

MODULAR MANUFACTURER PROPRIETARY STATEMENT

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PRE-CHECKED SET NAME

24' x 40' THRU 120' x 40'  
2:12 PITCHED ROOF

SITE SPECIFIC PROJECT NAME

SHEET TITLE

CONCRETE FOUNDATION  
DETAILS

MANUFACTURER PROFESSIONAL OF RECORD ON PC

AGENCY TRACKING NO. 63321-241  
FILE NO. 15-6  
IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
**03-118380**  
AC. *[Signature]*  
DATE 08/25/2016

11/17/2015

PROJECT SPECIFIC STATE AGENCY APPROVAL

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
**02-118380**  
AC. *[Signature]*  
DATE 08/25/2016

ORIGINAL PC STATE AGENCY APPROVAL

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
**PC 02-113939**  
AC. *[Signature]*  
DATE 08/25/2016

PRE-CHECK (PC) DOCUMENT - CODE: 2013 CBC  
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

REVISIONS

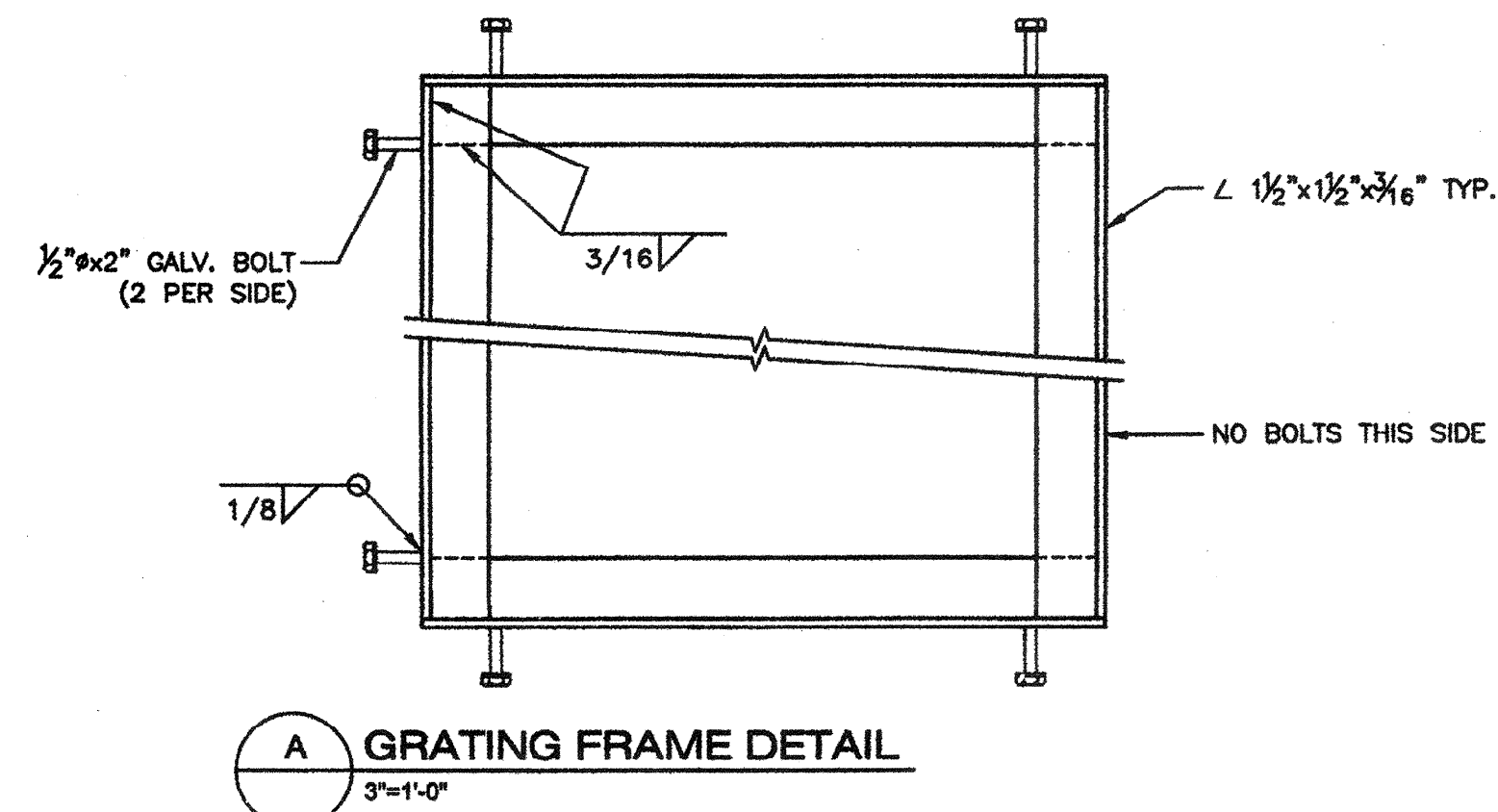
DRAWN BY:

SCALE: AS NOTED

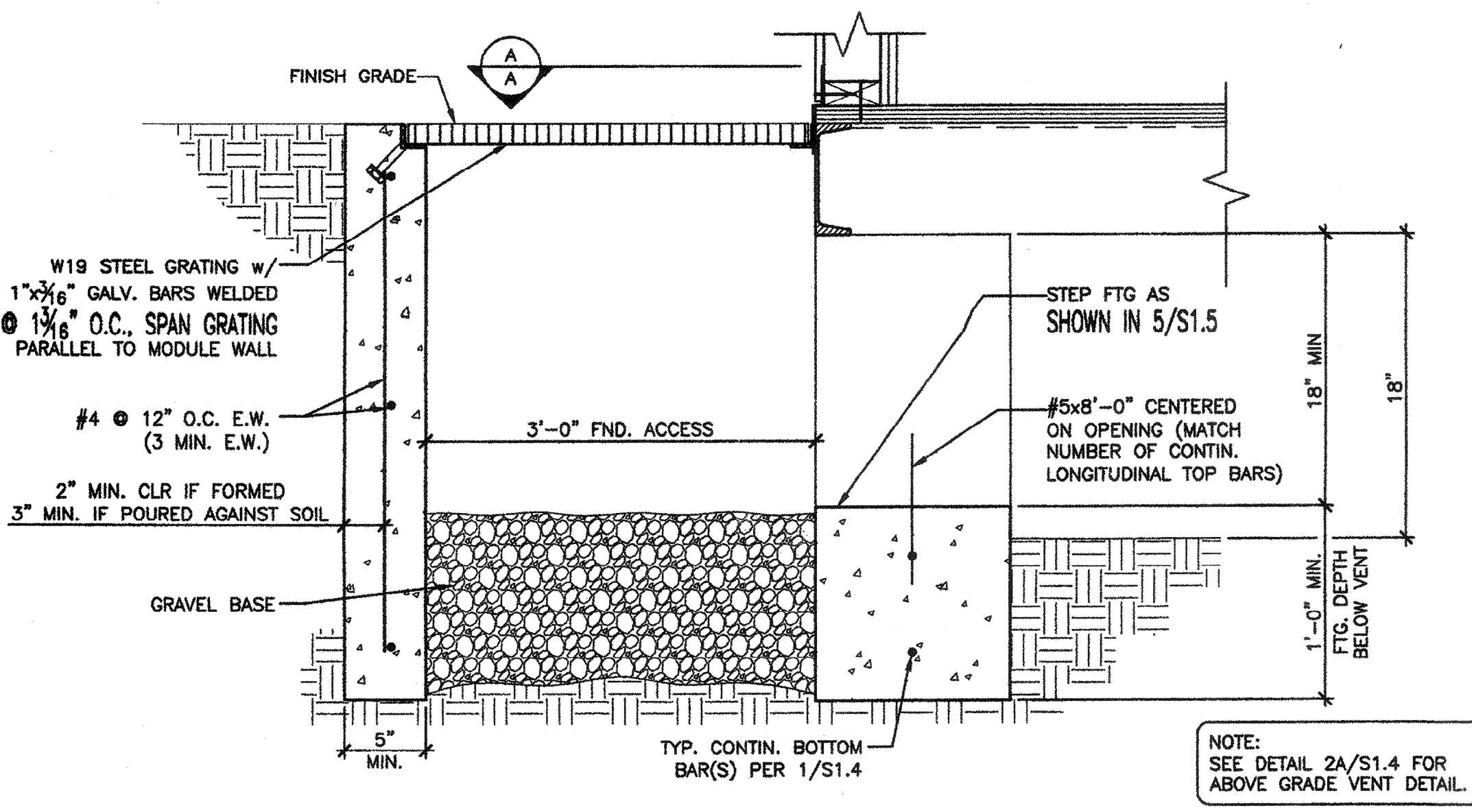
DATE:

SHEET NUMBER

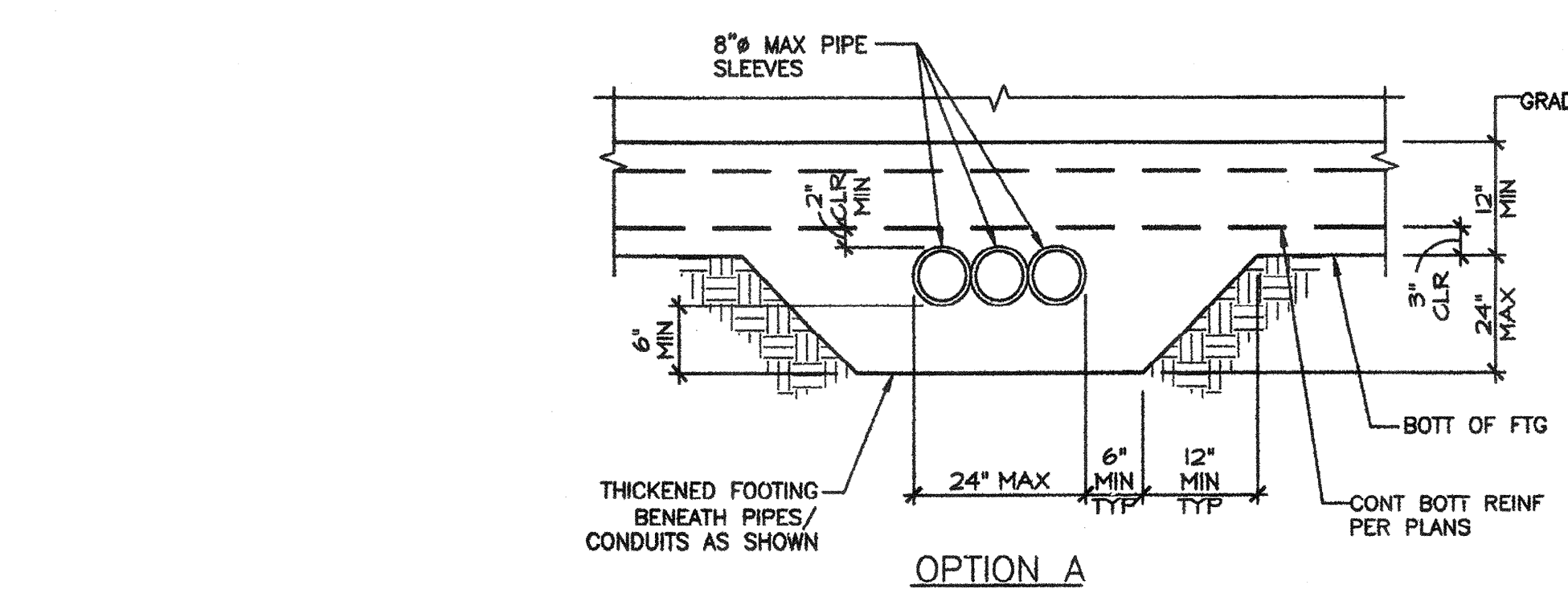
**S1.5**



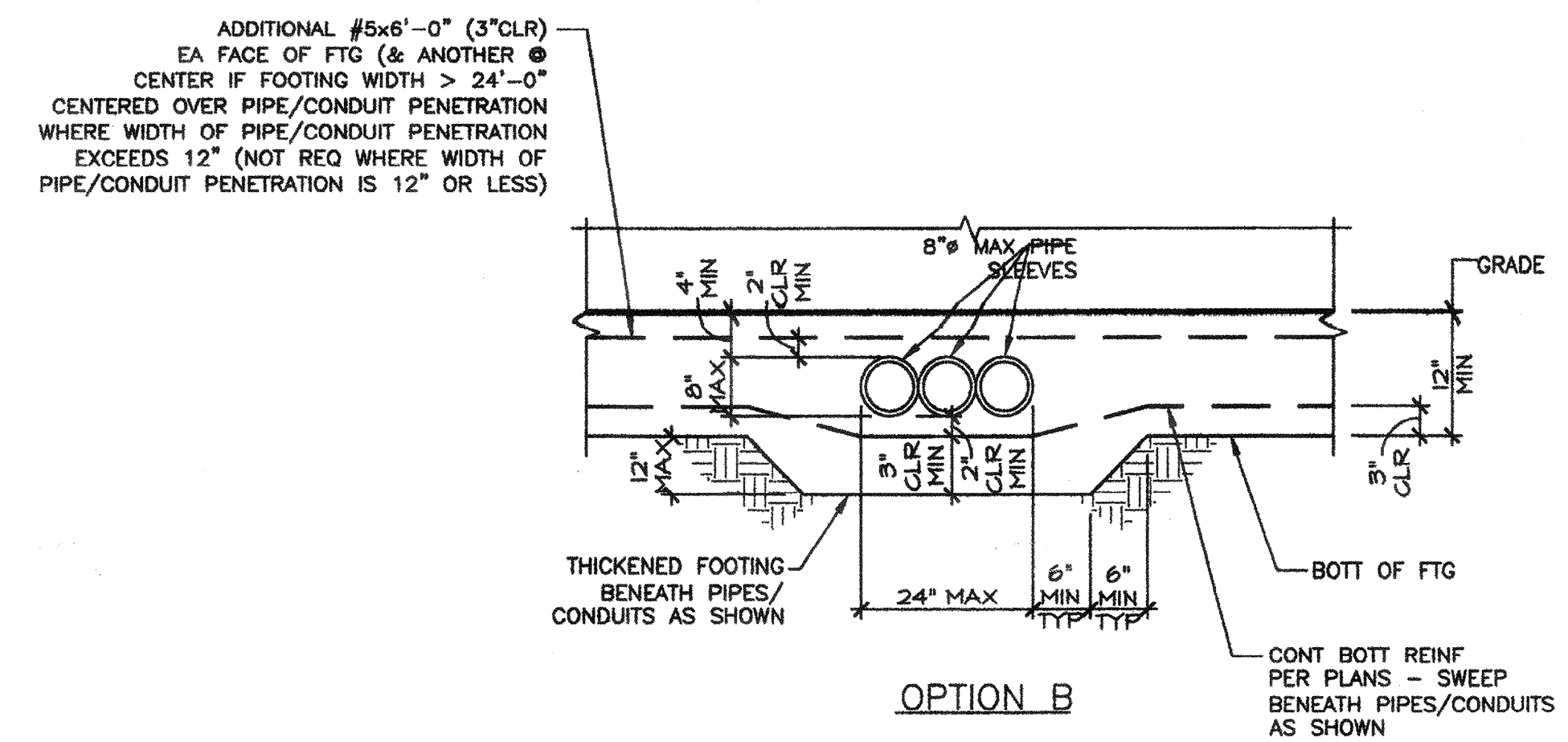
**A GRATING FRAME DETAIL**  
SCALE: 1/2"=1'-0"



**BELOW GRADE ACCESS/VENT DETAIL**  
SCALE: 1/2"=1'-0"

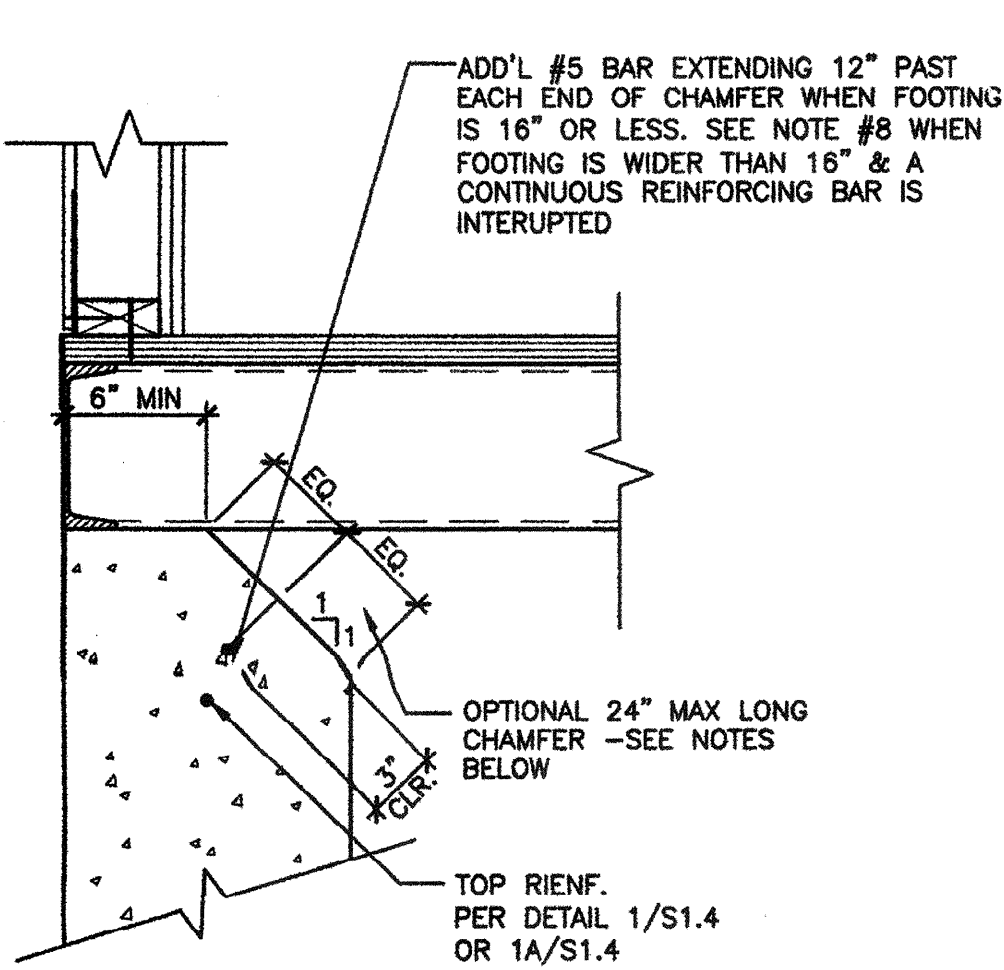


**OPTION A**

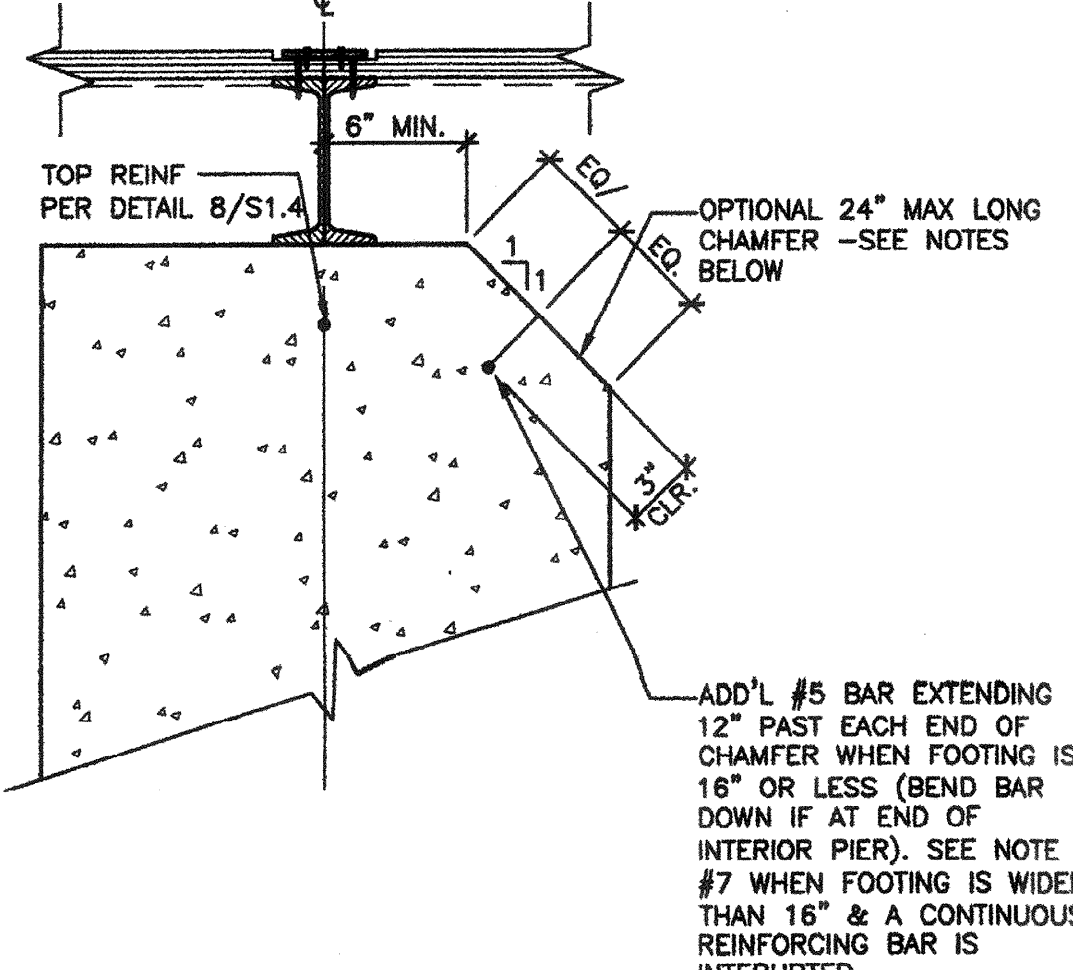


**OPTION B**

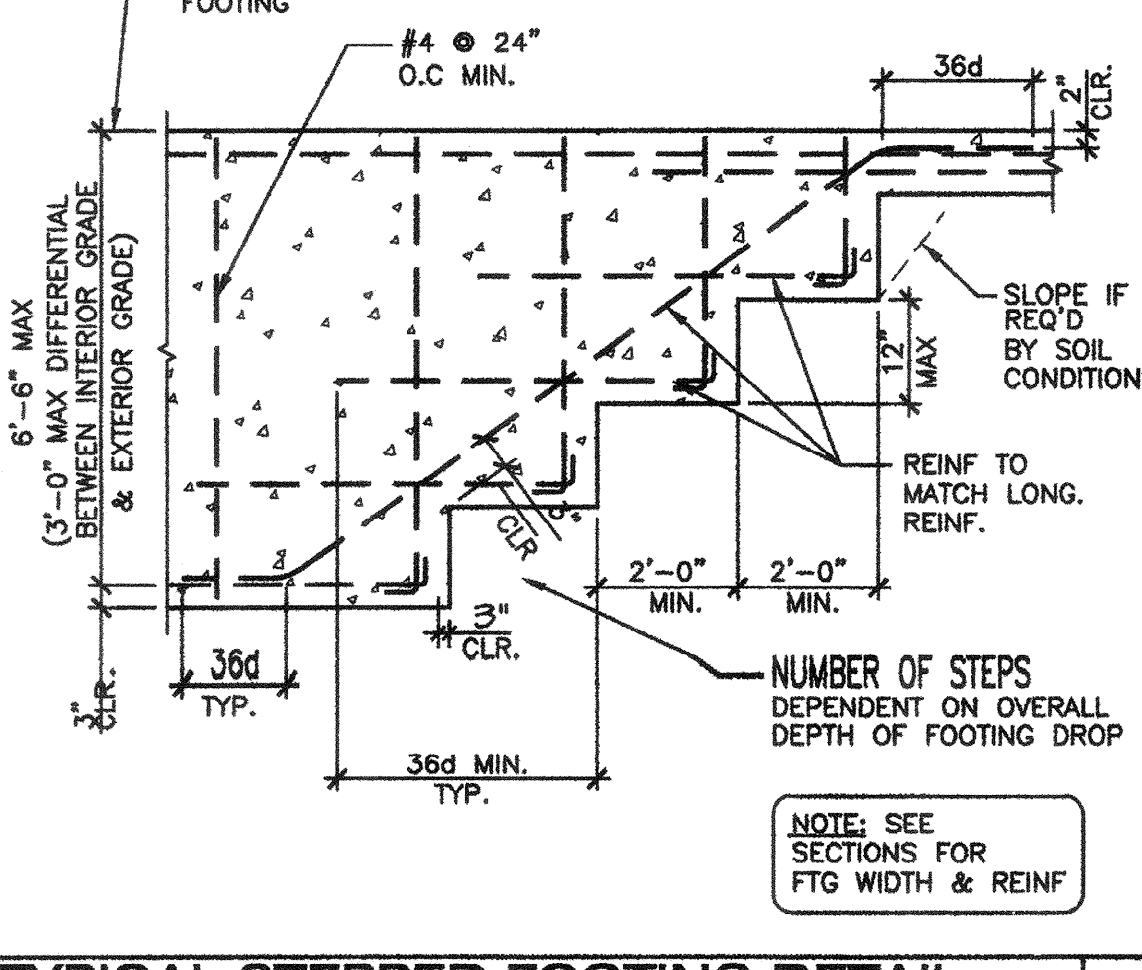
**PIPE SLEEVE DETAIL**  
SCALE: 3/4"=1'-0"



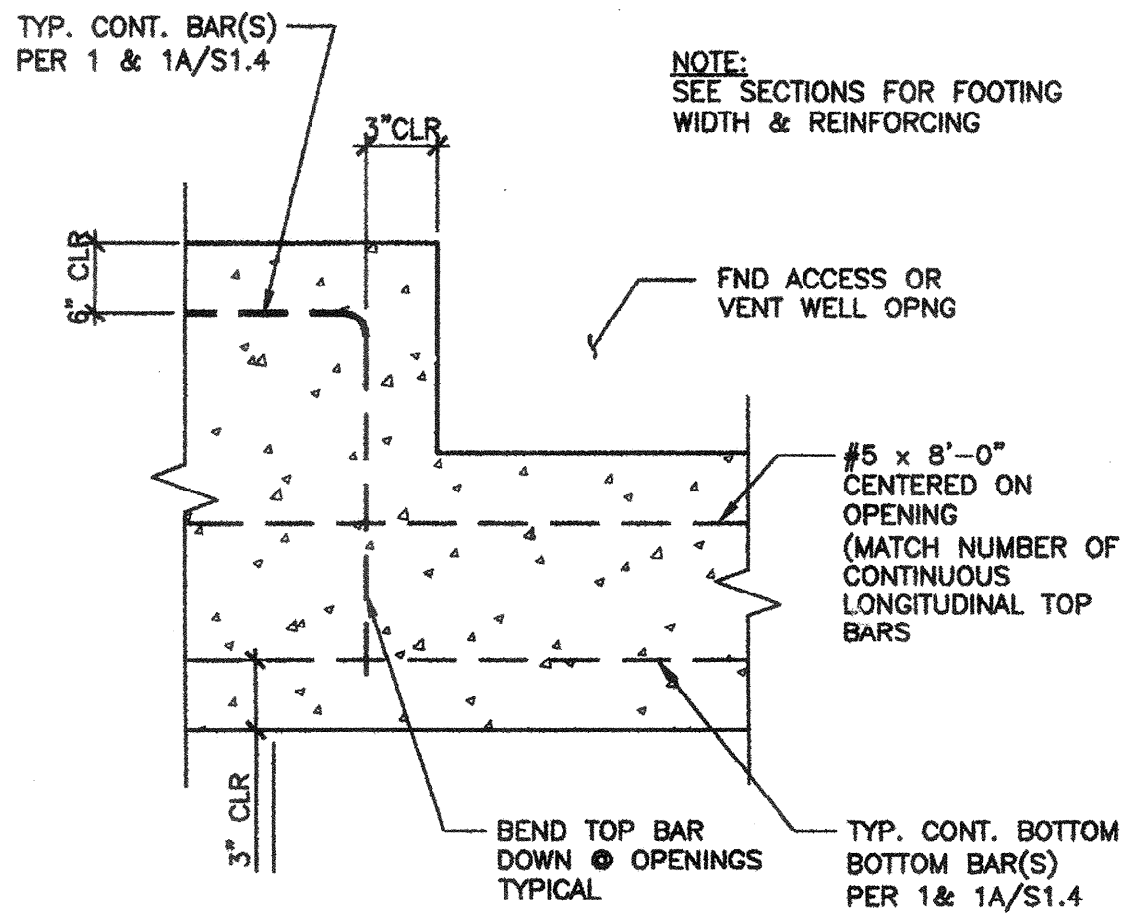
- NOTES:**
- CHAMFER MAY BE LOCATED ALONG ALL LOCATIONS OF THE PERIMETER OF THE BUILDING FOUNDATION UNLESS OTHERWISE NOTED ON PLAN OR AS DESCRIBED BELOW.
  - CHAMFER SHALL NOT BE LOCATED WITHIN 2'-6" OF THE CORNERS OF THE BUILDING FOUNDATION.
  - CHAMFER SHALL NOT BE LOCATED WITHIN 1'-6" OF ALTERNATE SIDE PLATE LOCATIONS.
  - CHAMFERS AT FRONT OR REAR END WALL FOOTINGS SHALL NOT BE LOCATED WITHIN 2'-6" OF A MODULE LINE.
  - CHAMFERS SHALL NOT BE LOCATED WITHIN 1'-6" OF UTILITY OPENINGS PER SHEET S1.7.
  - CHAMFER MAY OCCUR AT THE ENDS OF VENT OR ACCESS OPENINGS.
  - BOTTOM OF CHAMFER SHALL NOT BE LOWER THAN FINISHED GRADE.
  - WHERE THE FOOTING IS WIDER THAN 16" AND THE CHAMFER INTERRUPTS A CONTINUOUS LONGITUDINAL REINFORCING BAR, PROVIDE AN ADDITIONAL #5 x 6'-0" BAR 3" CLEAR AND CENTERED ON THE CHAMFER.
  - FOR ALL ITEMS NOT SHOWN OR NOTED SEE DETAILS 1/S1.4 & 1A/S1.4.



- NOTES:**
- CHAMFER MAY BE LOCATED ALONG ALL LOCATIONS OF INTERIOR FOOTING OF THE BUILDING FOUNDATION UNLESS OTHERWISE NOTED ON PLAN OR AS DESCRIBED BELOW.
  - CHAMFER SHALL NOT BE LOCATED WITHIN 2'-6" OF THE ENDS OF THE BUILDING.
  - CHAMFER MAY OCCUR ON BOTH SIDES OF THE FOOTING CONCURRENTLY.
  - CHAMFER SHALL NOT BE LOCATED WITHIN 1'-6" OF UTILITY OPENING PER SHEET S1.7.
  - CHAMFER MAY OCCUR AT THE ENDS OF INTERIOR PIERS.
  - BOTTOM OF CHAMFER SHALL NOT BE LOWER THAN FINISHED GRADE.
  - WHERE THE FOOTING IS WIDER THAN 16" AND THE CHAMFER INTERRUPTS A CONTINUOUS LONGITUDINAL REINFORCING BAR, PROVIDE AN ADDITIONAL #5 x 6'-0" BAR 3" CLEAR AND CENTERED ON THE CHAMFER (BEND BAR DOWN IF AT END OF INTERIOR PIER).
  - FOR ALL ITEMS NOT SHOWN OR NOTED, SEE DETAIL 8/S1.4.



**TYPICAL STEPPED FOOTING DETAIL**  
SCALE: 1/2"=1'-0"



**VENT/ACCESS OPENING DETAIL**  
SCALE: 1/2"=1'-0"

**CONCRETE ANCHOR SCHEDULE**

FLOOR LOAD	WOOD FLOOR ANCHOR SIZE*	CONCRETE FLOOR ANCHOR SIZE*
60	1/2"	3/4"
50 + 15	1/2"	3/4"
100	1/2"	3/4"
150	1/2"	3/4"

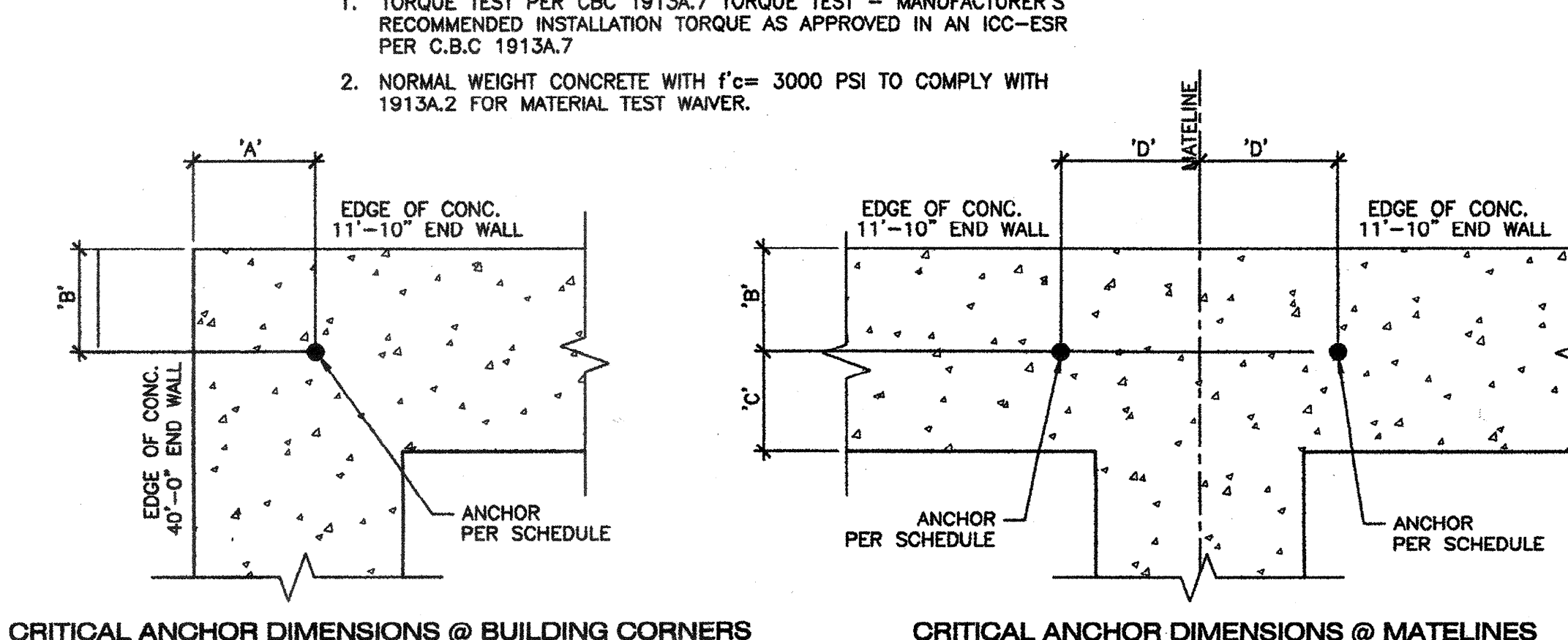
\*ANCHORS (OTHER THAN 3/4") MAY BE EITHER "HILTI" KB-TZ OR "SIMPSON" STRONG BOLTS PER TABLE BELOW.

**CONCRETE ANCHOR SCHEDULE**

FLOOR LOAD	WOOD FLOOR ANCHOR SIZE*	CONCRETE FLOOR ANCHOR SIZE**
50	1/2"	3/4"
50 + 15	1/2"	3/4"
100	1/2"	3/4"
150	1/2"	3/4"

\*ANCHORS (OTHER THAN 3/4") MAY BE EITHER "HILTI" KB-TZ OR "SIMPSON" STRONG BOLTS PER TABLE BELOW.  
\*\* 3/4" ANCHORS MUST BE "HILTI" KB-TZ PER TABLE BELOW.

ANCHOR TYPE	HILTI KWIK KB-TZ ICC ESR-1917	SIMPSON STRONG-BOLT 2 ICC ESR-3037
ANCHOR SIZE (IN)	1/2"	3/4"
MIN EMBED (IN)	4"	5-3/4"
INSTALLATION TORQUE (FT-LB)	40	110
CRITICAL DIM 'A' - MIN (IN)	6-3/4"	7-3/4"
CRITICAL DIM 'B' - MIN (IN)	6-1/4"	6-1/4"
CRITICAL DIM 'C' - MIN (IN)	5-3/4"	6-3/4"
CRITICAL DIM 'D' - MIN (IN)	5-1/4"	6-1/4"



**CONCRETE ANCHOR AND ANCHOR BOLT SCHEDULE**  
SCALE: 1/2"=1'-0"

**CHAMFER DETAILS @ PERIMETER**  
SCALE: 1/2"=1'-0"

**CHAMFER DETAILS @ INTERIOR**  
SCALE: 1/2"=1'-0"

**VENT/ACCESS OPENING DETAIL**  
SCALE: 1/2"=1'-0"

**CONCRETE ANCHOR AND ANCHOR BOLT SCHEDULE**  
SCALE: 1/2"=1'-0"