



- NOTES:**
- FOR GENERAL NOTES REFER TO SHEET S001-R
  - FOR EXACT LOCATION AND SIZE OF ALL OPENINGS REFER TO ARCHITECTURAL DRAWINGS.
  - ¢ OF FOOTING IS ¢ OF WALL AND / OR COLUMN, BEAM ETC. U.ON.
  - GROUND FLOOR SLAB IS 4" CONC. SLAB w/ W4x4-W14x14 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.ON).
  - TOP OF PIER ELEV. SHALL BE -0'-8" (U.ON).
  - THE FILL MATERIAL BENEATH THE FOOTINGS SHOULD BE EXCAVATED TO A MINIMUM DEPTH OF 2 ft. BELOW FOUNDATION BEARING LEVEL NAD 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 NO LOAD BEARING WALLS WITH #5 @48" IN FILLED CELLS, AND 2x1 #5 FILLED CELLS ADJACENT TO OPENINGS.

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



SIGNATURE  
 P. LICENCE NUMBER  
 DATE 12/23/05

DATE	BY	PROJ. MANAGER	PAUL POTTLE
10/15/05		DESIGN-REVIEWED	
12/23/05		CHECKED-REVIEWED	
		DESIGN3-DETAILED3	
		REVISIONS 1	WAP 22 DESIGN CHANGE
		REVISIONS 2	WAP-VE-CODE CHANGES
		REVISIONS 3	
		REVISIONS 4	
		FIELD CHANGES	

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