

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## Division of Environmental Permits, Region 1

SUNY @ Stony Brook, 50 Circle Road, Stony Brook, NY 11790

P: (631) 444-0365 | F: (631) 444-0360

www.dec.ny.gov

October 26, 2023

Village of Ocean Beach  
Attn: Joseph DiFrancisco, Village Administrator  
P.O. Box 457  
Ocean Beach, NY 11770

Re: Permit ID 1-4728-06078/00001  
Ocean Beach Stormwater & Sanitary Project  
Bay Walk, Surfview to Denhoff  
Ocean Beach  
Expiration Date: 10/25/2024

Dear Permittee:

In conformance with the requirements of the State Uniform Procedures Act (Article 70, ECL) and its implementing regulations (6 NYCRR, Part 621) we are enclosing your permit. Please carefully read all permit conditions contained in the permit to ensure compliance during the term of the permit. If you are unable to comply with any conditions, please contact us at the above address.

Also enclosed is a permit sign which is to be conspicuously posted at the project site and protected from the weather, and a Notice of Commencement / Completion of Construction form.

Please be advised that this permit does not relieve you of the responsibility of obtaining any necessary permits or approvals from local municipalities or other agencies.

Sincerely,

  
Matthew R. Perski  
Environmental Analyst

### Distribution List:

D&B Engineers  
BMHP  
Water  
File



Department of  
Environmental  
Conservation



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**Permittee and Facility Information**

**Permit Issued To:**  
VILLAGE OF OCEAN BEACH  
  
PO BOX 457  
OCEAN BEACH, NY 11770-0457

**Facility:**  
OCEAN BEACH STORMWATER &  
SANITARY PROJECT  
BAY WALK BTN SURFVIEW & DENHOFF  
OCEAN BEACH, NY 11770

**Facility Application Contact:**  
JOSEPH DIFRANCISCO  
PO BOX 457  
OCEAN BEACH, NY 11770-0457

**Facility Location:** in ISLIP in SUFFOLK COUNTY **Village:** Ocean Beach  
**Facility Principal Reference Point:** NYTM-E: 655.91 NYTM-N: 4501.444  
Latitude: 40°38'56.9" Longitude: 73°09'21.5"

**Project Location:** Bay Walk between Surfview and Denhof

**Authorized Activity: W-5947**

Install and operate a temporary wellpoint dewatering system to facilitate the installation of new stormwater and sanitary sewer piping, associated catch basins and manholes, and a pump station at Bay Walk in the Village of Ocean Beach, Town of Islip. The dewatering system will consist of a maximum of 300 wellpoints installed to an approximate depth of 30 feet below grade. All dewatering discharge is to pass through four (4) approximately 21,000-gallon frac tanks prior to discharging into existing outfalls, which ultimately lead to Great South Bay. The dewatering system is to be installed in accordance with the Ocean Beach Stormwater Improvements Dewatering Plan prepared by Tri-State Civil Construction dated 5/25/2023. The maximum discharge shall not exceed 5,000 gallons per minute and 7,200,000 gallons per day for a total duration of 280 days.

**Permit Authorizations**

**Long Island Well Temporary Dewatering - Under Article 15, Title 15**

Permit ID 1-4728-06078/00001

New Permit

Effective Date: 10/26/2023

Expiration Date: 10/25/2024

**Tidal Wetlands - Under Article 25**

Permit ID 1-4728-06078/00002

New Permit

Effective Date: 10/26/2023

Expiration Date: 10/25/2024



**NYSDEC Approval**

**By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.**

Permit Administrator: SHERRI L AICHER, Regional Permit Administrator

Address: NYSDEC Region 1 Headquarters  
SUNY @ Stony Brook|50 Circle Rd  
Stony Brook, NY 11790 -3409

Authorized Signature:

Date 12/26/2023

**Distribution List**

JOSEPH DIFRANCISCO  
Marine Habitat Protection  
Water  
Environmental Permits

**Permit Components**

LONG ISLAND WELL TEMPORARY DEWATERING PERMIT CONDITIONS

NATURAL RESOURCE PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

**LONG ISLAND WELL TEMPORARY DEWATERING PERMIT CONDITIONS**

- 1. Notification Requirement** Before beginning any dewatering, the applicant must notify the DEC, Water Supply Unit, telephone (631) 444-0405 or by email at [R1DOW@dec.ny.gov](mailto:R1DOW@dec.ny.gov), of the proposed starting date.
- 2. Start Date** If dewatering has not begun by 4/23/2024 (6 months from permit date), new groundwater samples must be submitted to the DEC, and an approval must be granted.
- 3. Registered Well Driller** The dewatering operation as proposed shall be carried out by a well driller duly registered in accordance with Section 15-1525 of the Environmental Conservation Law.



4. **Authorized Discharge** The authorized discharge is limited to dewatering of uncontaminated groundwater. If, during the excavation / dewatering process, it is discovered that the water to be discharged has been contaminated with petroleum or other deleterious matter, the work must cease and the DEC must be notified immediately.
5. **Prevent Contamination of Water** Any contamination of surface or subsurface water must be prevented.
6. **Monitor Dewatering Discharge for Visible Contrast** If a substantial visible contrast to the natural conditions of the water is observed in the dewatering effluent, dewatering shall cease and DEC must be notified immediately.
7. **Monitor Dewatering Discharge for Plume** The proposed discharge point(s) to Great South Bay shall be monitored by the permittee or his agent. If a plume is visible from the dewatering effluent, dewatering shall cease and the DEC must be notified immediately.
8. **Discharge from Dewatering Only** Only waters generated during the dewatering activities from the installation of the stormwater and sanitary sewer infrastructure are authorized for discharge.
9. **Flooding / Overflow** The dewatering discharge shall not cause backup or overflow of the hoses/piping, settling tanks, or storm drains.
10. **Storm Drain** The use of the proposed storm drain(s) for the discharge of the water resulting from the dewatering project is not allowed without prior approval from the proprietor of the storm drain(s).
11. **Scour Protection Required** Permit holder must use scour / erosion control, or any other best management practice, as needed, to prevent scour at the discharge location. No scour, due to dewatering discharge, is permitted in the boat basin or Great South Bay.
12. **Well Abandonment** Upon completion of the dewatering project, wells permitted herein shall be properly sealed and decommissioned in accordance with the DEC well decommissioning specifications.

**NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following  
Permits: TIDAL WETLANDS**

1. **Notice of Commencement** At least 48 hours prior to commencement of the project, the permittee and contractor shall sign and return the top portion of the enclosed notification form certifying that they are fully aware of and understand all terms and conditions of this permit. Within 30 days of completion of project, the bottom portion of the form must also be signed and returned, along with photographs of the completed work.
2. **Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.
3. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by D&B Engineers dated July 2022 (sheets 1-2 of 6) and dated November 2022 (sheets 4-5 of 6); Mueser Rutledge Consulting Engineers last dated 08/07/2022 (sheet 3 of 6) and 08/05/2022 (sheet 6 of 6), all stamped NYSDEC Approved on 10/26/2023..



- 4. Install, Maintain Erosion Controls** Necessary erosion control measures, i.e., straw bales, silt fencing, etc., are to be placed on the downslope edge of any disturbed area. This sediment barrier is to be put in place before any disturbance of the ground occurs and is to be maintained in good and functional condition until thick vegetative cover is established.
- 5. Storage of Equipment, Materials** The storage of construction equipment and materials shall be confined to the upland area landward of the bulkhead or on a barge.
- 6. No Disturbance to Vegetated Tidal Wetlands** There shall be no disturbance to vegetated tidal wetlands or protected buffer areas as a result of the permitted activities.
- 7. Dewatering Discharge** The authorized discharge is limited to dewatering of uncontaminated ground water.
- 8. Dewatering Discharge Location** The discharge must be directed away from the shoreline, tidal wetland vegetation or any area where erosion may occur. If the depth of the receiving water is less than 5 feet at mean low water, a diffuser must be properly installed on the pipe outlet to prevent scour of bottom sediments.
- 9. Monitor Dewatering Discharge for Plume** The discharge outfall in the waterbody shall be monitored by the permittee or his agent. If a plume is visible, dewatering shall cease and the problem shall be corrected.
- 10. Sediment Filter** Frac tanks must be installed to prevent sediments from entering the waterbody.
- 11. Seeding Disturbed Areas** All areas of soil disturbance resulting from the approved project shall be stabilized with appropriate vegetation (grasses, etc.) immediately following project completion or prior to permit expiration, whichever comes first. If the project site remains inactive for more than 48 hours or planting is impractical due to the season, then the area shall be stabilized with straw or hay mulch or jute matting until weather conditions favor germination.
- 12. Incidental Disturbance to Vegetation** It is the responsibility of the applicant to remedy any incidental disturbances resulting in damage or removal of wetland vegetation. Upon completion of construction activities, any disturbed areas shall be planted with the appropriate marsh vegetation. Please contact the Bureau of Marine Habitat at (631)444-0295 for more information.
- 13. State Not Liable for Damage** The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.



**14. State May Order Removal or Alteration of Work** If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill, excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

**15. State May Require Site Restoration** If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.

**16. Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.

**GENERAL CONDITIONS - Apply to ALL Authorized Permits:**

**1. Facility Inspection by The Department** The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**2. Relationship of this Permit to Other Department Orders and Determinations** Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.



**3. Applications For Permit Renewals, Modifications or Transfers** The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator  
NYSDEC Region 1 Headquarters  
SUNY @ Stony Brook|50 Circle Rd  
Stony Brook, NY11790 -3409

**4. Submission of Renewal Application** The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Tidal Wetlands, Long Island Well Temporary Dewatering.

**5. Permit Modifications, Suspensions and Revocations by the Department** The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**6. Permit Transfer** Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

## NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

### **Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or



intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



**NOTICE OF COMMENCEMENT OF CONSTRUCTION**

**RETURN THIS FORM TO: COMPLIANCE**  
Marine Habitat Protection - NYSDEC  
SUNY at Stony Brook  
50 Circle Road  
Stony Brook, NY 11790-3409

**Or Fax to: 631-444-0272**  
**E-Mail: dec.sm.R1MHP-BEH@dec.ny.gov**

PERMIT NUMBER: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

PERMITTEE NAME & PROJECT ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CONTRACTOR NAME & ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

Dear DEC:

Pursuant to the special conditions of the referenced permit, you are hereby notified that the authorized activity shall commence on \_\_\_\_\_ . We certify that we have read the referenced permit and approved plans and fully understand the authorized project and all permit conditions. We have inspected the project site and can complete the project as described in the permit and as depicted on the approved plans. We can do so in full compliance with all plan notes and permit conditions. The permit, permit sign, and approved plans will be available at the site for inspection in accordance with General Condition No. 1. (Both signatures required)

PERMITTEE: \_\_\_\_\_ DATE \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ DATE \_\_\_\_\_

**THIS NOTICE MUST BE SENT TO THE ABOVE ADDRESS AT LEAST TWO DAYS PRIOR TO COMMENCEMENT OF THE PROJECT AND/OR ANY ASSOCIATED ACTIVITIES. FAILURE TO RETURN THIS NOTICE, POST THE PERMIT SIGN, OR HAVE THE PERMIT AND APPROVED PLANS AVAILABLE AT THE WORK SITE FOR THE DURATION OF THE PROJECT MAY SUBJECT THE PERMITTEE AND/OR CONTRACTOR TO APPLICABLE SANCTIONS AND PENALTIES FOR NON-COMPLIANCE WITH PERMIT CONDITIONS.**

Cut along this line X X X X X X X X

**NOTICE OF COMPLETION OF CONSTRUCTION**

**RETURN THIS FORM TO: COMPLIANCE**  
Marine Habitat Protection - NYSDEC  
50 Circle Road  
Stony Brook, NY 11790-3409

**Or Fax to: 631-444-0272**  
**E-Mail: dec.sm.R1MHP-BEH@dec.ny.gov**

PERMIT NUMBER: \_\_\_\_\_ EXPIRATION DATE: \_\_\_\_\_

PERMITTEE NAME & PROJECT ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CONTRACTOR NAME & ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

Pursuant to special conditions of the referenced permit, you are hereby notified that the authorized activity was completed on \_\_\_\_\_ . We have fully complied with the terms and conditions of the permit and approved plans. (Both signatures required)

PERMITTEE: \_\_\_\_\_ DATE \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ DATE \_\_\_\_\_

**THIS NOTICE, WITH PHOTOGRAPHS OF THE COMPLETED WORK AND/OR A COMPLETED SURVEY, AS APPROPRIATE, MUST BE SENT TO THE ABOVE ADDRESS WITHIN 30 DAYS OF COMPLETION OF THE PROJECT.**



Department of  
Environmental  
Conservation

# NOTICE

The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of work approved and any Departmental conditions on it, contact the Regional Permit Administrator listed below. Please refer to the permit number shown when contacting the DEC.

Regional Permit Administrator  
**SHERRI AICHER**

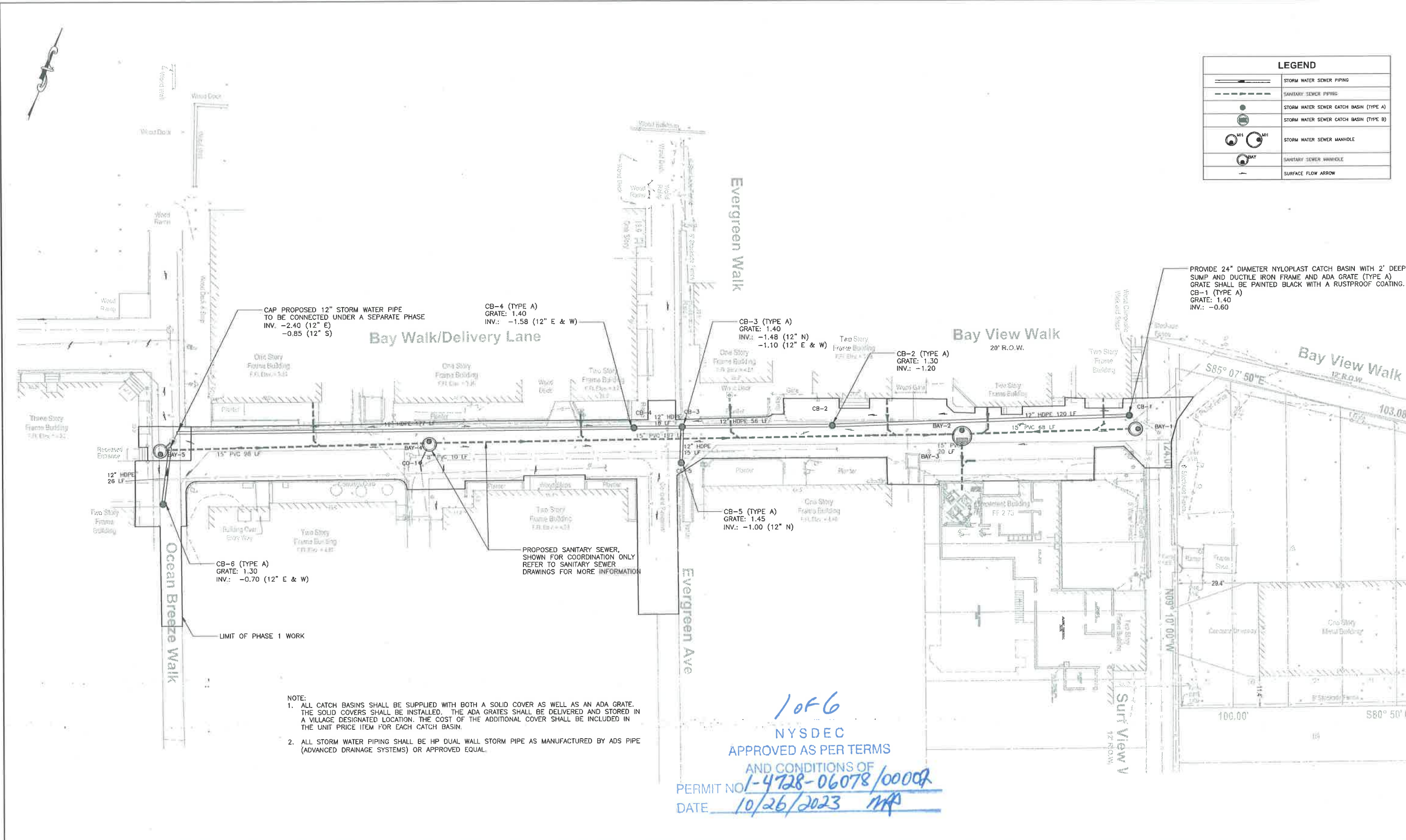
Permit Number: 1-4728-06078/00001

NYSDEC Region 1 Environmental Permits  
50 Circle Road  
Stony Brook, NY 11790-3409  
Email: [dep.r1@dec.ny.gov](mailto:dep.r1@dec.ny.gov)

Expiration Date: 10/25/2024

Note: This notice is **NOT** a permit

LEGEND	
	STORM WATER SEWER PIPING
	SANITARY SEWER PIPING
	STORM WATER SEWER CATCH BASIN (TYPE A)
	STORM WATER SEWER CATCH BASIN (TYPE B)
	STORM WATER SEWER MANHOLE
	SANITARY SEWER MANHOLE
	SURFACE FLOW ARROW



NO.	DATE	REVISION	INT.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.	
PROJECT ENGINEER: TS	DRAWN BY: RD
DESIGNED BY: RD	CHECKED BY:

**D&B ENGINEERS AND ARCHITECTS, P.C.**

VILLAGE OF OCEAN BEACH  
SUFFOLK COUNTY NEW YORK  
**SANITARY & STORM WATER IMPROVEMENTS PHASE 1**

**PROPOSED DRAINAGE PLAN**

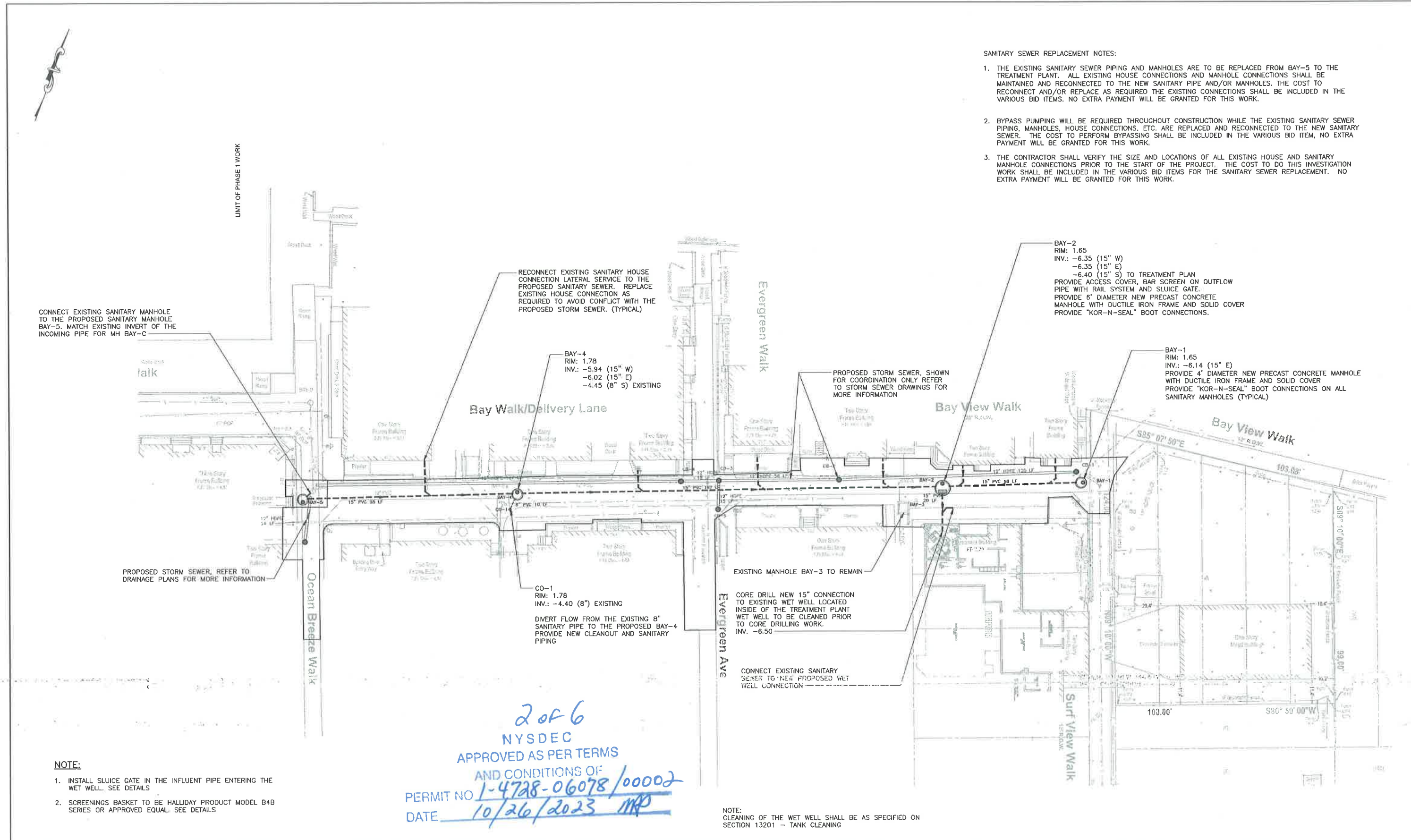
PROJECT NO. 3593-5	DRAWING NO. <b>C03</b>
DATE JULY 2022	
SCALE 1"=16'	

P:\3593-5\Drawings\DWG\3593-5-Drainage-Phase 1.dwg, C:\A\7\10222 9 22 10 AM, sbrnet



SANITARY SEWER REPLACEMENT NOTES:

1. THE EXISTING SANITARY SEWER PIPING AND MANHOLES ARE TO BE REPLACED FROM BAY-5 TO THE TREATMENT PLANT. ALL EXISTING HOUSE CONNECTIONS AND MANHOLE CONNECTIONS SHALL BE MAINTAINED AND RECONNECTED TO THE NEW SANITARY PIPE AND/OR MANHOLES. THE COST TO RECONNECT AND/OR REPLACE AS REQUIRED THE EXISTING CONNECTIONS SHALL BE INCLUDED IN THE VARIOUS BID ITEMS. NO EXTRA PAYMENT WILL BE GRANTED FOR THIS WORK.
2. BYPASS PUMPING WILL BE REQUIRED THROUGHOUT CONSTRUCTION WHILE THE EXISTING SANITARY SEWER PIPING, MANHOLES, HOUSE CONNECTIONS, ETC. ARE REPLACED AND RECONNECTED TO THE NEW SANITARY SEWER. THE COST TO PERFORM BYPASSING SHALL BE INCLUDED IN THE VARIOUS BID ITEM, NO EXTRA PAYMENT WILL BE GRANTED FOR THIS WORK.
3. THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATIONS OF ALL EXISTING HOUSE AND SANITARY MANHOLE CONNECTIONS PRIOR TO THE START OF THE PROJECT. THE COST TO DO THIS INVESTIGATION WORK SHALL BE INCLUDED IN THE VARIOUS BID ITEMS FOR THE SANITARY SEWER REPLACEMENT. NO EXTRA PAYMENT WILL BE GRANTED FOR THIS WORK.

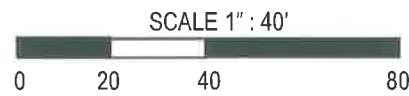
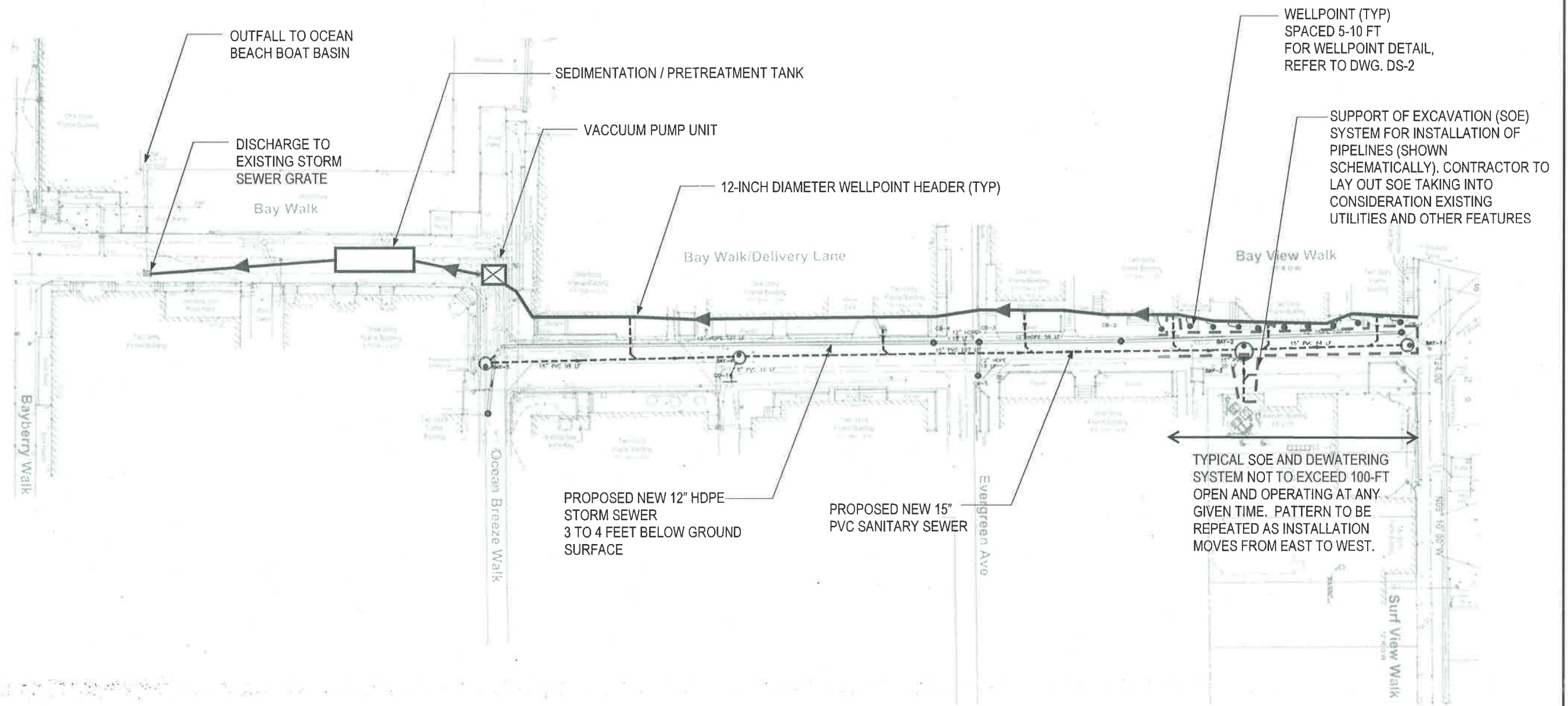


2 of 6  
NYSDEC  
APPROVED AS PER TERMS  
AND CONDITIONS OF  
PERMIT NO 1-4728-06078/00002  
DATE 10/26/2023 MRP

NOTE:

1. INSTALL SLUICE GATE IN THE INFLUENT PIPE ENTERING THE WET WELL. SEE DETAILS
2. SCREENINGS BASKET TO BE HALLIDAY PRODUCT MODEL B4B SERIES OR APPROVED EQUAL. SEE DETAILS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.			VILLAGE OF OCEAN BEACH SUFFOLK COUNTY NEW YORK		PROPOSED SANITARY PLAN		PROJECT NO 3593-5	DRAWING NO C04
PROJECT ENGINEER:	DRAWN BY: RW		SANITARY & STORM WATER IMPROVEMENTS PHASE 1				DATE: JULY 2022	SCALE: 1"=16'
DESIGNED BY: PMT	CHECKED BY:							
NO.	DATE	REVISION	INT.					

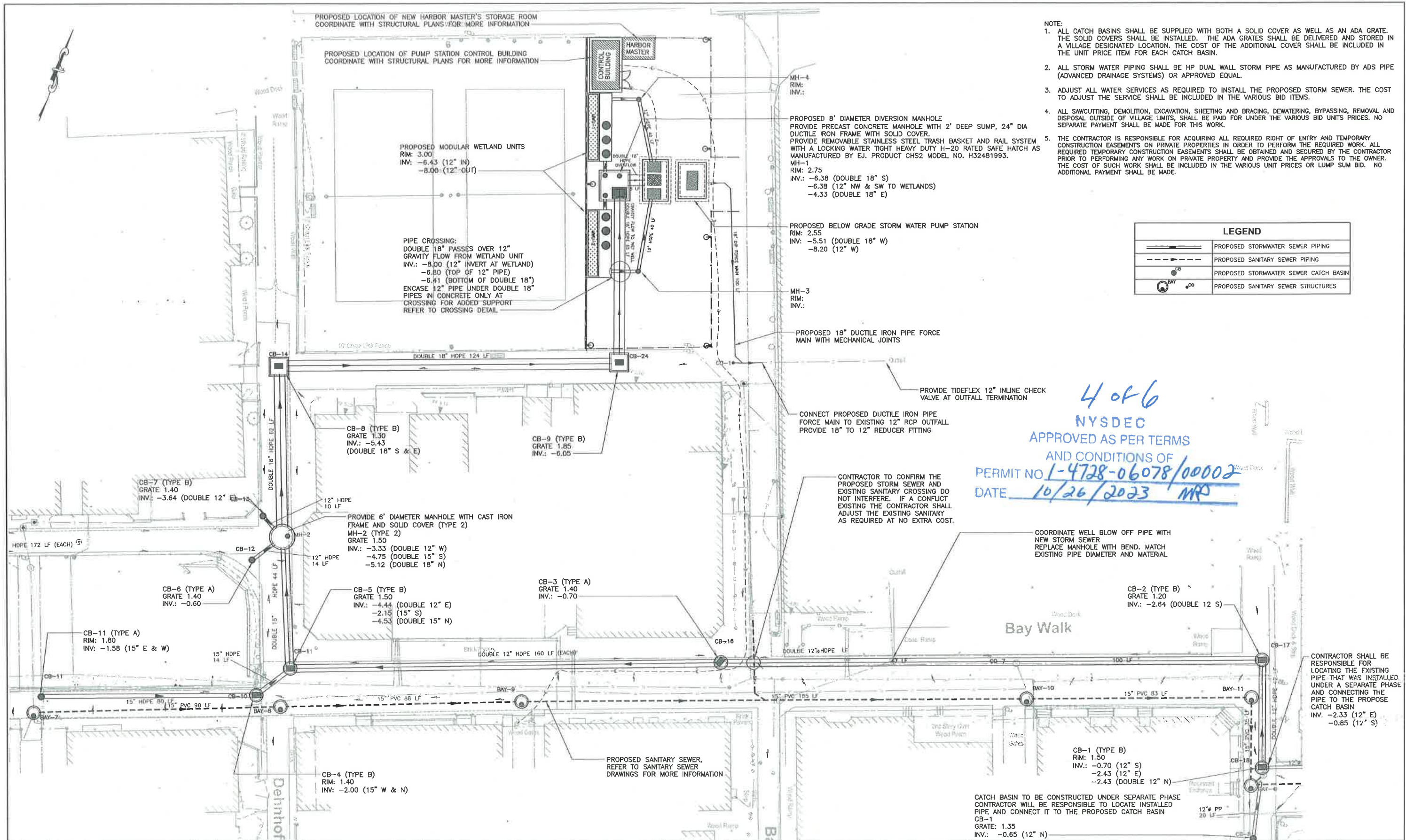


3 of 6  
 NYSDEC  
 APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO. 1-4728-06078/00002  
 DATE 10/26/2023 MRS

NYSDEC  
 APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO. \_\_\_\_\_  
 DATE \_\_\_\_\_

<b>OCEAN BEACH STORM WATER IMPROVEMENTS</b>			
Ocean Beach		New York	
<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>			
14 PENN PLAZA – 225 W 34 <sup>TH</sup> STREET, NEW YORK NY 10122			
SCALE	MADE BY: JR	DATE: 08/05/2022	FILE No.
AS SHOWN	CH'KD BY: WEK	DATE: 08/07/2022	14369
SCHEMATIC CONSTRUCTION DEWATERING SYSTEM LAYOUT			DRAWING No. DS-1





- NOTE:
1. ALL CATCH BASINS SHALL BE SUPPLIED WITH BOTH A SOLID COVER AS WELL AS AN ADA GRATE. THE SOLID COVERS SHALL BE INSTALLED. THE ADA GRATES SHALL BE DELIVERED AND STORED IN A VILLAGE DESIGNATED LOCATION. THE COST OF THE ADDITIONAL COVER SHALL BE INCLUDED IN THE UNIT PRICE ITEM FOR EACH CATCH BASIN.
  2. ALL STORM WATER PIPING SHALL BE HP DUAL WALL STORM PIPE AS MANUFACTURED BY ADS PIPE (ADVANCED DRAINAGE SYSTEMS) OR APPROVED EQUAL.
  3. ADJUST ALL WATER SERVICES AS REQUIRED TO INSTALL THE PROPOSED STORM SEWER. THE COST TO ADJUST THE SERVICE SHALL BE INCLUDED IN THE VARIOUS BID ITEMS.
  4. ALL SAWCUTTING, DEMOLITION, EXCAVATION, SHEETING AND BRACING, DEWATERING, BYPASSING, REMOVAL AND DISPOSAL OUTSIDE OF VILLAGE LIMITS, SHALL BE PAID FOR UNDER THE VARIOUS BID UNITS PRICES. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.
  5. THE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL REQUIRED RIGHT OF ENTRY AND TEMPORARY CONSTRUCTION EASEMENTS ON PRIVATE PROPERTIES IN ORDER TO PERFORM THE REQUIRED WORK. ALL REQUIRED TEMPORARY CONSTRUCTION EASEMENTS SHALL BE OBTAINED AND SECURED BY THE CONTRACTOR PRIOR TO PERFORMING ANY WORK ON PRIVATE PROPERTY AND PROVIDE THE APPROVALS TO THE OWNER. THE COST OF SUCH WORK SHALL BE INCLUDED IN THE VARIOUS UNIT PRICES OR LUMP SUM BID. NO ADDITIONAL PAYMENT SHALL BE MADE.

LEGEND	
	PROPOSED STORMWATER SEWER PIPING
	PROPOSED SANITARY SEWER PIPING
	PROPOSED STORMWATER SEWER CATCH BASIN
	PROPOSED SANITARY SEWER STRUCTURES

4 of 6  
 NYSDEC  
 APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO. 1-4728-06078/00002  
 DATE 10/26/2023 MRP

P:\2023\OceanBeach\Sanitary\Drawings\Phase 2.dwg, CDS, 11/03/2023 11:14:34 AM, rdh/mtt

NO.	DATE	REVISION	INT.



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.  
 PROJECT ENGINEER: TS  
 DRAWN BY: RD  
 DESIGNED BY: RD  
 CHECKED BY: AR



**VILLAGE OF OCEAN BEACH**  
 SUFFOLK COUNTY NEW YORK  
**SANITARY & STORM WATER IMPROVEMENTS**  
**PHASE 2**

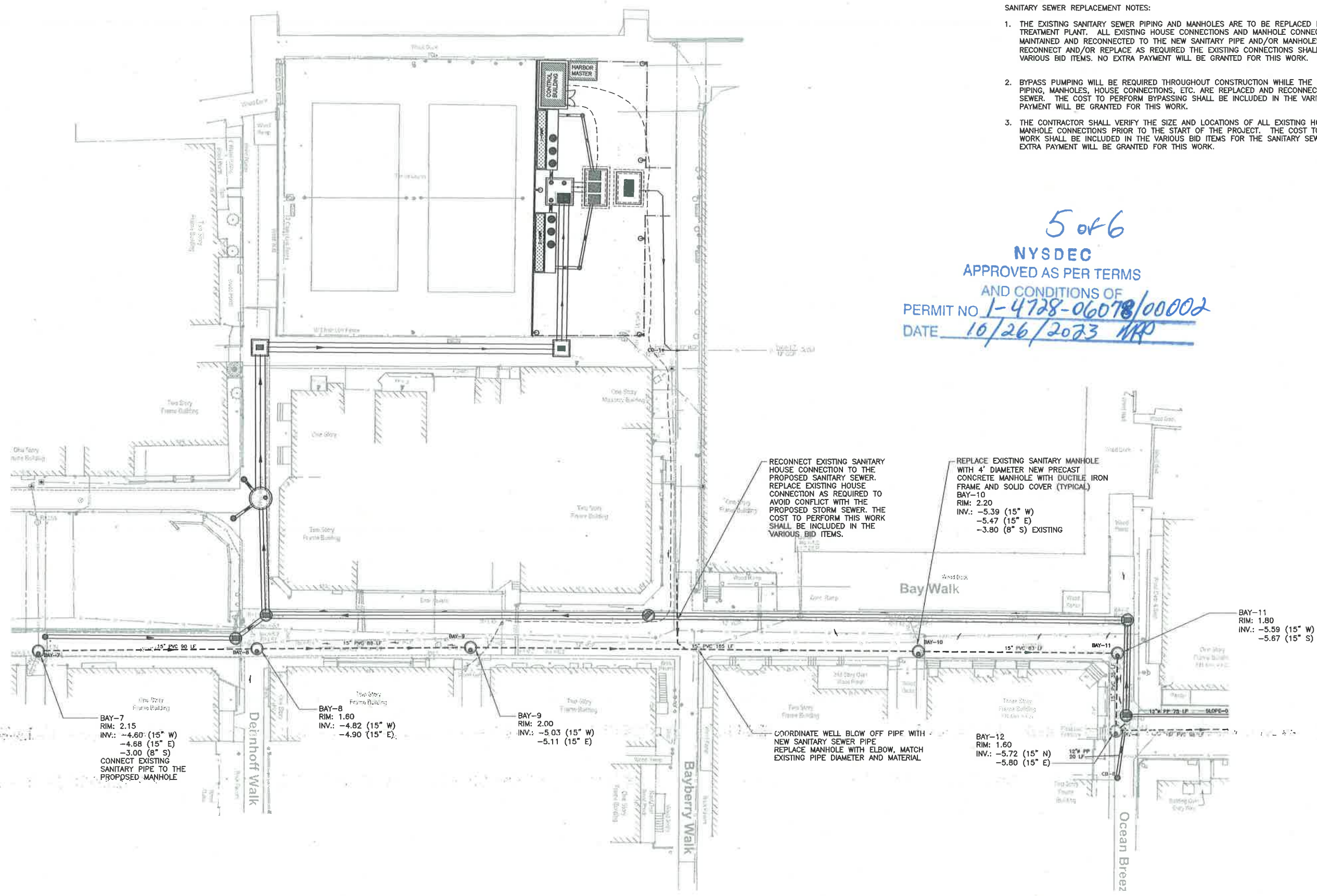
**PROPOSED DRAINAGE PLAN**  
 PROJECT NO. 3593-5  
 DATE: NOVEMBER 2022  
 SCALE: 1"=16'  
**C06**



SANITARY SEWER REPLACEMENT NOTES:

1. THE EXISTING SANITARY SEWER PIPING AND MANHOLES ARE TO BE REPLACED FROM BAY-5 TO THE TREATMENT PLANT. ALL EXISTING HOUSE CONNECTIONS AND MANHOLE CONNECTIONS SHALL BE MAINTAINED AND RECONNECTED TO THE NEW SANITARY PIPE AND/OR MANHOLES. THE COST TO RECONNECT AND/OR REPLACE AS REQUIRED THE EXISTING CONNECTIONS SHALL BE INCLUDED IN THE VARIOUS BID ITEMS. NO EXTRA PAYMENT WILL BE GRANTED FOR THIS WORK.
2. BYPASS PUMPING WILL BE REQUIRED THROUGHOUT CONSTRUCTION WHILE THE EXISTING SANITARY SEWER PIPING, MANHOLES, HOUSE CONNECTIONS, ETC. ARE REPLACED AND RECONNECTED TO THE NEW SANITARY SEWER. THE COST TO PERFORM BYPASSING SHALL BE INCLUDED IN THE VARIOUS BID ITEM, NO EXTRA PAYMENT WILL BE GRANTED FOR THIS WORK.
3. THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATIONS OF ALL EXISTING HOUSE AND SANITARY MANHOLE CONNECTIONS PRIOR TO THE START OF THE PROJECT. THE COST TO DO THIS INVESTIGATION WORK SHALL BE INCLUDED IN THE VARIOUS BID ITEMS FOR THE SANITARY SEWER REPLACEMENT. NO EXTRA PAYMENT WILL BE GRANTED FOR THIS WORK.

5 of 6  
**NYSDEC**  
 APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO 1-4728-06078/00002  
 DATE 10/26/2023 *WRP*



F:\US35\Design\06078\Sanitary\Phase 2.dwg CDS 12/20/2023 11:40 PM 10/26/23

		UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.		<b>D&amp;B ENGINEERS AND ARCHITECTS</b>		<b>VILLAGE OF OCEAN BEACH</b> SUFFOLK COUNTY NEW YORK		<b>PROPOSED SANITARY PLAN</b>		PROJECT NO. 3593-5	DRAWING NO. <b>C09</b>
		PROJECT ENGINEER: <b>TMT</b>	DRAWN BY: <b>RW</b>			<b>SANITARY &amp; STORM WATER IMPROVEMENTS PHASE 2</b>		DATE NOVEMBER 2022	SCALE: 1"=20'		
DESIGNED BY: <b>TMT</b>	CHECKED BY: <b>COI</b>										
NO.	DATE	REVISION	INT.								

REFER TO  
TABLE 2-B

PHASE 2 AREA REQUIRING DEWATERING

SOLDIER PILE AND LAGGING SUPPORT OF EXCAVATION (SOE) SYSTEM FOR INSTALLATION OF PUMP STATION (SHOWN SCHEMATICALLY). CONTRACTOR TO LAY OUT SOE TAKING INTO CONSIDERATION EXISTING UTILITIES AND OTHER FEATURES

PROPOSED NEW PUMP STATION  
DEEP WELL (TYP)  
FOR DEEP WELL DETAIL, REFER TO DWG. DS-3

SEDIMENTATION / PRETREATMENT TANK  
12-INCH DIAMETER DISCHARGE PIPE  
TO EXISTING STORM SEWER GRATE

OUTFALL TO OCEAN  
BEACH BOAT BASIN

PROPOSED NEW MODULAR  
WETLAND UNITS

VACUUM PUMP UNIT

PROPOSED NEW DOUBLE 18"  
HDPE STORM SEWER  
6- TO 9- FEET BELOW  
GROUND SURFACE

6-INCH DIAMETER WELLPOINT  
HEADER AT GROUND SURFACE

WELLPOINT (TYP) SPACED 5-10 FT  
FOR WELLPOINT DETAIL,  
REFER TO DWG. DS-2

PROPOSED NEW DOUBLE 15"  
HDPE STORM SEWER  
6- TO 7- FEET BELOW  
GROUND SURFACE

PROPOSED NEW DOUBLE 12"  
HDPE STORM SEWER  
4- TO 6- FEET BELOW GROUND SURFACE

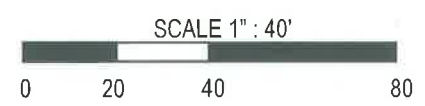
PROPOSED NEW 15-INCH  
HDPE STORM SEWER 3 TO 4  
FEET BELOW GROUND  
SURFACE

PROPOSED NEW 15"  
PVC SANITARY SEWER  
6- TO 8- FT BELOW GROUND SURFACE

SUPPORT OF EXCAVATION (SOE) SYSTEM FOR INSTALLATION OF PIPELINES (SHOWN SCHEMATICALLY). CONTRACTOR TO LAY OUT SOE TAKING INTO CONSIDERATION EXISTING UTILITIES AND OTHER FEATURES

REFER TO  
TABLE 2-A

TYPICAL SOE AND DEWATERING SYSTEM NOT TO EXCEED 100-FT OPEN AND OPERATING AT ANY GIVEN TIME. PATTERN TO BE REPEATED AS CONSTRUCTION PROGRESSES



**NOTES:**

1. DEPTH OF PROPOSED UTILITIES SHOWN ARE APPROXIMATE AND TYPICALLY BASED ON THE DEEPER ELEMENTS IN AN AREA. FOR SPECIFIC INVERT ELEVATIONS OF THE PROPOSED UTILITIES, SEE DRAWINGS C06 AND C09.

6 of 6  
NYSDEC  
APPROVED AS PER TERMS  
AND CONDITIONS OF  
PERMIT NO. 1-4728-06078/00002  
DATE 10/26/2023 MJD

<b>OCEAN BEACH STORM WATER IMPROVEMENTS</b>			
Ocean Beach		New York	
<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>			
14 PENN PLAZA - 225 W 34 <sup>TH</sup> STREET, NEW YORK NY 10122			
SCALE AS SHOWN	MADE BY: JR CH'KD BY:	DATE: 08/05/2022 DATE:	FILE No. 14369
SCHEMATIC CONSTRUCTION DEWATERING SYSTEM LAYOUT			DRAWING No. DS-1