

No.	DATE	DESCRIPTION
	L	

GEOTECHNICAL ENGINEER:



1786 BELLMORE AVENUE BELLMORE, NEW YORK 17110 Tel: (516) 208-1533 Fax: (516) 679-7971 Email: www.SALKgroup.com

CLIENT:

PG ENVIRONMENTAL 1351 JEROME AVE, BRONX, NY 10452

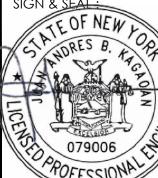


PROJECT TITLE:

1351 JEROME AVE, BRONX, NY 10452

DRAWING TITLE:

RECORD OF BORING AND TEST PIT EXPLORATION PLAN



EX-100.00

\* DATE:
05.27.22

PROJECT NO.:
220503

SHEET SCALE:

DRAWING NO.

DRAWN BY: CHECKED BY: SHEET: S.D. J.K.

THE			1786 Bellm				TEST BORING LOG	Boring No B-2 Page 1 of 1				
THE	MI	VIVK		Bellmore, NY 11710 Tel: (516) 208-1533		Project:	1351 Jerome Avenue, Bronx, NY	Job No: 220503				
		GROUP	Fax: (516) www.SALk					Coordinate with Architectural Survey				
		WWW.JALI	kgi oup.coi	11	Location:	1351 Jerome Avenue, Bronx, NY	Ground El.: by Apple Surveying 2/16/17					
ate			Contractor:	PG Environmental Services, Inc.	Gwt Dpth: N/A							
art/Finisl	h	5/15/202	22		_	Driller/Helper:	Oscar Peralta/Angel Castro Hammer	Logged By: J. Kagaoan				
Orill Rig Type Geoprobe 7822DT				Γ	_	Drilling Method		Casing Dia: 3.25 In. Sampler Dia: 2 In.				
Depth Feet	Sample No.	Sam	Blows Penpler From _	r 6" on to		Profile Change Depth/Elev	Identification of Soils and Remarks					
	Depths S-1	0-6	6-12	12-18	18-24	_ CPUI/ LICV	Brown medium to fine SAND, little to trace Silt; Br	ick and Rock fragments (Fill)				
	0'-2'			6	3							
	S-2	7	2				Brown medium to fine SAND, little to trace Silt; Br	ick and Rock fragments (Fill)				
	2' - 4'			5	5	FILL	T					
5		2	3				Tan medium to fine SAND, trace Silt (Fill)					
	4' - 6' S-4	11	56	15 50/0	61		Brown medium to fine SAND, little to trace Silt (Po	ossible Fill)				
	S-4 S-5	Refusal @8'		50/0			S-5: No Recovery					
		1.5.4541 @0										
10	R-1 8'-13'	REC=100% RQD=26%				BEDROCK (Class 1c)	White to light brown Inwood Marble; slightly wea	thered; closely spaced fractures, horizontal joints; (Intermediate rock, Class 1c				
							End o	f Boring at a Depth of 13'-0"				
15												
20												
20												
25												
30												
35												
40												
45												
50												

THE			1786 Bellmore Avenu  Bellmore, NY 11710	ue	-	TEST BORING LOG	Boring No B-3 Page 1 of 1			
<b>S.</b> /	A.J	.K.	Tel: (516)	208-1533		Project: 1351 Jerome Avenue, Bronx, NY		Job No: 220503		
		GROUP	Fax: (516) www.SALk			Location:	1351 Jerome Avenue, Bronx, NY	Coordinate with Architectural Survey Ground El.: by Apple Surveying 2/16/17		
		Contractor:	PG Environmental Services, Inc.	Gwt Dpth: N/A						
ate	E /1E /2022				Driller/Helper:	Orlando Montana/Victor Contreras	Logged By: J. Kagaoan			
art/Finish				 Г	-		Hammer	_		
ill Rig Typ	ре 	Geoprob			-	Drilling Method:	Mud Rotary Type Automatic	Casing Dia: 3.25 In. Sampler Dia: 2 In.		
Depth	Sample No.	Sam	Blows Pe pler From _	r 6" on to		Profile Change	Identificat	cion of Soils and Remarks		
Feet	Depths	0-6	6-12		18-24	Depth/Elev	lacitimeat	ion of Jons and Remarks		
	S-1	23	10				Brown medium to fine SAND, little to trace Silt; Brick a	and Rock fragments (Fill)		
	0'-2'	1	1	13	18		Tan medium to fine SAND, trace Silt (Fill)			
	S-2 2' - 4'	1	1	3	24	FILL	. , , , ,			
5	S-3	36	70				Tan medium to fine SAND, trace Silt (Fill)			
	4' - 6'	_		43	95		Brown medium to fine SAND, little to trace Silt (Possib	ale Fill)		
	S-4 6'-8'	4	12	17	100/2"		""	·1		
	S-5	61	26				Brown medium to fine SAND, little to trace Silt (Possib	ole Fill)		
10 8	8'-10'			35	100/1"		S-6: No Recovery	f Fill presumed at depth of 10'-0"		
	S-6	Refusal @10					Bottom o	Triii presumed at deptir of 10 -0		
							Drilled through with tri-cone bit from 10' to 14' (Presu	umed weathered Rock)		
15										
	R-1	REC=20%				BEDROCK (Class 1d)	White to light brown Inwood Marble; highly weathere	ed; very closely spaced fractures, broken; (Soft rock, Class 1d)		
	14'-19'	RQD=0%								
20							··· 25 SCON SCON SCON SCON SCON SCON SCON SCON	COM SACOM SACOM SACOM SACOM :		
20						BEDROCK				
	R-1	REC=76%				(Class 1c)	White to light brown Inwood Marble; slightly weather	red; closely spaced fractures, horizontal joints; (Intermediate rock, Class		
	19'-24' R	QD=43%								
25							End of Bo	oring at a Depth of 24'-0"		
30										
35										
40										
4.5										
45										
50				1		1	I .			

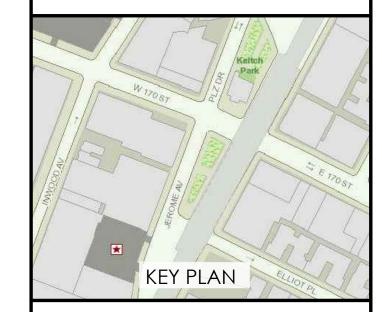
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PROJECT TITLE:

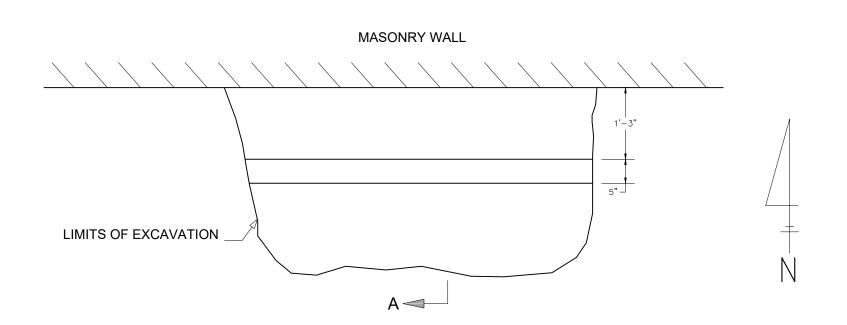
1351 JEROME AVE, **BRONX**, NY 10452

DRAWING TITLE:

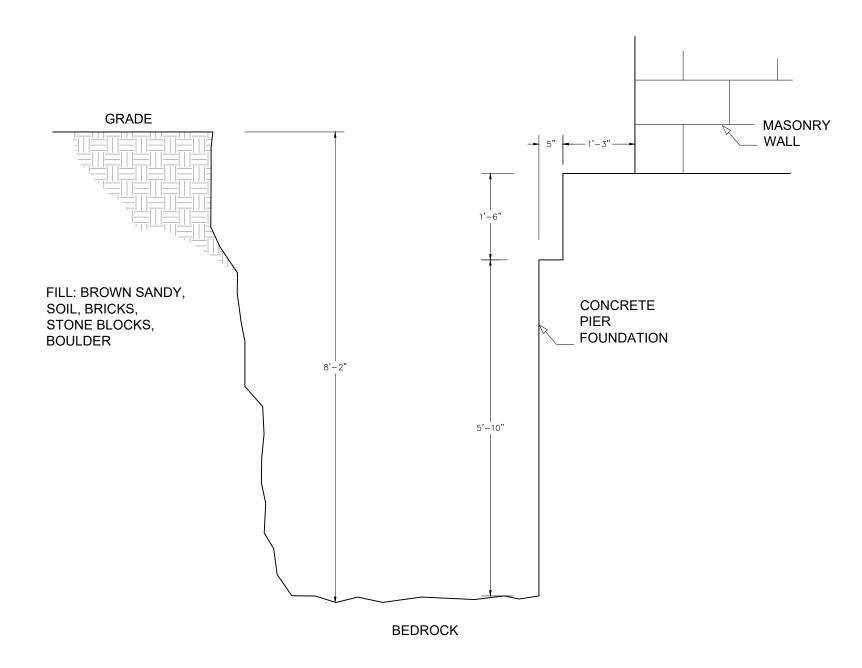
RECORD OF BORINGS AND TEST PITS

EX-101.00

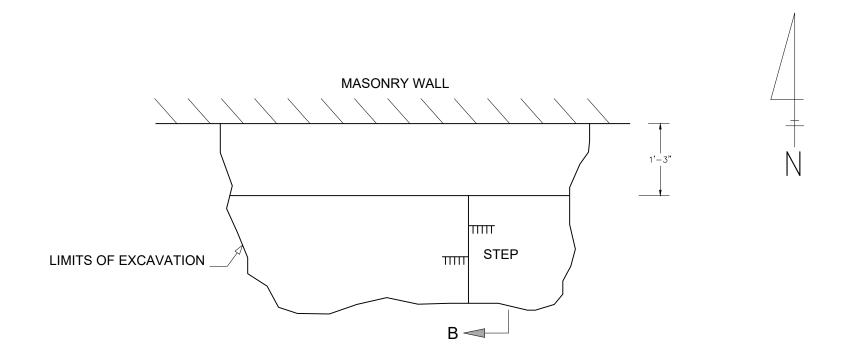
DRAWN BY: CHECKED BY: SHEET: S.D. J.K.



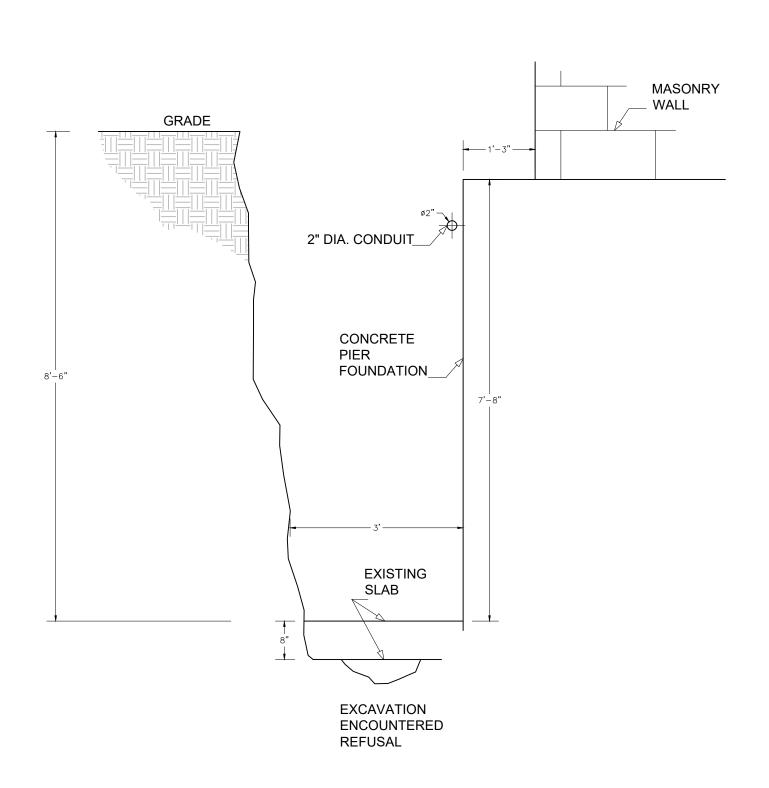
## PLAN -TEST PIT 1



TEST PIT 1 - SECTION A



PLAN -TEST PIT 2



TEST PIT 2 - SECTION B

No.	DATE	DESCRIPTION

GEOTECHNICAL ENGINEER:



1786 BELLMORE AVENUE BELLMORE, NEW YORK 17110 Tel: (516) 208-1533 Fax: (516) 679-7971 Email: www.SALKgroup.com

CLIENT:

CSS COMPANY 1351 JEROME AVE, BRONX, NY 10452

PROJECT TITLE:

1351 JEROME AVE, BRONX, NY 10452

DRAWING TITLE:

TEST PIT 1 AND 2 PLAN AND SECTION

SIGN & SEAL:

DRAWING NO.

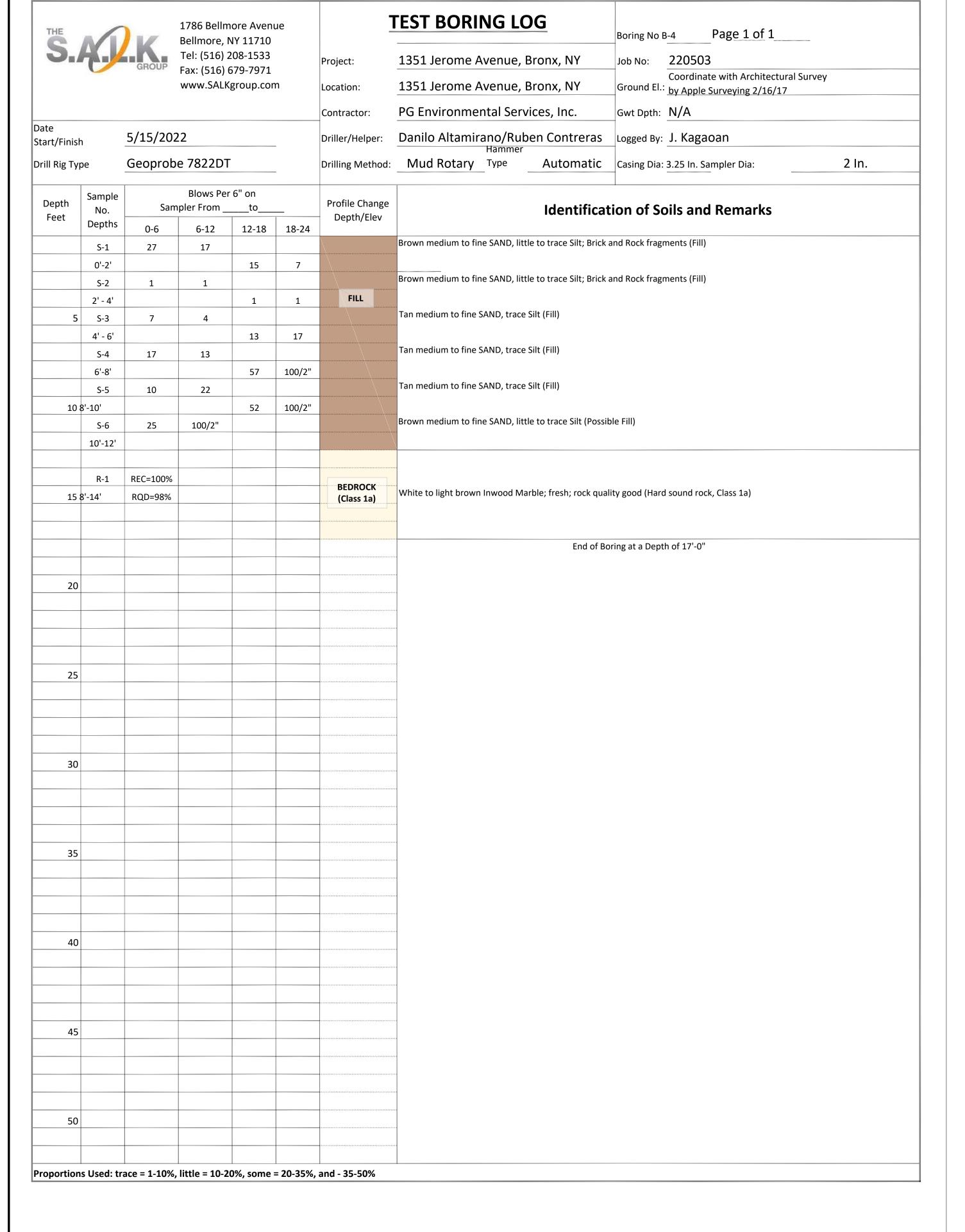
EX-101.00

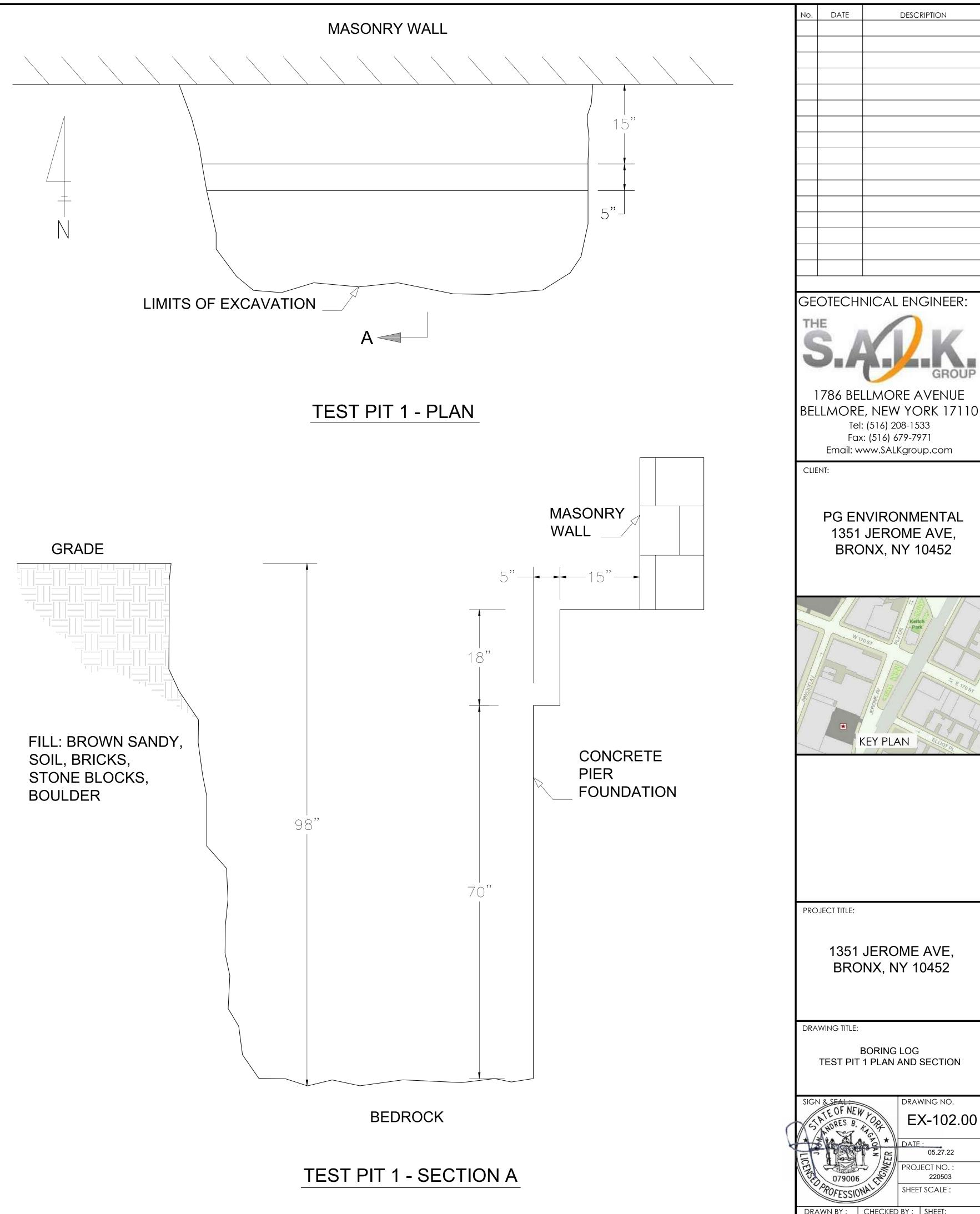
DATE:
05.17.22

PROJECT NO.:
220503

SHEET SCALE:
1"-10'

DRAWN BY: CHECKED BY: SHEET: S.D. J.K.





DATE

DESCRIPTION

Tel: (516) 208-1533

Fax: (516) 679-7971

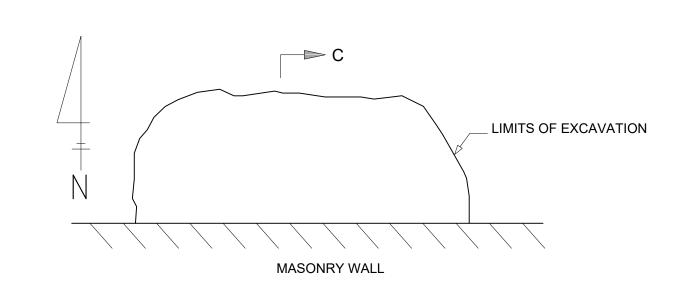
**BRONX, NY 10452** 

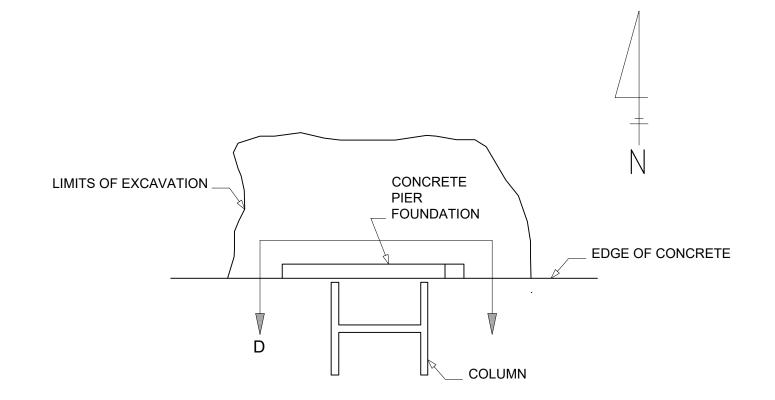
**BRONX**, NY 10452

**BORING LOG** 

CHECKED BY: SHEET:

EX-102.00





DESCRIPTION

GEOTECHNICAL ENGINEER:

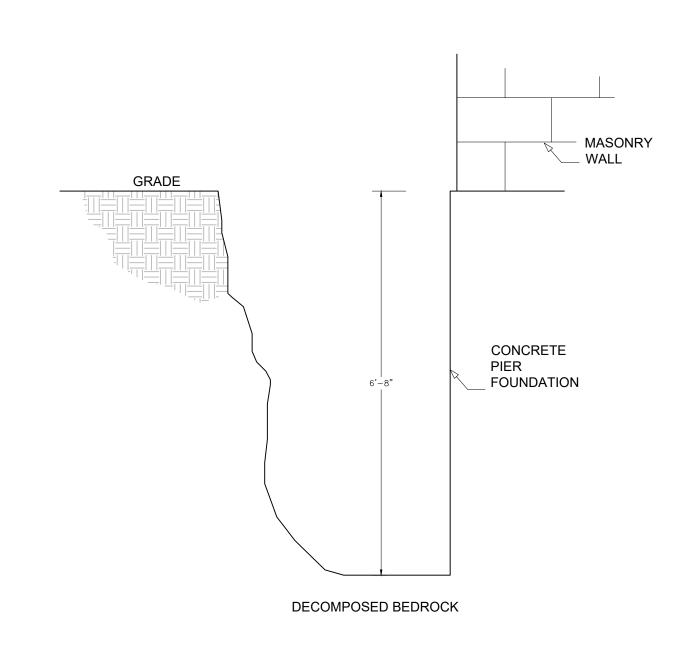


BELLMORE, NEW YORK 17110 Tel: (516) 208-1533 Fax: (516) 679-7971 Email: www.SALKgroup.com

CLIENT:

**CSS COMPANY** 1351 JEROME AVE, **BRONX**, NY 10452

## PLAN -TEST PIT 3



ı II ı \_ COLUMN CONCRETE \_ CURB CONCRETE — PIER FOUNDATION BEDROCK

PLAN -TEST PIT 4

PROJECT TITLE:

1351 JEROME AVE, **BRONX**, NY 10452

DRAWING TITLE:

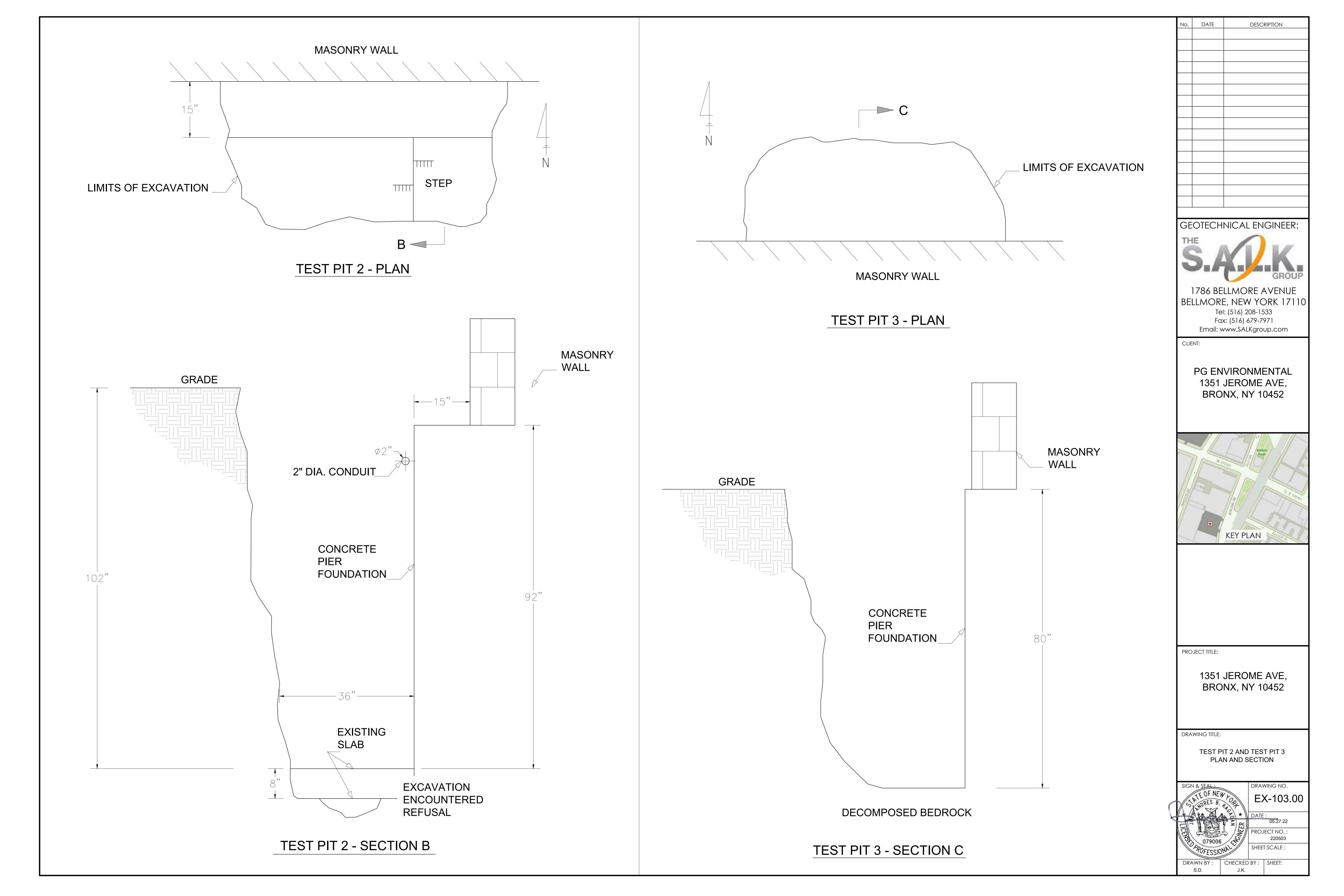
TEST PIT 3 AND 4 PLAN AND SECTION

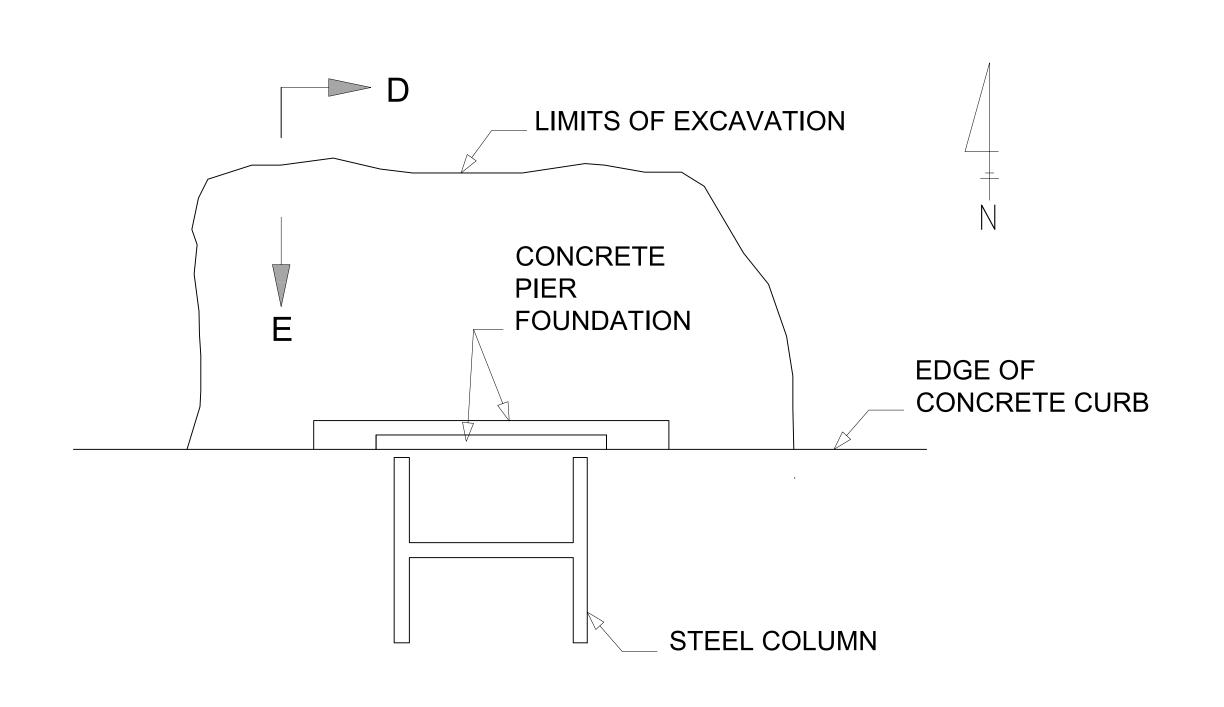
SIGN & SEAL: EX-102.00 DATE : 05.17.22

PROJECT NO.: SHEET SCALE: DRAWN BY: CHECKED BY: SHEET:

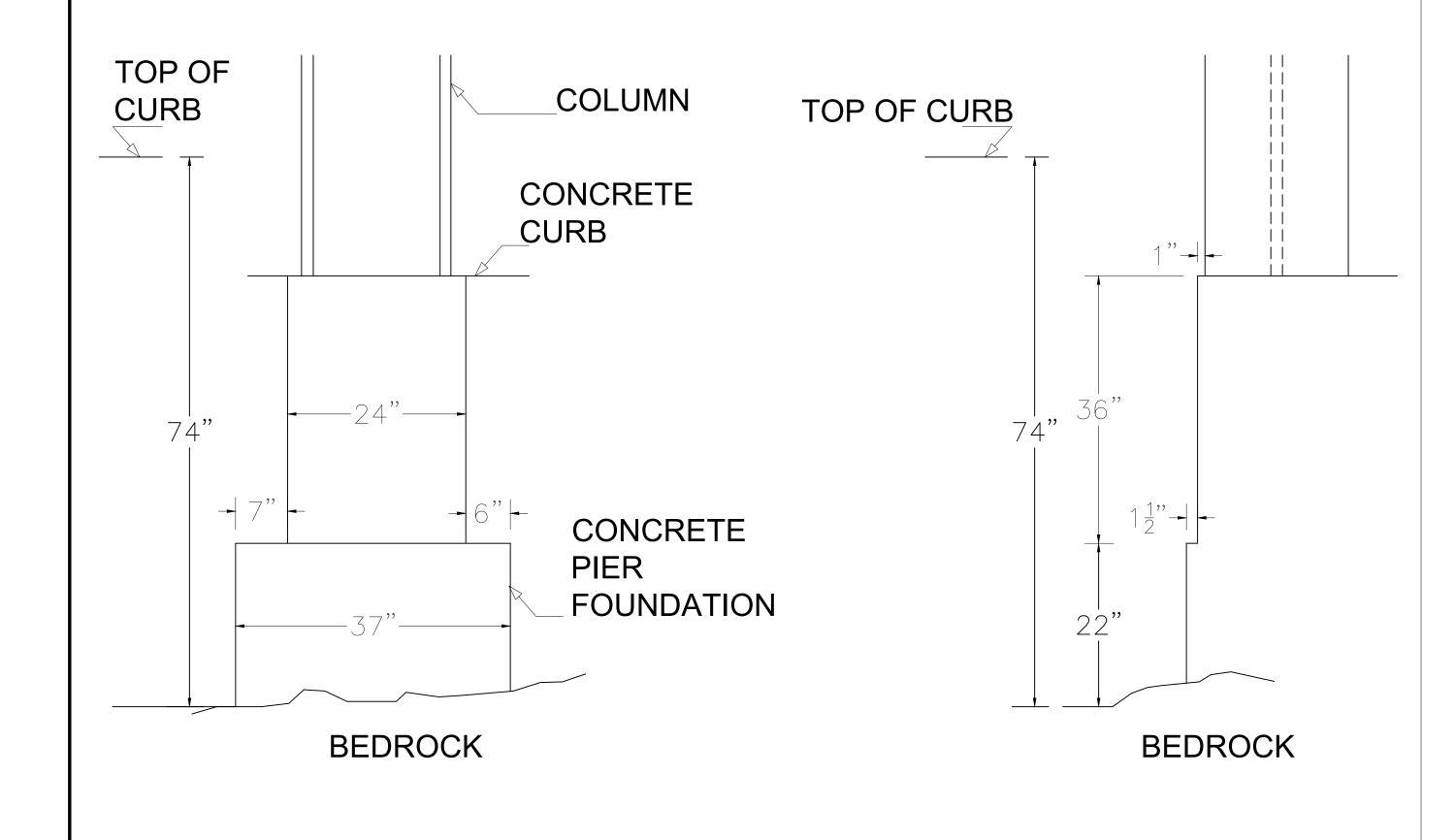
TEST PIT 4 - SECTION D

TEST PIT 3 - SECTION C





TEST PIT 4 - PLAN



TEST PIT 4 - SECTION D

TEST PIT 4 - ELEVATION E



PROJECT \_\_\_\_\_ DATE \_\_\_\_\_ SUBJECT \_\_\_\_ SOIL CLASSIFICATION CHART \_\_\_\_ BY \_\_\_\_ DWG NO. \_\_\_\_

	MAJOR DIV	ISIONS	GROUP SYMBOLS (ASTM D2487)	TYPICAL DESCRIPTIONS		
Æ*	COARSE COARSE CD ON NO. 4	SAN	GW	WELL- GRADED GRAVEL & GRAVEL-SAND MIXTURES, LITTLE OR NO FINES		
SOIL 0.200 SIE	GRAVEL 50% OR MORE OF COARSE FRACTION RETAINED ON NO SIEVE	CLEAN	GP	POORLY GRADED GRAVEL & GRAVEL-SAND MIXTURES, LITTLE OR NO FINES		
AINED SOMED SOMED OF THE PROPERTY OF THE PROPE	GRAVEI OR MORE OF C ON RETAINEL SIEVE	VEL TH IES	GM	SILTY GRAVEL, GRAVEL SAND CLAY MIXTURES		
-GRAIN ETAINED	50% OR FRACTION	GRAVEL WITH FINES	GC	CLAYEY GRAVEL, GRAVEL SAND CLAY MIXTURES		
RSE-C	COARSE COARSE	A D	SW	WELL-GRADED SAND & GRAVELLY SAND, LITTLE OR NO FINES		
COARSE-GRAINED SOIL THAN 50% RETAINED ON NO.200 SIEVE*	SANDS N 50% OF CO	CLEAN	SP	POORLY GRADED SAND & GRAVELLY SAND, LITTLE OR NO FINES		
MORE 1	THA ON P	ND TH NES	SM	SILTY SAND, SAND-SILT MIXTURES		
	MORE	SA WI FID	SC	CLAYEY SAND, SAND-CLAY MIXTURES		
FINE-GRAINED SOIL 50% OR MORE PASSING NO.200 SIEVE*	LAY		ML	INORGANIC SILT, VERY FINE SAND, ROCK FLOUR SILTY OR CLAYEY FINE SAND		
	ILT & CLA LIQUID LIMIT LESS THAN 50%		CL	INORGANIC CLAY OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAY, SANDY CLAY, SILTY CLAY, LEAN CLAY		
INED	SILT		OL	ORGANIC SILT & ORGANIC SILTY CLAY OF LOW PLASTICITY		
FINE-GRAINED R MORE PASSING NO	CLAY LIMIT THAN 50%		МН	INORGANIC SILT, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILT, ELASTIC		
FINE OR MOF	<b>⊗</b> ∃ ∺		СН	INORGANIC CLAY OF HIGH PLASTICITY, FAT CLAY		
20% (	SILT & LIQUII GREATER		ОН	ORGANIC CLAY OF MEDIUM TO HIGH PLASTICITY		
HIGHLY ORGANIC SOIL			PT	PEAT, MUCK & OTHER HIGHLY ORGANIC SOIL		

<sup>\*</sup> BASED ON MATERIAL PASSING THE 3" (75MM) SIEVE

**GRADATION\*\*** 

COMPACTNESS\*\* (SAND AND/OR GRAVEL) CONSISTENCY\*\* (CLAY AND/OR SILT)

TERM TRACE	% ]	BY WEIG	GHT	TERM	RELATI	SHEAR STRENGTH					
	1	то	10	LOOSE	0	то	40	TERM	TC	ONS/SQ.F	<u>T.</u>
LITTLE	10	TO	20	MEDIUM DENSE	41	ТО	70	SOFT	LESS THAN 0.25		
				(1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	71					TO	0.23
SOME	20	TO .	35	DENSE	/ 1	TO	90	FIRM	0.25		
AND	35	TO	50	VERY DENSE	91	TO	100	STIFF	0.5	TO	1.0
								VERY STIFF	1.0	TO	2.0
								HARD		OVER 2.	.0

\*\* VALUES ARE FROM LABORATORY OR FIELD TEST DATA, WHERE APPLICABLE, WHEN NO TESTING WAS PERFORMED VALUES ARE ESTIMATED.

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PROJECT TITLE:

1351 JEROME AVE, BRONX, NY 10452

DRAWING TITLI

TEST PIT 3 AND TEST PIT 4 PLAN AND SECTION



EX-104.00

DATE:

05.27.22

PROJECT NO.:
220503

SHEET SCALE:

CHECKED BY: SHEET: