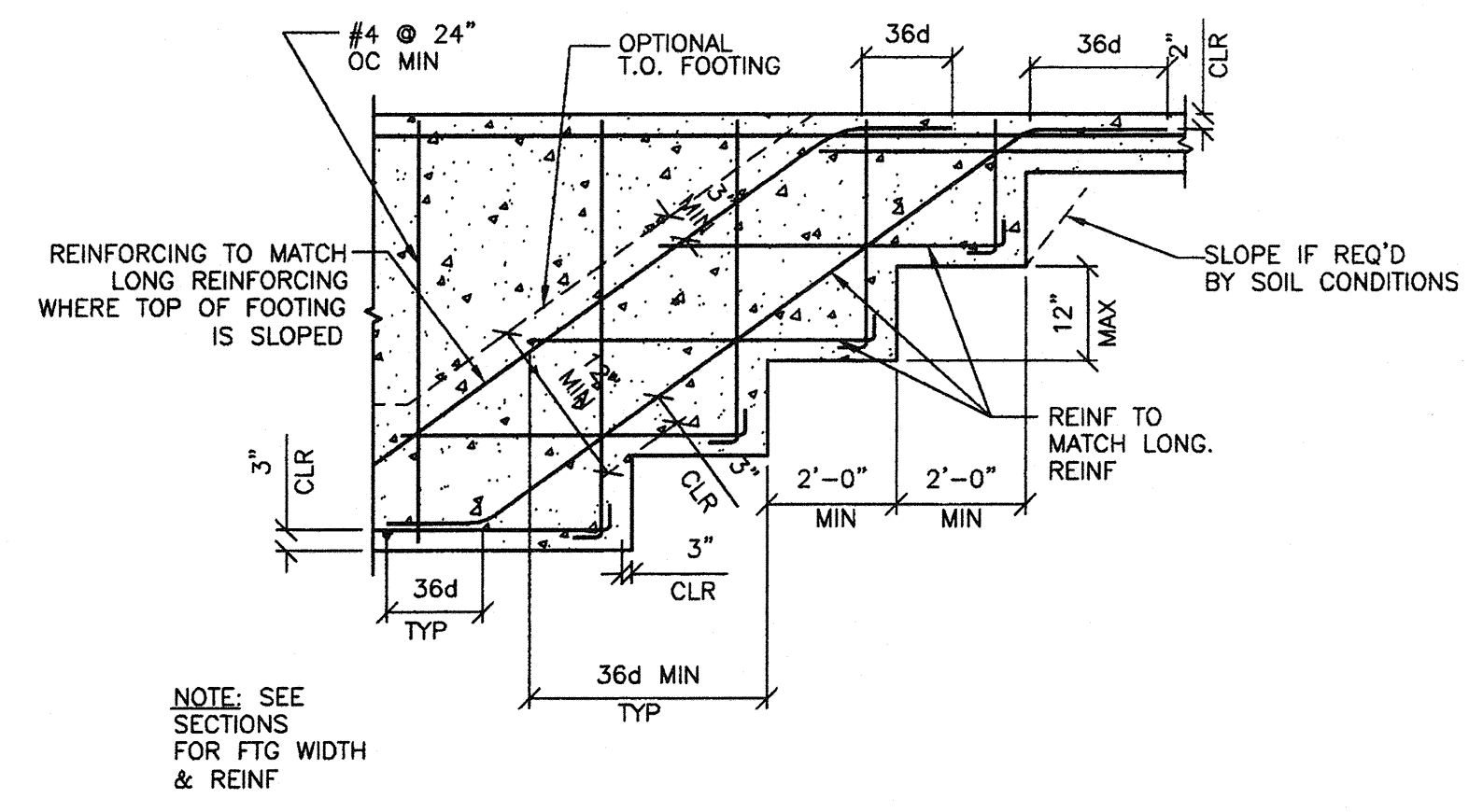


1 OPTIONAL FOUNDATION ACCESS/VENT WELL
S1C 1 1/2"=1'-0"



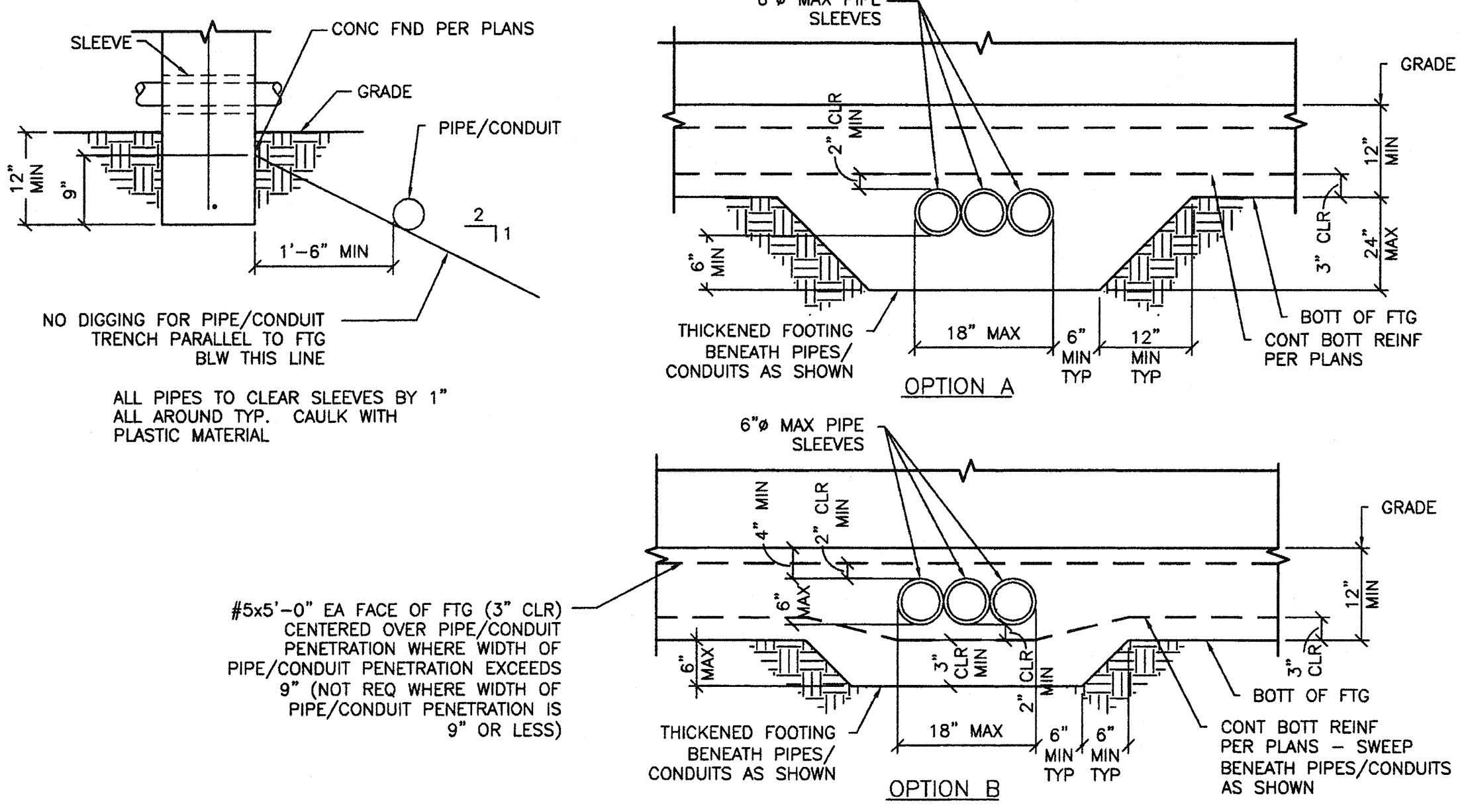
3 TYPICAL STEPPED FOOTING
S1C N.T.S.

ANCHOR TYPE	HILTI KWIK KB-TZ ICC ESR-1917			SIMPSON STRONG-BOLT ICC ESR-1771			
ANCHOR SIZE (IN)	1/2"ø	5/8"ø	3/4"ø	1/2"ø	5/8"ø	3/4"ø	1"ø
MIN EMBED (IN)	4"	4 3/4"	5 3/4"	3 7/8"	5 1/8"	5 3/4"	5 1/4"
TENSION TEST LBS (SINGLE BOLT)	5121#	8040#	7917#	3826#	6732#	5454#	3550#
TENSION TEST LBS (DOUBLE BOLT)	5121#	6174#	5889#	3826#	5102#	4122#	N/A
INSTALLATION TORQUE (FT-LB)	40	60	110	50	85	180	230

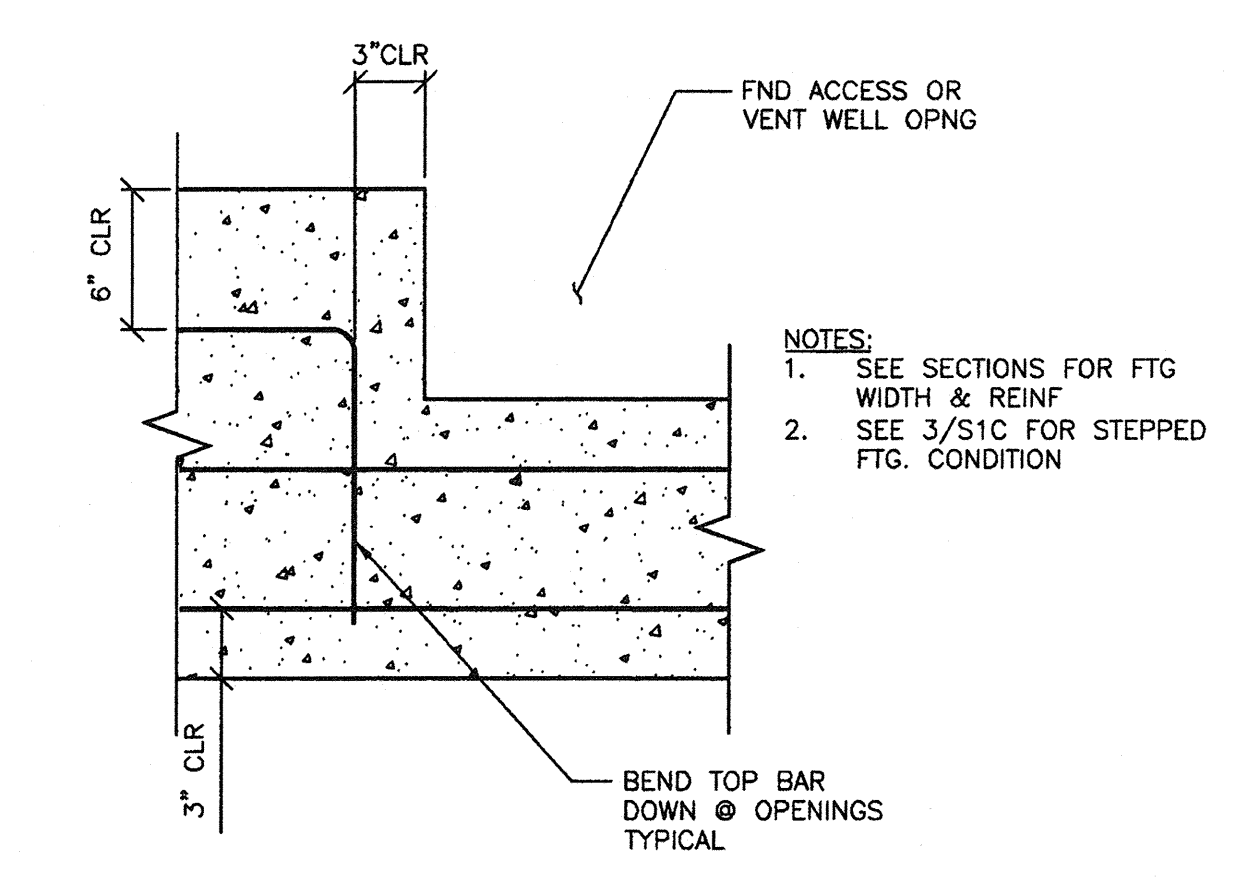
- TENSION TEST - 2 x ALLOWABLE TENSION LOAD PER DSA IR 19-1.
- NORMAL WEIGHT CONCRETE WITH $f'c = 2500$ PSI TO COMPLY WITH 1916A.4 FOR MATERIAL TEST WAIVER.
- MINIMUM EDGE DISTANCE REQUIRED 6"

4 ANCHOR BOLT SCHEDULE
S1C N.T.S.

- NOTES:
- AS AN OPTION TO INDIVIDUAL PIPE SLEEVES THE FOOTING MAY BE BLOCKED OUT FOR MULTIPLE PIPES (8" HIGH x 18" WIDE MAX @ OPTION "A", 6" HIGH x 18" WIDE MAX @ OPTION "B"). PROVIDE 1" MIN CLEARANCE ALL AROUND BTWN PIPES/CONDUITS & BLOCKOUT/SLEEVES & FILL W/ CAULK.
 - CONCRETE SHALL BE WELL CONSOLIDATED AROUND & UNDER PIPES, CONDUITS, SLEEVES, BLOCKOUTS TO PREVENT CONCRETE VOIDS.
 - PROVIDE 2" CLEAR MIN BETWEEN BLOCKOUT/SLEEVES AND REINFORCEMENT.
 - WHERE TOP OF PIPES/CONDUITS ARE 12" OR MORE BELOW THE BOTTOM OF THE FOOTING, THICKENED FOOTING AROUND PIPES/CONDUITS IS NOT REQUIRED. BACKFILL & COMPACT TO 95% OVER PIPES/CONDUITS PRIOR TO PLACING FOOTING.



2 PIPE SLEEVE DETAIL
S1C 1 1/2"=1'-0"

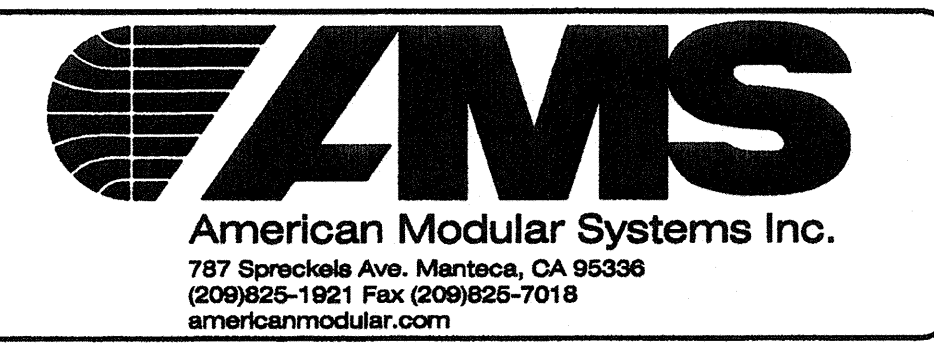


5 VENT/ACCESS VENT OPENING DETAIL
S1C 1 1/2"=1'-0"

REVISIONS		
NO	DATE	DESCRIPTION

DATE: 02/21/08
SCALE: NOTED
DRAWN BY: DM
SERIAL NO.:

CUSTOMER:
**12' x 40' RELOCATABLE BUILDINGS
CONCRETE FOUNDATION DETAILS**



APPROVALS:
THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.
Professional Engineer Seal

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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
03-112985
AC X FLS SS M
DATE 2/21/08

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 02-109608
AC FLS SS DP
DATE 4/16/09

PROJECT No.
S1C

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