

**Addendum #2 to SJPC-22-51 (Barrier Wall): June 16, 2022**

**Answers to Potential Bidders' Questions**

- Q1: Please clarify if there is a required completion date for this project that would be subject to liquidated damages.
- A1: All work to be complete within 300 days from award of contract.
- Q2: Demolition Note #3 requires a Temporary Security Fence to be provided, but the bid proposal does not include a Bid Item for Temporary Fence. Please add a new Bid Item for Temporary Fence to the Bid Proposal.
- A2: Account for temporary fence within the bid items as provided.
- Q3: Please clarify how many lineal feet of Temporary Fence is to be provided.
- A3: Contractor to determine based on means and methods of construction.
- Q4: The Temporary Fence is to have driven posts. Please clarify there is existing asphalt or concrete pavement where the Temporary Fence is to be provided because holes would need to be provided for the post posts if that were the case.
- A4: Ground conditions vary. Therefore, a pre-bid site visit has been scheduled as per the RFP.
- Q5: Plan Sheet #9 of 9 provides a Fence Grounding Detail, but there is no information shown on the plans that shows or explains where the Grounding Detail is to be provided, and the Bid Proposal does not included a Bid Item for Fence Grounding. Please clarify.
- A5: Detail has been deleted. Please see attached, revised Plan Sheet page.
- Q6: Please note that for Fence Grounding we typically see 4/0 Ground Cables, and not the #8 AWG cable that is shown on Sheet #9 of 9.
- A6: Per A5, please refer to revised Plan Sheet page.

- Q7: Bid Item #4 is for Earthwork, and the Bid Item Description in the Technical Spec's states that the Earthwork Scope of Work includes the spreading of the drilled shaft spoils or the off-site disposal of the drilled shaft spoils. Please be advised that if any surplus earth is to be disposed off-site then the Contractor needs to be sure that the earth is environmentally clean. Please confirm that all surplus earth meets NJDEP Standards for Residential Direct Contact.
- A7: Refer to Drawing 3, General Note 15 for handling of excess excavated soil.
- Q8: Two Attachments includes information that shows a Map of the North Area Remediation Footprint, and 59 pages of Soil Testing Analytical Data. Please explain why these Attachments were included in the Bid Documents.
- A8: The soil testing analytical data is provided to assist the contractor in determining the cost of disposal of the regulated material. This information does not relieve the contractor of the requirements for additional testing for the legal disposal of regulated material as stated in the scope of work and in the general notes on the plans.
- Q9: Please clarify whether or not the North Area MGP Contamination has already been entirely remediated by PSEG.
- A9: The north Area MGP contamination has not been remediated and soil excavated from this area is to be disposed of off-site as regulated material. Refer to the scope of work and the general notes on the plan regarding the requirement for additional testing.
- Q10: If the North Area MGP Footprint has not been remediated, and if any of the Drilled Shafts are to be constructed within the MGP Footprint then the spoils from those Drilled Shafts will need to be disposed off-site as MGP Waste, and the Bid Proposal will need to be revised to include a new Bid Item for the Off-Site Disposal of MGP Waste. Please clarify.
- A10: Refer to Item 12 on the Bid Form in the RFP.
- Q11: The Technical Spec's state the Contractor is responsible for the Design of the Drilled Shafts. Yet, the drawings indicate that all Drilled Shafts are to be 36" diameter by 25 feet deep, which indicates to us that a Drilled Shaft Design was performed in order to develop the size of the Drilled Shafts. Please clarify why the Bidders were not provided with Rebar Details for the Drilled Shafts, which appear to have been designed already.
- A11: The drilled shaft diameter and length were determined by the geotechnical capacity of the soils encountered during the geotechnical investigation. The reinforcement for the drilled shaft is part of the structural design for barrier wall system and as such needs to be designed to resist the design loads provided on the plans.

Q12: We find it highly unusual for Bidders to be asked to perform design services for a project like this, and for just a portion of the project. Please explain the rationale for this unusual approach.

A12: This will allow the wall manufacture's to submit a precast concrete wall system using their standard wall designs and fabrication methods to meet the required design loads and to not restrict the manufacturers to a custom designed wall system.

Q13: Please clarify whether or not the Precast Posts and Panels for the Barrier Wall are to be colored or stained, or articulated in any way, or if these components are to be made from normal (grey colored) Class P Concrete.

A13: There is no color requirement for the precast posts and panels. Standard concrete color for Class P Concrete is acceptable.

DATE:  
**KIM C. WESTEN**  
NJ PROFESSIONAL ENGINEER LIC. No. 47013

PLANS WHICH DO NOT BEAR AN EMBOSSED SEAL ARE NOT VALID

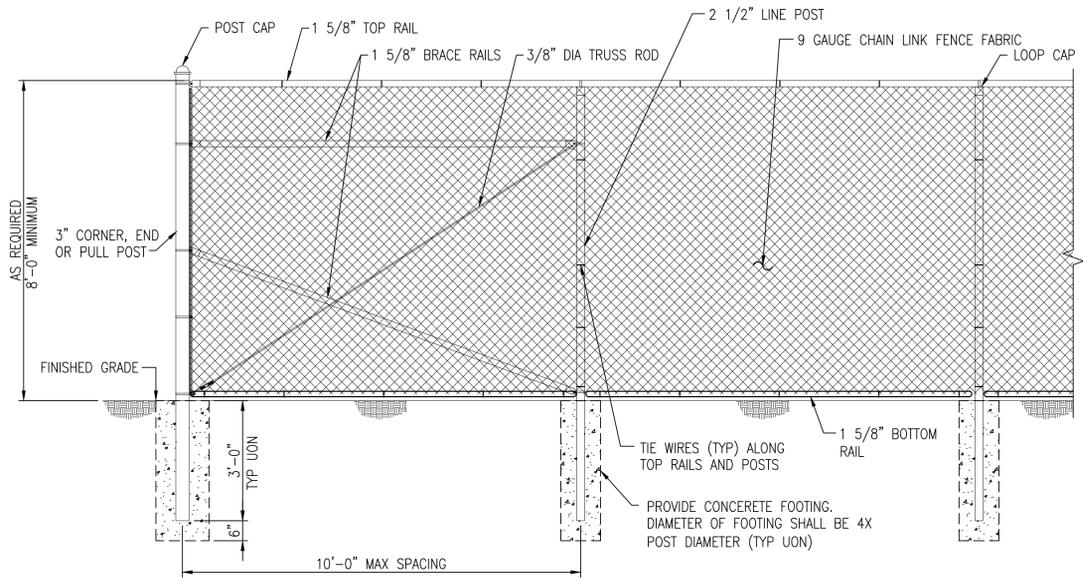
ALL DOCUMENTS PREPARED BY REMINGTON & VERNICK ENGINEERS AND AFFILIATES ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT. THEY ARE NOT INTENDED OR REPRESENTED TO BE SUITABLE FOR REUSE BY OWNER OR OTHERS ON EXTENSIONS OF THE PROJECT OR ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY REMINGTON & VERNICK ENGINEERS AND AFFILIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT OWNERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO REMINGTON & VERNICK ENGINEERS AND AFFILIATES. AND OWNER SHALL INDEMNIFY AND HOLD HARMLESS REMINGTON & VERNICK ENGINEERS AND AFFILIATES FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES ARISING OUT OF OR RESULTING THEREFROM.

| NO. | REVISION                 | DATE     | BY      | CHK |
|-----|--------------------------|----------|---------|-----|
| 1   | REVISED GROUNDING DETAIL | 06/16/22 | DMS/KCW |     |

**CHAIN-LINK FENCE DETAILS**

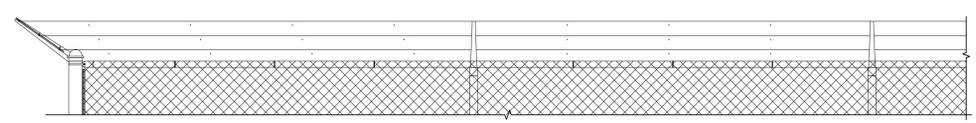
SOUTH JERSEY PORT CORPORATION  
SECURITY PERIMETER BARRIER WALL  
BALZANO MARINE TERMINAL  
NEW JERSEY  
CITY OF CAMDEN  
CAMDEN COUNTY

| DRAWN BY: | DESIGN BY: | CHECKED BY: | SCALE:   |
|-----------|------------|-------------|----------|
| CFC       | KCW        | DMS         | AS NOTED |
| DATE:     | SHEET No.: |             |          |
| 2/23/2022 | 9 of 9     |             |          |
| JOB No.:  | 3965X001   |             |          |

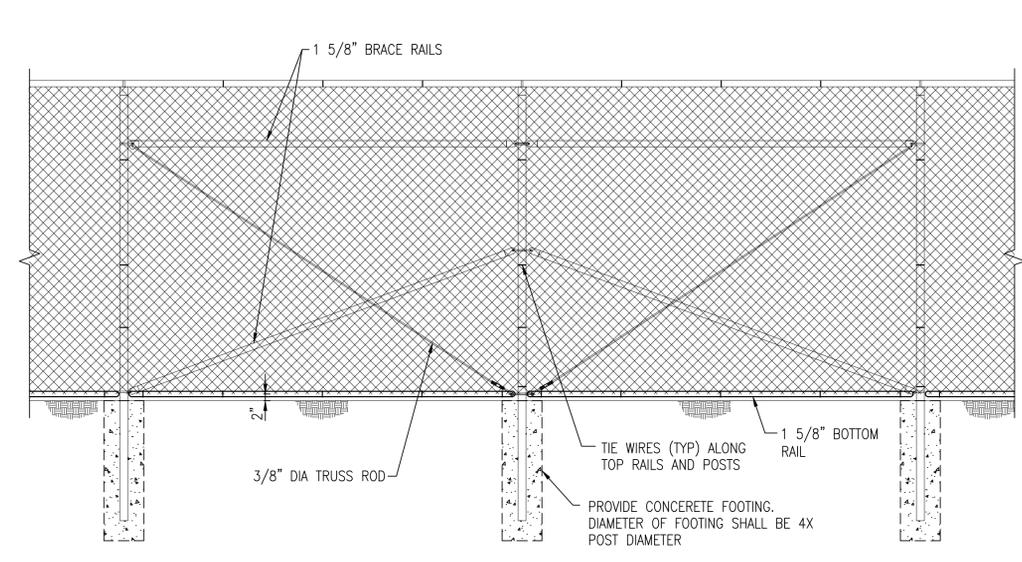


**TYPICAL FENCE AND CORNER PANEL ELEVATION**  
SCALE: 1" = 1'-0"

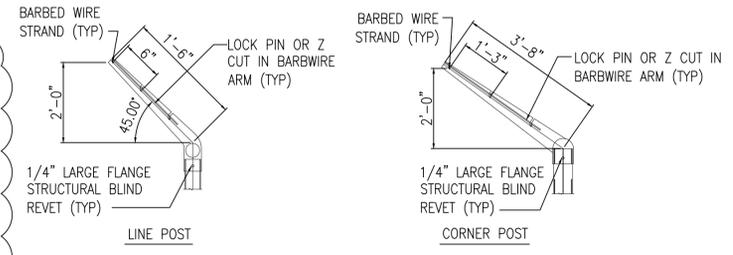
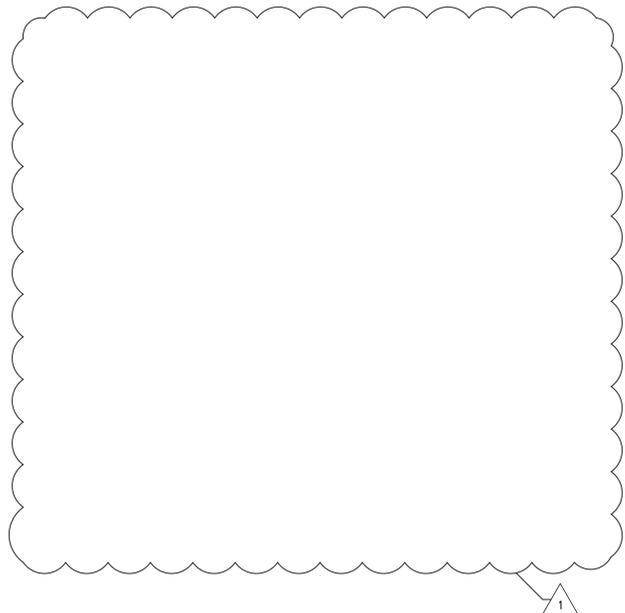
NOTE (1): A BOTTOM RAIL SHALL BE INSTALLED APPROXIMATELY 3" ABOVE GRADE (A MINIMUM OF 2" AND A MAXIMUM OF 4"). HARDWARE SHALL BE WELDED OR SHOT NAILED TO POSTS AND RAILS IN ORDER TO SECURE IN PLACE. ATTACH FABRIC TO NEW BOTTOM RAIL TO ELIMINATE POSSIBILITY OF PEELING UP FABRIC.



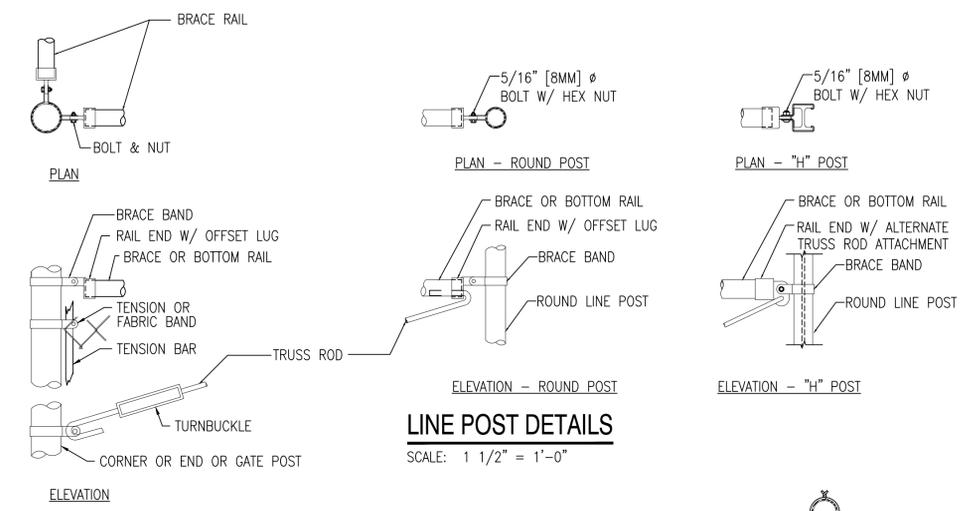
**TYPICAL 3 STRAND BARBED WIRE AND SINGLE EXTENSION ARM CONFIGURATION**  
SCALE: 1" = 1'-0"



**TYPICAL FENCE AND BRACED PANEL ELEVATION**  
SCALE: 1" = 1'-0"

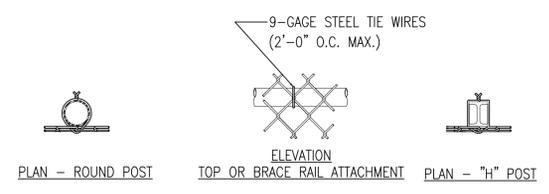


**SINGLE EXTENSION ARM DETAILS**  
SCALE: 1" = 1'-0"



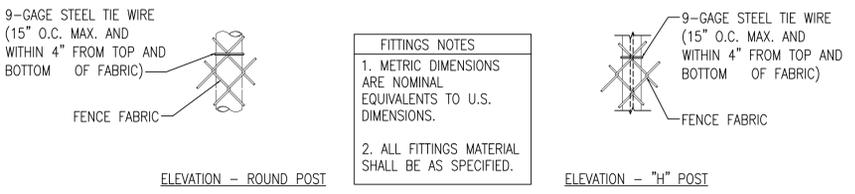
**CORNER OR END POSTS**  
SCALE: 1 1/2" = 1'-0"

**LINE POST DETAILS**  
SCALE: 1 1/2" = 1'-0"

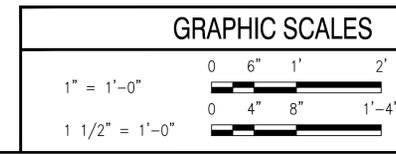
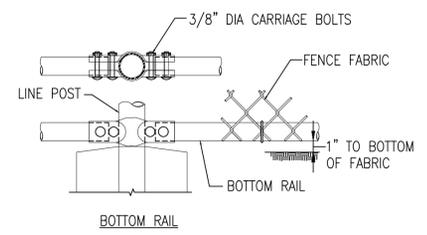


**BOLLARD DETAIL**  
SCALE: N.T.S.

BOLLARD NOTES:  
1. CONCRETE TO BE NJDOT CLASS 'B'.  
2. PAINT BOLLARDS YELLOW.



**FITTINGS NOTES**  
1. METRIC DIMENSIONS ARE NOMINAL EQUIVALENTS TO U.S. DIMENSIONS.  
2. ALL FITTINGS MATERIAL SHALL BE AS SPECIFIED.



**CHAIN-LINK FENCE AND DETAILS**

CD-1