

Addendum #3 to SJPC-22-51 (Barrier Wall): June 24, 2022

Answers to Potential Bidders' Questions

Q1: Kindly provide an overlay drawing showing the contaminated PSE&G area on the Security Wall Drawings.

A1: Please see attached revised drawings.

Q2: How is the contaminated water from dewatering handled?

A2: Groundwater from within the PSE&G mapped contamination area as shown on the plans shall be pumped and temporary stored in Adler type tanks. The contractor shall have the stored water sampled and tested for classification for disposal. The cost for pumping, storage and testing of the groundwater shall be included in Bid Item 13 - STORAGE AND TESTING OF CONTAMINATED GROUND WATER. Disposal of the groundwater is not included in the cost of Bid Item 13 and will be as directed by the Engineer or South Jersey Port Corporation.

Q3: Please confirm the temporary fence is to have driven posts and if it requires barbed wire.

A3: All temporary fence to be 8' high and no barb wire is needed. Fence posts to be driven into the ground. Use of fence stands on grade is unacceptable.

Q4: Is the shed at the corner near N 401668.4456 E 315577.0338 to be removed by others.

A4: SJPC to handle.

Q5: Please delineate the fencing that is currently being installed on-site through another subcontract versus the fencing required to be installed as part of this subcontract.

A5: See attached revised plan sheets 4 of 9 and 6 of 9.

Q6: Is there the ability to offset the proposed wall to maintain the existing fencing for security purposes and fill in the gaps of the existing fence where the containers will be removed to create the temporary security fence during the construction of the permanent wall?

A6: Barrier wall to be constructed at the location shown on the drawings.

Q7: Please confirm the tenant will remove/relocate all materials within the designated "Area of work" on the plans prior to the awarded contractor mobilizing on-site.

- A7: Prior to construction, material in the work area will be moved by others.
- Q8: Please provide any information of the existing asphalt roadway regarding thickness, concrete below the asphalt, etc.
- A8: No information available.
- Q9: Is the wall required to be painted? Is there any caulking required on the posts/panels/base?
- A9: The wall is not to be painted. Grouting required as per Drawing No. 7 Security Wall Elevation Detail.
- Q10: With regard to Bid Item #002 – Clearing Site, please clarify what is to be done with the existing concrete barriers that are to be removed under this pay item. Are these concrete barriers to be demolished and removed from the site? Or, is there a need to remove and salvage them for the tenant?
- A10: Concrete barriers are to be moved by others.
- Q11: With regard to Bid Item #002 – Clearing Site, please clarify the extent of the pavement removal that is to be removed under this pay item. For example, the Precast Barrier Wall Details on Sheet #7 indicate that the bottom panel is to be recessed below existing grade by approximately 8.5 inches. Please confirm our assumption that the limits of the pavement removal are confined to the width of the precast panels and the diameter for the drilled shafts, as well as for the new Concrete Slab.
- A11: Pavement to be removed to drill the foundations and set the barrier wall in place. Any additional disturbed pavement shall be replaced after the wall is set.
- Q12: With regard to Bid Item #002 – Clearing Site, please clarify the extent of the Concrete Foundations that are to be removed under this pay item because the Site Plan Drawings do not show the locations of any Concrete Foundations that are to be removed, and they were not visible or pointed-out during Site Walk-through conducted on June 21st. Please note that the Contractor cannot be held responsible for costs and delays associated with encountering uncharted buried obstructions.
- A12: Removal of underground large obstructions to be paid for as extra work as directed by the Engineer

Q13: Please clarify whether or not there is any requirement to patch-pave / repair the areas where existing pavement is to be removed for the Barrier Wall and Concrete Slab.

A13: Areas disturbed adjacent to work areas are to be restored as per Drawing No.3, General Note 8.

Q14: It appears that the Driven Posts for the Temporary Fence will be installed through the existing pavement. Please clarify what is to be done with the holes in the pavement after the Temporary Fence is removed.

A14: Fill the fence post hole in asphalt with concrete.

Q15: Please clarify the minimum compressive strength of the concrete that is to be provided for the Drilled Shafts.

A15: Refer to Drawing No. 3 Materials Notes, Concrete.

Q16: Does this contract have a specific DBE/ESBE/SBE/MBE/WBE subcontracting participation goal? Exhibit Q1 mentions SBE, MBE, and WBE. Exhibit Q19 mentions DBE/ESBE/SBE. The Construction Agreement mentions SBE. If there is a specific goal, please clearly define the business category(s) and percentage(s).

A16: All goals are good faith. The contract documents do include labor force goals in percentages.

Q17: General Conditions, Article 121 on GC-70 mentions "Owner field offices". Is an Owner field office required to be provided by the contractor? If so, please provide appropriate bid items and specifications.

A17: Owner field office is not required for this project.

Q18: General Conditions, Article 146 on GC-85 states that a Notice to Proceed will be provided with the fully executed contract from the Owner. General Conditions, Article 29 on GC-25 indicates that the Owner has up to 120 calendar days to fully execute the contract and return to the contractor after award. Addendum #2, Question 1 and Answer 1 states "All work to be complete within 300 days from award of contract." Please revise Addendum #2 to read "300 days from Notice to Proceed". This would be more appropriate as the contractor does not control the timeframe between Award and Notice to Proceed and this could conceivably cut the timeframe for construction to 180 days as currently written.

A18: The timeframe for contracting has been revised as the following: The Owner has up to 90 calendar days to award after the receipt of bids. All work is to be completed within 180 days from the issuance of an Award Letter.

- Q19: Based on the pre-bid meeting walk through of the project site, it appears that there is a multitude of miscellaneous materials, equipment, trucks, structures, structural steel, pipe, wood, tires, storage containers, dumpsters, trash, debris, etc. in the line of the new Barrier Wall. Please confirm that all of these obstructions (other than the existing 8' high chain link fence to be removed by the contractor) will be removed from the entire "Area of Work" limits shown on the drawings prior to Notice to Proceed.
- A19: Miscellaneous materials other than existing perimeter protection (fence and containers) will be moved by others prior to start of construction.
- Q20: Bid Form Page 3 of 4 requires a Subtotal of Items 1 through 12. Bid Form Page 4 of 4 requires a Subtotal of Items 12 through 15. Please confirm that the Subtotal on Page 4 of 4 should be for Items 13 through 15 and, if so, correct this page accordingly.
- A20: Please see attached, revised Bid Form.

**BID FORM – SECURITY PERIMETER BARRIER WALL AT BALZANO MARINE
TERMINAL (REVISED 6/24/22)**

Having carefully examined the Contract Drawings, Technical Specifications, and Agreement for this project, and having examined all conditions affecting the work, the undersigned proposes to complete the work as set forth therein and to furnish all equipment, supervision, transportation, labor, materials and services required to execute the work in accordance with the Contract Drawings and Documents for the following Unit Price Costs, unless noted otherwise:

It is understood and agreed that any incidental work necessary to complete the Project in its entirety will be included in the line items, unit prices and lump sum bid, whether or not the line item or items shall specifically state the nature of the incidental work. The line item or items which the incidental work, and the incidental costs, are included shall be selected by the Bidder. It is also understood and agreed that each line item of work in the Proposal shall include all supervision and personnel costs, markups, and other costs envisioned by the Bidder. In other words, all line item costs bid shall be “all-inclusive”. Therefore, the unit prices to be entered on the Bid Form are obtained by dividing the total cost bid to complete the line item by the quantity shown of the form. The bid shall be determined by adding all line item costs for all Bid Items under Base Bid. This grand total Base Bid Price shall constitute the Lump Sum Base Bid Cost of the Project.

Negotiations for the adjustments of the unit price of any item will be completed only when that item and other work or items affecting its quantity have been completed and the total net change in the quantity of such item can be ascertained with sufficient accuracy to determine if it be eligible for consideration in accordance with the foregoing provisions.

The bidder must also furnish a price for all Optional Bids or Alternates requested, as well as all separate unit price items requested. Failure to do so will constitute an incomplete bid, which will be rejected by the South Jersey Port Corporation.

The Contractor agrees that this proposal will be valid and binding for a period of ninety (90) days to allow the Port time to evaluate the complete proposal to allow for the decision. The Port Engineer will officially notify the Contractor of the acceptance of their bid within ninety (90) days following the bid date pending compliance with delivering the requested documentation.

The undersigned accepts responsibility for having completely examined and understood the intent of the Bid Drawings and Documents; for having fully examined the site of the work; and for having obtained all pertinent information affecting the work.

Contractor to provide a lump sum proposal in US dollars to supply all necessary design services, materials, labor, tools, consumables, transportation, water craft, cranes, supervision, PPE, all materials and material controls, and any temporary facilities as necessary to provide for the complete and functional scope of work as described.

**BID FORM – SECURITY PERIMETER BARRIER WALL AT BALZANO MARINE
TERMINAL (REVISED 6/24/22)**

Estimated Time Required to Complete All Work in Calendar Days : _____ Days

Bidder shall provide rough schedule, including estimated start and completion dates.

All work shall be performed on weekdays during daylight hours. Work may be performed on Saturdays and/or other hours pending prior approval by South Jersey Port Corporation.

We Acknowledge Receipt of the Following Addenda

1. ADDENDUM NO. _____ Dated: _____
2. ADDENDUM NO. _____ Dated: _____
3. ADDENDUM NO. _____ Dated: _____
4. ADDENDUM NO. _____ Dated: _____

If no addenda are received, indicate by writing or typing the word "NONE" in the space for first addenda.

**BID FORM – SECURITY PERIMETER BARRIER WALL AT BALZANO MARINE
TERMINAL (REVISED 6/24/22)**

Item No.	Quantity	U.O.M.	Description	Unit Cost	Line Total
001	1	LS	MOBILZATION		
002	1	LS	CLEARING AND GRUBBING		
003	690	LF	DEMOLITION OF CHAIN LINK EXISTING FENCE		
004	1	LS	EARTHWORK		
005	1500	LF	60 - 36" DIA. DRILLED PIERS		
006	58	EA	PRECAST CONCRETE BARRIER WALL - TOP PANEL WITH BARBED WIRE TOP		
007	58	EA	PRECAST CONCRETE BARRIER WALL - BOTTOM PANEL		
008	60	EA	PRECAST CONCRETE BARRIER WALL - POSTS		
009	90	LF	8 FT. HIGH CHAIN LINK FENCE WITH BARBED WIRE TOP		
010	4	EA	10" DIA. PIPE BOLLARS		
011	1	LS	REINFORCE CONCRETE PAD FOR CONTAINERS		
012	120	TON	REMOVAL & DISPOSAL OF REGULATED MATERIAL		
013	1	LS	STORAGE AND TESTING OF CONTAMINATED GROUND WATER		

**BID FORM – SECURITY PERIMETER BARRIER WALL AT BALZANO MARINE
TERMINAL (REVISED 6/24/22)**

SUBTOTAL BID PRICE – ITEM 001 THROUGH 013					
014	4	EA	PRECAST CONCRETE TOP PANEL FOR SJPC STOCK		
015	4	EA	PRECAST CONCRETE BOTTOM PANEL FOR SJPC STOCK		
016	3	EA	PRECAST CONCRETE LINE POST FOR SJPC STOCK		
SUBTOTAL BID PRICE – ITEM 014 THROUGH 016					
TOTAL BID PRICE – ITEMS 001 THROUGH 016					



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 CHERRY HILL, NJ 08003
 (856) 795-9595, FAX (856) 795-1882
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 Certification of Authorization: 24 CA 28003300
 "ENGINEERING EXCELLENCE"

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

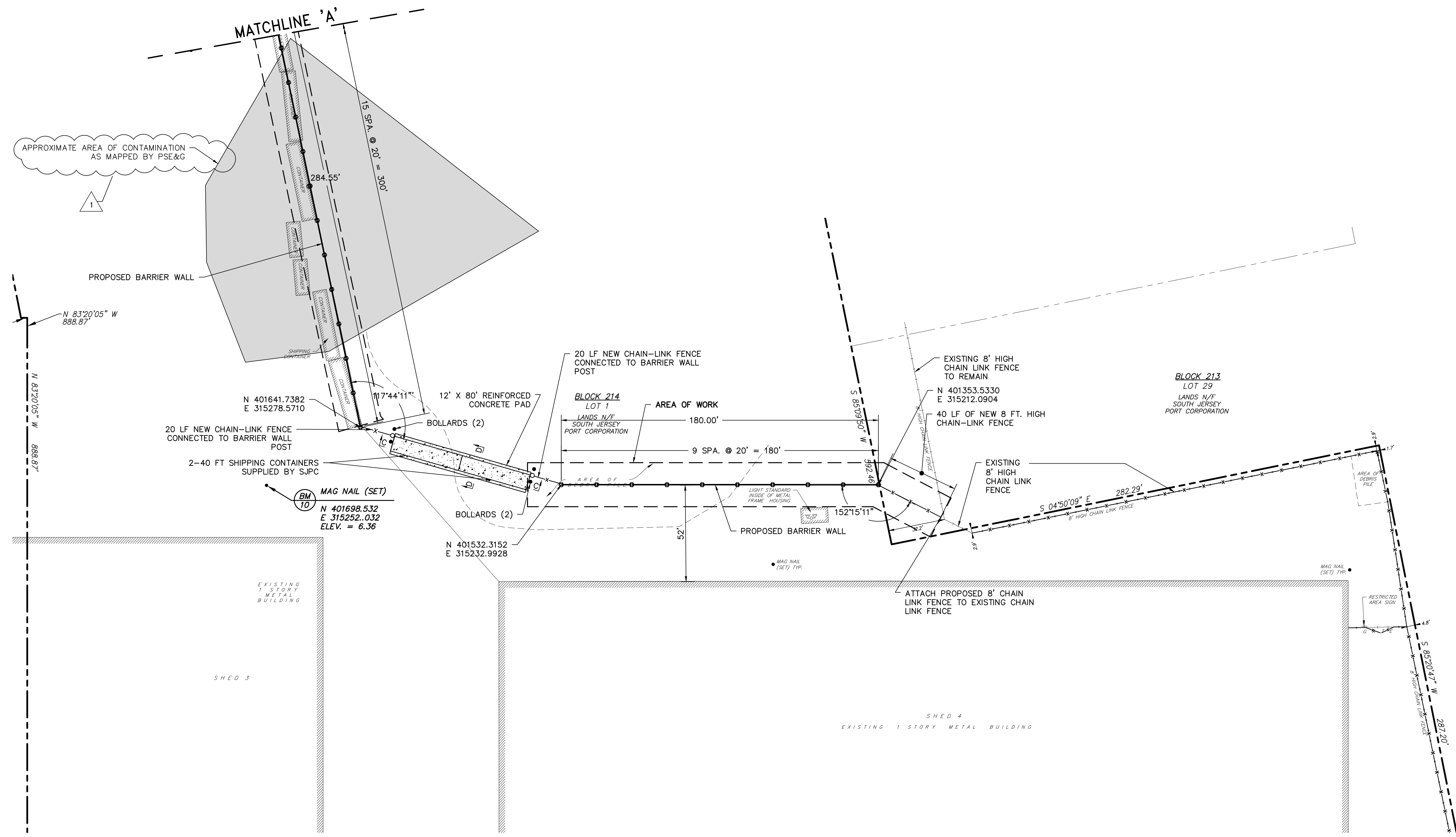
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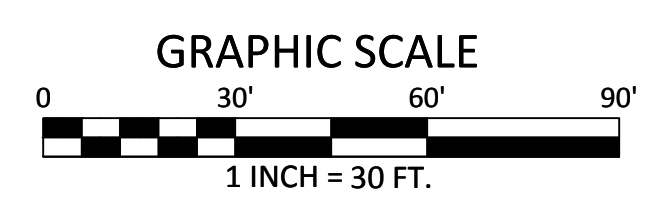
NO.	REVISION	DATE	BY	CHK
1	ADD APPROVAL LOCATION OF CONTAMINATION	06/24/22	DMS/KCW	

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

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



CONSTRUCTION PLAN
 SCALE: 1" = 30'



C-2



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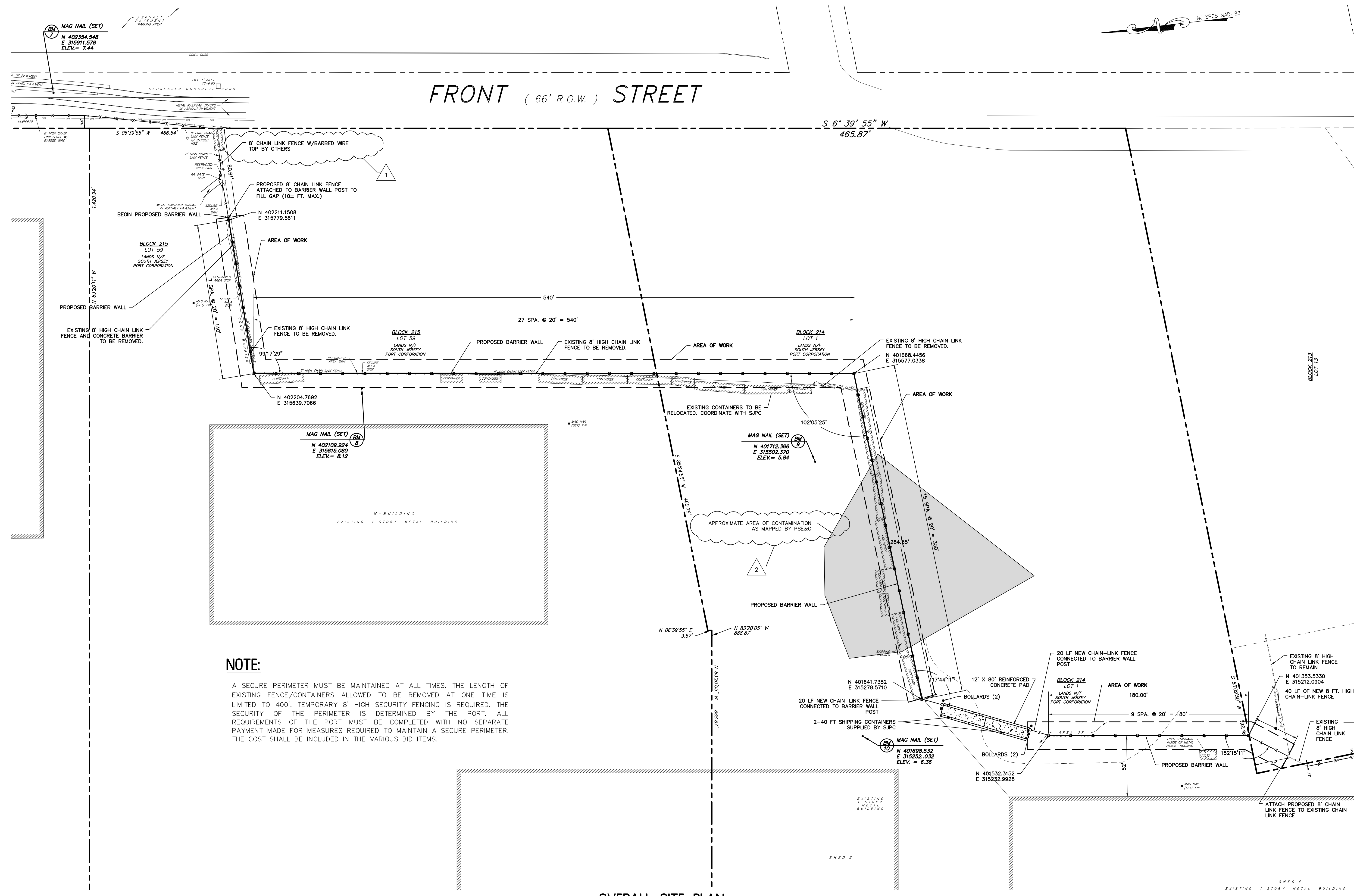
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No.	REVISION	DATE	BY
2	ADD APPROX. LOCATION OF CONTAMINATION	06/24/22	DMS/KCW
1	ADD EXISTING FENCE CALL-OUT	06/23/22	CFC/KCW

OVERALL SITE PLAN
 SOUTH JERSEY PORT CORPORATION
SECURITY PERIMETER BARRIER WALL
BALZANO MARINE TERMINAL
 NEW JERSEY
 CAMDEN COUNTY

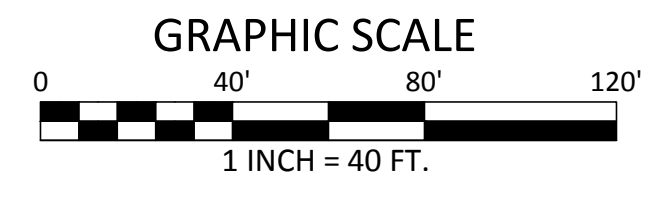
DRAWN BY:	DESIGN BY:	CHECKED BY:	SCALE:
CFC	KCW	DMS	AS NOTED
DATE:	2/23/2022		
JOB No.:	3965X001		

FRONT (66' R.O.W.) STREET



NOTE:
 A SECURE PERIMETER MUST BE MAINTAINED AT ALL TIMES. THE LENGTH OF EXISTING FENCE/CONTAINERS ALLOWED TO BE REMOVED AT ONE TIME IS LIMITED TO 400'. TEMPORARY 8' HIGH SECURITY FENCING IS REQUIRED. THE SECURITY OF THE PERIMETER IS DETERMINED BY THE PORT. ALL REQUIREMENTS OF THE PORT MUST BE COMPLETED WITH NO SEPARATE PAYMENT MADE FOR MEASURES REQUIRED TO MAINTAIN A SECURE PERIMETER. THE COST SHALL BE INCLUDED IN THE VARIOUS BID ITEMS.

OVERALL SITE PLAN
 SCALE: 1" = 40'



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