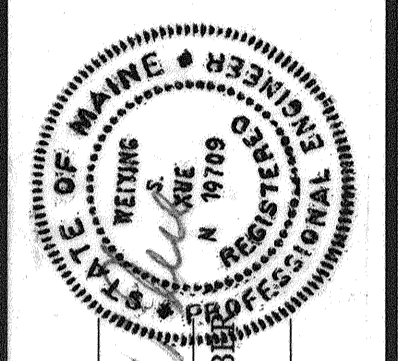


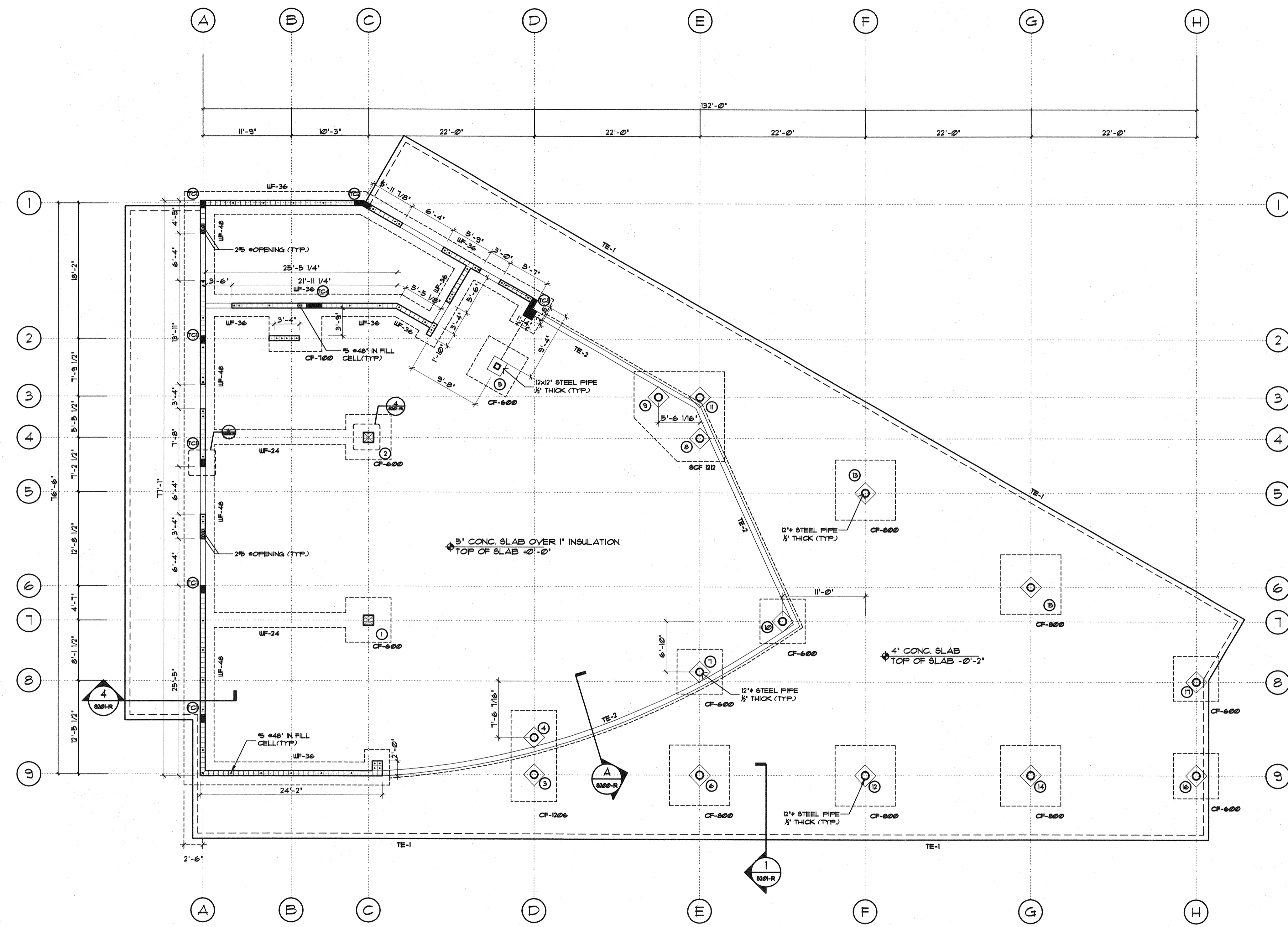
Filename: P:\02-0818 Maine Int. Ferry Terminal\PHASE 1\Architecture\FINAL CONSTRUCTION DOCUMENTS\RECEIVING STATION\S100-R-S100.dwg, Oct. 08, 2004 - 5:20pm



PROJ. MANAGER	PAUL POTTLE	BY		DATE	
DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED	
DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 1	
		REVISIONS 2		REVISIONS 3	
		REVISIONS 4		FIELD CHANGES	

CITY OF PORTLAND  
 OCEAN GATEWAY PHASE 1  
 RECEIVING STATION  
 GROUND FLOOR FRAMING PLAN

S100-R



- LEGEND:**
- DENOTES BEARING MASONRY WALL.
  - DENOTES COLUMN AT THIS LEVEL.
  - DENOTES COLUMN ENDS BELOW THIS LEVEL.

**RECEIVING STATION**  
**GROUND FLOOR FRAMING AND REINFORCING PLAN**  
 SCALE: 1/8" = 1'-0"

- NOTES:**
- FOR GENERAL NOTES REFER TO SHEET S001-R.
  - FOR EXACT LOCATION AND SIZE OF ALL OPENINGS REFER TO ARCHITECTURAL DRAWINGS.
  - 6 OF FOOTING IS 6 OF WALL AND / OR COLUMN, BEAM ETC. U.O.N.
  - GROUND FLOOR SLAB IS 4" CONC. SLAB w/ W4x4-W1.4x1.4 W.W.F. OVER A 12 IN. DEEP OF COMPACTED STRUCTURAL FILL. STRUCTURAL FILL SHOULD MEET THE REQUIREMENTS OF MDOT SECTION 103.06, b AGGREGATES FOR SUBBASE, TYPE D. STRUCTURAL FILL SHOULD BE PLACED IN MAXIMUM 8-IN. THICK LIFTS WITH EACH LIFT COMPACTED TO A MINIMUM OF 95 PERCENT OF MAXIMUM DRY UNIT WEIGHT AS DETERMINED BY ASTM D1557.
  - TOP OF FOOTING ELEV. SHALL BE -3'-0" (U.O.N).
  - THE FILL MATERIAL BENEATH THE FOOTINGS SHOULD BE EXCAVATED TO A MINIMUM DEPTH OF 2 FT. BELOW FOUNDATION BEARING LEVEL AND REPLACED WITH EITHER 1-1/2 TO 2-IN. SIZE CRUSHED STONE OR COMPACTED STRUCTURAL FILL. IF CRUSHED STONE IS USED IT SHOULD BE SEPARATED FROM THE FILL MATERIAL USING A GEOTEXTILE SEPARATOR LAYER THAT MEETS THE REQUIREMENTS OF SECTION 122.01. STABILIZATION/ REINFORCEMENT GEOTEXTILE OF THE MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, MOST RECENT EDITION. THE CRUSHED STONE/ STRUCTURAL FILL SHOULD EXTEND A MINIMUM OF ONE FOOT BEYOND THE PLAN LIMITS OF THE FOOTING. THE EXPOSED FILL SUBGRADE SHOULD BE INSPECTED FOR THE PRESENCE OF WOOD, ORGANICS OR ANY OTHER UNSUITABLE MATERIAL. IF PRESENT, THE UNSUITABLE MATERIAL SHOULD BE REMOVED AND REPLACED WITH CRUSHED STONE/ STRUCTURAL FILL. ALL OLD FOUNDATION UNITS AND UNDERGROUND UTILITIES ENCOUNTERED IN EXCAVATIONS SHOULD BE REMOVED WITHIN THE LIMITS OF THE PROPOSED STRUCTURES.
  - CMU WALLS SHOWN ON PLAN ARE ALL LOAD BEARING WALLS WITH 5 #48' IN FILLED CELLS, AND 2x1 #5 FILLED CELLS ADJACENT TO OPENINGS.