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PLAN NOT VALID WITHOUT ORIGINAL
 WET STAMP

PROJECT NAME:
 COMMERCIAL BUILDING

ADDRESS
 CITY, STATE

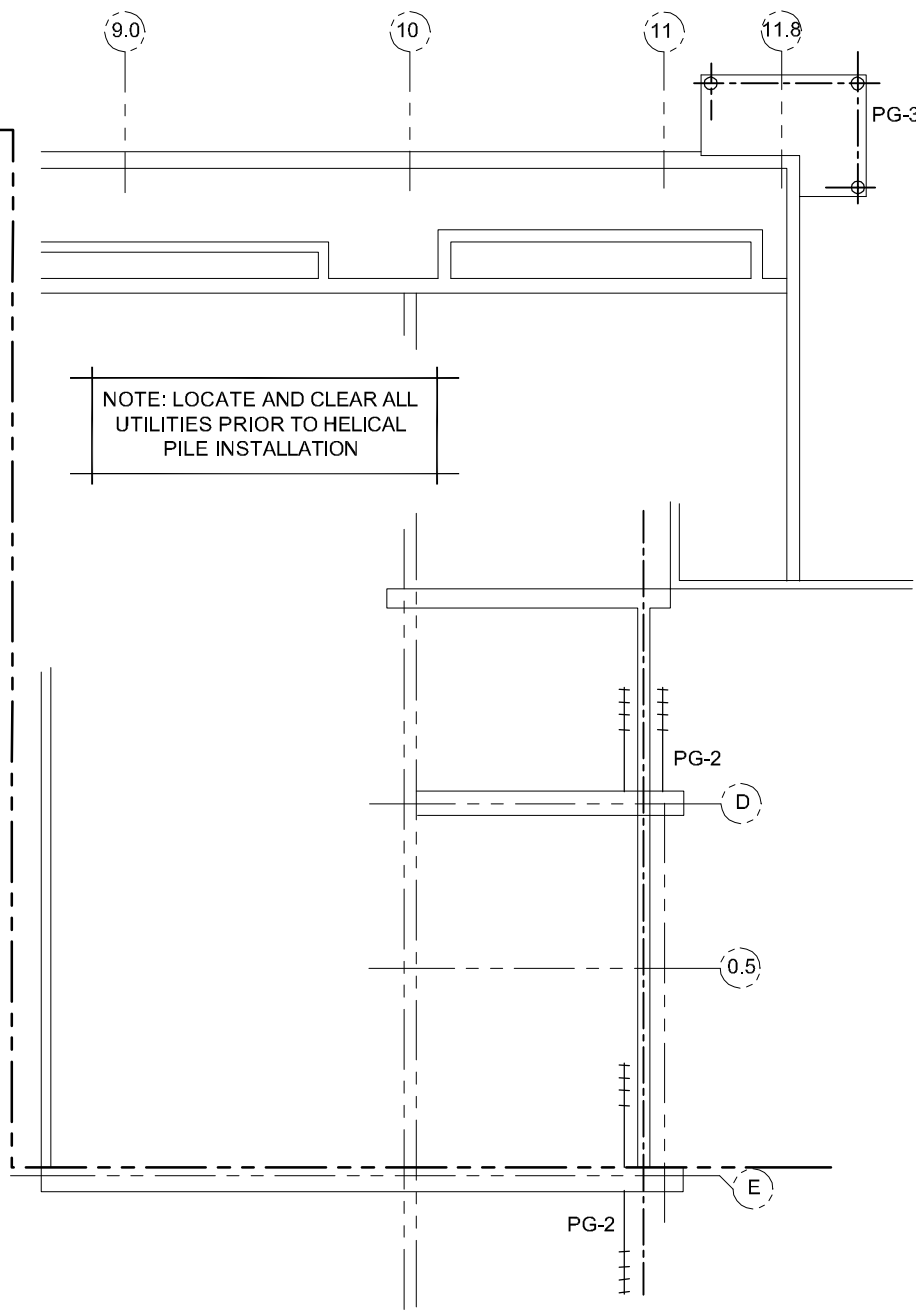
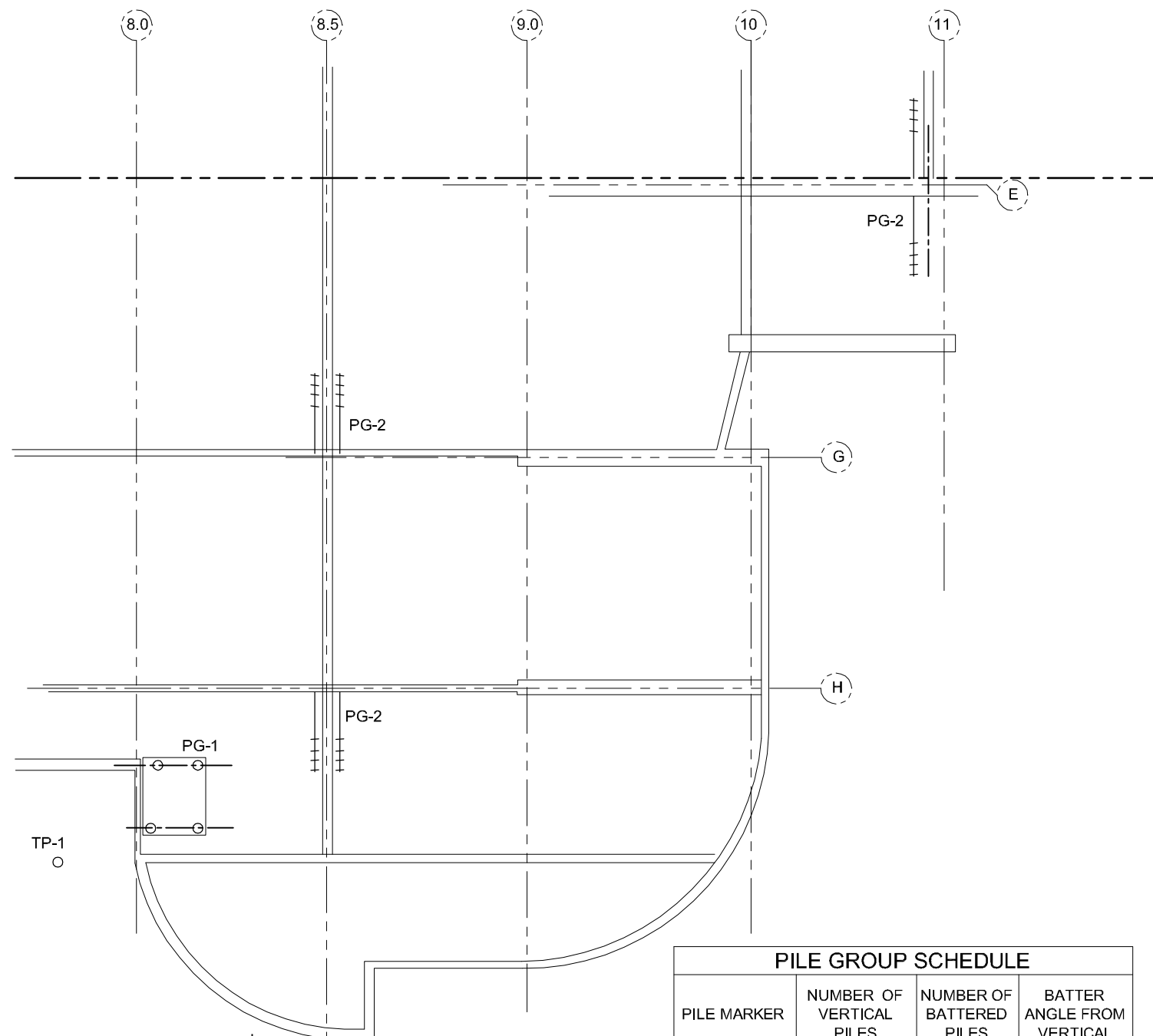
CLIENT:
 YOUR COMPANY NAME
 STREET ADDRESS
 CITY, STATE
 Contact: Your Name
 Your Number

HELICAL PILE LOCATION

NO.	DATE	REVISION/ISSUE

DESIGNED BY: MMB DATE: 7/13/09
 DRAWN BY: MMB SCALE: AS SHOWN
 CHECKED BY: HAP
 PROJECT No: CRH3

SHEET S1



NOTE: LOCATE AND CLEAR ALL
 UTILITIES PRIOR TO HELICAL
 PILE INSTALLATION

HELICAL PILE LAYOUT
 Scale: NTS

THESE DRAWINGS AND DETAILS ARE PROVIDED FOR
 GENERAL ENGINEERING PURPOSES AND SHALL NOT BE
 USED FOR OR BY ANY MAGNUM COMPETITOR IN ANY WAY
 OR PUBLISHED OR REVERSE ENGINEERED.

PILE GROUP SCHEDULE			
PILE MARKER	NUMBER OF VERTICAL PILES	NUMBER OF BATTERED PILES	BATTER ANGLE FROM VERTICAL
PG-1	4	-	-
PG-2	-	2	45°
PG-3	3	-	-
TP-1	1	-	-

NOTE: TEST PILE LOCATION
 SHOWN MAY BE ADJUSTED BY
 CONTRACTOR DEPENDING ON
 FIELD CONDITIONS AND SITE
 ACCESSIBILITY

PILE SCHEDULE								
ANCHOR/PILE SYMBOL**	ANCHOR/PILE TYPE	NUMBER OF PILE/ANCHORS	HELIX SIZE	BRACKET	PILE TIP ELEVATION (ft)	ULTIMATE CAPACITY (kip)*	ALLOWABLE CAPACITY (kip)*	MINIMUM TORQUE (ft-lb)
V	MH325BRG	7	8D10D12D	MHC1000G	≤ 569	70C; 20T	35C; 10T	8,750
B	MH325BRG	8	10D12D14D	MHC1000G	≤ 569	100C; 28T	50C; 14T	12,500

*C = compression, T = tension; **V = vertical pile, B = battered pile

TEST PILE SCHEDULE						
ANCHOR/PILE SYMBOL**	ANCHOR/PILE TYPE	NUMBER OF PILE/ANCHORS	HELIX SIZE	MINIMUM ELEVATION (ft)	TEST LOAD (kip)*	MINIMUM TORQUE (ft-lb)
TP	MH325BRG	1	8D10D12D	≤ 569	70C; 20T	8,750

*C = compression, T = tension; **TP = test pile location was not specified on structural plans

