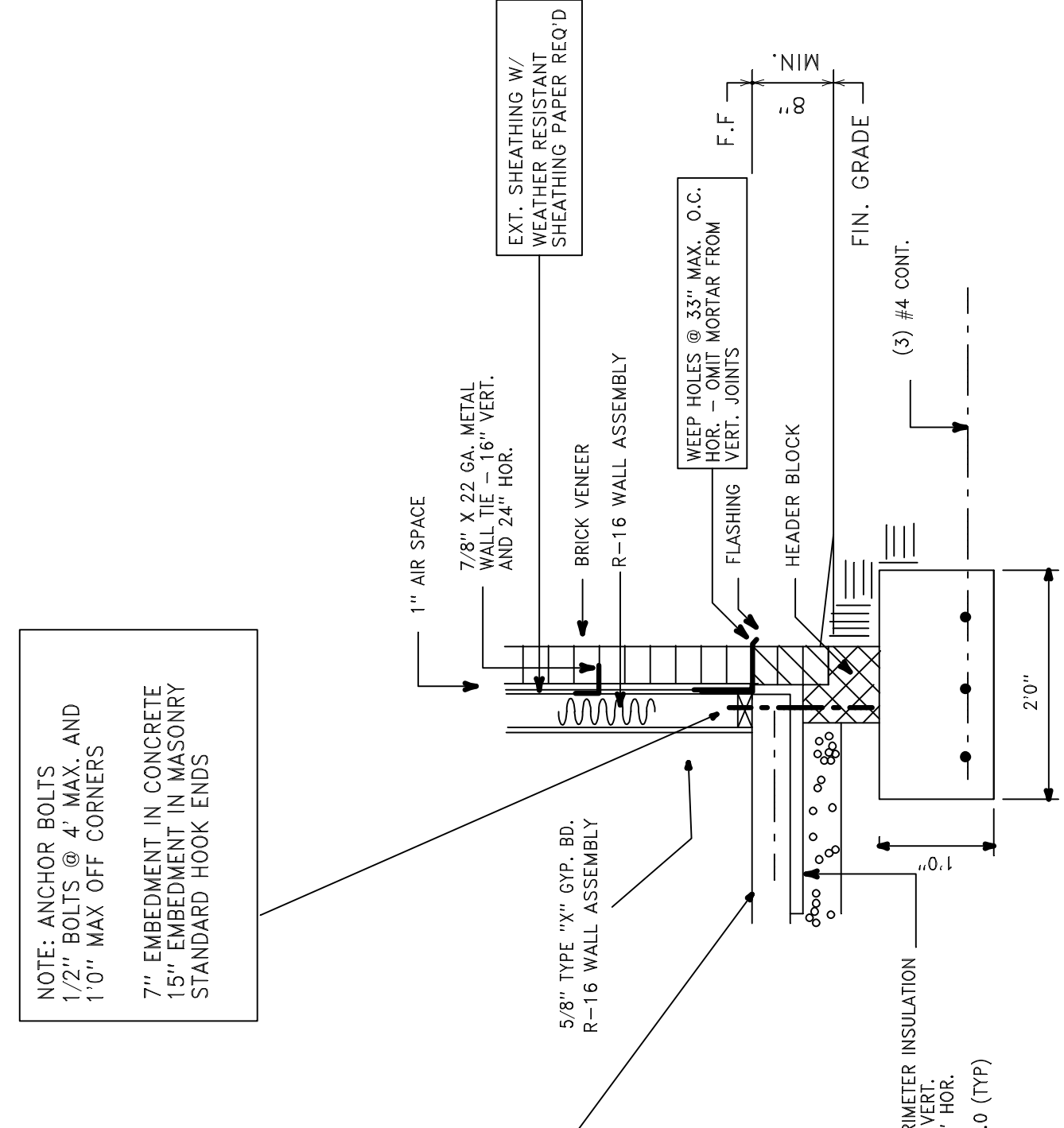
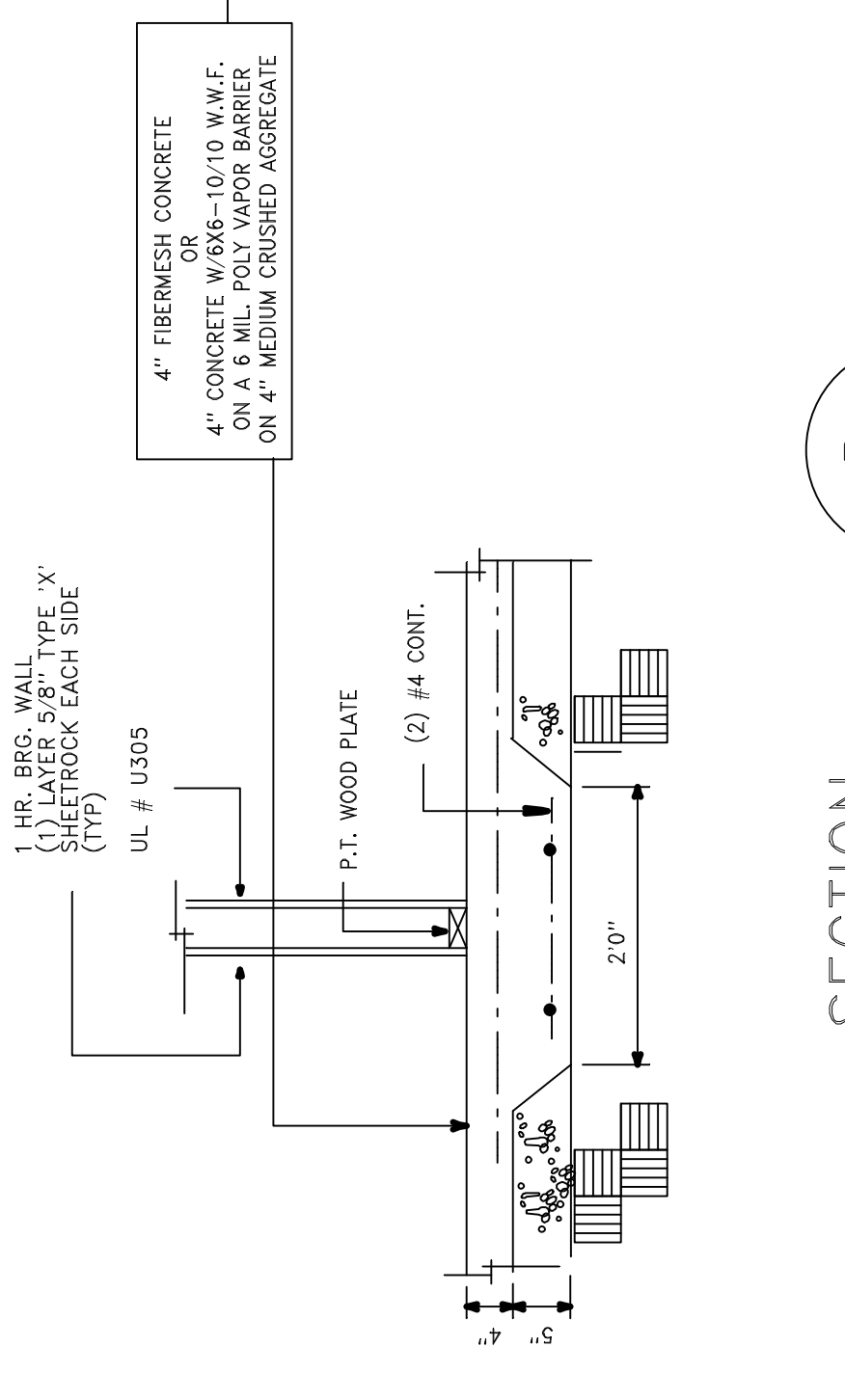


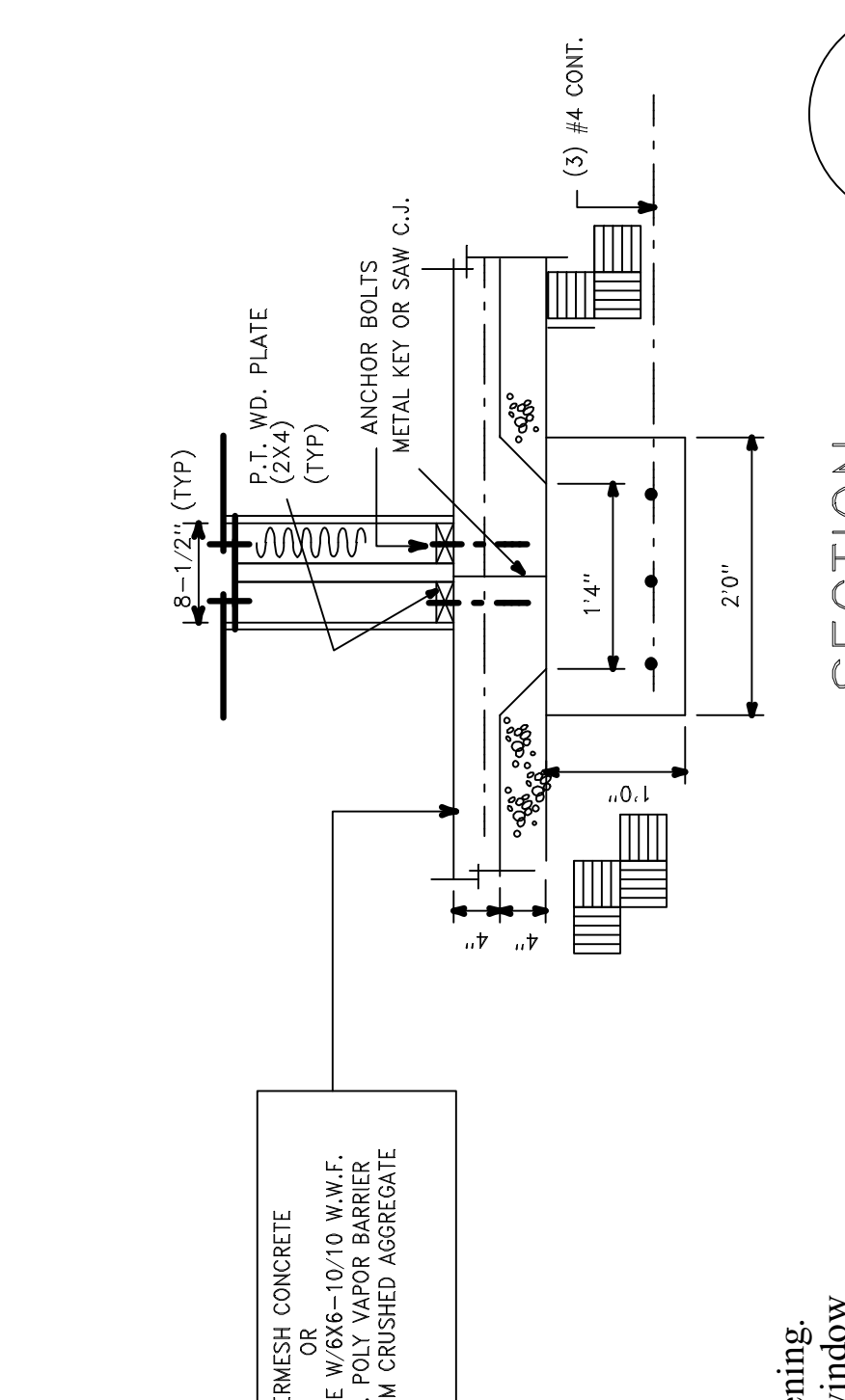
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DATE	4-22-2010
REVISIONS	
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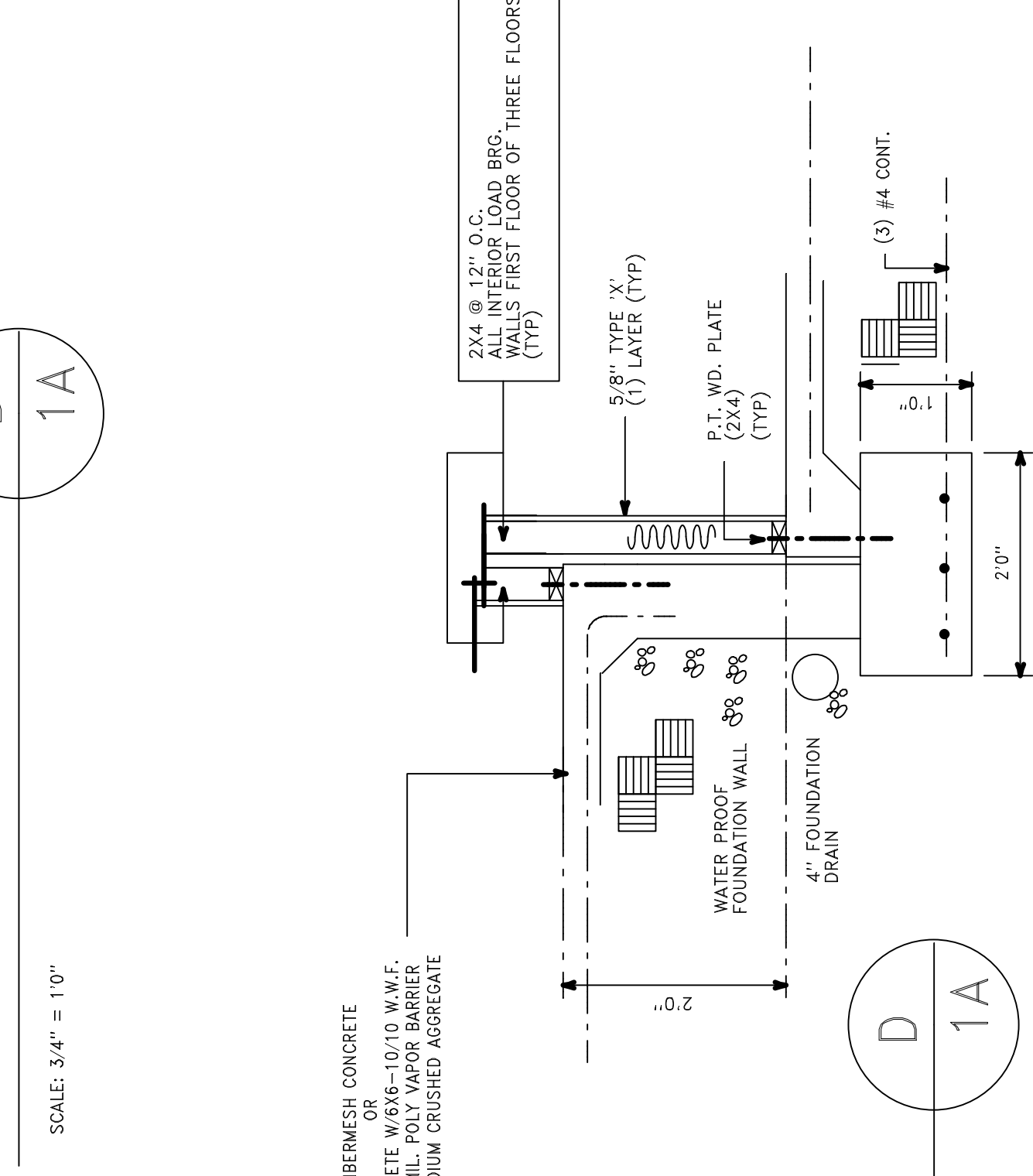
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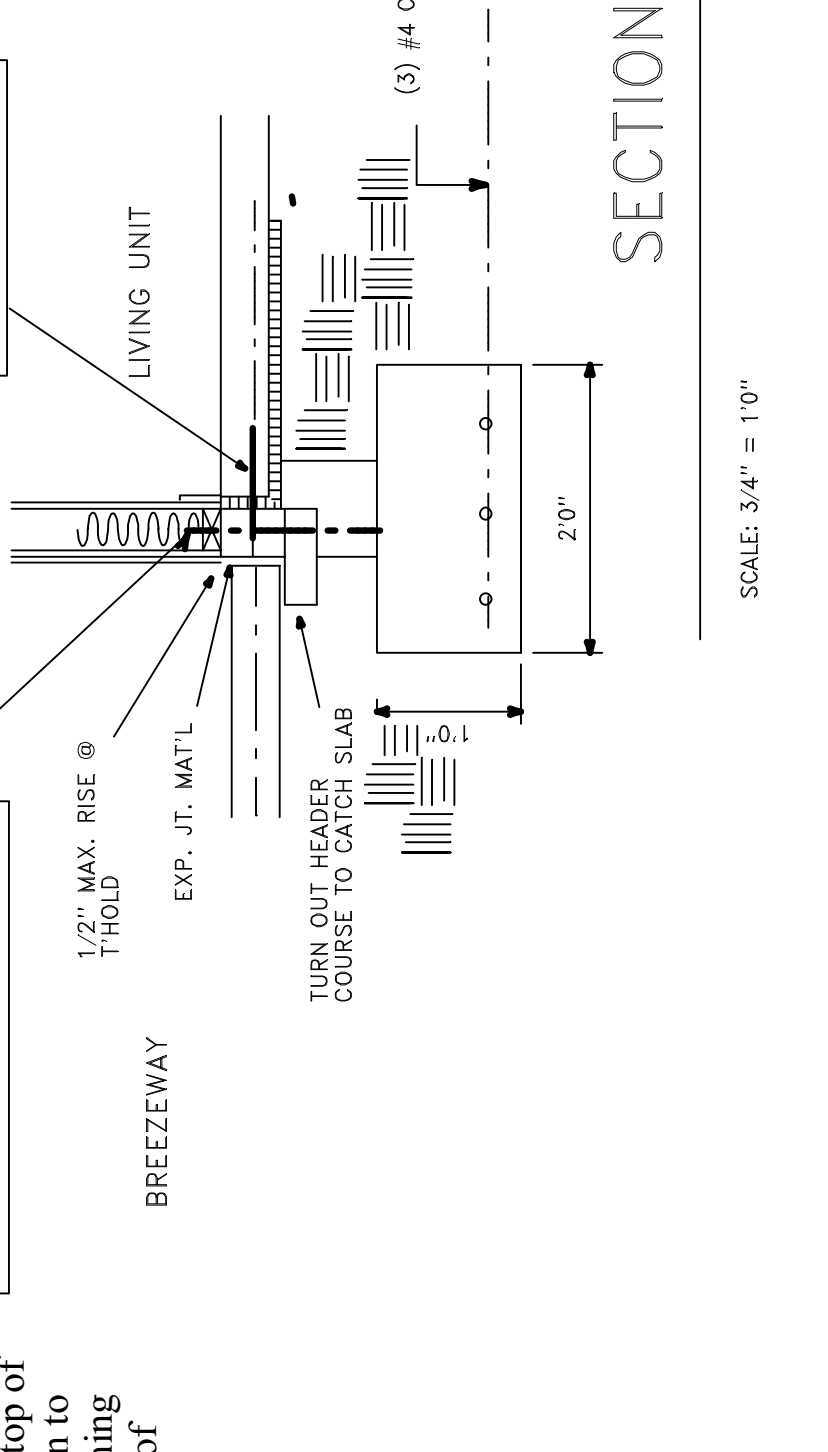
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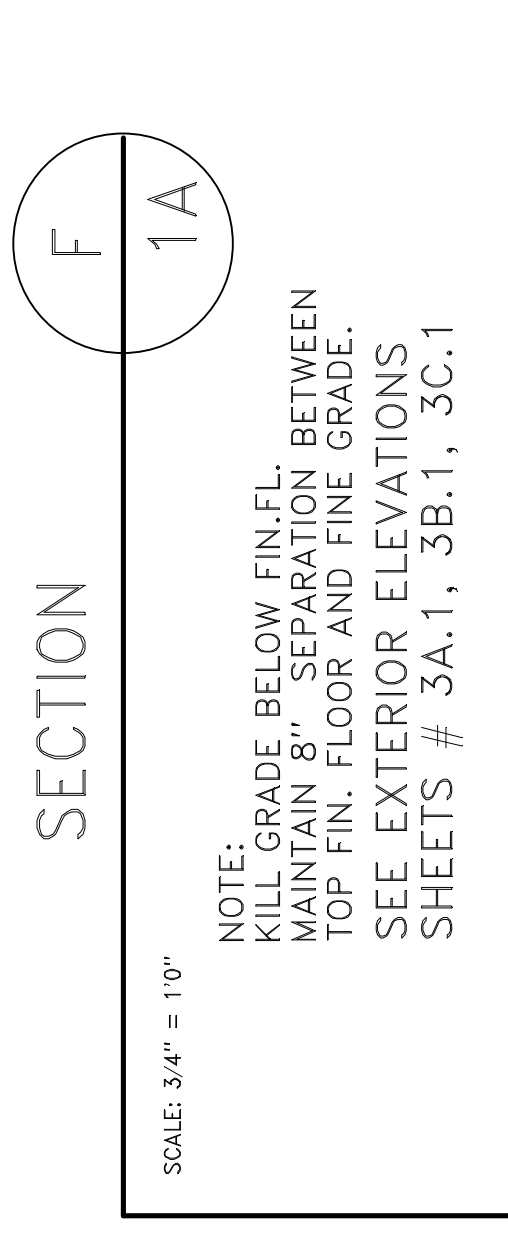
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SECTION
D
1A



SECTION
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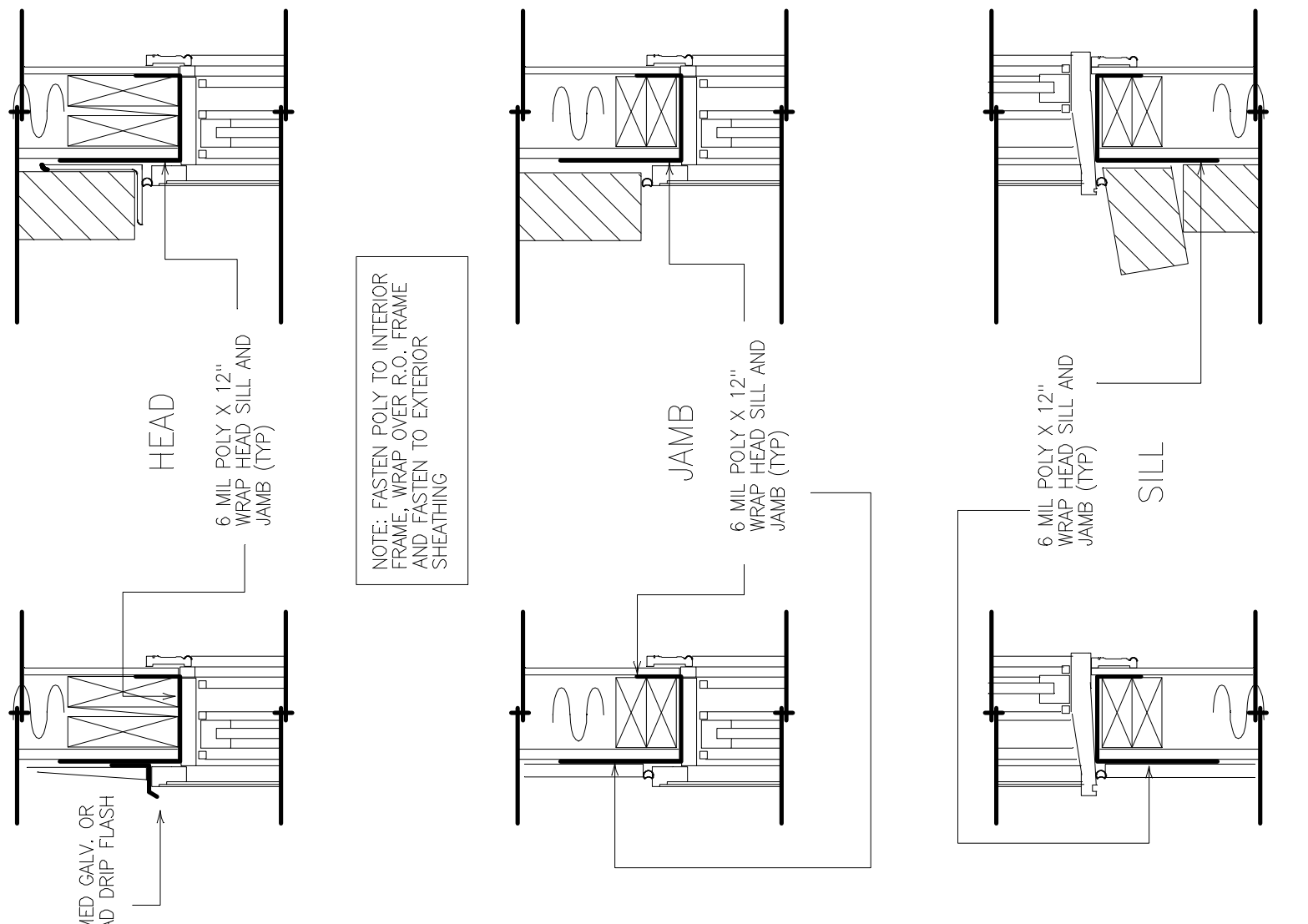


SECTION
F
1A

Flashing Windows and Door Openings

Use High-Performance self-adhered flashing

- Cut house wrap in center opening folding the sides and bottom into the opening. The top price of house wrap should be cut with an 8" over hang on to the window frame, then cut the corners at a 45° angle back about 10", fold and tack this price up and out of the way.
- Fold and nail house wrap into sides and bottom of window frame, cut any extra house wrap that extends to the room area or heated side of window.
- Run 1/2" wide caulk bead around top and sides of window (Do not caulk bottom this can trap water in the pan flashing)
- Set window, shim and adjust window to achieve square, plumb, and level conditions. Then nail with 6d fasteners at 6" O.C. all sides, top, bottom.
- Flashing starts with the bottom of the window frame, place flashing tape along bottom of window and extending 8" past nailing flange.
- Flash sides with bottom extending 4" past bottom flashing and top to extend 3 in past nailing flange, under house wrap on to plywood.
- Last step flashing along the top of the window, put flashing tape along the top of the window covering the nail flange and under the house wrap extending on to side flashing. Release the house wrap on top at the 45° cuts and place flashing tape over the cuts. Leaving the house wrap untapped along the top section of window, for any water that may get behind house wrap a point of release.



FOUNDATION NOTES:

- FOOTINGS ARE DESIGNED FOR A SOIL BEARING CAPACITY OF 2500 PSF. CONSULT ARCHITECT FOR REDESIGN IF SOIL DOES NOT MEET THIS REQUIREMENT.
- BOTTOM OF FOOTING SHALL BE MIN. OF 12" INTO EXISTING SOIL AND A MIN. OF 20" BELOW FINISHED GRADE
- FILL: WHERE USED, FILL WITHIN THE BUILDING AREA AND FOR 5 FEET OUTSIDE WALL LINE SHALL BE COMPACTED TO A MINIMUM OF 100% AS DETERMINED BY ASTM D-697. FILL UNDER PARKING SHALL BE COMPACTED TO 90%. INSPECTION AND CONTROL OF FILLING AND TESTING SHALL BE MADE BY AN INDEPENDENT TESTING LABORATORY. ALL SLOPES SHALL BE MAX. 3:1. SOILS ENGINEER TO PROVIDE BRG. REPORTS FOR FTGS AND FILL.
- TRENCHES SHALL HAVE SQUARE CUT SIDES AND LEVEL BOTTOMS. TRENCHES SHALL BE FREE OF LOOSE SOIL AND STANDING WATER AT TIME CONCRETE IS PLACED. ADEQUACY OF SOIL BEARING SHALL BE VERIFIED BY CONTRACTOR BEFORE FOOTINGS ARE POURED. PROVIDE SOILS ENGINEER REPORT. SOILS ENGINEER TO PROVIDE BRG. REPORTS FOR FTGS AND FILL.
- REINFORCING STEEL SHALL BE GRADE 60, ASTM 615 & 4408, DEFORMED IN ACCORDANCE WITH ASTM A305 & 4408. SPLICES SHALL HAVE A MIN. LAP OF 24 BAR DIAMETERS OR 24" WHICHEVER IS GREATER
- ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS WITH SLUMP NOT TO EXCEED 4" WHEN PLACED

NOTE: THIS SHEET IS FOR REFERENCE
OF FOUNDATION DETAILS ONLY
SEE BLDG. CROSS SECTION SHEETS FOR
WALL ASSEMBLY / RATING / AND COMPONENT DESIGN

NOTE:
REFERENCE CHAPTER 14 AND CHAPTER 21 / IBC W/ N.C. AMANDMENTS
FOR BRICK VENEER ATTACHMENT, WEEP HOLES, AND FLASHING