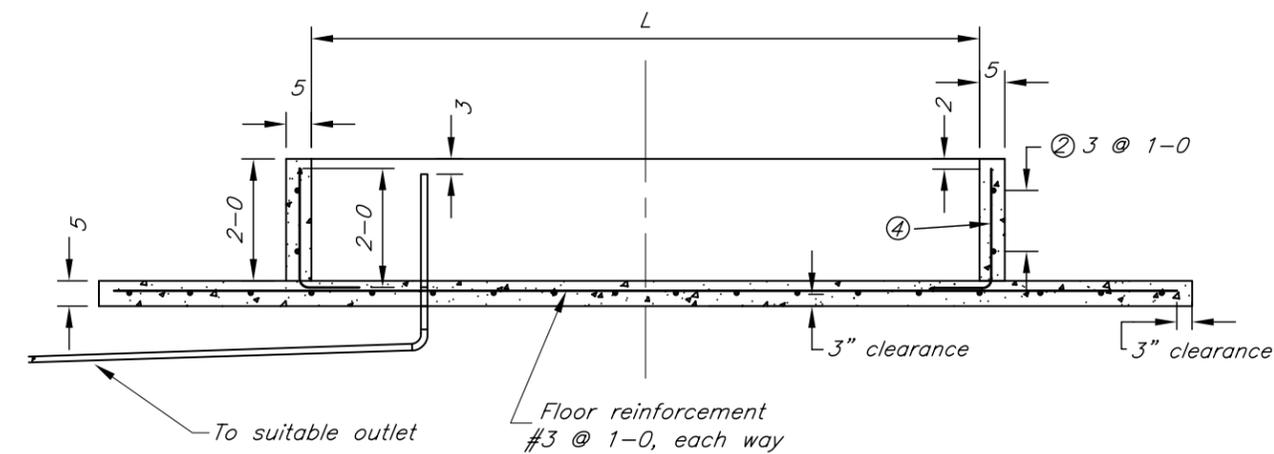


- Notes:
1. Use 3000 psi (minimum) concrete at 28-day test.
 2. Provide 2 inches clear distance from inside surface of wall to vertical steel.
 3. Bend horizontal wall steel around corners. Minimum bend radius = 3 bar diameters.
 4. Provide 3 inches clear distance from bottom of floor slab to steel.
 5. Pour wall and floor monolithically or use epoxy bonding compound to bond wall to floor.
 6. Lap all splices 12 inches.
 7. All pipe and fittings are to be galvanized standard steel pipe or Schedule 40, polyvinyl chloride (PVC). Minimum diameter is 1 1/2 inches.
 8. Interior wall may be battered or rounded to a 4-inch minimum top, provided the average wall thickness is 5 inches.



BAR SCHEDULE

Str.	Mark	Size	Quantity	Length, L 1/	Type	A	B	Total Length Per Mark
(Straight)	①	3			Str.	-	-	
B	②	3			Str.	-	-	
	③	3	2		2/	-	-	
	④	3		3-0	2	1-0	2-0	
	BAR TYPES							

TABLE OF CAPACITY AND QUANTITIES

Capacity ^{3/} (gallons)	Concrete Volume			Reinforcing Steel ^{1/}	
	Walls (cubic yards)	Floor (cubic yards)	Total (cubic yards)	Length (feet)	Weight (pounds)

1/ Does not include splices
 2/ See Note 3 above
 3/ For 21-inch depth

REINFORCED CONCRETE STORAGE TANK (RECTANGULAR)

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____

COUNTY, KANSAS



File Name _____
 Drawing Name 429
 Sheet _____ of _____