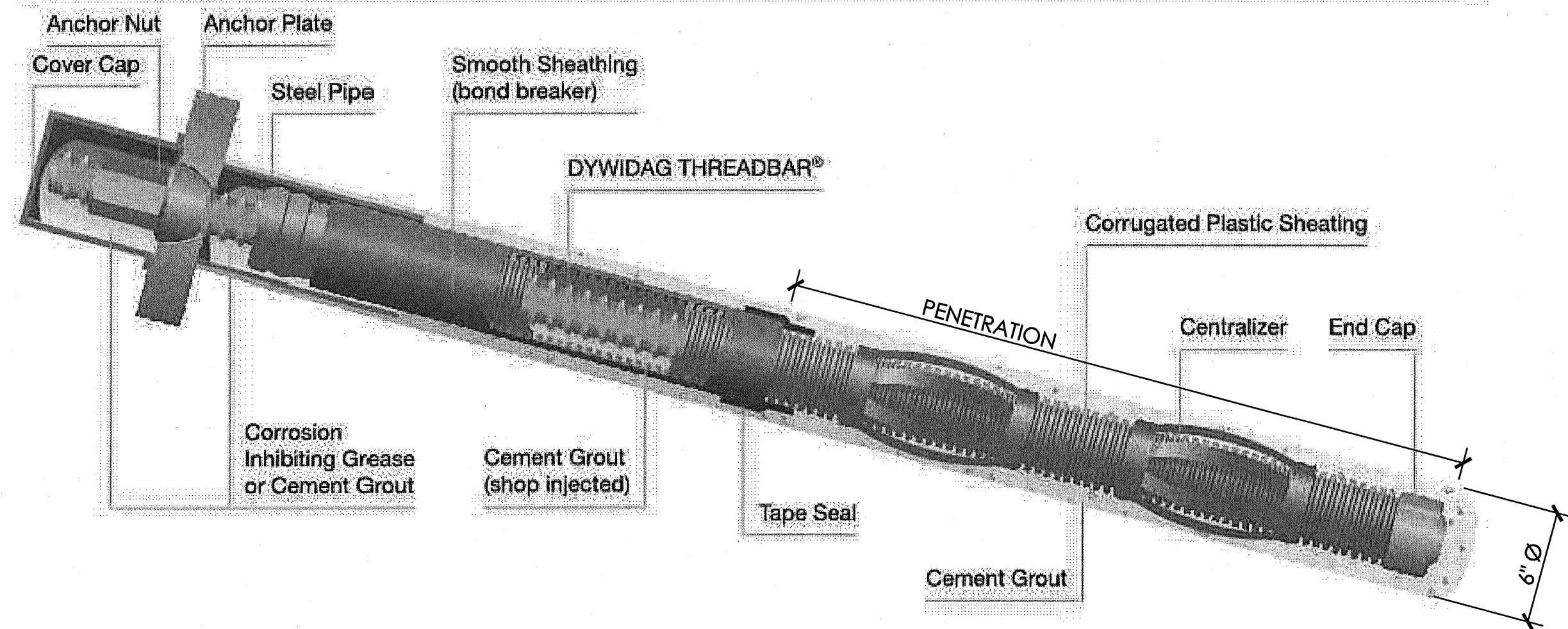
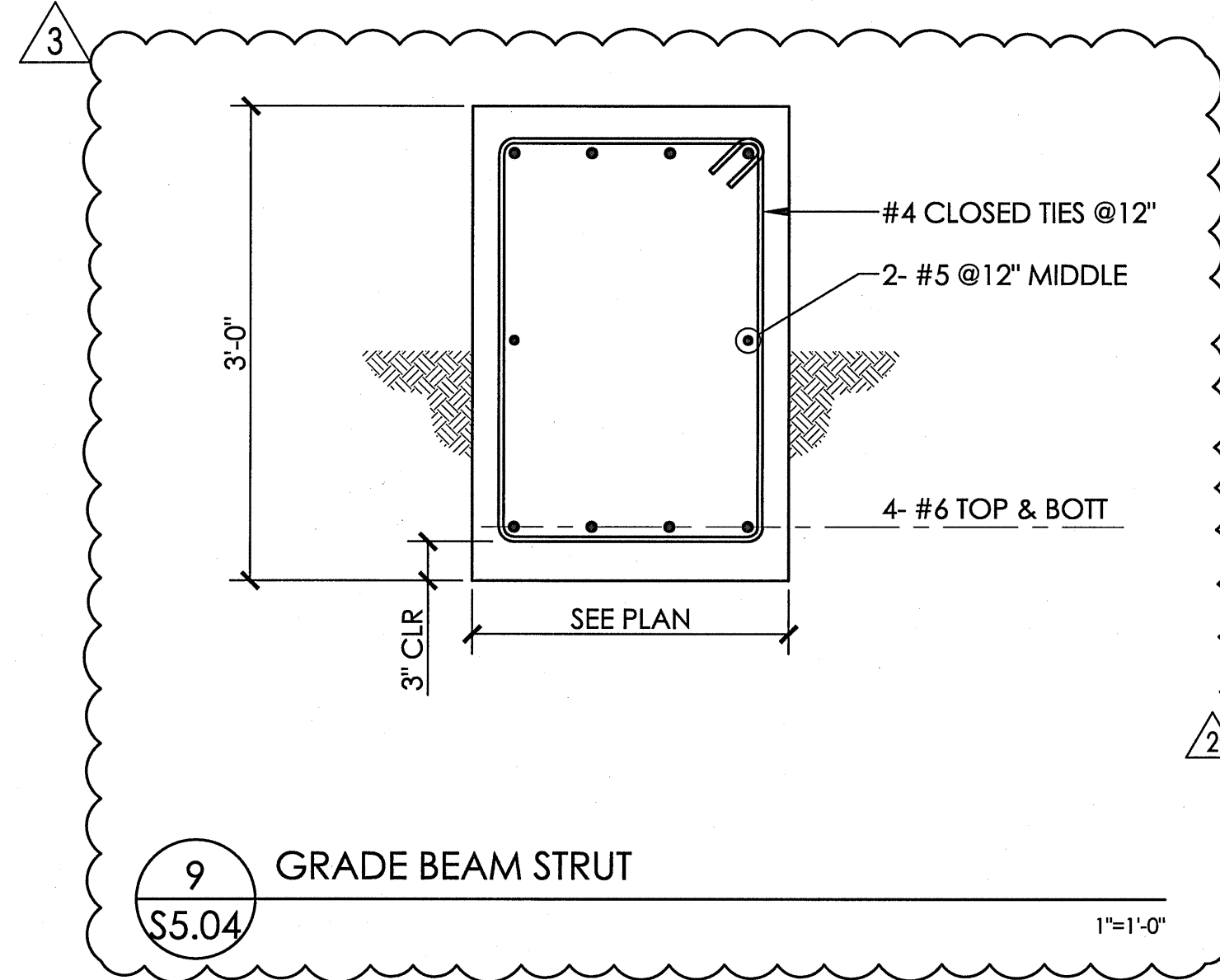


Robert Reed, 11/10/2021 9:35:58 PM S:\2018 Folder\18009.00 870 El Camino Del Mar\Weg\Larry Karp Design\504.dwg, Page Stamp: GFDS.ctb, Plot Scale: 1:1, _DWG To PDF.pc3

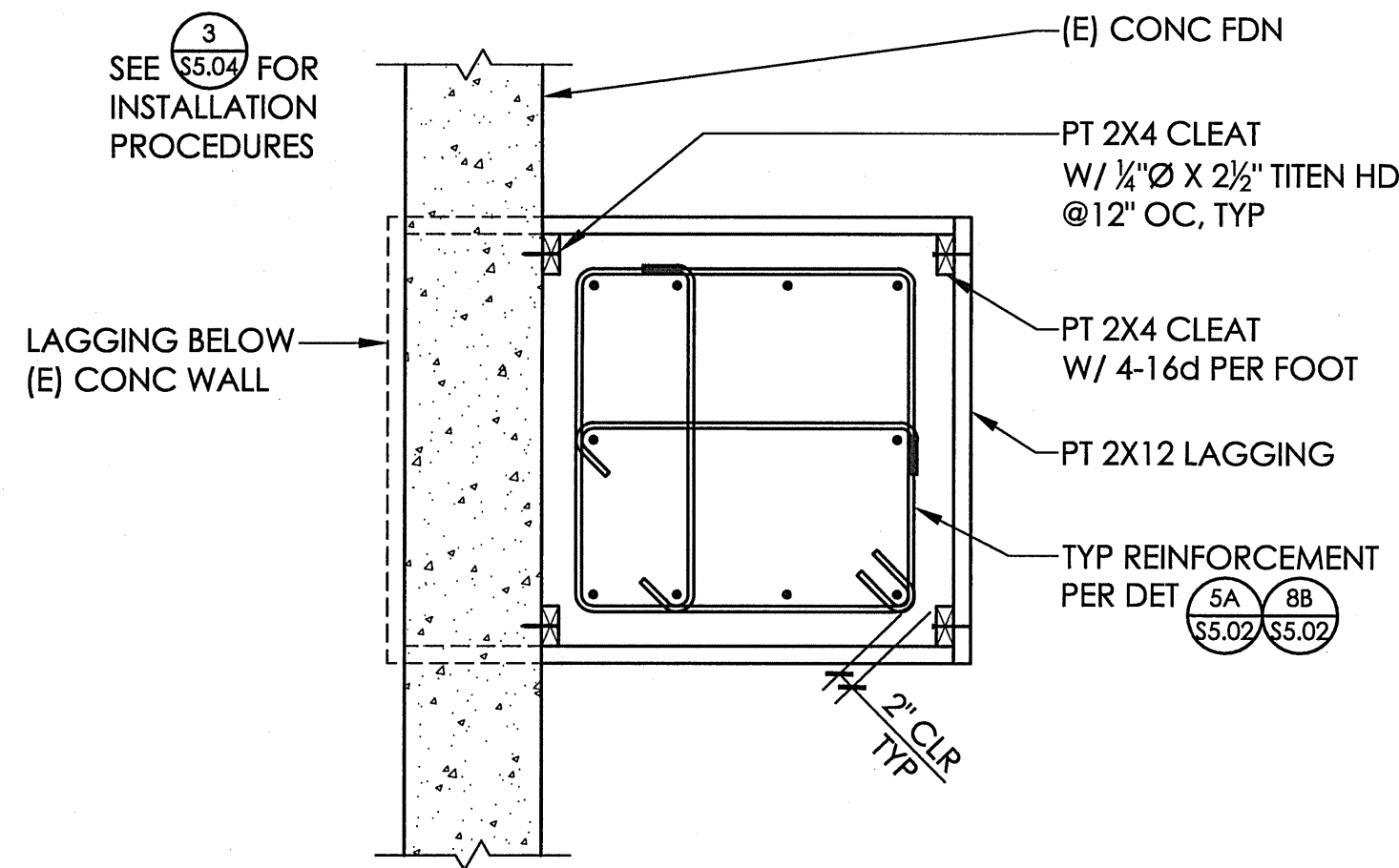
DYWIDAG THREADBAR® Anchor – Permanent (DCP)



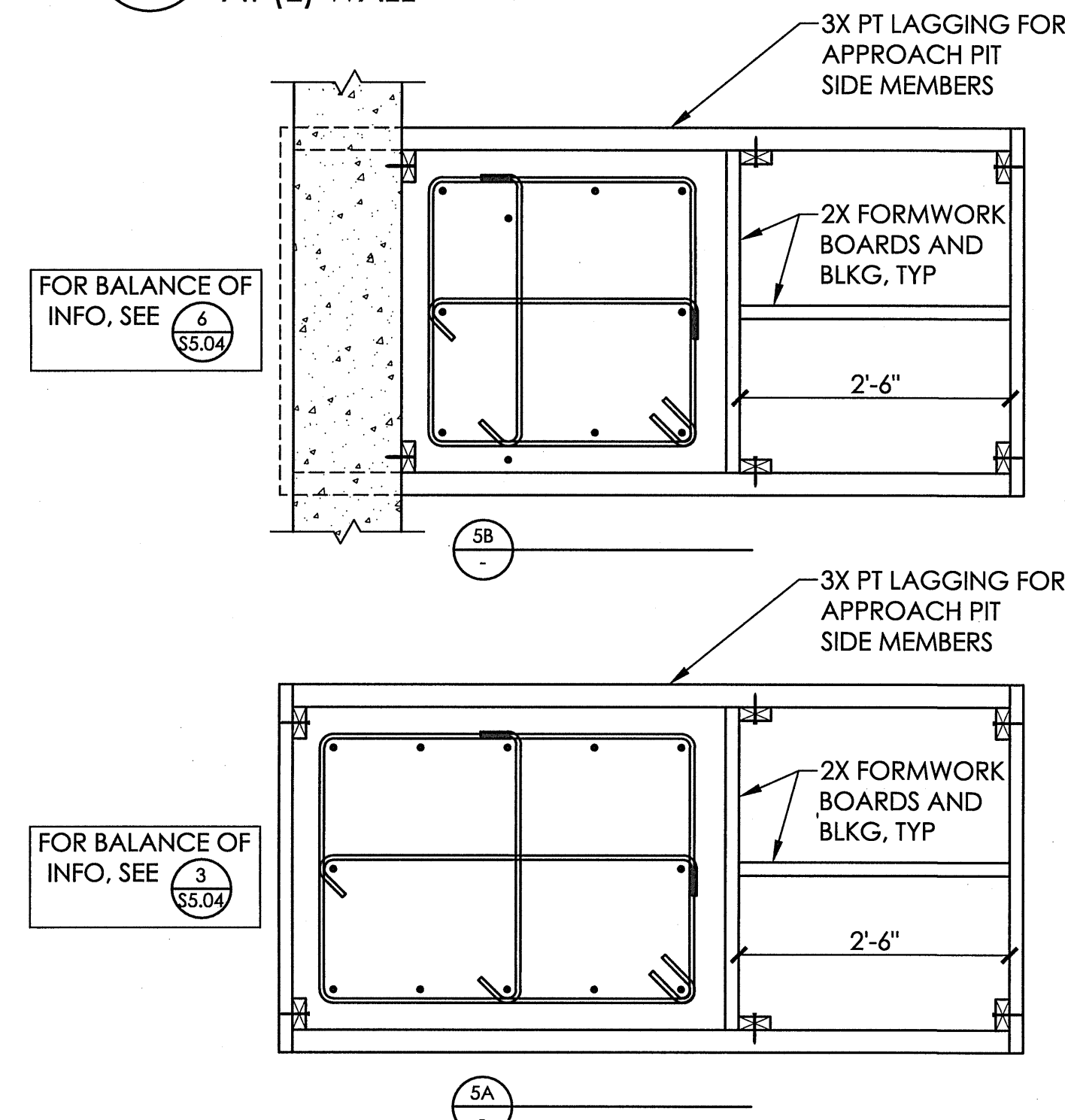
8 DYWIDAG DOUBLE CORROSION PROTECTION THREADBAR
S5.04



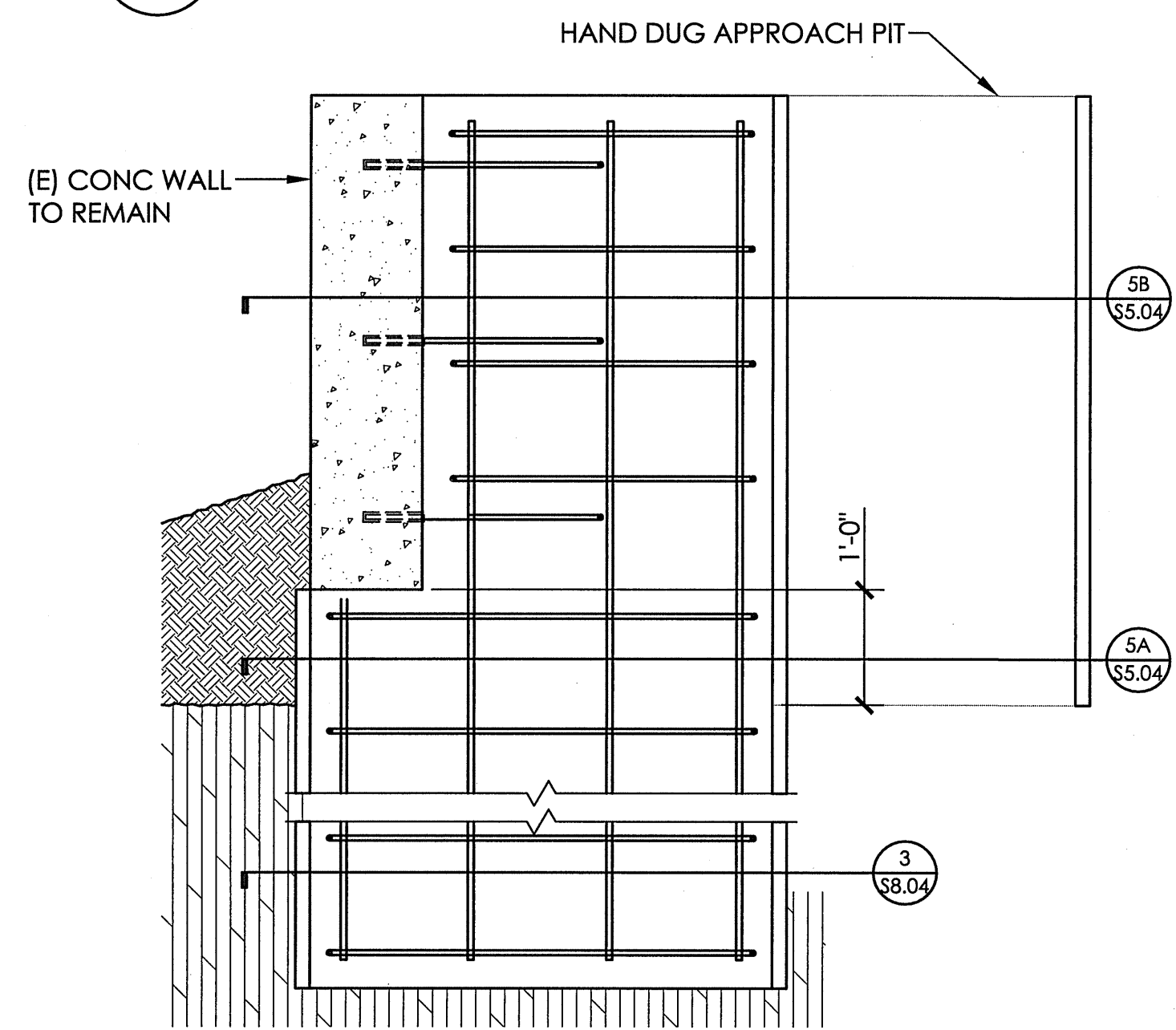
9 GRADE BEAM STRUT
S5.04



6 TYPICAL HAND DUG PIER CONSTRUCTION
S5.04 AT (E) WALL



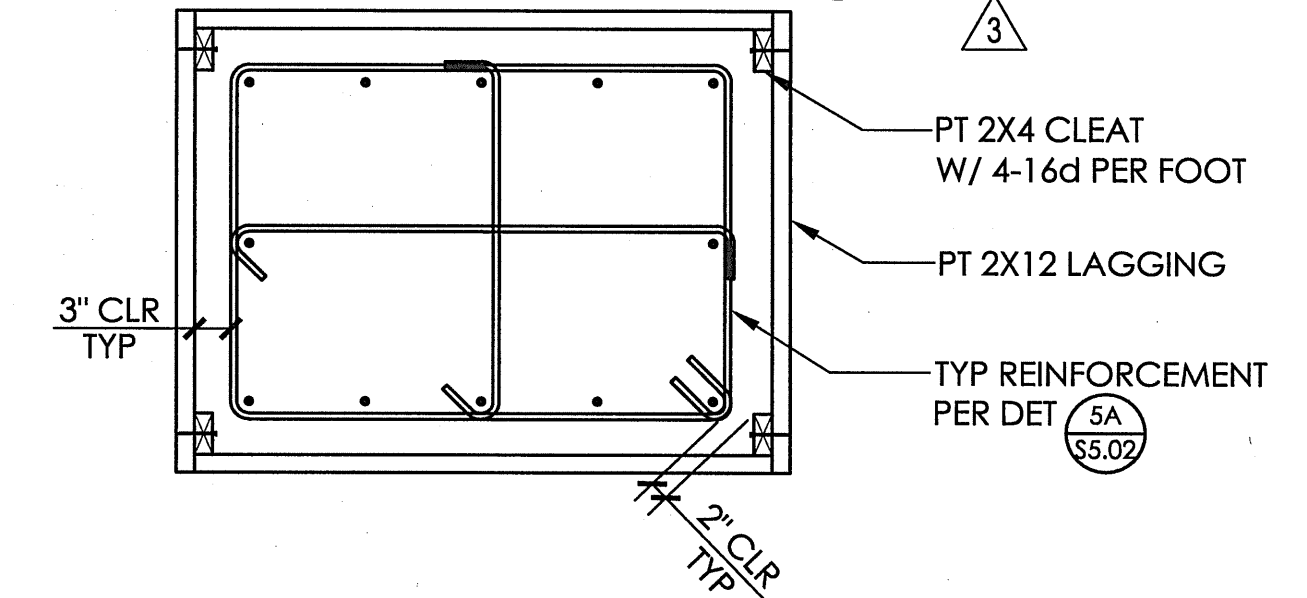
5 APPROACH PIT ALTERNATE ALONG LINE 4
S5.04



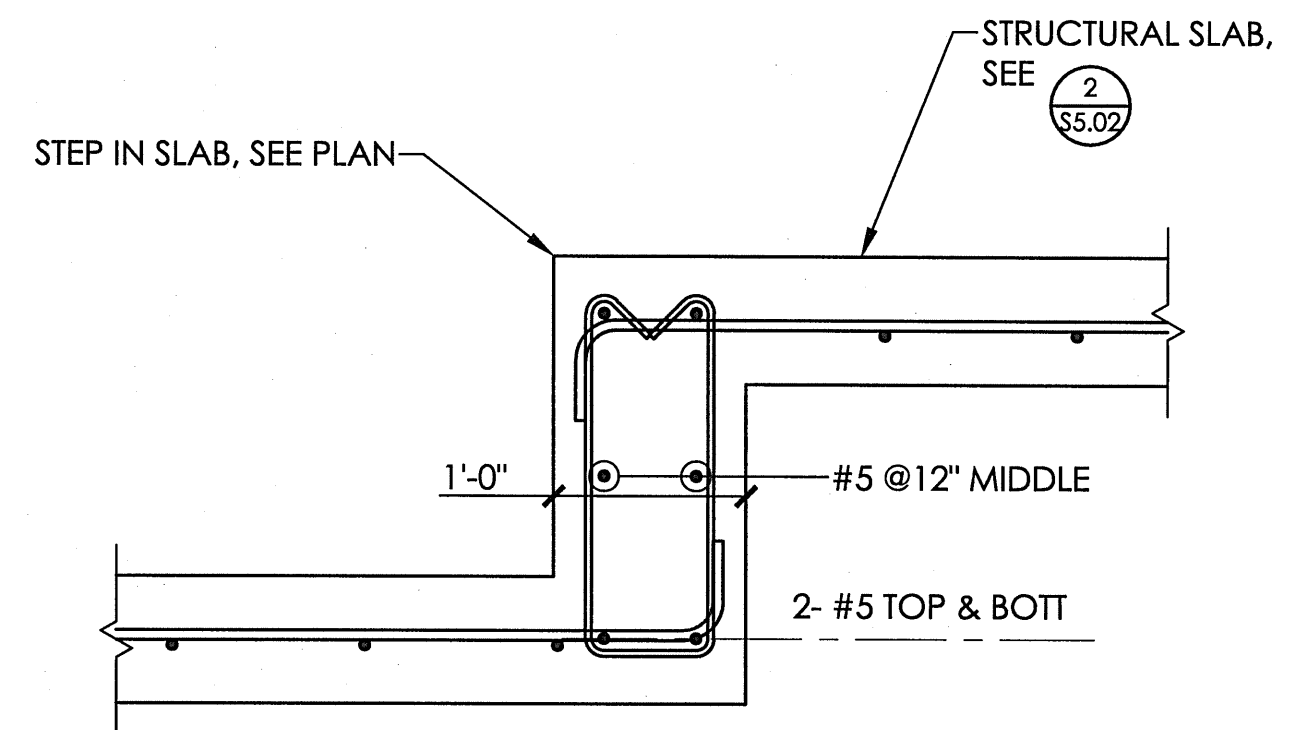
4 APPROACH PIT ALTERNATE ALONG LINE 4
S5.04

PROCEDURE FOR INSTALLING HAND-DUG PIERS:

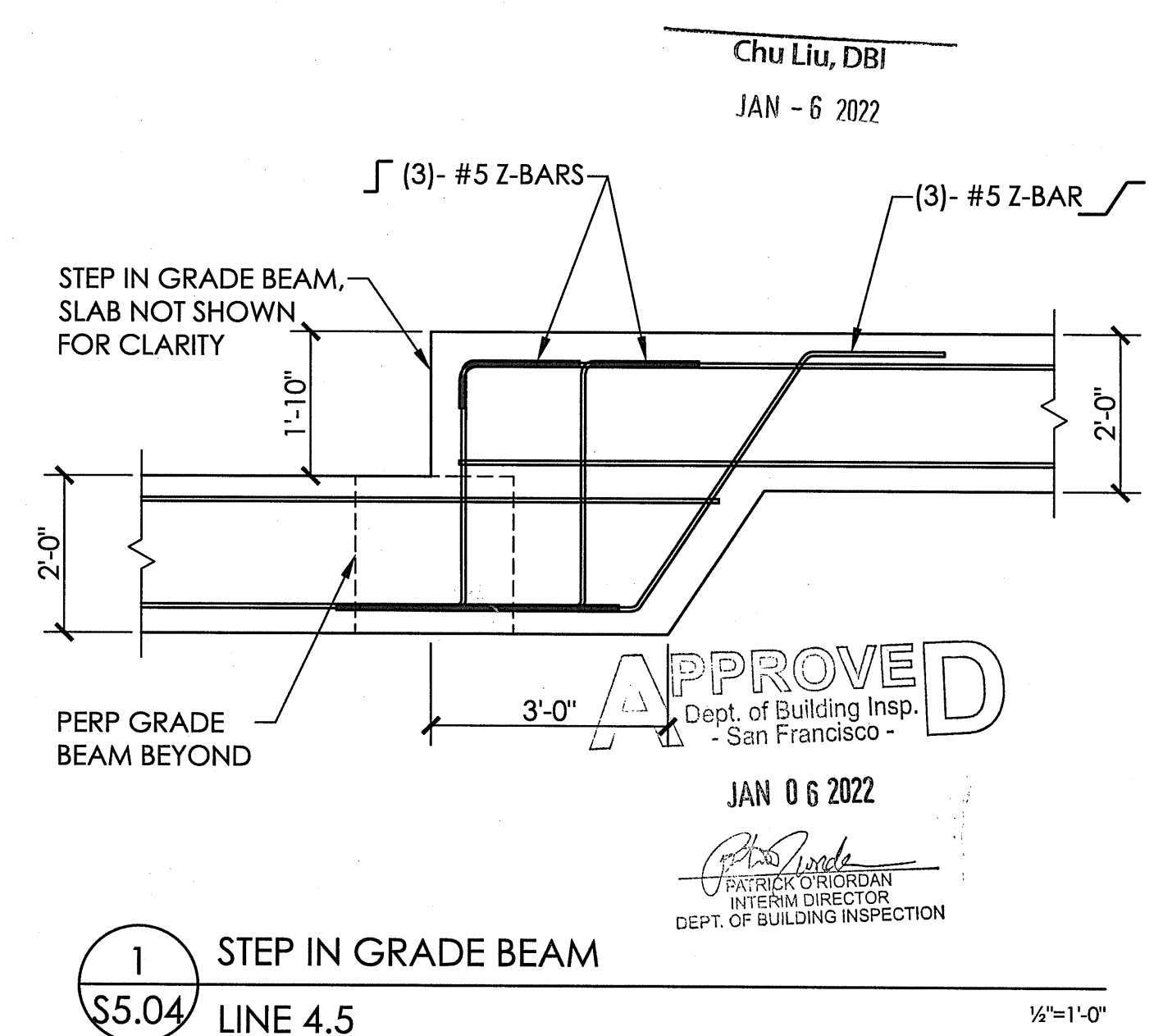
- EXCAVATION IS TO BE PERFORMED IN PITS USING HORIZONTAL WOOD LAGGING. THE EXPOSED FACE OF THE PIER SHALL BE PLUMB WITH THE EXPOSED FACE OF THE EXISTING FOUNDATION.
- EXCAVATE AND PLACE LAGGING IN LIFTS NOT EXCEEDING 2'-0". LAGGING SHALL HAVE FULL BEARING AGAINST THE EARTH. EXTREME CARE SHALL E USED IN PLACING LAGGING IN ORDER TO PREVENT ANY LOSS OF EARTH. FILL VOIDS BEHIND LAGGING WITH GRANULAR MATERIAL OR GROUT TO ENSURE FULL BEARING.
- INSTALL REINFORCING STEEL REMOVE BOTTOM 6FT OF LAGGING AND CAST CONCRETE.



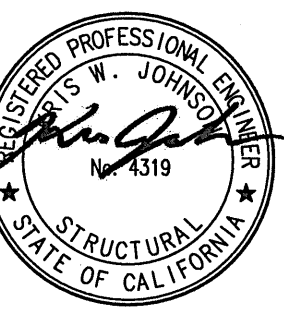
3 TYPICAL HAND DUG PIER CONSTRUCTION
S5.04



2 BEAM AT STEP IN SLAB
S5.04 LINE 4.5



1 STEP IN GRADE BEAM
S5.04 LINE 4.5



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SCALE: AS NOTED
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DATE	ISSUE
10/04/19	PERMIT ADDENDA

REVISIONS		
NO	DATE	ISSUE
1	1/10/20	SAC REVS
2	6/18/20	PLAN CHECK
3	11/09/21	FDN REVISION

DRAWING TITLE:
CONCRETE
DETAILS

PROJECT #: 18009
DRAWN BY: RWR
CHECKED BY: RWR

DRAWING NO:
S5.04