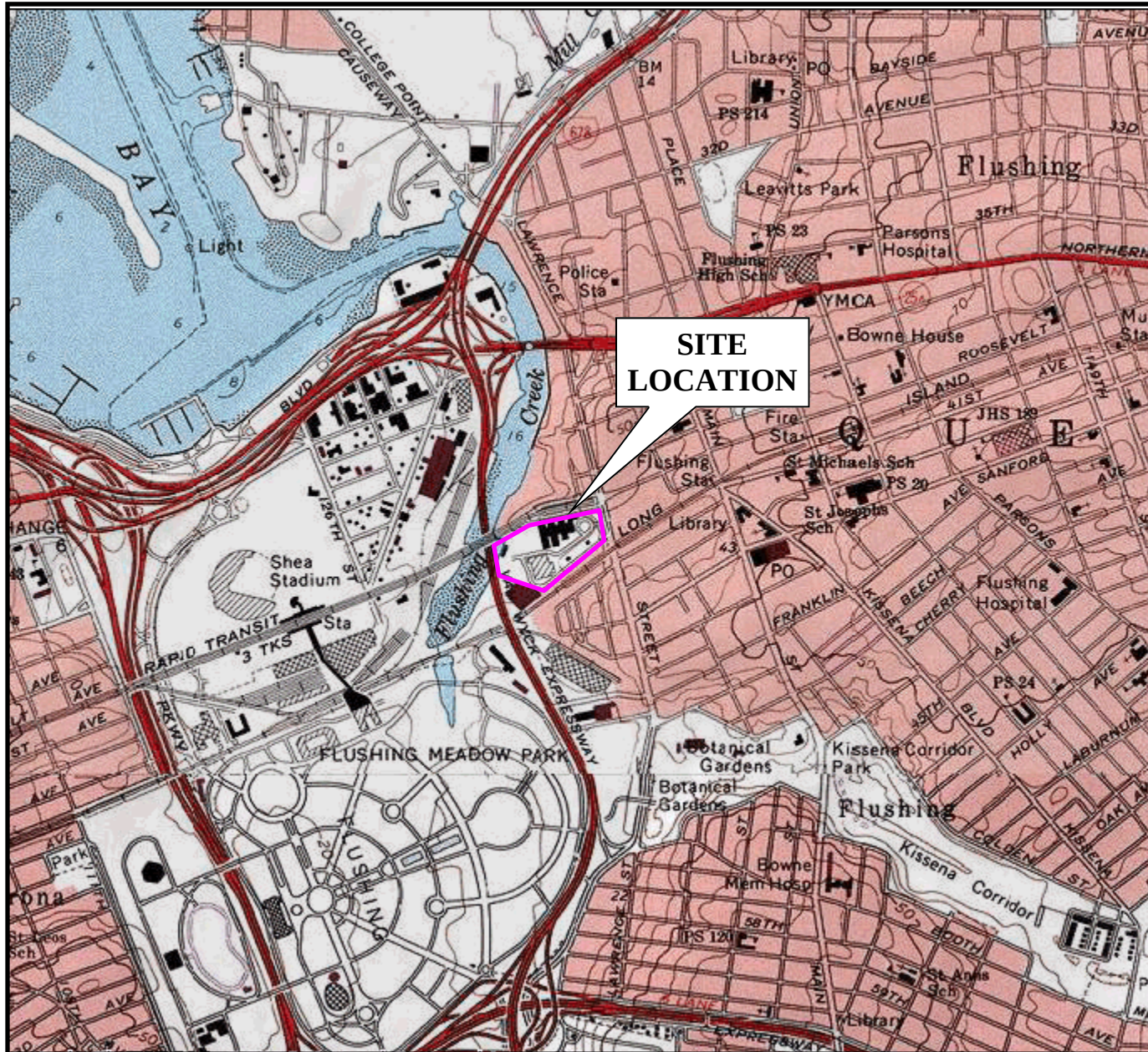


SOURCE:
7.5 MINUTE SERIES USGS TOPOGRAPHIC MAP
QUADRANGLE: FLUSHING, NY 1995

**FLUSHING INDUSTRIAL PARK,
PARCELS 1-4
FLUSHING, NEW YORK**

PROJECT SITE LOCATION



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

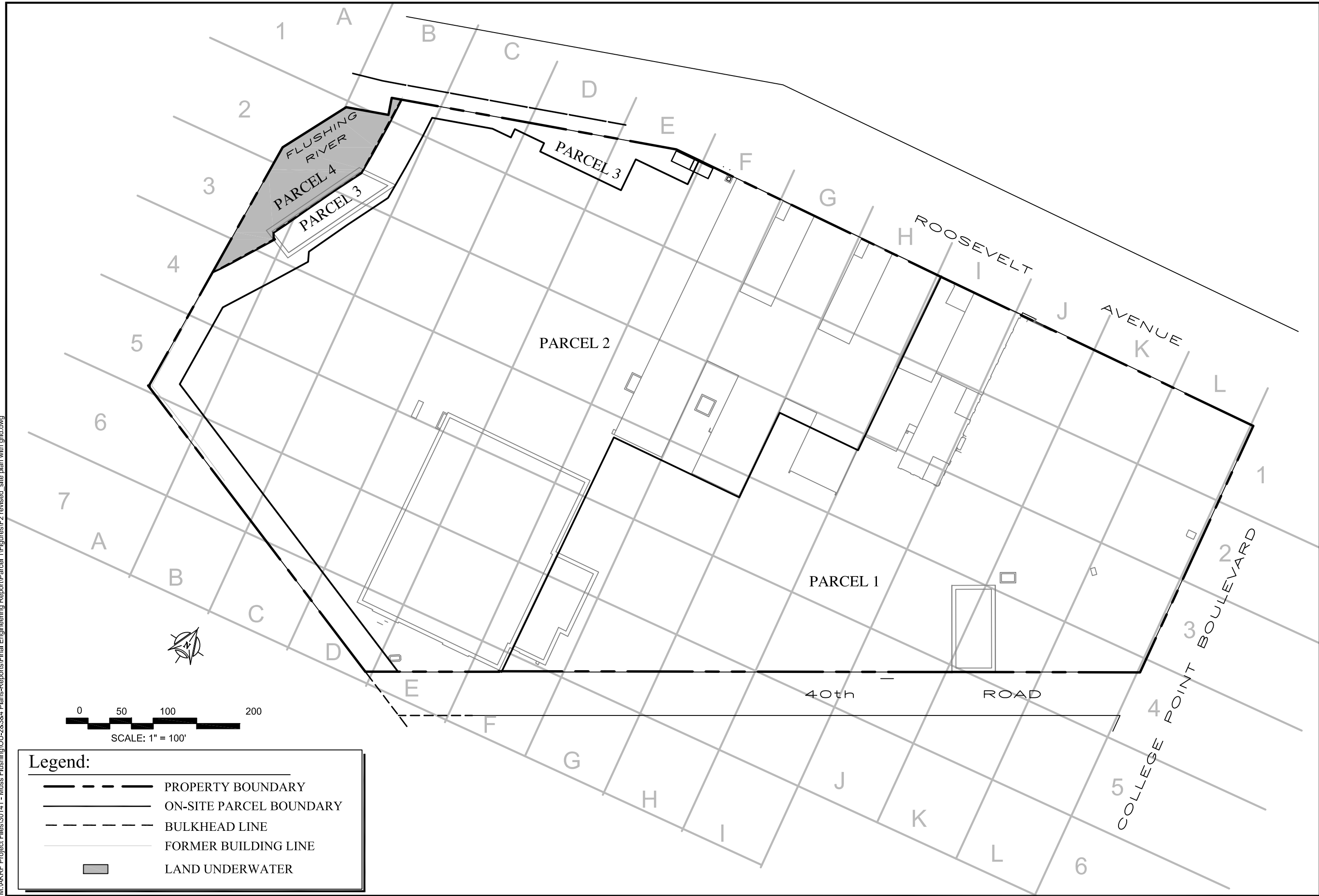
DATE
11.21.06

PROJECT No.
30141

SCALE
AS SHOWN

FIGURE
1

M:\AKRF Project Files\30141 - Muss Flushing\OU-2&3&4 Plans-Reports\Final Engineering Report\Parcel 1\Figures\F2 revised_site plan with grid.dwg



Legend:

- PROPERTY BOUNDARY
- ON-SITE PARCEL BOUNDARY
- BULKHEAD LINE
- FORMER BUILDING LINE
- LAND UNDERWATER



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK, PARCELS 1 - 4
Flushing, New York

SITE PLAN WITH REFERENCE GRID

DATE

11.03.06

SCALE

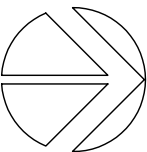
1"=100'

PROJECT No.

30141

FIGURE

2



NOTES:

1. ELEVATIONS SHOWN HEREON REFER TO QUEEN'S TOPOGRAPHICAL BUREAU DATUM WHICH IS 2.725 FEET ABOVE MEAN SEA LEVEL DATUM AT SANDY HOOK, NJ NGVD 1929.

2. SUBSURFACE UTILITY LOCATIONS AND DESIGNATIONS AS PER MARKOUT BY UTILITY SURVEY CORP.

MMW-# SESI MONITORING WELL (3/89)

-
- SESI MONITORING WELL (389)
- SESI BORING LOCATION
- SESI BORING LOCATION (5-6/2000)
- SESI BORING LOCATIONS 2004
- SESI BORING LOCATIONS 2005
- PROPOSED SESI BORING LOCATIONS
- Legend:
- SESI MONITORING WELL (389)
 - SESI BORING LOCATION
 - SESI BORING LOCATIONS 2004
 - SESI BORING LOCATIONS 2005
 - PROPOSED SESI BORING LOCATIONS

NOTE:
BORINGS SB23 TO SB49 & sb51 to sb79 (EXCEPT FOR sb56 & sb71)
WERE LOCATED BY MONTROSE SURVEYING CO. LLP.



e. pine brook, n.j. 07058 973-808-9050

dwg by: jwc
chk by: JA
scale: 1"=50
date: 5/16/05

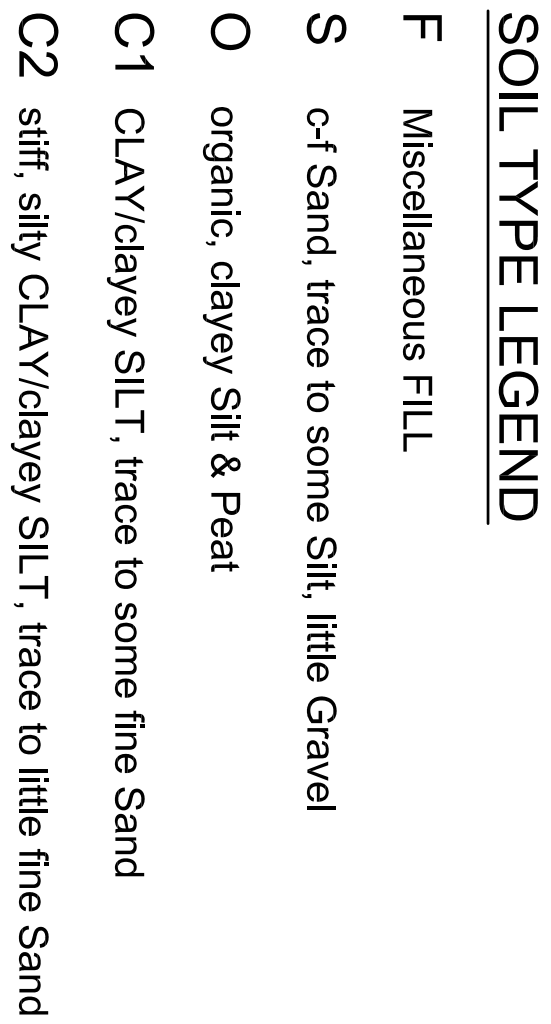
rev	date	description	by

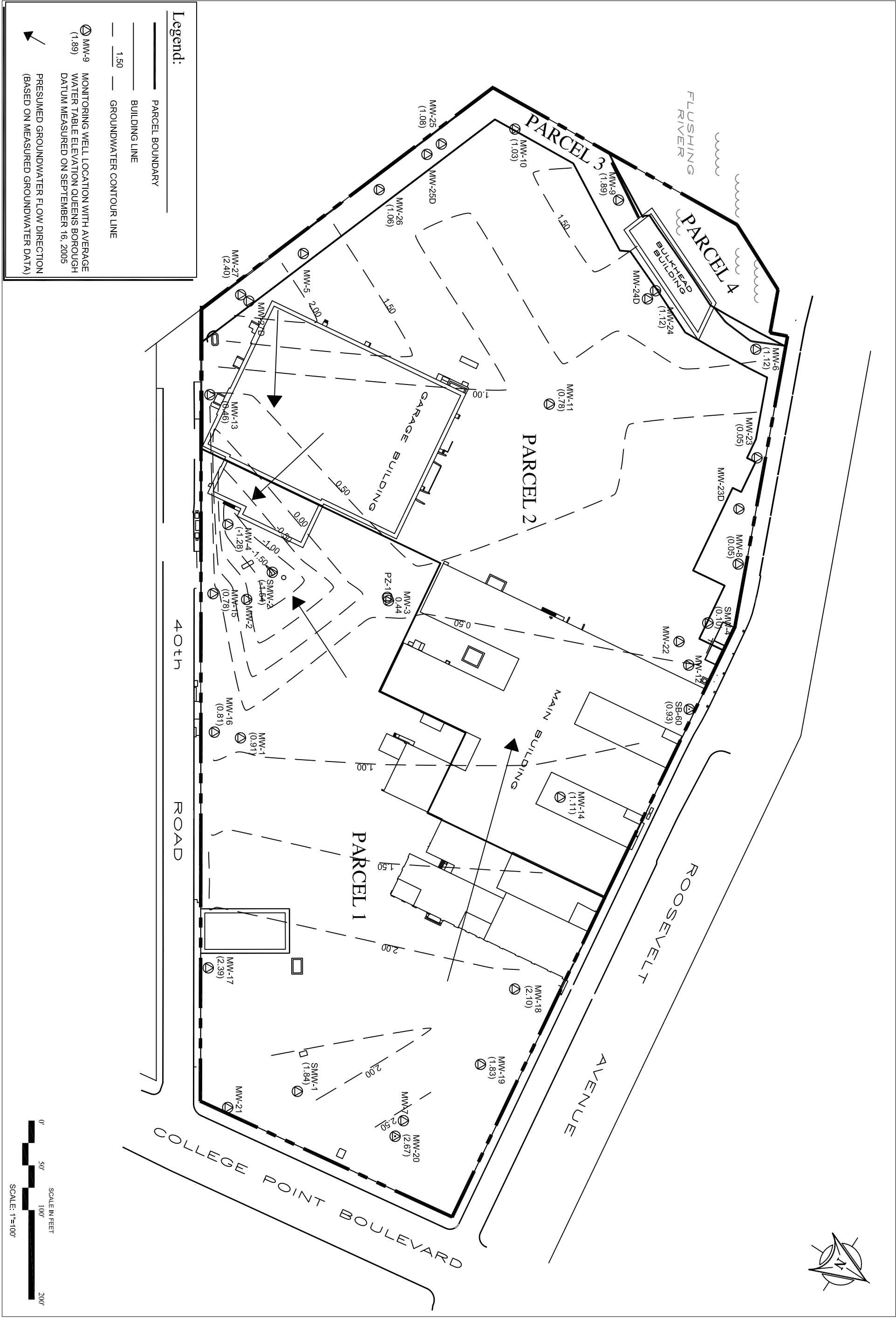
project: PROPOSED FLUSHING METRO CENTER
BLOCK 5066, LOT 1
FLUSHING, NEW YORK

drawing title: GEOTECHNICAL BORING LOCATION PLAN

job no. 1143
drawing no. _____

FIG 3 KEY





SCALE: 1"=100'

FLUSHING INDUSTRIAL PARK, PARCELS 1 - 4
Flushing, New York

AVERAGE WATER TABLE ELEVATIONS - 9/16/05



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

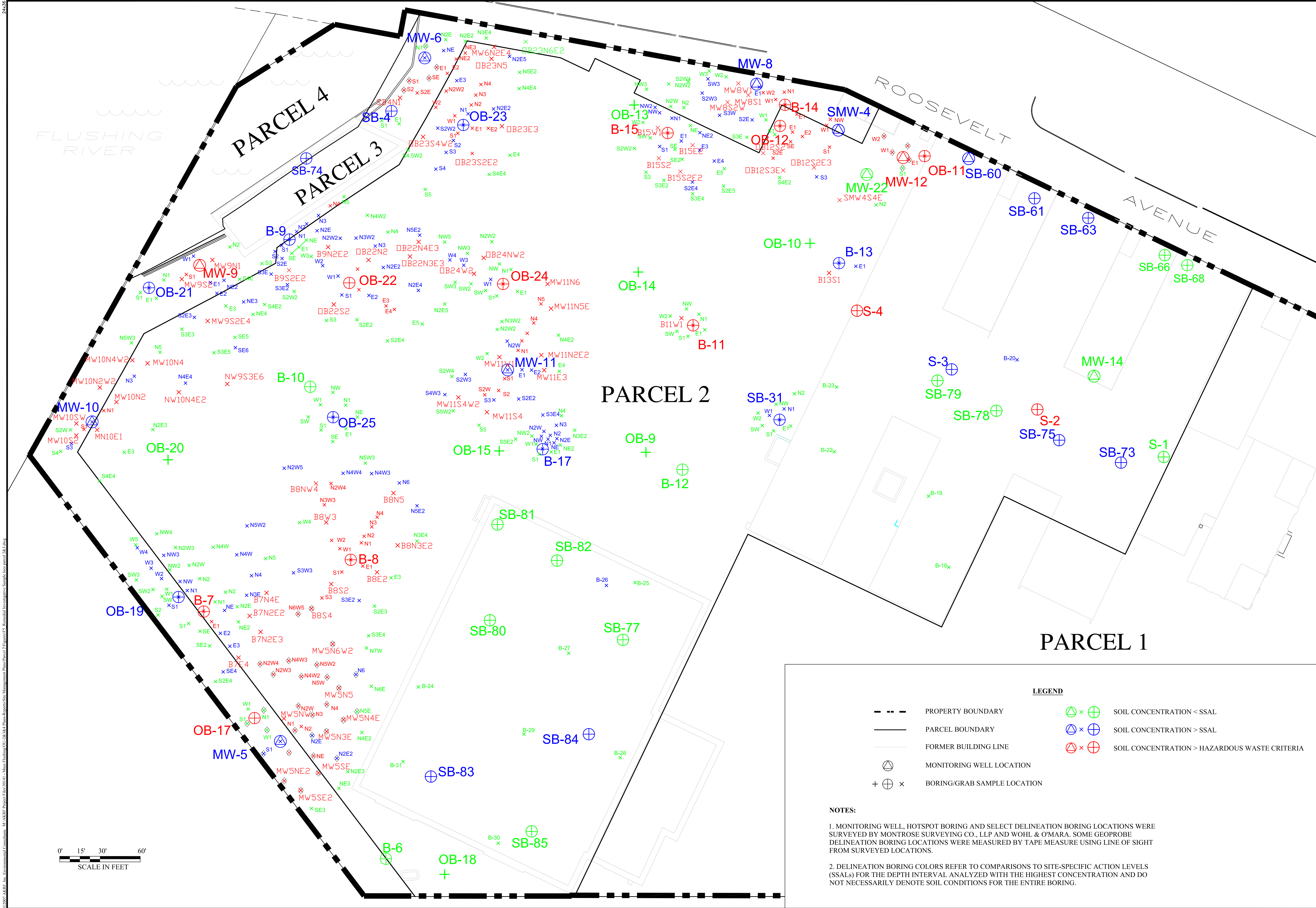
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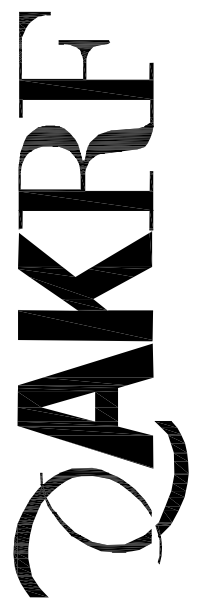
SCALE
1"=100'

PROJECT No.
30141

FIGURE No.

4





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FLUSHING INDUSTRIAL PARK, PARCELS 2&3
FLUSHING, NEW YORK

REMEDIAL INVESTIGATION SAMPLE LOCATIONS

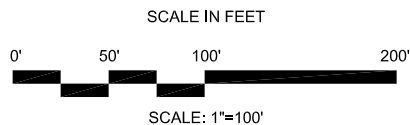
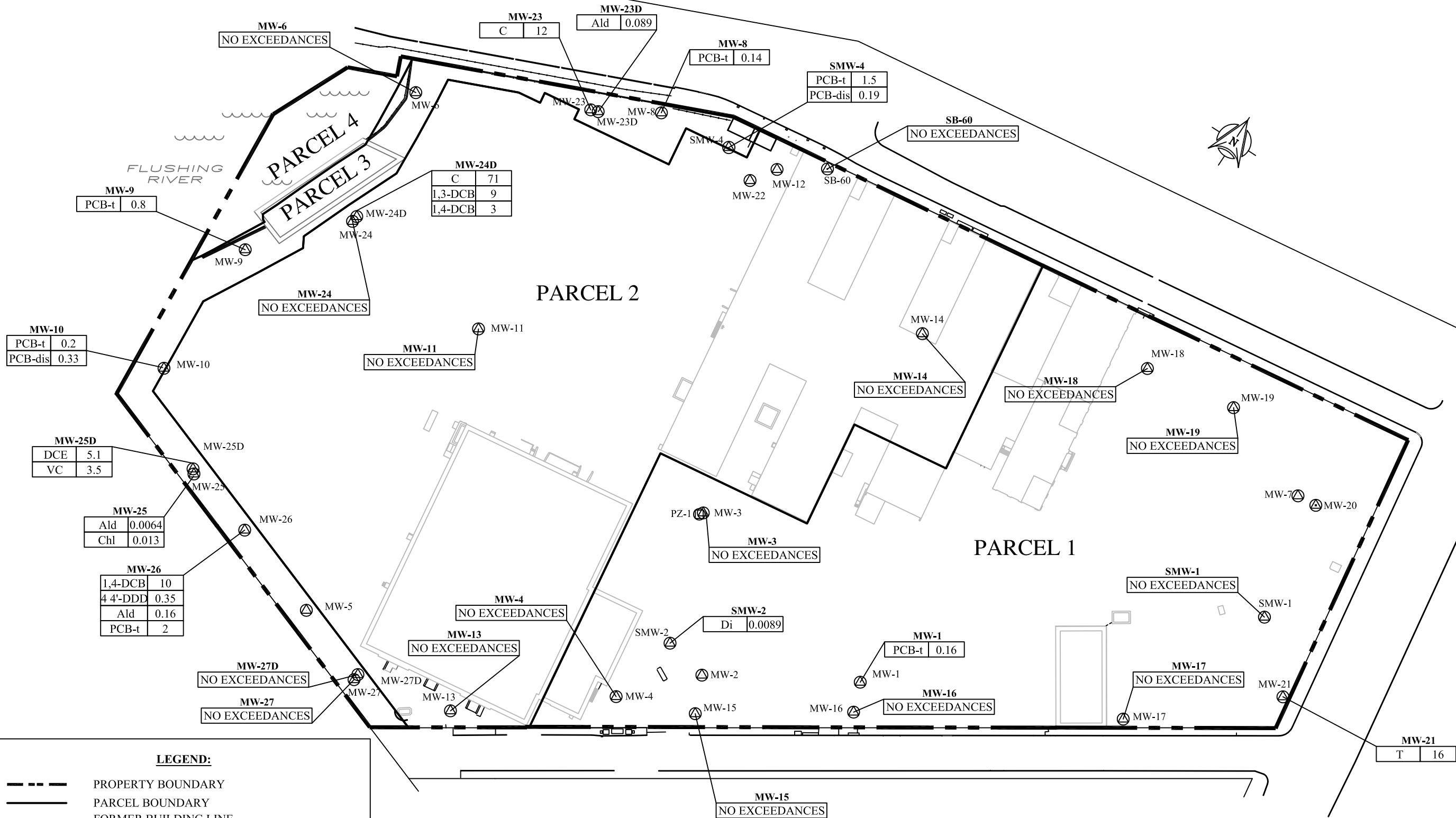
DATE
10.12.07

SCALE
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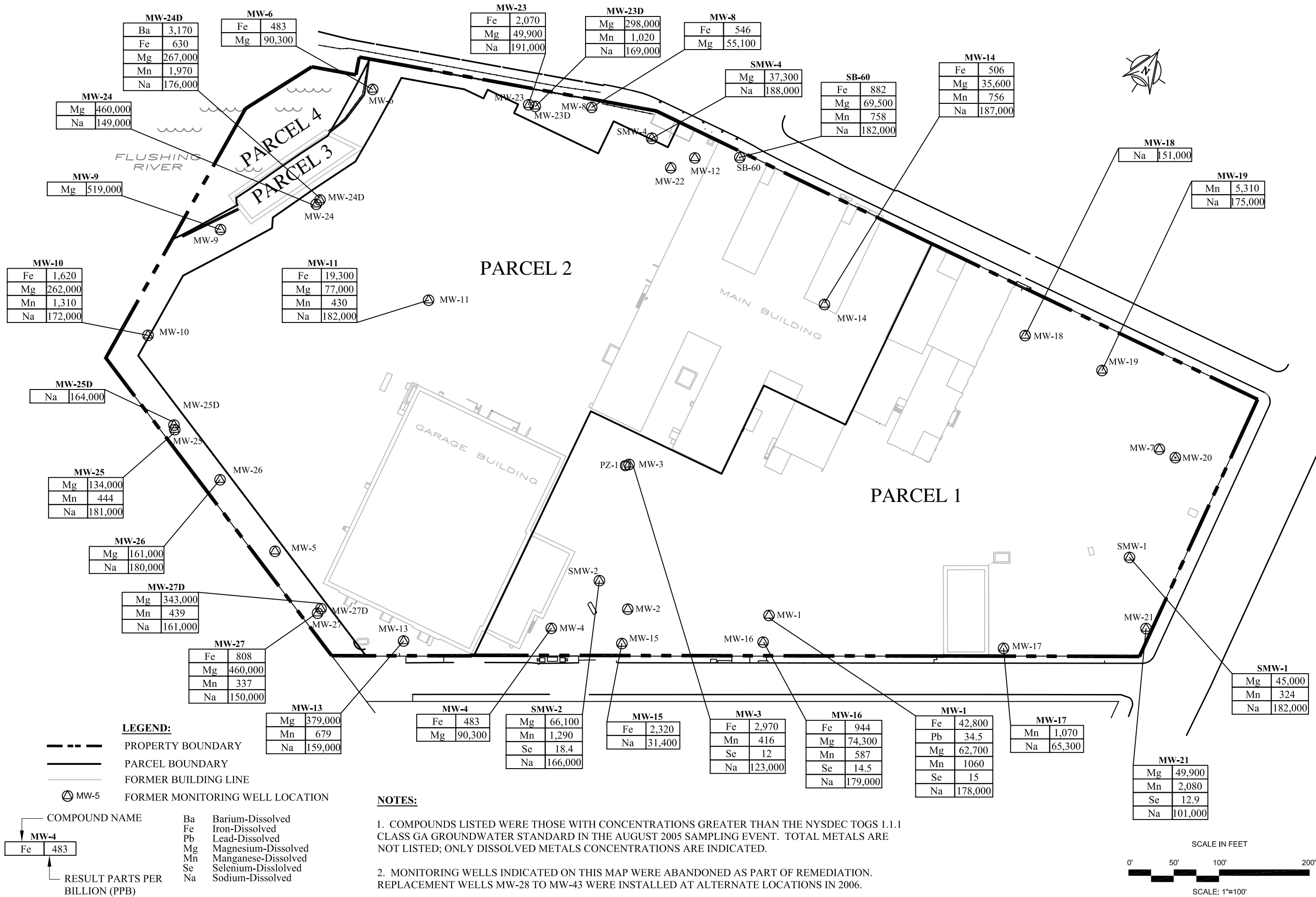
PROJECT No.
30141

FIGURE
5

© 2007 AKRF, Inc. Environmental Consultants McAKRF Project Files\30141 - Muss Flushing\OU2\304 Plans\Reports\Final Engineering Report\Parcel 1\Figures\F6A_prepared mon walls.dwg



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440 South Park Avenue, New York, N.Y. 10016

FLUSHING INDUSTRIAL PARK, PARCELS 1 - 4
Flushing, New York

PRE-REMEDIATION GROUNDWATER
EXCEEDANCES - METALS

DATE

06.28.07

SCALE

1"=100'

PROJECT No.

30141

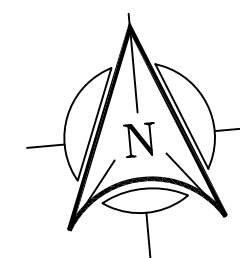
FIGURE

6B

FORMER TANKS AND DRAINAGE STRUCTURES

FIGURE No.

7



1. ELEVATIONS SHOWN HEREON REFER TO QUEENS TOPOGRAPHICAL BUREAU DATUM WHICH IS 2.725 FEET ABOVE MEAN SEA LEVEL DATUM AT SAND HOOK, NY NGVD 1929.
2. SUBSURFACE UTILITY LOCATIONS, SAMPLE NAMES AND DESIGNATIONS AS PER REVIEW EXISTING SEWER PLANS; GEOPHYSICAL SURVEY AND MARKOUT BY UTILITY SURVEY CORP.; FIELD OBSERVATIONS; AND SURVEYING BY MONTROSE SURVEYING LLP AND WHI & OMARA, AS NEEDED.
3. DRAWING SCALE MAY BE ESTIMATED DUE TO AERIAL PHOTO REFERENCE
4. SAMPLES CB-1 TO CB-8 AND SD-1 TO SD-8 WERE COLLECTED USING A MANUAL DIRECT-PUSH SEDIMENT SAMPLER. BORINGS SD-9 TO SD-19 WERE COMPLETED IN THE FLUSHING RIVER CHANNEL USING A DIRECT PUSH GEOPROBE RIG MOUNTED ON A SAND BAGGED SKID STEER STRUCTURE 1, AND -2 WERE GRAB SAMPLES COLLECTED FROM INSIDE APPARENT SEWER PIPES.

— FORMER BUILDING LINE CB-7 CATCH BASIN WITH SEDIMENT SAMPLE NAME
 — PARCEL BOUNDARY X SEDIMENT SAMPLE LOCATION
 — PROPERTY BOUNDARY CB-4
 — SEWER OR DRAIN LINE 1.59 ← TOTAL PCB CONCENTRATION (PPB)
 (S) SEWER MANHOLE SEDIMENT CORE

SEDIMENT CORE ID NUMBER

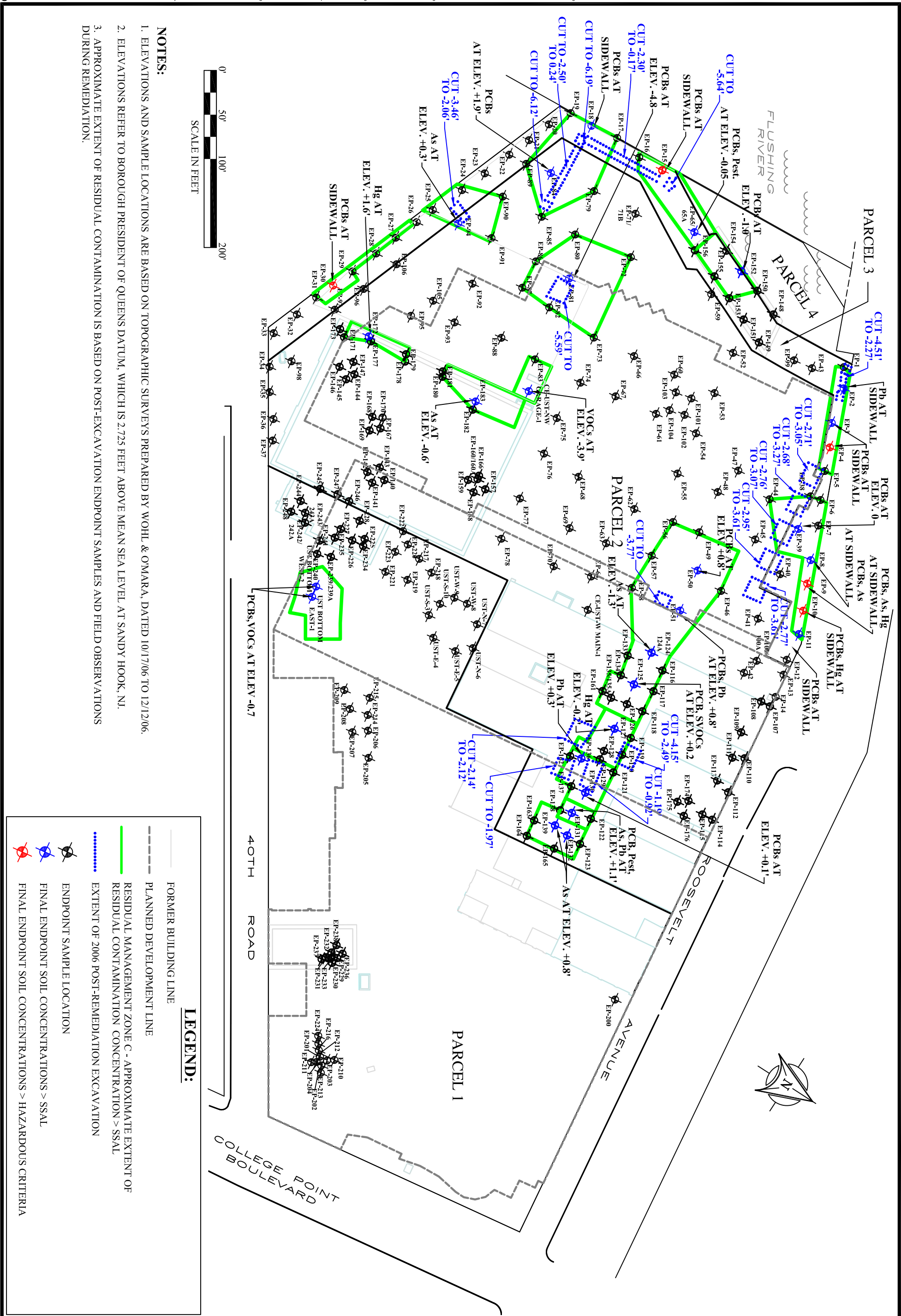
SD-1

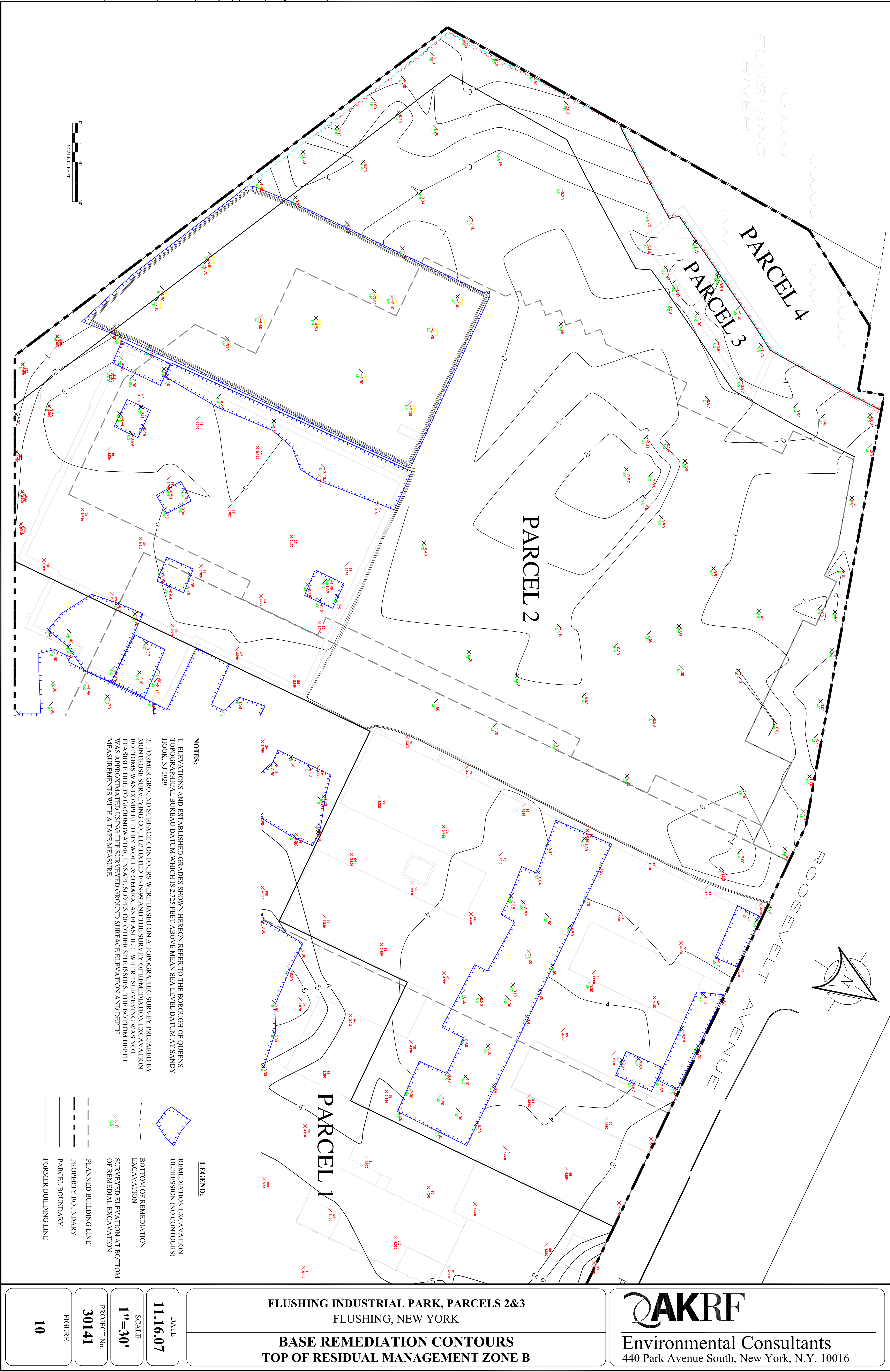
0-3'	7,100
------	-------

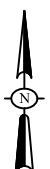
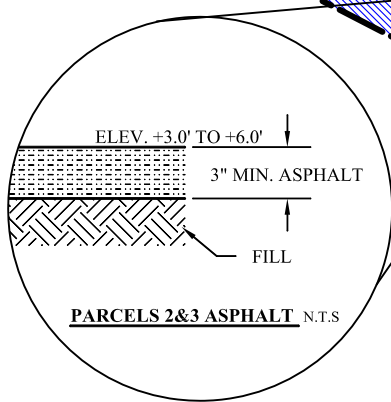
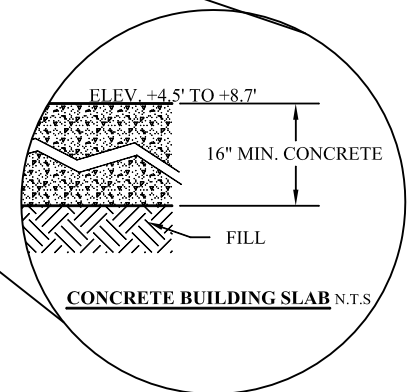
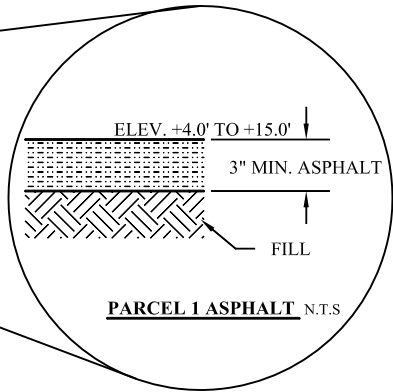
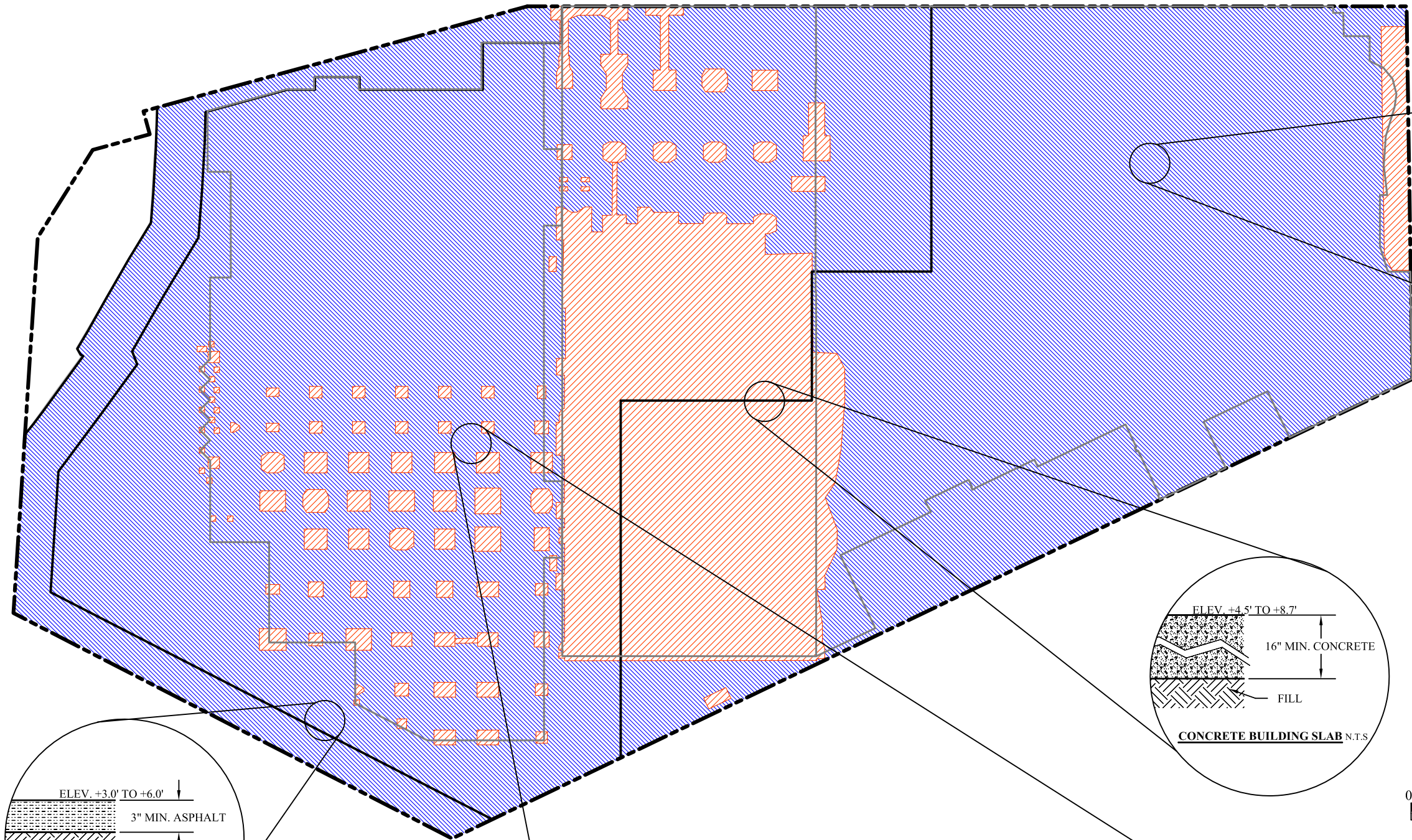
DEPTH

PCB RESULT IN PARTS PER BILLION (PPB)

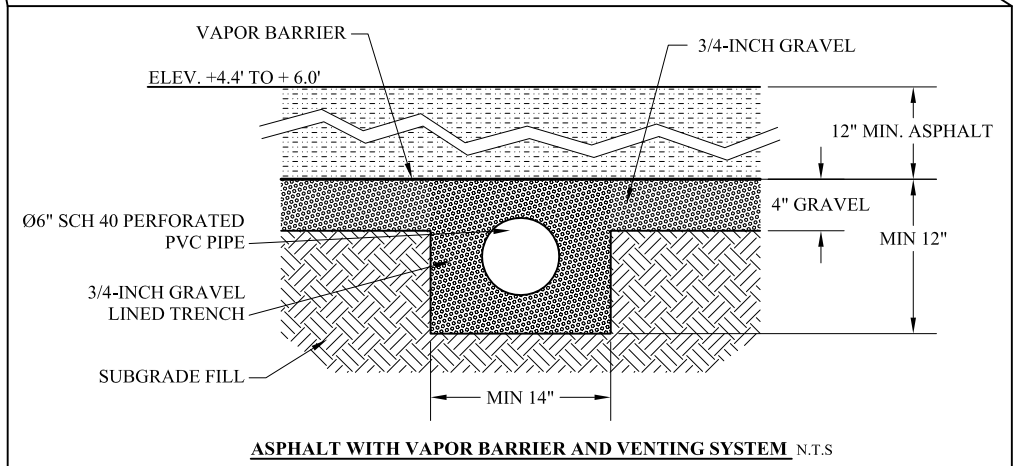








NOTE:
 DETAILS WERE COMPILED FROM A SURVEY BY WOHL & O'MARA, L.L.P. (SKY VIEW PARC, DIAGRAM 'R' DATED 11/20/07); FROM VENTING SYSTEM AND VAPOR BARRIER DETAILS PROVIDED BY LANGAN ENGINEERING & ENVIRONMENTAL SERVICES C-901A "AS-BUILT SOIL VAPOR COLLECTION SYSTEM AND DETAILS" DATED 11/28/07; C-901B "AS-BUILT SOIL VAPOR COLLECTION SYSTEM AND DETAILS" DATED 11/28/07; AND BY AKRF, INC. FIELD OBSERVATIONS ON 11/20/07.



LEGEND:

- COVERED BY ASPHALT
- COVERED BY CONCRETE
- PLANNED BUILDING LINE
- PARCEL BOUNDARY
- PROPERTY BOUNDARY
- FILL - MATERIAL IMMEDIATELY BENEATH THE CONCRETE OR ASPHALT COVER IS RESIDUAL MANAGEMENT ZONE A OR B

Environmental Consultants
 440 Park Avenue South, New York, NY 10016

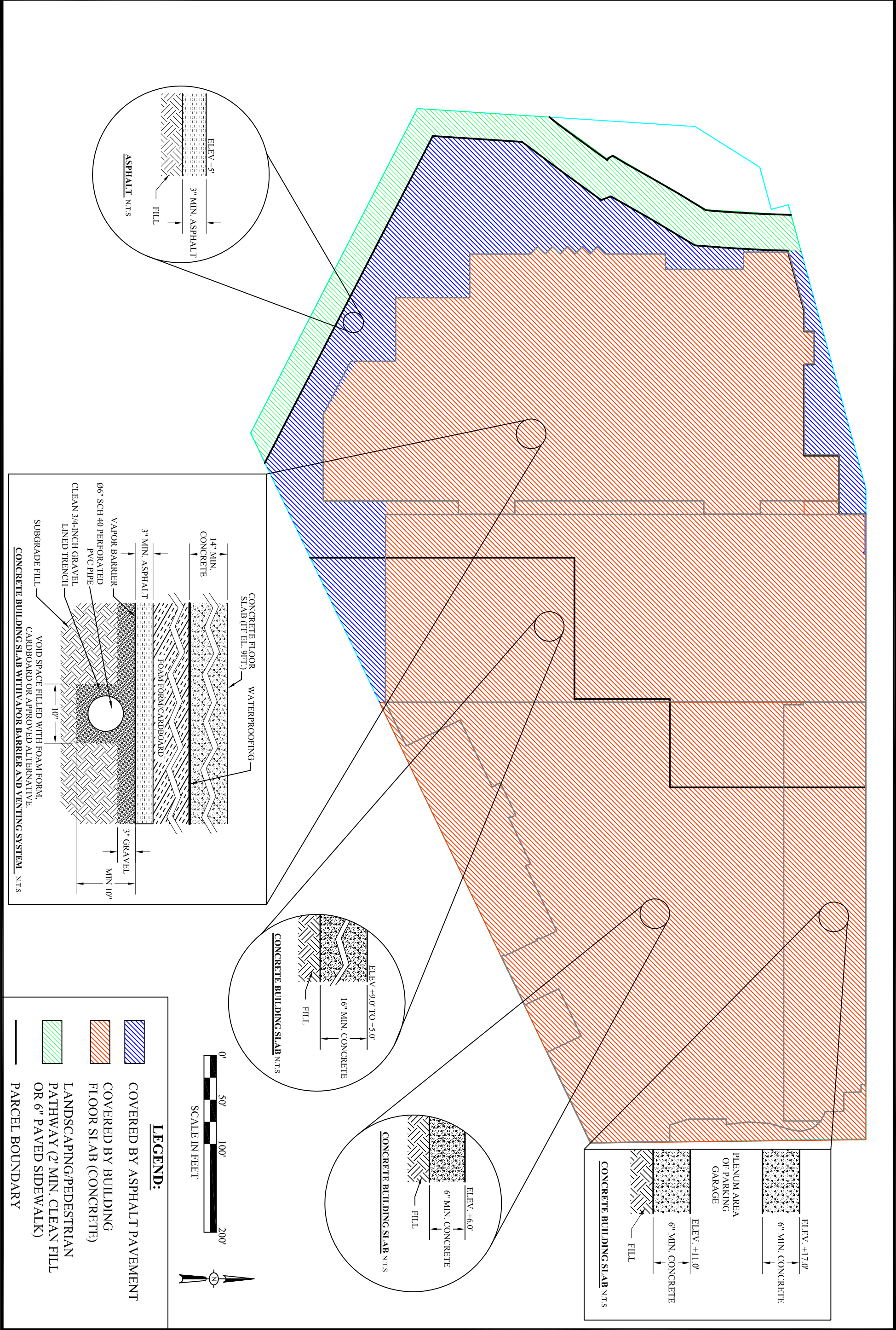
FLUSHING INDUSTRIAL PARK
FLUSHING, NEW YORK
CURRENT SITE COVER

DATE
11.29.07

PROJECT NO.
30141

SCALE
1"=100'

FIGURE
11A

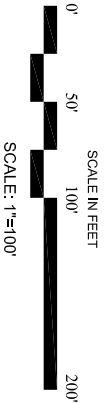
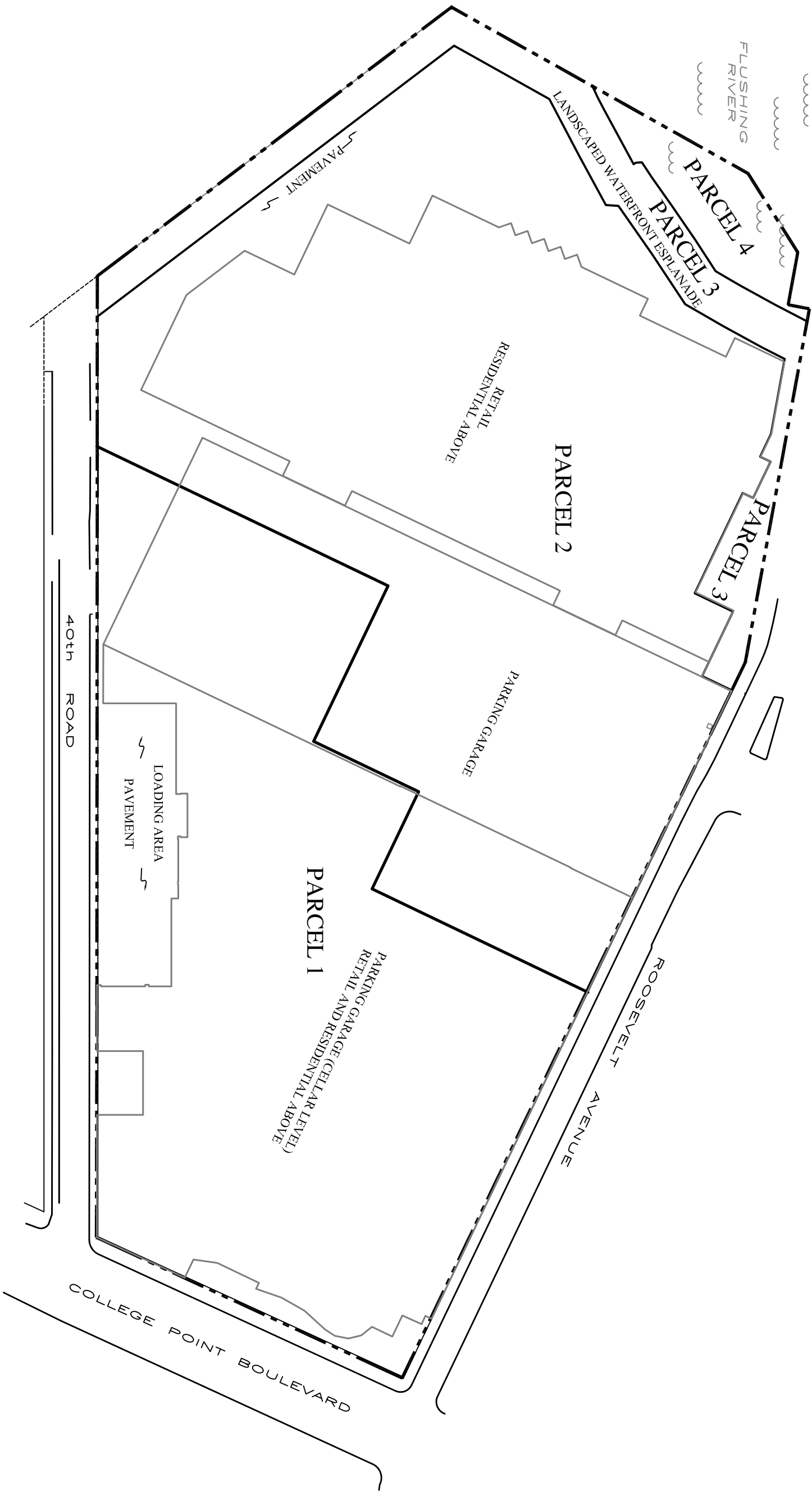


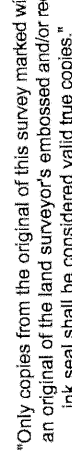
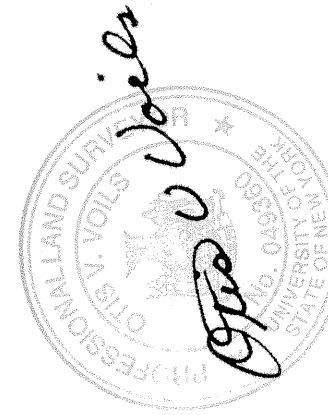
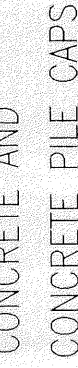
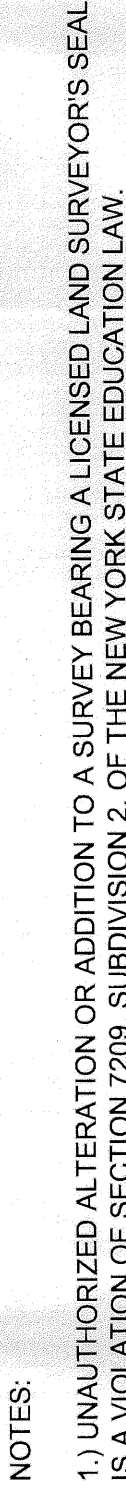
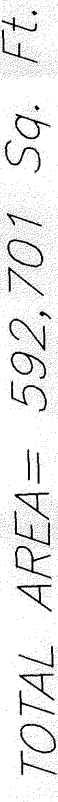
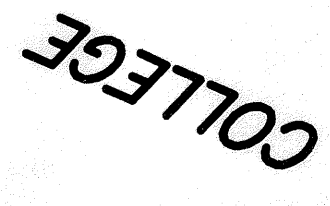
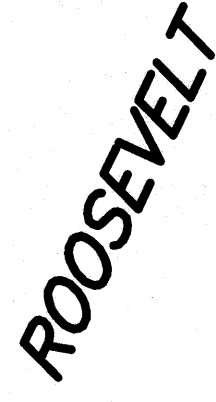
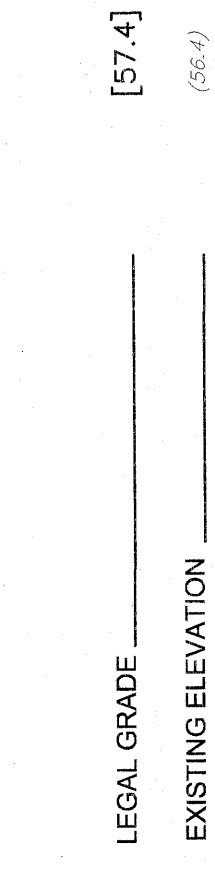
Legend:

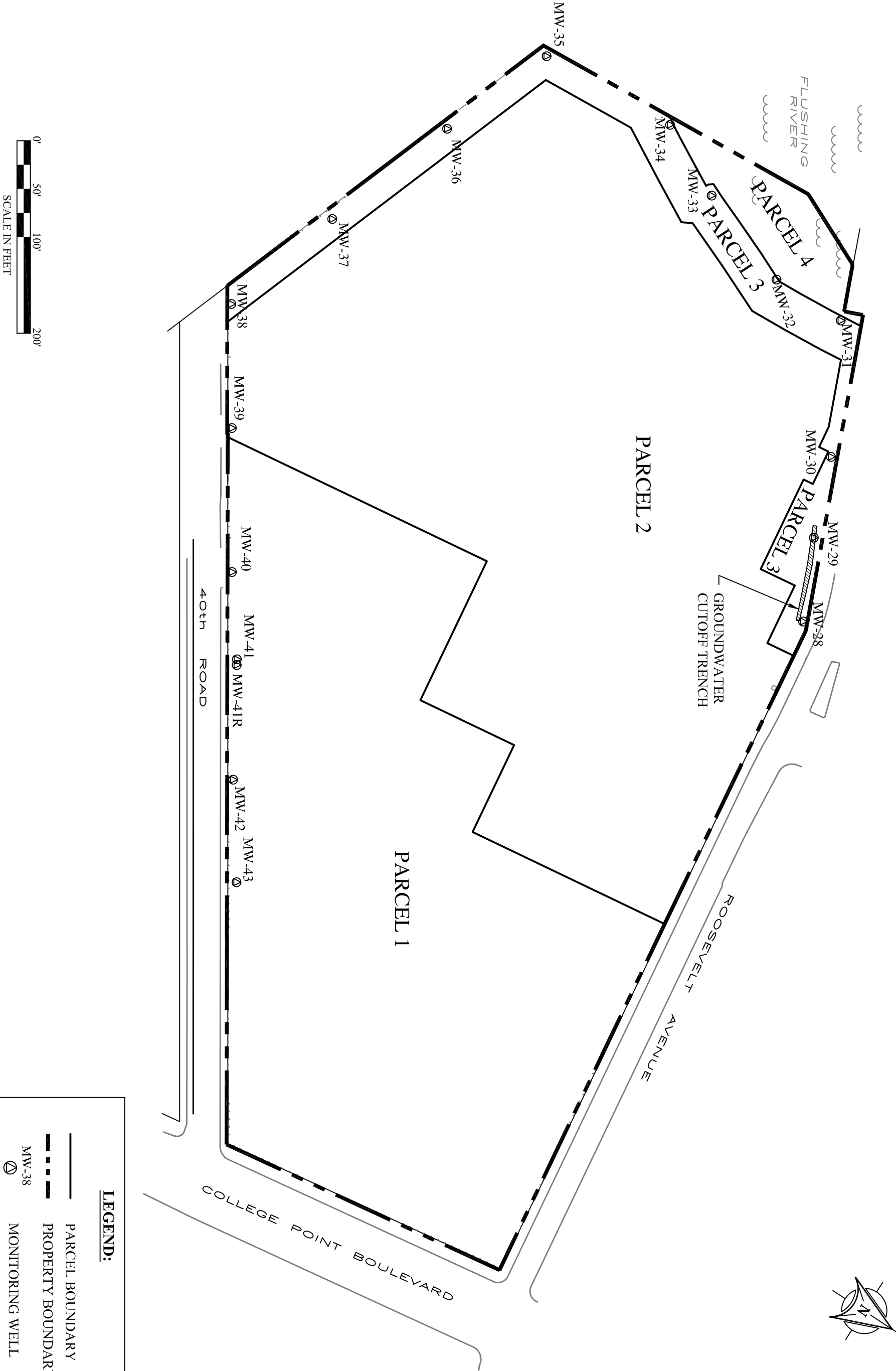
PLANNED BUILDING LINE

PARCEL BOUNDARY

PROPERTY BOUNDARY







LEGEND:

— PARCEL BOUNDARY

--- PROPERTY BOUNDARY

⊙ MW-38 MONITORING WELL

FLUSHING INDUSTRIAL PARK, PARCELS 1 - 4
FLUSHING, NEW YORK

POST-REMEDIATION MONITORING WELL PLAN



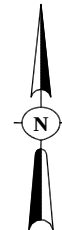
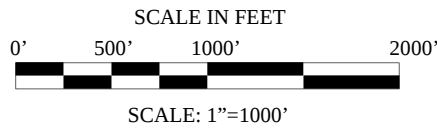
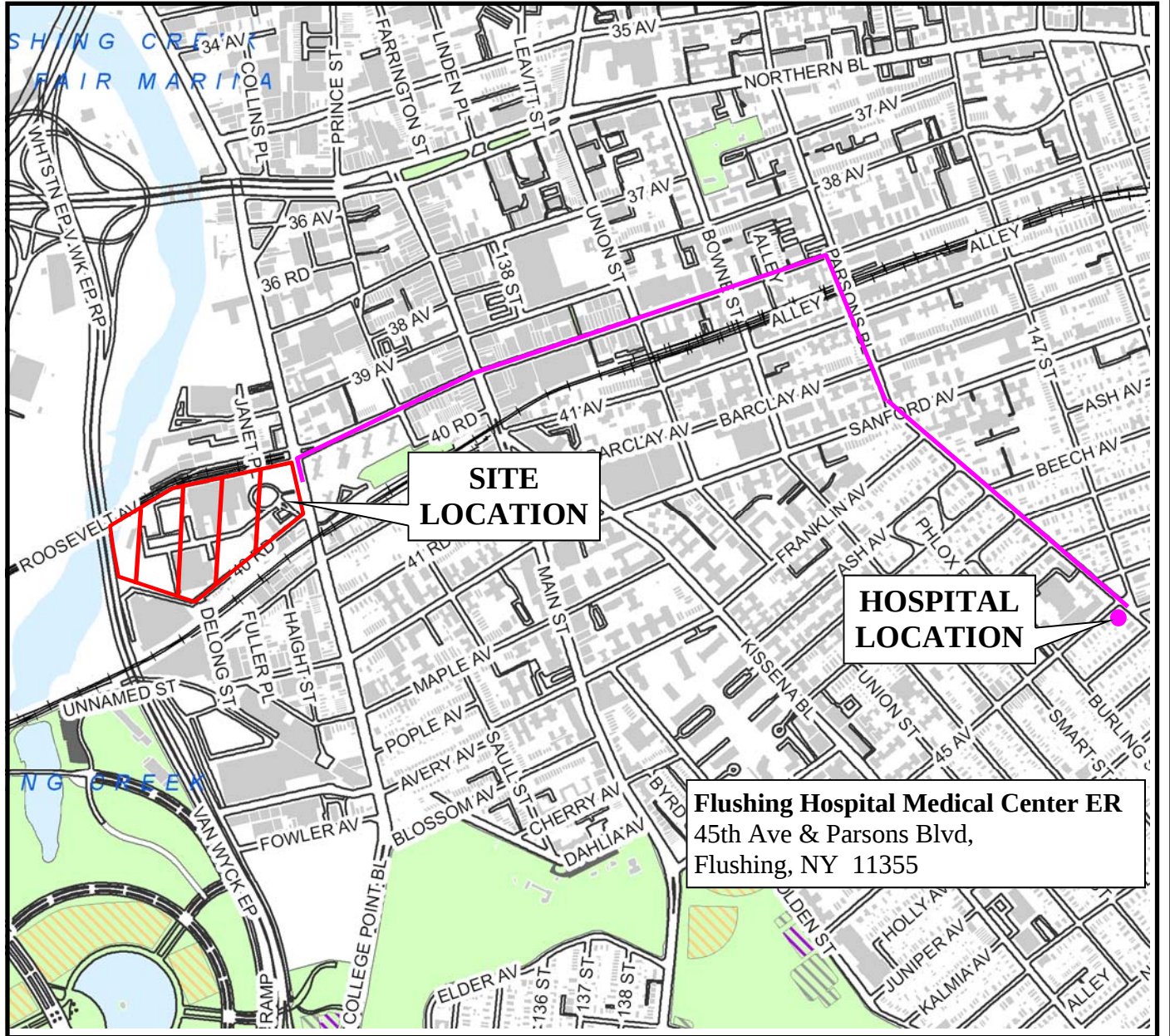
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
10.19.07

SCALE
1"=100'

PROJECT NO.
30141

FIGURE
13



**FLUSHING INDUSTRIAL PARK,
PARCEL 1-4
FLUSHING, NEW YORK**

**ROUTE TO HOSPITAL
Flushing Hospital Medical Center**



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
6.28.07

PROJECT No.
30141

SCALE
AS SHOWN

FIGURE
14