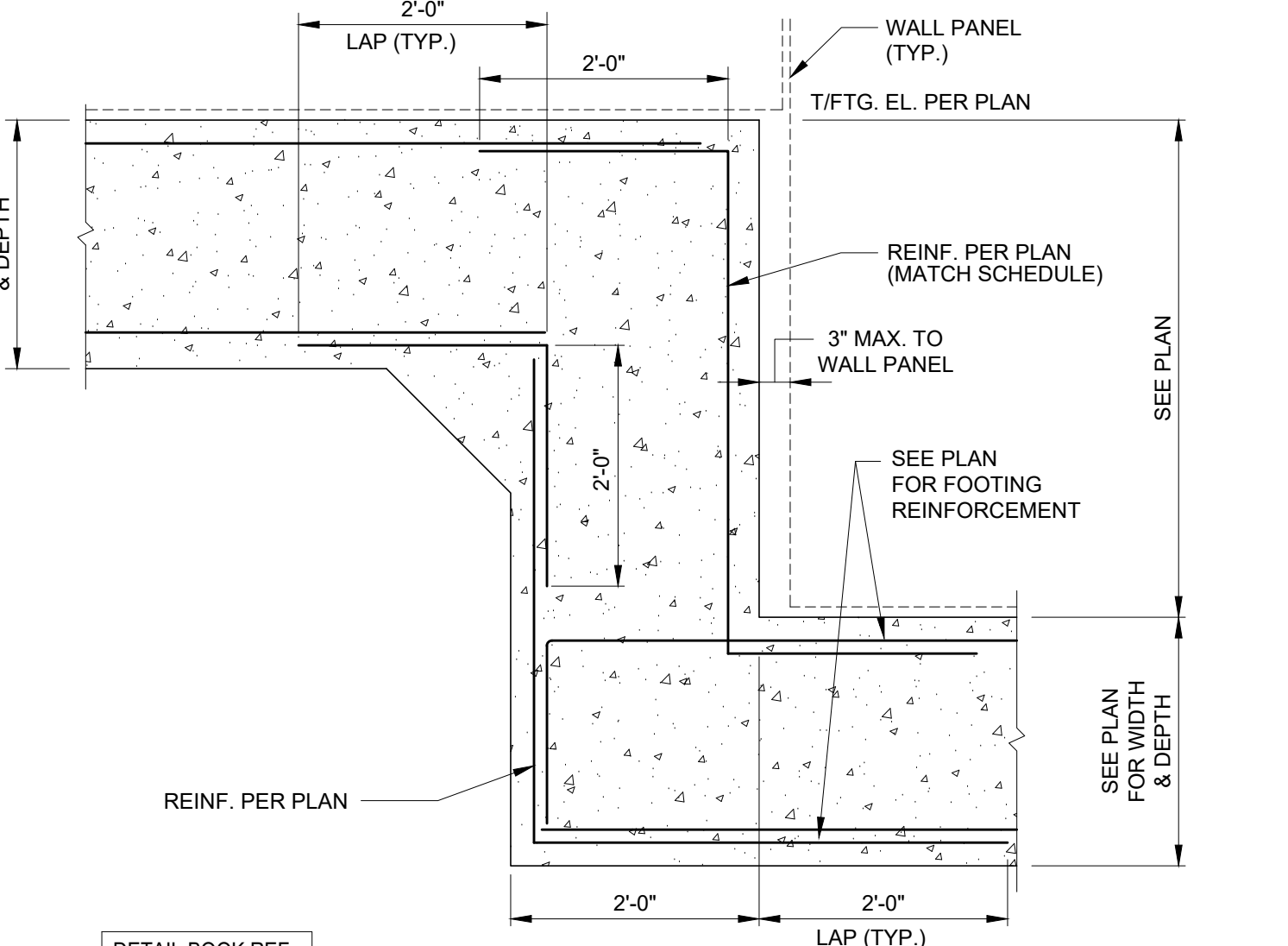


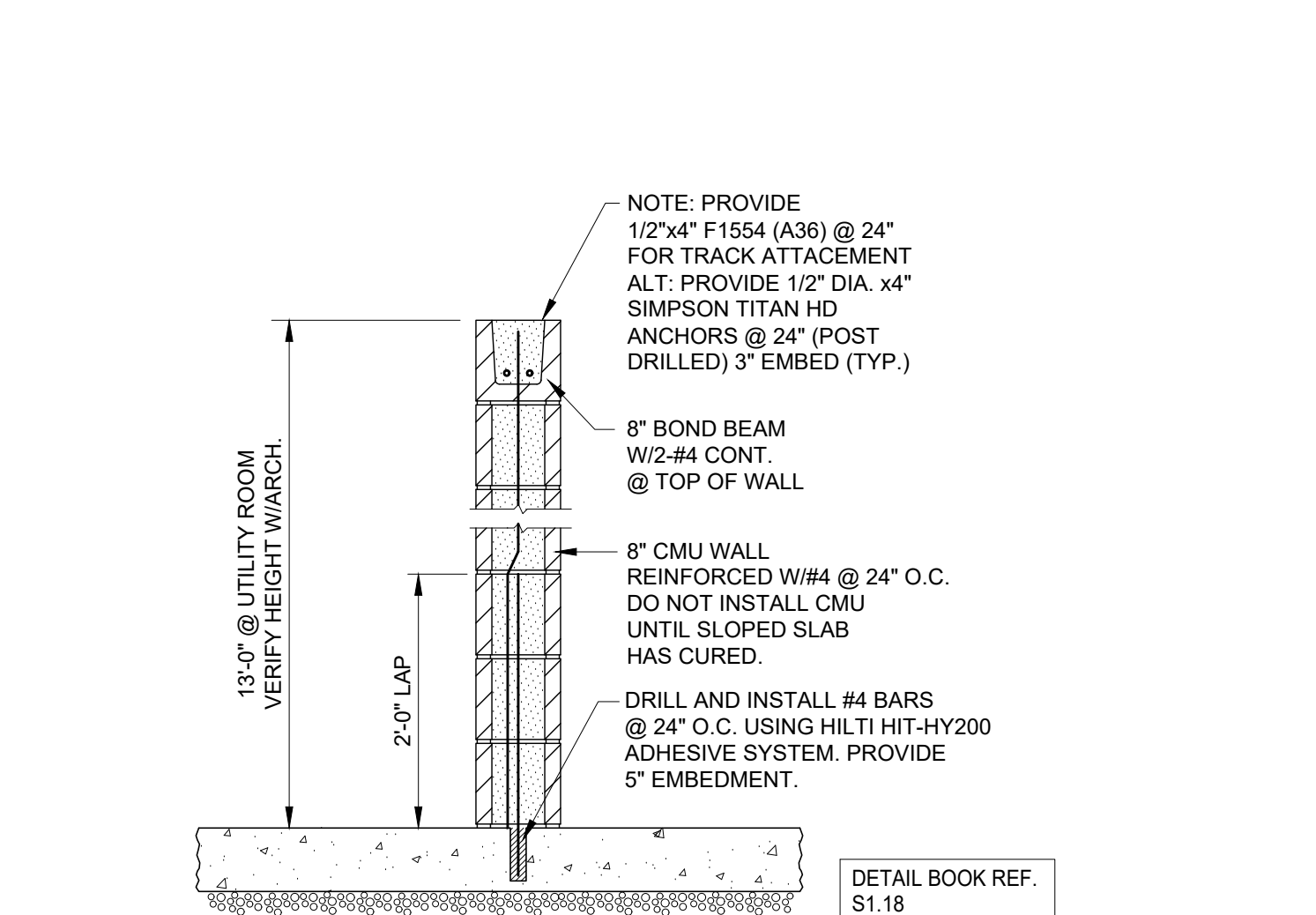
CAST-IN-PLACE DRIVE IN DOOR RAMP WALL (TOP RAIL ATTACHMENTS)

SCALE: NO SCALE



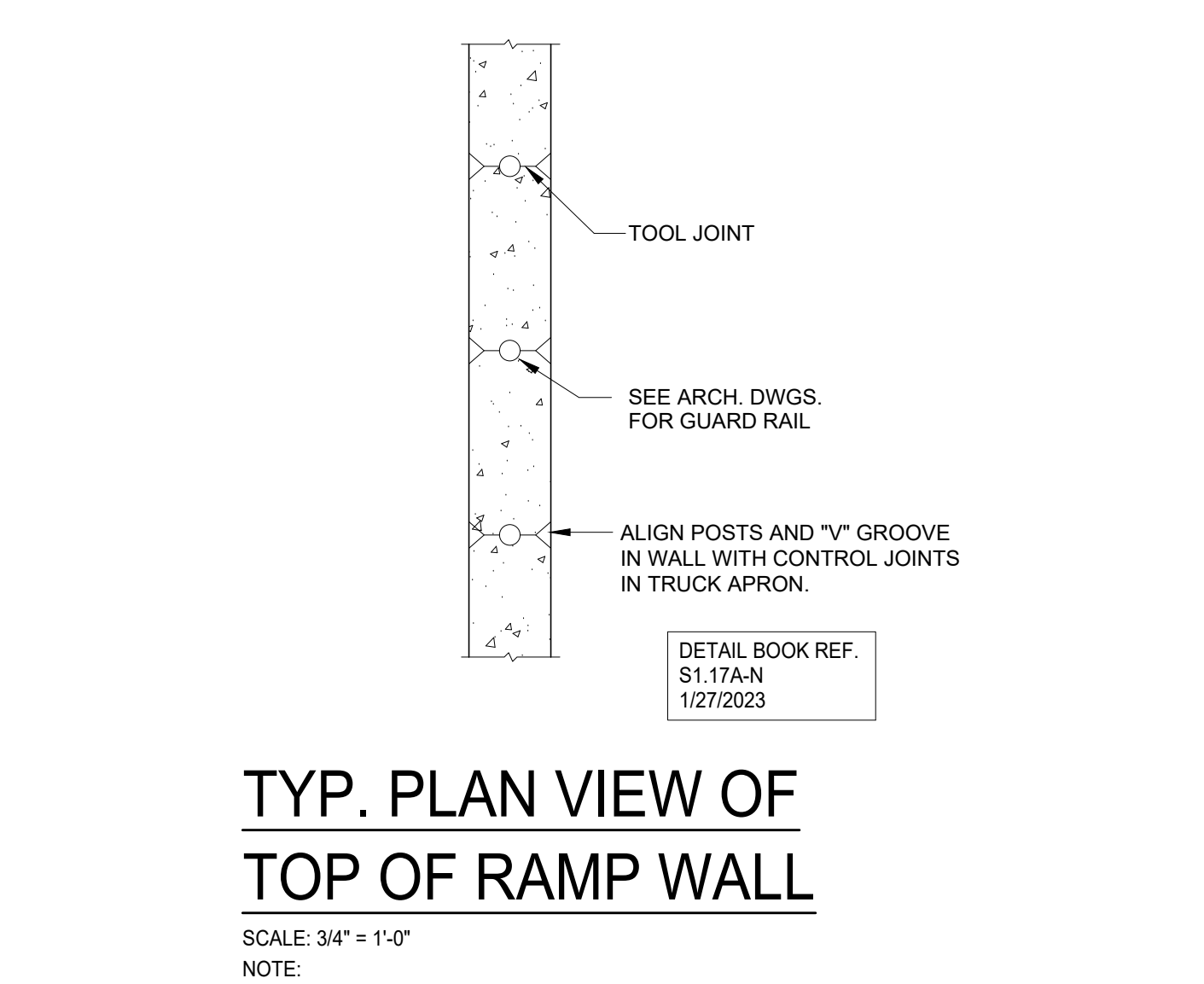
SECTION AT FOOTING STEP

SCALE: NO SCALE



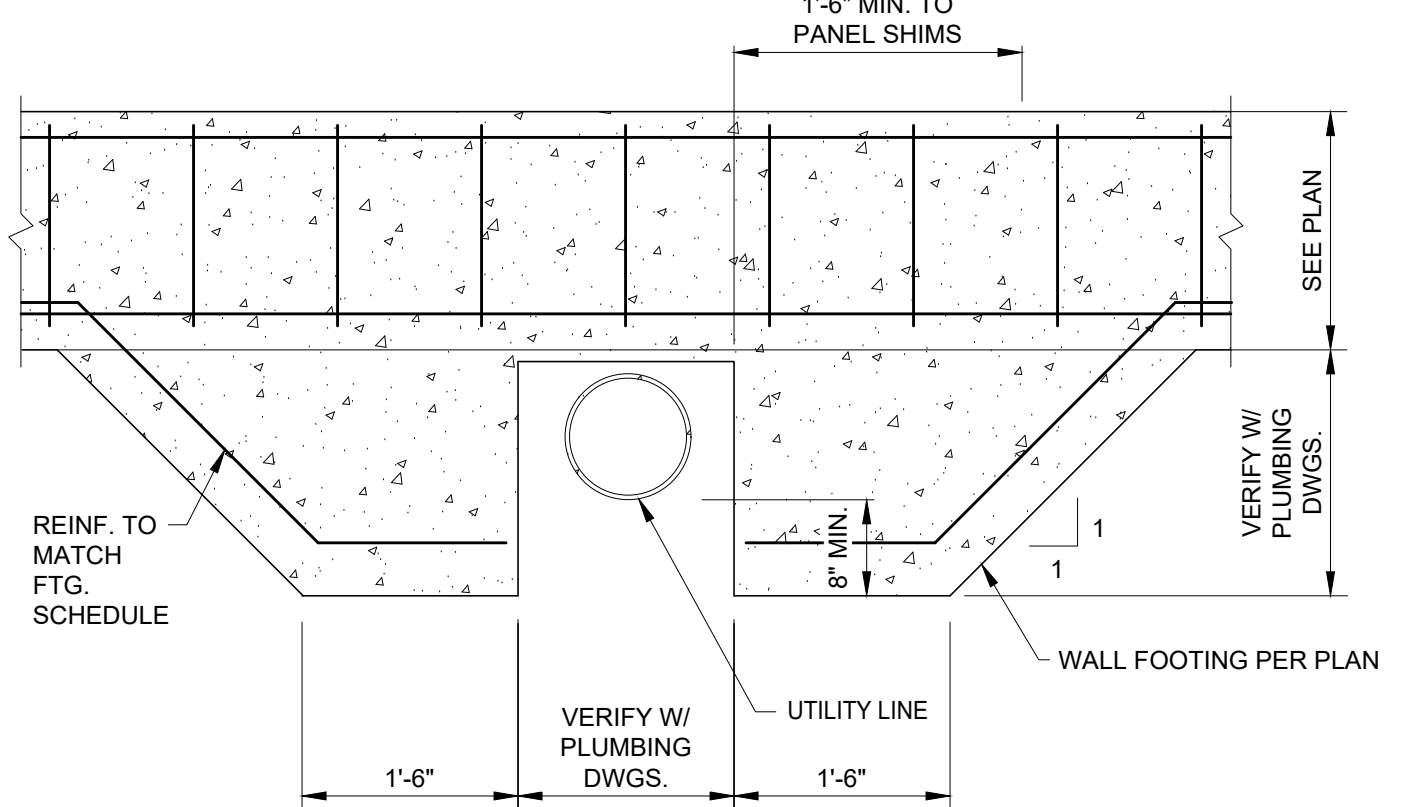
INTERIOR MASONRY WALL

SCALE: NO SCALE



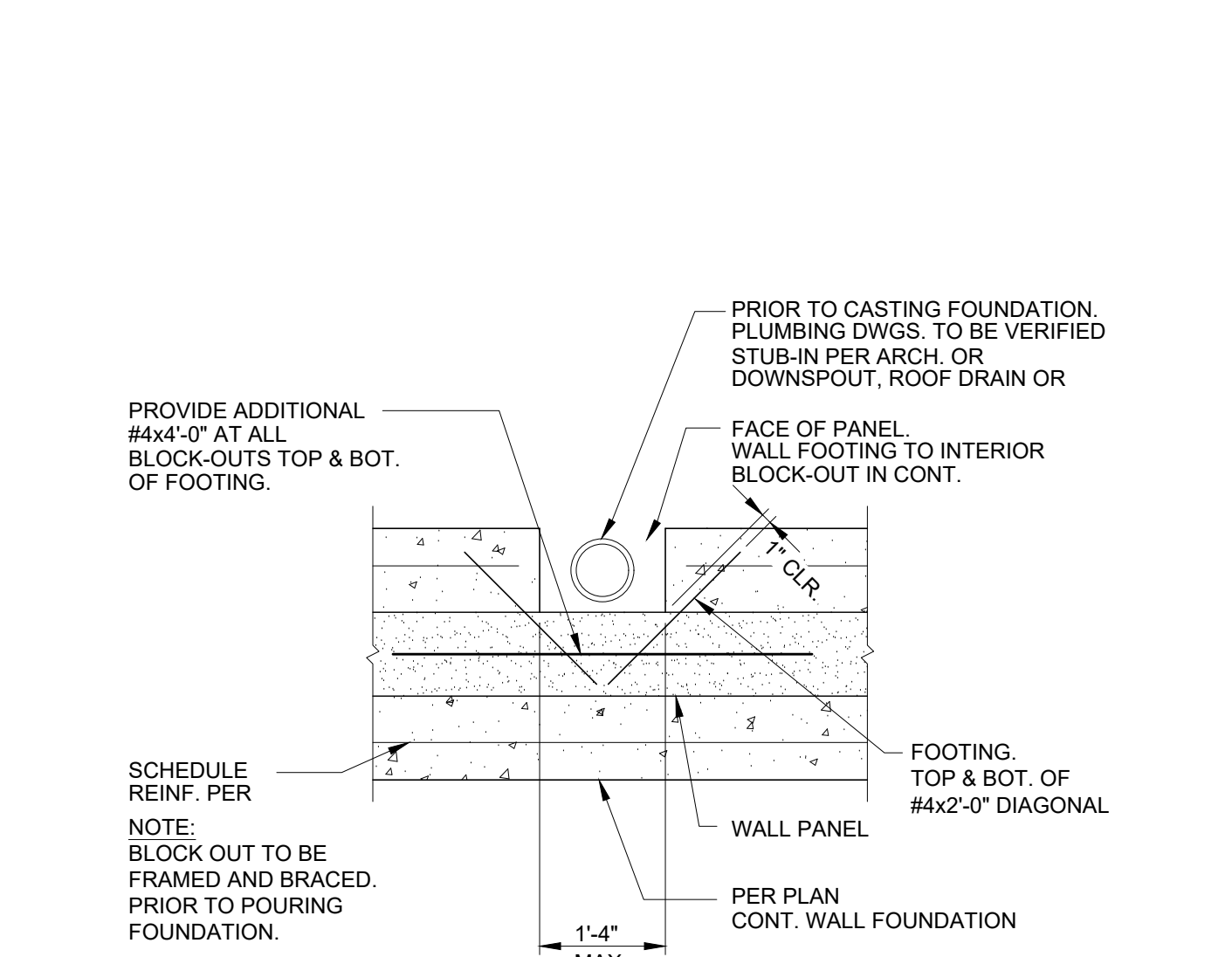
SCALE: 3/4" = 1'-0"

NOTE: APPLIES WHEN RAIL IS TOP MOUNTED ONLY.



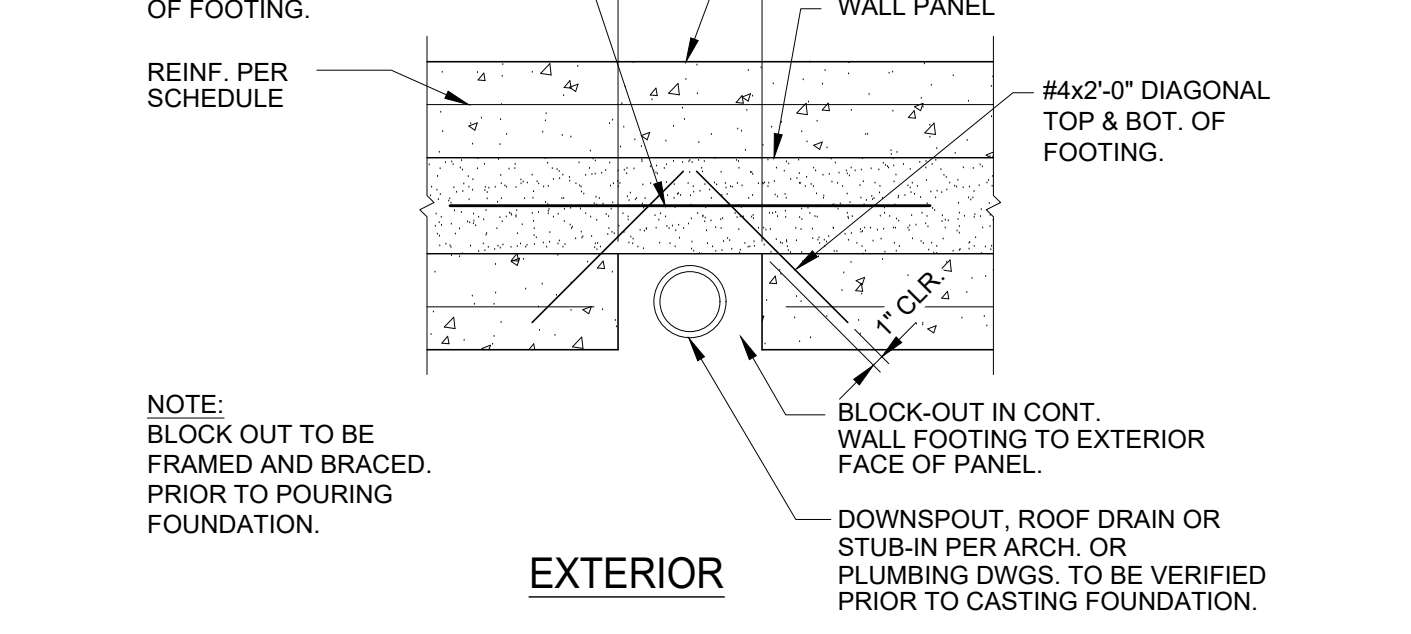
WALL FOOTING AT UTILITY LINE CROSSING

SCALE: NO SCALE



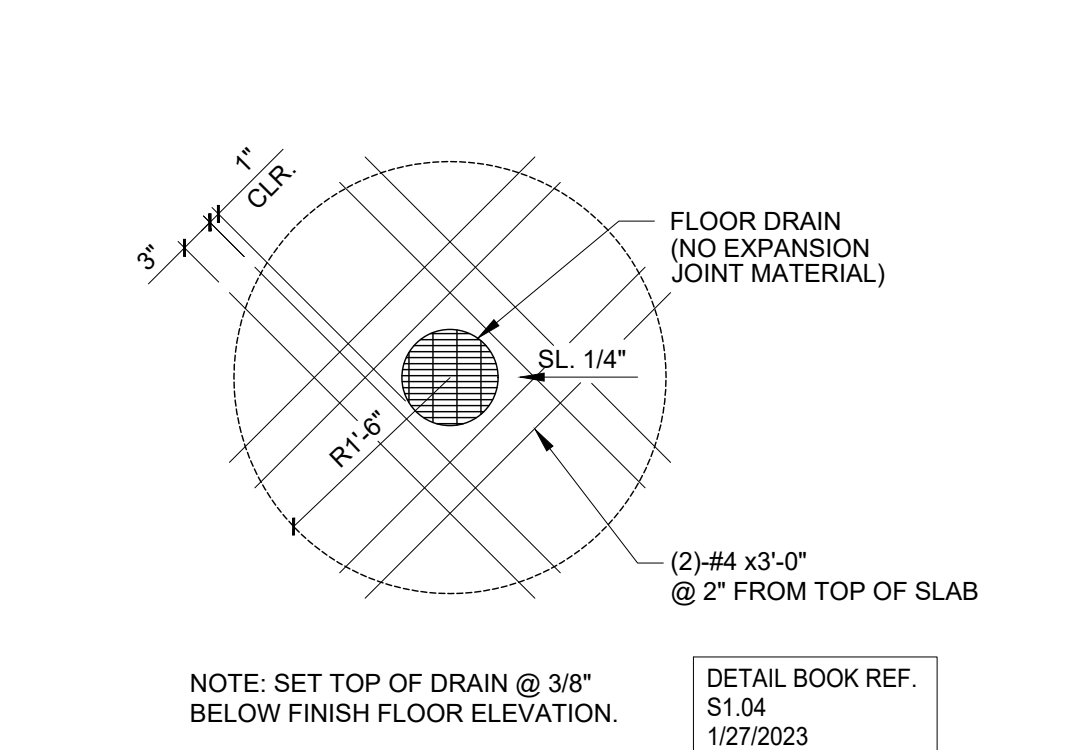
FOOTING BLOCKOUT AT DOWNSPOUT, ROOF DRAIN, AND UTILITY

SCALE: NO SCALE



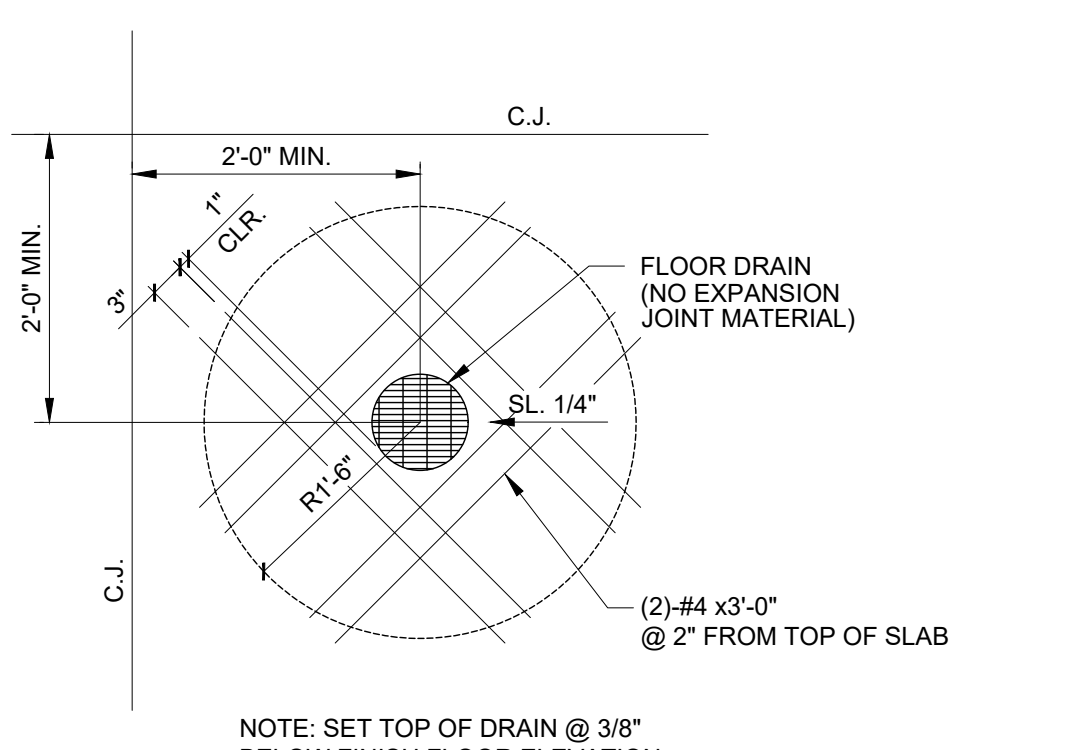
REBAR @ PIPE BOLLARDS

SCALE: NO SCALE



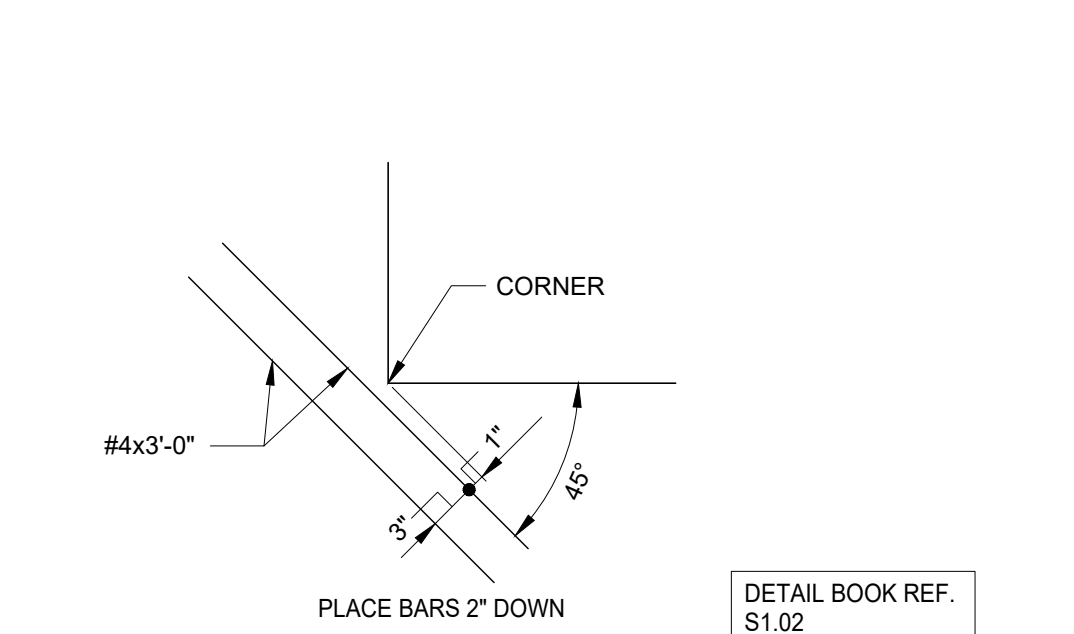
FLOOR DRAIN PLAN DETAIL

SCALE: NO SCALE



PLUMBING CLEANOUT PLAN DETAIL

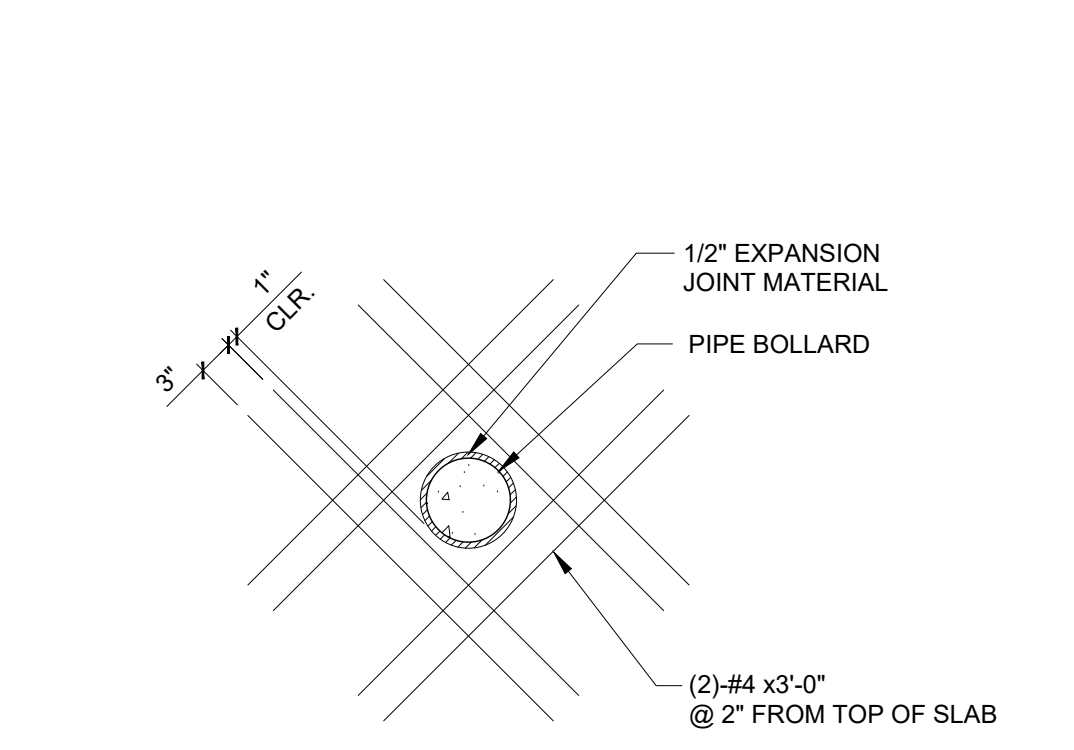
SCALE: NO SCALE



SLAB ON GRADE RE-ENTRANT CORNER

SCALE: NO SCALE

NOTE: ONLY INSTALL RE-ENTRANT BARS WHEN A SAW CUT IS NOT PROVIDED TO THE CORNER IN QUESTION.



REBAR @ PIPE BOLLARDS

SCALE: NO SCALE

LAP SCHEDULE 3000 PSI CONCRETE			LAP SCHEDULE 4000 PSI CONCRETE		
BAR SIZE	OTHER	TOP	BAR SIZE	OTHER	TOP
#3	21"	28"	#3	19"	24"
#4	28"	37"	#4	25"	32"
#5	35"	46"	#5	31"	40"
#6	42"	56"	#6	37"	48"
#7	63"	81"	#7	54"	70"
#8	72"	93"	#8	62"	80"
#9	81"	105"	#9	70"	90"
#10	91"	117"	#10	78"	102"

DETAIL BOOK REF. S1.02A-N 8/24/2023

- NOTES:
- TENSION DEVELOPMENT LENGTHS AND TENSION LAP SPICE LENGTHS ARE CALCULATED PER ACI 318-14, SECTION 25.4.2 AND 25.5.2, RESPECTIVELY.
 - TABLE IS BASED ON NORMAL WEIGHT CONCRETE. FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.33.
 - TABLE IS BASED ON 60KSI REINFORCEMENT.
 - *TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BARS.
 - THE FOLLOWING REQUIREMENTS MUST BE MET TO USE VALUES:
 - BAR COVER IS GREATER THAN THE BAR DIAMETER
 - BAR SPACING IS AT LEAST 3X BAR DIAMETER

44 SOUTH BROADWAY, SUITE 1003
WHITE PLAINS, NY 10601
P: 914.821.5535 F: 914.306.6010

PROJECT TITLE ROCKLAND LOGISTICS CENTER BLDG 3

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BROOKFIELD PROPERTIES
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ARCHITECT
ADD / DESIGN SERVICES LLC
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CIVIL ENGINEER
DYNAMIC ENGINEERING CONSULTANTS
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ADB STRUCTURAL ENGINEERING
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NATIONAL DESIGN BUILD SERVICES
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FXB ENGINEERING
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PLUMBING ENGINEER
MCCARTHY ENGINEERING
2500 E HIGH STREET, SUITE 630
POTTSTOWN, PA 19464

FIRE PROTECTION ENGINEER
S.A. COMUNALE
2900 NEWPARK DRIVE
BARBERTON, OH 44203

SEAL

KEY PLAN



NO. DATE DESCRIPTION

12-04-23 COORDINATION SET

12-08-23 75% PROGRESS SET

01-26-24 90% PROGRESS SET

02-09-24 PERMIT SET

PROJECT NO. AS397-22 | NY154 | SEI-085-23

DRAWN BY JWC

SHEET TITLE

FOUNDATION DETAILS

SHEET NO.

PRINTED ARCHITECT 30" x 42"

SCALE: NO SCALE

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