

FOUNDATION PLAN
1/8"=1'-0"

- NOTES:**
- "HA05-4 {39.7}" INDICATES APPROXIMATE T/BEDROCK ELEVATION RELATIVE TO SITE DRAWING ELEVATION (0.00) FROM HALEY & ALDRICH SUBSURFACE EXPLORATION DATE MARCH, 2005. THESE ELEVATIONS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. ACTUAL BEDROCK ELEVATIONS ARE TO BE VERIFIED IN FIELD. BORING LOCATIONS ARE APPROXIMATE.
 - DATUM ELEVATION (100'-0" FOR THESE DRAWINGS) REFERENCES SITE DRAWING ELEVATION 69.55
 - "⊙" INDICATES PROPOSED LOCATION OF 140K, POST TENSIONED, UPLIFT ROCK ANCHOR.
 - "F4" INDICATES CAST IN PLACE CONCRETE SPREAD FOOTING TO BEAR ON BEDROCK OR BEARING ON 2,000 PSI FLOWABLE FILL EXTENDING TO BEDROCK.
 - "DP-4" INDICATES LOCATION AND DIAMETER OF SOCKETED DRILLED PIER, CONCRETE FILLED AND REINFORCED. SEE DETAIL DWG S2.1 & S2.2.
 - "GB-1 (93'-6")" INDICATES TOP OF CAST IN PLACE CONCRETE GRADE BEAM/TIE BEAM. SEE DETAILS AND SCHEDULE ON DRAWING S2.3.
 - FOR TOP OF SLAB ELEVATIONS NOT INDICATED, SEE SITE DWGS.
 - TOP OF DRILLED PIER/BOT OF GRADE BEAM EL (93'-6") UNLESS INDICATED OTHERWISE THUS (XX'-XX").
 - "S.L." INDICATES SHEAR LUG LOCATION (ORIENTATION AS INDICATED). FOR ADDL INFO, SEE DETAIL 6 ON S3.4.
 - "RSS.5" INDICATES DRILLED PIER TO BE SOCKETED TO DEPTH IN FEET AS INDICATED. REFER TO DIVISION 2 OF THE SPECIFICATIONS AND TYP DETAILS.

FOOTING SCHEDULE				
MARK	SIZE	REINF	HOOKS EA END	REMARKS
F4	4'-0"x4'-0"x3'-0"	8#7 E.W.B.	STD	
F5	5'-0"x5'-0"x3'-0"	10#8 E.W.B.	STD	
F6	6'-0"x6'-0"x3'-0"	12#8 E.W.B.	STD	(2) ROCK ANCHORS (SEE PLAN)
F410	4'-0"x10'-0"x2'-4"	28#6 S.W./T.&B. 12#8 L.W./T.&B.	STD STD	
F612	6'-0"x12'-0"x2'-10"	33#7 S.W./T.&B. 16#8 L.W./T.&B.	STD STD	(4) ROCK ANCHORS (SEE PLAN)
F616	6'-0"x16'-0"x3'-2"	28#7 S.W./T.&B. 18#9 L.W./T.&B.	STD STD	(4) ROCK ANCHORS (SEE PLAN)
F1627	16'-0"x27'-0"x3'-4"	53#9 S.W./T. 24#8 L.W./T.&B.	STD STD	(4) ROCK ANCHORS (SEE PLAN)

SEE FOOTING DTL "A" ON S2.2 FOR DIAGONAL ARRANGEMENT ROCK ANCHORS

DIAGRAM NOTES:

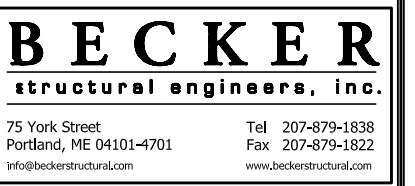
- ALL SOLID HATCHED AREAS ARE TO BE PLACED WITH 5000 PSI CONCRETE. ALL OTHER AREAS, INCLUDING SITE WALLS AND ENTRY WALLS NOT SHOWN, ARE TO UTILIZE 4000 PSI CONCRETE.
- 5000 PSI CONCRETE MAY BE PLACED AT ALL LOCATIONS AT THE CONTRACTOR'S OPTION.
- SEE THE PROJECT SPECIFICATIONS FOR CONCRETE MIX DESIGN REQUIREMENTS.
- UNLESS NOTED OTHERWISE, TERMINATIONS SHALL OCCUR MID WAY BETWEEN COLUMN LINES.

CONCRETE WALL AND PIER STRENGTH DIAGRAM
N.T.S.



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THE WATERVIEW AT BAYSIDE CONDOMINIUM
CUMBERLAND AVE
PORTLAND, MAINE

Project No: 2004.414 WVB

Drawing Title: **FOUNDATION PLAN**

Scale: SCALE: 1/8"=1'-0"
Date: PROGRESS 07/15/2005

- Revisions:
- △
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Drawing Number:

S1.1

