



GROUND LEVEL PILE CAP/ GRADE BEAM PLAN

1/8"=1'-0"
 NOTES:

1. PC2, PC3, ETC., INDICATES PILE CAPS. SEE DWG S2.6 FOR PILE CAP DETAILS.
2. TOP OF PILE CAP EL 97'-6" UNLESS INDICATED OTHERWISE.
3. PGS, PGS, ETC., INDICATES PILE GROUP SUPPORTING STRIP FOOTINGS. SEE S2.6 FOR PILE GROUP DETAILS.
4. PILES SHALL HAVE A NET ALLOWABLE AXIAL CAPACITY 250 KIPS (125 TON) AFTER CONSIDERING PILE DOWN DRAG FROM SITE SOIL SUBSIDENCE.
5. GB-1, GB-2, ETC., INDICATES GRADE BEAM. SEE GRADE BEAM SCHEDULE DWG S2.1.
6. SF1, SF2, ETC., INDICATES PILE SUPPORTED STRIP FOOTING. SEE STRIP FOOTING SCHEDULE DWG S2.1.
7. TOP OF STRIP FOOTING EL 97'-6" UNLESS INDICATED OTHERWISE.
8. (94'-0"), (97'-6"), ETC., INDICATES T/PILE CAP, T/GRADE BEAM OR MAT. (97'-6"/91'-8"), ETC., INDICATES T/GRADE BEAM & B/GRADE BEAM RESPECTIVELY.
9. INDICATES SPAN DIRECTION OF 8" PRECAST, GRESTRESS HOLLOW CORE PLANK W/3" RIGID INSULATION AND 3" FIBER REINFORCED CONCRETE TOPPING. SEE SECTIONS FOR ADDITIONAL INFORMATION. TOP OF SLAB EL 100'-0" UNLESS INDICATED OTHERWISE.
10. C.J. INDICATES SLAB CONTRACTION/CONSTRUCTION JOINT. SEE DWG S2.1 FOR TYP. SLAB & FOUNDATION DETAILS.
11. REFER TO PRECAST DRAWINGS FOR ITEMS TO BE EMBEDDED INTO FOUNDATION.
12. PROVIDE HOUSEKEEPING RADS WHERE REQUIRED FOR MECHANICAL EQUIPMENT. COORD W/ARCH & MECH DWGS.
13. SEE ARCH DRAWINGS FOR SLAB DEPRESSIONS.
14. COORDINATE FINAL ELEVATOR PIT DIMENSIONS, AND SUMP PIT DIMENSIONS AND LOCATION WITH ELEVATOR MANUFACTURER.

pizzagalli
 construction company

BECKER
 structural engineers, inc.

75 York Street
 Portland, ME 04101-4701
 info@beckerstructural.com

Tel 207-879-1838
 Fax 207-879-1822
 www.beckerstructural.com

Project Title

84 MARGINAL WAY
 Portland, Maine

HA Project No. 06196

Key Plan

STATE OF MAINE
 PAUL B. BECKER

Issue	Date	Description
05.21.07	100% FOUNDATION SET	
03.16.07	95% REVIEW DOCUMENT SET	
02.28.07	FOUNDATION PERMIT SET	

Drawing Status

100% FOUNDATION SET

Drawing Title

PILE CAP & GRADEBEAM PLAN

PA / PE: EAR
 Drawn By: APP

Drawing Number

S1.1

GRADE CONVERSION:
 100.00' BUILDING ELEVATION
 = 12.00' (CIVIL ENGINEERING DATUM)

EDN MAT No. 2 (94'-0")
 SEE PART PLAN DWG S1.1A

EDN MAT No. 1 (97'-6")
 SEE PART PLAN DWG S1.1A