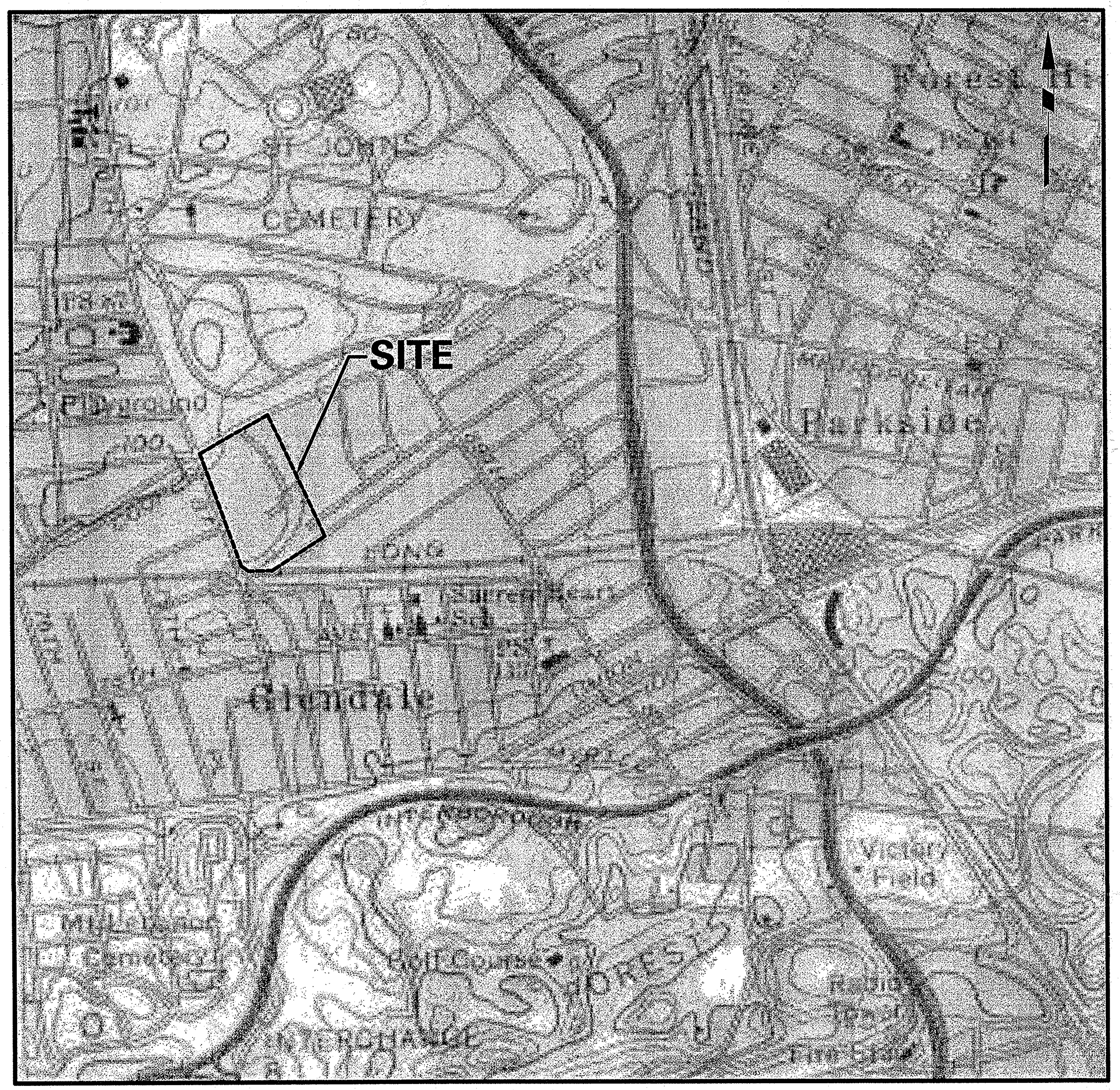
APPENDIX Q

BUILDING 3 AS/SVE SYSTEM AS-BUILT DRAWINGS

THE SHOPS AT ATLAS PARK
BUILDING 3 AIR SPARGE/SOIL VAPOR EXTRACTION SYSTEM
AS-BUILT DRAWINGS
QUEENS, NEW YORK

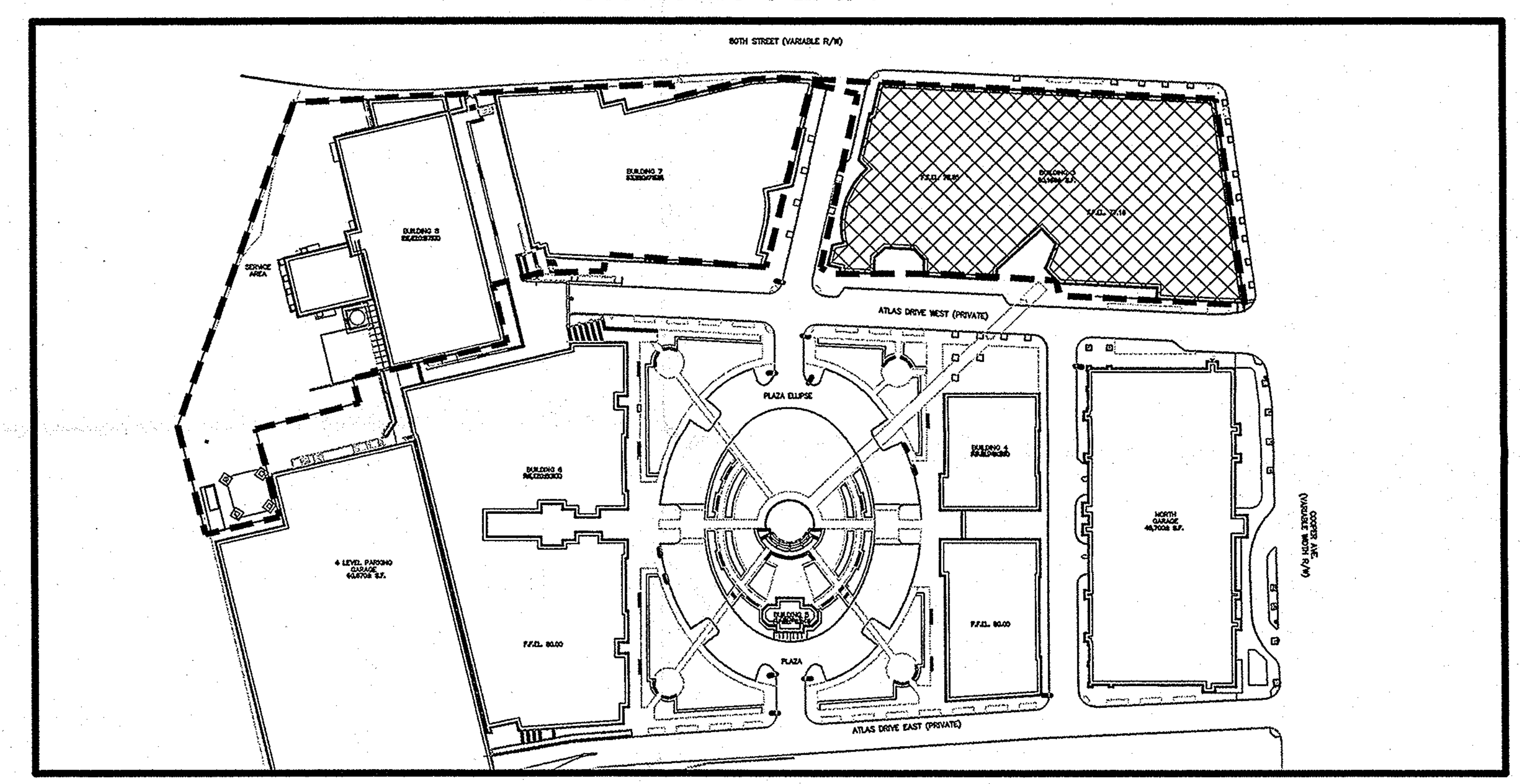


Base Map taken from New York USGS Quadrangle Map - Jamaica

SITE LOCATION MAP

LIST OF DRAWINGS		
DRAWING NAME	SCALE	DRAWING NUMBER
COVER SHEET	NOT TO SCALE	B3-AS/SVE-0
BUILDING 3 AS/SVE SYSTEM LAYOUT (AS-BUILT)	1" = 10'	B3-AS/SVE-1
BUILDING 3 AS/SVE SYSTEM FIRST FLOOR CEILING PLAN (AS-BUILT)	1" = 10'	B3-AS/SVE-2
BUILDING 3 AS/SVE SECOND FLOOR PLAN (AS-BUILT)	1" = 10'	B3-AS/SVE-3
BUILDING 3 AS/SVE ROOF LAYOUT (AS-BUILT)	1" = 10'	B3-AS/SVE-4
CONSTRUCTION DETAILS (AS-BUILT)	NOT TO SCALE	B3-AS/SVE-5

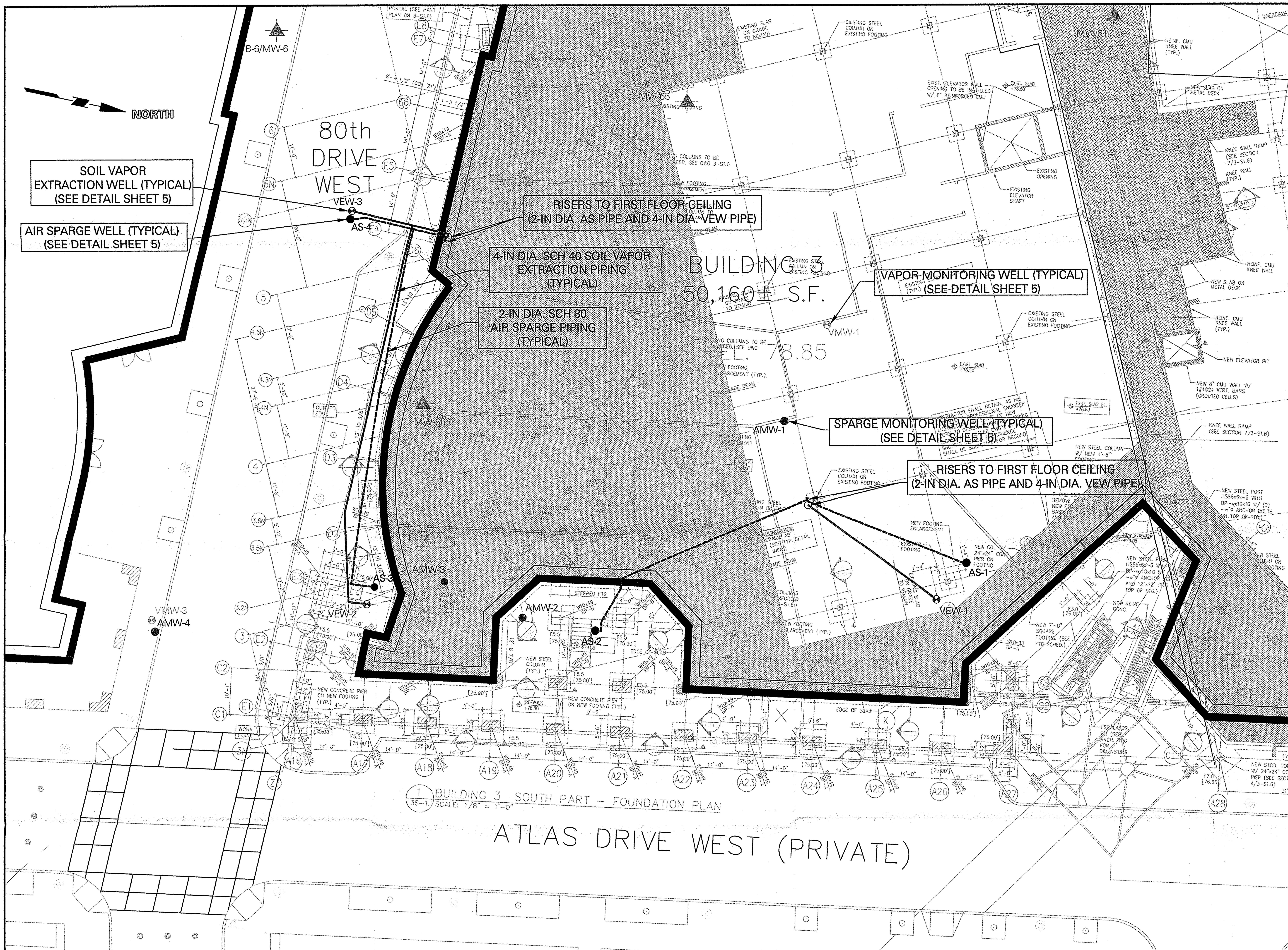
SITE KEY PLAN



STATE OF NEW YORK · JOEL B. LANDES · 076348 · LICENSED PROFESSIONAL ENGINEER JOEL B. LANDES 12/27/06 PROFESSIONAL ENGINEER N.Y. LIC. No.076348	LANGAN ENGINEERING & ENVIRONMENTAL SERVICES 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727 P: 212.479.5400 F: 212.479.5444 www.langan.com NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA NJ Certificate of Authorization No: 24GA27996400	Project THE SHOPS AT ATLAS PARK BUILDING 3 AIR SPARGING/SOIL VAPOR EXTRACTION SYSTEM QUEENS NEW YORK	Drawing Title COVER SHEET	Project No. 5555113 Date 12/26/06 Scale NOT TO SCALE Drn. By PP Last Revised	Drawing No. B3-AS/SVE-0

© 2005 Langan Engineering and Environmental Services Inc.

Filename: U:\Data1\5555113\Engineering Data\Environmental\Building 3 SVE System\Parcel B AS_SVE System\AS-BUILTS\B3-ASSVE-0 Cover Sheet.dwg Date: 12/28/2006 Time: 13:22 User: vtiglao Style Table: Langan.stb Layout: D Size Sheet (Bottom)



LEGEND

BUILDING FOOTPRINT

MW-# MONITORING WELL

AS-# AIR SPARGING WELL

VEW-# SOIL VAPOR EXTRACTION WELL

AMW-# SPARGE MONITORING WELL

VMW-# VAPOR MONITORING WELL

UNDERGROUND AIR SPARGE PIPING (2" SCHEDULE 80 PVC)

UNDERGROUND VAPOR EXTRACTION PIPING (4" SCHEDULE 40 PVC)

NOTES:

1. BASE SURVEY PLAN WAS OBTAINED FROM A DRAWING TITLED CITY OF NEW YORK, COUNTY OF QUEENS, TAX BLOCK 3810, TAX LOT 2, BY MONTROSE SURVEYING CO., LLP. DATED 17 DECEMBER 2001 SUPPLIED BY ATCO.
2. ELEVATIONS ARE REFERENCED TO BOROUGH PRESIDENT OF QUEENS TOPOGRAPHICAL DATUM, WHICH IS 2.725 FT. ABOVE NGVD 1929 MEAN SEA LEVEL AT SANDY HOOK, NJ. (BPQ=USGS-2.725 FT).
3. BUILDING LOCATIONS ARE TAKEN FROM THE LANGAN BASE DRAWING TITLED 5555111_si01.

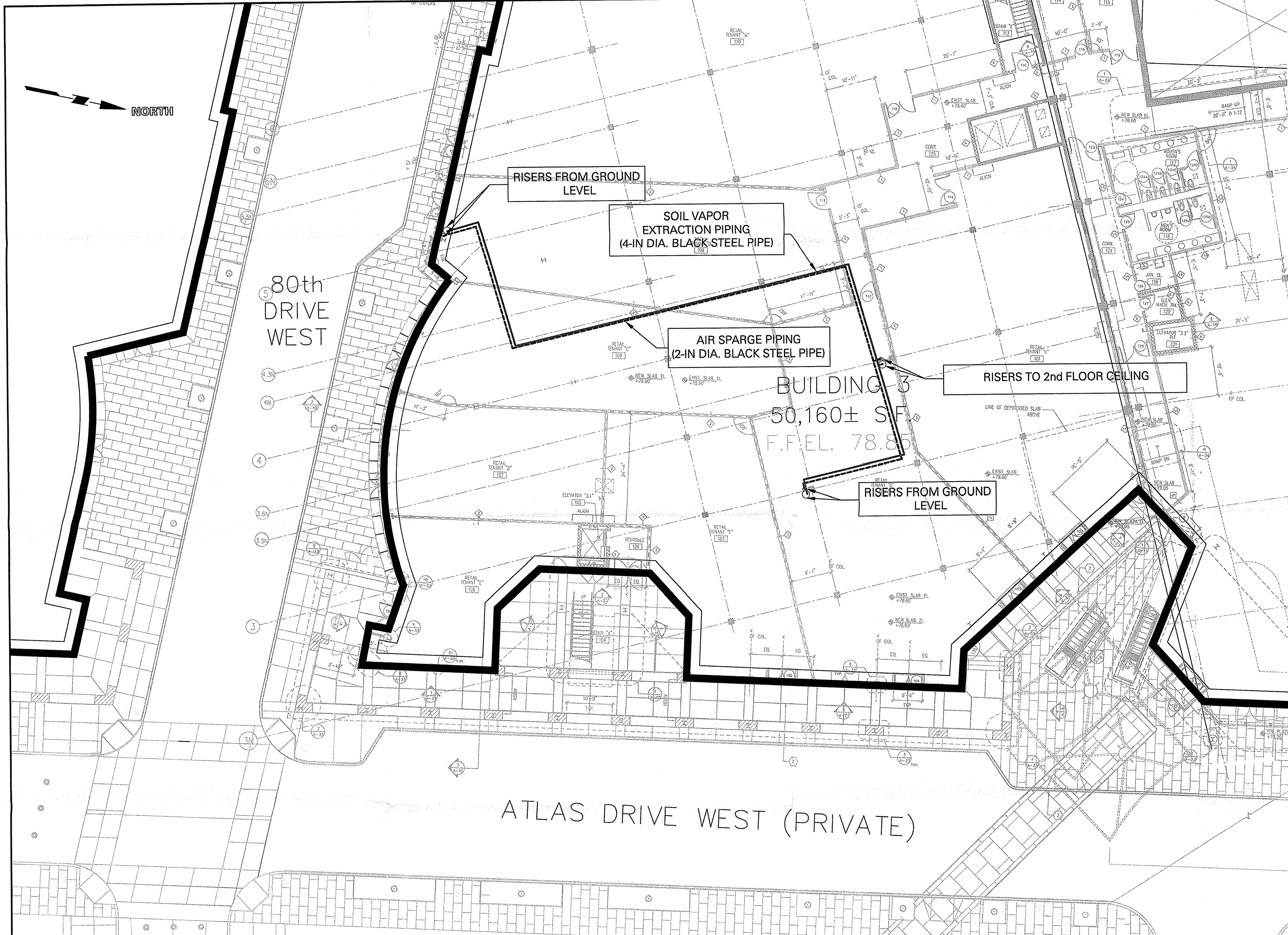
SYSTEM LAYOUT NOTES:

1. ALL SPARGE MONITORING AND VAPOR MONITORING WELLS FLUSH-MOUNTED WITH 8" DIAMETER WATERTIGHT BOLTED MORRISON WELL COVERS. ACCESS TO THE WELLS MUST BE MAINTAINED FOR FURTHER SYSTEM MONITORING.
2. ALL AIR SPARGE AND SOIL VAPOR EXTRACTION WELLS FLUSH-MOUNTED WITH WATERTIGHT CAMPBELL FOUNDRY CO.FRAME AND COVER. ACCESS TO THE WELLS MUST BE MAINTAINED FOR FURTHER SYSTEM MONITORING.
3. ALL UNDERGROUND AS PIPING SCHEDULE 80 PVC. ALL UNDERGROUND SVE PIPING SCHEDULE 40 PVC. ALL RISERS AND ABOVEGROUND PIPING BLACK STEEL.

STATE OF NEW YORK · JOEL B. LANDES · 076348 · LICENSED PROFESSIONAL ENGINEER JOEL B. LANDES 12/27/06 PROFESSIONAL ENGINEER N.Y. LIC. No.076348	LANGAN ENGINEERING & ENVIRONMENTAL SERVICES 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727 P: 212.479.5400 F: 212.479.5444 www.langan.com NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA NJ Certificate of Authorization No: 24GA27996400	Project THE SHOPS AT ATLAS PARK AIR SPARGING/SOIL VAPOR EXTRACTION SYSTEM QUEENS NEW YORK	Drawing Title BUILDING 3 AS/SVE SYSTEM LAYOUT (AS-BUILT)	Project No. 5555113 Date 12/22/06 Scale 1"=10 Drn. By VMT Last Revised	Drawing No. B3-AS/SVE-1

© 2005 Langan Engineering and Environmental Services Inc.

Filename: U:\Data1\5555113\Engineering Data\Environmental\Building 3 SVE System\Parcel B AS_SVE System\AS-BUILTS\DWG1 Layout.dwg Date: 8/02/2006 Time: 9:46 User: vtiglao Style Table: Langan.stb Layout: D Size Sheet (Bottom)



LEGEND

BUILDING FOOTPRINT

AIR SPARGE PIPING (2" BLACK STEEL)

VAPOR EXTRACTION PIPING (4" BLACK STEEL)

NOTES:

1. BASE SURVEY PLAN WAS OBTAINED FROM A DRAWING TITLED CITY OF NEW YORK, COUNTY OF QUEENS, TAX BLOCK 3810, TAX LOT 2, BY MONTROSE SURVEYING CO., LLP. DATED 17 DECEMBER 2001 SUPPLIED BY ATCO.
2. ELEVATIONS ARE REFERENCED TO BOROUGH PRESIDENT OF QUEENS TOPOGRAPHICAL DATUM, WHICH IS 2.725 FT. ABOVE NGVD 1929 MEAN SEA LEVEL AT SANDY HOOK, NJ. (BPQ=USGS-2.725 FT).
3. BUILDING LOCATIONS ARE TAKEN FROM THE LANGAN BASE DRAWING TITLED 5555111_si01.

SYSTEM LAYOUT NOTES:

1. ALL RISERS AND ABOVEGROUND PIPING ARE BLACK STEEL.
2. ALL PIPIING RUNS SHOWN ARE OVERHEAD RUNS.

STATE OF NEW YORK · JOEL B. LANDES · 076348 · LICENSED PROFESSIONAL ENGINEER

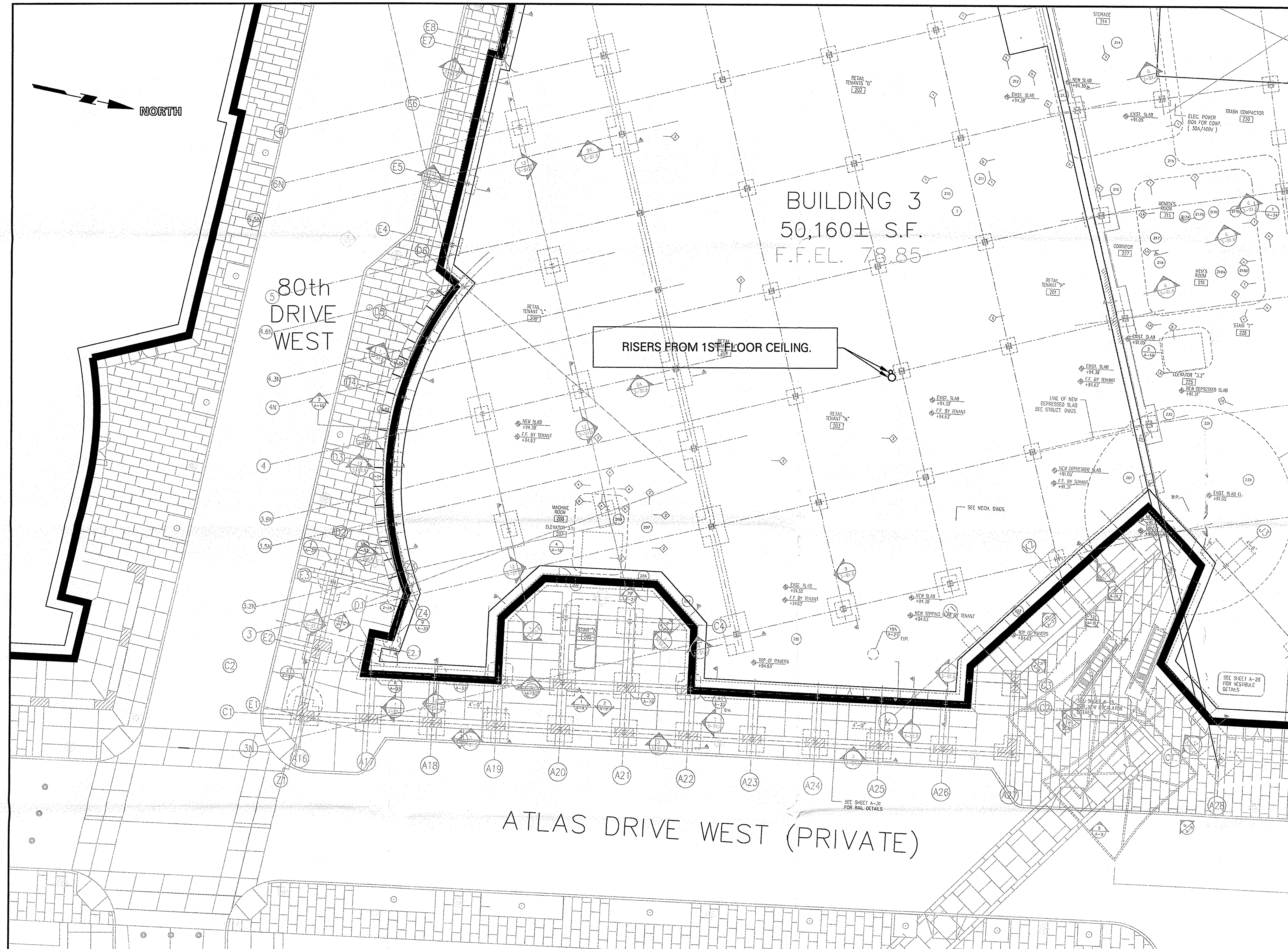
JOEL B. LANDES 12/27/06
PROFESSIONAL ENGINEER N.Y. LIC. No.076348

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
P: 212.479.5400 F: 212.479.5444
www.langan.com

NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA
NJ Certificate of Authorization No: 24GA27996400

Project	Drawing Title		Drawing No.
THE SHOPS AT ATLAS PARK AIR SPARGING/SOIL VAPOR EXTRACTION SYSTEM QUEENS NEW YORK	BUILDING 3 AS/SVE SYSTEM FIRST FLOOR CEILING PLAN (AS-BUILT)	Project No. 5555113 Date 12/22/06 Scale 1"=10 Drn. By VMT Last Revised	B3-AS/SVE-2

Filename: U:\Data1\5555113\Engineering Data\Environmental\Building 3 SVE System\Parcel B AS_SVE System\AS-BUILTS\DWG2 FIRST FLOOR.dwg Date: 12/26/2006 Time: 20:06 User: vtigiao Style Table: Langan.stb Layout: D Size Sheet (Bottom)



LEGEND

BUILDING FOOTPRINT

NOTES:

1. BASE SURVEY PLAN WAS OBTAINED FROM A DRAWING TITLED CITY OF NEW YORK, COUNTY OF QUEENS, TAX BLOCK 3810, TAX LOT 2, BY MONTROSE SURVEYING CO., LLP. DATED 17 DECEMBER 2001 SUPPLIED BY ATCO.
2. ELEVATIONS ARE REFERENCED TO BOROUGH PRESIDENT OF QUEENS TOPOGRAPHICAL DATUM, WHICH IS 2.725 FT. ABOVE NGVD 1929 MEAN SEA LEVEL AT SANDY HOOK, NJ. (BPQ=USGS-2.725 FT).
3. BUILDING LOCATIONS ARE TAKEN FROM THE LANGAN BASE DRAWING TITLED 5555111_si01.

SYSTEM LAYOUT NOTES:

1. ALL RISERS AND ABOVEGROUND PIPING ARE CONSTRUCTED OF BLACK STEEL.

STATE OF NEW YORK · JOEL B. LANDES · 076348 · LICENSED PROFESSIONAL ENGINEER

JOEL B. LANDES 12/27/06
PROFESSIONAL ENGINEER N.Y. LIC. No.076348

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
P: 212.479.5400 F: 212.479.5444
www.langan.com
NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA
NJ Certificate of Authorization No: 24GA27996400

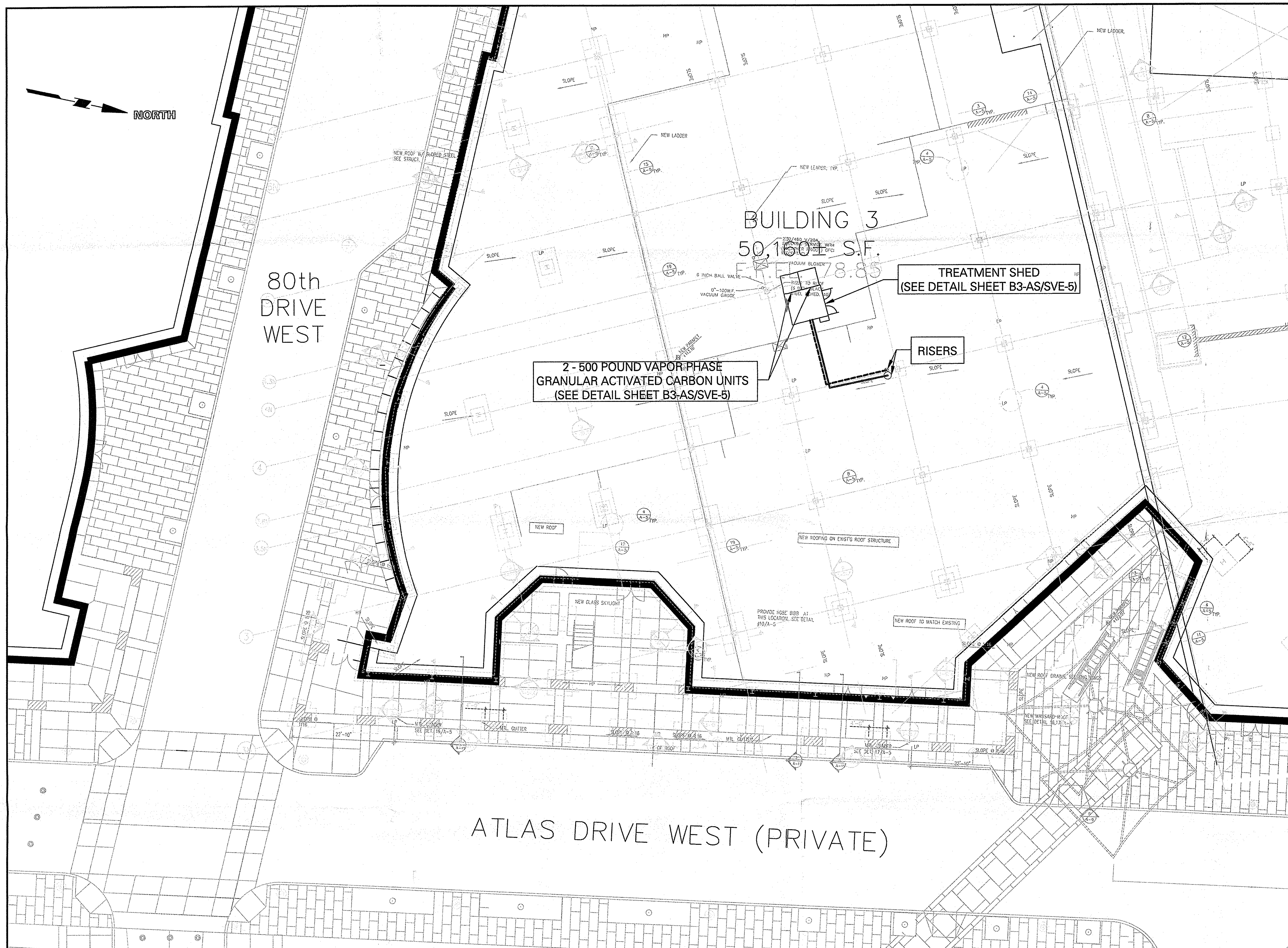
Project
THE SHOPS AT ATLAS PARK
AIR SPARGING/SOIL VAPOR EXTRACTION SYSTEM
QUEENS NEW YORK

Drawing Title
BUILDING 3 AS/SVE SECOND FLOOR PLAN (AS-BUILT)

Project No.	5555113
Date	12/22/06
Scale	1"=10
Drn. By	VMT
Last Revised	

Drawing No.
B3-AS/SVE-3

Filename: U:\Data1\5555113\Engineering Data\Environmental\Building 3 SVE System\Parcel B AS_SVE System\AS-BUILTS\DWG3 2ND FLOOR.dwg Date: 12/26/2006 Time: 20:07 User: vtigloo Style Table: Langan.stb Layout: D Size Sheet (Bottom)



LEGEND

BUILDING FOOTPRINT

AIR SPARGE PIPING
(2" BLACK STEEL)

VAPOR EXTRACTION PIPING
(4" BLACK STEEL)

NOTES:

1. BASE SURVEY PLAN WAS OBTAINED FROM A DRAWING TITLED CITY OF NEW YORK, COUNTY OF QUEENS, TAX BLOCK 3810, TAX LOT 2, BY MONTROSE SURVEYING CO., LLP. DATED 17 DECEMBER 2001 SUPPLIED BY ATCO.
2. ELEVATIONS ARE REFERENCED TO BOROUGH PRESIDENT OF QUEENS TOPOGRAPHICAL DATUM, WHICH IS 2.725 FT. ABOVE NGVD 1929 MEAN SEA LEVEL AT SANDY HOOK, NJ. (BPQ=USGS-2.725 FT).
3. AND BUILDING LOCATIONS ARE TAKEN FROM THE LANGAN BASE DRAWING TITLED 5555111_si01.

SYSTEM LAYOUT NOTES:

1. ALL RISERS AND ABOVEGROUND PIPING ARE CONSTRUCTED OF BLACK STEEL.
2. SEE SHEET 5 FOR TREATMENT SYSTEM COMPONENTS.

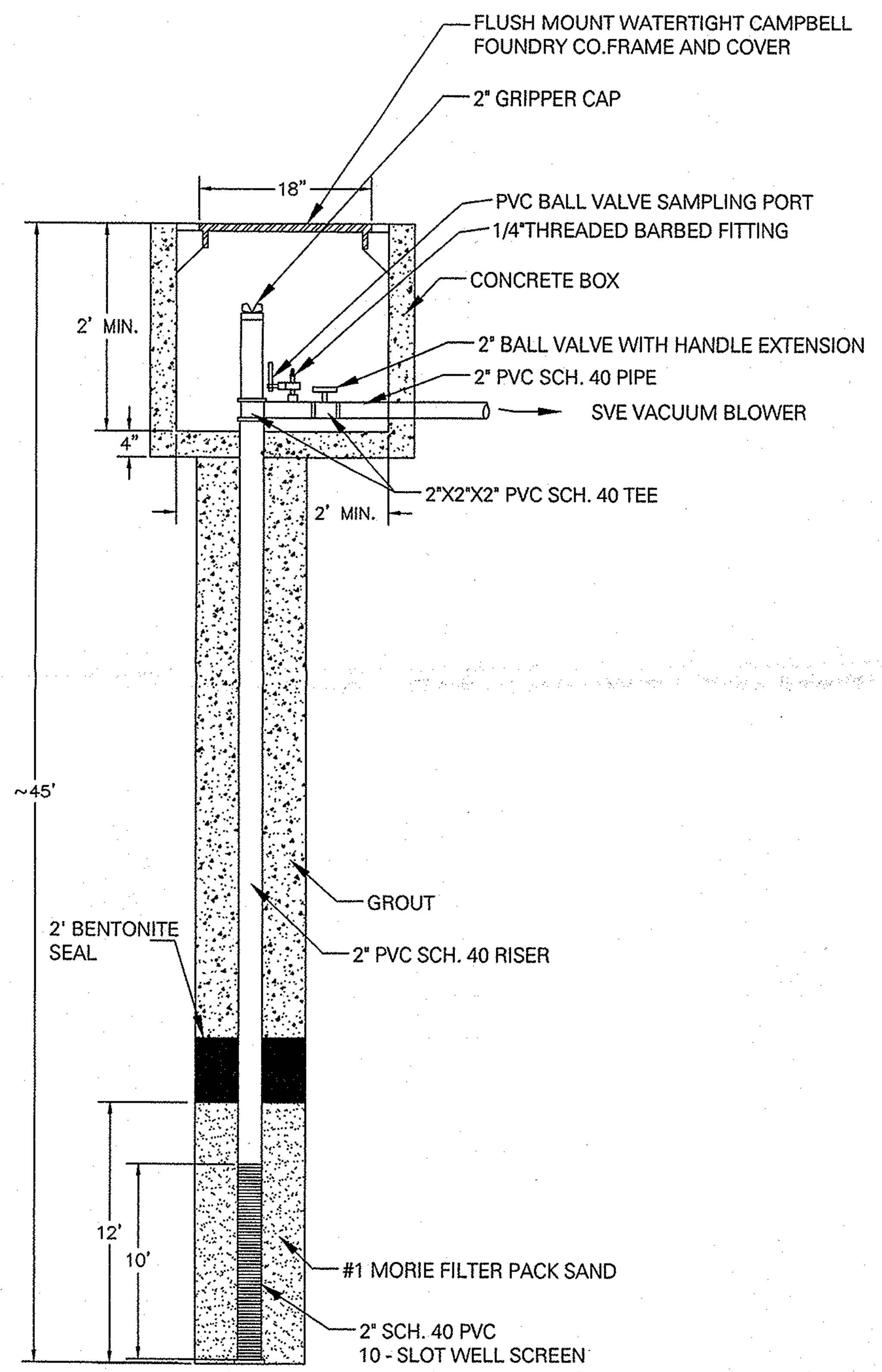
STATE OF NEW YORK · JOEL B. LANDES · 076348 · LICENSED PROFESSIONAL ENGINEER

JOEL B. LANDES 12/27/06
PROFESSIONAL ENGINEER N.Y. LIC. No.076348

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
P: 212.479.5400 F: 212.479.5444
www.langan.com
NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA
NJ Certificate of Authorization No: 24GA27996400

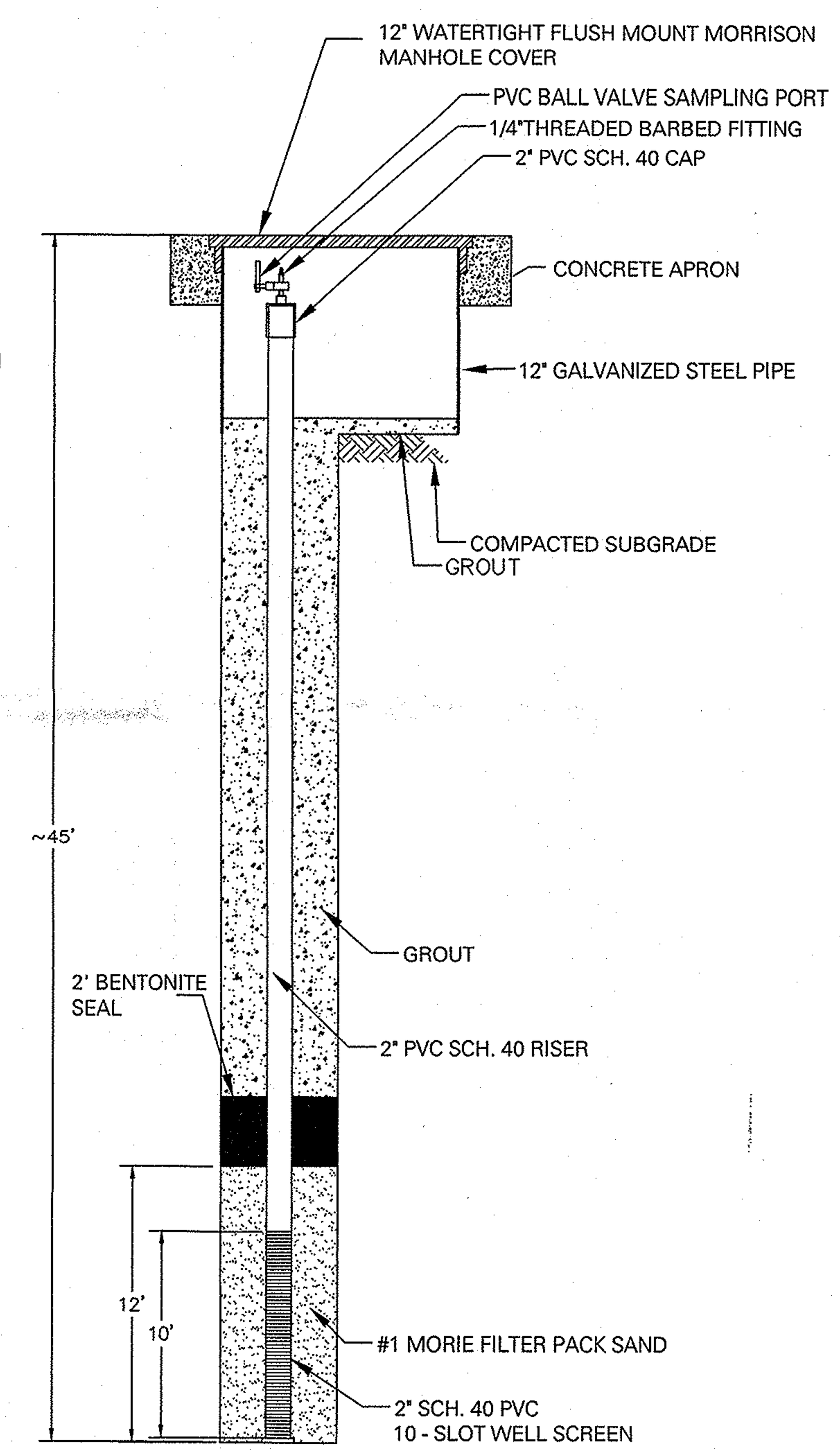
Project	Drawing Title		
THE SHOPS AT ATLAS PARK AIR SPARGING/SOIL VAPOR EXTRACTION SYSTEM QUEENS NEW YORK	BUILDING 3 AS/SVE ROOF LAYOUT (AS-BUILT)	Project No. 5555113 Date 12/22/06 Scale 1"=10 Drn. By VMT Last Revised	Drawing No. B3-AS/SVE-4

Filename: U:\Data1\5555113\Engineering Data\Environmental\Building 3 SVE System\Parcel B AS_SVE System\AS-BUILTS\DWG4 ROOF.dwg Date: 12/26/2006 Time: 20:07 User: vtigiao Style Table: Langan.stb Layout: D Size Sheet (Bottom)



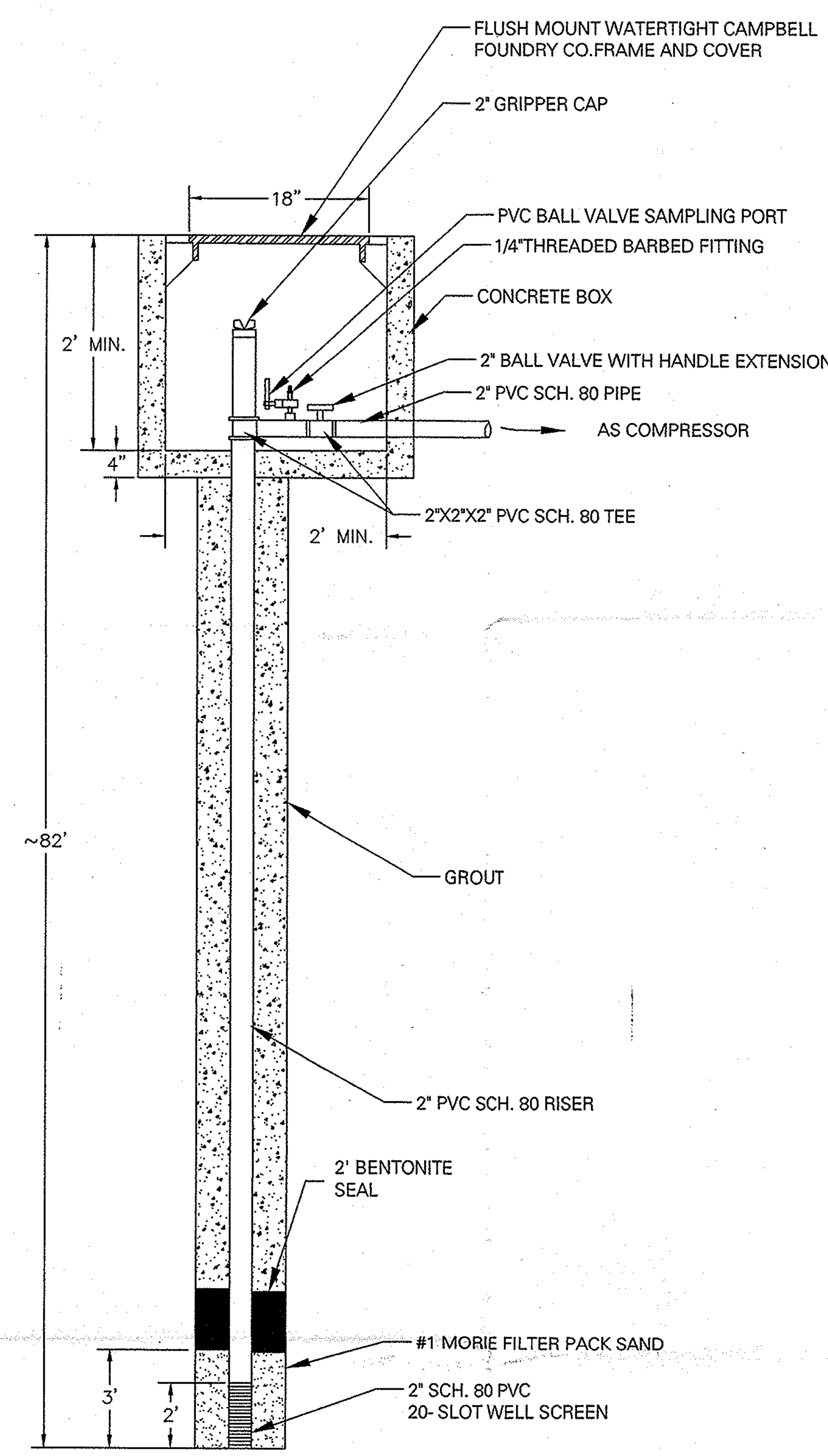
DETAIL A - VEW WELL CROSS SECTION (TYP)

(NOT TO SCALE)



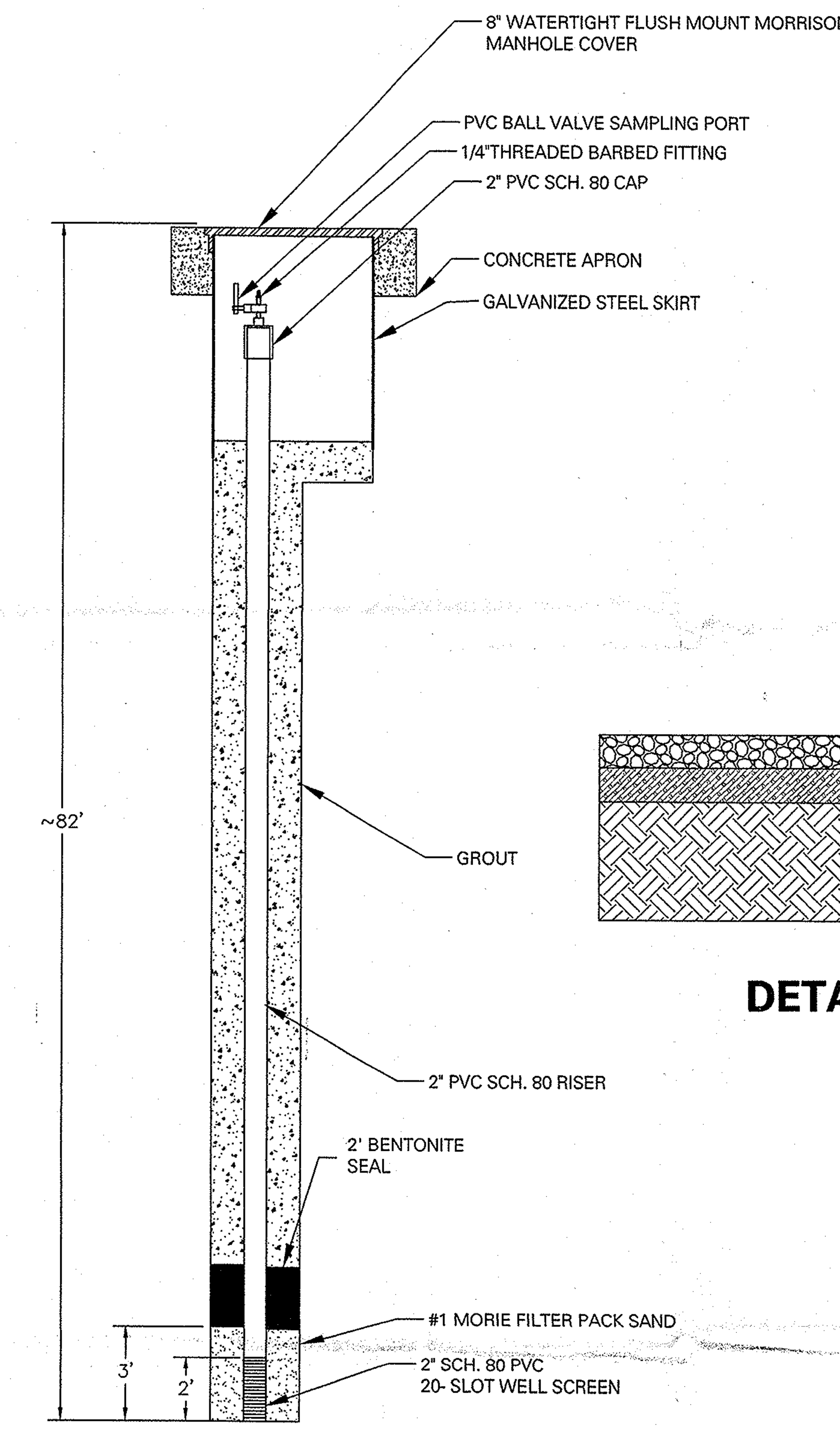
DETAIL B - VAPOR MONITORING WELL CROSS SECTION (TYP)

(NOT TO SCALE)



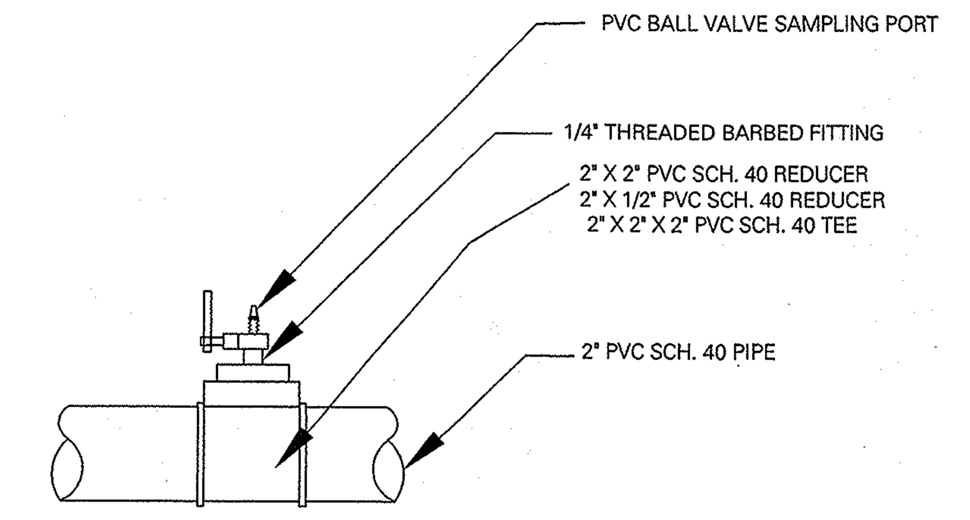
DETAIL C - AS WELL CROSS SECTION (TYP)

(NOT TO SCALE)



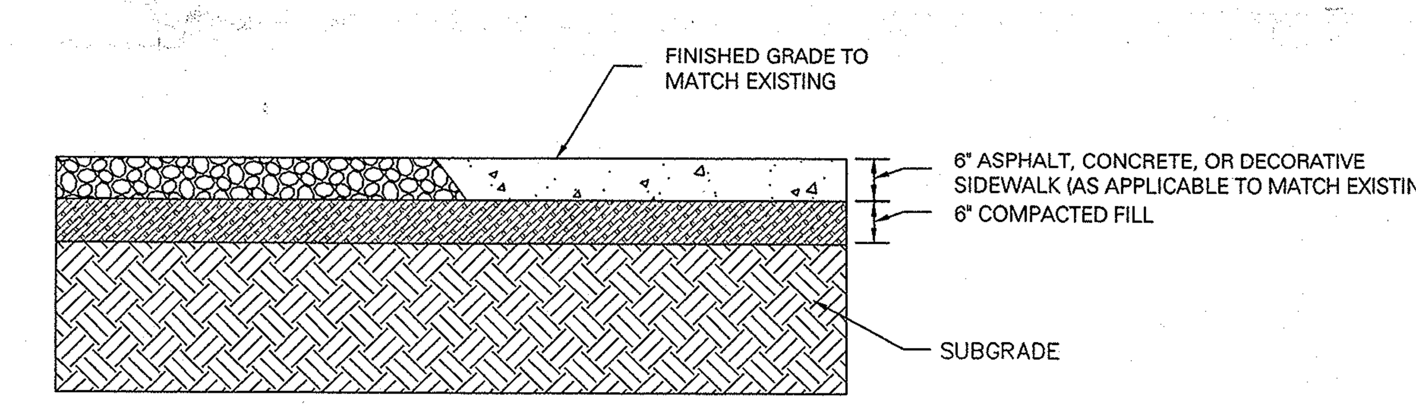
DETAIL D - SPARGE MONITORING WELL CROSS SECTION (TYP)

(NOT TO SCALE)



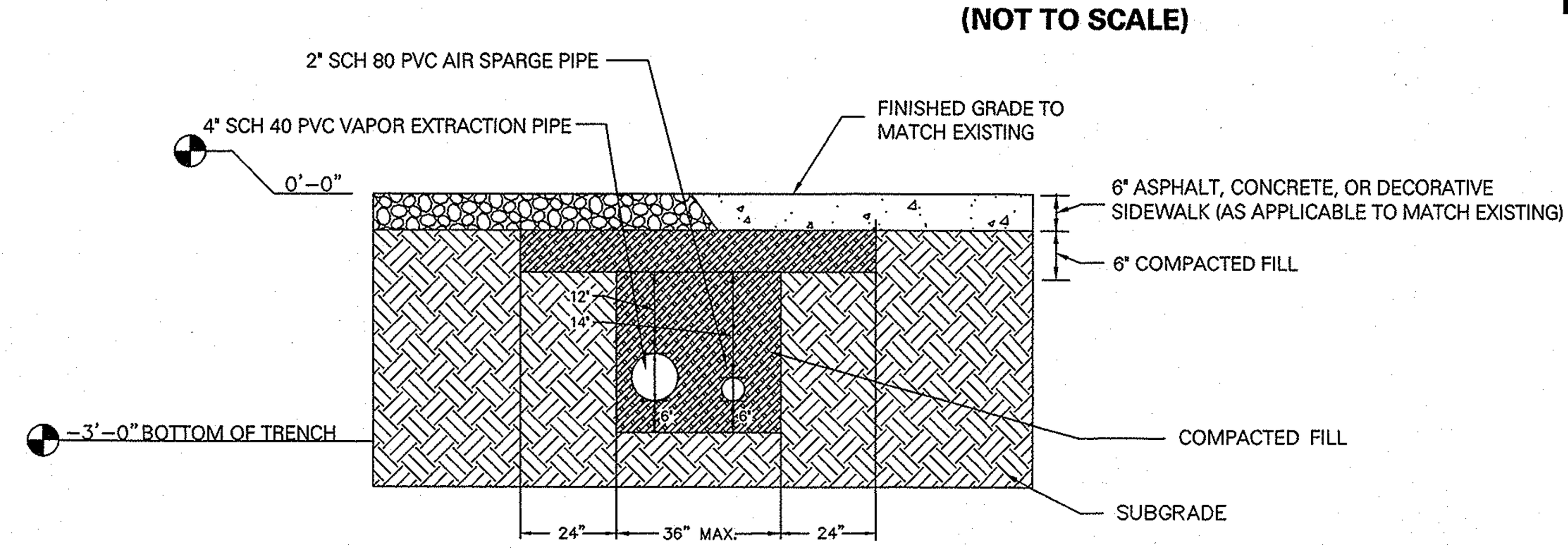
DETAIL E - SVE SYSTEM INLINE SAMPLING PORT DETAIL (TYPICAL)

(NOT TO SCALE)



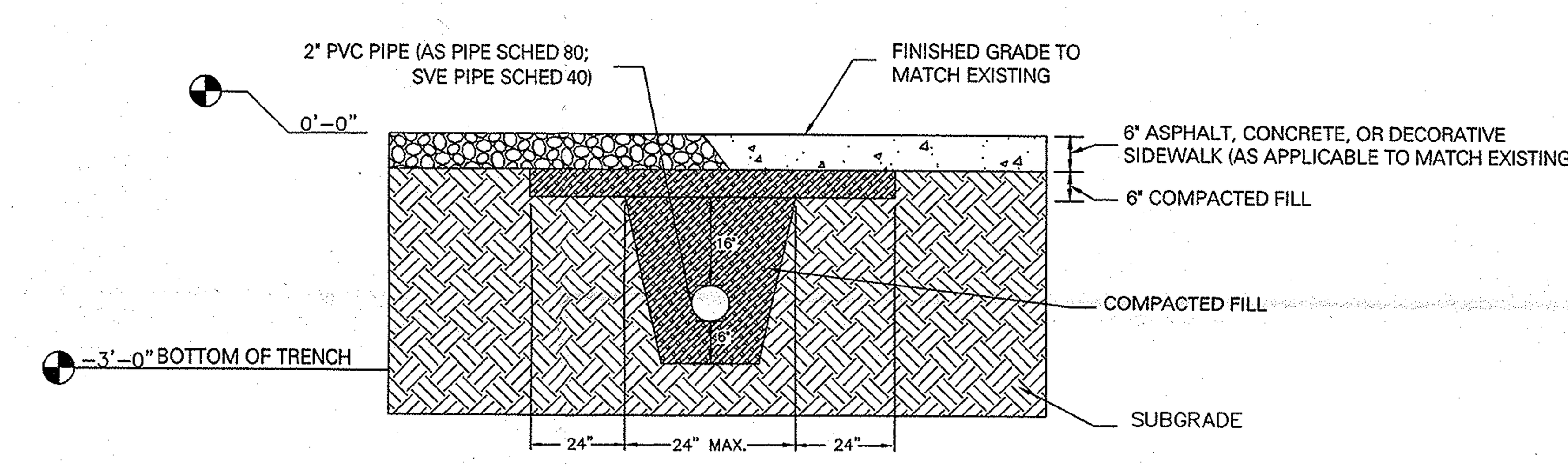
DETAIL F - PAVEMENT (TYP)

(NOT TO SCALE)



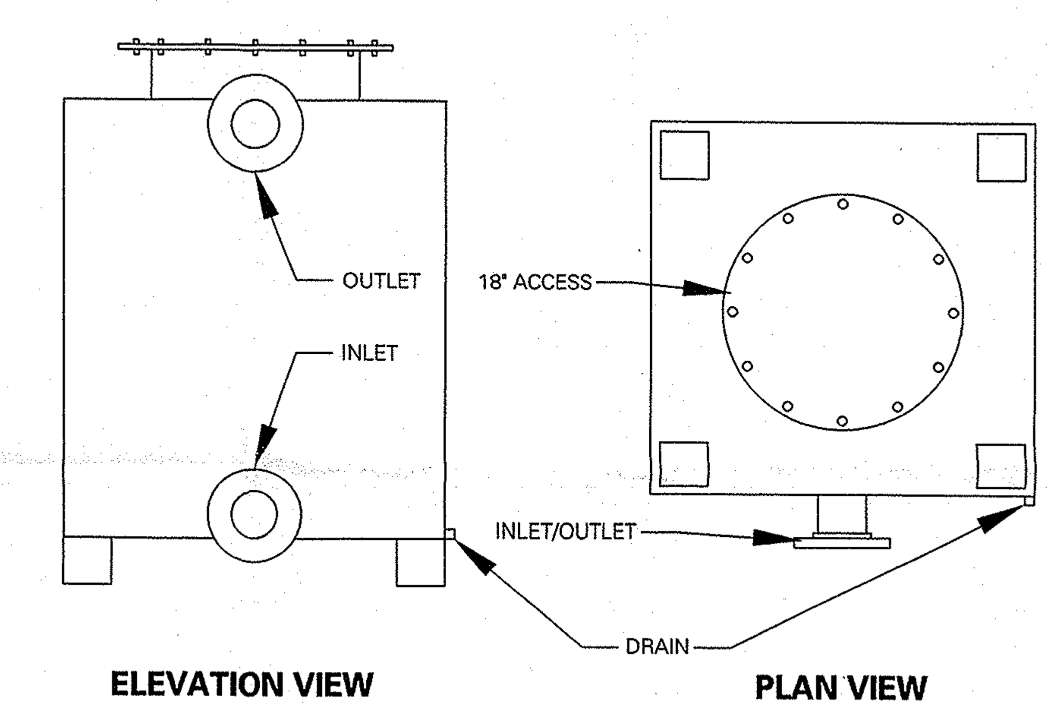
DETAIL G - AS AND SVE PIPE TRENCH (TYP)

(NOT TO SCALE)



DETAIL H - AS OR SVE OUTDOOR PIPE TRENCH (TYP)

(NOT TO SCALE)

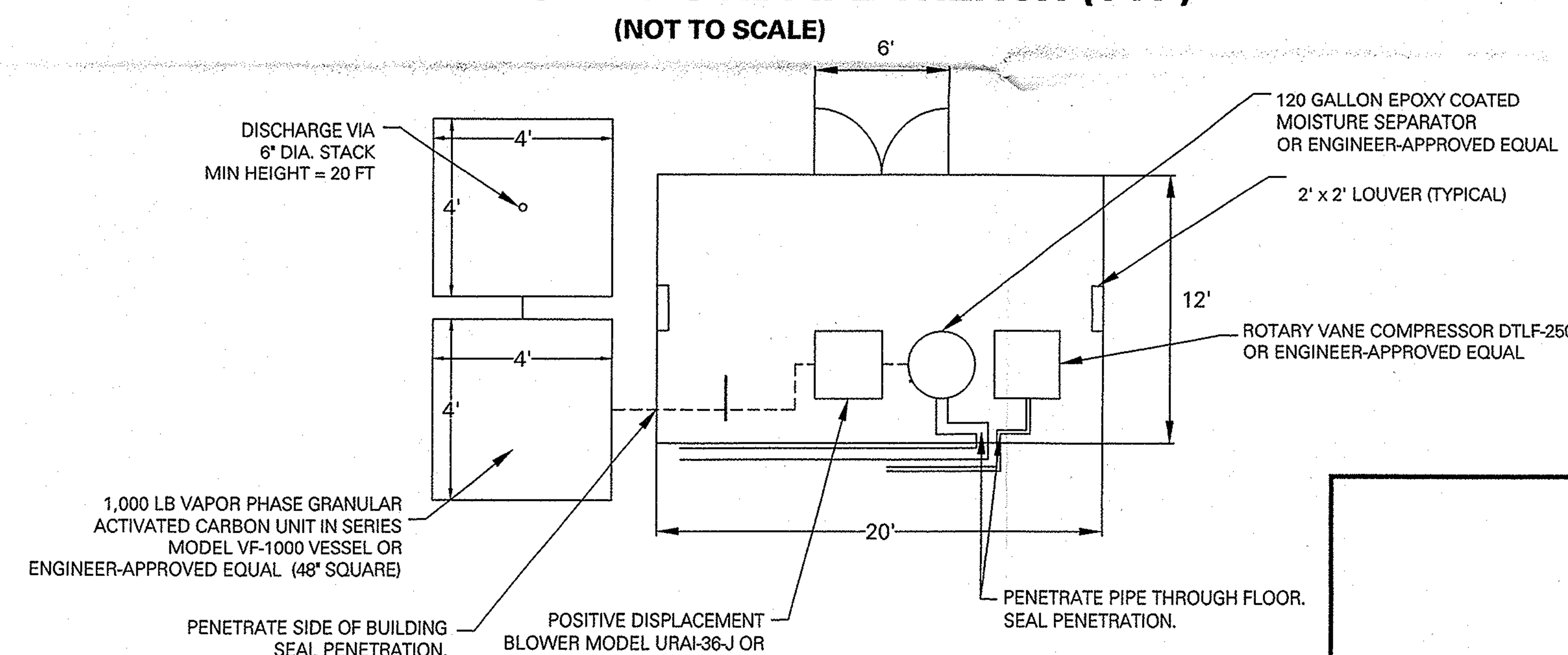


MODEL # VF1000

OVERALL HEIGHT	4'-8"
FOOTPRINT	4' X 4'
INLET/OUTLET (150# FLNG)	6"
DRAIN (FNPT)	½"
GAC FILL (LBS)	1000
SHIPPING WEIGHT (LBS)	1450
OPERATIONAL WEIGHT (LBS)	1600

DETAIL I - VAPOR PHASE ACTIVATED CARBON UNIT

(NOT TO SCALE)



DETAIL J - EQUIPMENT SHED LAYOUT

(NOT TO SCALE)

STATE OF NEW YORK · JOEL B. LANDES · 073348 · LICENSED PROFESSIONAL ENGINEER

JOEL B. LANDES 12/27/06
PROFESSIONAL ENGINEER N.Y. LIC. No.076348

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
P: 212.479.5400 F: 212.479.5444
www.langan.com
NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA NEVADA
NJ Certificate of Authorization No: 24GA27996400

Project

THE SHOPS AT ATLAS PARK

AIR SPARGING/SOIL VAPOR EXTRACTION SYSTEM

QUEENS NEW YORK

Drawing Title

CONSTRUCTION DETAILS (AS-BUILT)

Project No.	5555113
Date	12/22/06
Scale	NTS
Drn. By	JPB
Last Revised	

Drawing No.

B3-AS/SVE-5

© 2006 Langan Engineering and Environmental Services Inc.

Pilot Test Results - Table 1

SVE Pilot Test	Comments:	Date: 38905.00
Atlas Park		Site Name: Atlas Park LLC
Description of Flow Regime:		Project No.: 5555113
		Temp.: 70-75 Degrees F
Time at Start of Test: 1155		Weather: Sunny

Monitor Point No.:	Influent to Carbon	Between Carbons	Effluent Stack	SVE								Vacuum at SVE Blower	Mag 2	Mag 3	Mag 4	Flow Rate	Temperature	Vacuum at SVE Blower (Mag 1)
	PID*	PID*	PID*	VEW-1		VMW-1		VMW-2		VMW-3								
Time	VOC's (ppmv)			VOC	Vac**	VOC	Vac**	VOC	Vac**	VOC	Vac**	" H_2O	" H_2O	" H_2O	" H_2O	cfm	° F	" H_2O
1155	7.20	0.30	0.00	7.20	15.00							39	17.00	26	39	< 35	112	15
1205	7.50	0.50	0.20	7.50	15.00	0.00	0.53	2.00	1.00	1.30	1.20	39	17.00	26	39	< 35	112	15
1225	10.00	0.00	0.00	10.00	15.00	0.00	0.53	3.00	0.90	1.20	1.20	39	17.00	26	39	< 35	112	15
1247	took sample from Influent to Carbon sampling port (SVE - IN - #1)																	15
1255[1]	10.00	0.30	0.20	10.00	15.00	0.00	0.33	25.90	0.90	1.50	1.00	39	17.00	26	39	< 35	126	15
1326	9.20	0.00	0.00	9.20	15.00	0.00	0.33	113.00	1.05	0.20	1.00	39	17.00	26	39	< 35	126	30
1340	increased to 30" of water																	30
1342	15.00	1.00	0.50	15.00	30.00	0.00	0.62	21.00	1.60	0.00	1.70	50	33.00	39	50	~ 40	126	13
1400	18.80	0.00	0.00	18.80	30.00	0.00	0.74	0.60	1.75	0.00	2.00	50	33.00	39	50	~40	126	13
1407	decreased to 13" of water																	13
1410	7.60	0.00	0.00	7.60	13.00	0.00	0.50	0.70	1.25	1.20	1.40	36	14.00	24	36	< 35	119	13
1425	6.00	0.00	0.00	6.00	13.00	0.00	0.32	0.90	0.95	0.00	1.10	35	13	23	35	< 35	118	13
1430	6.00	0.00	0.00	6.00	13.00	0.00	0.34	0.80	0.95	0.10	0.90	35	13	23	35	< 35	118	13
1440	6.00	0.00	0.00	6.00	13.00	0.00	0.30	0.80	0.95	0.00	0.90	35	13	23	35	< 35	118	13
1445	6.00	0.00	0.00	6.00	13.00	0.40	0.32	0.80	0.95	0.00	0.90	35	13	23	35	< 35	118	
1450	6.00	0.00	0.00	6.00	13.00	0.50	0.28	0.40	0.95	0.00	0.90	35	13	23	35	< 35	118	
1500	6.00	0.00	0.00	6.00	13.00	0.40	0.24	0.80	0.95	0.00	0.90	35	13	22.5	35	< 35	118	
BASELINE	-	-	-	-	6.00													

Test Equipment
Vacuum Measurement Device(s): Magnehelic
Air Flow Measurement (velocity): 9:00 - Velocity = 3050 ft/min, Temperature = 50 F
Blower:

NOTES:
[1] 1255: Background PID = 0.0 - 0.2 ppm

P: Denotes well under pressure. V Denotes well under vacuum.
*: PID/VOC readings are in ppmv as equivalent isobutylene
**: Vac: is vacuum in inches of water
--: Not Measured

Pilot Test Results - Table 2

SVE Pilot Test	Comments:	Date July 10, 2006
Atlas Park		Site Name: Atlas Park LLC
Description of Flow Regime:		Project No.: 5555113
		Temp.: 70-75 Degrees F
Time at Start of Test: 1155		Weather: Sunny

Monitor Point No.:	Influent to Carbon	Between Carbons	Effluent Stack	SVE								Vacuum at SVE Blower	Mag 2	Mag 3	Mag 4	Flow Rate		Temperature
	PID*	PID*	PID*	VEW-1		VMW-1		VMW-2		VMW-3								
Time	VOC's (ppmv)			VOC	Vac**	VOC	Vac**	VOC	Vac**	VOC	Vac**	" H_2O	" H_2O	" H_2O	" H_2O	psi	cfm	° F
1325	8.4	0.4	0.4	8.4	12.0	1.10	0.30	1.50	0.95	1.20	0.80	35	2.60	22.5	35	10	17	120
1350	7.8	0.3	0.3	7.8	12.0	0.90	0.30	1.70	0.90	1.90	0.80	35	2.60	22.5	35	10	17	120
1410	7.7	0.3	0.3	7.7	12.0	0.80	0.28	1.20	0.85	3.40	0.80	35	2.60	22.5	35	10	17	120
1430	7.8	0.3	0.3	7.8	12.0	1.20	0.27	1.00	0.90	1.80	0.80	35	2.60	22.5	35	8	14	120
1450	7.8	0.4	0.4	7.8	12.0	0.80	0.30	1.40	0.85	3.60	0.85	35	2.60	22.5	35	8	13	120
1510	7.6	0.4	0.4	7.6	12.0	0.60	0.24	1.40	0.80	2.60	0.80	35	2.60	22.5	35	8	15	120
1530	7.6	0.3	0.3	7.6	12.0	0.20	0.28	1.20	0.85	2.50	0.80	35	2.60	22.5	35	8	15	120
1550	7.8	0.4	0.4	7.8	12.0	0.10	0.24	0.80	0.75	1.80	0.95	35	2.60	22.5	35	8	15	120
1610	7.7	0.4	0.3	7.7	12.0	0.20	0.24	0.80	0.75	1.30	0.80	35	2.60	22.5	35	9	17	120
1630	7.6	0.4	0.3	7.6	12.0	0.40	0.24	0.70	0.78	2.60	0.80	35	2.60	22.5	35	9	17	120
1650	7.5	0.4	0.3	7.5	12.0	0.40	0.24	1.00	0.80	2.60	0.80	35	2.60	22.5	35	9	17	120
BASELINE	-	-	-	-	6.00													

Test Equipment
Vacuum Measurement Device(s): Magnehelic
Air Flow Measurement (velocity): 9:00 - Velocity = 3050 ft/min, Temperature = 50 F
Blower:

NOTES:
[1] 1255: Background PID = 0.0 - 0.2 ppm

P: Denotes well under pressure. V Denotes well under vacuum.
*: PID/VOC readings are in ppmv as equivalent isobutylene
**: Vac: is vacuum in inches of water
--: Not Measured

Pilot Test Results - Table 3

SVE/AS Pilot Test	**Comments:**		**Date:** July 10, 2006
			Site Name: Atlas Park LLC
Description of Flow Regime:			**Project No.:** 5555113
			Temp.: 70-75 Degrees F
Time at Start of Test: 1155			**Weather:** Sunny

Monitor Point No.:	AMW-1				AMW-2				AMW-3				AS-1		
Time	Pressure (psi)	Pressure (in H2O)	PID	DTW	Pressure (psi)	Pressure (in H2O)	PID	DTW	Pressure (psi)	Pressure (in H2O)	PID	DTW	Pressure (psi)	Pressure (in H2O)	Pressure (in Hg)
1325	0	0.00	0	62.39	0	0.00	0	64.02	0	0.00	0	62.49	9	249.11914	182.9282
1350	0	0.00	0	62.28	0	0.00	1.1	63.98	0	0.00	1.1	62.35	8	221.43924	162.6028
1410	0	0.00	1.3	62.27	0	0.00	1	64.02	0	0.00	0.9	62.35	8	221.43924	162.6028
1430	0	0.00	1.1	62.29	0	0.00	1.2	64.16	0	0.00	1.1	62.39	8	221.44	162.6028
1450	0	0.00	1.1	62.35	0	0.00	1.2	64.21	0	0.00	1.3	62.45	8	221.44	162.6028
1510	0	0.00	1.2	62.37	0	0.00	1.2	64.19	0	0.00	1.1	62.46	8	221.44	162.6028
1530	0	0.00	1	62.36	0	0.00	0.9	64.18	0	0.00	1.2	62.46	8	221.44	162.6028
1550	0	0.00	0.8	62.36	0	0.00	0.9	64.17	0	0.00	1.1	62.46	8	221.44	162.6028
1610	0	0	0.5	62.32	0	0	0.7	64.14	0	0	1.1	62.43	8	221.43924	162.6028
1630	0	0	0.7	62.32	0	0	0.8	64.13	0	0	0.9	62.42	8	221.43924	162.6028
1650	0	0	0.6	62.31	0	0	0.8	64.14	0	0	0.7	62.42	8	221.43924	162.6028

Pressure = psi
PID = ppb
DTW = feet below top of casing