

SPECIAL INSPECTION SCHEDULE		
ITEM	FREQUENCY	ANCHOR / PILE TYPE
HELICAL PILES/ANCHORS	PHYSICAL OBSERVATION OF START OF INSTALLATION AND REVIEW OF ALL INSTALLATION LOGS	MAGNUM GEO-SOLUTIONS, LLC.
CONCRETE	NONE REQUIRED	OPTIONAL
REINFORCING STEEL	NONE REQUIRED	OPTIONAL



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PLAN NOT VALID WITHOUT ORIGINAL WET STAMP

PROJECT NAME:

RESIDENCE

ADDRESS

CITY, STATE

CLIENT:
 YOUR COMPANY
 NAME

Street Address

City, State

Contact: Your Name
 your number

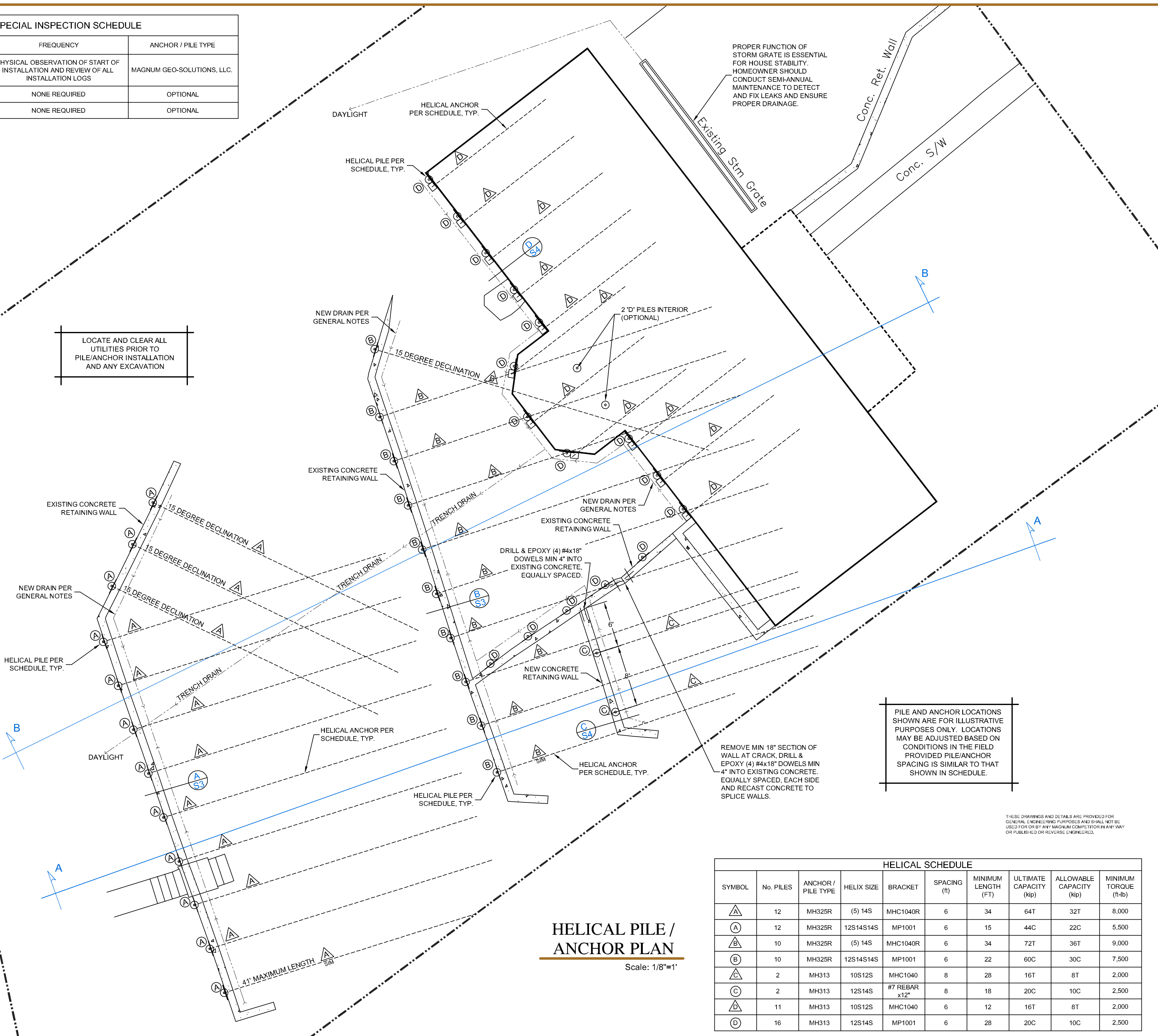
HELICAL PILE AND ANCHOR LOCATION

NO.	DATE	REVISION/ISSUE

DESIGNED BY: MMB
 DRAWN BY: MMB
 CHECKED BY: HAP
 PROJECT No: RRHS1

DATE: 6/26/09
 SCALE: AS SHOWN

SHEET: S1



PROPER FUNCTION OF STORM GRATE IS ESSENTIAL FOR HOUSE STABILITY. HOMEOWNER SHOULD CONDUCT SEMI-ANNUAL MAINTENANCE TO DETECT AND FIX LEAKS AND ENSURE PROPER DRAINAGE.

LOCATE AND CLEAR ALL UTILITIES PRIOR TO PILE/ANCHOR INSTALLATION AND ANY EXCAVATION

PILE AND ANCHOR LOCATIONS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY. LOCATIONS MAY BE ADJUSTED BASED ON CONDITIONS IN THE FIELD PROVIDED PILE/ANCHOR SPACING IS SIMILAR TO THAT SHOWN IN SCHEDULE.

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HELICAL PILE / ANCHOR PLAN
 Scale: 1/8"=1'

HELICAL SCHEDULE									
SYMBOL	No. PILES	ANCHOR / PILE TYPE	HELIX SIZE	BRACKET	SPACING (ft)	MINIMUM LENGTH (FT)	ULTIMATE CAPACITY (kip)	ALLOWABLE CAPACITY (kip)	MINIMUM TORQUE (ft-lb)
△	12	MH325R	(5) 14S	MHC1040R	6	34	64T	32T	8,000
○	12	MH325R	12S14S14S	MP1001	6	15	44C	22C	5,500
△	10	MH325R	(5) 14S	MHC1040R	6	34	72T	36T	9,000
○	10	MH325R	12S14S14S	MP1001	6	22	60C	30C	7,500
△	2	MH313	10S12S	MHC1040	8	28	16T	8T	2,000
○	2	MH313	12S14S	#7 REBAR x12"	8	18	20C	10C	2,500
△	11	MH313	10S12S	MHC1040	6	12	16T	8T	2,000
○	16	MH313	12S14S	MP1001	6	28	20C	10C	2,500

