



TR5: Technical Report Pile Driving

Must be typewritten.



Sheet number _____ of _____ sheets

1 Location Information Required for all applications.

House No(s) 550

Street Name West 34th Street

Borough Manhattan

Block 705

Lot 1

BIN 1089412

CB No. 104

2 Applicant Information Required for all applications.

Last Name

First Name

Middle Initial

Business Name Langan Eng., Env., Surveying, and L.A., D.P.C

Business Telephone (212) 479-XXXX

Business Address 21 Penn Plaza, 360 W. 31st St., 8th Floor

Business Fax (212) 479-5444

City New York

State NY

Zip 10001

Mobile Telephone (XXX) XXX-XXXX

E-Mail XXX@langan.com

License Number

☒ P.E. ☐ R.A.

3 Pile Driving Contractor Required for all applications.

Last Name Chiarelli

First Name Eddie

Middle Initial

Business Name New York Concrete Corporation

Business Telephone (718) 967-3720

Business Address 708 Sharrotts Rd.

Business Fax

City Staten Island

State NY

Zip 10309

Mobile Telephone

4 Pile Information Required for all applications.

Type Drilled Caisson

Material Concrete/Steel

Load Capacity 4,425 - 16,800 tons

5 Hammer Information Required for all applications.

Make N/A

Model Number N/A

Energy N/A

6 Statements and Signatures Required for all applications

I hereby state that the above information is correct and complete to the best of my knowledge and that the above tests were performed in accordance with all Administrative Code Provisions and Departmental Rules, Regulations and Directives.

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both.

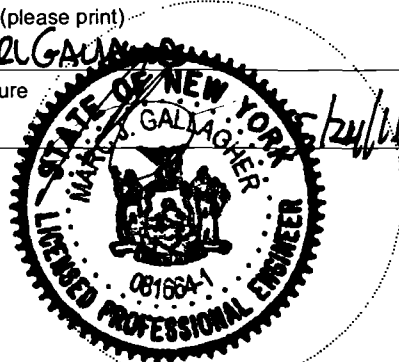
It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print)

MARLGAUN

Signature

Date



P.E. / R.A. Seal (apply seal, then sign and date over seal)

Approvals - Internal Use Only

Examined and Recommended for Approval

Approved

Examiner Name

Borough Commissioner Signature

Date

Signature

Date

7 Test Report												
Column Number	Pile Number	Diameters: (INCHES)			Elevations (FEET NAVD88)		Pile Length from Tip to Cutoff	Assumed Elevation Good Bearing Material	Average Net Penetration for Last Five Blows (Inches/Blow)	Calculated Bearing Capacity (Tons)	Deviated from Designed Location (N or S, E or W)	Variation from Plumb
		Tip	Cutoff	2/3 up from Tip	Tip	Cutoff						
	C1	60	54	54	-106.3	4.05	110.35	3	N/A	7,750	0.08 S, 0.01 W	1.5%
	C2	60	54	54	-104.8	4.07	108.87	3	N/A	7,250	0.05 S, 0.01 E	1.7%
	C3	72	66	66	-127.0	-1.42	125.58	4	N/A	12,000	0.23 S, 0.1 E	0.4%
	C4	60	54	54	-130.0	-1.40	128.60	7	N/A	10,150	0.06 S, 0.02 W	1.6%
	C5	60	54	54	-130.8	-1.42	129.38	1	N/A	10,150	0.11 S, 0.02 W	0.8%
	C6	60	54	54	-115.4	-2.1	113.30	4	N/A	6,875	0.03 N, 0.13 E	0.1%
	C7	60	54	54	-91.3	-1.89	89.41	1	N/A	6,875	0.16 S, 0.14 W	0.5%
	C8	60	54	54	-81	-1.42	79.58	3	N/A	4,425	0.11 S, 0.06 W	0.5%
	C9	72	66	66	-111.3	-4.01	107.35	1	N/A	16,800	0.15 N, 0.07 E	0.4%
	C10	60	54	54	-94.3	-4.42	89.88	2	N/A	6,875	0.12 S, 0.07 W	0.8%
8 Remarks												