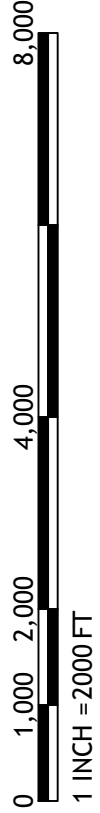


SCALE (FEET)



PRELIMINARY, NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION

PROPOSED SHORELINE PROTECTION
 585 ATLANTIC AVENUE
 WESTERLY, RHODE ISLAND
 AP 156, LOT 12

RECEIVED
9/24/2025
 COASTAL RESOURCES MANAGEMENT COUNCIL

JCE
 JOE CASALI ENGINEERING, INC.
 CIVIL - SITE DEVELOPMENT - TRANSPORTATION
 DRAINAGE - WEIRDES - TRAFFIC - FLOODPLAIN
 ANALYSIS - EROSION CONTROL - LANDSCAPE ARCHITECTURE
 (401) 944-1300 (401) 944-1313 FAX WWW.JOECASALI.COM

USGS MAP

SHEET 1 OF 1

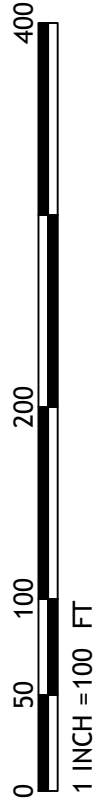


ATLANTIC AVE.

SUBJECT PROPERTY LINE (TYP.)

BLOCK ISLAND SOUND

SCALE (FEET)



PRELIMINARY, NOT FOR CONSTRUCTION

AERIAL MAP

SHEET 1 OF 1

NO.	DATE	DESCRIPTION

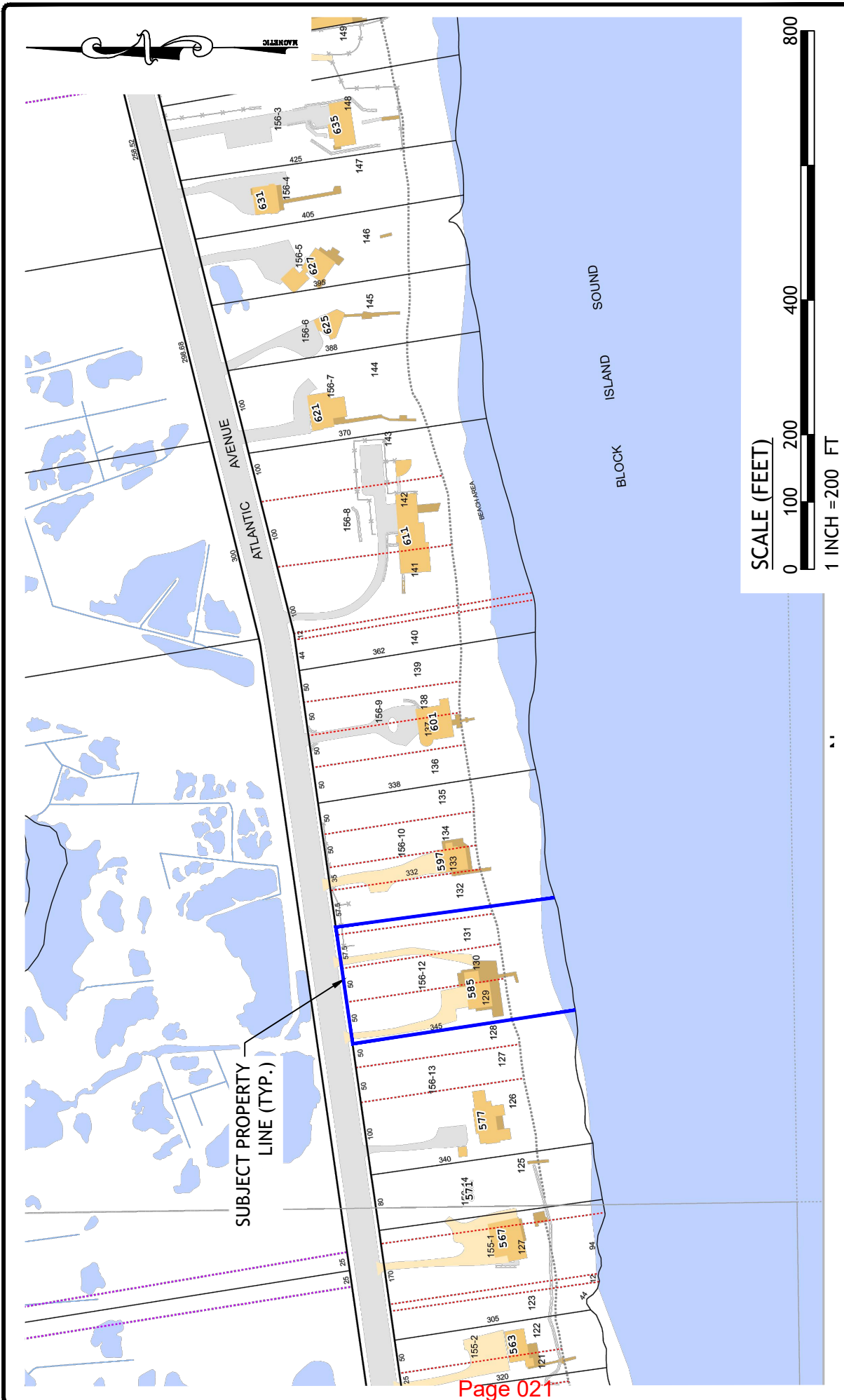
DESIGNED BY: DRD
 DRAWN BY: SEP
 CHECKED BY: JAC
 DATE: SEPT. 2025
 PROJECT NO: 25-65

PROPOSED SHORELINE PROTECTION

585 ATLANTIC AVENUE
 WESTERLY, RHODE ISLAND
 AP 156, LOT 12

RECEIVED
9/24/2025
COASTAL RESOURCES
MANAGEMENT COUNCIL

JCE
 JOE CASALI ENGINEERING, INC.
 CIVIL - SITE DEVELOPMENT - TRANSPORTATION
 DRAINAGE - WEIRDES - TRAFFIC - FLOODPLAIN
 ANALYSIS - EROSION CONTROL - LANDSCAPE ARCHITECTURE
 (401) 944-1300 (401) 944-1313 FAX WWW.JOECASALI.COM



PRELIMINARY, NOT FOR CONSTRUCTION

PORTION OF ASSESSOR'S PLAT MAP 156

SHEET 1 OF 1

NO.	DATE	DESCRIPTION

DESIGNED BY: DRD
DRAWN BY: SEP
CHECKED BY: JAC
DATE: SEPT. 2025
PROJECT NO: 25-65

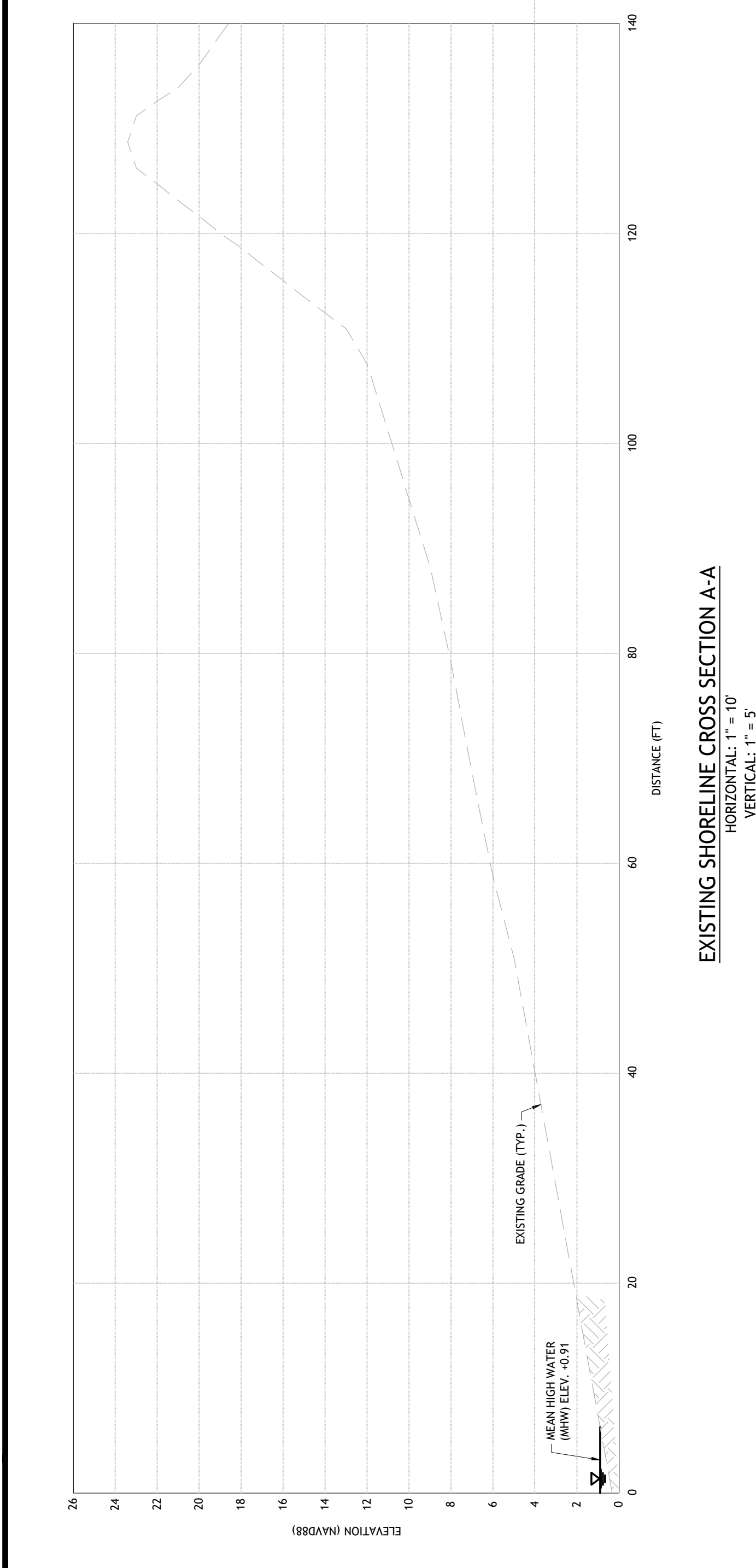
PROPOSED SHORELINE PROTECTION

585 ATLANTIC AVENUE
 WESTERLY, RHODE ISLAND
 AP 156, LOT 12

RECEIVED
 9/24/2025
 COASTAL RESOURCES
 MANAGEMENT COUNCIL

JCE

JOE CASALI ENGINEERING, INC.
 CIVIL - SITE DEVELOPMENT - TRANSPORTATION
 DRAINAGE - WEIRDS - TRAFFIC - FLOODPLAIN
 50 GARDNER AVENUE
 (401) 944-1300 (401) 944-1313 FAX WWW.JOECAL.COM

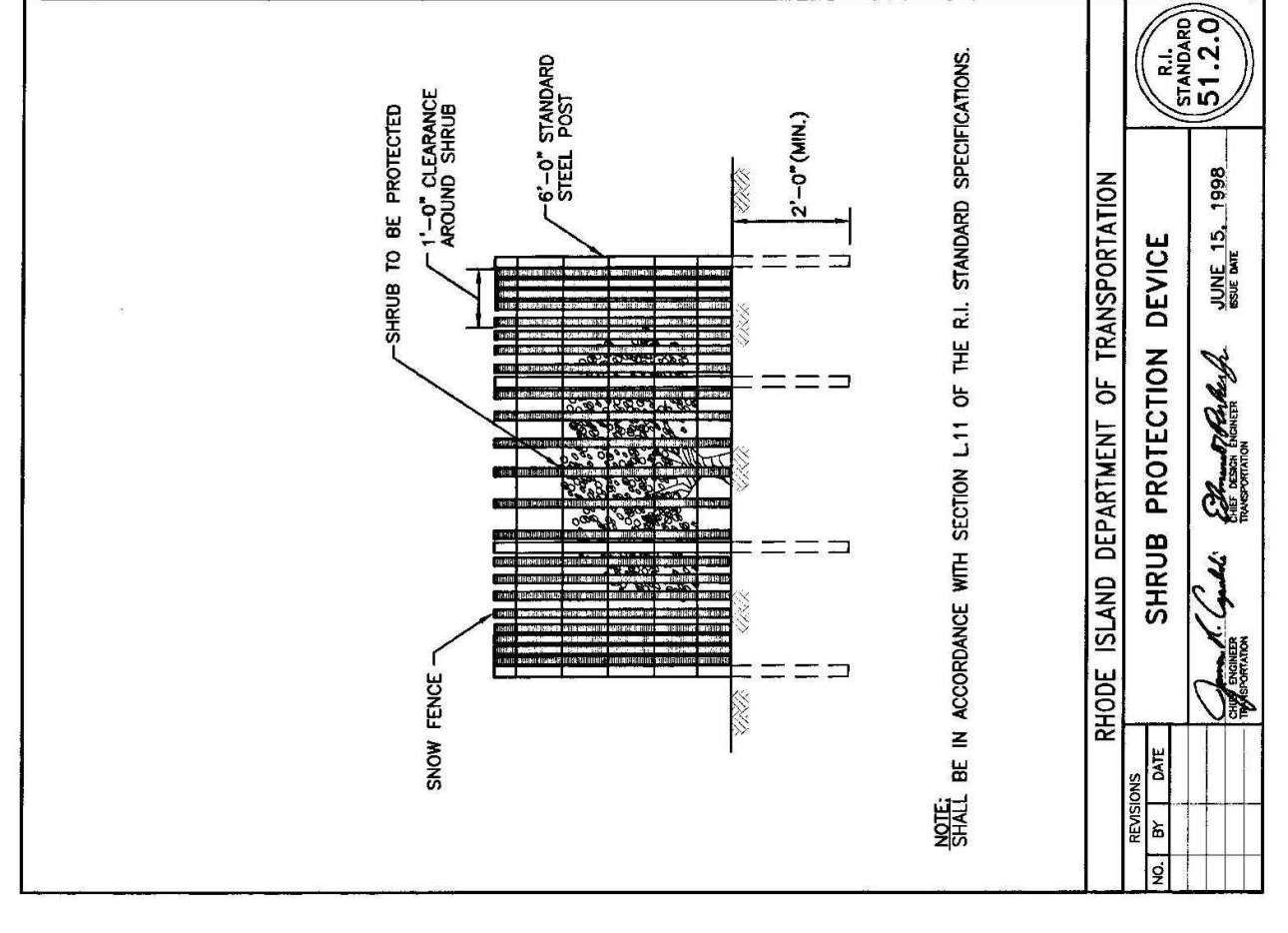
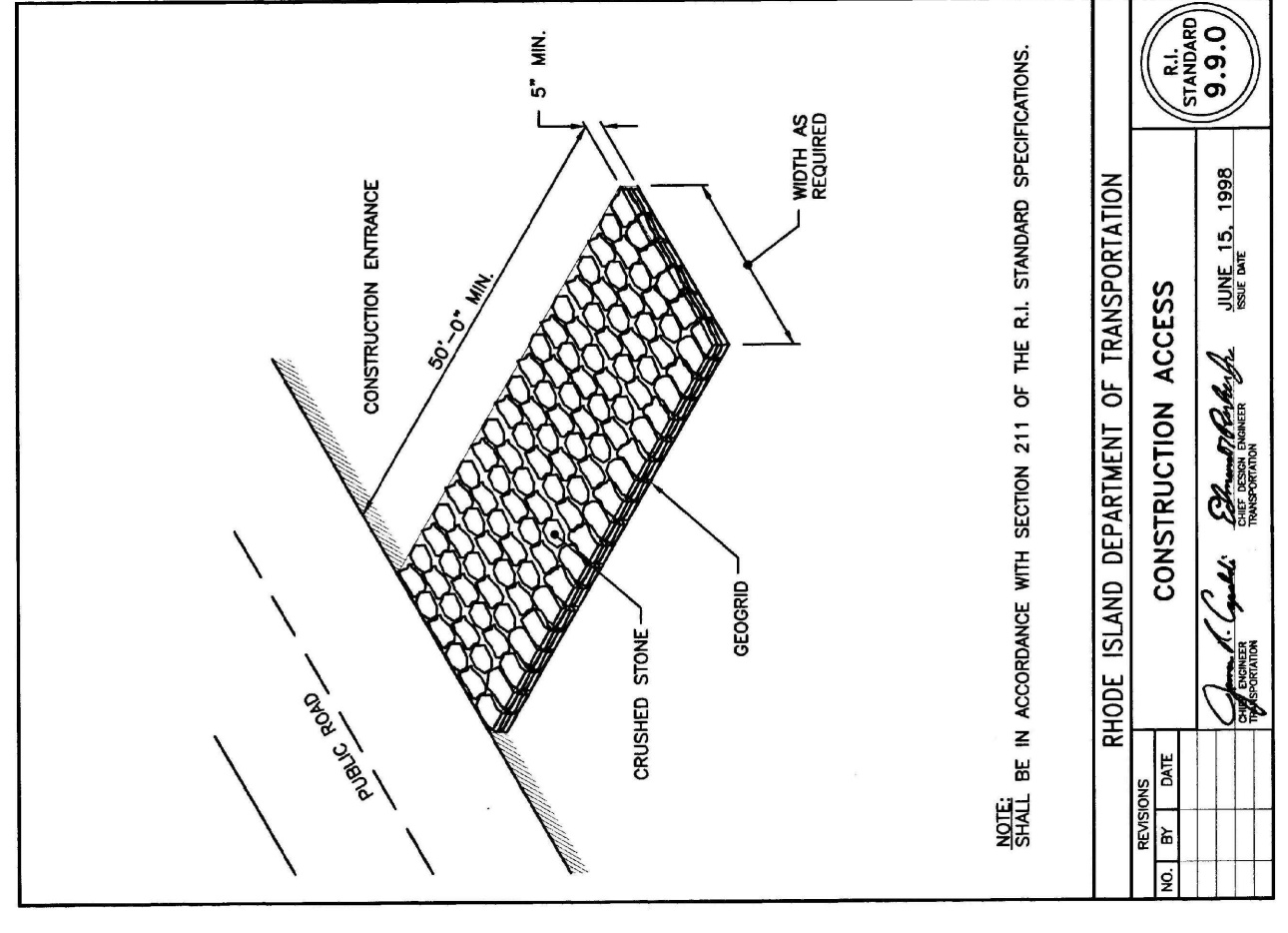
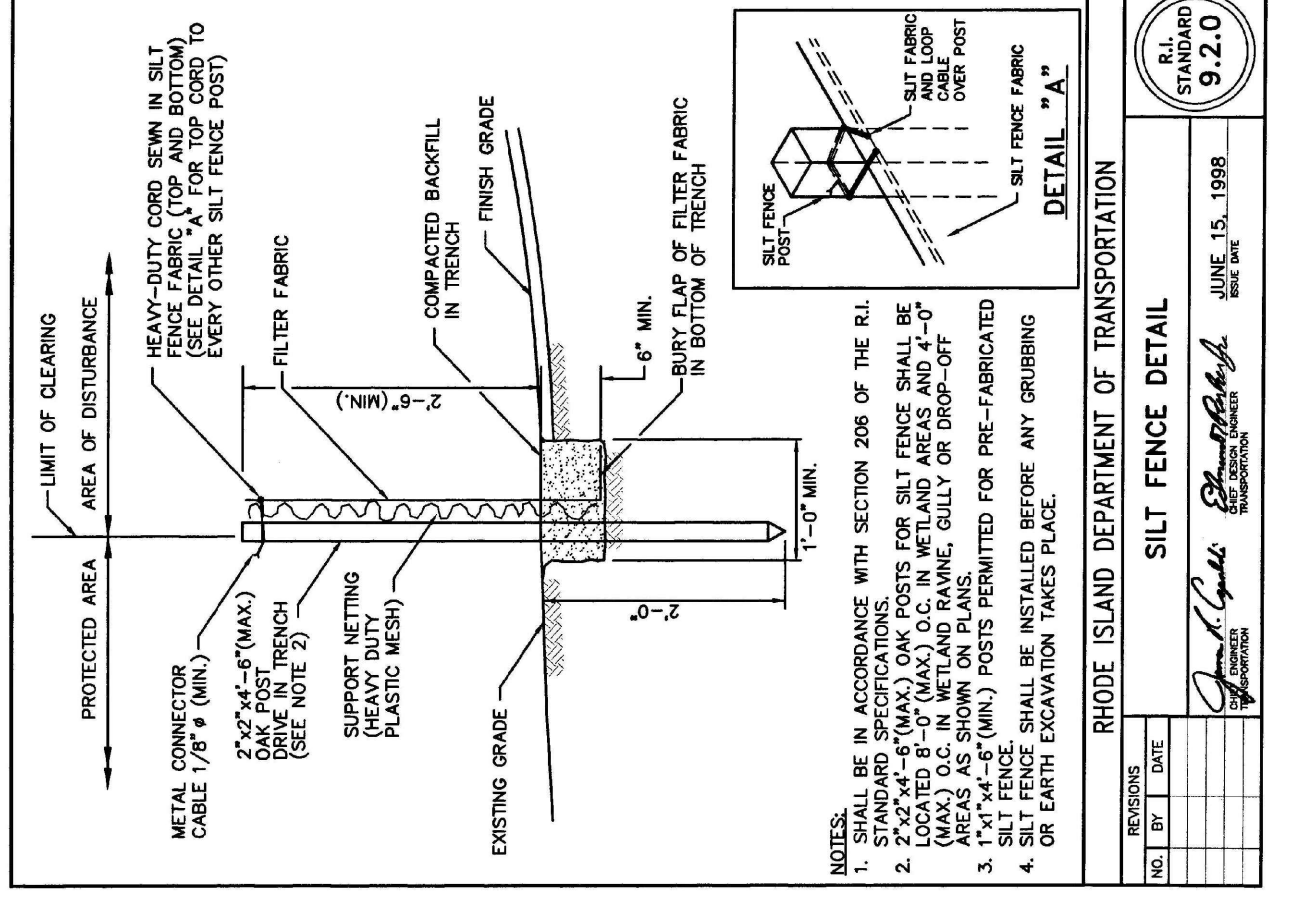
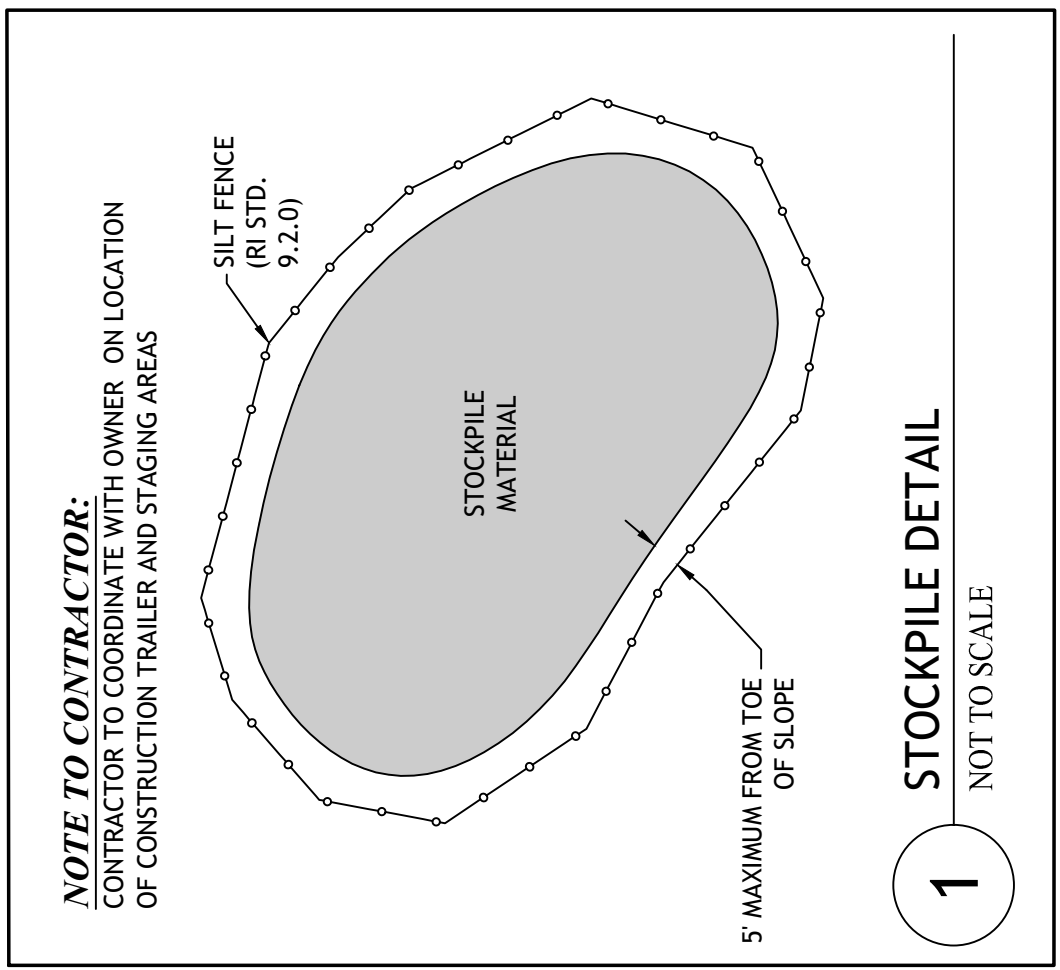


SOIL EROSION AND SEDIMENTATION CONTROL NOTES:

1. THE SILT FENCE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT.
2. THE LIMITS OF CLEARING, GRUBBING, AND DISTURBANCE SHALL BE SET TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS SHOWN ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.
3. ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO INSURE THAT A GOOD STANDING OF VEGETATION IS MAINTAINED.
4. ALL SILT FENCE, TEMPORARY TREATMENT (HAY, STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
5. STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.
6. THE SILT FENCE (HAYBALES) SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS, AND AFTER EACH STORM FOR IMPROVING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY SILT FENCE/HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAY-BALES BECOMES FILLED WITH SEDIMENTS.
7. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE FOR THE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER, TOWN ENGINEER, OR OWNER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE-YEAR FROM THE COMPLETION OF CONSTRUCTION.
8. ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1993 AMENDED 2014.

SEQUENCE & STAGING OF PROPOSED CONSTRUCTION ACTIVITIES:

- THIS IS A GENERAL SEQUENCE AND STAGING OF CONSTRUCTION ACTIVITIES. A DETAILED SEQUENCE WITH THE LINES SHALL BE ESTABLISHED BY THE CONTRACTOR IN COORDINATION WITH THE OWNER AND ENGINEER PRIOR TO THE START OF CONSTRUCTION.
1. PLACE SEDIMENTATION BARRIERS (SILT FENCES) AS SHOWN ON THE PLANS AND AS STAKED OUT IN THE FIELD. IN NO CASE IS THE LIMIT OF WORK TO EXTEND BEYOND THE SEDIMENTATION BARRIERS.
 2. BEGIN SITE WORK (CLEARING AND GRUBBING, EXCAVATING AND GRADING ETC.). ANY TOPSOIL IS TO STRIPPED AND STOCKPILED WITHIN DISTURBANCE LIMITS. THE STOCKPILES ARE TO BE PROTECTED BY A ROW OF SEDIMENTATION BARRIERS. STOCKPILES TO BE COVERED OR TEMPORARILY SEED.
 3. PERFORM DEMOLITION AS SPECIFIED ON THE SITE PREPARATION PLAN. DIVERT ALL STORMWATER RUNOFF AWAY FROM DISTURBED AREAS.
 4. BEGIN PROPOSED GRADING (BRING REVENUE TO BOTTOM OF BEDDING LAYER).
 5. INSTALL GEOTEXTILE FILTER FABRIC, STONE BEDDING AND ARANOR STONE.
 6. INSTALL ADDITIONAL DUNE SAND.
 7. FINISH LANDSCAPING AND PERMANENT STABILIZATION.
 8. REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ONCE VEGETATION HAS BEEN ESTABLISHED TO ALL DISTURBED AREAS.



JCE
 CIVIL, SITE DEVELOPMENT, TRANSPORTATION
 DRAINAGE, WETLANDS, TRAFFIC & LANDSCAPE
 300 POST ROAD, WARWICK, RI 02888
 (401) 944-1300 (401) 944-1313 FAX WWW.JCEASALL.COM

JOSEPH A. CASAU
 REGISTERED PROFESSIONAL ENGINEER
 NO. 7250
 01/27/2025

PROPOSED INFILL
 585 ATLANTIC AVENUE
 WESTERLY, RHODE ISLAND
 AP 156, LOT 12

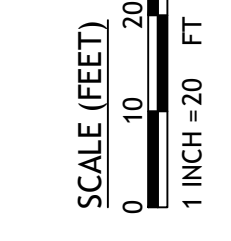
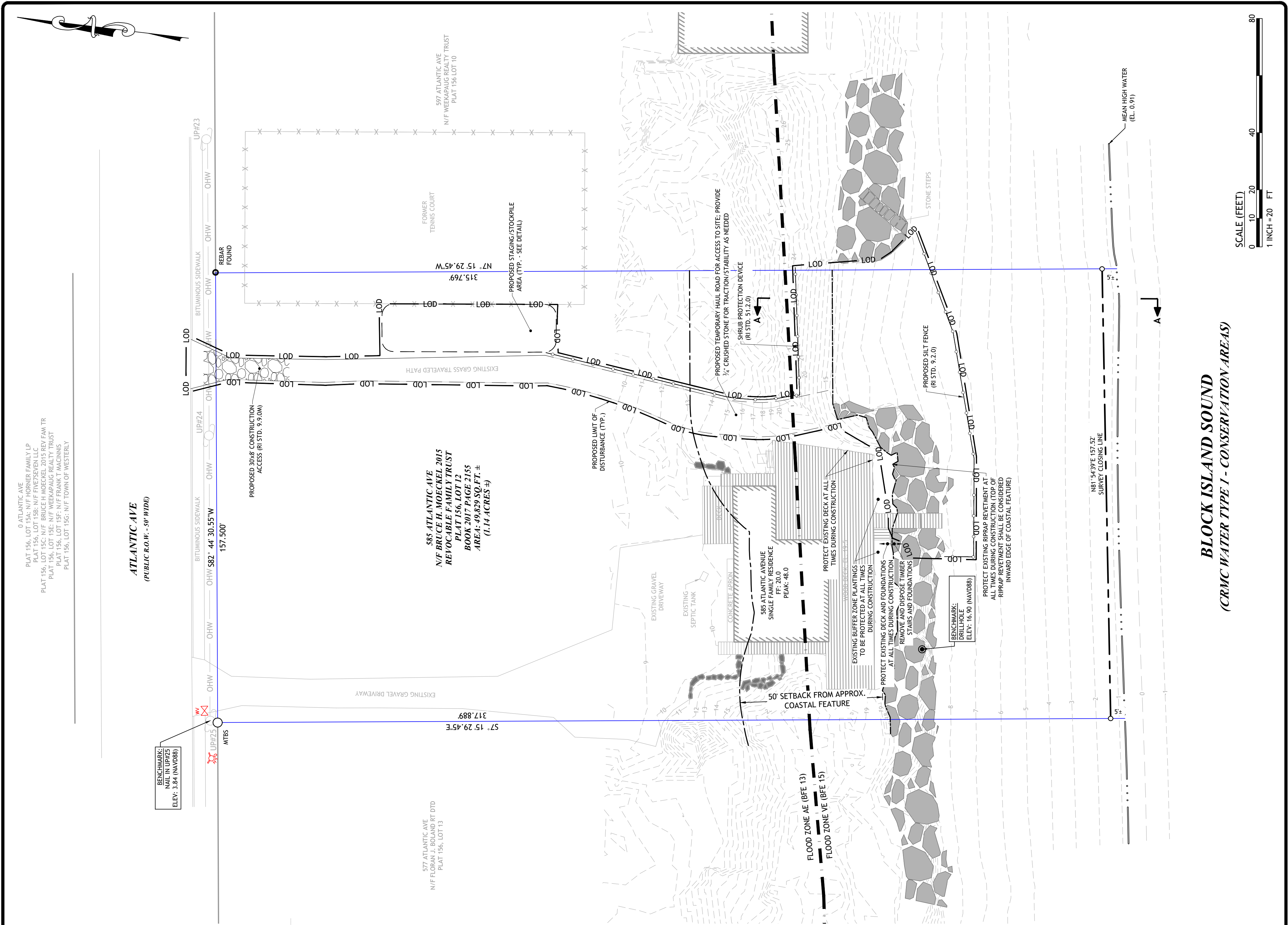
REVISIONS:
 NO. DATE DESCRIPTION
 1 9/24/2025 RECEIVED
 2 9/24/2025 COASTAL RESOURCES MANAGEMENT CORP.

DESIGNED BY: DRD
 DRAWN BY: SHP
 CHECKED BY: JAC
 DATE: AUG. 2025
 PROJECT NO.: 25-65

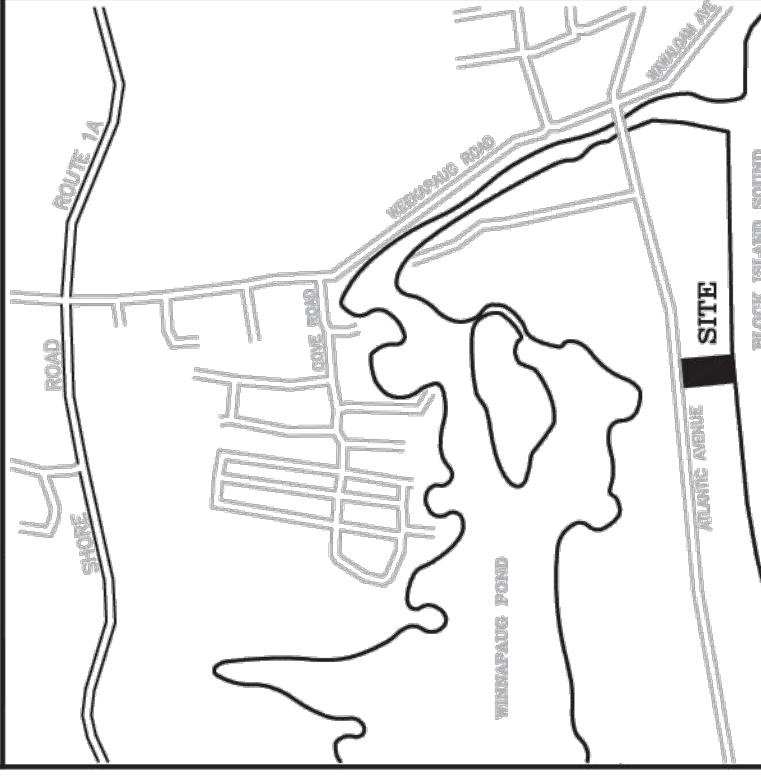
PRELIMINARY, NOT FOR CONSTRUCTION

SITE PREPARATION PLAN

SHEET 2 OF 3

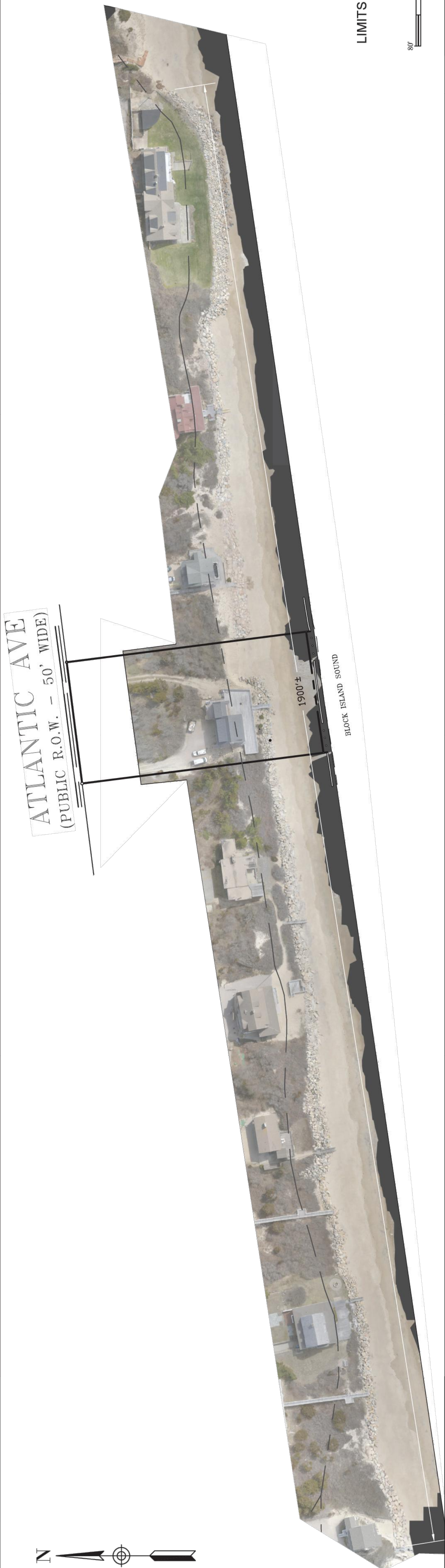
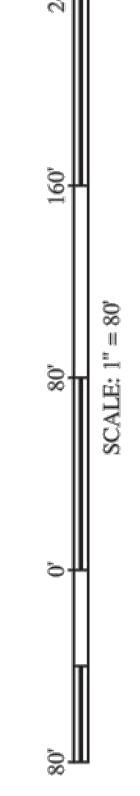


BLOCK ISLAND SOUND
 (CRMC WATER TYPE 1 - CONSERVATION AREAS)



LOCATION MAP

LIMITS OF SEAWALL AND REVETMENT
 SCALE 1"=80'



SUBJECT PARCEL
 SCALE 1"=20'



REV. NO.	DATE	DESCRIPTION	DRAWN BY	CHECKED BY

SCALE: AS NOTED
 CA JOB #211017-1
 DATE: JUNE 6, 2024
 DRAWN BY: JF
 CHECKED BY: MAC

EXISTING CONDITIONS PLAN

ORTHOMOSAIC AERIAL
 PHOTOS

685 ATLANTIC AVE
 PLAT 157 LOT 12
 WESTERLY, RHODE ISLAND



PREPARED FOR
 CAROL MOECKEL

MARK A. CASTELLANOS
 No. 2511
 PROFESSIONAL
 LAND SURVEYOR

SV-2