



Environmental, Planning, and Engineering Consultants

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July 7, 2023

Mr. Rafi Alam
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Re: Monthly Progress Report – June 2023
Seton Brilla Charter School
1956 Jerome Avenue, Bronx, New York 10453
NYSDEC BCP Site No. C203152

Dear Mr. Alam:

This Monthly Progress Report has been prepared by AKRF, Inc. (AKRF) to summarize the work performed for the Seton Brilla Charter School New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site (No. C203152), which is located at 1956 Jerome Avenue, Bronx, New York, during the month of June 2023. The Site is also referred to on the New York City Tax Map as Bronx Borough Block 2853, Lot 22. The Site location is presented in Figure 1 and the layout of the Site is presented in Figure 2.

The following work was performed in June 2023:

- Between June 1 and 30, 2023, the foundation contractor, Casino Construction, continued constructing pile caps around the foundation piles, and continued remedial excavation across the Site. AKRF has been on-site during all remedial activities to perform air monitoring for particulates and volatile organic compounds (VOCs), in accordance with the Community Air Monitoring Plan (CAMP) in the NYSDEC-approved Remedial Action Work Plan (RAWP). The CAMP data has been included in field summary reports submitted to NYSDEC.
- Between June 1 and 30, 2023, four truckloads of soil were transported off-site disposal at Clean Earth – Carteret in Carteret, NJ. The soil excavation plan is presented on Figure 2.
- Installation of the sub-slab depressurization system (SSDS) in the southern portion of the Site continued throughout the month. A plan showing the layout of the SSDS piping is presented on Figure 3.
- On June 26, 2023, Eastern Environmental installed two of the post-remediation groundwater monitoring wells (MW-01 and MW-02) in the southwestern portion of the Site. The monitoring well locations are presented on Figure 4.

The following work is planned for July 2023:

- The Volunteer will continue remedial activities at the Site in accordance with the RAWP, including continued excavation and off-site disposal of soil. AKRF will be on-site during all remedial activities to perform CAMP air monitoring, and document implementation of the RAWP.
- The Volunteer will continue construction of the proposed new building, including construction of pile caps and grade beams, and pouring concrete for the construction of foundation elements and the partial cellar.
- The Volunteer will continue installation of the SSDS and will begin installation of the soil vapor extraction (SVE) system.
- On July 10, 2023, AKRF will oversee the installation of the third post-remedial groundwater monitoring well, on behalf of the Volunteer. Following installation, the three monitoring wells will be developed and sampled in accordance with the RAWP.

If you have any questions regarding the information presented in this letter, please contact Deborah at (646) 388-9544 or dshapiro@arkf.com or Patrick at (914) 922-2784 or jdiggins@arkf.com.

Sincerely,
AKRF, Inc.



Deborah Shapiro, QEP
Senior Vice President



J. Patrick Diggins
Senior Technical Director

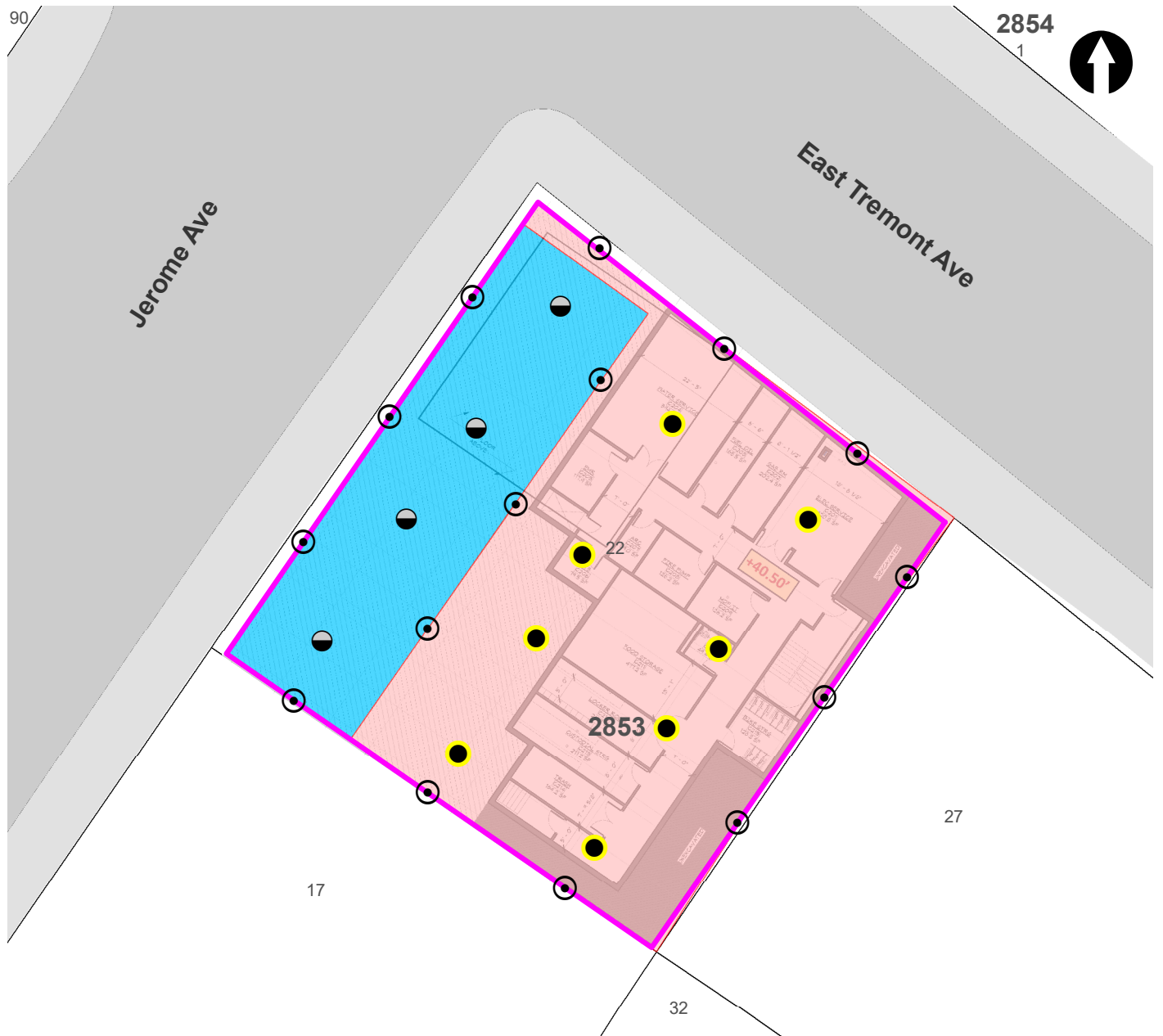
Enc. Figure 1 – Site Location
 Figure 2 – Track 4 Cleanup and Documentation Sample Location Plan
 Figure 3 – SSDS Piping Layout
 Figure 4 – Groundwater Treatment Area

cc (electronic copy only):

Peter Fine, Jared Simon, Wayne Warner, Nicole Anderson – 2-6 East Tremont Avenue LLC
Rebecca Kinal, P.E. – AKRF
Document Repositories – Bronx Community Board District 5 and Bronx Library Center

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FIGURE



LEGEND

- PROJECT SITE BOUNDARY
- LOT BOUNDARY AND TAX LOT NUMBER
- 2853** BLOCK NUMBER
- REMEDIAL EXCAVATION TO APPROXIMATELY TWO FEET BELOW EXISTING GRADE
- REMEDIAL EXCAVATION TO GROUNDWATER (SOURCE AREA)

- CONFIRMATION DOCUMENTATION BOTTOM SAMPLE
- SOURCE AREA DOCUMENTATION BOTTOM SAMPLE
- DOCUMENTATION SIDEWALL SAMPLE

NOTE

REMEDIAL EXCAVATION WILL INCLUDE REMOVAL OF APPROXIMATELY 1,280 TONS (850 CUBIC YARDS) OF SOURCE MATERIAL ASSOCIATED WITH NYSDEC SPILL NO. 2103719 AND APPROXIMATELY 860 TONS (570 CUBIC YARDS) OF SOIL/FILL FROM THE UPPER 2 FEET SITE-WIDE.



SCALE IN FEET

Map Source:
NYCDP (NYC Dept. of City Planning) GIS database



440 Park Avenue South, New York, NY 10016

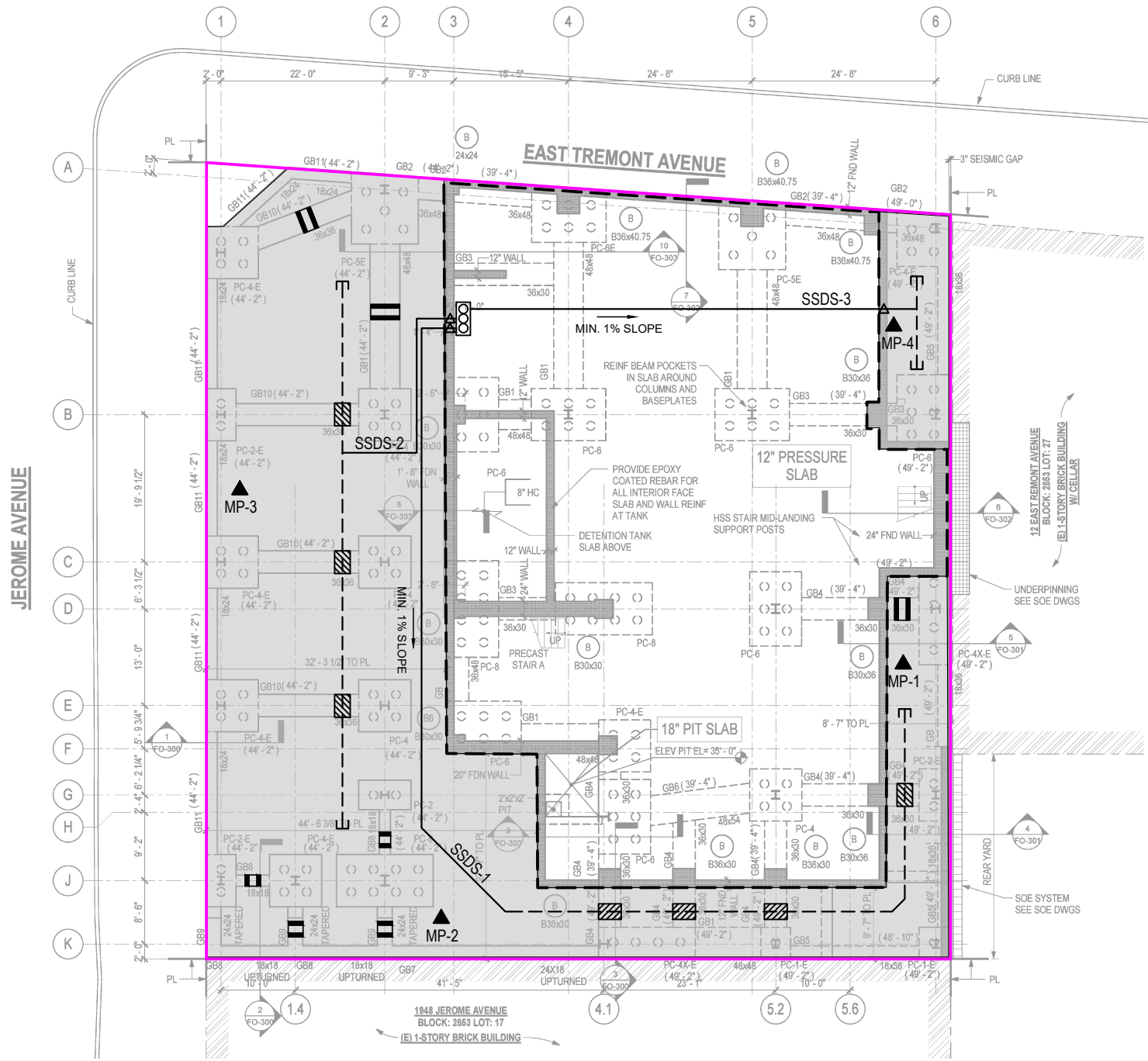
1956 Jerome Avenue
Bronx, New York

TRACK 4 CLEANUP AND DOCUMENTATION SAMPLE LOCATION PLAN

DATE	04/29/2022
PROJECT NO.	210024
FIGURE	2

©2021 AKRF, Inc. W:\Projects\210024 - 1956 JEROME AVENUE\Technical\Hazmat\210024 Fig 13 SSDS Piping Layout.dwg last save: mveilleux 10/13/2021 2:07 PM

Source:
Bolivar Development "Seton Brilla Charter 1956 Jerome Avenue - Foundation Plan",
DWG No: FO-100.00, Dated 10-1-2021.



- LEGEND**
- BCP SITE BOUNDARY
 - SOLID SCHEDULE 40 4" PVC PIPE
 - SLOTTED SCHEDULE 40 4" PVC PIPE BENEATH SLAB WITH ENDCAP
 - SSDS PIPE PENETRATION THROUGH VERTICAL FOUNDATION WALL
 - PIPE SLEEVE THROUGH FOUNDATION ELEMENT
 - COMMUNICATION SLEEVE THROUGH FOUNDATION ELEMENT
 - VERTICAL RISER PENETRATION LOCATION WITH ID
 - SSDS MANIFOLD
 - MONITORING POINT LOCATION WITH ID
 - EXTENT OF 20-MIL VAPORBLOCK PLUS VAPOR BARRIER AND GAS-PERMEABLE AGGREGATE
 - EXTENT OF E-PRO WATERPROOFING

SSDS MONITORING POINT LOCATIONS	
ID	ROOM
MP-1	109B NON-FOOD STORAGE
MP-2	109A PACKAGE
MP-3	114 MS MAIN OFFICE
MP-4	HALLWAY (NE)



1956 Jerome Avenue
Bronx, New York

SSDS PIPING LAYOUT



440 Park Avenue South, New York, NY 10016

DATE
10/13/2021

PROJECT NO.
210024

FIGURE
3

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LEGEND



PROJECT SITE BOUNDARY



LOT BOUNDARY AND TAX LOT NUMBER

2853

BLOCK NUMBER



APPROXIMATE EXTENT OF GROUNDWATER
TREATMENT AREA



SOURCE REMOVAL VIA CAISSON INSTALLATION



SOURCE REMOVAL VIA SLOPED EXCAVATION



SOURCE REMOVAL VIA TIMBER SUPPORTED
EXCAVATION



INJECTION USING DIRECT PUSH DRILLING RIG



RI SOIL BORING/MONITORING WELL (JULY 2021)



PROPOSED GROUNDWATER MONITORING WELL
LOCATIONS



SCALE IN FEET

Map Source:
NYCDP (NYC Dept. of City Planning) GIS database



440 Park Avenue South, New York, NY 10016

1956 Jerome Avenue
Bronx, New York

GROUNDWATER TREATMENT AREA

DATE

7/6/2023

PROJECT NO.

210024

FIGURE

4