STUDIO MANAGER:

PROJECT ARCHITECT:

CHANGES THIS ISSUE:

Luedke Residence
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04109

STRUCTURAL DETAILS

S-1.3

PERMIT SET

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2 — AT STEP BETWEEN LIVING AND KITCHEN / COLUMN DETAILS

PSL BEAM IN WALL (BEYOND) PER ARCH/STRUCTURAL

PSL BEAM PER STRUCTURAL

WOOD I-JOIST PER STRUCTURAL

INVERTED HANGER BEYOND, TYP. AT PSL BEAM TO BEAM CONNECTION BEYOND

RECESS PLATES @ COLUMN AND BEAM. TYP. COLUMN PER STRUCTURAL

3/8" TH. X 4" WIDE X 5 3/4" DEEP STEEL H. CONT. WELD PLATES. PROVIDE 4-9/16" DIA. HOLES FOR 1/2" THRU-BOLTS

AT STEP BETWEEN LIVING AND KITCHEN

WOOD COL. BEYOND

SLIDER R.O. BEYOND

WINDOW R.O. BEYOND

PT SILL PLATE BEYOND

100'-0" T.O. 1ST FLOOR AT KITCHEN ROUGH FRAMING

99'-9 1/2" T.O. WALL

CONCRETE FOUNDATION WALL BEYOND

PT SILL PLATE BEYOND

99'-0" T.O. SLAB AT LIVING ROOM

98'-10" T.O. SHELF

(DROPPED BEAM BEHIND)

BEAM POCKET W/ P.T. PLATE. WIDTH = 6" CENTERED ON DROPPED BEAM. TYP. OF 2

RADON VENT. EXTEND THRU SECOND FLOOR WALL AND ROOF

CRAWLSPACE

2" RAT SLAB ASSEMBLY
2" CONCRETE SLAB
10 MIL VAPOR BARRIER, SEAMS SEALED W/ DELTA MOISTURE PROOF TAPE
3" UNFACED RIGID XPS INSULATION R-20
8" STRUCTURAL FILL COMPACTED TO 95%

2" RIDGID INSULATION

#4 HORIZONTAL AT 24" O.C. MAX

#5 HOOKED DOWELS AT 24" O.C.

(3) #5 CONT, TYP

94'-11" T.O. RAT SLAB

4" PERFORATED PVC PIPE RADON SYSTEM, TYP. @ PERIMETER OF CRAWL SPACE AND UNDER SLAB ON GRADE. PROVIDE CROSS MEMBERS WITHIN PERIMETER AS REQ'D BY CODE

93'-0" B.O. FTG.

1'-8"

10"

2 **COLUMN DETAILS**
SCALE: 1 1/2"= 1'-0"

0   6"   12"   18"

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1 — DETAIL AT CEDAR SCREEN

3/8"Ø GALV STEEL ROD AT 4'-0" O.C. WITH SLIGHTLY LARGER DIA. GALV. STEEL SLEEVE BETWEEN EACH LOUVER. PROVIDE 1" HIGH THREADED ENDS

3/4" SQ. GALV STEEL BAR WELDED TO VERTICAL RODS

2" X 1" (ACTUAL) CEDAR LOUVER, TYP.

3/4" SQ. GALV STEEL BAR WELDED TO VERTICAL RODS

GALV NUT AND WASHER
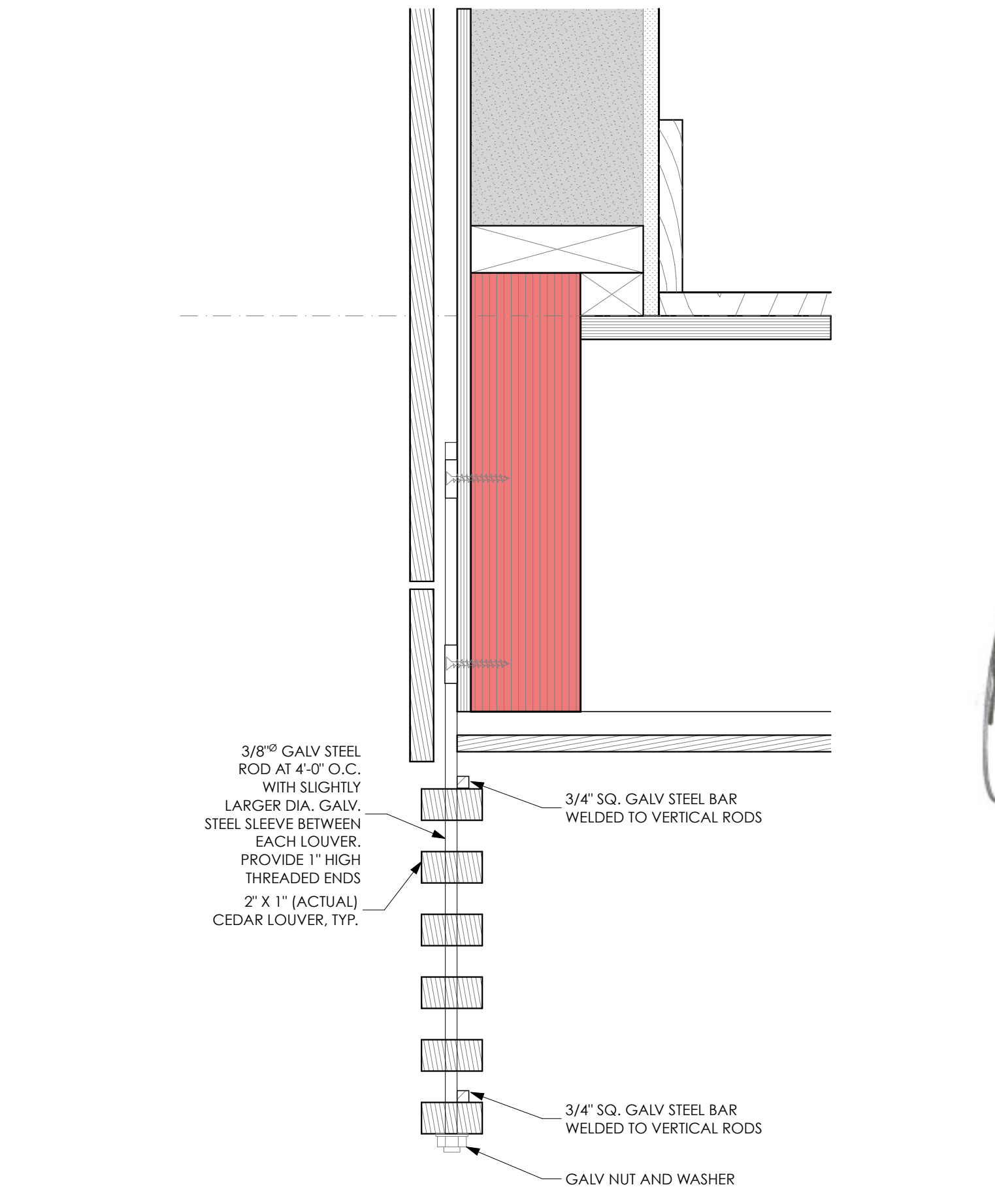
1 **DETAIL AT CEDAR SCREEN**
SCALE: 3" = 1'-0"

0   3"   6"   9"

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3 — CUSTOM BASE AT SKRIM

2x8 CEDAR

1/2" DIA. STAINLESS STEEL THROUGH BOLTS

3/8" TH. STAINLESS STEEL BASE W/ CONT. WELDS GROUND SMOOTH

1/2" DIA. STAINLESS STEEL EPOXY SET BOLTS W/ 4" EMBEDMENT
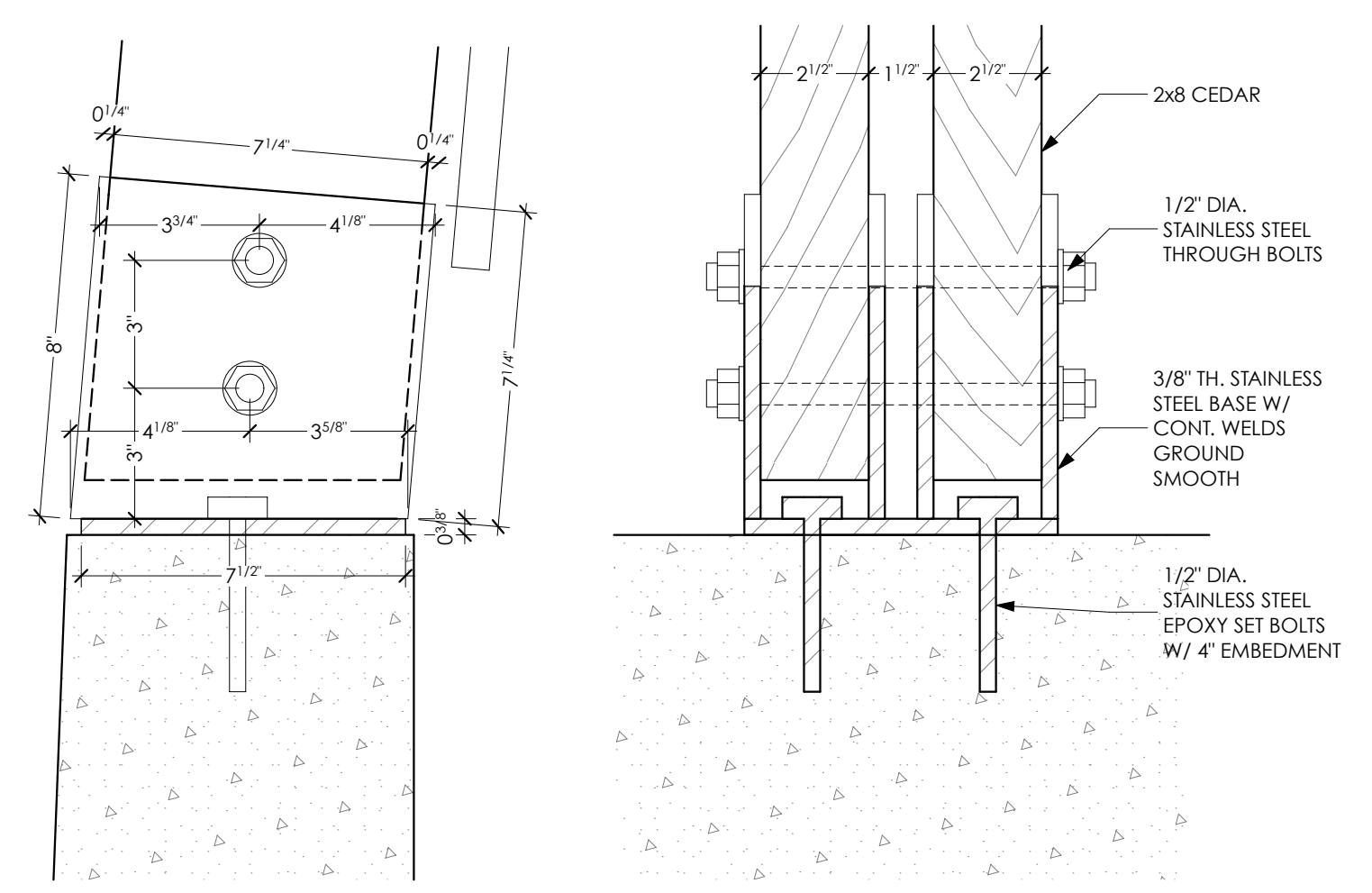
3 **CUSTOM BASE AT SKRIM**
SCALE: 3" = 1'-0"

0   3"   6"   9"