Question #1: In addition, S-965 calls for Type 2 micropiles at varying elevations based on the top of concrete elevation. The sections indicate a Top of Concrete elevation of approximately 1.25, while the adjacent slabs are shown at elevations 4.0 and 6.0.
Based on the indicated 2'-4" slab thickness, there appears to be a potential gap between the concrete shown at the Top of Concrete elevation 1.25 and the bottom of the adjacent slabs at elevations 4.0 and 6.0. Please clarify how these elevations and concrete interfaces are intended to be constructed. Please confirm the following:

- ***a. Is the Utility Corridor Plan & Sections detail on S-965 applicable to the Access Driveway work?***
- ***b. Please confirm the Top of Concrete elevation of 1.25 and the adjacent slab elevations of 4.0 and 6.0 are correct***
- ***c. Please provide any additional details necessary to define the micropile installation, elevations, and connection to the surrounding concrete/slab construction.***
- ***d. Please confirm whether a water cutoff system, including jet grouting, is required in this area. If required, please provide the limits, depth, spacing, and applicable specifications/details for the jet grouting work.***
- ***e. Please clarify the intended construction condition between the slab shown at elevation 1.25 and the adjacent slabs, including whether additional concrete, fill, or other structural support is required.***
- ***f. Has Con Ed confirmed size of four hand holes along this Access Drive?***

Answer #1: The utility corridor slabs along Access Drive are several independent slabs at different elevations separated by 1/2" expansion joints.

1a. The utility corridor slabs are independent, pile founded slabs that provide support for utilities, pavement, and any engineered fill founded above the slabs along Access Drive to minimize settlements associated with raised grade.

1b. The top of concrete elevations for the utility corridor slabs shown on S-965 are EL 0.00, EL 2.00, EL 4.00, EL 6.00 and EL 1.25 as indicated.

1c. Section A/S-965 details the micropile embedment within the utility corridor slabs and as referenced Drawing B-500 provides micropile Type 2 details.

1d. Water cut-off system is not required in this area. Work can be performed with localized dewatering.

1e. The utility corridor slabs are independent, pile founded slabs that provide support for utilities, pavement, and any engineered fill founded above the slabs along Access Drive to minimize settlements associated with raised grade.

1f. Con Ed coordination is ongoing and expected to be finalized in the next few months.

Question #2: NYCDEP response to Question #9 was received on 10/22/2026. In the response NYCDEP clarified that the Type 3B Micropile locations are indicated on Structural Dwgs Nos S-953 and S-965 and on Civil Dwgs No C-311, C-312 and C-313. Upon review of the drawings in the response, please clarify the following:

- ***a. Drawing S-953 detail P shows that Type 3B Micropiles are to be at the Retaining Wall E. Retaining Wall E on drawing S-958 shows that there are only 3 ea Type 3B Micropiles to be installed. Please clarify the 3 ea Micropiles are what is intended as a quantity at this location.***
- ***b. Drawing S-965 details the Utility Corridor Slab in the Access Drive. NYCDEP response states that Type 3B Micropiles are to be installed at the Utility Corridor Slab. However drawing S-965 shows that Type 2 Micropiles are to be installed at the Utility Corridor***

Slab. Please clarify if the micropiles at the Utility Corridor Slab are to be Type 2 or Type 3B Micropiles.

c. ***Drawing C-311, C-312 and C-313 details the Sanitary Sewer Plan & Prile (C-311), and the Storm Sewer Network Profiles (C-312 & C-313). NYCDEP response states that Type 3B Micropiles are to be installed at these locations. However, the mentioned drawings do not call out that Type 3B Micropiles are to be installed at the Sanitary Sewer location and Storm Sewer Network locations. Please clarify if Micropiles Type 3B is to be installed at these locations and if so, please revise drawings to show the locations and quantity of Micropiles required.***
d. ***Drawing B-500.00, Note 6D calls for Type 3B Micropiles to have a minimum of 2 (two) Compressive Load Tests and that the 2 Load Tests shall be spread out over the footprint of the site where the piles Type 3B are required. If the Type 3B Micropiles are only located at Retaining Wall E (current Contract drawings only show that Type 3B Micropiles are located at Retaining Wall E) and Retaining Wall E only has 3 ea micropiles, is 2 (two) Load Tests still required?***

Answer #2:

2a. Enlarged Plan Retaining Wall D and E Foundation Plan details three Type 3B Micropiles for Retaining Wall E.
2b. The Utility Corridor Slab piles shown on Drawing S-965 are Type 2 micropiles.
2c. Revised drawings have been provided in Addendum No. 2.
2d. Yes, two pile load tests are required. Addendum No. 2 Civil Drawings will show additional areas where Type 3B piles are required.

Question #3: S-001 indicates Seismic Design Category B, however the SDS lines up with a basis of site Class C (according to Geotech report, this is incorrect).
The geotech report indicates to use a minimum of site class E; using site class E results are as follows – Seismic Design Category 'C'.
Note, the SDS noted in the mechanical section does not line up with either the SDS from the S-001 drawing, or the USGS based on the indicated site class of E.
Please clarify which Seismic Design Category is to be used for the project.

Answer #3: The project Seismic Design Category B as listed on Drawing S-001 is correct. It is based on a Site Specific Seismic Study which was performed after the preliminary geotechnical investigation program.

Question #4: Section 46 21 12-2.04.F.2 outlines that the screen main control panels will be NEMA 12 ventilated enclosures. Is a NEMA 12 painted steel enclosure acceptable, or is a NEMA 12 stainless steel main control panel required as outlined in section 40 67 16.

Answer #4: Provide NEMA 12 stainless steel enclosure in accordance with 40 67 16.

Question #5: Section 46 21 12-2.04.F.4 outlines a level indicator included on the VCP. Is it acceptable to utilize the control panel operator interface to indicate level in lieu of a separate indicator.

Answer #5: Provide separate level transmitter with display as indicated in the Contract Documents. Separate transmitter provides operations ability to quickly see level differential without needing to interact with OIT and provides secondary confirmation of operating levels.

Question #6: Section 46 21 12-2.04.F.6.c outlines a 6" operator interface for the screen main control panels. Section 40 63 43-2.02.D.2.a outlines a 12" display. Please confirm desired display size to be provided for the screen main control panels.

Answer #6: Provide a 12" display in accordance with 40 63 43-2.02.a.

Question #7: Section 46 21 12-2.04.F.2 outlines VFD per 26 29 23. Section 26 29 23-2.01.A.2 outlines that Square D is an acceptable VFD manufacturer. The multi rake screens typically utilize a Square D Altivar 320 series VFD. Please confirm if this VFD type is acceptable.

Answer #7: This model of VFD is acceptable.

Question #8: Section 26 29 23-1.09.C outlines spare parts. Please confirm if these spare parts are required to be provided by the screening equipment vendor. The screens will be VFD controlled.

Answer #8: Yes, since the VFD is part of the screening equipment package, these spare parts should be provided in accordance with Section 26 29 23.

Question #9: Section 40 61 95-1.05.A appears to outline OIT and PLC software programming licenses. Please confirm if these software licenses are required to be provided by the screening equipment vendor.

Answer #9: Programming licenses are not required to be provided by equipment manufacturer, however equipment manufacturer will secure their own licenses for programming and configuring all provided PLCs and OITs.

Question #10: Section 40 63 43-1.09.B outlines PLC spare parts. Please confirm if these spare parts are required to be supplied by the screening equipment vendor.

Answer #10: Provide spare parts in accordance with Section 40 63 43.

Question #11: Section 40 63 43-2.01.A outlines large PLCs (ControlLogix), and small PLCs (CompactLogix). Please confirm if a CompactLogix PLC is acceptable for the vendor supplied screen control panels.

a. If a CompactLogix PLC is acceptable, is a 5069-L306ER CPU also acceptable? If not, please confirm desired CPU part number for the vendor supplied screen control panel PLCs.

Answer #11: CompactLogix PLC is acceptable. Proposed 5069-L306ER processor acceptable.

Question #12: Section 40 67 16-1.09.C outlines spare parts. Please confirm if these spare parts are required to be provided by the screening equipment vendor.

Answer #12: Provide spare parts as indicated in Section 40 67 16.

Question #13: Section 40 67 16-2.03.E.1.c outlines surge protection per 26 43 13. We were not able to locate this section with the provided specifications. Current surge protection per 26 43 13 is not included?

Answer #13: Provide surge protection as indicated in Section 26 35 24 Power Conditioners.

Question #14: Section 40 78 90-1.09.B outlines spare parts. Please confirm if these spare parts are required to be provided by the screening equipment vendor.

Answer #14: Provide spare parts as indicated in Section 40 78 90.

Question #15: Section 40 78 90-2.02.E.2.c outlines a Cisco IE series switch with a minimum of 16 RJ45 ports. Please confirm if the vendor supplied screen main control panel is required to include Cisco IE series switches. If so, can model be selected based on RJ45 connection needs inside the panel, or is a 16 port unit required as specified?

Answer #15: Provide Cisco IE series switch with the ports required for this installation and an additional 20% for spare ports at a minimum, e.g. if 8 ports are required, provide at least 10 ports.

Question #16: Section 40 79 91-1.09.B outlines spare parts. Please confirm if these spare parts are required to be provided by the screening equipment vendor.

Answer #16: Provide spare parts in accordance with Section 40 79 91.

Question #17: Please confirm that compliance with the jet grout performance criteria specified in the Contract Drawings will be based on the results of wet grab samples collected during jet grouting operations, with core sampling and testing performed for informational/verification purposes only.

Answer #17: Testing of the jet grout core samples and testing in the jet grout core holes will also need to demonstrate that the required jet grout performance criteria are satisfied.

Question #18: Please provide specifications for the following soils: Stormwater, roof and raised planter soils.

Answer #18: The specifications for the green roof soils are provided in specification section 32 93 01 – Vegetated Roof Soil Mix.
The stormwater and raised planter soils are provided in revised specification section
Raised planter soils are provided in specification section 32 90 05 – Soil Mixes. They are the typical Planting Soil Mix.
Specification section 32 90 05 has been revised to include Bioretention soils for the stormwater planting areas and will be provided in forthcoming addendum.

Question #19: Please provide all the documents listed below:

7. SUBSURFACE CONTAMINATION IMPACTS HAVE BEEN OBSERVED IN THE SOIL AND GROUNDWATER WITHIN THE EXCAVATION AREA. THESE IMPACTS INCLUDE VOLATILE ORGANIC COMPOUNDS, SEMI-VOLATILE ORGANIC COMPOUNDS, METALS, AND OTHER CONSTITUENTS OF CONCERN. SEE THE FOLLOWING REPORTS FOR ADDITIONAL INFORMATION ABOUT THE NATURE OF THE CONTAMINATION:
   - PRE DESIGN INVESTIGATION (PDI) REPORT FOR SITE OH-007 BY HAZEN AND SAWYER/BROWN AND CALDWELL DATED MARCH 2018
   - SUPPLEMENTAL PDI REPORT FOR SITE OH-007 BY HAZEN AND SAWYER/BROWN AND CALDWELL DATED OCTOBER 2026
   - PHASE II INVESTIGATION REPORT BY HAZEN AND SAWYER/BROWN AND CALDWELL DATED JANUARY 2026
   - CITIZENS-CARROLL GARDEN MGP OFF-SITE INVESTIGATION OF THE OWLS HEAD SITE DATA SUMMARY REPORT BY ECOLOGY AND ENVIRONMENT ENGINEERING, P.C. DATED FEBRUARY 2025

Answer #19: Documents are included in the Bid Exhibits uploaded in Passport. The 4th report listed is a report prepared for DEC and has been provided in Addendum No. 2.

Question #20: Section 41 52 13.34- Satellite Dewatering Container - What is the warranty requirement on this equipment.

Answer #20: Standard one-year warranty following Substantial Completion applies.

Question #21: As per the contract specifications, Milestone #1 starts at the Notice to Proceed (NTP) and allows 731 CCDs from the NTP for Activation and Operation of the CSO Facility before Liquidated Damages are incurred by the Contractor. We feel that this is an unreasonable and unattainable timeline for the scope of work involved. First, the Contractor is not allowed access of the site for 6 months from the NTP for the CP2 Contractor to finish their scope of work. Second, there are 50+ week lead times for much of the equipment being procured for the build out of the Facility. And finally, and most critical, is that the site is located on a Dead End with limited access. There is a large scope of work located within the Access Road and 2nd Avenue that will restrict access to the Facility in order to install the Facility's utility services (i.e. water, electric, CSO, Force Main, etc.) in time for the Facility Activation. Installing these services will block access to the Facility for long stretches of time, not allowing the overlap of work to be executed. We ask that the Milestone #1 timeline be extended by 8 -12 months to allow an efficient and achievable construction schedule.

Answer #21: The consent order duration to achieve Milestone #1 was extended by twelve months, making the new duration from NTP to Milestone #1 three years.

Question #22: On behalf of the GCA, I am requesting a four week extension for the submission date. Given the scope and complexity of the project, the additional time will allow for the necessary coordination with potential subcontractors and vendors. Thus helping to achieve the most cost-effective pricing for the DEP.

Answer #22: The bid submission date was extended by three weeks, making the new bid due date December 10th, 2026.