

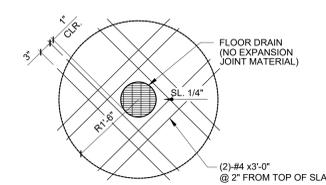
NO.	DATE	DESCRIPTION
12-04-23	COORDINATION SET	
12-08-23	75% PROGRESS SET	
01-26-24	90% PROGRESS SET	
02-09-24	PERMIT SET	

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

DETAIL BOOK REF.
S1.04
1/27/2023

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

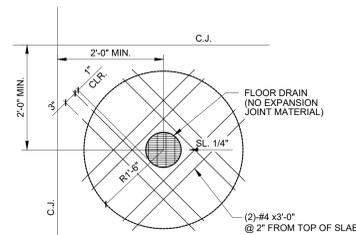
- NOTES:
- TENSION DEVELOPMENT LENGTHS AND TENSION LAP SPICE LENGTHS ARE CALCULATED PER ACI 318-14, SECTION 25.4.2 AND 25.5.2, RESPECTIVELY.
 - TABLE IS BASED ON NORMAL WEIGHT CONCRETE. FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.33.
 - TABLE IS BASED ON 60KSI REINFORCEMENT.
 - *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



NOTE: SET TOP OF DRAIN @ 3/8" BELOW FINISH FLOOR ELEVATION.

FLOOR DRAIN PLAN DETAIL

SCALE: NO SCALE

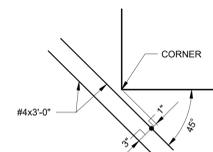


NOTE: SET TOP OF DRAIN @ 3/8" BELOW FINISH FLOOR ELEVATION.

PLUMBING CLEANOUT PLAN DETAIL

SCALE: NO SCALE

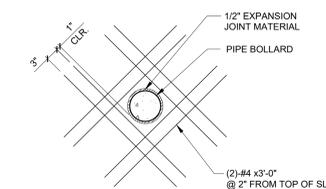
NOTE: CLEAN OUT SIMILAR BUT INSTALLED AT FINISH FLOOR ELEVATION.



SLAB ON GRADE RE-ENTRANT CORNER

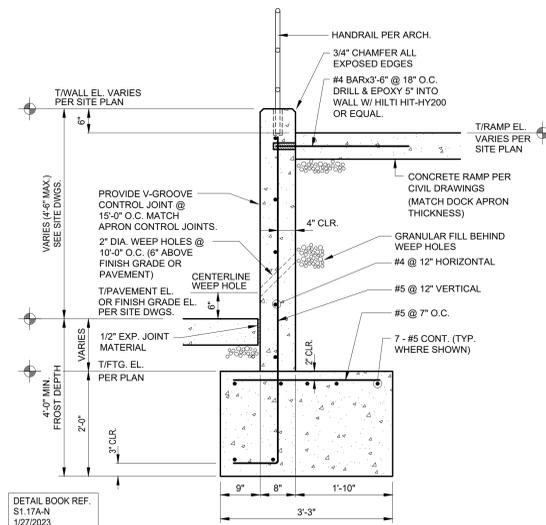
SCALE: NO SCALE

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



REBAR @ PIPE BOLLARDS

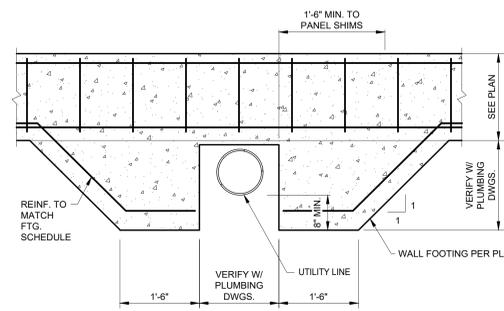
SCALE: NO SCALE



TYP. PLAN VIEW OF TOP OF RAMP WALL

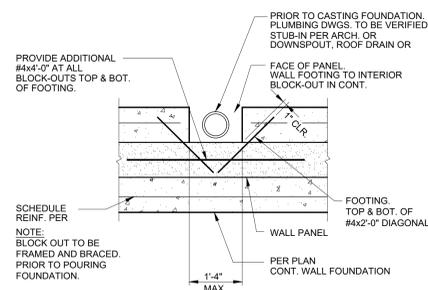
SCALE: 3/4" = 1'-0"

NOTE: APPLIES WHEN RAIL IS TOP MOUNTED ONLY.

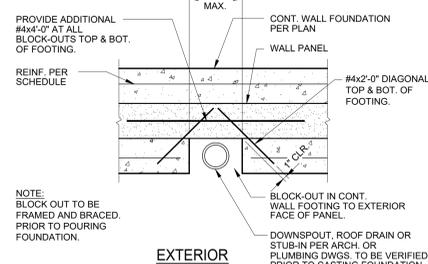


WALL FOOTING AT UTILITY LINE CROSSING

SCALE: NO SCALE



INTERIOR



EXTERIOR

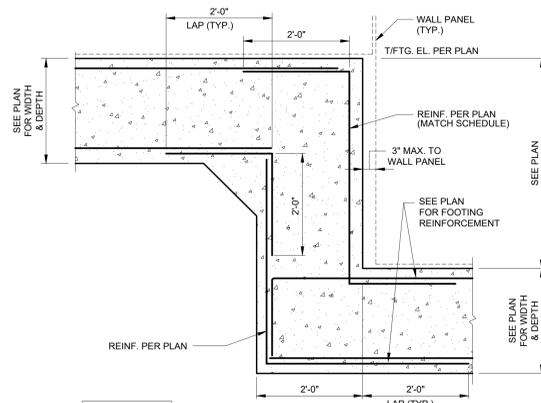
FOOTING BLOCKOUT AT DOWNSPOUT, ROOF DRAIN, AND UTILITY

SCALE: NO SCALE

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

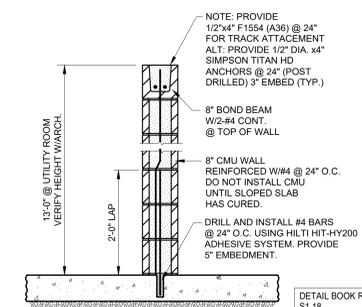
1
S2.3

SCALE: NO SCALE



SECTION AT FOOTING STEP

SCALE: NO SCALE



INTERIOR MASONRY WALL

SCALE: NO SCALE