



CHRISTOPHER WILLIAMS ARCHITECTS LLC

## ADDENDUM NO. 3

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Date: November 14, 2022

Project: **SSF-2018-01 GNHWPCA COLLECTIONS MAINTENANCE FACILITY**

Re: BID RFI RESPONSES

Issued by: Christopher Williams Architects LLC  
85 Willow Street, Building 54  
New Haven, CT 06511  
(203) 776-0184

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To: All Bidders

No. of pages: 8, including the cover sheet.

**Notice to all Bidders:**

This Addendum forms a part of and modifies the original documents issued for bidding, dated **May 23, 2022**, to the extent noted herein.

This Addendum supersedes all previous Drawings, General Documents, Specifications, Instructions and Addenda pertaining to these items.

Acknowledge receipt of this Addendum on the submitted Bid.

**Item #1: Attached are responses to RFI's received AFTER the RFI period.**

See attached bid RFI log with all current responses. 7 pages total. Including C102 marked up with RFI marked up notes in red. These notes clarify and add invert and top/flange elevations. The sheet will be updated and issued in the conformed construction set of drawings.

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END OF ADDENDUM #3

RFI#	Status (open/ closed)	Dwg/Spec Reference	RFI from	Date Issued	Question	Response - New responses are in RED lettering. Open items are shaded.	Date Answered	Answered by
1	Closed		RDI Equipment	9/26/22	Does the GNHWPCA anticipate any vehicle lifts to be included in the solicitation?	No	10/21/2022	GNHWPCA
2	Closed		Epifano Builders	10/11/22	Is the GC allowed to utilize the on site office trailer? If so, is there a cost for the power or rental?	No	10/21/2022	GNHWPCA
3	Closed		Epifano Builders	10/11/22	Can power from the office trailer or the Supplemental Carbon building be used for the project?	Temp power from trailer or Carbon Building is acceptable, limited to (4) four 120 volt/20 amp circuit. The Contractor is responsible for all connections and removals.	10/21/2022	GNHWPCA
4	Closed		Epifano Builders	10/11/22	Is there on-site water for the project at the office trailer or Supplemental Carbon building?	Hose bibbs are available at the supplemental carbon bldg. and a yard Hydrant is located next to the Office Trailer.	10/21/2022	GNHWPCA
5	Closed	08 1113	Epifano Builders	10/11/22	Please provide a vendor & series for the "large-missile test" glazed openings.	This is a manufacturer's requirement regarding opening requirements. It can be deleted.	11/1/2022	CWA
6	Closed		Banton Construction	10/12/22	Please confirm that Builder's Risk is not required for this project	Not required. Insurance defined in 107-6, page 58-60.	10/21/2022	GNHWPCA
7	Closed		A.Prete Construction	10/13/22	What are the liquation Damages?	Please refer to the spec. It is \$500.00/day. Time for completion is 450 days from the NTP issued by the GNHWPCA.	10/21/2022	GNHWPCA
8	Closed		A.Prete Construction	10/13/22	What are the specifications for the electrical panels and transformer? What are the enclosure ratings?	NEMA-3R ( GE, Sq-D or Eaton )	10/21/2022	EDG
9	Closed		A.Prete Construction	10/13/22	What are the panels schedules and circuit quantities for the electrical panels? Are the electrical panels to have main circuit breakers?	See Items # 5 & 10- SE101 SE 101 shows the electrical panels with main circuit breakers.	10/21/2022	EDG
10	Closed		A.Prete Construction	10/13/22	As the ceiling appears to be precast, what are the mounting requirements for light fixtures, etc.?	See Electrical Drawings and RCP. Everything is surface mounted.	11/1/2022	EDG
11	Closed		A.Prete Construction	10/13/22	Are all electrical boxes, covers, etc. within the interior of the building to be NEMA 3R rated?	YES	10/21/2022	EDG
12	Closed		A.Prete Construction	10/13/22	What is the time line or schedule for this project?	We anticipate to Provide a Notice of Award within 30 days of the Bid Date and a Notice to Proceed within 60 days of the Bid Date. Time for Completion will be 450 Days from Notice to Proceed.	10/21/2022	GNHWPCA
13	Closed	S300; 6 & 7	Epifano Builders	10/14/22	Detail 6&7/S300 show trench angle to be 5/16" x 2" x 2" galvanized; and positioned at the outside corner. However details A2, B2, C2/A503 show two different angle sizes, stainless steel and positioned at the inside corner. Please clarify angle size, material and position.	MHAI: Please follow structural angle size and orientation.	11/1/2022	MHAI
14	Open	07 1616	Epifano Builders	10/14/22	Confirm that Crystalline Waterproofing is required only at CMU walls as shown on dwg A312 and not required with CIP concrete?	CONFIRMED	10/21/2022	
15	Open	A5;B5/A503	Epifano Builders	10/14/22	a. Bollard footings are shown at 3" x 3" will be encroach the adjacent precast CIP piers, b. The bottom of Bollard footings is shown at 5'-6" which is lower than the continuous footing at 4'-6". 1. Can the bollard BOF be raised? 2. Can bollard be resized to accommodate CIP pier footprint?	The bottom of bollard footing has been revised to coordinate with the CIP pier footings.	11/1/2022	CWA

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16	Closed	C3/D5/A501	A.Prete Construction	10/14/22	Steel lintels; F&I by misc. metals, Furnished by misc. metals, installed by masonry? F&I by masonry?	Who furnishes misc. metal is up to the GC and not the design team or owner.	10/21/2022	CWA
17	Closed	A4/A501	A.Prete Construction	10/14/22	Angles at louver sills; F&I by misc. metals? Furnished by misc. metals, installed by masonry? F&I by masonry?	Who furnishes misc. metal is up to the GC and not the design team or owner.	10/21/2022	CWA
18	Closed	A4/A501	A.Prete Construction	10/14/22	Angles clips for top of masonry walls; F&I by misc. metals? Furnished by misc. metals, installed by masonry? F&I by masonry?	Who furnishes misc. metal is up to the GC and not the design team or owner.	10/21/2022	CWA
19	Closed		A.Prete Construction	10/14/22	Precast loose lintels at door/louver openings; Furnished by precast sub installed by masonry? Please confirm.	Who furnishes precast loose lintels is up to the GC and not the design team or owner.	10/21/2022	CWA
20	Closed		Major Oak Builders	10/16/22	Please advise if all of the materials for the precast would need to be “domestically produced products” or is the specification open to use products manufactured outside of the USA?	No	10/21/2022	GNHWPCA
21	Closed		Major Oak Builders	10/16/22	Please advise / confirm that the oil / sand separator does not require the soil improvements – grouted aggregate piers.	Given the location of the oil/sand separator and the available subsurface information, the oil/sand separator will be underlain by significant thickness of existing fill. These materials are not suitable for support of the oil/sand separator. As such, the oil/sand separator should be supported on grouted aggregate piers.	10/21/2022	Geotech
22	Closed		Major Oak Builders	10/16/22	Please provide the skylight sizing.	Skylight opening sizes are indicated in specification section 08 6200 UNIT SKYLIGHTS.	10/21/2022	CWA
23	Closed	S400	Major Oak Builders	10/16/22	Drawing S400, detail 8, states to refer to the geotechnical report for the retaining wall and weep requirements. This information could jot be located in the Geotech. Please advise.	See ADDENDUM 2 . Detail C3/A503	11/1/2022	Geotech
24	Closed	P101	Major Oak Builders	10/16/22	Please provide the floor drain specification	See ADDENDUM 2-Sheet P101	11/1/2022	EDG
25	Closed		Major Oak Builders	10/16/22	Article 9 of the contract (specification section 01 0000), states the requirement of a 25% maintenance bond. Please confirm that this bond is required for this project.	Required	10/21/2022	GNHWPCA
26	Closed		Major Oak Builders	10/16/22	Please advise on the thickness of the topping slab on the precast planks.	2" per note 1 on drawing S112.	11/1/2022	MHAI
27	Closed	31 6613	Major Oak Builders	10/16/22	Specification Section 31 6613-1.03 states that rigid inclusion ground improvement installers must be prequalified by the Geotechnical Engineer. Please provide a list of the already approved installers from the Geotechnical Engineer.	Qualified installers include: Keller 30 Martin Street Cumberland RI 02864 Brian Eastmen 401-334-2565	10/21/2022	CWA
						Geopier Philip Dunaj 860-209-5978 pdunaj@geopier.com	10/21/2022	



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BID RFI LOG

GNHWPCA  
COLLECTIONS MAINTENANCE FACILITY

RFI#	Status (open/ closed)	Dwg/Spec Reference	RFI from	Date Issued	Question	Response - New responses are in RED lettering. Open items are shaded.	Date Answered	Answered by
	Closed					All ground improvement contractors submitting bids must comply with Specification 1.03.B (i.e., 5 years of experience installing rigid inclusions, completion of a minimum of 50 rigid inclusion projects, and completion of a minimum of 10 rigid inclusion projects in Connecticut). Based on our experience with previous projects, we anticipate that Keller and Helical Drilling will meet the requirements included therein. Regardless, installers should submit documentation of their experience installing rigid inclusions to be considered for prequalification.	11/1/2022	Geotech
28	Closed		Major Oak Builders	10/16/22	In reference to the geotechnical report – page 10 – Soil re-use and disposal: Please confirm that the soil from the Borings B1/B2/B3 can be disposed of at the onsite WPCA landfill area, with the understanding that the GCs will include a \$20k allowance for any materials that cannot be disposed at this location.	Soil can be stored on site. It is expected that Soils will be able to be reused on-site. If unsuitable soils are encountered as determined by the Engineer then there is an allowance for off-site disposal.	10/21/2022	GNHWPCA
29	Closed		Epifano Builders	10/17/22	Please provide a foundation and slab loading plan for Rigid Inclusion ground improvements.	MHAI: Per the general notes the slab on grade loading is 40PSF plus a 45,500 axle load. The foundation loading should be considered as the foundation size multiplied by the allowable bearing pressure of 1.5 Tons/SF as noted on drawing S111.	11/1/2022	MHAI
30	Closed	31 6613	Epifano Builders	10/17/22	Section 31 6613 states installer to be approved 2 weeks prior to bid opening. Geotechnical Report states Geo design can assist with provided a Geotech specialty contractor. Please provide a list of design team pre-approved Geotech contractors for the work in section 31 6613	This note will be removed from specification section. However the identity and qualifications of the specialty contractor must be submitted with the bid and approved by the Geotechnical Engineer.	10/21/2022	Geotech
31	Closed		Major Oak Builders	10/17/22	Please provide a specification for the hose bibb.	See ADDENDUM 2-P101.	10/21/2022	EDG
32	Closed	31 6613	Epifano Builders	10/18/22	Part 7.03 Excavations for Obstructions A states the GC is responsible for all costs associated with underground obstructions. Futher, paragraph A provides examples of obstructions. Please confirm the GC is not responsible for any such costs which are not shown within the bid documents. Underground obstructions not shown within the bid documents shall be considered unforeseen obstructions. The GC shall be compensated for potential unforeseen obstructions.	<p>Per Specification 7.03, the GC must assume responsibility for removing underground obstructions encountered <u>during rigid inclusion installation</u>. Specification 7.03 further states that obstructions include, but are not limited to, boulders, timbers, concrete, granite blocks, utilities, etc., which shall prevent placing the elements to the required depth or shall cause the RI element to drift from the required location.</p> <p>Based on conversations with rigid inclusion installers, we anticipate that obstructions of approximately 12 inches or greater in diameter will prevent placing the elements to the required depth or cause the elements to drift from the required location.</p>	11/1/2022	Geotech
33	Closed	5/A300	Epifano Builders	10/18/22	Should the trench grating detail also occur around the perimeter of the sump put? Is there a ladder, railing bollards required at this location?	No. See ADDENDUM 2. SHEET A/503. A ladder has been added.	11/1/2022	CWA



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BID RFI LOG

GNHWPCA  
COLLECTIONS MAINTENANCE FACILITY

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34	Closed	31 6613	Epifano Builders	10/18/22	Can the design team provide the column baseplate loads, wall loads, and slab load? For the slab load, can the design team provide an appropriate wheel pressure for the type of trucks to be used in this facility? Are there any specific pieces of equipment/bins/racks/etc. the bear on the slab that may require direct support by ground improvement? Confirm all ground improvement element must be fully grouted through the organic soil layer.	Per the general notes the slab on grade loading is 40PSF plus a 45,500 axle load. The foundation loading should be considered as the foundation size multiplied by the allowable bearing pressure of 1.5 Tons/SF as noted on drawing S111.	11/1/2022	MHAI
35	Closed		Major Oak Builders	10/19/22	Please see the information attached information from Norwalk Marine Contractors, as they would like to become pre-approved to use their timber inclusion piles for the ground improvement system.	Per our geotechnical report and specifications, the proposed structure should be constructed on a subgrade of in situ soils improved using rigid inclusions. Timber inclusion piles are not recommended. Consistent with Section 1.03, all contractors should provide documentation of at least 5 years experience with rigid inclusion projects, 50 completed rigid inclusion projects, and at least 10 completed rigid inclusion projects in the state of Connecticut.	11/1/2022	Geotech
36	Closed		A.Prete Construction	10/19/22	Please provide a door hardware schedule	The door hardware schedule is included in the specification section 08 7100 Door Hardware.	10/21/2022	CWA
37	Closed		A.Prete Construction	10/19/22	Please confirm all surplus soil will be disposed of at the project location and any additional testing will be by the Owner.	Yes Surplus Soil will be stored on Site. Testing will be by the Owner.	10/21/2022	GNHWPCA
38	Closed	AS111	Epifano Builders	10/19/22	Please provide a connection detail showing the relationship between the CMU and precast columns.	See ADDENDUM 2-Sheet A501.	11/1/2022	CWA
39	Closed		Lawrence Brunoli, Inc.	10/19/22	Does the GNHWPCA have a preference Bid Bond Form? Is an AIA form acceptable?	Yes AIA is Acceptable	10/21/2022	GNHWPCA
40	Closed		Banton Construction	10/19/22	1. The Geotech report is not conclusive if dewatering activities will require treating the groundwater. Please advise if we are to include contaminated groundwater handling in the bid.	Geotech-Discharge back to the treatment plant. See table 2, ground water sampling results.	10/21/2022	GNHWPCA
41	Closed		Banton Construction	10/19/22	2. Please confirm the stated duration of calendar days for construction. The “Itemized Proposal” contained in the specifications states 270 calendar days.	The time for Completion is 450 Calendar days.	10/21/2022	GNHWPCA
42	Closed		Banton Construction	10/19/22	3. Several specification sections state unit pricing as the method of measurement for payment. Please confirm this project is a lump sum with no unit pricing.	This is a Lump Sum Bid	10/21/2022	GNHWPCA
43	Closed		Banton Construction	10/19/22	4. Please confirm that AIA A310 will be an acceptable Bid Bond Form.	Yes AIA A310 is acceptable.	10/21/2022	GNHWPCA
44	Closed		Epifano Builders	10/19/22	Can pro-press be used instead of soldered joints?	Pro-press is acceptable.	10/21/2022	GNHWPCA
45	Closed		Epifano Builders	10/19/22	No sizes are given for underground soil piping.	See ADDENDUM 2-Sheet P102	11/1/2022	EDG
46	Closed		Epifano Builders	10/19/22	What are the specs for the 1-1/2" hose bibb heat trace?	See ADDENDUM 2-Sheet P101	11/1/2022	EDG



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47	Closed		Epifano Builders	10/19/22	Can grouted rammed aggregate pier (GAP) that "fizzles" the grout so there is clean stone at the bottom of the footing elevation be performed?	Based on conversations with a local ground improvement contractor, we understand that "fizzling" refers to terminating grout placement some distance above the organic soil layer. The top of the organic layer varies in the borings and will vary between boring locations. If the rigid inclusion contractor can demonstrate a method to determine with enough precision the top of the organic layer, we have no objection to terminating the grouted portion of the rigid inclusion some distance above the organic layer. The rigid inclusion designer must demonstrate that the grout is installed to a safe distance above the top of the organic layer. This may require additional explorations by the designer.	11/1/2022	Geotech
48	Closed		Epifano Builders	10/19/22	There is a gas line which seems to dead end above the replacement sanitary line (see attached sketch in red). Is this gas live or abandoned?	The gas line is live and supplies a GNHWPCA building. It is not above the sanitary sewer line but adjacent to it.	11/1/2022	GNHWPCA
49	Closed		Epifano Builders	10/19/22	The drainage line connected to the existing sanitary (see attached sketch in green)?	Please clarify what the question is.	10/21/2022	CWA
50	Closed		Epifano Builders	10/19/22	Please provide vertical pier doweling pier dowel sizing. Reference 6/S600.	Pier detail P1 has been added to the revised drawings dated 11/1/22	11/1/2022	MHAI
51	Closed		Epifano Builders	10/20/22	Are excavated spoils to remain on site? If so, please provide a permanent location.	SEE ADDENDUM 2-SHEET C101. Location Shown	11/1/2022	CWA
52	Closed		Epifano Builders	10/20/22	Please provide finish grades from the building to the street.	SEE ADDENDUM 2-SHEET C102-Added notes and Detail B2/C102. Spot elevations are shown on the Site Plan. The site shall be evenly graded to the street line/top of curb and driveway cut at a constant slope. Provide any borrowed fill necessary to fill any voids or depressions.	11/1/2022	CWA
53	Closed		Epifano Builders	10/20/22	Is the anti tracking pad to be removed at the end of the project?	YES, However the stone can be used in the subbase and as fill to grade the site.	11/1/2022	CWA
54	Closed	03 3000	Epifano Builders	10/21/22	03 3000, 2.9A describes Joint Filler Strips. None are shown on drawings. Please provide location if required? If so, is a sealant required on top?	See ADDENDUM 2-Detail B2/C102: Apron detail.	11/1/2022	CWA
55	Closed		Epifano Builders	10/21/22	03 3000, 2.9B describes bonding agent. Is this for repairs only? Is the bond agent required on Precast Plank to receive topping slab?	MHAI: The bonding agent is required as noted in the concrete specification. A bonding agent is not required between the precast plank and the topping slab,	11/1/2022	MHAI
56	Closed		Epifano Builders	10/25/22	The CL5 foundation wall shows a haunch built in above the trench footing/SOG, reference A3/A311, A2/A503. There is no haunch shown in Sections 6/S300, 7/S300, A2/A311. Please clarify is CL6 foundation haunch is required.	MHAI: There is a haunch shown in sections 6 and 7 on S300.	11/1/2022	MHAI
57	Closed	31 6613	Epifano Builders	10/25/22	Section 31 6613-1.03 states rigid inclusion improvement installers must be prequalified by the Geotechnical Engineer. Would the following (2) contractors be allowed to bid this project?	All ground improvement contractors submitting bids must comply with Specification 1.03.B. Namely, they should have a minimum of 5 years experience with the installation of rigid inclusion systems, completed at least 50 rigid inclusion projects, and completed at least 10 rigid inclusion projects in the State of Connecticut. Installers should submit documentation of the above experience to be considered for prequalification.	11/1/2022	Geotech
					1. CNC Foundations, Inc.			
					2. Subsurface Constructors, Inc.			



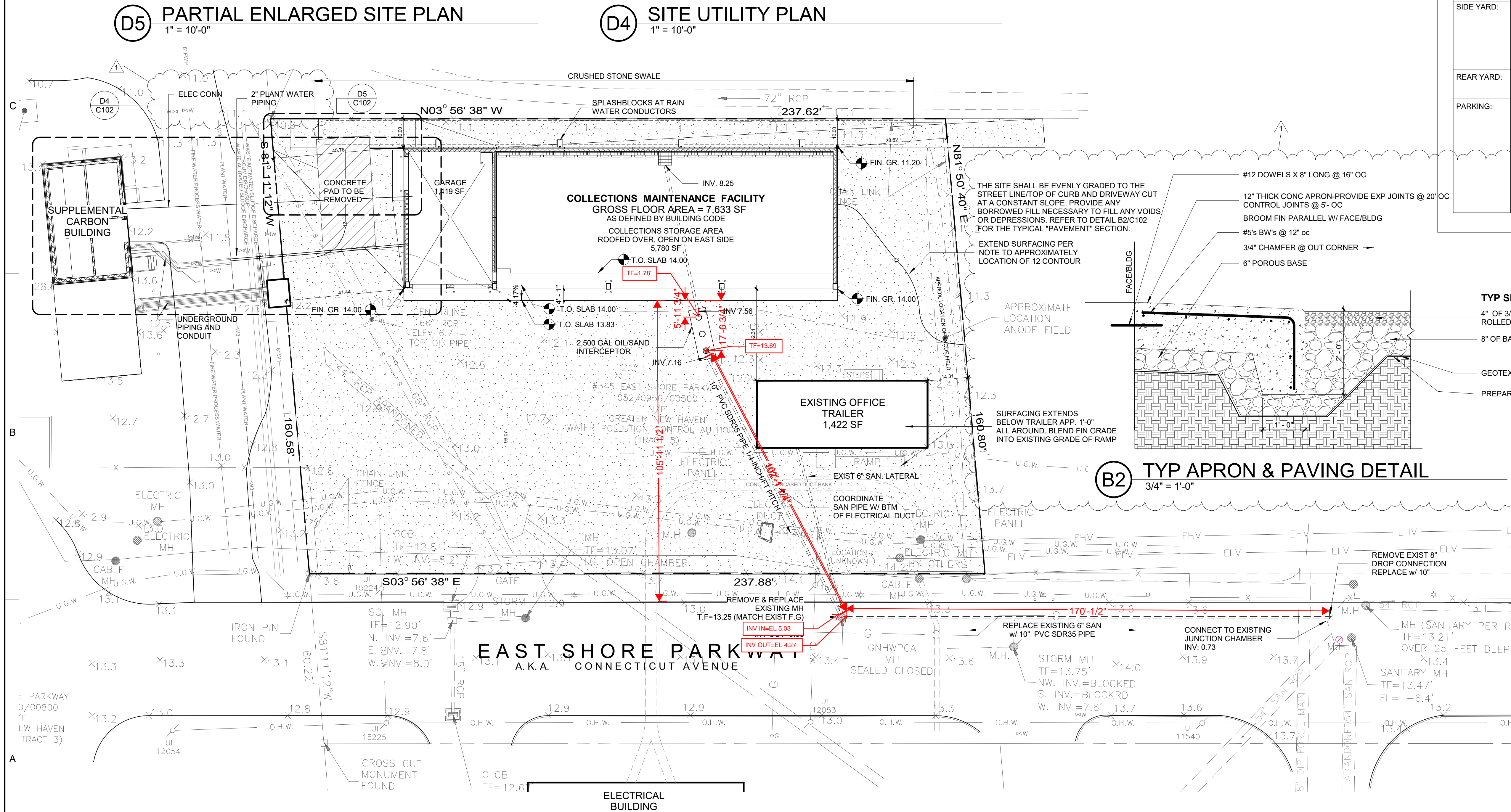
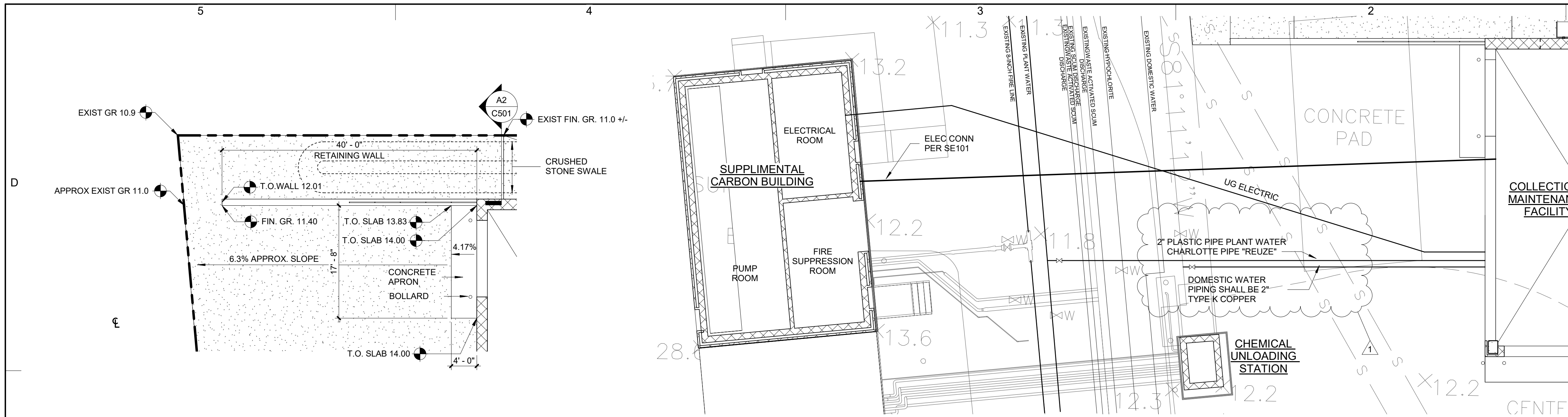
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## BID RFI LOG

## GNHWPCA COLLECTIONS MAINTENANCE FACILITY

RFI#	Status (open/ closed)	Dwg/Spec Reference	RFI from	Date Issued	Question	Response - New responses are in RED lettering. Open items are shaded.	Date Answered	Answered by
58	Closed	S700	Epifano Builders	10/26/22	FOUNDATION Note 2/S700 states 'All footings are to rest on Undisturbed Natural Soil....or Controlled Compacted Fill' The Geotechnical Engineering Report 'Footing Design Criteria', page 5 states 'A working matt/bearing pad of at least 6" of compacted Gravel Fill or Crushed Stone should be provided on the footing bearing surfaces'.	Consistent with the recommendations presented in the geotechnical report, a working mat/bearing pad of at least 6 inches of compacted Gravel Fill or Crushed Stone should be provided on the footing bearing surfaces	11/1/2022	Geotech
	Closed	S700	Epifano Builders	10/26/22	FOUNDATION Note 2/S700 states 'All footings are to rest on Undisturbed Natural Soil....or Controlled Compacted Fill' The Geotechnical Engineering Report 'Footing Design Criteria', page 5 states 'A working matt/bearing pad of at least 6" of compacted Gravel Fill or Crushed Stone should be provided on the footing bearing surfaces'.	This note has been updated on the revised drawings dated 11/1/22	11/1/2022	MHAI
59	Closed		A.Prete Construction	10/27/22	The below company would like to be approved from the Geotech engineer as a ground improvement installer Subsurface Constructors, Inc. 8919 New Falls Road, Suite 15 Levittown, PA 19054 (609) 577-2724	See response to RFI No. 57.	11/1/2022	Geotech
60	Closed		Epifano Builders	11/10/22	Please clarify what is meant by "Remove 8" drop connection and replace with 10"" Is the 1 O" invert at El. 0.73 replacing the drop connection or are we to install a new drop connection to the flow line of the manhole at El. -6.4? This would involve coring into a live manhole at the flowline.	It means remove the 8" connection and replace it with a 10" connection at elevation .73. It does not mean to lower it to 6.47. The existing opening into the structure will need to be enlarged.	11/14/2022	CWA
61	Closed		Epifano Builders	11/10/22	Addendum #2 / Drawing A301shows a 6" continuous aggregate layer beneath the footings and beyond throughout the footprint of the entire building. The details on drawing A311 shows the 6" aggregate layer terminated on (1) side of the footing only. RFI #58 states a layer of 6" aggregate under "footing bearing surfaces" only. RFI #58 and the drawings as in conflict. Please confirm RFI #58 supersedes the drawings?	Details on A311 are exterior wall sections and are cut off on the inside of the building, which is typical for a large scale wall section. The building sections, which extend through the building, clearly show the 6" aggregate base extending through the building. RFI response 58 is intended to, (at a minimum) include the stone base below the footings. Extending the 6" pad below the entire footprint is not structurally required but recommended to maintain a dry and stable surface from which to work while performing the rigid inclusion ground improvement work.	11/14/2022	CWA
62	Closed		Banton Construction	11/10/22	Please confirm the invert elevations for the oil/sand interceptor and the manhole.	See attached marked up C102 with Inverts and Top/Flange	11/14/2022	CWA
63	Closed		Banton Construction	11/10/22	The foundation for the sump will require and excavation over 11' deep. The sump is located within 10' of the property line. This work will require sheeting. Please advised if this is allowed and if the sheeting can be cut and left in place.	Yes, sheeting can be left in place.	11/14/2022	CWA





## ZONING SUMMARY

LOT: 052 0950 00400  
Greater New Haven water pollution Control authority Tract 5

PARCEL: GNHWPAC East Shore Water Pollution Abatement Facility  
345 East Shore Parkway, New Haven, CT 06512

ZONE: PARK  
City of New Haven Zoning Map

EXISTING USE: Waste processing and transfer

PROPOSED USE: Waste processing and transfer  
(No Change)

LOT AREA: 38,037 Square Feet

GROSS BUILDING AREA: Proposed Building: 7,633 Square Feet  
Existing Building to Remain: 1,422 Square Feet  
Proposed Total Building Area: 9,055 Square Feet

	PERMITTED / REQUIRED	EXISTING	PROPOSED
FAR:	No Requirement 200CONH Section 51	0.05 (Existing Building to Remain)	0.24 (New and Existing Buildings)
BUILDING HEIGHT:	No Requirement 200CONH Section 51	11.0 Ft (Existing Building to Remain)	27.5 Ft (New Principal Building)
BUILDING COVERAGE:	No Requirement 200CONH Section 51	0.05 (Existing Building to Remain)	0.24 (New Principal Building)
FRONT YARD:	No Requirement 200CONH Section 51	44.5 Ft (Existing Building to Remain)	44.5 Ft (Existing Building to Remain) 100.1 Ft (New Principal Building)
SIDE YARD:	No Requirement 200CONH Section 51	14.31 Ft & 160.83 Ft (Existing Building to Remain)	14.31 Ft & 160.83 Ft (Existing Building to Remain) 38.62 Ft & 41.44 Ft (New Principal Building)
REAR YARD:	No Requirement 200CONH Section 51	92.2 Ft (Existing Building to Remain)	10 Ft (New Principal Building)
PARKING:	No Requirement 200CONH Section 51	0 on site Operations at the proposed structure are currently conducted elsewhere at the GNHWPAC East Shore Water Pollution Abatement Facility. There will be no net change of the number of employees at the facility, all employee parking is within 1,000 Ft. walking distance of the proposed structure	0 on site

OWNER



**Greater New Haven Water Pollution Control Authority**  
260 East Street New Haven, CT 06511  
203.466.5280 p 203.772.1954 f www.gnhwpac.com

ARCHITECT

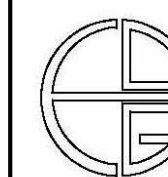


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ENGINEERS



**MICHAEL HORTON ASSOCIATES, INC.**  
Consulting Structural Engineers  
151 Meadow Street Branford, CT 06405  
203.481.8600 www.mha-eng.com



**ENGINEERING DESIGN GROUP, INC.**  
CONSULTING ENGINEERS  
14 So. Main Street Cheshire, CT 06410  
(203) 272-1980 FAX: 203-272-1938  
ROGER K. DUSENBERY JOSEPH B. ZELINSKI

FOR CONSTRUCTION

5/23/2022

**ESWPAF COLLECTIONS MAINTENANCE FACILITY**  
GNHWPAC PROJECT NO: SSF 2018-01

EAST SHORE WATER POLLUTION ABATEMENT FACILITY  
345 EAST SHORE PARKWAY, NEW HAVEN, CONNECTICUT 06512

1 11/02/22 ADDENDUM 2

MARK DATE DESCRIPTION

PROJECT NO: SSF 2018-01

CWA PROJECT NO.: 1801

DRAWN BY: Author

CHK'D BY: Checker

COPYRIGHT

SHEET TITLE

**SITE PLAN**

**RFI 62 RESPONSE**  
11/14/22

C102

SURVEY INFORMATION FROM SURVEY PREPARED BY CRISCUOLO ENGINEERING LLC DATED 11/15/18

ADDITIONAL UNDERGROUND UTILITIES FROM WET WEATHER CAPACITY IMPROVEMENTS AND NITROGEN REDUCTION - PHASE 1 RECORD DOCUMENTS DATED MARCH 2017 AND UTILITY MAPPING PLAN OF FACILITY AT 345 EAST SHORE PARKWAY BY UNITED ENGINEERS AND SURVEYORS DATED SEPTEMBER 2009