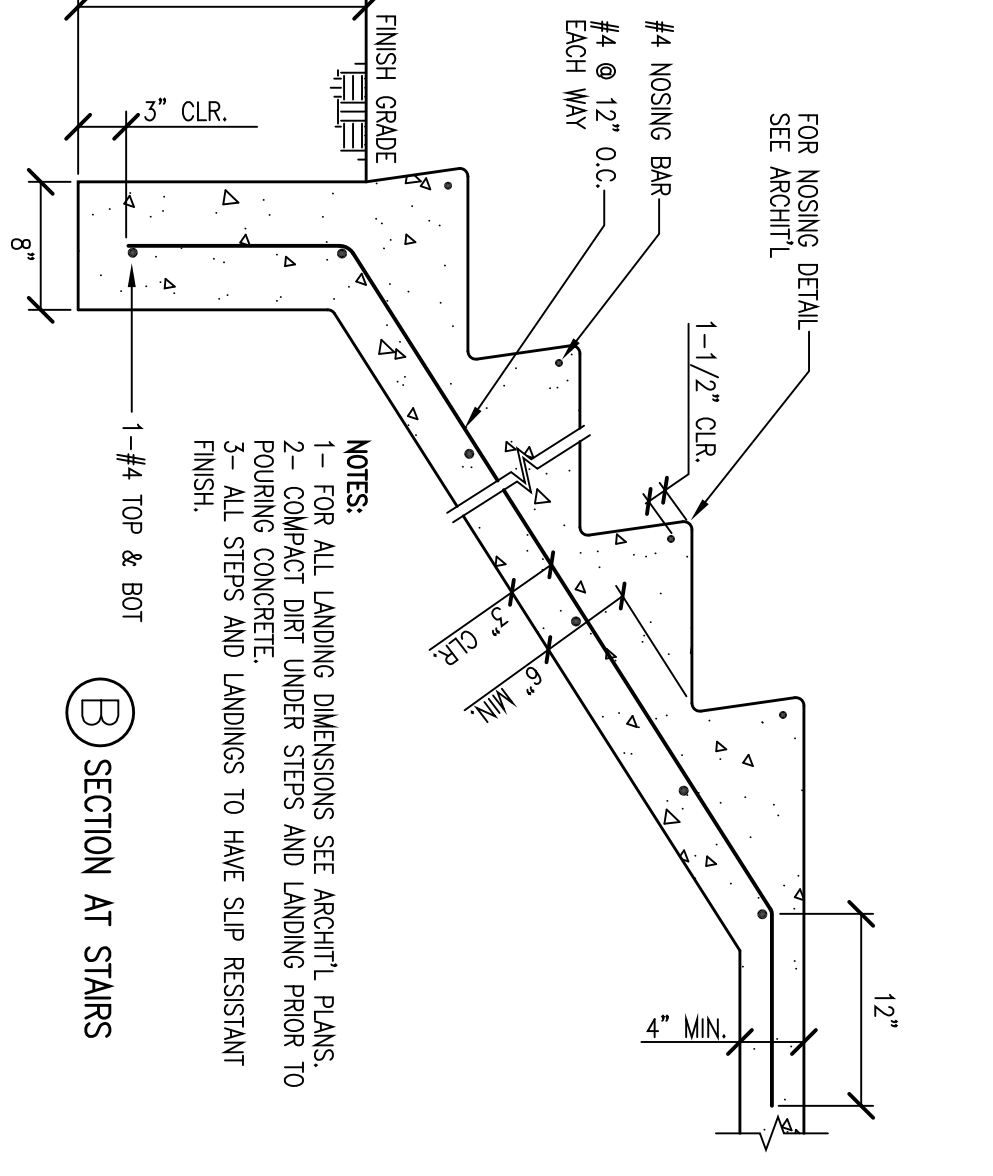
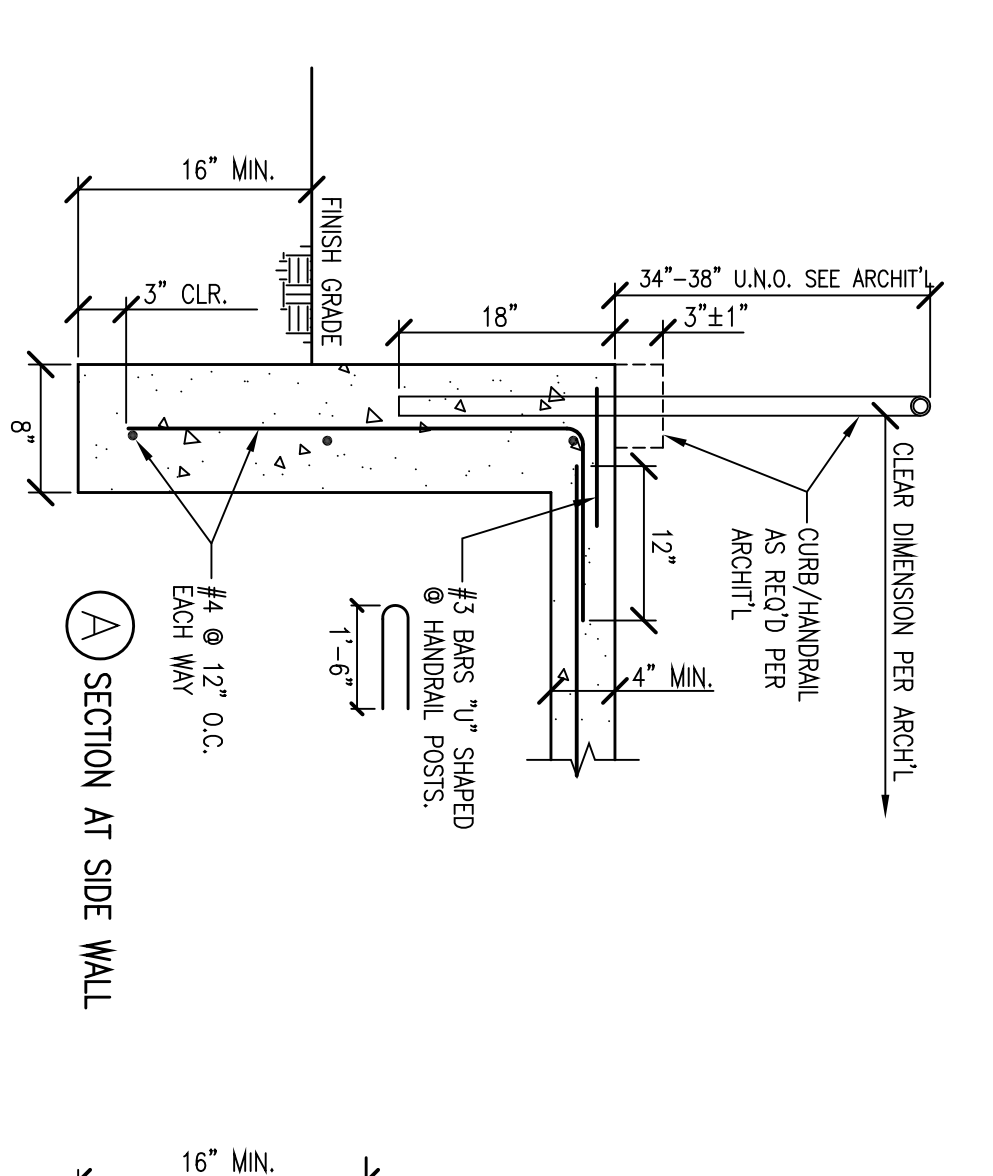
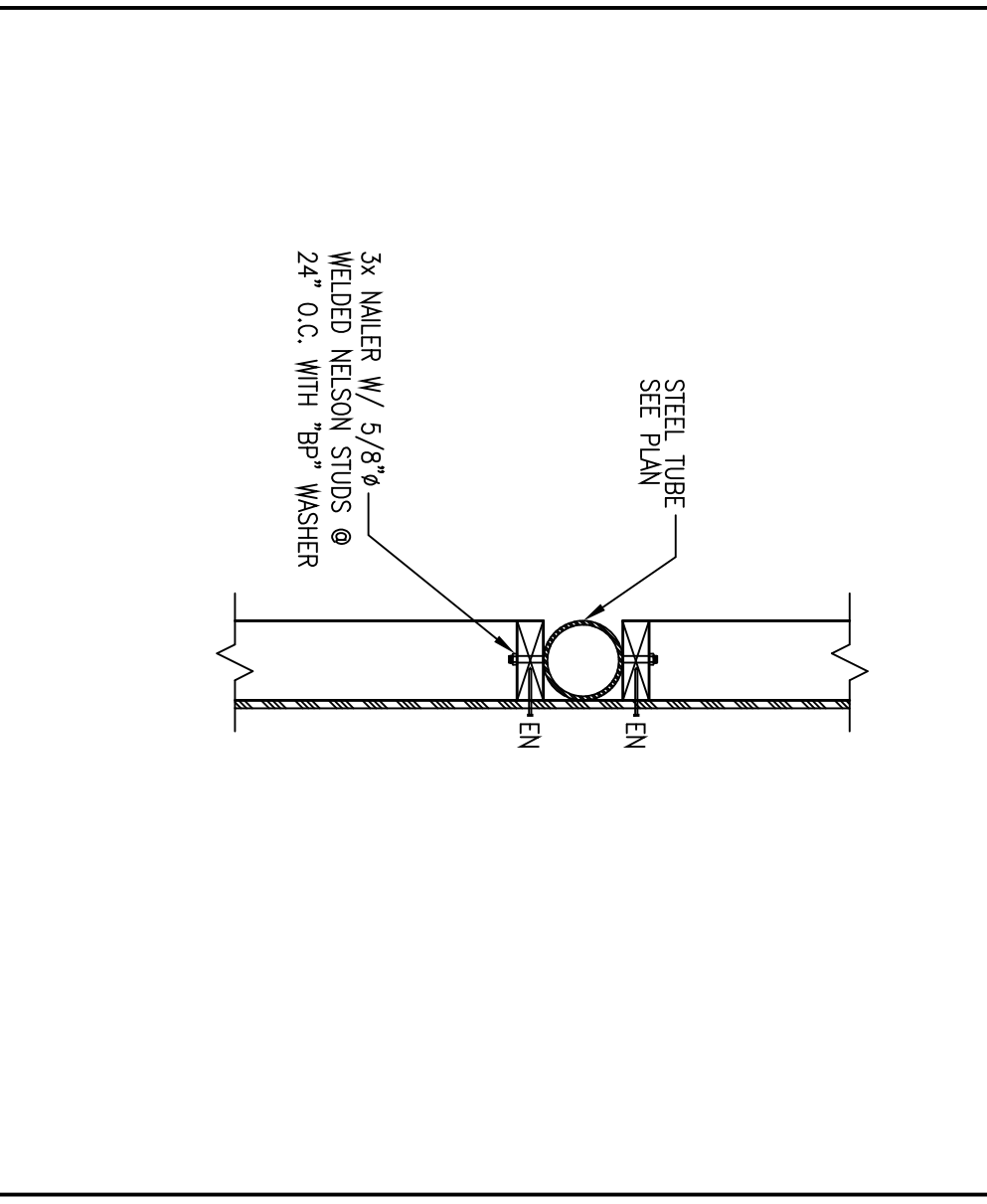
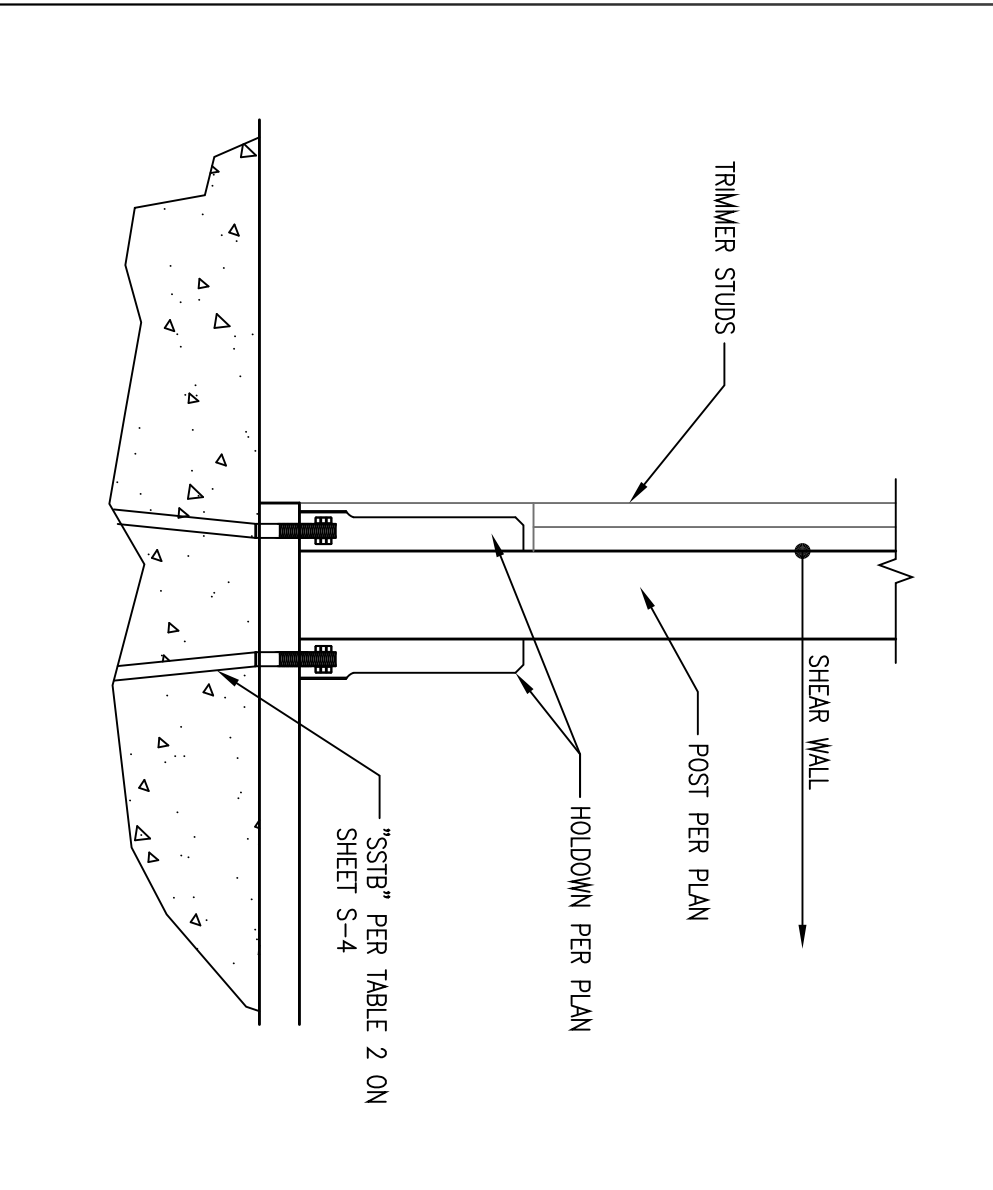
HEADER NEXT TO SHEAR WALLS 19

DETAIL 15

WOOD BEAM AT WOOD POST 11

CONCRETE STEPS ON GRADE 6

SUPPORT FOR NON-LOAD BEARING PARTITION 3



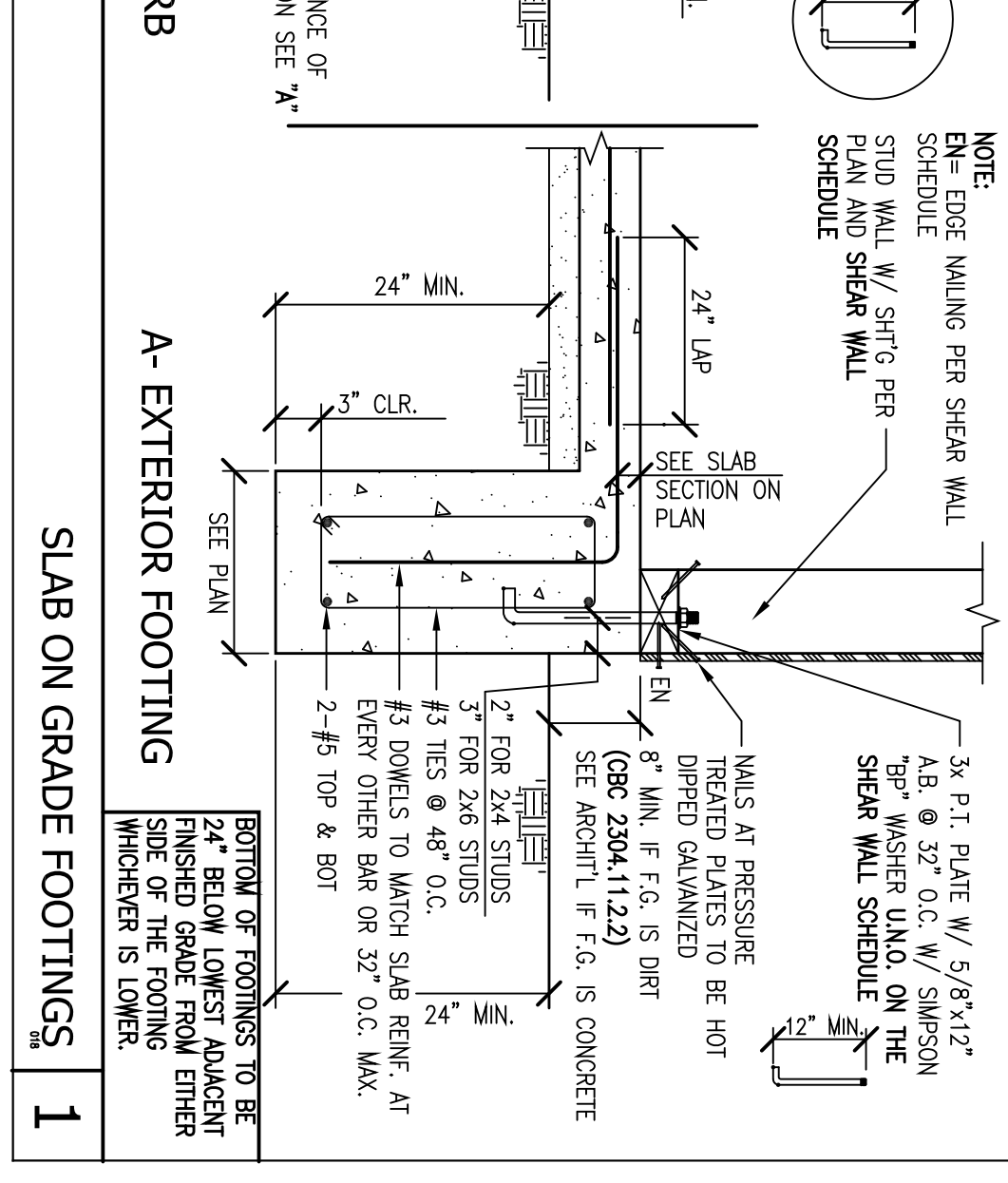
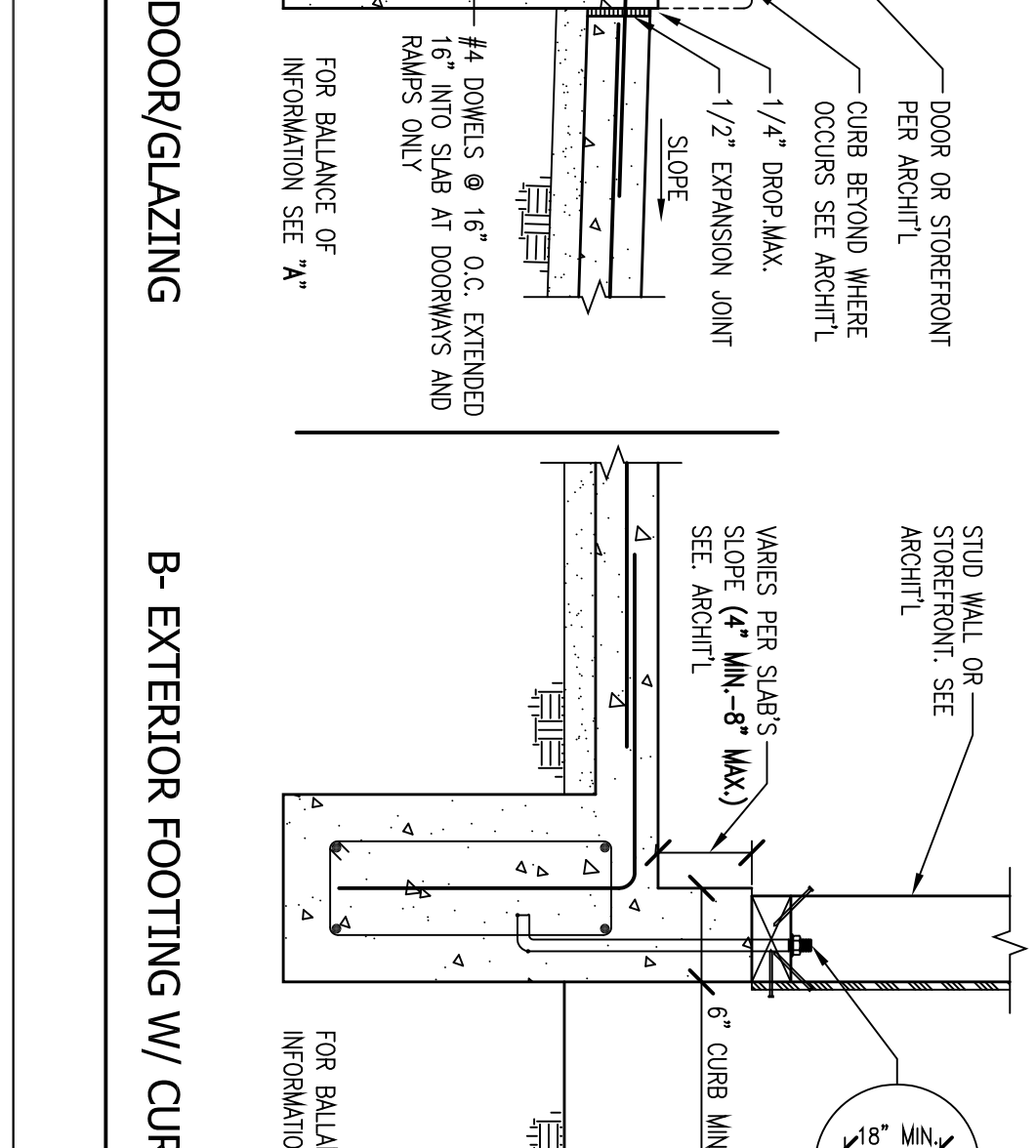
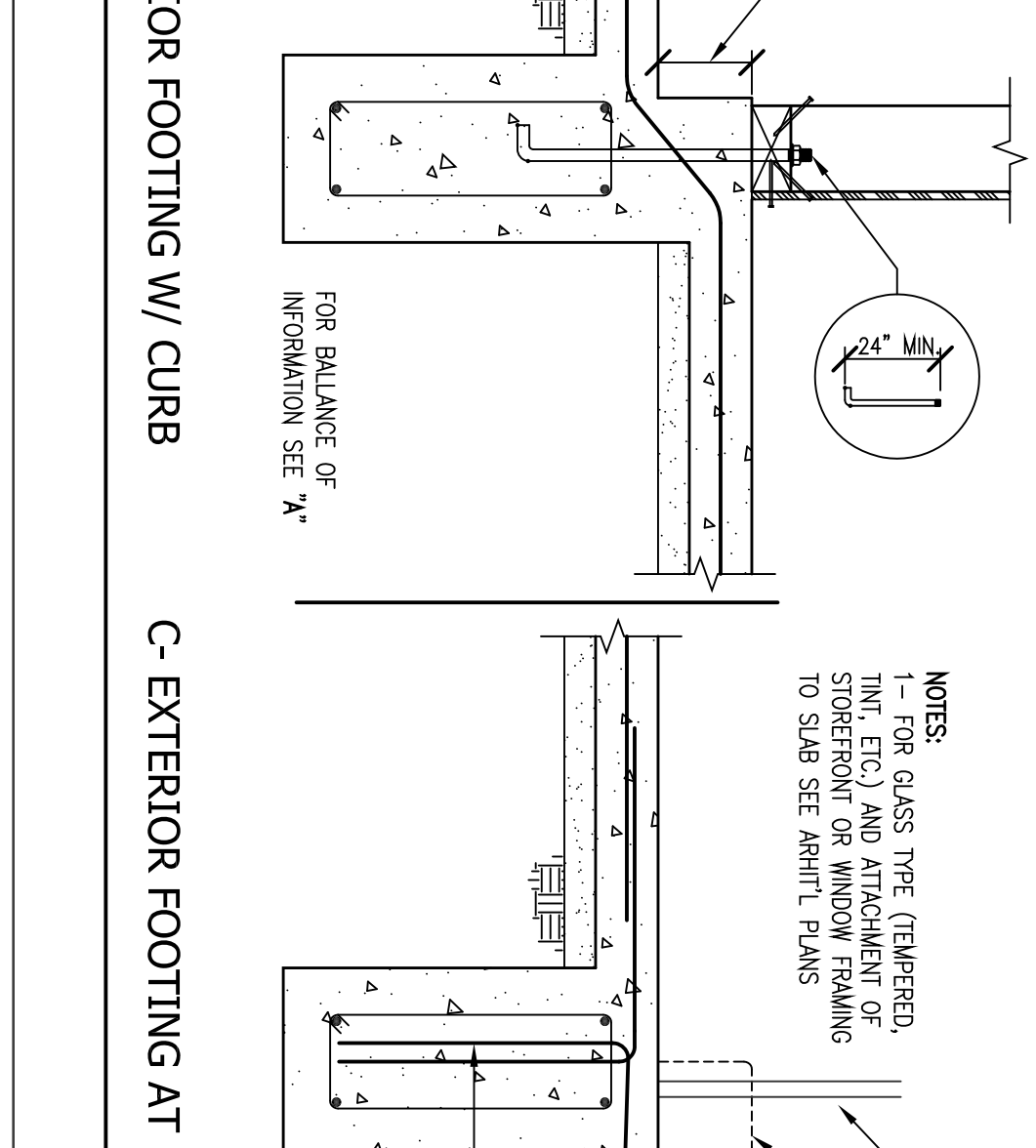
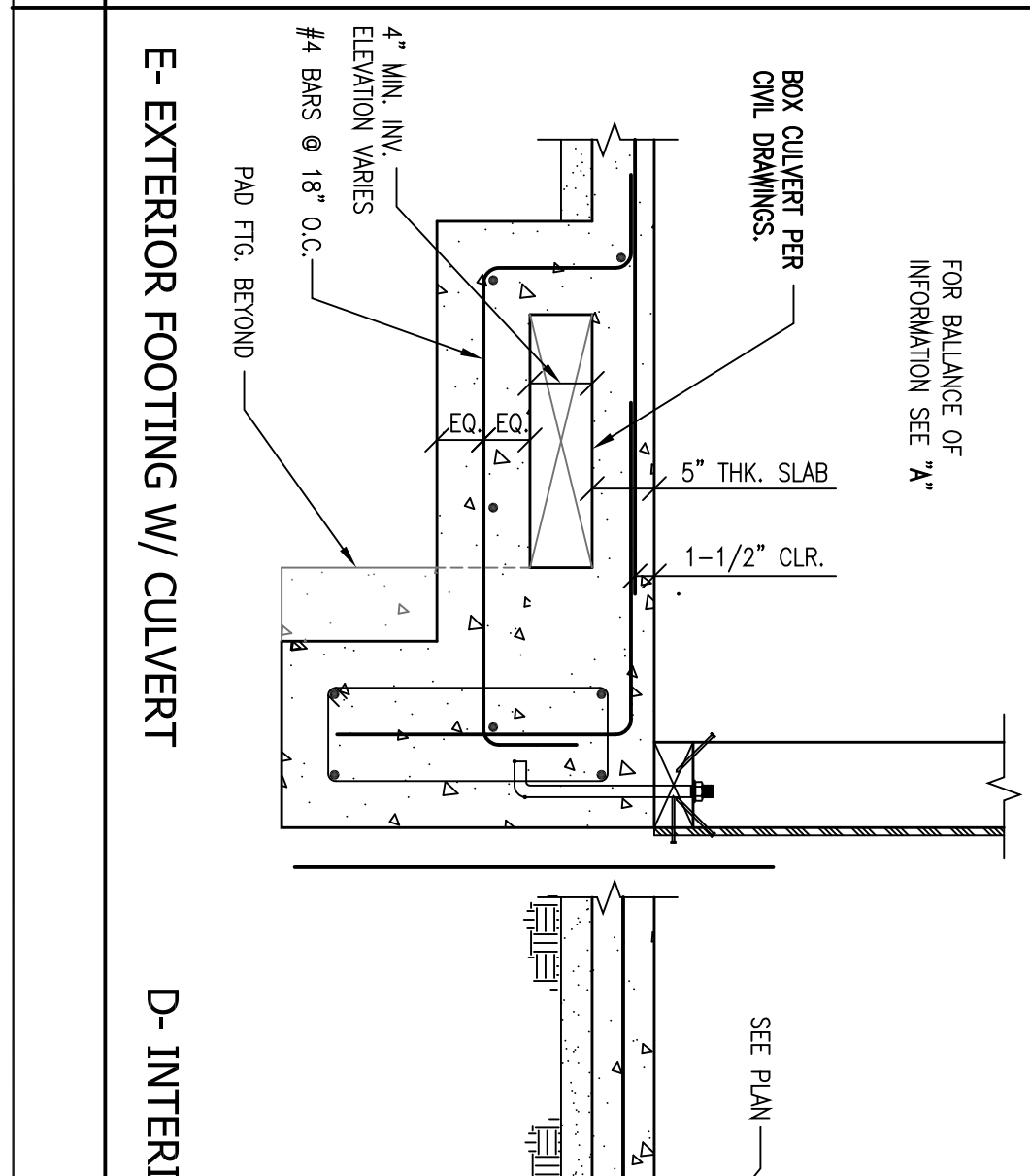
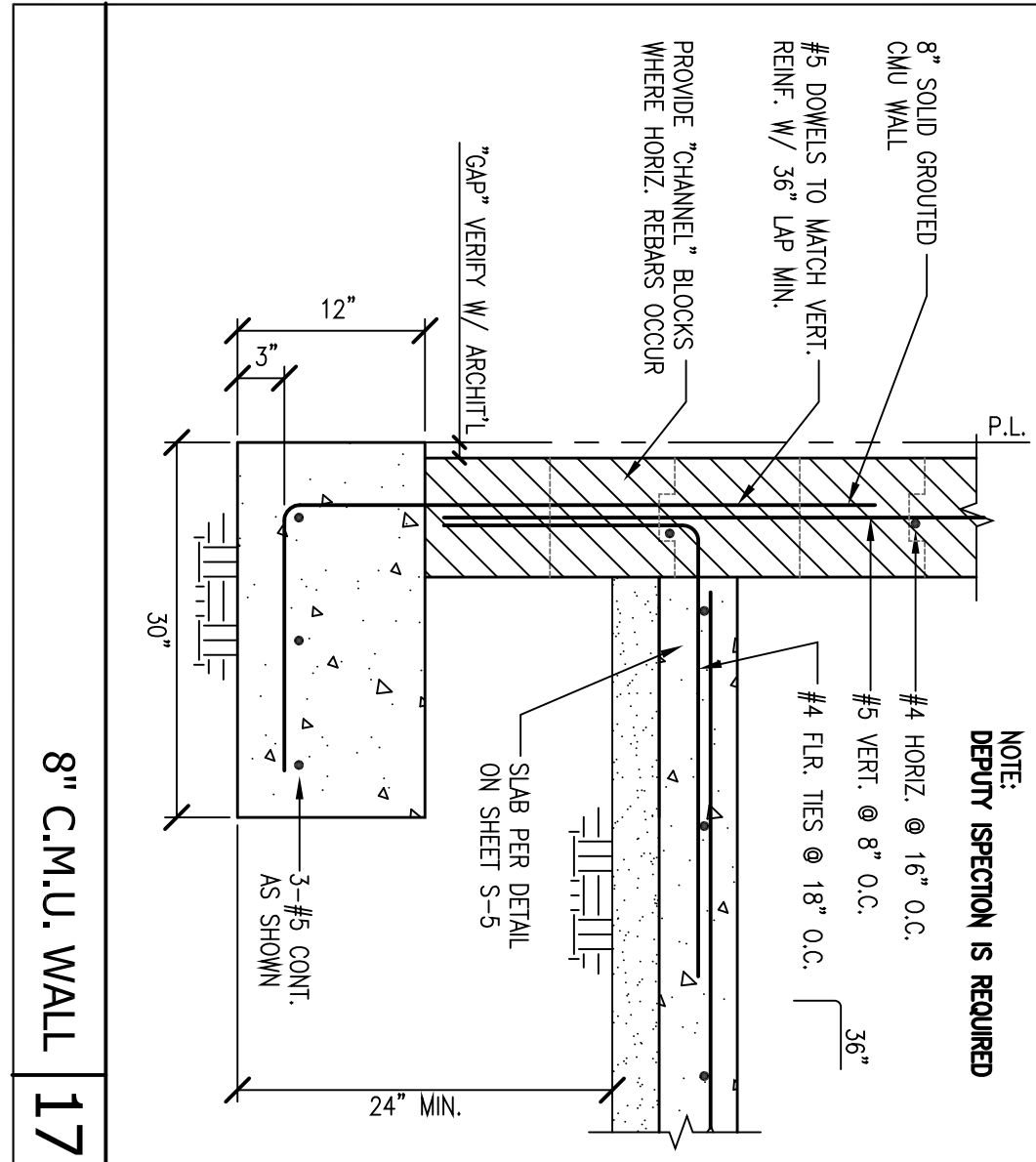
6x6 POST W/ 2-HDQ8 18

STEEL POST AT STUD WALL 14

SECTION AT SIDE WALL 11

SECTION AT STAIRS 6

DETAIL 2



8\"/>

E- EXTERIOR FOOTING W/ CULVERT 14

D- INTERIOR FOOTING W/ CURB 11

C- EXTERIOR FOOTING AT DOOR/GLAZING 6

A- EXTERIOR FOOTING 2

SLAB ON GRADE FOOTINGS 1

NOTE:
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NOTE:
 FOR BALANCE OF INFORMATION SEE 'A'

NOTE:
 1- FOR GLASS TYPE (TEMPERED, TINT, ETC.) AND ATTACHMENT OF STOREFRONT OR WINDOW FRAMING TO SLAB SEE ARCHT'L PLANS

NOTE:
 1- FOR ALL LANDING DIMENSIONS SEE ARCHT'L PLANS.
 2- COMPACT DIRT UNDER STEPS AND LANDING PRIOR TO POURING CONCRETE.
 3- ALL STEPS AND LANDINGS TO HAVE SLP RESISTANT FINISH.

NOTE:
 BR- EDGE WALLING PER SHEAR WALL SCHEDULE
 STUD WALL W/ SHITC PER PLAN AND SHEAR WALL SCHEDULE

NOTE:
 1- FINISH GRADE TO BE 2\"/>