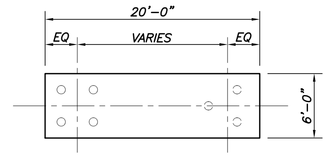
FOUNDATION PLAN

1/8"=1'-0"

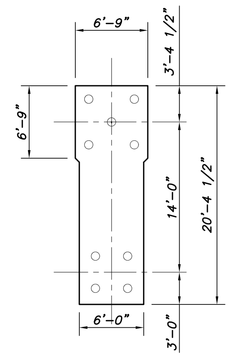
NOTES:

1. PILES SHALL BE 12"ø CONC FILLED STEEL PIPE PILES WITH AN NET ALLOWABLE AXIAL CAPACITY OF 40 TONS. SEE SPECS FOR ADDL INFO.
2. PC–2, PC–3, ETC. INDICATES PILE CAPS. SEE DWG S2.1 FOR PILE CAP DETAILS AND ADDL INFO. (X'–X") INDICATES TOP OF PILE CAP EL.
3. CPC–1, CPC–2, ETC. INDICATES COMBINED PILE CAPS. SEE DETAILS THIS DWG.
4. GB–1, GB–2, ETC. INDICATES GRADE BEAM. SEE DWG S2.1 FOR GRADE BEAM SCHEDULE, DETAILS AND ADDL INFO. FOR TOP OF GRADE BEAM EL SEE PLAN, SECTIONS AND DETAILS.
5. CENTERLINE OF PILE CAPS AND GRADE BEAMS ARE ON COLUMN GRID LINES U.N.O.
6. COORD FINAL ELEVATOR PIT DIMENSIONS AND SUMP PIT LOCATION WITH ELEVATOR MANUFACTURER.
7. INDICATES SPAN DIRECTION OF 8" SOLID PRECAST PLANK W/3" RIGID INSUL & 3" CONC TOPPING W/6x6–W1.4xW1.4 W.W.F. REINF. SEE SECTIONS & DETAILS FOR ADDL INFO. TOP OF TOPPING SLAB EL 12'–6" @ WING A AND 12'–0" @ WING B, U.N.O.
8. PROVIDE HOUSEKEEPING PADS WHERE REQUIRED FOR MECHANICAL EQUIPMENT COORD W/ ARCH & MECH DWGS.
9. SEE ARCH DWGS FOR SLAB DEPRESSIONS.
10. * INDICATES GRADE BEAMS EXPOSED TO SOIL RETAINAGE. SEE GRADE BEAM SCHEDULE, DWG S2.1, FOR STIRRUP AND SIDE BAR REQMNTS.
11. PROVIDE FOUNDATION WALL CONTRACTION JOINTS IN STEM WALLS AND SHELVES AT BRICK VENEER/CMU BACKUP JOINT LOCATIONS IF STEM WALLS NOT PLACED MONOLITHIC WITH GRADE BEAM. SEE S2.1 FO CONTRACTION JOINT DETAILS. SEE ARCH DWGS FOR LOCATIONS.
12. PLEASE PROVIDE BONDOUT FOR ELEV. PISTON. COORD W/APPROVED ELEV. SHOP DWGS.



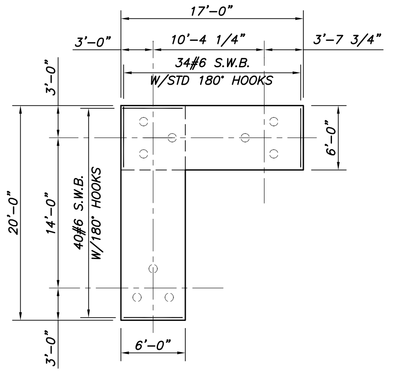
CPC–1

MARK	DEPTH	REINFORCEMENT
		E.W. BOTTOM
CPC–1	60"	(2) LAYERS 15#10 L.W.B. W/STD 180° HOOKS 40#6 S.W.B. W/STD 180° HOOKS



CPC–1A

MARK	DEPTH	REINFORCEMENT
		E.W. BOTTOM
CPC–1A	60"	(2) LAYERS 15#10 L.W.B. W/STD 180° HOOKS 40#6 S.W.B. W/STD 180° HOOKS



CPC–2

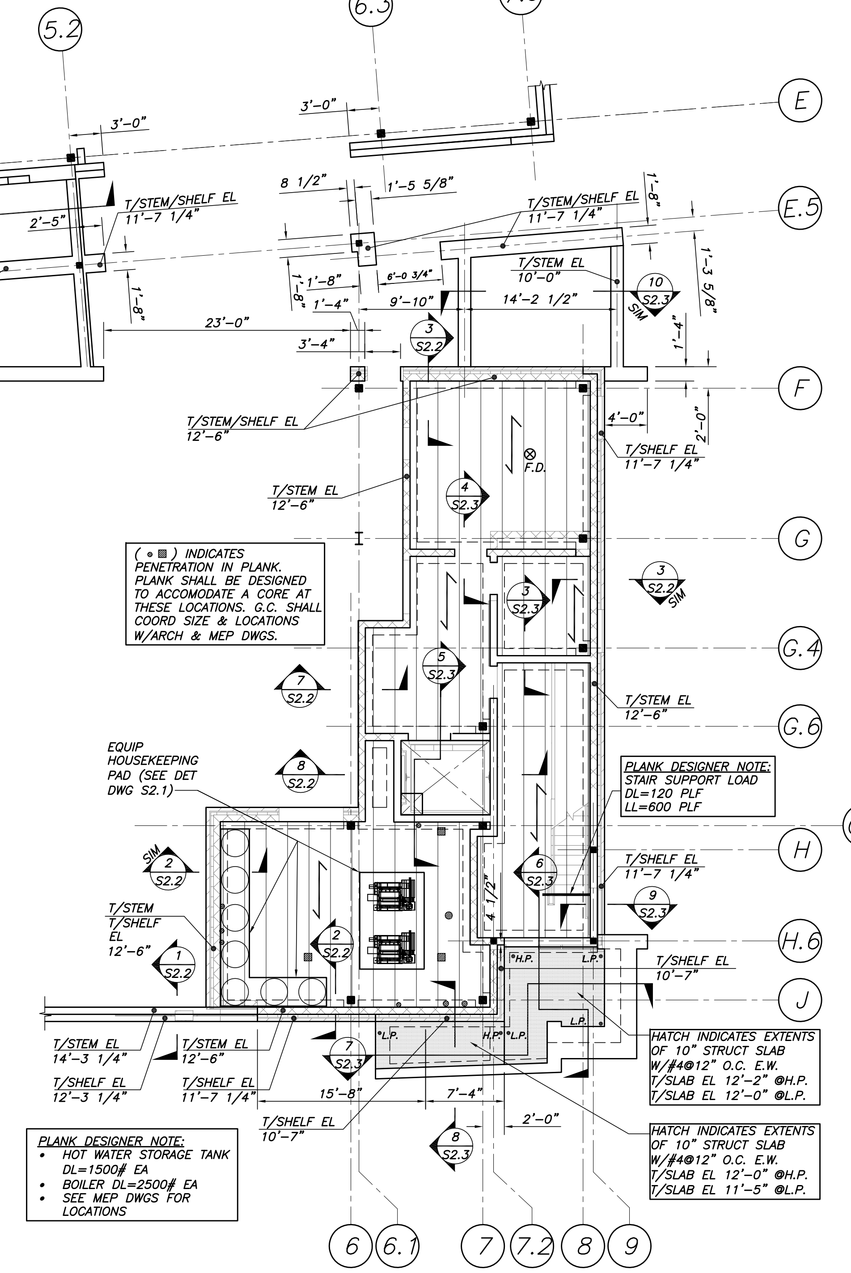
COMBINED PILE CAP DETAILS

1/8"=1'-0"

NOTES:

1. PILE CONFIGURATIONS MAY VARY. SEE PLAN FOR NUMBER OF PILES.
2. SEE PILE CAP DETAILS DWG S2.1 FOR PILE LAYOUT BASED ON PILE GROUP.

MARK	DEPTH	REINFORCEMENT
		E.W. BOTTOM
CPC–2	60"	(2) LAYERS 15#10 L.W.B. W/STD 180° HOOKS EA LEG S.W.B. (SEE PLAN)



TOP OF WALL/GROUND FLOOR PART PLAN

1/8"=1'-0"

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PAUL B. BECKER
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LICENSED
PROFESSIONAL ENGINEER

JOB NO.
10-020

DRWN.
APP

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

ISSUE
3 AUGUST 2011

TITLE
GROUND LEVEL PILE CAP/GRADE BEAM PLAN

SHEET
S1.1