PROJECT Veteran's Administration Project 526-089 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 26
SURF. ELEV. 180.70
DATE STARTED 7/24/73 COMPLETED 7/24/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		1/3 3	1	0'0"-1'6"	Brown moist loose fine SAND, little silt and fine gravel
5'0"					Top of rock 3'8"
					Run #1, 3'8" - 8'8" Rec. 38" - 63% Weathered FORDHAM GNEISS
10'0"					Bottom of boring 8'8"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 27
SURF. ELEV. 180.70
DATE STARTED 7/24/73 COMPLETED 7/24/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		3/1 2	1	0'0"-1'6"	Brown moist loose fine SAND and fine gravel, some silt
5'0"					Top of rock 2'6"
					Run #1, 2'6" - 7'6" Rec. 47" - 78% Weathered FORDHAM GNEISS
10'0"					Bottom of boring 7'6"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 28
SURF. ELEV. 177.10
DATE STARTED 7/26/73 COMPLETED 7/26/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		3/2 3	1	0'0"-1'6"	Brown moist loose to medium dense fine SAND, some medium to fine gravel, trace silt
5'0"					
		6/6 8	2	5'0"-6'6"	
10'0"					Top of rock 7'3"
					Run #1, 7'3" - 12'3" Rec. 50" - 83% Weathered FORDHAM GNEISS
15'0"					Bottom of boring 12'3"
					NOTE: Coring time in rock 3-4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 29
SURF. ELEV. 176.90
DATE STARTED 7/26/73 COMPLETED 7/26/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C	N	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		4/3 3	1	0'0"-1'6"	Brown moist loose fine SAND and SILT, some fine gravel
5'0"					Top of rock 5'0"
					Run #1, 5'0" - 10'0" Rec. 56" - 93% Weathered FORDHAM GNEISS
10'0"					Bottom of boring 10'0"
15'0"					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 30
SURF. ELEV. 178.00
DATE STARTED 7/24/73 COMPLETED 7/24/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/3 3	1	0'0"-1'6"	Brown moist loose fine SAND, fine GRAVEL and SILT
5'0"					Top of rock 4'4"
					Run #1, 4'4" - 9'4" Rec. 60" - 100% Weathered FORDHAM GNEISS
10'0"					Bottom of boring 9'4"
					NOTE: Coring time in rock 3-4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 31
SURF. ELEV. 177.85
DATE STARTED 7/25/73 COMPLETED 7/25/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/2 4	1	0'0"-1'6"	Brown moist loose fine SAND and fine GRAVEL, trace silt
5'0"					5'0"
		5/7 11	2	5'0"-6'6"	Brown moist medium dense fine to medium SAND and fine to medium GRAVEL
10'0"					Top of rock 7'6"
					Run #1, 7'6" - 12'6" Rec. 60" - 100% Weathered FORDHAM GNEISS
15'0"					Bottom of boring 12'6"

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 32
SURF. ELEV. 177.80
DATE STARTED 7/25/73 COMPLETED 7/25/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/3 4	1	0'0"-1'6"	TOPSOIL 0'8"
5'0"					Black moist loose fine SAND and SILT
					Top of rock 2'6"
10'0"					Run #1, 2'6" - 7'6" Rec. 57" - 93% Weathered FORDHAM GNEISS
					Bottom of boring 7'6"

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 33
SURF. ELEV. 177.64
DATE STARTED 8/7/73 COMPLETED 8/7/73
JOB NO. 7311
GROUND WATER Depth on completion 9'0"

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/2 2	1	1'0"-2'6"	Brown moist loose fine SAND and SILT, trace fine to coarse gravel
5'0"					
		2/2 2	2	5'0"-6'6"	
10'0"					
		2/6 25 5"	3A 3B	10'0"-11'0" 11'0"-11'5"	Top of rock 11'5"
15'0"					Run #1, 11'5" - 16'5" Rec. 54" - 90% Weathered FORDHAM GNEISS
20'0"					Bottom of boring 16'5"
					NOTE: Coring time in rock 4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 34
SURF. ELEV. 173.60
DATE STARTED 8/6/73 COMPLETED 8/6/73
JOB NO. 7311
GROUND WATER Depth on completion 18'4"

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/6 9	1	1'0"-2'6"	TOPSOIL 0'6"
5'0"					Brown moist loose to medium dense fine to medium SAND, trace fine to coarse gravel and silt
		4/10 5	2	5'0"-6'6"	
10'0"					
		2/3 3	3	10'0"-11'6"	
15'0"		3/5 8	4	15'0"-16'6"	
20'0"					
		25	5	20'0"-20'6"	Top of rock 20'6"
25'0"					Run #1, 20'6" - 25'6" Rec. 30" - 50% Weathered FORDHAM GNEISS
30'0"					Bottom of boring 25'6"
					NOTE: Coring time in rock 4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 35
SURF. ELEV. 169.00
DATE STARTED 8/6/73 COMPLETED 8/6/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		2/3 3	1	1'0"-2'6"	TOPSOIL 0'7"
5'0"					Brown dry to moist loose fine to medium SAND, trace fine to coarse gravel and silt
		3/4 2	2	5'0"-6'6"	
10'0"					
		2/2 5	3	10'0"-11'6"	
15'0"		25 5"	4	13'0"-13'3"	Top of rock 13'3"
					Run #1, 13'3" - 18'3" Rec. 30" - 65% Weathered FORDHAM GNEISS
20'0"					Bottom of boring 18'3"
					NOTE: Coring time in rock 4 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079 Replacement Hospital
LOCATION Bronx, New York
HOLE NO. 36
SURF. ELEV. 163.20
DATE STARTED 8/7/73 COMPLETED 8/7/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C.	N.	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		1/1 1	1	1'0"-2'6"	TOPSOIL 0'4"
					Brown moist very loose fine SAND and SILT, trace fine gravel
5'0"					
		1/3 1	2	5'0"-6'6"	
10'0"					
		10-25 4"	3	10'0"-10'10"	Top of rock 10'10"
15'0"					Run #1, 10'10" - 15'10" Rec. 29" - 48% Weathered FORDHAM GNEISS
20'0"					Bottom of boring 15'10"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079
LOCATION Bronx, New York
HOLE NO. 37
SURF. ELEV. 158.20
DATE STARTED 7/25/73 COMPLETED 7/25/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C	N	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		4/5 3	1	0'0"-1'6"	Brown moist loose to medium dense fine SAND, fine GRAVEL and SILT, some boulders below 3'0"
5'0"					
		7/12 14	2	5'0"-6'6"	
10'0"					Top of rock 9'3"
					Run #1, 9'3" - 14'3" Rec. 55" - 92% Weathered FORDHAM GNEISS
15'0"					Bottom of boring 14'3"
					NOTE: Coring time in rock 3 minutes per foot; no water loss.

PROJECT Veteran's Administration Project 526-079
LOCATION Bronx, New York
HOLE NO. 38
SURF. ELEV. 160.70
DATE STARTED 7/25/73 COMPLETED 7/25/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C	N	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		4/3 4	1	0'0"-1'6"	Brown moist loose fine SAND, little silt
5'0"					Top of rock 3'10"
					Run #1, 3'10" - 8'10" Rec. 26" - 43% Weathered FORDHAM GNEISS
10'0"					Bottom of boring 8'10"
					NOTE: Coring time in rock 4 minutes per foot; no water loss.
15'0"					

PROJECT Veteran's Administration Project 526-079
LOCATION Bronx, New York
HOLE NO. 39
SURF. ELEV. 168.95
DATE STARTED 7/26/73 COMPLETED 7/26/73
JOB NO. 7311
GROUND WATER Dry on completion

N= NO. OF BLOWS TO DRIVE 2" SAMPLER 6" W/140 LB. WEIGHT FALLING 30"
C= NO. OF BLOWS TO DRIVE CASING 12" W/300 LB. WEIGHT FALLING 24"
BORING MADE WITH HOLLOW STEM AUGER CASING
SHEET 1 OF 1

DEPTH	C	N	SAMPLE NO.	SAMPLE DEPTH	DESCRIPTION OF MATERIAL
		3/4 3	1	0'0"-1'6"	Brown moist loose to medium dense fine SAND and SILT, trace fine gravel
5'0"					
		8/7 5	2	5'0"-6'6"	Top of rock 8'0"
10'0"					Run #1, 8'0" - 13'0" Rec. 27" - 45% Weathered FORDHAM GNEISS
15'0"					Bottom of boring 13'0"
					NOTE: Coring time in rock 2 minutes per foot; no water loss.

THREE INCHES EQUALS ONE FOOT
ONE AND ONE HALF INCHES EQUALS ONE FOOT
ONE INCH EQUALS ONE FOOT
THREE QUARTER INCH EQUALS ONE FOOT
ONE HALF INCH EQUALS ONE FOOT
THREE EIGHTH INCH EQUALS ONE FOOT
ONE QUARTER INCH EQUALS ONE FOOT
ONE EIGHTH INCH EQUALS ONE FOOT

TEST BORING LOGS
BUILDING NO. 100
REPLACEMENT HOSPITAL PHASE I
VETERANS ADMINISTRATION
V.A.H., BRONX, N.Y.

Drawn F.B. Proj. Mgr. R.C.
Checked D.N.K. Date 5
REVISIONS

MAX O. URBAHN ASSOC. INC.
ARCHITECTURE AND PLANNING
521 FIFTH AVE. - NEW YORK, N.Y. 10017

DRAWING NUMBER 100-B4
Sheet Of
APPROVED PROJECT DIRECTOR
Proj. No. 526-079