FORMER CIBRO PETROLEUM TERMINAL
(SITE NO. 130153)
WASHINGTON AVE,
ISLAND PARK NY

QUADRANGLE LOCATION

SOURCE:
USGS; 2016, Lawrence, NY
7.5 Minute Topographic Quadrangle

N

DRAWING LIST

SMP-01	SITE LOCATION MAP
SMP-02	SITE LAYOUT MAP
SMP-03	EXTENTS OF SITE COVER SYSTEM AND GEOLOGIC CROSS SECTION
SMP-04	REMAINING SOIL SAMPLE EXCEEDANCES
SMP-05	PROPOSED NEW BUILDING AND MONITORING POINT LOCATIONS
SMP-06	EXTENTS OF REMEDIAL EXCAVATION AREAS

Posillico Engineering Services

1750 New Highway
Farmingdale, New York 11735
(631) 249-1872

REVISIONS/ISSUES

No.	Date	By	Description

KEY MAP (NOT TO SCALE)

LICENSED SURVEYOR/ LICENSED ENGINEER

SIGNATURE: _____ DATE:

CLIENT:
PDC AT HARBOR ISLAND, INC.

TITLE:
SITE LOCATION MAP

PROJECT:
FORMER CIBRO PETROLEUM TERMINAL SITE
WASHINGTON AVE
ISLAND PARK, NY 11558

DATE:
November 14, 2019

SCALE:
AS NOTED

DRAWN BY: M.E.H
CHECKED BY: J.S.

DRAWING NO.:
SMP-01

LEGEND:

- CAMP MONITORING STATION
- CLEAN STOCKPILE AREA
- PETROLEUM IMPACTED SOIL STORAGE BINS (FOR OFFSITE TREATMENT)
- FORMER CONCRETE BLAST WALL
- DEMOLITION AREA
- SEPARATE PROPERTY NOT SUBJECT TO ENVIRONMENTAL EASEMENT
- PROPERTY LINE
- NEW BULKHEAD
- LIMITS OF EXCAVATION

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TITLE:
SITE LAYOUT MAP

PROJECT:
FORMER CIBRO PETROLEUM TERMINAL SITE
WASHINGTON AVE
ISLAND PARK, NY 11558

DATE: November 15, 2019

SCALE: AS NOTED

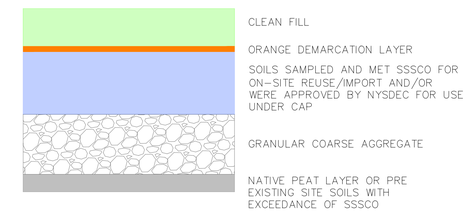
DRAWN BY: M.E.H

CHECKED BY: J.S.

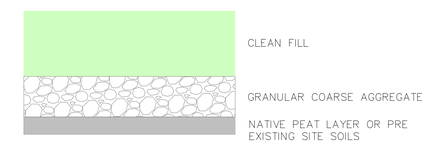
DRAWING NO.: SMP-02

LEGEND:

- DEMARCATION BOUNDARY/CLEAN CAP AREA
- x0.00 DEMARCATION GRADE
- GENERAL FILL AREA
- o0.00 FINAL GRADE (DRAFT – TO BE SURVEYED)
- SEPARATE PROPERTY NOT SUBJECT TO ENVIRONMENTAL EASEMENT
- PROPERTY LINE
- NEW BULKHEAD



A TYPICAL CLEAN CAP SECTION
SCALE: N.T.S.



B TYPICAL GENERAL FILL SECTION
SCALE: N.T.S.

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REVISIONS/ISSUES

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LICENSED SURVEYOR/ LICENSED ENGINEER

SIGNATURE: _____ DATE:

CLIENT:
PDC AT HARBOR ISLAND, INC.

TITLE:
EXTENTS OF SITE COVER SYSTEM AND GEOLOGIC CROSS SECTION

PROJECT:
FORMER CIBRO PETROLEUM TERMINAL SITE
WASHINGTON AVE
ISLAND PARK, NY 11558

DATE:
November 15, 2019

SCALE:
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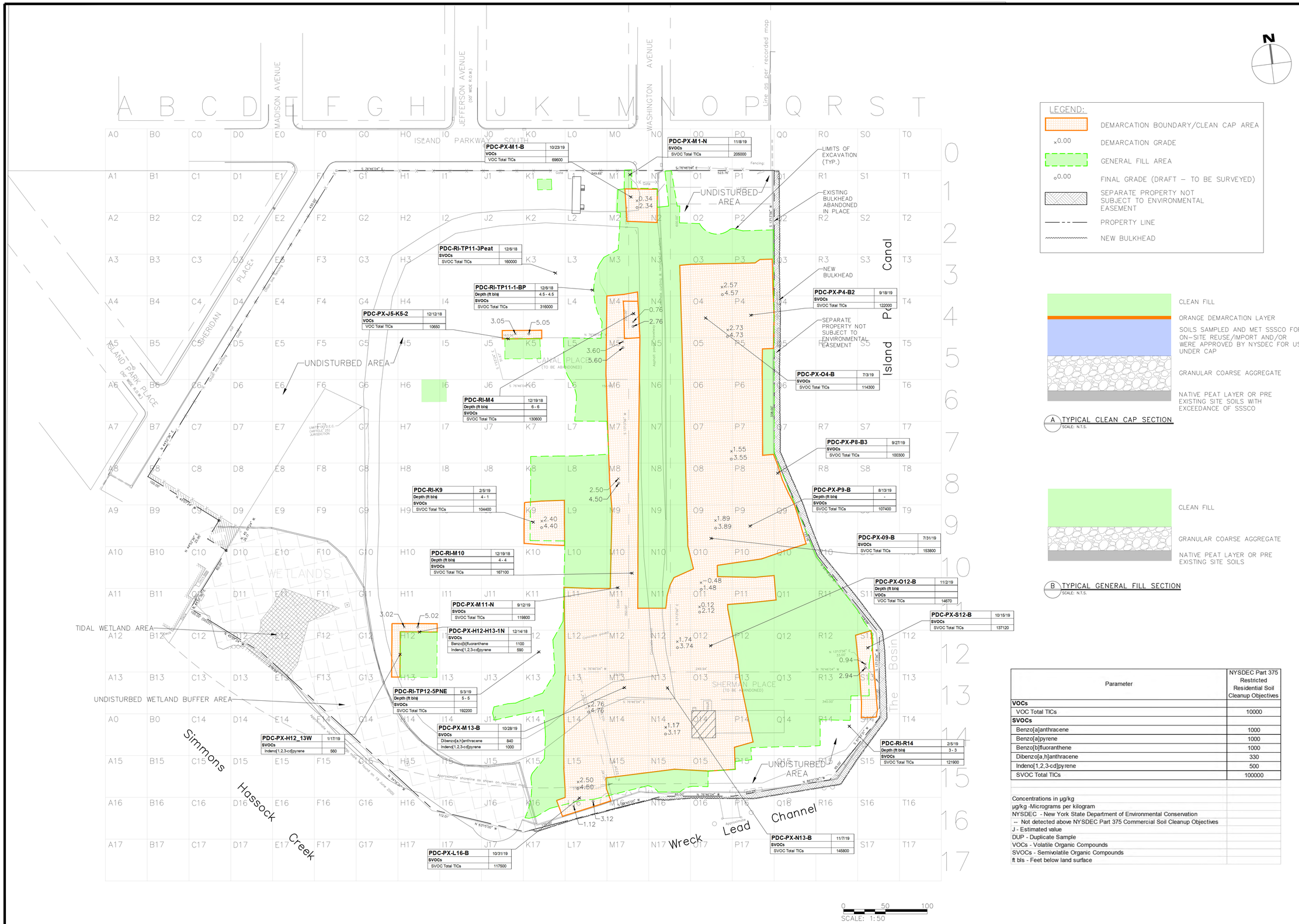
DRAWN BY: M.E.H
CHECKED BY: J.S.

DRAWING NO.:
SMP-03



LEGEND:

- DEMARCATION BOUNDARY/CLEAN CAP AREA
- x0.00 DEMARCATION GRADE
- GENERAL FILL AREA
- o0.00 FINAL GRADE (DRAFT – TO BE SURVEYED)
- SEPARATE PROPERTY NOT SUBJECT TO ENVIRONMENTAL EASEMENT
- PROPERTY LINE
- NEW BULKHEAD

A TYPICAL CLEAN CAP SECTION
SCALE: N.T.S.

B TYPICAL GENERAL FILL SECTION
SCALE: N.T.S.

Parameter	NYSDEC Part 375 Restricted Residential Soil Cleanup Objectives
VOCs	
VOC Total TICs	10000
SVOCs	
Benzo[a]anthracene	1000
Benzo[a]pyrene	1000
Benzo[b]fluoranthene	1000
Dibenzo[a,h]anthracene	330
Indeno[1,2,3-cd]pyrene	500
SVOC Total TICs	100000

Concentrations in µg/kg
µg/kg -Micrograms per kilogram
NYSDEC - New York State Department of Environmental Conservation
-- Not detected above NYSDEC Part 375 Commercial Soil Cleanup Objectives
J - Estimated value
DUP - Duplicate Sample
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
ft bls - Feet below land surface

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LICENSED SURVEYOR/ LICENSED ENGINEER

SIGNATURE: _____ DATE:

CLIENT:
PDC AT HARBOR ISLAND, INC.

TITLE:
REMAINING SOIL SAMPLE EXCEEDANCES

PROJECT:
FORMER CIBRO PETROLEUM TERMINAL SITE
WASHINGTON AVE
ISLAND PARK, NY 11558

DATE:
November 15, 2019

SCALE:
AS NOTED

DRAWN BY: M.E.H
CHECKED BY: J.S.

DRAWING NO.:
SMP-04

LEGEND

- PROPOSED NEW BUILDING
- PROPOSED NEW DRIVEWAY AND PARKING AREAS
- PROPOSED LANDSCAPE AND COMMON AREAS
- PR-SV-6 — LOCATION AND DESIGNATION OF POST-REMEDIATION SOIL VAPOR MONITORING POINT
- PR-MW-4 — LOCATION AND DESIGNATION OF POST-REMEDIATION MONITORING WELL

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LICENSED SURVEYOR/ LICENSED ENGINEER

SIGNATURE: _____ DATE:

CLIENT:
PDC AT HARBOR ISLAND, INC.

TITLE:
PROPOSED NEW BUILDING AND MONITORING POINT LOCATIONS

PROJECT:
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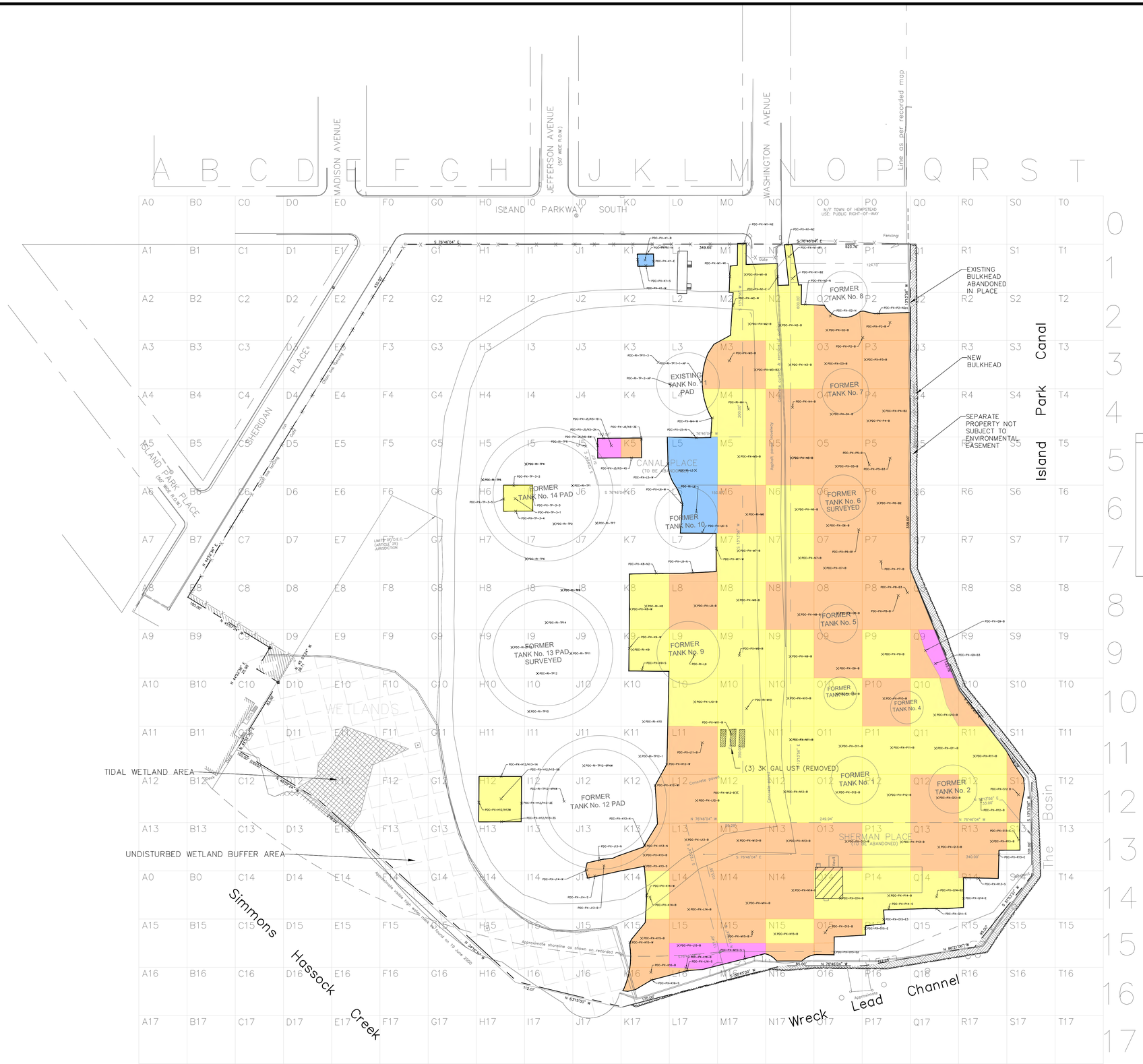
SMP-05



LEGEND

- BOTTOM OF EXCAVATION ELEVATION 2' TO 0' (APPROXIMATELY 3' TO 5' BELOW ORIGINAL SITE GRADE)
- BOTTOM OF EXCAVATION ELEVATION 0' TO −2' (APPROXIMATELY 5' TO 7' BELOW ORIGINAL SITE GRADE)
- BOTTOM OF EXCAVATION ELEVATION −2' TO −4' (APPROXIMATELY 7' TO 9' BELOW ORIGINAL SITE GRADE)
- BOTTOM OF EXCAVATION ELEVATION −4' AND BELOW (APPROXIMATELY −9' TO GREATER THAN 9')

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SIGNATURE: _____ DATE:

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PDC AT HARBOR ISLAND, INC.

TITLE:
EXTENTS OF REMEDIAL EXCAVATION AREAS

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DRAWING NO.:
SMP-06