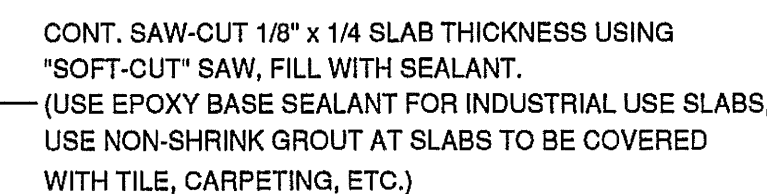


1. DESIGN MAXIMUM ASSUMED SOIL BEARING PRESSURE=1,500psf; TO BE VERIFIED BY PROJECT GEOTECHNICAL ENGINEER.
2. CONCRETE: WALLS, FOOTINGS & PIERS: F_c=4,000 P.S.I., 3/4" AGGREGATE, MAX. W/C=0.50, TYPE I OR II CEMENT; 4 TO 6% ENT. AIR, SLUMP MIN. 1", MAX. 4".
INTERIOR SLAB: F_c=3,000 P.S.I., 3/4" AGGREGATE, MAX. W/C=0.50, TYPE I OR II CEMENT; NO ENTRAINED AIR, SLUMP MIN. 1", MAX. 4".
EXTERIOR SLAB: F_c=3,000 P.S.I., 3/4" AGGREGATE, MAX. W/C=0.40, TYPE I OR II CEMENT; 4% TO 6% ENTRAINED AIR, SLUMP MIN. 1", MAX. 4".
(USE A MID-RANGE WATER REDUCER IF MORE WORKABILITY IS DESIRED.)
3. CONCRETE SUPPLIER IS TO SUBMIT MIX DESIGN(S) TO ENGINEER OF RECORD FOR EACH TYPE OF CONCRETE TO BE USED.
4. REINFORCING TO BE GRADE 60, NEW DEFORMED BARS. DO NOT "WET-STICK" REBAR OR ANCHOR BOLTS, NO EXCEPTION.
5. ALL FOUNDATION WALLS ARE 10" WIDE, UNLESS NOTED OTHERWISE ON PLANS.
6. UNLESS NOTED ON PIER DETAILS, ALL ANCHOR RODS ARE 3/4" DIA. ASTM F1554 A36 THREADED ROD WITH NUT EACH END, SEE DETAILS.
7. REF. ELEV. TOP OF FOUNDATION WALL = 100.00 FT, TYP. UNLESS NOTED OTHERWISE THUS "TOW=".
REF. ELEV. TOP OF PIER = 98.00 FT, TYP. UNLESS NOTED OTHERWISE THUS "TOP=".
REFERENCE BOTTOM OF WALL FOOTING ELEVATION = 95.0 FT, TYPICAL U.N.O. THUS "BOF="
8. ALL EXTERIOR FOOTINGS SHALL EXTEND 4'-0" BELOW FINISH GRADE, UNLESS SPECIFIED DIFFERENTLY BY PROJECT GEOTECHNICAL ENGINEER.
9. ALL FOOTINGS TO BE CENTERED BELOW COLUMN BASE ABOVE.
10. REFER TO GEOTECHNICAL ENGINEERING REPORT FOR ALL FOUNDATION, DRAINAGE, COMPACTION, BACKFILL, AND SUB-GRADE PREPARATION REQUIREMENTS.
11. G.C. TO DETERMINE SLAB PITCH REQUIREMENTS AND FIELD COORDINATE.
12. ALL STRUCTURAL FILL TO BE COMPACTED TO A MINIMUM OF 98% AS DETERMINED BY ASTM D-1557, UNO BY PROJECT GEOTECHNICAL ENGINEER.
13. CONTRACTOR TO COMPLY WITH LATEST PROVISIONS OF ACI 305 AND ACI 308 FOR HOT AND COLD WEATHER CONCRETING.
14. CONTRACTOR TO COMPLY WITH LATEST PROVISIONS OF ACI 304 FOR CONCRETE PLACEMENT.
15. CONTRACTOR TO SUBMIT DETAILED REINFORCING SHOP DRAWINGS TO SRG FOR REVIEW PRIOR TO CONSTRUCTION, NO EXCEPTION.
16. CALCIUM CHLORIDE IS NOT ALLOWED IN ANY CONCRETE AND WILL BE REJECTED IF IT IS ALLOWED IN CONCRETE MIX.
17. EACH CONCRETE TRUCK TO PROVIDE BATCH TICKET TO MATERIALS TESTING AGENCY BEFORE PLACEMENT, NO EXCEPTIONS.
18. PROVIDE SUPPORTS FOR REINFORCEMENT INCLUDING BOLSTERS, CHAIRS, SPACERS, AND OTHER DEVICES FOR SPACING, SUPPORTING, AND FASTENING REINFORCING BARS AND WELDED WIRE FABRIC IN PLACE. USE WIRE BAR TYPE SUPPORTS COMPLYING WITH ACSI RECOMMENDATIONS AND OTHERWISE ACCEPTABLE TO ENGINEER. "WET STICKING" OF FNDN, REINFORCING AND ANCHOR BOLTS IS NOT ALLOWED (EXCEPT FOR CMU STRAIGHT BAR DOWELS) AND WILL BE REJECTED.
19. ALL SLABS TO BE WET-CURED FOR AT LEAST 7 DAYS.
20. FORM RELEASE AGENT TO BE APPLIED TO FORMS PRIOR TO PLACING REINFORCING. DO NOT LET FORM RELEASE AGENT COME IN CONTACT WITH REBAR, NO EXCEPTIONS.
21. G.C. COORDINATE SLAB FINISH REQUIRED WITH ARCHITECT.




N.T.S.



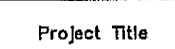
COLUMN		BASE PLATE
SYMBOL	COLUMN SIZE	PIER/FOOTING
(A)	W10x49	3/4" x 12" x 1'-0"



PIER SCHEDULE			
SYMBOL	SIZE (W X D)	VERT. REINF. REQ'D	TIES REQ'D
(P1)	24" x 24"	8 BARS TOTAL 3-#6 EA. FACE	#3 @ 6"O.C. (MIN. 3 TIES)

FOOTING SCHEDULE			
SYMBOL	SIZE (W x Th x L)	REINF. REQ'D	COMMENTS
	2'-0" x 1'-0" x 10'-0"	6 - #4 LONG BARS 15 - #4 SHORT BARS	LONG BARS TO BE STRAIGHT 180 HOOK EA. END SHORT

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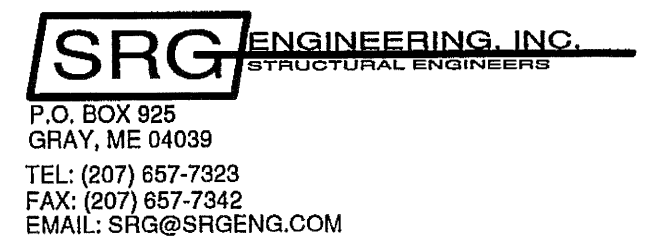


Portland, Maine

May Plan

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Issue Date:
11.14.2008: FOR CONSTRUCTION



Drawing Title

Drawing Number

S1.0