



- FOUNDATION NOTES:**
- SEE ADDITIONAL APPLICABLE FOUNDATION NOTES ON SHEET S50.1.
 - TOP OF CONCRETE ELEVATION IS (45.00') UNLESS NOTED (+/-0'-0") FROM THIS ELEVATION.
 - INDICATES STRUCTURAL SLAB.
 - SEE DETAIL ON SHEET S50.1.
 - 4" UD INDICATES 4" DIA. UNDERDRAIN.
 - "CO" INDICATES UNDERDRAIN CLEANOUT, WITH INVERT EL.
 - "NP" INDICATES NO PIER.
 - "NF" INDICATES NO FOOTING.
 - "TOC" INDICATES TOP OF CONCRETE EL.
 - "TOP" INDICATES TOP OF FOOTING EL.
 - PIERS AND FOOTINGS CENTERED ON COLUMN GRIDS, UNLESS NOTED OTHERWISE.
 - ANCHOR BOLT REQUIREMENTS OUTLINED ON DETAIL B1/S50.1.
 - ELEVATIONS REFERENCED AS (+X'-Y") +/- ARE OF EXISTING STRUCTURE AS SHALL BE FIELD VERIFIED PRIOR TO USE FOR NEW CONSTRUCTION ACTIVITIES.

- FOUNDATION EXCAVATION AND BACKFILL NOTES:**
- SITE DEVELOPMENT PLANS HAVE BEEN COMPLETED BY WOODARD & CURRAN, INC. ALL INFORMATION PROVIDED IN THE SITE DEVELOPMENT PLANS AND SITE SPECIFICATION 02200, FOR SITE PREPARATION WITHIN THE BUILDING ENVELOPE, SHALL BE COMPLETED PRIOR TO PLACEMENT OF ANY FOUNDATIONS AND FOOTINGS.
 - FOUNDATIONS SHOULD BE PLACED ON 12-INCH THICK FABRIC WRAPPED CRUSHED STONE MATS OVERLYING STIFF, UNDISTURBED, NATIVE BROWN CLAY. SLAB-ON-GRADE FLOORS SHALL BE PLACED ON AT LEAST 12 INCHES OF COMPACTED STRUCTURAL FILL OVERLYING A WOVEN GEOTEXTILE FABRIC, OVERLYING STIFF, UNDISTURBED NATIVE BROWN CLAY. FINAL VERIFICATION OF SUITABLE BASE SHALL BE COMPLETED BY A GEOTECHNICAL ENGINEER PRIOR TO STARTING WORK. SEE ALSO B1/S50.2.
 - ALL TOPSOIL, PAVEMENT, AND EXISTING FILL ABOVE THE NATURALLY UNDISTURBED GLACIAL TILL SHALL BE COMPLETELY REMOVED PRIOR TO PLACING ANY FOOTINGS.
 - COMPACTED STRUCTURAL FILL USED BENEATH FOOTINGS AND SLABS, OR BACKFILL AGAINST FOUNDATION WALLS, SHALL CONSIST OF FREE DRAINING SAND AND GRAVEL, FREE OF ORGANIC MATERIAL, SNOW, ICE, OR ANY OTHER UNSUITABLE MATERIALS, AND SHALL BE GRADED IN ACCORDANCE WITH THE LIMITS ESTABLISHED BY THE GEOTECHNICAL ENGINEER.
 - ALL NEW COMPACTED STRUCTURAL FILL SHALL BE COMPACTED TO 95% DRY DENSITY. FILL SHALL BE PLACED UNDER THE DIRECT SUPERVISION OF THE GEOTECHNICAL ENGINEER. FILL PLACED WITHOUT THE PRESENCE OF THE GEOTECHNICAL ENGINEER SHALL BE REMOVED AND RE-PLACED UNDER THEIR SUPERVISION. FOOTINGS SHALL NOT BE PLACED UNTIL THE STRUCTURAL ENGINEER HAS APPROVED THE GEOTECHNICAL ENGINEERS COMPACTION TEST REPORTS.
 - PER THE GEOTECHNICAL ENGINEERING SERVICES REPORT PREPARED BY S.W. COLE ENGINEERING, INC., ALL EXCAVATIONS SHALL BE MADE WITH A SMOOTH EDGED BUCKET. HEAVY EQUIPMENT SHALL NOT OPERATE ON EXPOSED SUBGRADES. EXCAVATION EQUIPMENT SHALL OPERATE ON EXISTING SOILS AT AN ELEVATION ABOVE SUBGRADE ELEVATION SUCH THAT THE SUBGRADE SOILS ARE NOT DISTURBED BY THE EQUIPMENT. IF SUBGRADE SOILS BECOME SOFT OR DISTURBED DURING CONSTRUCTION, THE DISTURBED SOIL SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL (BELOW SLAB AREAS) OR COMPACTED CRUSHED STONE OVERLYING GEOTEXTILE FABRIC (BELOW FOUNDATION AREAS).

Project Title
**WOODARD & CURRAN
 OFFICE ADDITION**

Portland, Maine

HA Project No. **05178**

Key Plan

FOOTING SCHEDULE		
FOOTING MARK	FOOTING SIZE	REINFORCING (BOTTOM)
F3	3'-0"x3'-0"x1'-0"	(4) #4 EW
F35	3'-6"x5'-0"x1'-0"	#5 AT 12" EW
F4	4'-0"x4'-0"x1'-0"	(4) #5 EW
F5	5'-0"x5'-0"x1'-0"	(5) #5 EW
F6	6'-0"x6'-0"x1'-0"	(6) #5 EW
F7	7'-0"x7'-0"x1'-2"	(7) #5 EW
F8	8'-0"x8'-0"x1'-4"	(7) #6 EW
F9	9'-0"x9'-0"x1'-6"	(8) #6 EW
F10	10'-0"x10'-0"x1'-8"	(10) #6 EW
F11A	11'-6"x11'-6"x2'-0"	(9) #7 EW
F12A	12'-6"x12'-6"x2'-4"	(11) #7 EW

- SEE DRAWING S50.1 FOR TYPICAL FOOTING DETAILS.
 - * WHERE DEPICTED ON FOOTING DESIGNATION WITHIN PLAN, PLACE REINFORCING AT TOP AND BOTTOM OF FOOTING.

PIER SCHEDULE				
PIER MARK	PIER SIZE	VERTICAL REINFORCING	BENT TIES	TYPE
P1	12"x18"	(4) #6	#4 AT 12"	
P2	16"x16"	(4) #6	#4 AT 12"	
P3	24"x24"	(6) #6 U-BARS	SEE A2/S50.3	
P4	14"x20"	(4) #6 U-BARS	SEE A1/S50.3	
P5	14"x20"	(6) #5	#4 AT 12"	

Mark	Date	Description
-	05-15-06	ISSUED FOR CONSTRUCTION
-	03-14-06	FINAL REVIEW
-	02-03-06	DD REVIEW

Issue Dates	

Drawing Status	

Drawing Title
FOUNDATION PLAN

PA / PE: JCF Drawn By: MRM/SJF

Drawing Number

S10.1