

Environmental, Planning, and Engineering Consultants 440 Park Avenue South 7th Floor

New York, NY 10016 tel: 212 696-0670 fax: 212 213-3191 www.akrf.com

August 11, 2017

Philip A. Perazio NYS Office of Parks, Recreation and Historic Preservation Division for Historic Preservation Peebles Island, PO Box 189 Waterford, NY 12188

Re: Supplement to End of Phase 1B Fieldwork Letter: Proposed Pre-K at 168 8th Street, Brooklyn, NY (16PR03021)

Dear Mr. Perazio:

This letter has been prepared in response to your request for additional information regarding the Phase 1B Archaeological Investigation of the property located at 168 8th Street in the Gowanus neighborhood of Brooklyn, Kings County, NY (OPRHP Review number 16PR03021). Per your comments dated July 26, 2017, the site plan enclosed with the original End of Field Letter (**Figure 2**) has been updated to include the locations and depths of areas where natural subsoil was encountered. The revised figure also depicts those locations where the location and depth of potential buried ground surfaces was observed as well as the projected extend of possible ground surfaces based on what was observed in the field. Finally, we are also providing a series of soil profile drawings that depict the observed stratigraphy in the walls of Trenches 1 through 8. Each of the profile locations is indicated on the revised site plan. Please note that these profiles were recorded at depths of less than 5 feet below the ground surface, where archaeologists could safely enter the trenches to directly examine soils and draw profiles. Each of the trenches was subsequently excavated through the natural subsoil to greater depths as indicated in the previous End of Field Letter that was submitted to your office on July 25, 2017.

Please let me know if this additional information is sufficient for your review of the Phase 1B End of Field Letter and the proposed work plan for the Phase 2 Survey that has been

recommended. If you require additional information or if you have any questions, please do not hesitate to contact me at emeade@akrf.com or by telephone at (646) 388-9811.

Sincerely,

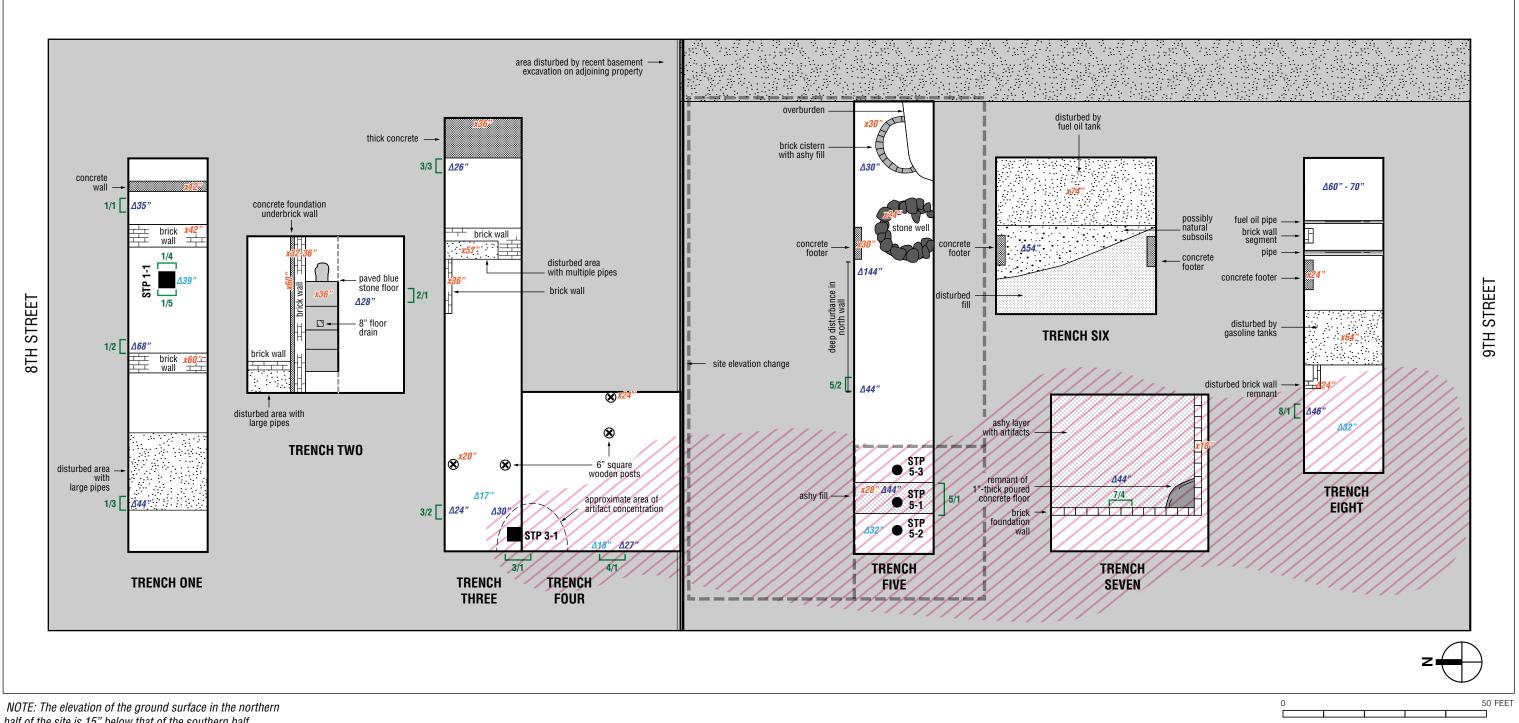
light D. Jul

Elizabeth D. Meade, RPA Technical Director/Archaeologist

cc: Kelly Murphy, SCA Keri Cibelli, AKRF

Attachments:

Revised Figure 2/Site Plan Trench 1 Soil Profiles Trench 2 and Trench 3 Soil Profiles Trench 3 and 4 Soil Profiles Trench 5 Soil Profiles Trench 7 and 8 Soil Profiles 3.11.



half of the site is 15" below that of the southern half

Proposed Area of Phase 2 Investigation

Soil Profile Number 1/1

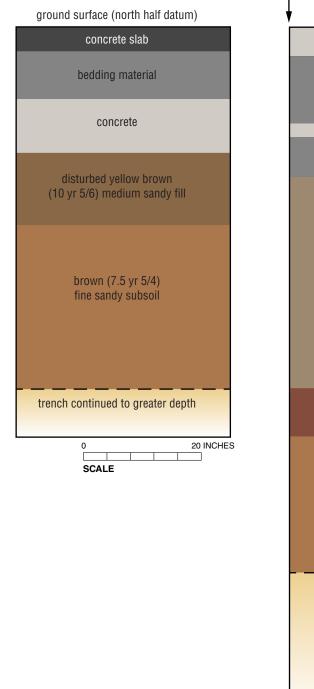
∆28" Shallowest Point Below Ground Surface at which Natural Subsoil was observered

<u>Δ28</u>" Shallowest Point Below Ground Surface at which remant ground surfaces were observered

Depth below ground surface x1"

Possible Extent of Buried Ground Surface

Soil Profile 1/1: North Wall of Trench 1, East end between Brick and Concrete Walls

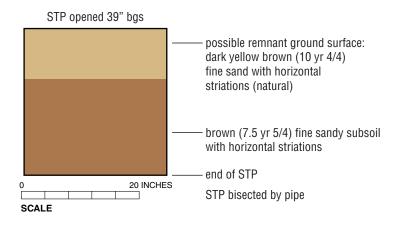


Soil Profile 1/2: North Wall of Trench 1 26' of east trench wall ground surface (north half datum) concrete bedding material concrete bedding material fill compact reddish brown (5 yr 4/4) gravelly sand, fill? brown (7.5 yr 5/4) fine sandy subsoil trench continued to greater depth 20 INCHES 0 SCALE

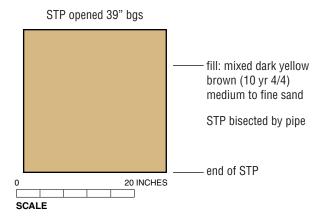
Soil Profile 1/3: North Wall of Trench 1

5' east of west trench w	vall	
1	ground surface (north half datum)	
	concrete slab	
	bedding material	
-	concrete slab	-
	bedding material	
	disturbed subsoil:	
	brown (7.5 yr 5/4) with bricks, artifacts, and boulders	
	dark yellowish brown (10 yr 4/4) medium to fine sandy subsoil	
	trench continued to greater depth	

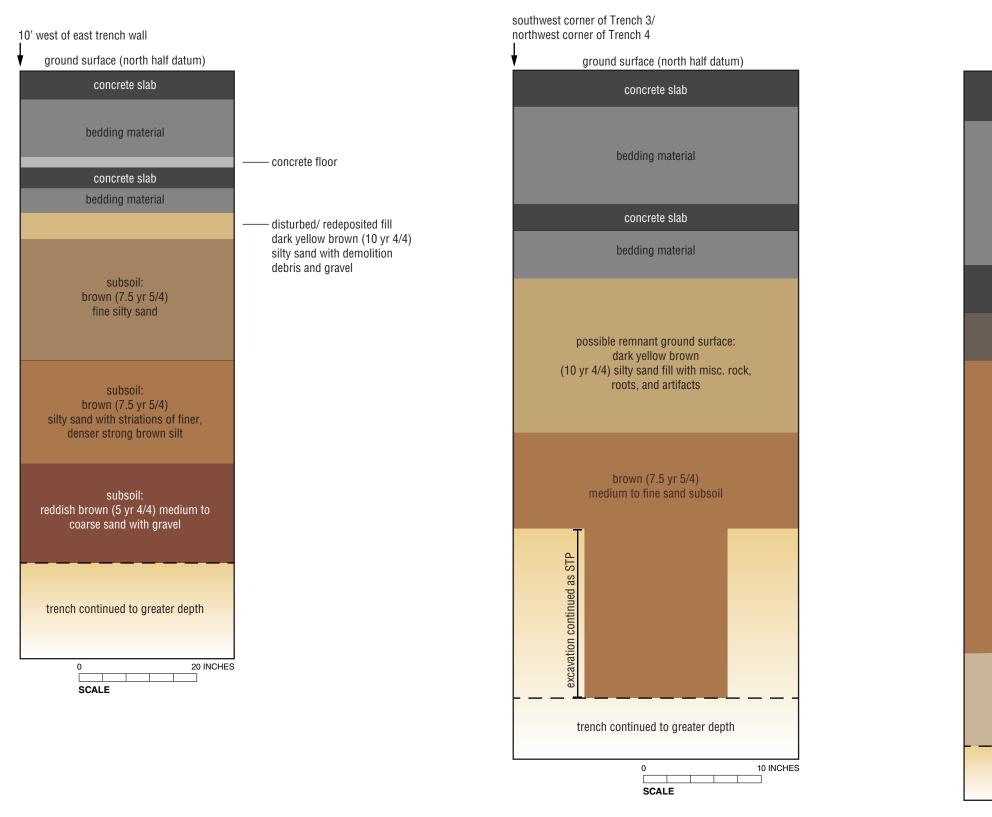
Soil Profile 1/4: STP 1-1, East Wall



Soil Profile 1-5: STP 1-1, West Wall

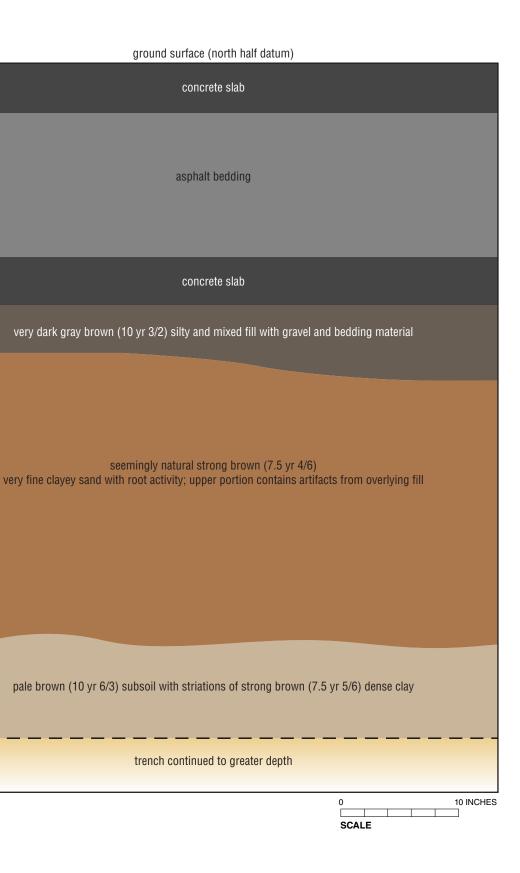


Soil Profile 2/1: Trench 2, South Wall



Soil Profile 3/1: Trench 3, West Wall

Soil Profile 3/2: Trench 3, West Half, North Wall



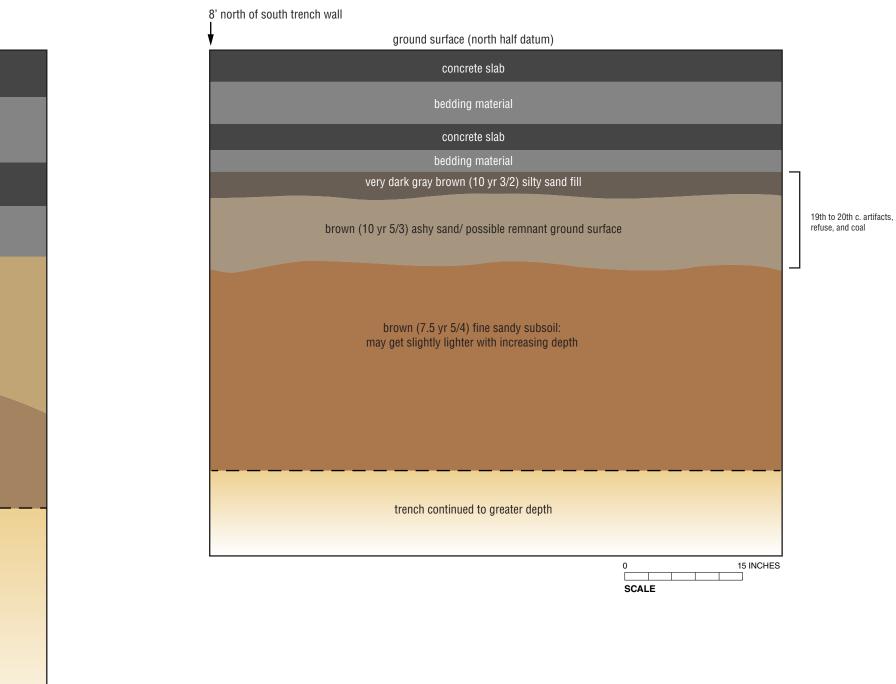
Soil Profiles

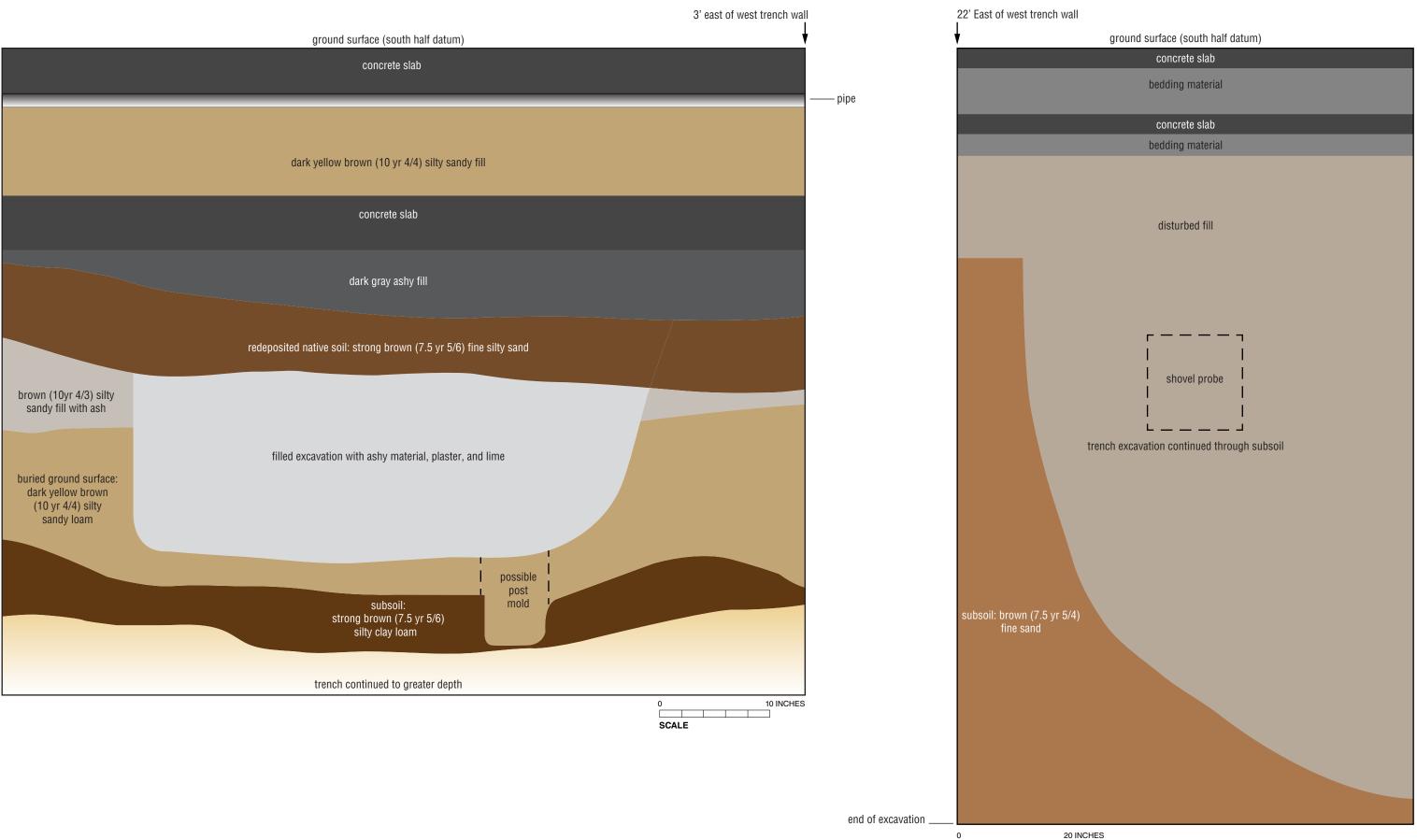
Soil Profile 3/3: Trench 3, East Half, North Wall

5' west of northeast trench corner ground surface (north half datum) concrete bedding material concrete slab bedding material redeposited/ disturbed fill dark yellow brown (10 yr 4/4) silty sand with brick and rock stripped interface 4" pipe brown (7.5 yr 4/4) fine sandy subsoil trench continued to greater depth 10 INCHES 0



Soil Profile 4/1: Trench 4, West Wall

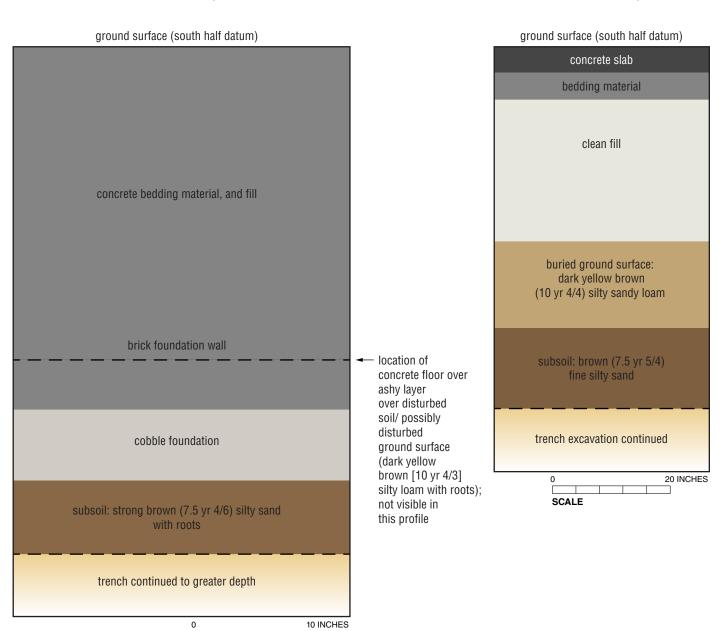




SCALE

Soil Profile 5/2: Trench 5, East Half, North Wall

Soil Profiles



Soil Profile 7/1: Trench 7, West Wall

0 10 INCHE

SCA: 168 8th Street, Brooklyn

Soil Profile 8/1: Trench 8, North Wall