

Addendum 1
June 19, 2025
South Jersey Port Corporation
Request for Proposals

SJPC-24-91
Pier 5 Fire Main Replacement
Broadway Marine Terminal

NOTICE

This Addendum is considered part of this Request for Proposals and must be acknowledged with your submission.

You are hereby notified in accordance with Article 4 of the above captioned project that the following has been issued to clarify the meaning of the specifications and the conditions and specifications set forth in said addendum are to be considered as binding as if the same was set forth in the original contract documents.

1. Drawings - Revised

Attached to this addendum is a revised set of the Construction Drawings.
“24-91 Pier 5 Firemain Replacement Addendum No. 1 Plans Final”

Only three (3) of the sheets (Sheets C-5.0; C-5.1 & C5.2) have been revised. The pipeline route was slightly realigned due to reference drawings showing utilities that affected the alignment.

Upon downloading the files for plotting, after selecting “Choose paper source by PDF page size,” they should plot at 24”x36,” at the scale of 100%.

2. Bid Form - Revised

With the amended alignment the bid form has been updated to reflect updated items and quantities. Bidders must use the revised bid form contained with this addendum when submitting the bids.

3. Technical Specifications - Table of Contents

The technical specifications table of contents has been amended to include reference drawings provided by the South Jersey Port Corporation.

4. Fire Hydrants

Attached, please find the cut sheet for the requested fire hydrant.

5. Reference Drawings

Old drawings have been included to provide information for the contractors.

Please note that there will be no change to the Bid Date associated with this Addendum.

SJPC 24-91
PIER 5 FIREMAIN REPLACEMENT
BROADWAY MARINE TERMINAL

ADDENDUM No. 1
BID FORM

Having carefully examined the Bid Documents, including, but not limited to, the Plans, Drawings, Technical Specifications, and form Agreement for this project, and having examined all conditions affecting the work, the undersigned Bidder proposes to complete the all the work as set forth therein, and to furnish all equipment, supervision, transportation, labor, materials, goods and services required to execute the work in accordance with the Bid Documents, including, but not limited to, the Plans, Drawings, Technical Specifications, and Agreement, 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 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 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 this 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 (“SJPC”).

The Bidder agrees that this bid will be valid and binding for a period of ninety (90) days to allow the SJPC time to evaluate the complete Bid Proposal to allow for the decision. The SJPC’s Engineer, or his designee, will officially notify the Bidder 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 Documents, including, but not limited to, Plans, Drawings, Technical Specifications, and form Agreement to be signed upon award; and, for having fully examined the site of the work; and, for having obtained all pertinent information affecting the work.

Bidder shall provide a lump sum proposal in US dollars to supply all necessary design services, materials, goods, labor, tools, consumables, transportation, watercraft, 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.

Estimated Time Required to Complete All Work in Calendar Days: 120 Days

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

Show major milestones including equipment delivery, field mobilization, construction, testing, and closeout.

All work shall be performed on weekdays during daylight hours between 7:30 am and 4:30pm. Work may be performed on Saturdays and/or other hours pending prior written approval by SJPC.

We Acknowledge Receipt of the Following Addenda:

1. ADDENDUM NO. _____ 1 _____ Dated: __6/19/2025__
2. ADDENDUM NO. _____ Dated: _____
3. ADDENDUM NO. _____ Dated: _____
4. ADDENDUM NO. _____ Dated: _____

Bidders must acknowledge all Addenda on this Bid Form.

Check the SJPC website for all addenda.

Failure to acknowledge all the Addenda will disqualify your bid.

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

SJPC 24-91
PIER 5 FIREMAIN REPLACEMENT
BROADWAY MARINE TERMINAL
BID FORM

Item	Quan	Units	Description	Unit Price	Amount
1	1	UN	MOBILIZATION (MAX 3% OF TOTAL CONTRACT AMOUNT)	\$	\$
2	1	UN	RELOCATE/RECONNECT EXISTING FIRE HYDRANTS	\$	\$
3	2	UN	FURNISH AND INSTALL FIRE HYDRANTS, COMPLETE	\$	\$
4	96	LF	6" CLASS 52 DUCTILE IRON PIPE, WRAPPED IN POLYETHYLENE	\$	\$
5	234	LF	8" CLASS 52 DUCTILE IRON PIPE, WRAPPED IN POLYETHYLENE	\$	\$
6	1	UN	FURNISH AND INSTALL DRY HYDRANT, COMPLETE	\$	\$
7	2	UN	6" MJT RESTRAINED RESILIENT SEAT GATE VALVE, COMPLETE, IF & WHERE DIRECTED	\$	\$
8	7	UN	8" MJT RESTRAINED RESILIENT SEAT GATE VALVE, COMPLETE	\$	\$
9	1	LS	GROUND PENETRATING RADAR, COMPLETE	\$	\$
10	2	UN	6" 22.5 DEGREE MJT RESTRAINED CLDIP FITTING, IF & WHERE DIRECTED	\$	\$
11	2	UN	6" 45 DEGREE MJT RESTRAINED CLDIP FITTING, IF & WHERE DIRECTED	\$	\$
12	5	UN	8" 22.5 DEGREE MJT RESTRAINED CLDIP FITTING, IF & WHERE DIRECTED	\$	\$
13	11	UN	8" 45 DEGREE MJT RESTRAINED CLDIP FITTING	\$	\$
14	-	-	NO ITEM	\$ 0.00	\$ 0.00
15	-	-	NO ITEM	\$ 0.00	\$ 0.00
16	-	-	NO ITEM	\$ 0.00	\$ 0.00
17	-	-	NO ITEM	\$ 0.00	\$ 0.00
18	-	-	NO ITEM	\$ 0.00	\$ 0.00

19	2	UN	6" X 6" X 6" MJT RESTRAINED CLDIP TEE, IF & WHERE DIRECTED	\$	\$
20	5	UN	8" X 8" X 8" MJT RESTRAINED CLDIP TEE, IF & WHERE DIRECTED	\$	\$
21	2	UN	8" X 8" X 6" MJT RESTRAINED CLDIP TEE, IF & WHERE DIRECTED	\$	\$
22	2	UN	6" MJT RESTRAINED END CAP	\$	\$
23	6	UN	8" MJT RESTRAINED END CAP	\$	\$
24	-	-	NO ITEM	\$ 0.00	\$ 0.00
25	-	-	NO ITEM	\$ 0.00	\$ 0.00
26	-	-	NO ITEM	\$ 0.00	\$ 0.00
27	-	-	NO ITEM	\$ 0.00	\$ 0.00
28	16	UN	6" STEEL BOLLARDS, FILLED WITH CONCRETE AND PLASTIC COVER	\$	\$
29	800	SY	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	\$	\$
30	####	CY	TRENCH STABILIZATION, IF & WHERE DIRECTED	\$	\$
31	1	LS	SOIL EROSION AND SEDIMENT CONTROL	\$	\$
32	445	TON	HOT MIX ASPHALT BASE COURSE, 19M64, 6" THICK	\$	\$
33	228	TON	HOT MIX ASPHALT SURFACE COURSE, 12.5M64, 2" THICK	\$	\$
34	120	GAL	TACK COAT	\$	\$
35	25	SY	6" CONCRETE	\$	\$
36	5	UN	UTILITY OFFSET, COMPLETE	\$	\$
37	-	-	NO ITEM	\$ 0.00	\$ 0.00
38	100	TON	LOAD, HAUL AND DISPOSE OF CONTAMINATED SOIL OFF SITE (IF & WHERE DIRECTED)	\$	\$
39	####	TON	LOAD, HAUL EXISTING SOIL (CLASSIFIED AS ID-27 OR ID-27A SOILS) (IF & WHERE DIRECTED)	\$	\$
40	500	CY	SELECT BACKFILL, IF & WHERE DIRECTED	\$	\$

41	1	LS	STORM WATER STRUCTURE ADJUSTMENTS, (IF & WHERE DIRECTED)	\$	\$
42	20	UN	SOIL TESTING, IF & WHERE DIRECTED	\$	\$
43	250	CY	FLOWABLE FILL, IF AND WHERE DIRECTED	\$	\$
44	1	LS	TRAFFIC AND MAINTENANCE CONTROL	\$	\$
45	100	HR	FLAGGERS FOR TRAFFIC CONTROL, IF & WHERE DIRECTED	\$	\$
46	-	-	NO ITEM	\$ 0.00	\$ 0.00
47	4	UN	8" X 6" MJT RESTRAINED CLDIP REDUCER, IF & WHERE DIRECTED	\$	\$
48	29	UN	TEST PITS, INCLUDING RESTORATION	\$	\$
49	200	CY	REMOVAL AND DISPOSAL OF UNDERGROUND EXISTING FOUNDATIONS, IF & WHERE DIRECTED	\$	\$
50	-	-	NO ITEM	\$ 0.00	\$ 0.00
51	3	UN	8" 90 DEGREE MJT RESTRAINED CLDIP FITTING, IF & WHERE DIRECTED	\$	\$
52	2	UN	6" 90 DEGREE MJT RESTRAINED CLDIP FITTING, IF & WHERE DIRECTED	\$	\$
53	####	LF	10" CLASS 52 DUCTILE IRON PIPE, WRAPPED IN POLYETHYLENE	\$	\$
54	7	UN	10" MJT RESTRAINED RESILIENT SEAT GATE VALVE, COMPLETE	\$	\$
55	1	UN	10" BLIND FLANGE, COMPLETE	\$	\$
56	-	-	NO ITEM	\$	\$
57	4	UN	10" 90 DEGREE MJT RESTRAINED CLDIP FITTING	\$	\$
58	2	UN	10" X 10" X 6" MJT RESTRAINED CLDIP TEE	\$	\$
59	5	UN	10" X 10" X 8" MJT RESTRAINED CLDIP TEE	\$	\$

60	6	UN	CUT & CAP	\$	\$
61	25	UN	10" 45 DEGREE MJT RESTRAINED CLDIP FITTING	\$	\$
62	4	UN	10" X 10" X 10" MJT RESTRAINED CLDIP TEE	\$	\$
63	2	UN	10" 22.5 DEGREE MJT RESTRAINED CLDIP FITTING, IF & WHERE DIRECTED	\$	\$
64	1	LS	DEWATERING	\$	\$
65	1	AL	ALLOWANCE FOR UNFORSEEN CONDITIONS	\$ 250,000.00	\$ 250,000.00
66			TOTAL CONSTRUCTION COST, BASE BID Items #1 - #65, Inclusive		\$ -

SJPC 24-91
Addendum 1
PIER 5 FIREMAIN REPLACEMENT
BROADWAY MARINE TERMINAL

TOTAL CONTRACT AMOUNT - Line 66 of Bid Form
(Printed / Written and Numerical)

\$ _____

Contractor: _____

Primary Contact Name: _____

Title: _____

Signature: _____

Date: _____

Business Address: _____

Phone No: _____

Email Address: _____

Table of Contents
South Jersey Port Corporation
Broadway Terminal Underground Fire Main Replacement
Camden– Camden County, New Jersey
3965X004

May 2025

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012900	PAYMENT PROCEDURES	5
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311000	SITE CLEARING	3
312316	EXCAVATION AND BACKFILL	4
312319	DEWATERING	7
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321123	AGGREGATE FOR BASE COURSES	4
321216	ASPHALT PAVING	7
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APPENDIX		
A	BROADWAY TERMINAL FIRE WATER MAIN REPLACEMENT ENVIRONMENTAL INVESTIGATION	82
B	PERMITS	8
C	PLANS	3

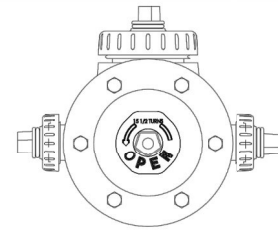
PREVAILING WAGES (STATE OF NEW JERSEY PREVAILING WAGE RATES ARE AVAILABLE FOR BIDDER REVIEW AT THE PLACE OF DISTRIBUTION; A COPY WILL BE INCLUDED WITH EACH CONTRACT SET PROVIDED TO THE AWARDED CONTRACTOR).



K81A GUARDIAN HYDRANT

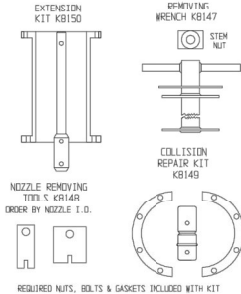
KENNEDY VALVE

Division of McWane, Inc



TWO HOSE & ONE STEAMER SHOWN,
TWO HOSE at 90 deg and OTHER CONFIGURATIONS AVAILABLE

ACCESSORIES ORDER BY HYDRANT SIZE



REQUIRED NUTS, BOLTS & GASKETS INCLUDED WITH KIT

PARTS LIST

DETAIL	PART	MATERIAL	ASTM SPEC (or as noted)
K8101	-----	-----	-----
† K8102	OPERATING STEM NUT	BRONZE	F598 (BR400/ANNA GR A)
K8103	DIRT SHIELD	CAST IRON	1126 CLASS B
K8104	STEM LOCK NUT	BRONZE	F598, G27630
† K8105	O-RING	VITON	12000
† K8106	THRUST WASHER	NYLATRON GS	1/16 LP-410
K8107	HYDRANT CAP	CAST IRON	1126 CLASS B
K8108	CAP BOLTS & NUTS	STEEL (ZINC PLATED)	1-307/SAE GRADE 2
† K8109	CAP SEAL	RUBBER	12000
* K8110	STEM FERRULE	BRASS	8135 C23000
† K8111	O-RING	BUNA-N (SYN. RUBBER)	12000
* K8112	O-RING	BUNA-N (SYN. RUBBER)	12000
K8114	UPPER STEM	COLD DRAWN STEEL	1108 C1018/C1020
K8115	UPPER BARREL	CAST IRON	1126 CLASS B
K8116	STEM BREAKING COUPLING	CAST IRON	1126 CLASS B
K8118	BOLTS & NUTS	STEEL (ZINC PLATED)	1-307/SAE GRADE 2
K8119	BREAKING RING	CAST IRON	1126 CLASS B
K8120	O-RING	BUNA-N (SYN. RUBBER)	12000
K8122R	COUPLING PINS	STAINLESS STEEL	1204R
K8123	LOWER STEM	COLD DRAWN STEEL	1108 C1018/C1020
K8124	LOWER BARREL	DUTILE IRON	ANSI/AWWA C151/A21.51
† K8125	ELBOW SEAL	RUBBER	12000
† K8126A	O-RING	BUNA-N (SYN. RUBBER)	12000
* K8127	SEAT RING INSERT	BRONZE	8806 C95400 or 8584 C89833
† K8128	SEAT RING	BRONZE	8584 C89833 or C87850
K8129	DRAIN TUBE	BRASS	8135 C23000
† K8130	O-RING	BUNA-N (SYN. RUBBER)	12000
† K8131	MAIN VALVE	E.P.D.M. IN STEEL INSERT	12000
K8132	BOTTOM PLATE	CAST IRON	1126 CLASS B
K8133	DRAIN VALVE PIN	STAINLESS STEEL	110/416
K8134	ELBOW	DUTILE IRON	1126 GRADE 70-50-5
K8135	ELBOW BOLTS AND NUTS	304 STAINLESS STEEL	1276
† K8136	DRAIN VALVE	ALUMINUM BRONZE	8806 C95400/C95500
K8137	DRAIN VALVE FASTENING INSERT	BRASS	8135 C23000
K8138	NOZZLE CHAIN "S" HOOK	ZINC PLATED STEEL	1108
* K8139	NOZZLE CAP CHAIN	ZINC PLATED STEEL	1108
† K8141	NOZZLE RETAINING SCREW	STAINLESS STEEL	1276 (304)
K8142	NOZZLE	BRONZE	8806 C95400 or 8584 C87850
* K8143	NOZZLE CAP GASKET	NEOPRENE	12000
* K8144	NOZZLE CAP	CAST IRON	1126 CLASS B
† K8145	O-RING	BUNA-N (SYN. RUBBER)	12000
K8146	ALLEN HEAD SET SCREW	STAINLESS STEEL	1276 (410)
† K8147	SEAT REMOVAL WRENCH	-----	-----
K8148	NOZZLE REMOVAL TOOL	-----	-----
† K8149	COLLISION REPAIR KIT	-----	-----
K8150	GRADE EXTENSION KIT	-----	-----
K8158	BREAKER RING STRAP	STEEL E-COATED	-----

* Denotes that part is available only as part of an assembly.
Must specify type of Nozzle, Hose or Steamer.
† Recommended spare parts.

NOZZLE ARRANGEMENTS

- 2 HOSE & 1 STEAMER
- 2 HOSE at 90°
- 2 STEAMERS at 90°
- 4 HOSE at 90°
- 2 HOSE & 2 STEAMER



20 18 CURRENT YEAR
ON FRONT

5 1/2" S17E



KENNEDY
ELMIRA, NY
A W W A
250 CWP

KENNEDY
ELMIRA, NY
A W W A
K81-A

MARKING
FRONT HALF UPPER
OF AWWA ONLY
HYDRANTS

MARKING
BACK HALF ALL UPERS

The GUARDIAN Hydrant meets or exceeds
all requirements of AWWA C-502.

SPECIFICATIONS

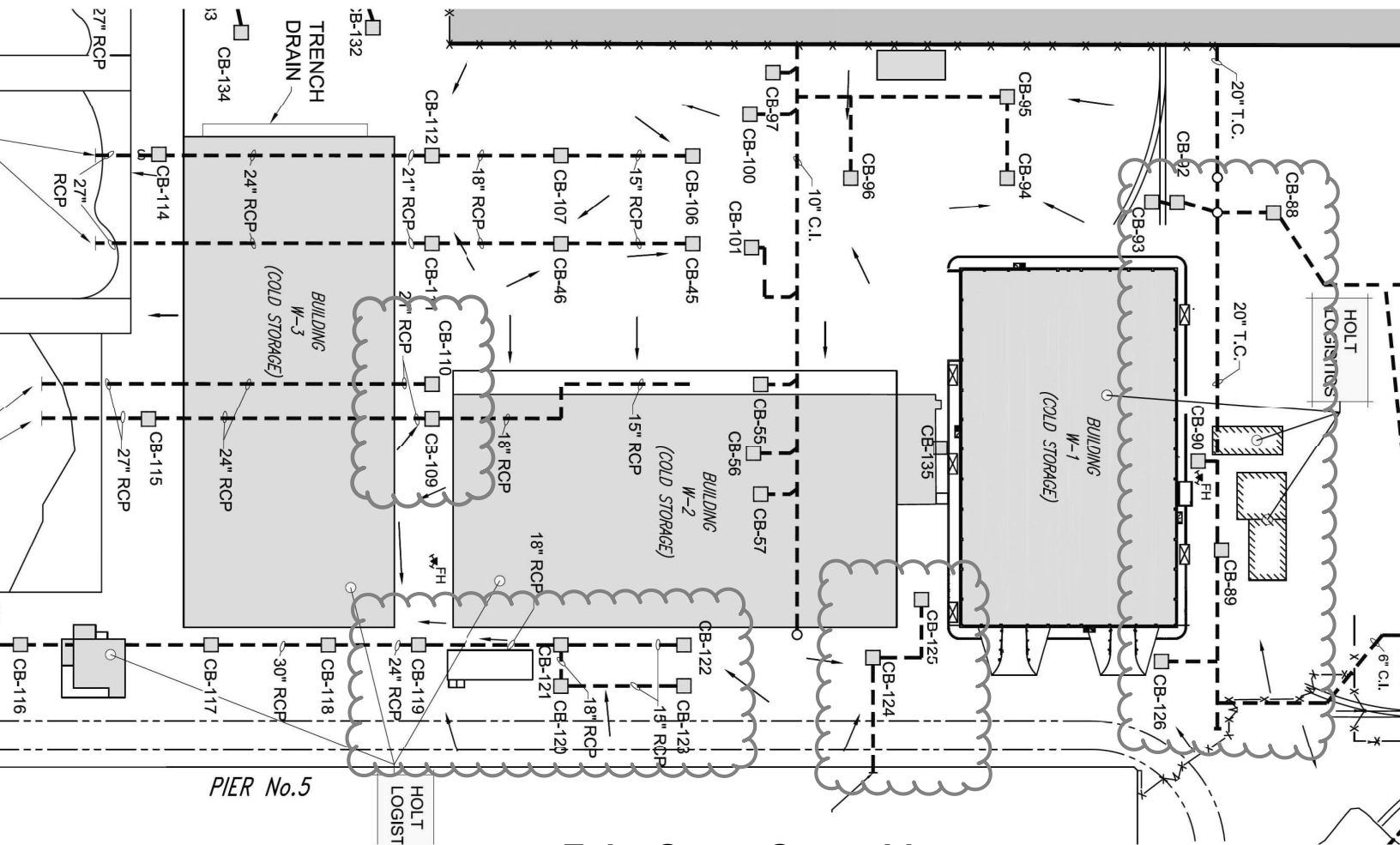
CUSTOMER: CAMDEN, NJ
Spec: ----
No TURNS/DIRECTION OPEN: 15 1/2-OPEN LEFT
CAP & OPERATING NUT SHAPE - SIZE: 1-1/2" PENTAGON
----- "CUSTODIAN READY" -----
HOSE NOZZLE THOS: TWO - 2 1/2" NST (Ref NFPA No 1963)
STEAMER NOZZLE THOS: 4-1/2" NST (Ref NFPA No 1963)
TRENCH DEPTH: PER ORDER
SIZE & TYPE OF PIPE CONN. TO MAIN: 6" M.J.
PAINT: LIME YELLOW (10)
OTHER: STENCIL: CAMDEN, NJ
FURNISH CUSTODIAN READY WITH OPERATING
STEM NUT TAPPED 1/2" FOR S/S SET SCREW

HYDRANT MEETS OR EXCEEDS the REQUIREMENTS of AWWA C-502

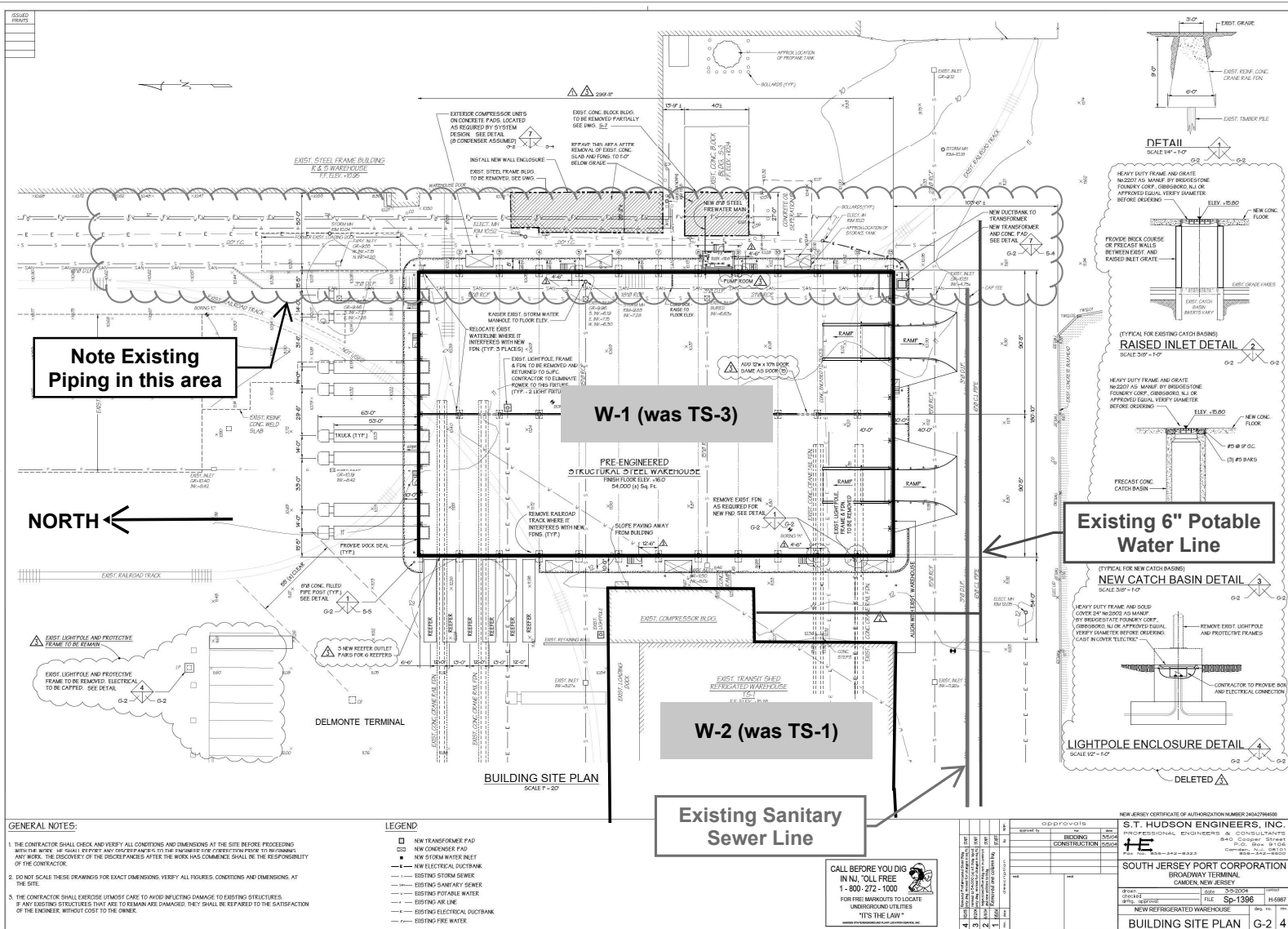
NO	DATE	INIT	REV	DESCRIPTION
1	11/13	SAH	-	ALL WETTED BRASSES CHANGED TO LEAD FREE TO COMPLY WITH SDWA
2	11/13	SAH	-	6" M.J. DRAIN WAS GRAY IRON. SST DRAIN BOLTS WERE STEEL. COLD DRAWN STEEL WERE HOT DRAILED
3	12/07	SAH	-	CP GASKET AND ELBOW GASKET SUPERSEDED BY CAP SEAL AND ELBOW SEAL
4	12/07	DB	2709	Change WMA markings from 2700 CWP to 2750 CWP
5	12/07	DB	2709	New style clevis pins were clevis/caster/valve pins
6	12/07	SAH	2702	DRY TOP WAS NOT BRASS (COLD DRAILED TO WMA "X" PIN) WAS
7	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
8	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
9	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
10	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
11	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
12	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
13	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
14	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
15	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
16	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
17	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
18	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS
19	12/07	SAH	2701	REPLACED WITH BRASS (COLD DRAILED TO WMA "X" PIN) WAS

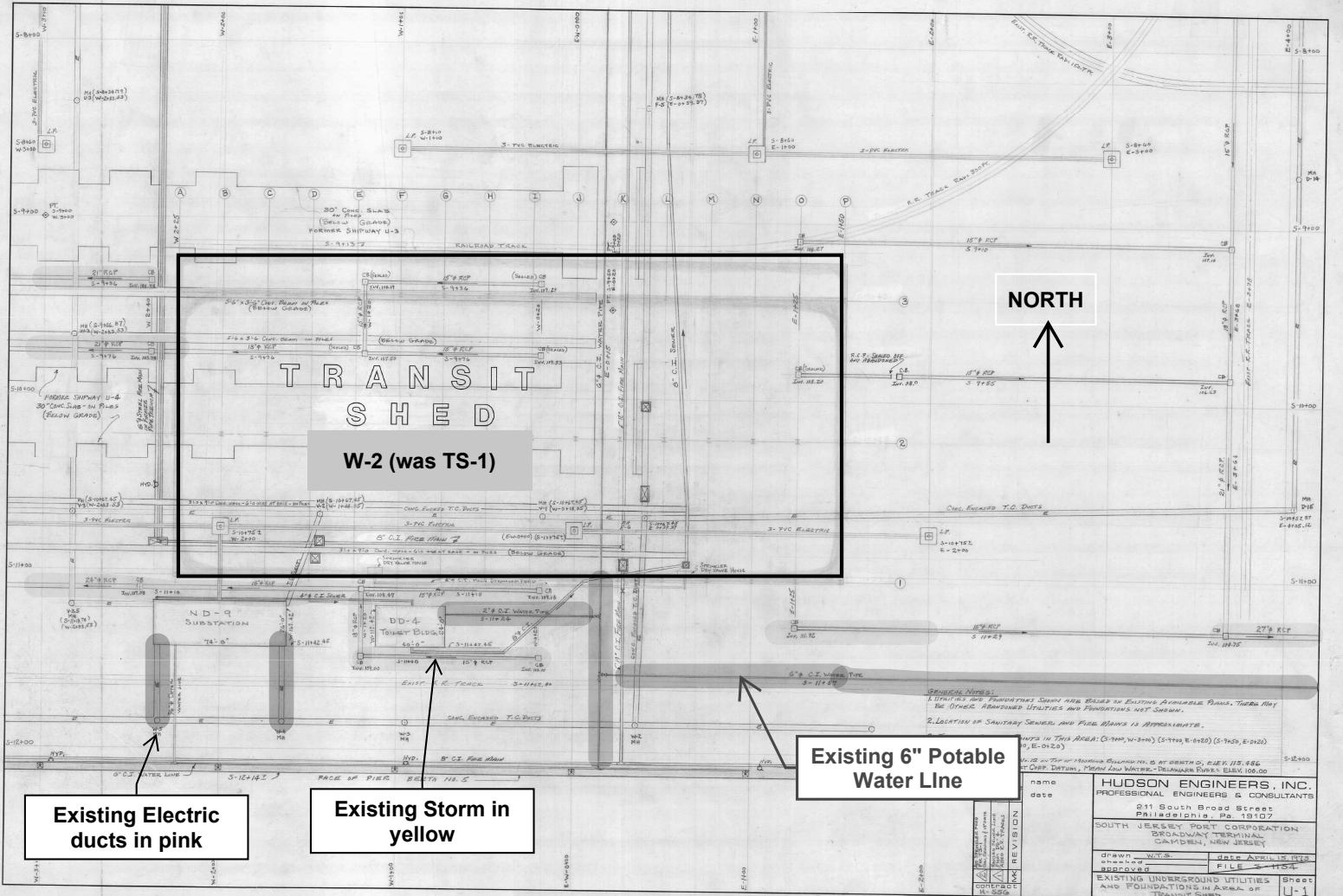
6" MECHANICAL JOINT ELBOW SHOWN IN
DUCTILE IRON, ASTM A536 70-50-5
6" M.J. FLANGED & PUSH ON ALSO AVAILABLE,
BUT IN GRAY IRON, ASTM A126 CLASS B MAT'L. Drain holes are shown rotated 90° for clarity.

5 1/4" MVO



Exist Storm Sewer Lines





NORTH

W-2 (was TS-1)

TRANSIT SHED

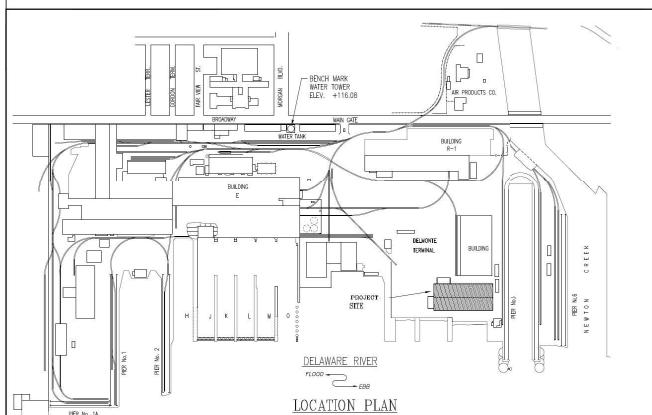
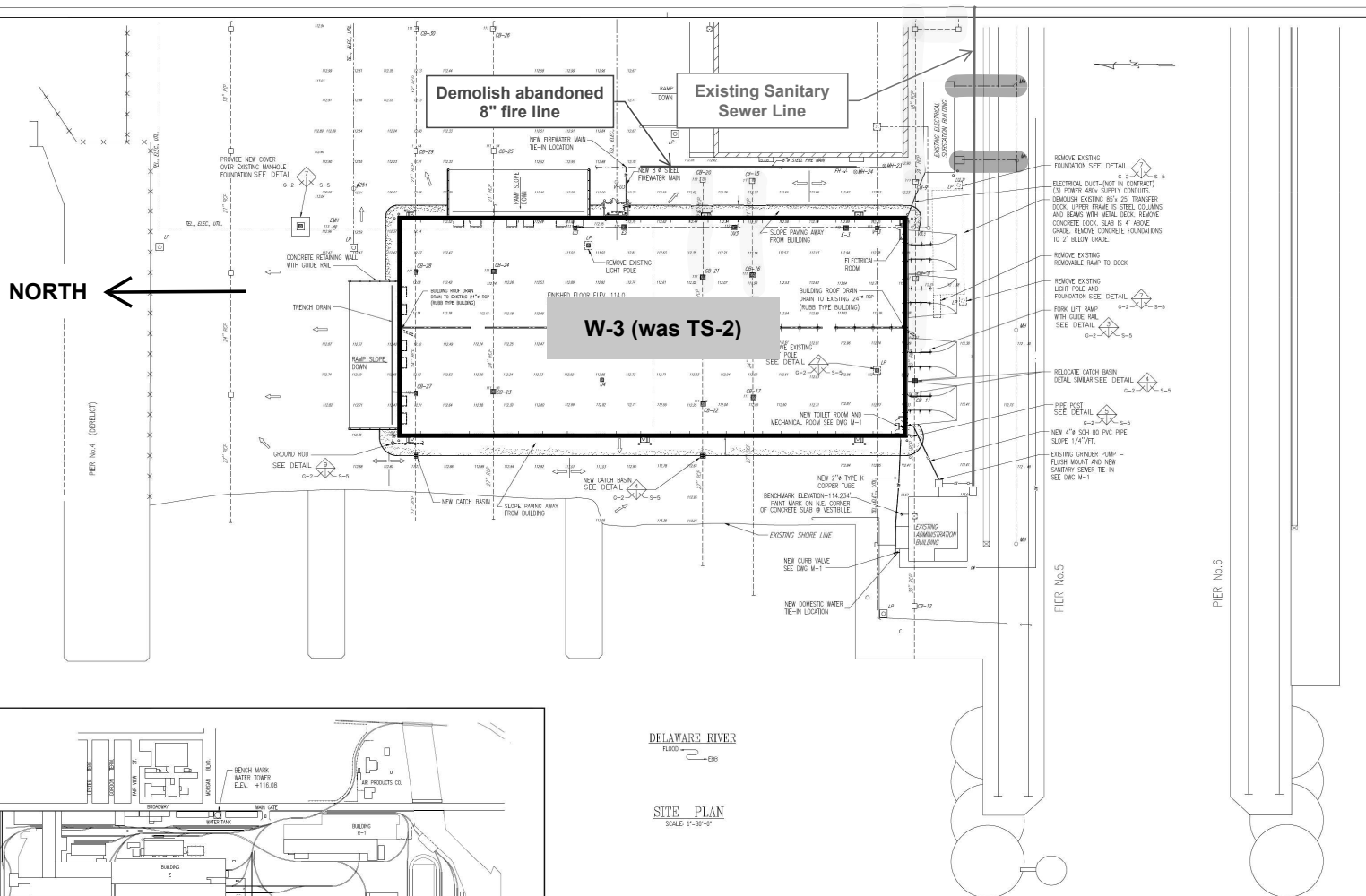
Existing Electric ducts in pink

Existing Storm in yellow

Existing 6" Potable Water Line


name	HUDSON ENGINEERS, INC.
date	PROFESSIONAL ENGINEERS & CONSULTANTS
	211 South Broad Street
	PHILADELPHIA, PA. 19107
	SOUTH JERSEY PORT CORPORATION
	BROADWAY TERMINAL
	CAMPDEN, NEW JERSEY
drawn	W.T.S.
checked	W.T.S.
approved	W.T.S.
date	APRIL 15, 1958
file	1104
sheet	U-1

SP-1004

DELAWARE RIVER

SITE PLAN

SCALE: 1"=30'-0"

1	approved	S.T. HUDSON ENGINEERS, INC.	
2	approved by DATE: 10/1/80	TERRY H. PRUDEN, P.E. & JOHN J. LITVIN, P.E. 800 Hudson Street P.O. Box 9100 Camden, NJ 08101 609-442-8600 FAX: 609-442-8323	
3		<div style="text-align: center;">  </div>	
4		SOUTH JERSEY PORT CORPORATION BROADWAY TERMINAL CAMDEN, NEW JERSEY	
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