



June 25, 2021

VIA ELECTRONIC MAIL

Melanie A. Bachman
Executive Director
State of Connecticut
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

**Petition No. 1218 – PSEG Power Connecticut LLC
Bridgeport Harbor Station Unit 5 – Bridgeport, Connecticut
FINAL REPORT**

Dear Ms. Bachman:

In accordance with the Regulations of Connecticut State Agencies (RCSA) Section 16-50j-62, PSEG Power Connecticut LLC (PSEG) herein submits this Final Report to the Connecticut Siting Council (CSC) for Petition No. 1218 for the new combined cycle generating station designated by PSEG Power Connecticut LLC (PSEG) as the PSEG Bridgeport Harbor Station Unit 5 Combined Cycle Project (BHS 5, the Project, or the Facility) located in the City of Bridgeport, Fairfield County, Connecticut. Because construction was completed onsite on December 31, 2020, this report is required to be submitted within 180 days of construction completion, (by June 29, 2021).

Project Siting Council Process Summary:

This Petition was initially approved by the CSC through the issuance of the Decision and Order on July 22, 2016. Subsequently, two (2) Development and Management Plans (D&MPs) were submitted to the CSC, D&MP No. 1, submitted on September 20, 2016, and D&MP No. 2, on October 31, 2016. Subsequent plan revisions were also submitted to the CSC on June 29, 2017, April 11, 2018, and February 28, 2019. Since these revised plan submissions were submitted to the CSC, no further design revisions were made, including changes required because of the property rights of underlying and adjoining owners or for other reasons.

In accordance with RCSA Section 16-50j-62(c), this Final Report identifies the following:

- All agreements with abutters or other property owners regarding special maintenance precautions;
- Significant changes of the D&MP;
- The location of construction materials which have been left in place including, but not limited to, culverts, erosion control structures along watercourses and steep slopes, and corduroy roads in regulated wetlands;
- The location of areas where special planting and reseeding have been done; and,
- The actual construction cost of the facility, including, but not limited to, the following costs:
 - clearing and access;

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- construction of the facility and associated equipment;
- rehabilitation; and,
- property acquisition for the site or access to the site.

The sections below provide summaries of this required information, as well as the final status and reporting for the remaining open conditions for the project.

Property Agreements

On February 25, 2016, PSEG Power Connecticut, LLC (PSEG) entered into a Community Environmental Benefit Agreement (CEBA) with City of Bridgeport representatives and community organizations, including the Connecticut Coalition for Environmental and Economic Justice, the University of Bridgeport, the South End Neighborhood Revitalization Zone Committee, the West Side/West End Neighborhood Revitalization Zone Implementation Committee, and the Black Rock NRZ. This agreement involved the following commitments from PSEG to the community:

- The establishment of the Community Environmental Benefit Fund, totaling \$2 million to be paid to the City of Bridgeport upon receipt of all permits and approvals to construct and operate the BHS5 Facility;
- The initiation of the Renewable Energy Investment Program, which included \$5 million in investments in City renewable energy projects;
- The cessation of commercial operation of PSEG's coal-fired Bridgeport Harbor Station Unit 3 by July 1, 2021 (PSEG did cease commercial operation of Unit 3 on June 1, 2021);
- The completion of a site planning study to identify potential redevelopment opportunities for the remainder of the PSEG-owned property;
- The assignment of a Community Liaison Officer;
- PSEG public support of the 2016 Regional Greenhouse Gas Initiative; and,
- Commitment to support local hiring, including minorities, women, and veterans.

In addition, throughout the construction phase of the project, PSEG maximized hiring of local tradesmen and women, including minorities and veterans. PSEG also formed the Ready2Work Apprenticeship Readiness Training Program (in conjunction with the City of Bridgeport, the Environmental Task Force (ETF), the local trade unions, the Connecticut AFL-CIO and the Connecticut Department of Labor), a training program for local Bridgeport residents to learn skills and trades to prepare interested students with the ultimate goal of obtaining employment with the local trade unions.

PSEG continues to work closely with the City of Bridgeport regarding the ongoing implementation of the Community Environmental Benefit Agreement (CEBA). The project website and Facebook page (<https://bridgeportharborstation.com/home/>), with photographs and time-lapse video of the construction, provides plant summary information. PSEG continues to solicit CEBA Renewable Energy Investment Program (REIP) opportunities.

No additional property or access agreements were been made with abutting property owners or others to support the Unit 5 development.

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Significant changes of the D&M Plan

There have been no significant changes to the project design since the D&MP Phase 2 was submitted. As noted in previous Quarterly Reports submitted to the CSC, PSEG has decided to defer the commissioning of the oil firing system at this time, however, the system has been fully constructed in accordance with the design plans provided to the CSC to date, and the Ultra-Low Sulfur Diesel (ULSD) Fuel Aboveground Storage Tank has been filled via truck delivery. In addition, PSEG does not plan to refurbish the oil dock at this time to support ULSD Fuel deliveries as initially intended.

Additionally, there were no significant changes required because of the property rights of underlying and adjoining owners or for other reasons. As discussed above, the access easements and agreements in place prior to Unit 5 construction are still active and have not been adversely affected by the construction or operation of the Unit 5 Combined Cycle Plant.

Construction Materials

Minimal excess construction materials remain onsite, within a gravel-covered area along the western fenceline of the PSEG property. These materials include excess scaffolding, bolts, and other excess steel and construction conex/storage boxes. None of these items are located within wetlands, watercourses, or on steep slopes.

No portion of the erosion and sediment control best management practices (BMPs) remain in place. Construction has been completed onsite, and prior to filing the Notice of Termination with the CT Department of Energy and Environmental Protection (CT DEEP), all BMPs were removed, and the site was fully restored. All site roadways and travel surfaces associated with Unit 5 operation have been paved or covered in gravel.

The construction of the Unit 5 Combined Cycle Plant included the replacement of the existing Facility stormwater outfall DSN-014 located along the shoreline of the Long Island Sound, to discharge stormwater from the Unit 5 power block. The outfall was constructed above the mean high water line (el. 3.15 feet NAVD 88 (North American Vertical Datum of 1988)), but below the Coastal Jurisdiction Boundary (el. 5 feet NAVD 88). The new/replacement outfall was required to replace the existing outfall DSN-014 because the existing outfall was too small to adequately convey stormwater from the new Unit 5 Facility and because DSN-014 unavailable due to past operational concerns. As such, the Project required this new/replacement outfall to discharge treated stormwater into Bridgeport Harbor and avoid stormwater flows to the City combined sewer outfall (CSO) system. The new outfall has been sized to adequately convey stormwater flows calculated for the new Unit 5 Facility. The new Unit 5 outfall was constructed at an elevation of approximately 3.4 feet NAVD 88 and consists of a reinforced concrete pipe (RCP), elliptical in shape, with a height of 34 inches and a diameter of 53 inches. In addition, a curb inlet structure was installed above the mean high water line, at elevation 3.3 feet NAVD 88, at the outfall to dissipate energy in the discharge flows, thereby reducing the amount of riprap required for proper scour protection. As such, no additional riprap was required at the discharge location, minimizing impacts to the Long Island Sound. This concrete structure extends approximately 79 feet along (i.e. parallel to) the existing riprap shoreline. The installation of the curb inlet required temporary disturbance along the Bridgeport Harbor Shoreline, both below the Coastal Jurisdiction Boundary and the mean high water line, which included temporary excavation of an area extending approximately 110 feet parallel to the shoreline, and approximately 34 feet in height. Upon completion of the installation of this curb inlet structure, the shoreline was restored to pre-construction grades and the existing riprap and armor stone was replaced to its initial extent to

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return the shoreline to pre-construction conditions. As such, there were no permanent grade changes to the existing shoreline as a result of the Project. Additionally, the new outfall was located along a portion of the shoreline where the riprap extends below mean low water to reduce impacts to the existing shoreline and beach area located to the south of the Unit 5 footprint.

Planting and Seeding

As demonstrated in the design and construction plans provided with the initial submission and subsequent Development and Management Plans (D&MPs), the site design does not include landscaping or vegetation. The entire development footprint has been stabilized with pavement, building foundations, or stone/gravel in accordance with the approved project design plans.

Construction Costs

The final real and personal property cost of the Unit 5 Combined Cycle Plant construction totals \$684,861,332. For reference, this amount was submitted to the City of Bridgeport on December 1, 2020. RCSA Section 16-50j-62(c) defines this amount to include, but is not limited to: clearing and access; construction of the facility and associated equipment; rehabilitation. The amount does not include property acquisition as the site was already owned by PSEG prior to construction.

Additional Updates

The completed remedial actions consisted of a combination of soil removal with off-site disposal *and the installation of engineered controls to render remaining polluted soils inaccessible and/or environmentally isolated.* Soils containing liquid-phase oil as well as soils with contaminant concentrations above the Connecticut Department of Energy and Environmental Protection (CT DEEP) GB Surface Water Classification (GB) Pollutant Mobility Criteria (PMC) were excavated and disposed off-site. Soils exceeding the Industrial Direct Exposure Criteria (IDEC) were excavated from selected locations, consolidated within the sheet pile wall surrounding Unit 5, and covered with greater than 4 feet of clean fill. Engineered controls were installed in areas outside the footprint of Unit 5 to isolate soils exceeding the IDEC. Environmental land use restrictions (ELURs) will be used to address exceedances of the IDEC and GB PMC soils. Orange nonwoven puncture/tear resistant geotextile fabric was used beneath all engineered controls to provide a discrete visual warning barrier for any future excavation work. It should be noted that the geotextile *visual warning barrier was not intended to provide an impermeable barrier or to completely prevent contact with the underlying soil.* Rather, its sole purpose is to provide a visual demarcation between the clean material composing the engineered controls and the underlying polluted soil.

To satisfy Condition 1(f), the remediation As-Built drawings documenting the locations of the inaccessible and capped IDEC and PMC soils are included as an **Exhibit 2** in the Final Report. The Engineered Control Construction Completion Report was submitted to CT DEEP on June 23, 2021. The full report will be provided to the CSC upon request. Additionally, a Tank Farm Soil Remediation Project Completion Report is currently being prepared and will be submitted with the CT Siting Council upon request when completed. The final step in preparing this submission will be to prepare the ELURs. CT DEEP is currently revising the ELUR regulations/forms, so final preparation of this report will be completed after CT DEEP has completed these revisions.

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City of Bridgeport building permitting closeouts are almost complete, with approximately 96% of the original Unit 5 building permits closed as of June 22, 2021. All of the documentation to close out the Building Permits have been provided to the City of Bridgeport, and issuance of Certificates of Occupancy (COs) are pending based on the City's final review of the documentation. The City of Bridgeport Building Department also completed their final site inspection on June 3, 2021 and confirmed that the remaining structures to be reviewed were completed in compliance with the CT State Building Code. One final request from the Fire Marshal's office is currently being satisfied. This request includes additional signage on the battery room doors. The signs have been ordered and will be installed upon receipt.

The additional seven (7) new Building Permits were filed for and issued in the fourth quarter of 2020 to authorize the construction of access platforms that were not previously constructed or included in the original design are also almost closed. The construction of these access platforms was completed on December 31, 2020. The City Building Inspector reviewed these structures and confirmed that they were constructed in accordance with the CT State Building Code during the June 3, 2021 inspection. The COs for these structures are pending final City processing.

Condition Compliance Matrix

The CSC Condition Compliance Matrix is included in this report as **Exhibit 1**. The purpose of including this matrix is to document that all of the conditions set forth for Petition 1218 have been closed.

If you have any questions or require clarification regarding this Quarterly Report or the status of the project, please contact me or the Project Manager / Regulatory Lead, Jacqueline Fusco at 201-294-2165.

Very truly yours,



Arthur Mantell
Plant Manager
PSEG Power LLC

Enclosures

- Exhibit 1 Updated CSC Condition Compliance Matrix**
- Exhibit 2 Remediation As-Built Drawings from the Engineered Control Construction Completion Report, dated June 23, 2021 and Draft Tank Farm Soil Remediation Project Completion Report**

cc Michael Perrone (electronic)
Leilani M. Holgado, Esq. (electronic)

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Mark Strickland (electronic)
Leonard Rodriguez, Esq. - United Illuminating Company (electronic)
Thomas Gill – City of Bridgeport (electronic)

Exhibit 1 – Updated CSC Condition Compliance Matrix

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
1(a)	Final site plan showing roads, structures, and other improvements on the site	Partial: construction execution planning process summary included as Exhibit 1. A general update on Project Scope and Design is included as Exhibit 15.	Final structures and other improvements, including buildings, stack, power block, and balance of plant (Exhibits 1 and 2)	Closed - D&MP Update No. 1 was filed in June 2017 and approved in July 2017.
1(b)	Consideration of waste heat as supply for thermal loop or nearby industrial user	N/A	Included (Exhibit 9)	Closed - see CSC Requirement Number 12/23/16-04 below for follow-up requirements.
1(c)	Lighting plan and details to minimize impact on off-site properties	Partial: construction lighting only – Exhibit 9	Final lighting plans (Exhibits 1 and 2)	Completed
1(d)	Final fuel dock rehabilitation plan	Update on status included as Exhibit 7	Status unchanged since D&MP Phase 1 – PSEG will provide an update of this portion of the project by September 30, 2017 after design is completed. See Exhibit 10.	Closed - see CSC Requirement Number 12/23/16-05 below for follow-up actions.
1(e)	Water and sewer connection routes	Partial: temporary construction sewer line connection and other utilities included in Exhibit 9. Note that the status of the UI Exempt Modification request is included as Exhibit 11.	Permanent utility routing included (Exhibits 1 and 2)	Closed
1(f)	Status of site remediation in existing fuel tank area and remaining remediation work - Which areas of contamination will be inaccessible? - Layer showing contaminated soil locations	Remedial Action Plan Addendum included as Exhibit 6. Status of remediation implementation included as Exhibit 5. Unit 3 tank and unloader status included as Exhibit 4.	Status for remaining work will be included to document final soil placement locations. (Exhibits 7 and 8)	Closed - The site remediation associated with the Unit 5 development is complete. As-Built surveys depicting the location of the IDEC and PMC soils onsite are included as Exhibit 2 in this Final Report. The Engineered Control Construction Completion Report was submitted to CT DEEP on June 23, 2021 and the remediation A Tank Farm Soil Remediation Project Completion Report is currently being finalized. Copies of these full reports are available upon request.
1(g)	Natural gas interconnection plan and gas compressor building design and location	N/A	Included (Exhibit 2)	Closed

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
1(h)	Final Erosion and Sediment Control Plans	Soil Erosion and Sediment Control Plans included in Exhibit 9 as noted in Exhibit 14. The USACE Jurisdictional Determination is included as Exhibit 13.	SESC plans included in Exhibit 2; they were previously provided in D&MP Phase 1 as well.	Closed
1(i)	Final stormwater design	N/A	Included (Exhibit 2)	Closed - D&MP Update No. 1 was filed in June 2017 and approved in July 2017 that included stormwater design revisions.
1(j)	Stormwater Pollution Protection Plan (SWPPP)	N/A	Included (Exhibit 15)	Closed - an updated BHS 5 Stormwater O&M Plan is complete and was submitted to Bridgeport Engineer on February 3, 2021. An integrated SWPPP has been updated and is available.
1(k)	Flood Mitigation Plan	N/A	Included (Exhibit 3)	Closed
1(l)	Final plans to demonstrate compliance with CT DEEP noise standards	N/A	Final Noise Study Report Included (Exhibit 14)	Closed
1(m)	Fuel storage and handling plan, including containment and spill protection measures	N/A	Spill Prevention Control and Countermeasures (SPCC) Plan included (Exhibit 18)	Closed - an update incorporating BHS 5 into the existing site SPCC Plan was completed and submitted to CTDEEP during a Marine Terminal inspection conducted on 10/8/2020.
1(n)	Containment measures for step-up transformer dielectric fluids and ULSD storage tank	N/A	Included (Exhibit 3)	Closed - secondary containment for the listed transformers have been completed as per plans submitted.
1(o)	Containment and/or protective measures for delivery and storage of hydrogen and aqueous ammonia	N/A	Included (Exhibits 3 and 20)	Closed - Note that D&MP Update No. 3 was filed with the CSC on February 28, 2019 and approved March 4, 2019.
1(p)	Backup generator design and containment measures for fuel, oil, and coolant	N/A	Included (Exhibit 3)	Closed - Vendor data included in Exhibit 4 of the May 2017 Monthly Progress Report No. 5.

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
1(q)	Dewatering plan to address groundwater issues during construction	N/A	Stormwater Pollution Control Plan for construction stormwater and dewatering included. (Exhibits 15 and 16)	Closed
1(r)	Detailed project schedules for all work activities and proposed typical construction days and hours	Partial: Schedule update Included as Exhibit 2 and permitting status included as Exhibit 3.	Work hours and schedule update included in Exhibits 3 and 6 respectively.	Closed
1(s)	Construction laydown area locations	Included in Exhibits 8 and 10 including access routings for high trucks. In addition, the plans for barge delivery of equipment and unloading are included as Exhibit 12.	See Exhibit 3 for an update regarding a lease agreement for an adjoining property	Closed - Submitted information in D&MP Phases 1 and 2 was updated in May 2017 Monthly Progress Report No. 5.
1(t)	Site security measures	Partial: site security for construction discussed in Exhibit 1.	Partial: Site security measures (Exhibit 3)	Closed
1(u)	Final FAA lighting design for the stack and any FAA crane determinations	N/A	Included (Exhibit 3)	Closed
1(v)	Decommissioning Plan as contingency plan, including infrastructure removal and site restoration plans	N/A	Included (Exhibit 19)	Closed
2	Submit FAA Determinations for temporary structures (cranes) and stack	N/A	N/A	Closed - April 11, 2017 via memorandum to the CSC. Updated Determinations were included as Exhibit 4 of the 3Q2018 Quarterly Progress Report.
3	Submit local permits relative to the discharge of wastewater	N/A	N/A	Closed - Initially completed April 11, 2017 via memorandum to the CSC. The final CT DEEP Temporary Authorization and individual Pretreatment Permit for discharge of industrial wastewater to WPCA was submitted on June 12, 2019.

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
4	Submit final CT DEEP air emissions and water discharge permits	N/A	N/A	Closed - Initially completed April 11, 2017 via memorandum to the CSC. Updated NSR permits were provided in Exhibit 3 of the 2Q2018 Progress Report No. 12. The Title V Air Permit was included as Exhibit 3 of the 3Q2018 Quarterly Progress Report. The final CT DEEP Temporary Authorization and individual Pretreatment Permit for discharge of industrial wastewater to WPCA was submitted on June 12, 2019.
5	The use of natural gas as a fuel pipeline / system cleaning medium for construction or any future facility modification shall be prohibited.	N/A	N/A	Closed - PSEG notes this condition and will comply for any future facility modifications. The provisions of CSC Requirement Number 6 (below) address the specifics of compliance.
6	Submit the information included below in CSC requirement Numbers 6(i) to 6(viii) at least 15 days prior to fuel pipeline / system cleaning medium for construction or any future facility modification.*	N/A	N/A	Closed – information submitted to the CSC via memos on November 13, November 15, and November 21, 2018. CSC provided acknowledgment on November 28, 2018.
6(i)	Identification of cleaning media to be used	N/A	Not currently available.	Closed – see Condition 6.
6(ii)	Identification of any known hazards through use of selected cleaning media	N/A	Not currently available.	Closed – see Condition 6.
6(iii)	Description of how known hazards will be mitigated, including applicable state or federal regulations	N/A	Not currently available.	Closed – see Condition 6.
6(iv)	Identification and description of accepted industry practices or relevant regulations concerning proper use of such media	N/A	Not currently available.	Closed – see Condition 6.

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
6(v)	Detailed narratives/drawings showing location and procedures to be used during pipe cleaning process, including worker safety exclusion zones	N/A	Not currently available.	Closed – see Condition 6.
6(vi)	Identification of contractor or personnel performing work, including description of past project experience and level of training/qualifications necessary for work	N/A	Not currently available.	Closed – see Condition 6.
6(vii)	Contact information for special inspector (CT registered engineer with knowledge or experience with electric generating facilities) with written approval by local fire marshal and building inspector	N/A	Not currently available.	Closed – see Condition 6.
6(viii)	Certification of notice regarding pipe cleaning operations (Submitted to all state agencies listed in CGS §16-50j(g), Dept of Consumer Protection, Dept of Labor, Dept of Emergency Services and Public Protection, Dept of Construction Services, Dept of Emergency Management and Homeland Security, and local fire marshal)	N/A	Not currently available. An update will be provided one month prior to the start date for pipe cleaning.	Closed – see Condition 6.
7	Compliance with specific codes and standards for any fuel pipeline / system cleaning operations related to construction or any future facility modification, as applicable. (Note: the Codes and Standards are listed in the Decision and Order)	N/A	N/A	Closed – see Condition 6.
8(i)†	Description of results of simulated emergency response activities	N/A	Not currently available.	Closed – During construction safety was priority to keep the trades, or employees, ER personnel and the community safe through planning and involvement.

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8(ii)†	Details of any facility site access system that accounts for all personnel entering and leaving the facility	N/A	Not currently available.	Closed – A summary of the Facility's personnel tracking system is provided in the 3Q2020 Quarterly Report for CSC documentation.
8(iii)†	Establishment of emergency responder/local community notification system for onsite emergencies and planned construction-related activities	N/A	Not currently available.	Closed – Multiple media formats for notification were used during construction as email update to the OEM and FD, the BHS5 website, phone calls, meeting, and hand delivered door flyers, and signage.
9	Unless otherwise approved by the Council, the facility must be constructed within five years of July 22, 2016 (by July 21, 2021) or re-approval by the Council is required.	N/A	N/A	Closed: PSEG has completed construction of the BHS 5 facilities as of December 31, 2020. PSEG has decided to defer ULSD commissioning. The revised date has yet to be determined.
10	Notify the Council within 45 days of the completion of construction.	N/A	N/A	Closed – PSEG is filing the notice of completion of construction concurrently with this Quarterly Report. PSEG also will provide the required Final Report within 180 days of construction completion.
11	Maintain the facility in a reasonable physical and operational condition consistent with the Decision and Order and the approved D&MPs.	N/A	N/A	Noted
12	Provide the Council with a minimum of 30 days written notice when the facility will cease operations.	N/A	N/A	Noted
13	Remit timely payments associated with annual assessments and invoices submitted by the Council.	N/A	N/A	Noted
14	Notify the Council of any change in ownership or contact information within 30 days of the sale and / or transfer.	N/A	N/A	Noted

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
15	Submit any request for extension as noted in CSC Requirement Number 9 (above) not later than 60 days prior to the expiration, including notice to specific parties and the service list.	N/A	N/A	Noted
16	The Declaratory Ruling may be transferred subject to being current with payments and an agreement to continue payments as required.	N/A	N/A	Noted
17	Retain a Special Inspector to assist the Fire Marshall to assure compliance with CGS §16-50ii	N/A	N/A	Closed – see Condition 6.
18	Deposit a fee into the Code Training Fund in accordance with CGS § 29-251c.	N/A	N/A	Closed – PSEG submitted documentation to the CSC on October 11, 2018.
	D&MP Phase 1 Conditions			
10/31/16-01	Use of off-road construction equipment that meet the latest EPA or California Air Resources Board standards, or in the alternative, equipment with the best available controls on diesel emissions, including but not limited to retrofitting with diesel oxidation catalysts, particulate filters and use of ultra-low sulfur fuel.			Closed - February 2017 Monthly Progress Report.
10/31/16-02	Compliance with the provisions of Section 22a-174-18(b)(3)(C) of the RCSA that limit the idling of mobile sources to 3 minutes.			Closed - February 2017 Monthly Progress Report.
10/31/16-03	The petitioner shall submit the specifications of the fill to the Council			Closed - December 2, 2016 response to Interrogatory CSC D&M-05.
	D&MP Phase 2 Conditions			

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CSC Requirement Number	CSC Requirement	D&M Plan Phase 1 Construction Support Facilities	D&M Plan Phase 2 BHS 5 Design	Subsequent Filing Report and Date Closure Status **
12/23/16-01	Same as 10/31/16-01 above			Closed - February 2017 Monthly Progress Report.
12/23/16-02	Same as 10/31/2016-02 above			Closed - February 2017 Monthly Progress Report.
12/23/16-03	Compliance with the reporting requirements under Section 16-50j-62 of the RCSA			Closed - Because construction was completed on December 31, 2020, this is the final Quarterly Report submission to the CSC.
12/23/16-04	The final modifications of the plant to accommodate the use of waste heat, if applicable, shall be submitted to the Council for review and approval.			Closed - see Exhibit 3 of 4Q2018 Quarterly Progress Report.
12/23/16-05	The final fuel dock rehabilitation plan shall be submitted to the Council for review and approval.			Closed - PSEG has made the decision defer further discussions to refurbish the existing oil dock to support fuel transfer operations. With the announcement that PSEG would begin the process of selling its fossil fleet, PSEG has elected not to move forward with a decision on the necessity to maintain the dock for the ULSD transfer operations.
12/23/16-06	The containment measures for the backup generator engine oil and coolant shall be submitted to the Council.			Closed - Vendor data included in Exhibit 4 of the May 2017 Monthly Progress Report No. 5
12/23/16-07	Prior to testing or start-up of the plant, the Certificate Holder shall submit to the council its final plans to comply with the recommendation and conditions relative to Council Docket No. NT-2010 and conditions (6i through 8iii) Council's Decision and Order for Petition No. 1218 relative to plant safety.			Closed – information submitted to the CSC via memos on November 13, November 15, and November 21, 2018. CSC provided acknowledgment on November 28, 2018.
12/23/16-undesignated	The Council recommends that PSEG consult with Council staff regarding dust control measures for materials delivered by barge.			Closed - June 2017 Monthly Progress Report.

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<p>† Submittal of Emergency Response/Safety Plan developed in cooperation with all local public safety officials, DESPP, and other emergency response officials.</p> <p>** Documents submitted to and from the CSC related to PE1218 are available on the CSC website at http://www.ct.gov/csc/cwp/view.asp?a=2397&q=578006</p>				

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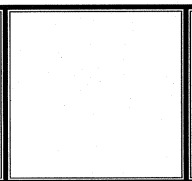
Exhibit 2 – Remediation As-Built Drawings from the Engineered Control Construction Completion Report, dated June 23, 2021 and Draft Tank Farm Soil Remediation Project Completion Report

AS BUILT
SOIL
REMEDATION
PLAN

IMPROVEMENT LOCATION SURVEY
PREPARED FOR
PSEC
BRIDGEPORT 05
BRIDGEPORT, CONNECTICUT

Date	5-26-21
Revision	GENERAL REVISIONS
ADD FINAL FINISHED GRADE	10-20-20
ADD LEGEND	10-29-18
SECTION LABELS	10-29-18
REVISIONS TO SECTIONS	10-12-18
ROAD, TANK, ACC PROFILES	10-01-18

THE BORGOVANN GROUP, INC.
LAND SURVEYORS
720 Farm Road
Newington, Conn. 06111
TEL (860) 666-3830
FAX (860) 666-0134



ORANGE DEMARCATION FABRIC ELEVATIONS

	ELEV. 3.50
	ELEV. 4.75
	ELEV. 5.50
	ELEV. 7.50
	ELEV. 9.0
	ELEV. 9.5
	ELEV. 10.0
	ELEV. 11.0

ELEVATION VARIES
SEE SPOT ELEVATIONS

LEGEND

SOIL PLACEMENT LOCATIONS

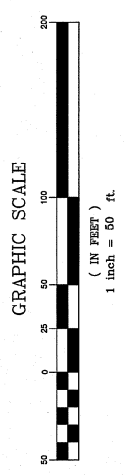
LIMITS OF SOIL PLACEMENT

POLLUTANT MOBILITY CRITERIA

COMMERCIAL / INDUSTRIAL DIRECT EXPOSURE CRITERIA

PMC

IDEC

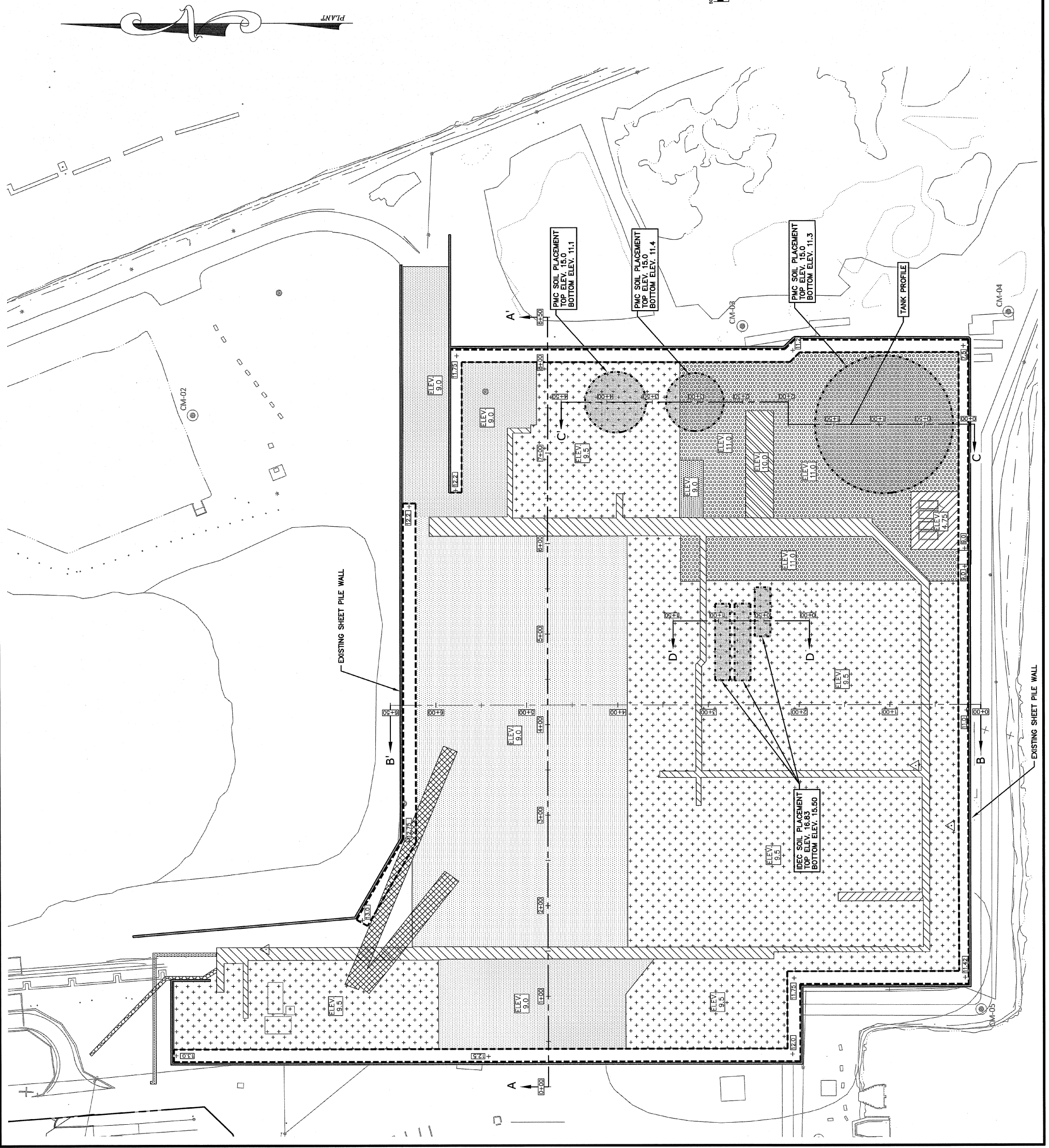


NOTES:

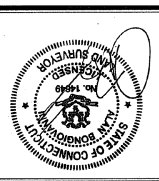
- THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300-1 THROUGH 20-300-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
- TYPE OF SURVEY: IMPROVEMENT LOCATION SURVEY
- CLASS OF HORIZONTAL ACCURACY: A-2
- INTENDED USE: SOIL REMEDIATION AS BUILT MAP
- SOIL LOCATION INFORMATION PROVIDED BY FERREIRA CONSTRUCTION. SOIL ELEVATION INFORMATION PROVIDED BY FERREIRA CONSTRUCTION (SOIL SOIL REPORTS) AND WESTON SOLUTIONS (BIS TANK FARM SOIL TRACKING LOG).
- THIS MAP IS VALID ONLY IF IT BEARS THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE UNDERSIGNED LAND SURVEYOR.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

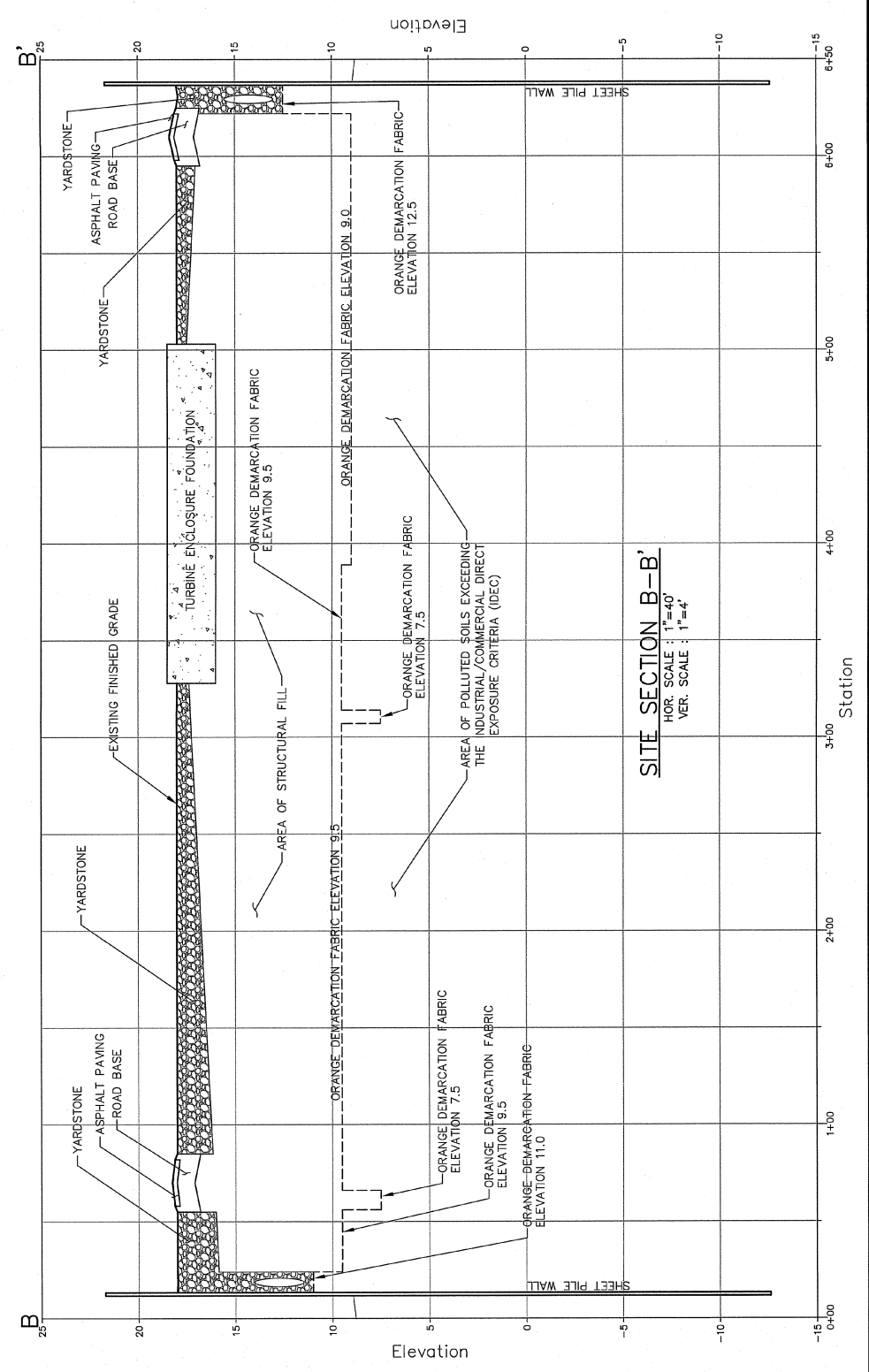
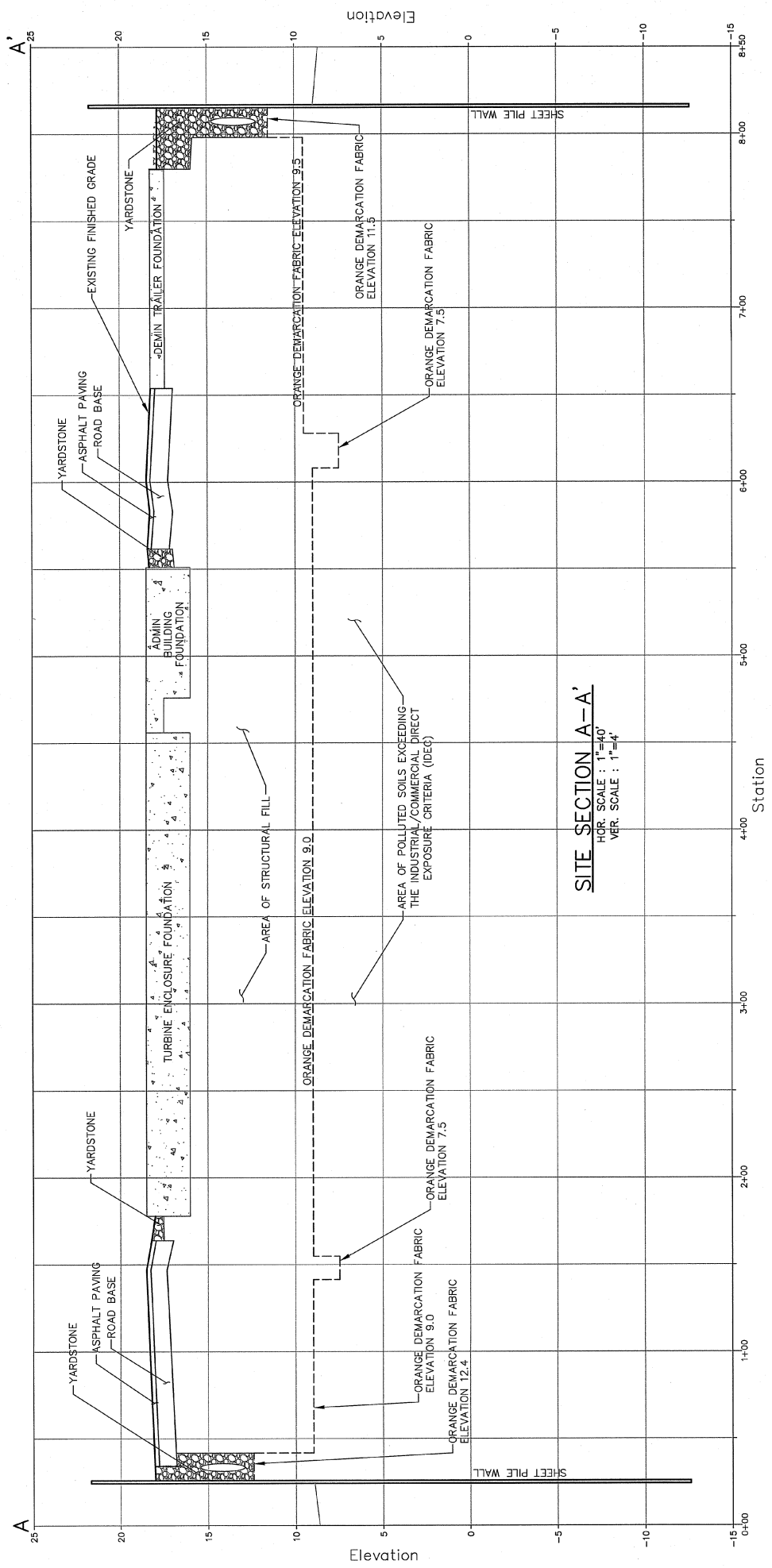
SURVEYOR'S SIGNATURE: *[Signature]* DATE: 5-26-2021 LICENSE NUMBER: 16689



Date	5-26-21
Revision	GENERAL REVISIONS
	ADD FINAL FINISHED GRADE
	ADD LEGEND
	SECTION LABELS
	REVISIONS TO SECTIONS
	ROAD, TANK, ACC PROFILES
Checked: AB	Scale: AS SHOWN
Date: 09-07-18	Drawn: BTM

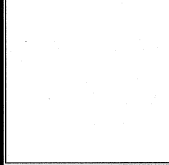


LEGEND
PVC POLLUTANT MOBILITY CRITERIA
IDCC COMMERCIAL / INDUSTRIAL DIRECT EXPOSURE CRITERIA

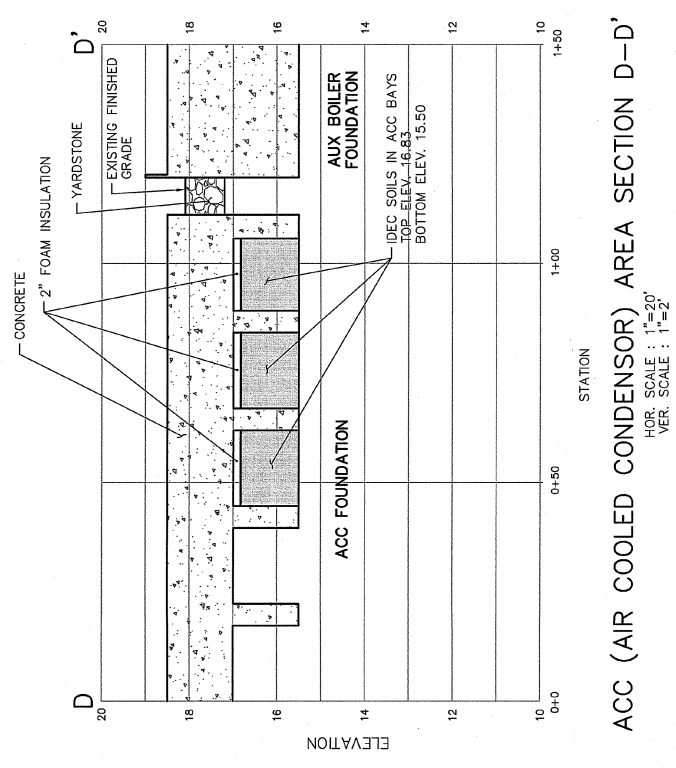
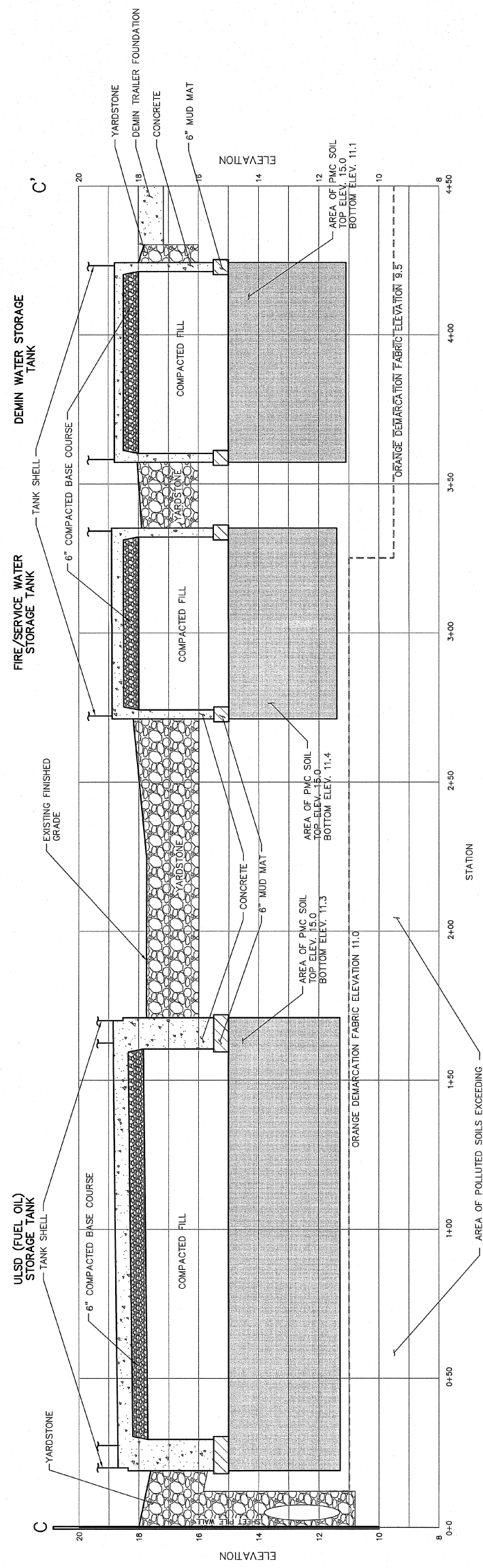


Date	09-07-18
Drawn: BIM	
Checked: AB	
Scale: AS SHOWN	
Revision	
GENERAL REVISIONS	
ADD FINAL FINISHED GRADE	10-20-20
ADD LEGEND	10-29-18
SECTION LABELS	10-29-18
REVISIONS TO SECTIONS	10-12-18
ROAD, TANK, ACC PROFILES	10-01-18

THE BORGIOVANNI GROUP, INC.
LAND SURVEYORS
170 Pine Road
Newington, Conn. 06111
TEL (860) 666-0134
FAX (860) 666-3830

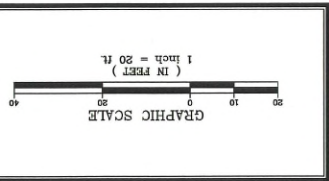


LEGEND
 PMC POLLUTANT MOBILITY CRITERIA
 IDEC COMMERCIAL / INDUSTRIAL DIRECT EXPOSURE CRITERIA



Revision	Date

Drawn: BTM
 Checked: AB
 Scale: 1" = 20'
 Date: 5-27-21



LEGEND

	MANHOLE
	FLOOR DRAIN
	POST INDICATOR VALVE
	WATER GATE
	BOLLARD
	LIGHT STANDARD
	HYDRANT
	SPOT ELEVATION AT TOP OF WALL
	SPOT ELEVATION AT TOP OF CONCRETE
	SPOT ELEVATION
	INDEX ELEVATION CONTOUR
	INTERMEDIATE ELEVATION CONTOUR
	UTILITY POLE
	UNDERGROUND FIRE WATER LINE
	UNDERGROUND SANITARY SEWER LINE
	MONITOR WELL
	UTILITY POLE
	APPROXIMATE WESTON PIT LOCATION - APRIL 27, 2021

- MAP REFERENCE:**
- BRIDGEPORT 05, FOUNDATION LOCATION PLAN, SHEET 1 OF 1, MENDOR NO. 64491 F02-5001, REV 16, DATE 11/20/17, SCALE: 1"=50', SNC LAMUN CONSTRUCTORS INC.
 - EXISTING CONDITIONS BASE PLAN, APPLICATION FOR ENGINEERED CONTROL VARIANCE, CT DEEP REMEDIATION ID. 5310, PSEG POWER CONNECTICUT LLC, BRIDGEPORT HARBOR STATION - BRIDGEPORT CONNECTICUT, DATE: OCTOBER 2013, DRAWING NO. 2, REV NO. 0, WESTON SOLUTIONS

THIS DRAWING HAS BEEN PREPARED BASED, IN PART, ON INFORMATION PROVIDED BY OTHERS RELATING TO THE LOCATION OF UNDERGROUND SERVICES. THE CLIENT ACCEPTS THE ACCURACY OF THIS INFORMATION AND MAY BE INCORPORATED HEREIN AS A RESULT. THE ENGINEER HAS NOT INDICATED UNDERGROUND UTILITIES ARE BASED ON AVAILABLE DATA. THE ENGINEER HAS NOT CONDUCTED ANY TESTS TO VERIFY THE ACCURACY OF THE INDICATED UTILITIES. THE CLIENT SHALL BE RESPONSIBLE FOR ANY EXCAVATION CALL, SHALL BE RESPONSIBLE FOR ANY EXCAVATION.

- NOTES:**
- THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20, AS REPEALED.
 - ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1989 (NAVD 89).
 - APPROXIMATE TEST PIT LOCATIONS PROVIDED BY WESTON SOLUTIONS, INC.
 - THIS MAP IS VALID ONLY IF IT BEARS THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE UNDERSIGNED LAND SURVEYOR.
- TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.
- SURVEYOR'S SIGNATURE: [Signature]
 DATE: 12/27/21
 LICENSE NUMBER: 16669

