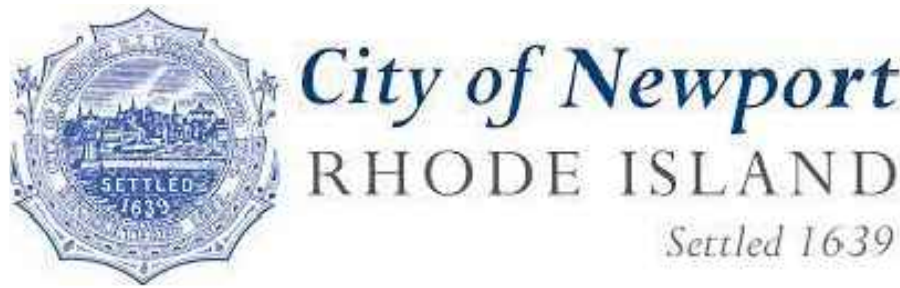


NEWPORT CLIFF WALK REPAIR

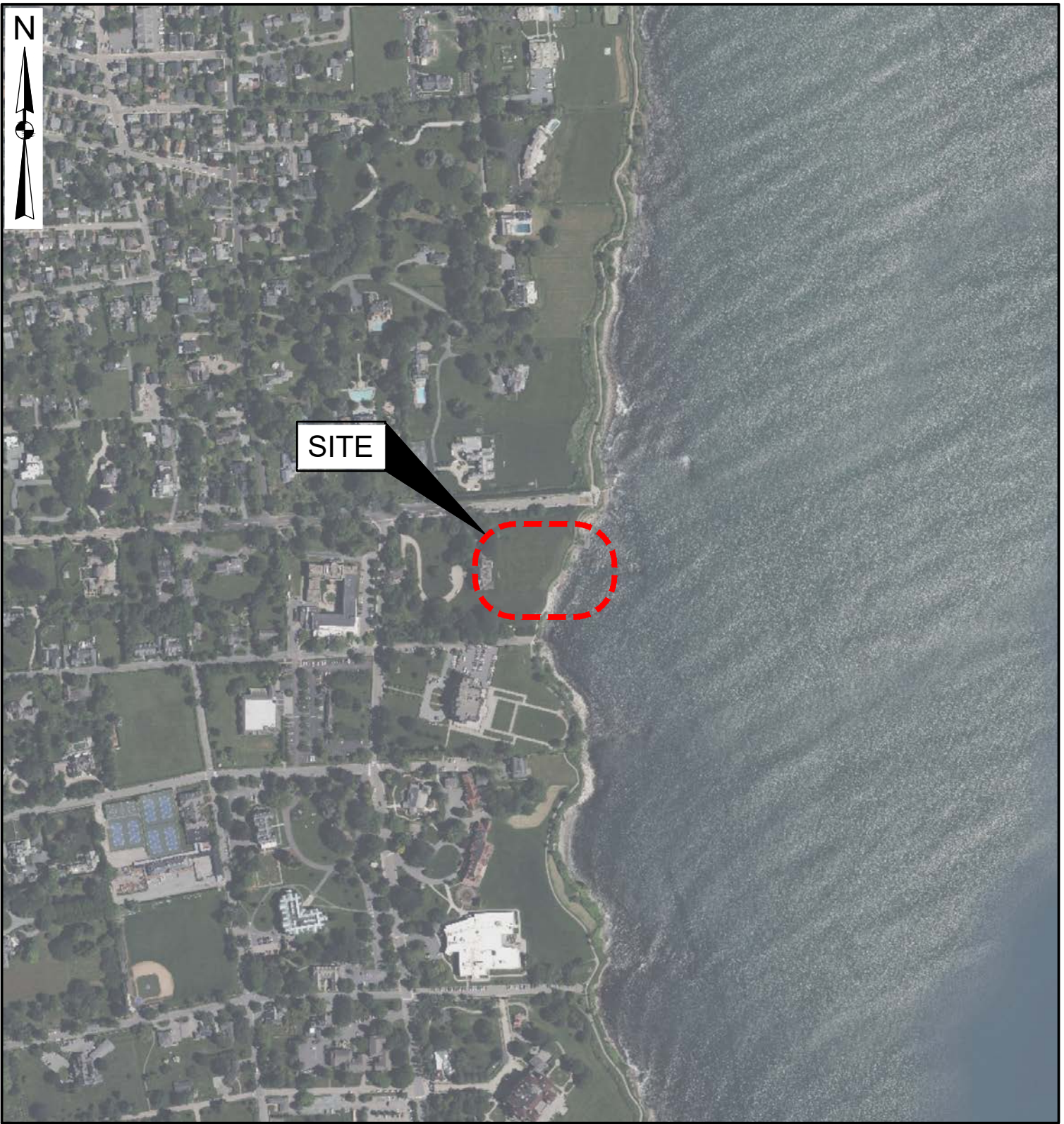
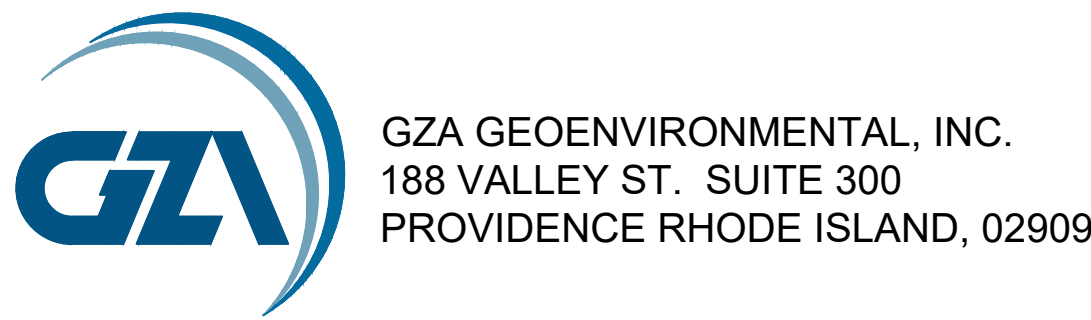
NEWPORT, RHODE ISLAND

DECEMBER, 2025

PREPARED FOR:



DESIGNED BY:



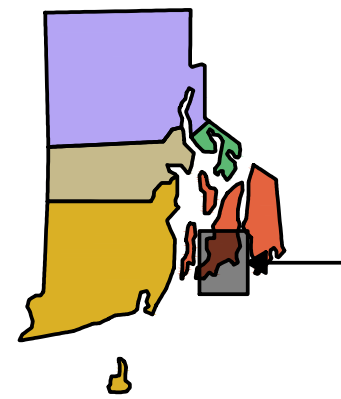
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3	EXISTING CONDITIONS PLAN
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19	TYPICAL REPAIR PLAN - ELEVATION
20	REPAIR DETAILS AND ELEVATION
21	STONE STRONG BLOCK DETAILS

PROJECT LOCUS MAP

SOURCE: BASE MAP FROM THE FOLLOWING USGS QUADRANGLE MAP:
NEWPORT, RI (2021)
DIGITAL TOPOGRAPHIC MAPS PROVIDED BY USGSSTORE.GOV.
CONTOUR ELEVATIONS REFERENCE NAVD 88,
CONTOURS ARE SHOWN IN FEET AT 10 FOOT INTERVALS

RHODE ISLAND



PROJECT VICINITY MAP

AERIAL BASE MAP DEVELOPED FROM AN ELECTRONIC
IMAGE FILE PROVIDED BY MICROSOFT CORPORATION /
DIGITAL GLOBE / CNES DISTRIBUTION AIRBUS DC IN 2018.



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GENERAL NOTES:

- ELEVATIONS ARE IN FEET AND REFERENCE NAVD 88 DATUM:MLW=-1.90, MHW = +1.57, FEMA 100-YEAR FLOOD = 10.60 (ZONE AE).
- CRMC WATER TYPE DESIGNATION IS TYPE 3.
- LIMITED TOPOGRAPHIC SURVEY PERFORMED BY DOUCET LAND SURVEYORS AND PROVIDED TO GZA.
- THE SUBJECT PROPERTY DEPICTED HEREON APPEARS TO BE WITHIN FEMA FLOODZONES VE PER FEMA FLOOD INSURANCE RATE MAP 44009C0211J, DATED SEPTEMBER 4, 2023.
- THE LOCATION OF EXISTING STRUCTURES ON ABUTTING PROPERTIES WERE APPROXIMATED USING DIGITAL AERIAL ORTHOPHOTOGRAPHY.
- CRMC ASSENT REQUIREMENTS/STIPULATIONS ARE CONSIDERED PART OF THE CONTRACT.

GENERAL CONSTRUCTION NOTES:

- THE LOCATION OF EXISTING UNDERGROUND UTILITIES SHOWN IS APPROXIMATE AND HAS NOT BEEN VERIFIED. THE DRAWINGS MAKE NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE DRAWINGS DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- PRE-MARK WORK AREA AND CALL DIG SAFE® (811 OR 888-344-723) TO NOTIFY MEMBER UTILITIES. PRIOR TO NOTIFYING DIG SAFE®, THE EXCAVATIONS MUST BE PRE-MARKED WITH WHITE PAINT. HAVE THE SITE MARKED AND DIG SAFE® NOTIFIED AT LEAST FIVE DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO ANY EXCAVATION OR DEMOLITION. THE CONTRACTOR SHALL COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY COMPANY REPRESENTATIVES.
- CHECK AND VERIFY LOCATIONS AND ELEVATIONS OF ALL UTILITIES, BOTH UNDERGROUND AND OVERHEAD, BEFORE BEGINNING WORK. CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO PROTECT ALL UNDERGROUND UTILITIES DURING EXCAVATION AT THE SITE.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, ELEVATIONS AND DIMENSIONS IN THE FIELD BEFORE ORDERING ANY MATERIAL, COMMENCING ANY FABRICATION OR PERFORMING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, OF ANY CONDITIONS, ELEVATIONS OR DIMENSIONS THAT VARY FROM THOSE SHOWN ON THE DRAWINGS PRIOR TO THE START OF CONSTRUCTION.
- THE TEMPORARY CONTROLS SHALL BE INSTALLED PRIOR TO THE START OF THE WORK AND BE MAINTAINED THROUGHOUT CONSTRUCTION.
- EXERCISE ALL NECESSARY CARE TO PREVENT ANY DAMAGE TO UTILITIES, EXISTING STRUCTURES OR NEW STRUCTURES. IF CONTRACTOR DAMAGES UTILITIES, EXISTING STRUCTURES OR NEW STRUCTURES, CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER AND ENGINEER. CONTRACTOR SHALL RESTORE THE DAMAGES TO THEIR PRE-CONSTRUCTION CONDITIONS IN ACCORDANCE WITH CONTRACT DOCUMENTS AT NO ADDITIONAL COST TO OWNER.
- PROVIDE ALL MATERIALS, EQUIPMENT AND TOOLS NECESSARY TO COMPLETE THE WORK. THE OWNER WILL NOT PROVIDE SECURITY AND ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY MATERIALS, EQUIPMENT OR TOOLS STORED AT ITS PROPERTY.
- ALL TYPES OF WASTE GENERATED AT THE SITE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS AND CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL NOTIFY THE OWNER WHEN UNANTICIPATED OR APPARENTLY DANGEROUS CONDITIONS ARE UNCOVERED DURING CONSTRUCTION OR DEMOLITION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURES AND SEQUENCE ERECTION TO ENSURE THE SAFETY OF THE FACILITIES AND THEIR COMPONENTS DURING DEMOLITION AND ERECTION. THIS MAY INCLUDE THE ADDITION OF NECESSARY SHORING AND TEMPORARY BRACING.
- CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, TRAINING, CERTIFICATES AND PROTECTIVE MEASURES, AS SPECIFIED AND REQUIRED TO COMPLY WITH CONTRACTOR'S OBLIGATIONS UNDER THIS CONTRACT FOR SAFETY AND PROTECTION OF PERSONNEL AND PROPERTY.
- CONTRACTOR SHALL AT ALL TIMES BE SOLELY RESPONSIBLE FOR EXERCISING REASONABLE PRECAUTION TO PROTECT THE HEALTH, SAFETY AND WELFARE OF ALL ON-SITE PERSONNEL, THE PUBLIC AND THE ENVIRONMENT DURING PERFORMANCE OF THE WORK DESCRIBED WITHIN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF FEDERAL, STATE AND LOCAL HEALTH AND SAFETY AND OCCUPATIONAL HEALTH AND SAFETY STATUTES AND CODES.
- THE CONTRACT DOCUMENTS INDICATE INFORMATION AVAILABLE RELATIVE TO SUBSURFACE CONDITIONS AT THE SITE. SUCH INFORMATION AND DATA ARE NOT INTENDED AS A REPRESENTATION OR WARRANTY OF CONTINUITY OF CONDITIONS BETWEEN SOIL BORINGS OR TEST PITS, NOR OF GROUNDWATER LEVELS AT DATES AND TIMES OTHER THAN DATE AND TIME WHEN MEASURED, NOR THAT PURPOSE OF OBTAINING THE INFORMATION AND DATA WERE APPROPRIATE FOR USE BY CONTRACTOR. OWNER AND ENGINEER WILL NOT BE RESPONSIBLE FOR INTERPRETATIONS OR CONCLUSIONS DRAWN THEREFROM BY CONTRACTOR.
- SOIL BORINGS AND OTHER EXPLORATORY OPERATIONS MAY BE MADE BY CONTRACTOR, AT NO ADDITIONAL COST TO OWNER. COORDINATE CONTRACTOR-PERFORMED TEST BORINGS AND OTHER EXPLORATORY OPERATIONS WITH THE OWNER, UTILITY OWNERS AND OTHERS AS APPROPRIATE. PERFORM SUCH EXPLORATIONS WITHOUT DISRUPTING OR OTHERWISE ADVERSELY AFFECTING OPERATIONS OF OWNER, UTILITY OWNERS OR OTHERS. COMPLY WITH LAWS AND REGULATIONS RELATIVE TO REQUIRED NOTIFICATIONS.

TEMPORARY CONTROLS:

- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY CONSTRUCTION FENCES AND BARRIERS AROUND THE CONTRACTOR WORK AREA. THE CONTRACTOR SHALL COORDINATE ACCESS AND BARRIERS WITH THE CITY OF NEWPORT AND OCHRE POINT PROPERTY.
- ALL EROSION CONTROL MEASURES SHALL BE PUT INTO PLACE PRIOR TO THE START OF CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL COMPLETION OF THE PROJECT. EROSION AND SEDIMENTATION CONTROLS SHALL BE INSPECTED AND MAINTAINED AFTER EACH RAIN EVENT AND REPLACED AS NECESSARY DURING PROJECT CONSTRUCTION.
- DEBRIS AND OIL ABSORBENT TURBIDITY BOOMS SHALL BE PLACED AROUND THE LIMIT OF WORK. DEBRIS SHALL BE REMOVED DAILY.
- TEMPORARY CONTROLS SHALL BE INSTALLED, AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH PERMIT REQUIREMENTS AND SECTION 01 57 00- TEMPORARY CONTROLS. PRIOR TO THE START OF WORK AND BE MAINTAINED THROUGHOUT CONSTRUCTION.
- STANDARD DUST CONTROL MEASURES, INCLUDING THE USE OF WATER MIST AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST SHALL BE USED. AS NECESSARY, TO COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS. DO NOT USE WATER WHERE IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS ICE, FLOODING, AND POLLUTION. CALCIUM CHLORIDE SHALL NOT BE ALLOWED IN ANY ARE IN THE OCHRE POINT YARD. DUST CONTROL SHALL BE PERFORMED USING WATER ONLY.
- ALL MATERIAL REMOVED AND NOT REUSED SHALL BECOME THE PROPERTY OF THE OWNER AND SHALL BE REMOVED DAILY FROM THE SITE OR PROPERLY STORED AT AN APPROVED LOCATION ON SITE. REMOVED MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS.
- STOCKPILE ALL REMOVED SOIL ON SITE OR AT A LOCATION DIRECTED BY THE OWNER FOR RE-USE.

GENERAL WATER CONTROL NOTES:

- THE CONTRACTOR MUST SUBMIT A WATER AND SEDIMENT CONTROL PLAN IN ACCORDANCE WITH STATE REGULATIONS AND PROJECT PERMIT. THE PLAN SHALL BE PREPARED AND STAMPED BY A LICENSED RHODE ISLAND PROFESSIONAL ENGINEER, FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. THE PLAN MUST INCLUDE DEWATERING MEASURES FOR EXCAVATED SEDIMENT.

COORDINATION:

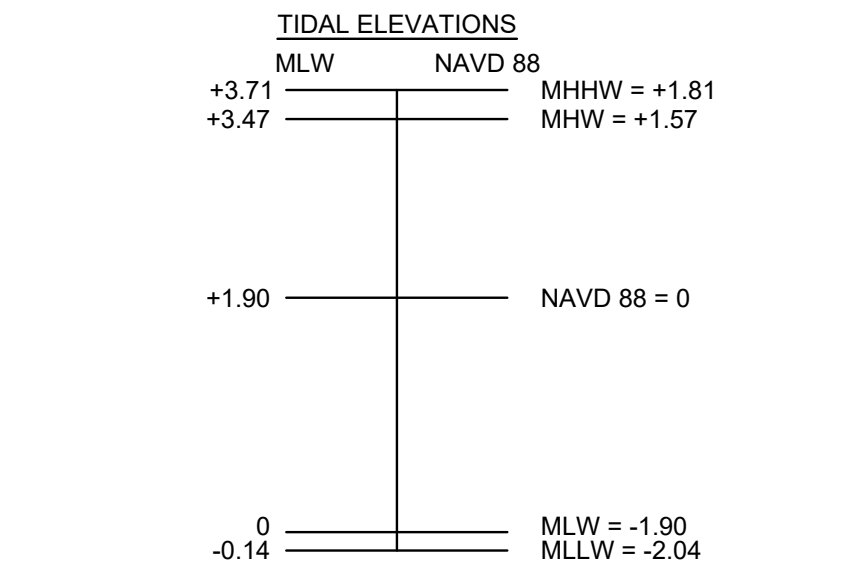
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WORK WITH OTHER CONTRACTORS WORKING AT THE SITE.
- TO THE FULLEST EXTENT PRACTICAL, EXCEPT AS PROVIDED IN THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL NOT INTERFERE WITH ACCESS TO THE SURROUNDING AREA.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE APPROPRIATE UTILITY COMPANY REPRESENTATIVES AND CITY OF NEWPORT AND OCHRE POINT PROPERTY.

DISPOSAL:

- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE LEGAL DISPOSAL OF ALL MATERIALS. NO MATERIAL IS TO BE DEPOSITED INTO THE SURROUNDING WATERS.
- DISPOSAL OF ALL WASTE MATERIAL SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND CONSISTENT WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.
- PRIOR TO DISPOSAL, THE OWNER SHALL APPROVE ALL DISPOSAL SITES.

SURVEY AND PROJECT DATUM:

- ALL ELEVATIONS SHOWN ON PLANS ARE IN U.S. FEET AND REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- COORDINATES ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD83), RHODE ISLAND STATE PLANE, EASTERN ZONE, U.S. FEET (RI83-EF).
- CONTRACTOR SHALL MAINTAIN ADEQUATE SURVEY CONTROL AT ALL TIMES TO ESTABLISH AND MAINTAIN ALL LINES AND ELEVATIONS.



NOTE:
TIDAL ELEVATIONS ARE REFERENCED TO
NOAA STATION #8452660, NEWPORT, RI.

INDEX CONTOUR ELEVATIONS		
DESCRIPTION	ELEVATION	CONTOUR
FEMA BASE FLOOD ELEVATION	25.00	— BFE —
100 YEAR STILL WATER	10.60	— 100 YR —
HIGH TIDE ELEVATION	3.15	— HTE —
MEAN HIGH WATER	1.57	— MHW —
MEAN LOW WATER	-1.90	— MLW —

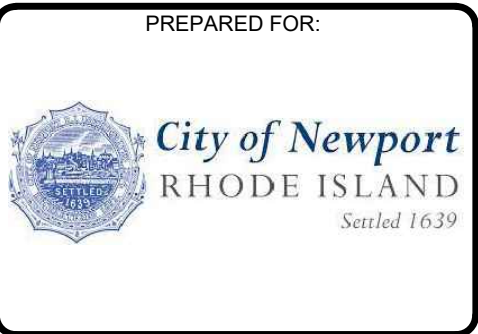
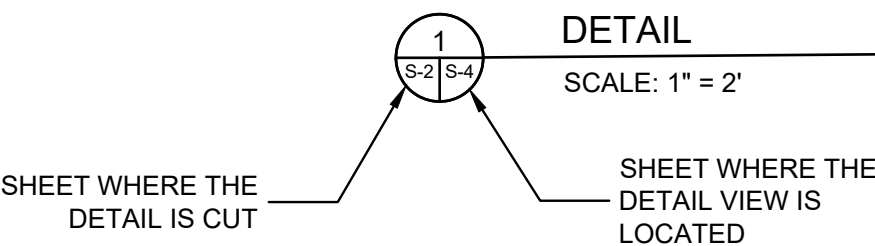
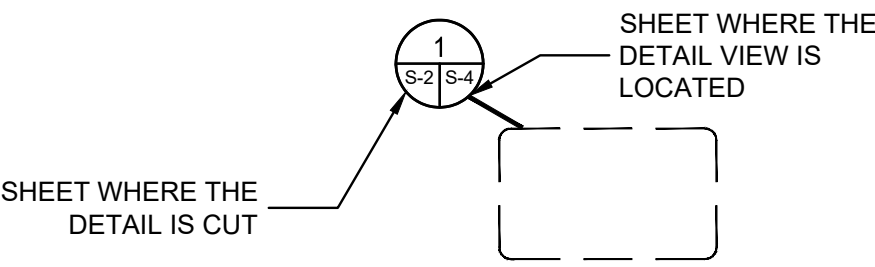
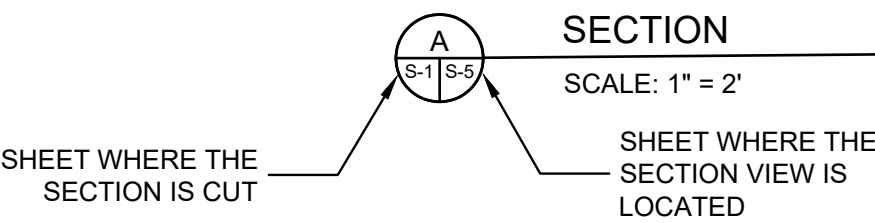
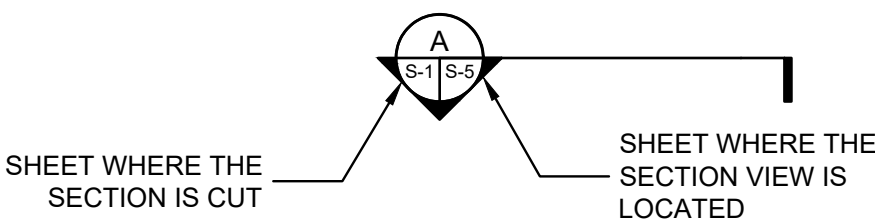
LEGEND	
	BENCHMARK / CONTROL POINT (CP)
	PROPERTY LINE
	EXISTING CONTOURS (MAJOR)
	EXISTING CONTOURS (MINOR)
	FILTREXX (R) SILT SOXX (OR EQUAL)
	LIMIT OF WORK
	TEMPORARY FENCE LINE
	EXISTING GATES
	NEW GATES
	EXISTING STRUCTURES
	JERSEY BARRIER
	JERSEY BARRIER WITH FENCE

UTILITIES LEGEND:	
	EXISTING OVERHEAD WIRES
	EXISTING WATER LINE
	ABOVE GROUND FORCE MAIN
	EXISTING ELECTRICAL LINE
	EXISTING GAS LINE
	EXISTING TELECOMMUNICATIONS
	ABANDONED WATER LINE
	EXISTING WATER MANHOLE
	EXISTING ELECTRICAL MANHOLE
	EXISTING UTILITY MANHOLE
	EXISTING TELEPHONE MANHOLE
	EXISTING STORMWATER MANHOLE
	EXISTING UTILITY POLE
	EXISTING HYDRANT
	EXISTING LIGHT POST

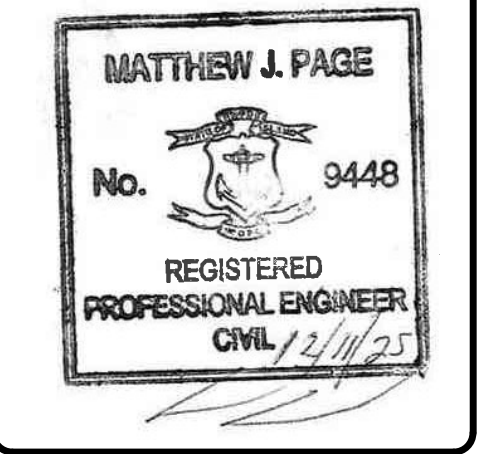
ABBREVIATIONS AND ACRONYMS

DIA.	DIAMETER
C.I.	CAST IRON
D.I.	DUCTILE IRON
EL.	ELEVATION
HASP	HEALTH AND SAFETY PLAN
HDPE	HIGH-DENSITY POLYETHYLENE
INV.	INVERT
MHHW	MEAN HIGH, HIGH WATER
MHW	MEAN HIGH WATER
MIN.	MINIMUM
MLLW	MEAN LOW, LOW WATER
MLW	MEAN LOW WATER
NOAA	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OHW	OVERHEAD WIRES
PCP	PRE-CAST PIPE
STA.	STATION
TYP.	TYPICAL
N / F	NON OR FORMERLY
APRX	APPROXIMATE

ANNOTATIONS AND LABELS



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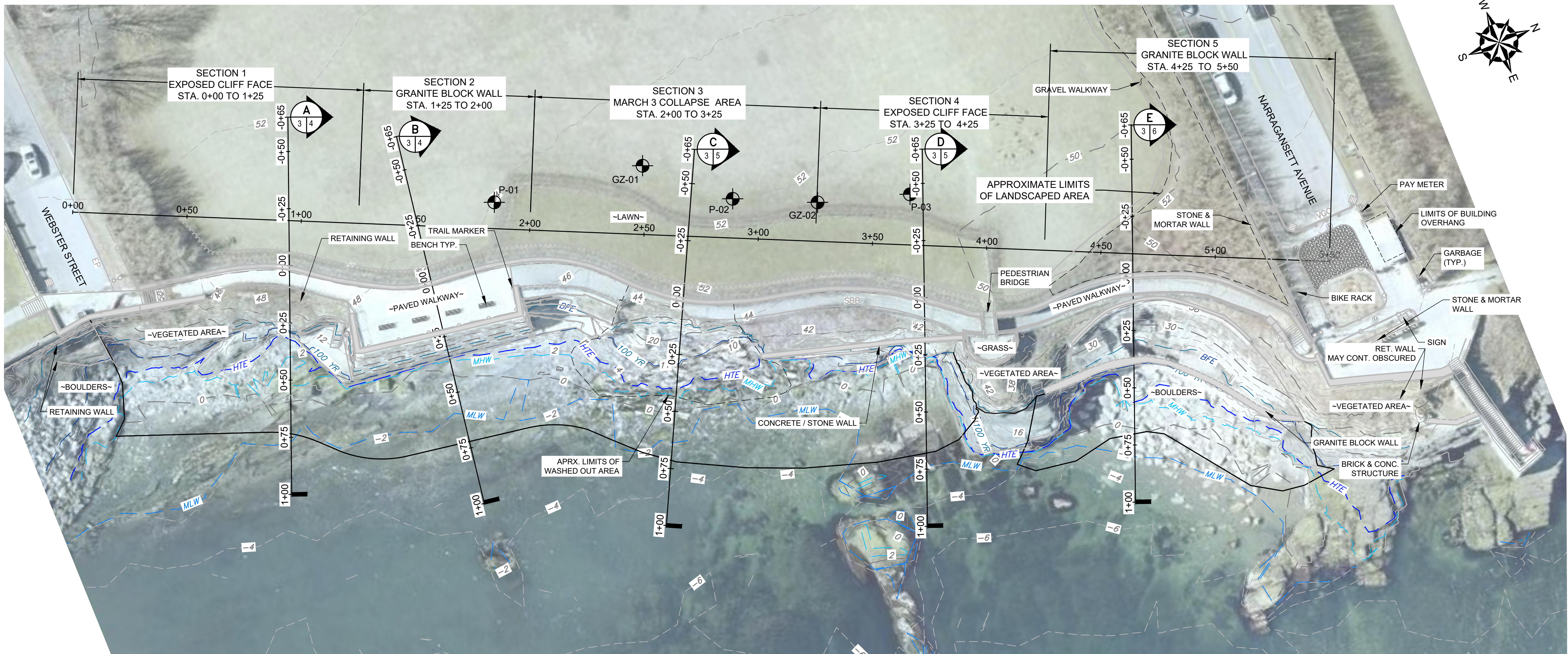
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PROJECT NO:	33884.01
DATE:	DECEMBER, 2025
PROJECT MGR:	TWS
DESIGNED BY:	SAB
DRAWN BY:	GRB
CHECKED BY:	TWS
REVIEWED BY:	MJP
SCALE:	AS NOTED
REVISION NO.	

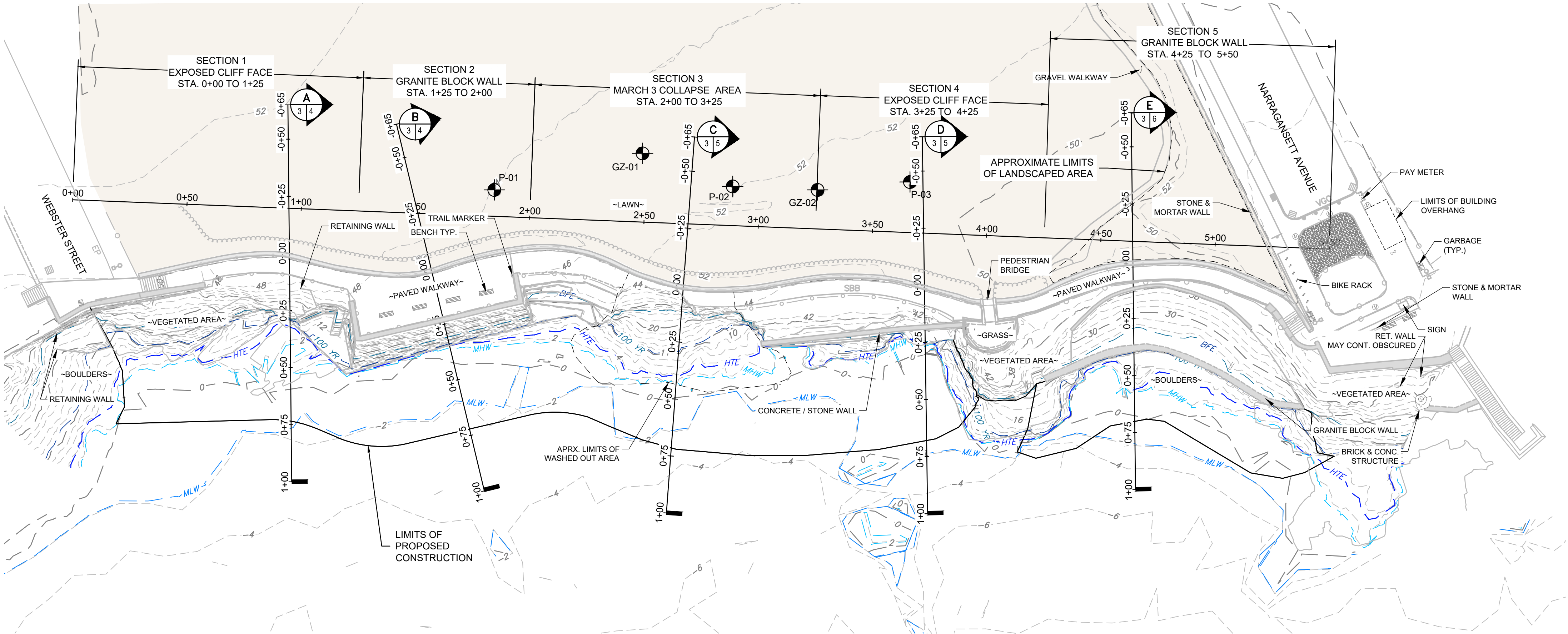
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

GENERAL NOTES AND LEGENDS

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AERIAL SITE PLAN



EXISTING CONDITIONS PLAN
SCALE: 1"=30'

NOTES

1. BASE MAP DEVELOPED FROM AERIAL PHOTOGRAMMETRY DATA AND ELECTRONIC DRAWING FILE "7318A 2022-06-02" PREPARED BY DOUCET LAND SURVEYORS AND PROVIDED TO GZA.
2. ALL ELEVATIONS REFERENCE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).

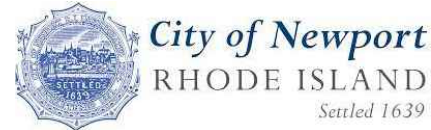
LEGEND

- INDICATES BORINGS/PROBES PERFORMED BY NEW ENGLAND BORING AND OBSERVED BY GZA PERSONNEL.
- RETAINING WALL
- CHAIN LINK FENCE
- HANDRAIL
- SHRUB LINE
- MAJOR CONTOUR 10 FOOT INTERVAL
- MINOR CONTOUR 2 FOOT INTERVAL
- TOPSOIL BEHIND WALL

INDEX CONTOUR ELEVATIONS		
DESCRIPTION	ELEVATION	CONTOUR
FEMA BASE FLOOD ELEVATION	25.00	BFE
100 YEAR STILL WATER	10.60	100 YR
HIGH TIDE ELEVATION	3.15	HTE
MEAN HIGH WATER	1.57	MHW
MEAN LOW WATER	-1.90	MLW



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NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

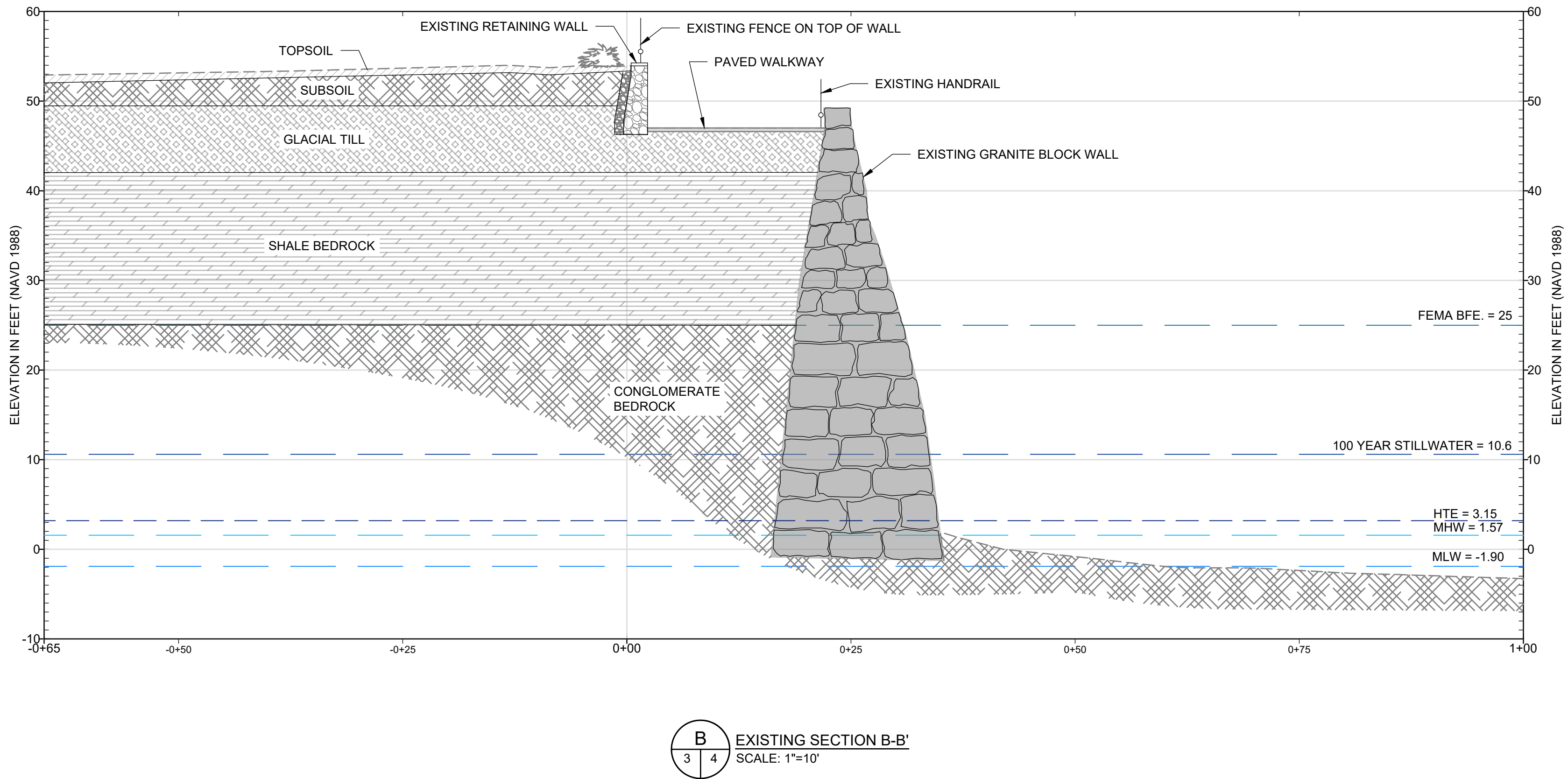
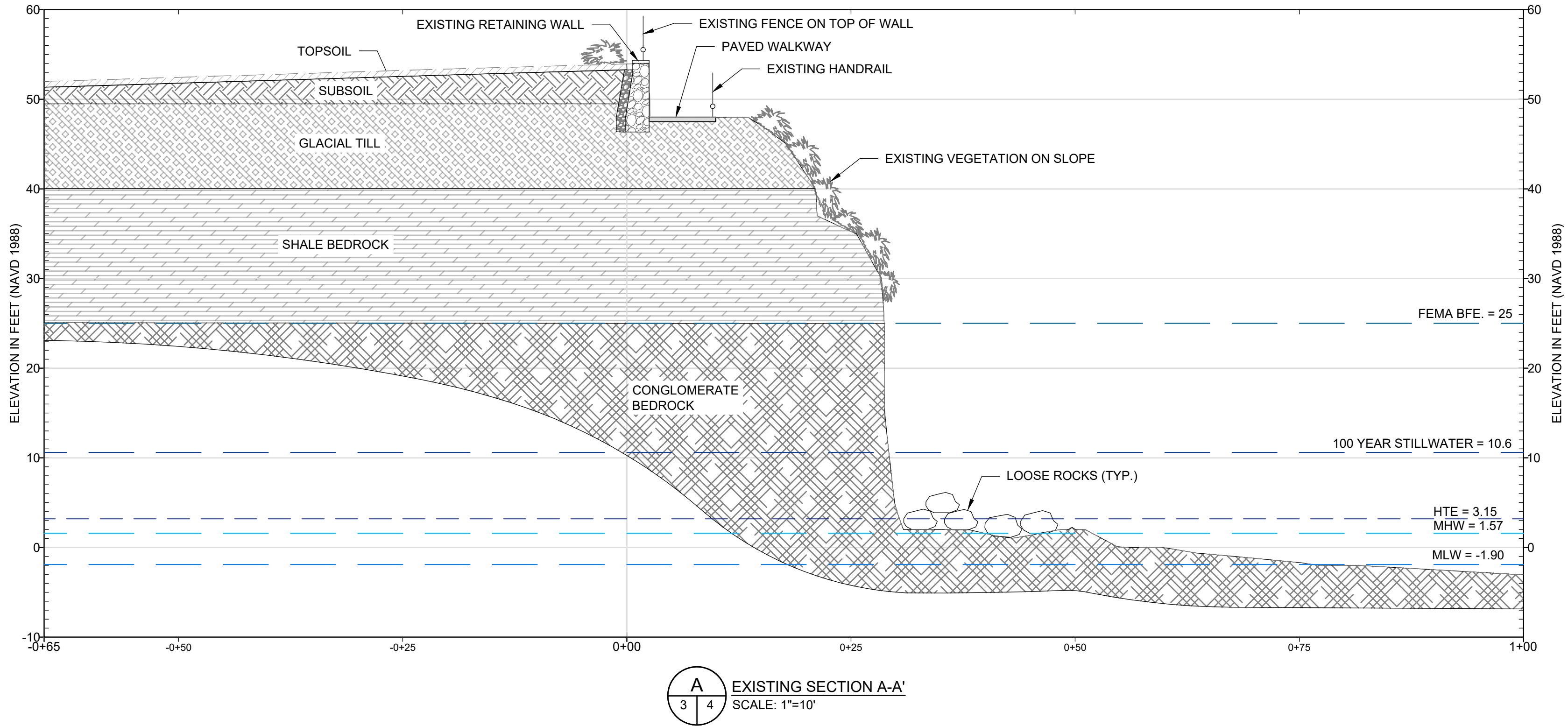
EXISTING CONDITIONS PLAN

DRAWING

3

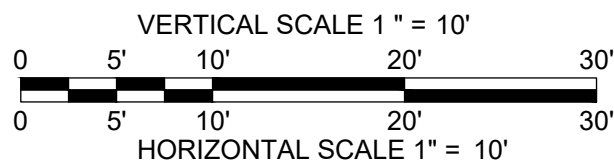
SHEET NO. 3 OF 21

© 2025 - GZA GeoEnvironmental, Inc. GZA-1\GEO\33884.01\TWS\GAD\CURRENT\PLANS\100% DESIGN\12-25\4_EXISTING CONDITIONS SECTIONS A-A' AND B-B'.DWG 4_EXISTING CONDITIONS SECTIONS A-A' AND B-B'. November 25, 2025 GARY BASTEN



NOTE:

1. LIMITS OF SLOPE MAY VARY. CONTRACTOR SHALL VERIFY IN FIELD. DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY.
2. SUBSURFACE LAYERING IS APPROXIMATE BASED ON INTERPOLATION FROM NEARBY BORINGS AND VISUAL OBSERVATIONS. VERIFY IN FIELD

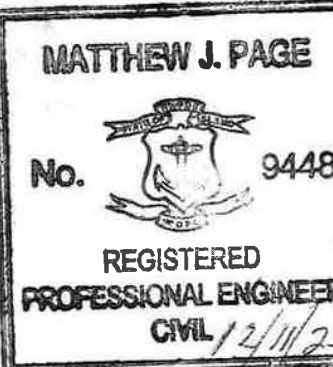


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REV	DESCRIPTION	DATE	BY

PROJECT NO: 33884.01
DATE: DECEMBER, 2025
PROJECT MGR: TWS
DESIGNED BY: SAB
DRAWN BY: GRB
CHECKED BY: TWS
REVIEWED BY: MJP
SCALE: AS NOTED
REVISION NO.

NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

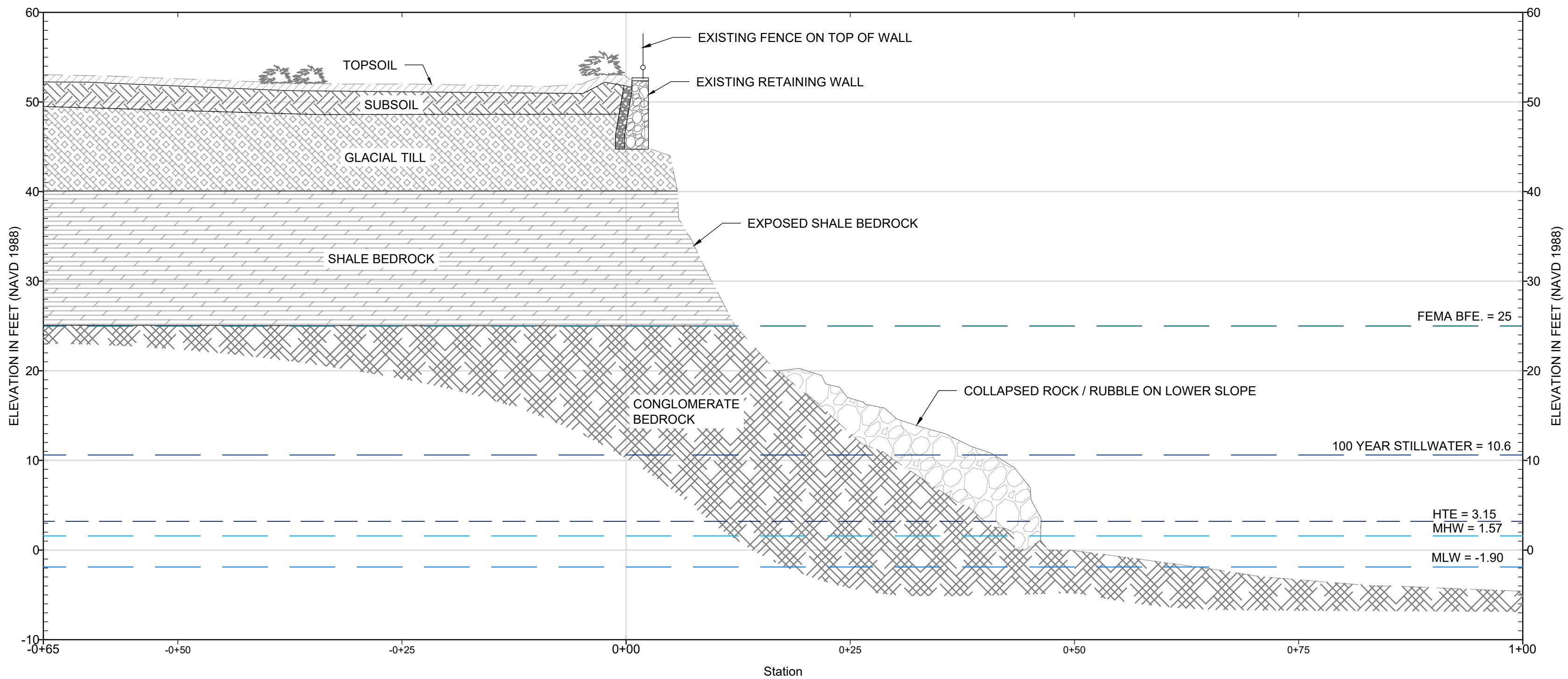
EXISTING CONDITIONS SECTIONS
(SHEET 1 OF 3)

DRAWING

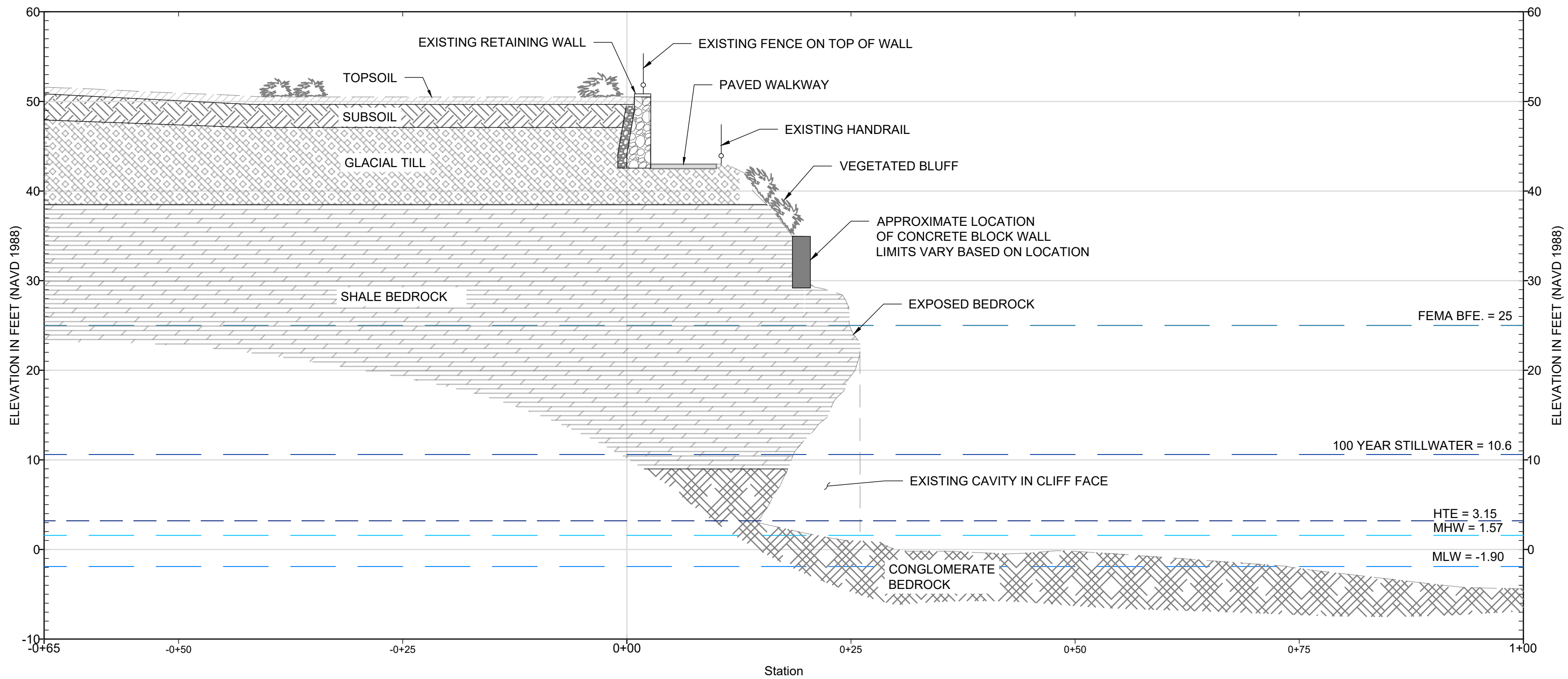
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SHEET NO. 4 OF 21

© 2025 - GZA GeoEnvironmental, Inc. GZA-1\GEO\33884.01\TWS\GAD\CURRENT\PLANS\100% DESIGN\12-25\5 EXISTING CONDITIONS SECTIONS C-C' AND D-D'.DWG 5 EXISTING CONDITIONS SECTIONS C-C' AND D-D'. November 25, 2025 GARY BASTIEN



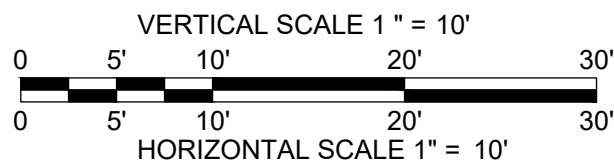
C EXISTING SECTION C-C'
SCALE: 1"=10'



D EXISTING SECTION D-D'
SCALE: 1"=10'

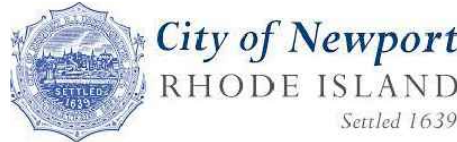
NOTE:

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SCALE: AS NOTED
REVISION NO.

NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

EXISTING CONDITIONS SECTIONS
(SHEET 2 OF 3)

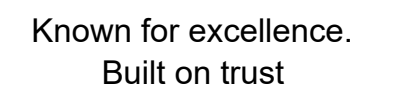
DRAWING

5

SHEET NO. 5 OF 21



1. LIMITS OF SLOPE MAY VARY. CONTRACTOR SHALL VERIFY IN FIELD. DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY.
2. SUBSURFACE LAYERING IS APPROXIMATE BASED ON INTERPOLATION FROM NEARBY BORINGS AND VISUAL OBSERVATIONS. VERIFY IN FIELD



City of Newport
RHODE ISLAND
Settled 1639



PERMITTING ONLY
NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	BY

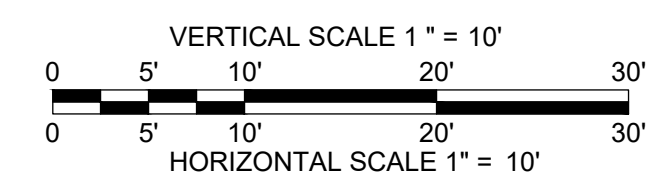
PROJECT NO:		33884.01
DATE:		DECEMBER, 2025
PROJECT MGR:	TWS	
DESIGNED BY:	SAB	
DRAWN BY:	GRB	
CHECKED BY:	TWS	
REVIEWED BY:	MJP	
SCALE:	AS NOTED	
REVISION NO.		

NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

**EXISTING CONDITIONS SECTIONS
(SHEET 3 OF 3)**

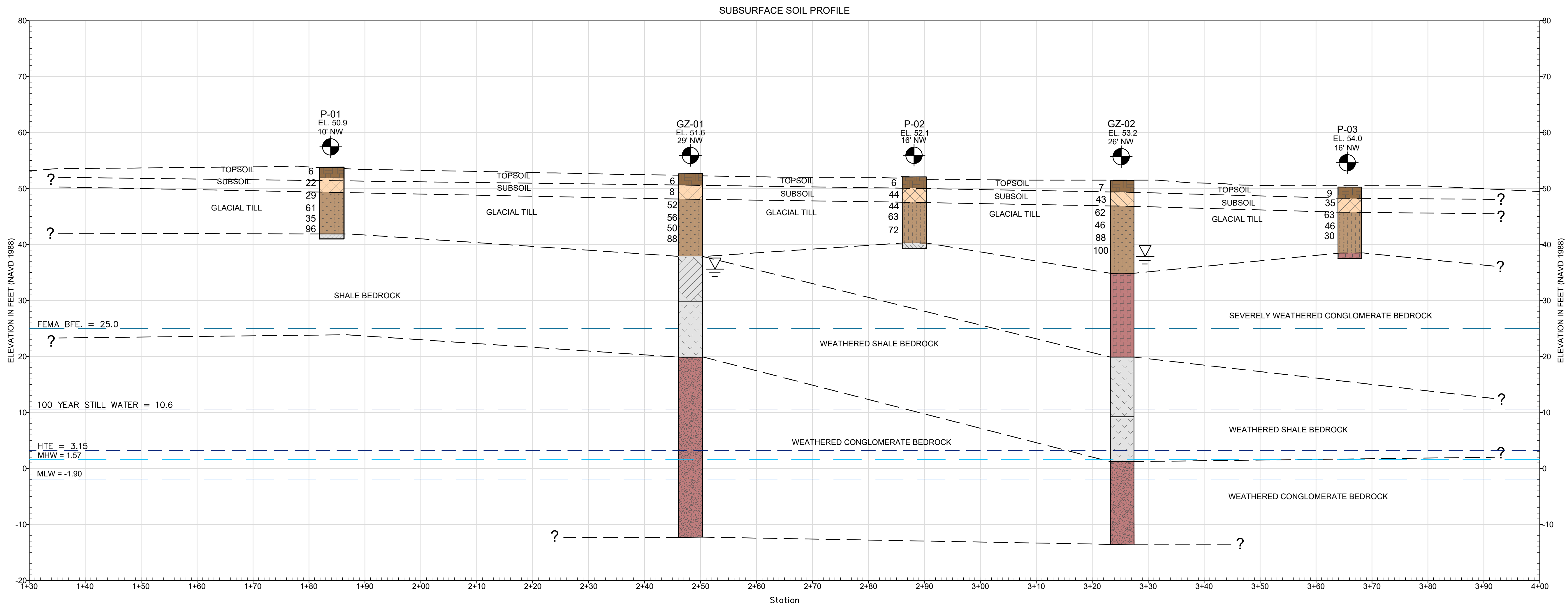
6

SHEET NO. 6 OF 21



© 2025 - GZA GeoEnvironmental, Inc. GZA-I:\GEO\33884.01\TWS\GAD\CURRENT\PLANS\100% DESIGN\12-25\7_SUBSURFACE SOIL PROFILE November 24, 2025 GARY BASTIEN

MANAGEMENT COUNCIL
RECEIVED
12/29/2025
COASTAL RESOURCES



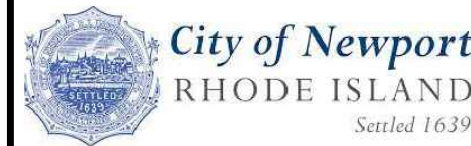
NOTES

- STRATIFICATION LINES ARE INTERPOLATIONS BASED ON WIDELY SPACED BORING LOCATIONS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
- REFER TO DRAWING C-1 FOR BORING LOCATIONS.

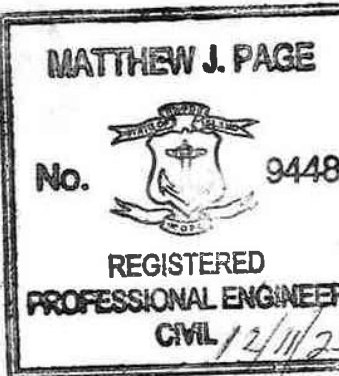


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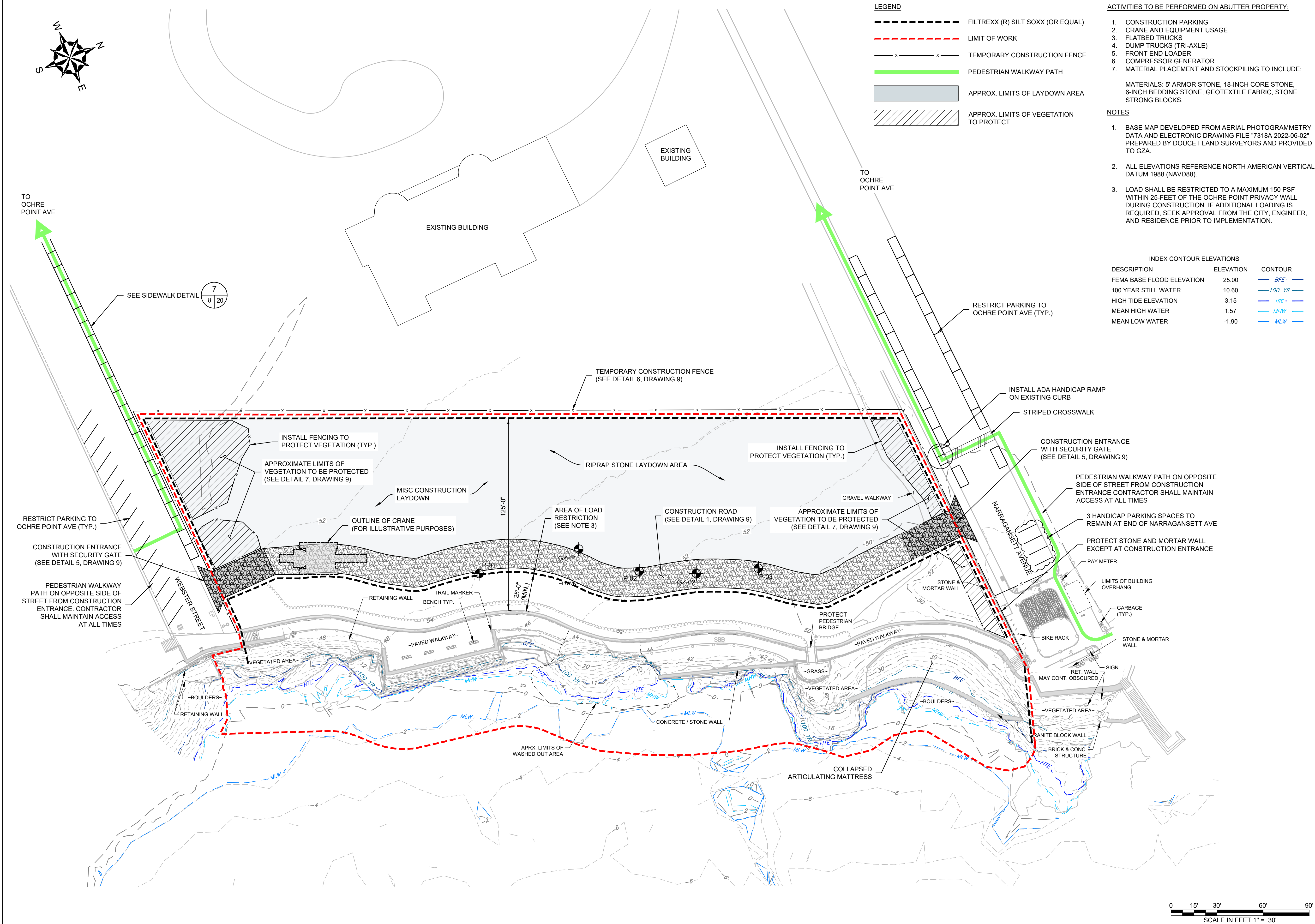
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

SUBSURFACE EXPLORATION PROFILES

DRAWING

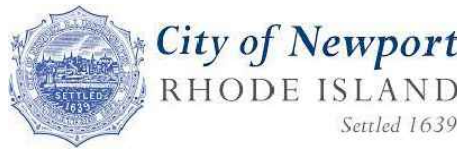
7

SHEET NO. 7 OF 21



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REV	DESCRIPTION	DATE	BY

PROJECT NO: 33884.01
DATE: DECEMBER, 2025
PROJECT MGR: TWS
DESIGNED BY: SAB
DRAWN BY: GRB
CHECKED BY: TWS
REVIEWED BY: MJP
SCALE: AS NOTED
REVISION NO.

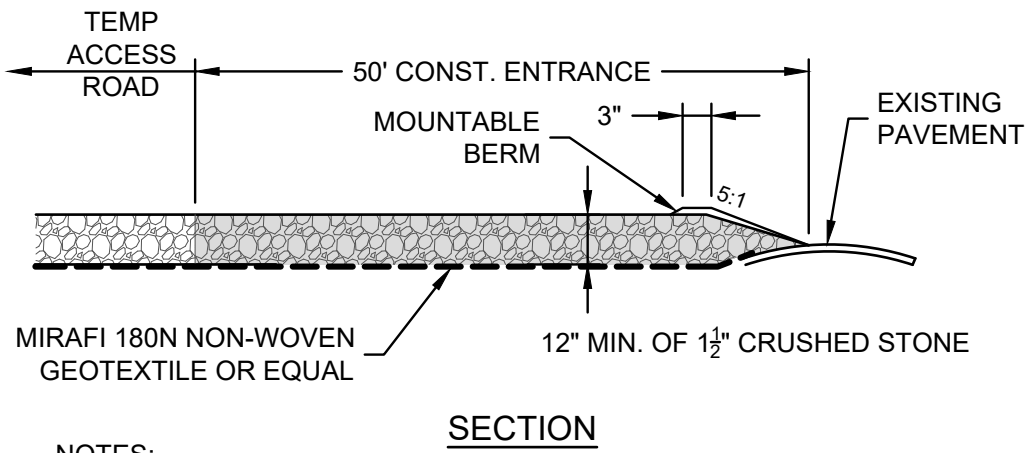
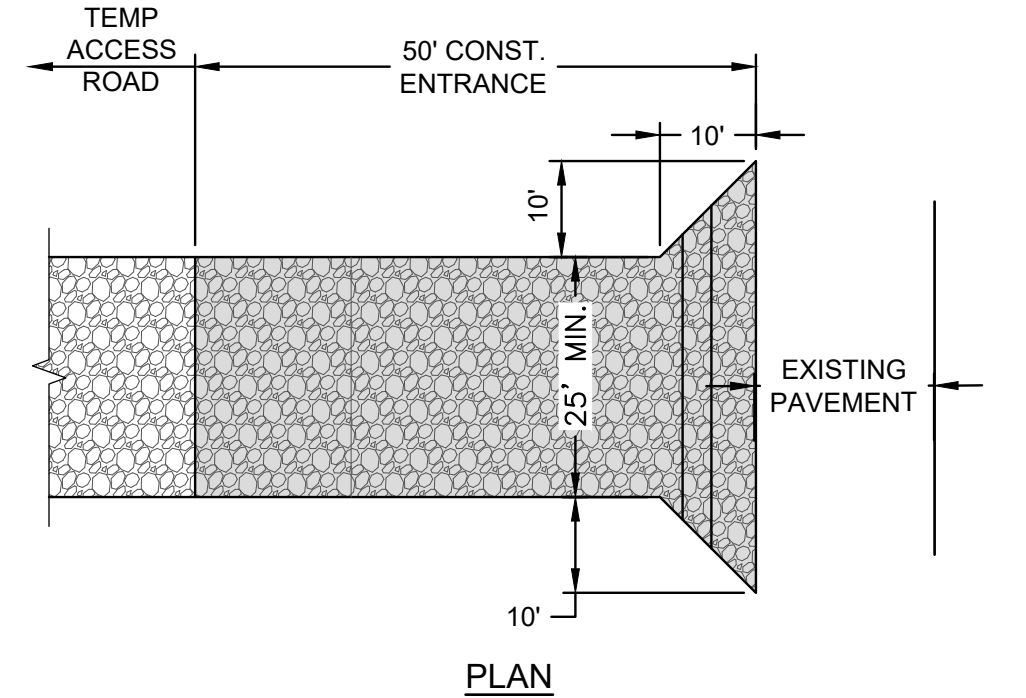
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

TEMPORARY CONTROLS PLAN

DRAWING

8

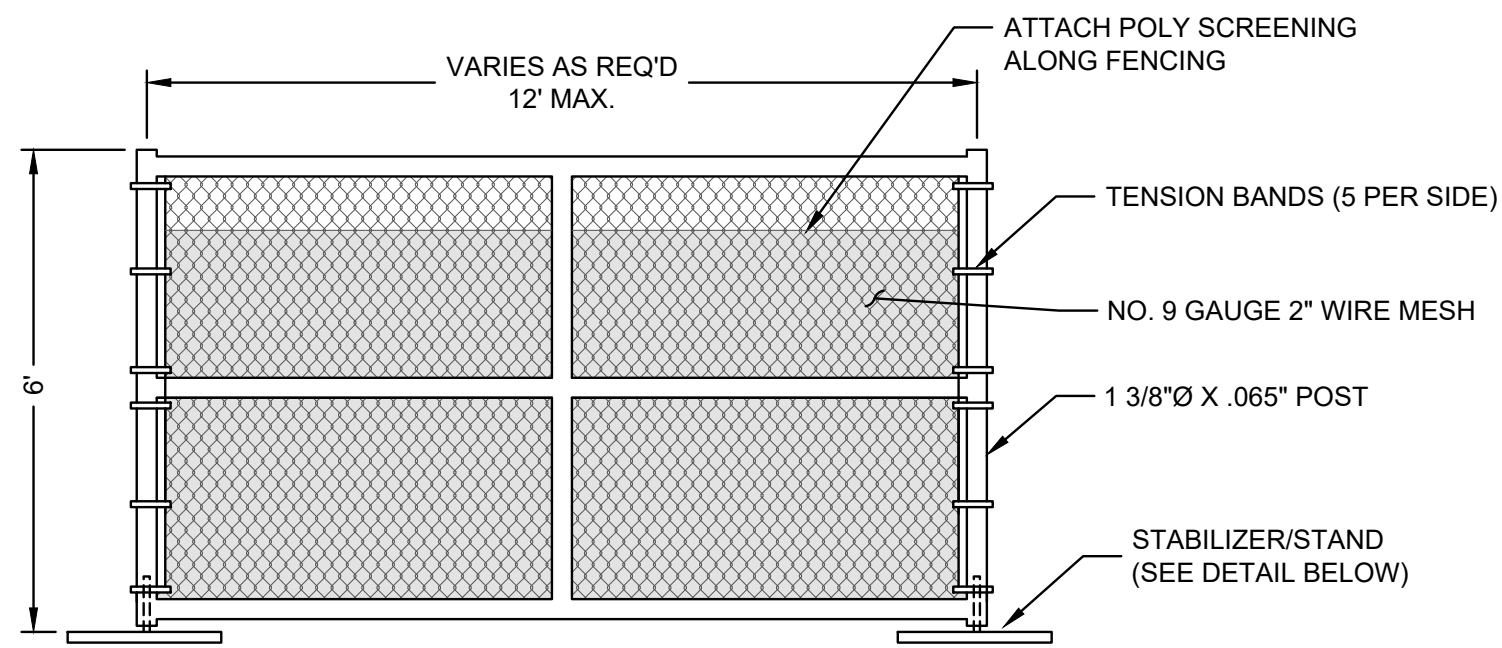
SHEET NO. 8 OF 21



NOTES:

- ENTRANCE WIDTH SHALL BE TWENTY-FIVE (25) FEET MINIMUM.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING AND ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED BY CONTRACTOR.

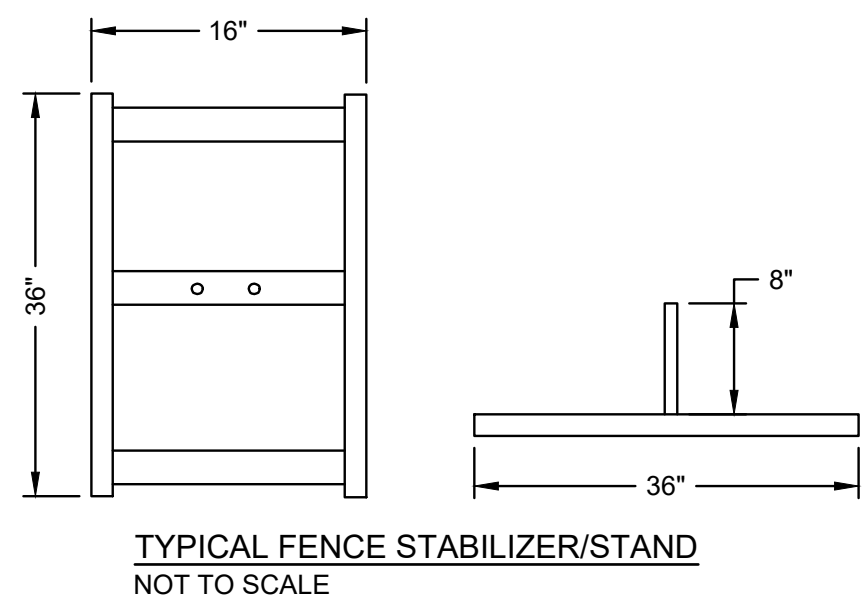
1 TEMPORARY CONSTRUCTION ENTRANCE / EXIT / WHEEL WASH STATION AND TEMPORARY ACCESS ROAD
8 9 NOT TO SCALE



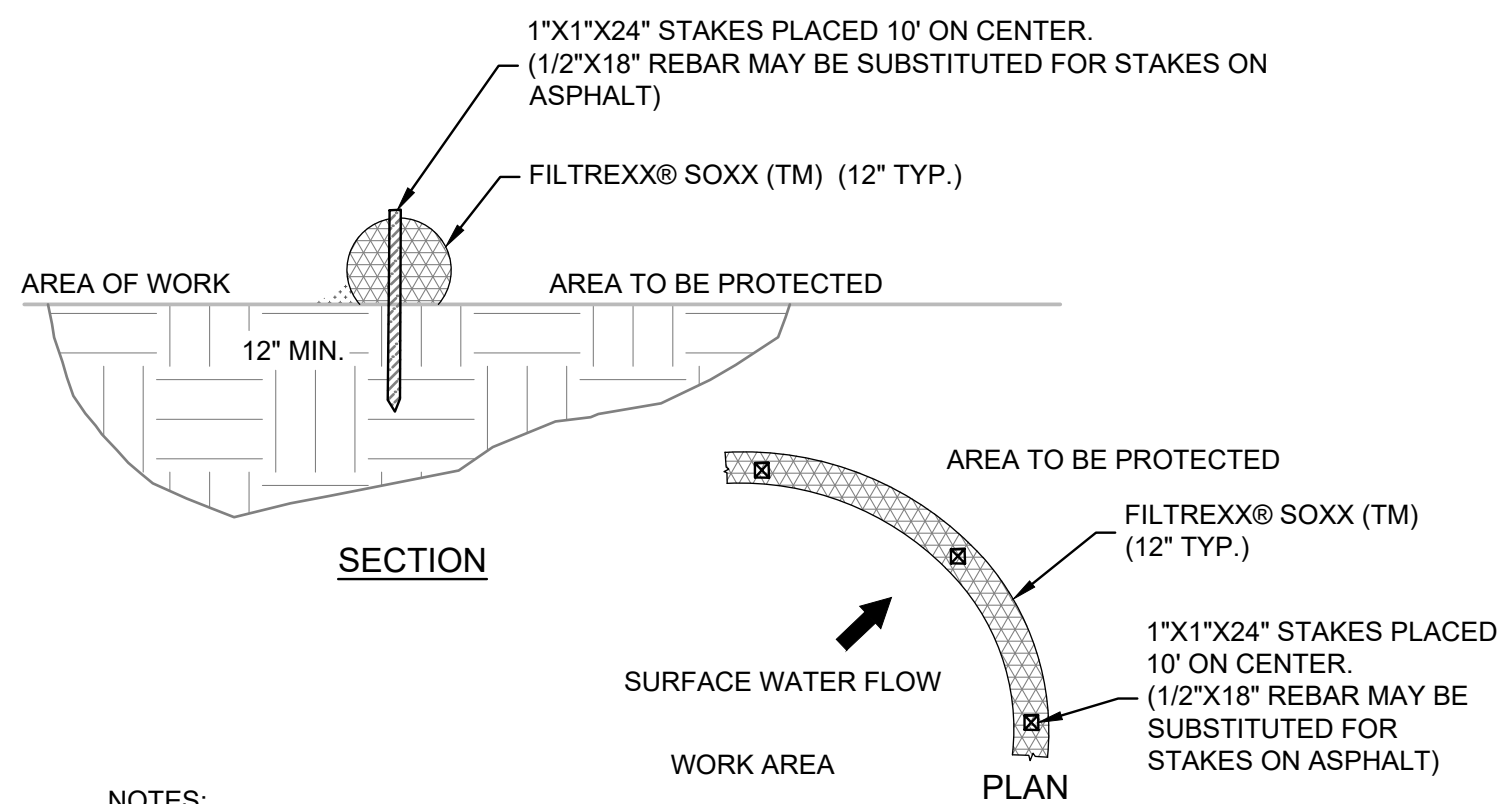
TEMPORARY CONSTRUCTION FENCING NOTES:

- FENCES SHALL BE CONSTRUCTED WITH A TOP AND BOTTOM RAIL.
- GATES MUST REMAIN IN GOOD WORKING ORDER AND MUST BE CLOSED AND SECURED DURING NON-WORKING HOURS.
- GATES SHALL BE CONSTRUCTED SO THAT THEY SWING IN TOWARDS THE CONSTRUCTION SITE.
- GATES MUST BE CONSTRUCTED WITH THE SAME DESIGN CHARACTERISTICS AS THE TEMPORARY CONSTRUCTION FENCE.
- FABRIC SHALL BE ANCHORED IN EACH GROMMET WITH ALUMINUM TIES.

6 TYPICAL TEMPORARY CONSTRUCTION FENCE PANEL
8 9 NOT TO SCALE



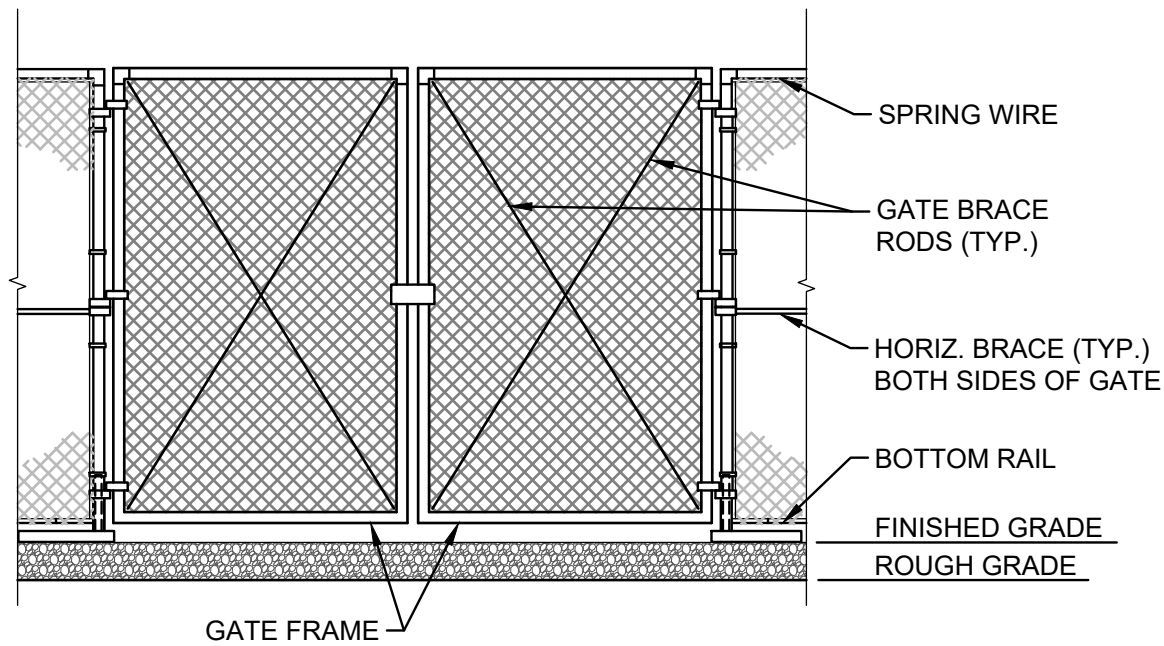
TYPICAL FENCE STABILIZER/STAND
NOT TO SCALE



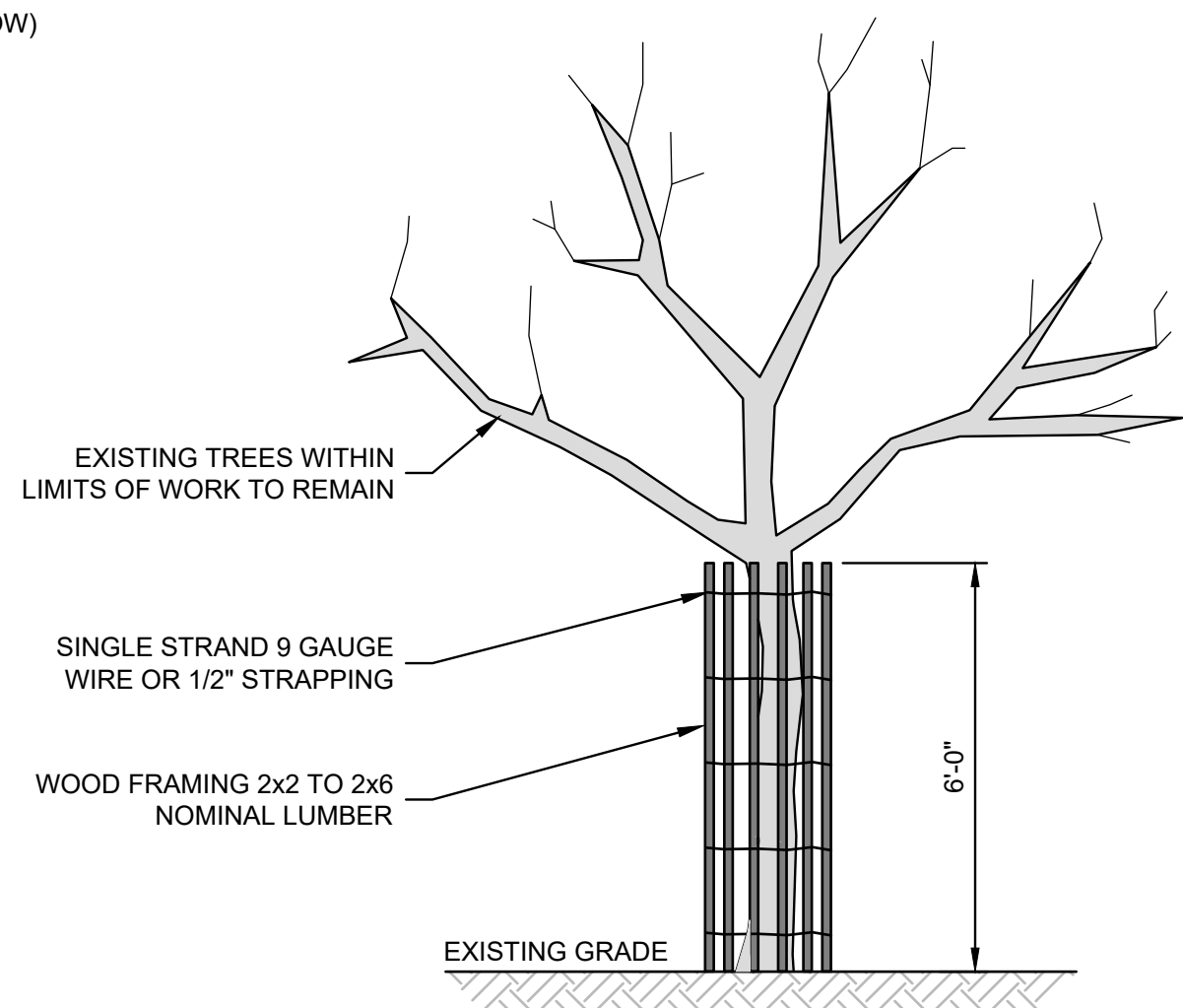
NOTES:

- ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
- STAKES/REBAR PINS SHALL HAVE PROTECTIVE CAPS INSTALLED TO PREVENT FALL INJURY.

2 FILTREXX® SOXX SEDIMENT CONTROL DETAIL
8 9 NOT TO SCALE

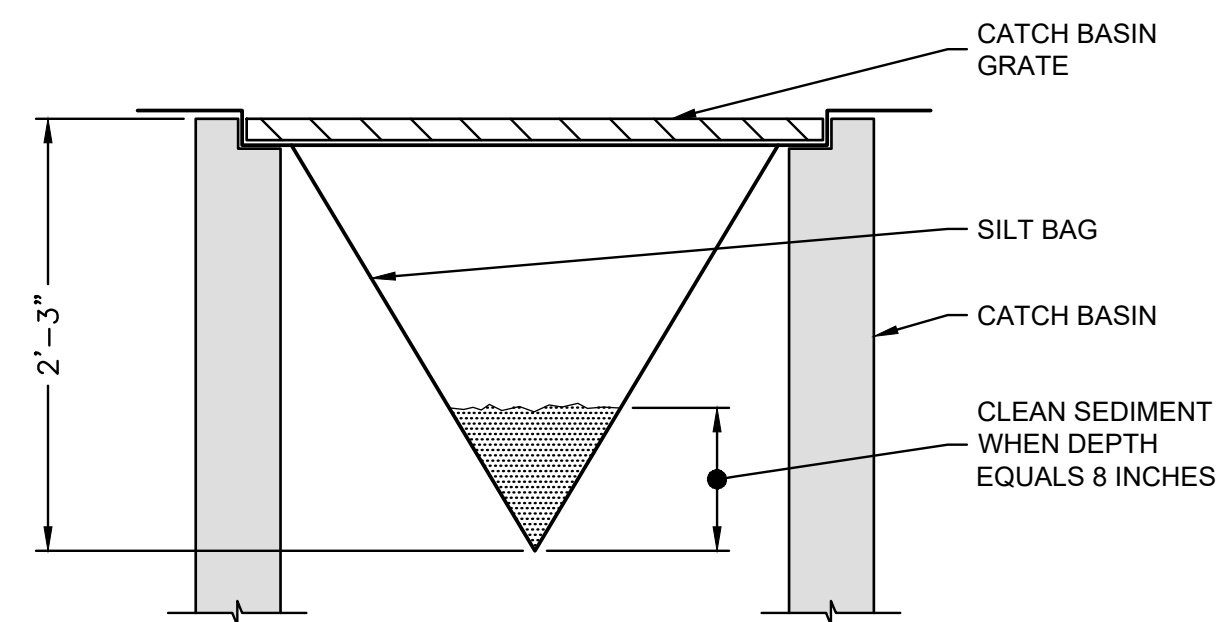


5 TYPICAL TEMPORARY CONSTRUCTION DOUBLE SWING GATE
8 9 NOT TO SCALE



NOTE:
THIS DETAIL SHALL BE USED TO PROTECT THE TREE'S TRUNK IN SITUATION WHERE CONSTRUCTION IS WITHIN CLOSE PROXIMITY, OR OTHERWISE NOTED HEREIN AS PROTECTED TREE

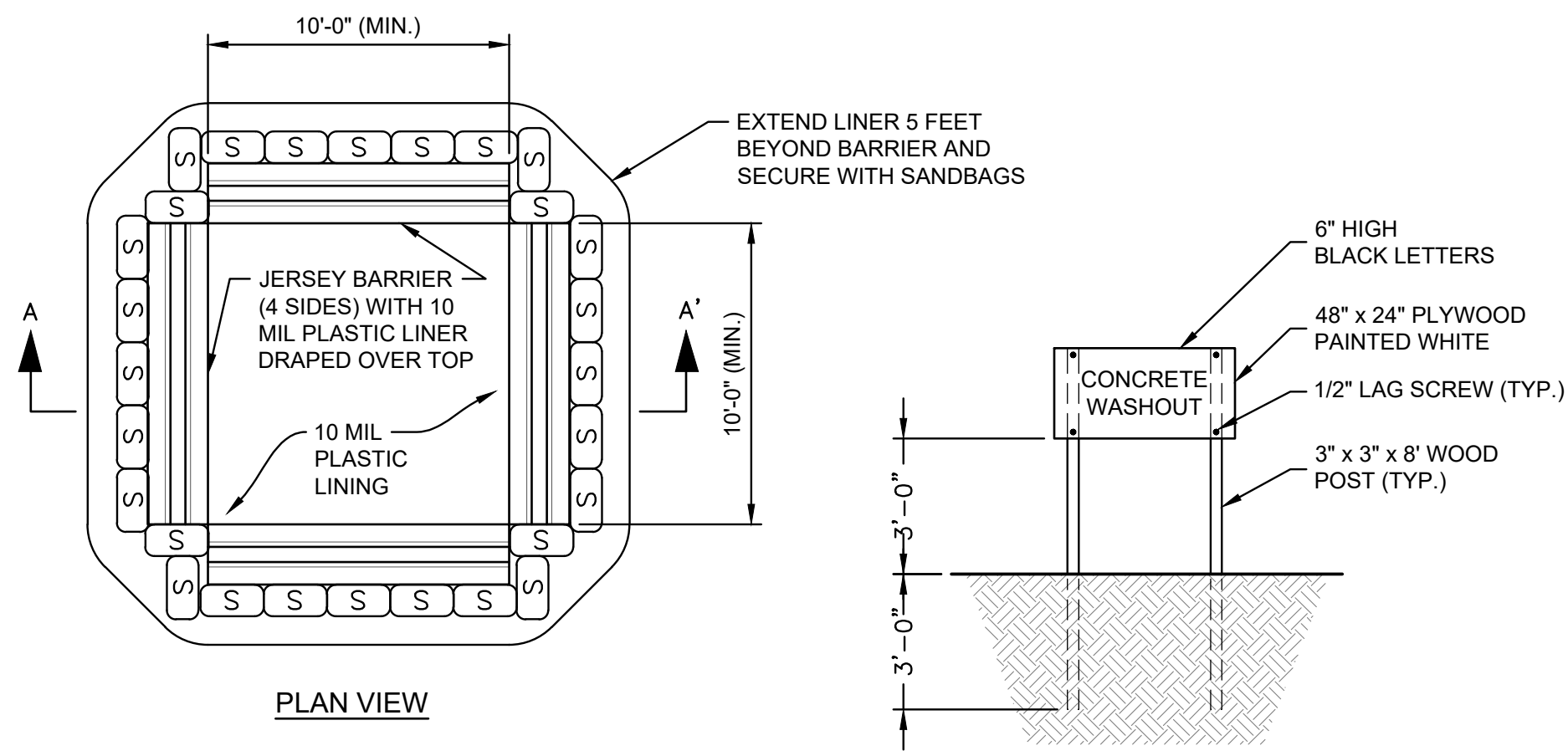
7 TREE PROTECTION DEVICE
8 9 NOT TO SCALE



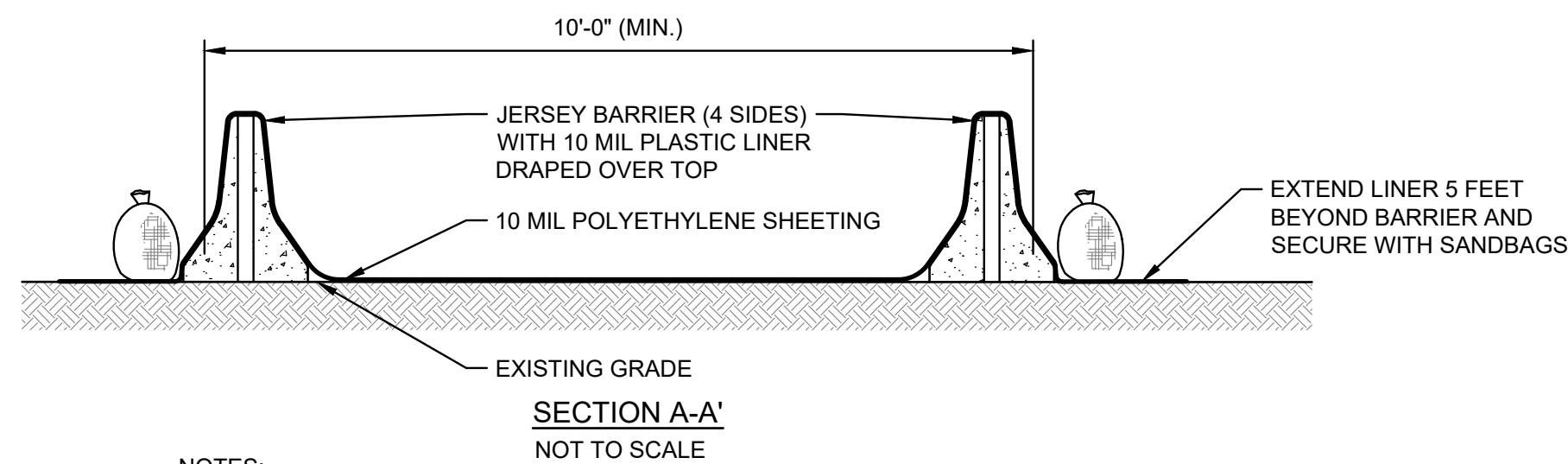
NOTES:

- SEDIMENT BAG INLET PROTECTION TO BE SILT SACK MANUFACTURED BY ATLANTIC CONSTRUCTION FABRICS INC. RICHMOND, VA OR APPROVED EQUAL.
- STORM WATER CATCH BASINS OR DRAINS SHALL BE PROTECTED FROM MATERIALS RUN-OFF. CONTRACTOR SHALL INSTALL SILT SACKS WITHIN EACH CATCH BASIN IN THE VICINITY OF ANY WORK AREAS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL USE ALL BMP'S NECESSARY TO PROTECT THESE INLETS FROM SEDIMENT AND DEBRIS.

3 SILT SACK DETAIL
8 9 NOT TO SCALE



CONCRETE WASHOUT SIGN DETAIL
(OR EQUIVALENT)



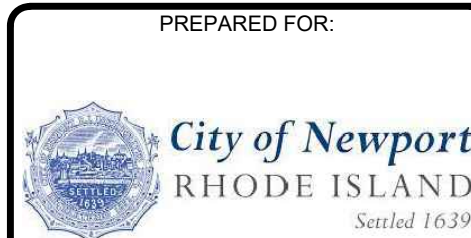
NOTES:

- SUMPS TO BE CLEANED AND WASTE CONCRETE AND WATER REMOVED AND PROPERLY DISPOSED OF UPON COMPLETION OF WORK.

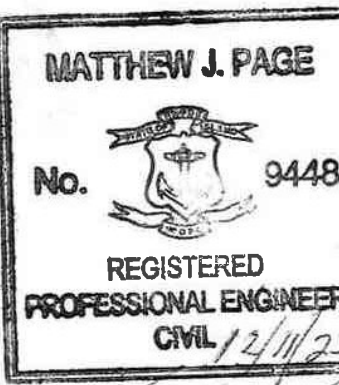
8 CONCRETE WASHOUT AREA
8 9 NOT TO SCALE



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SCALE:	AS NOTED
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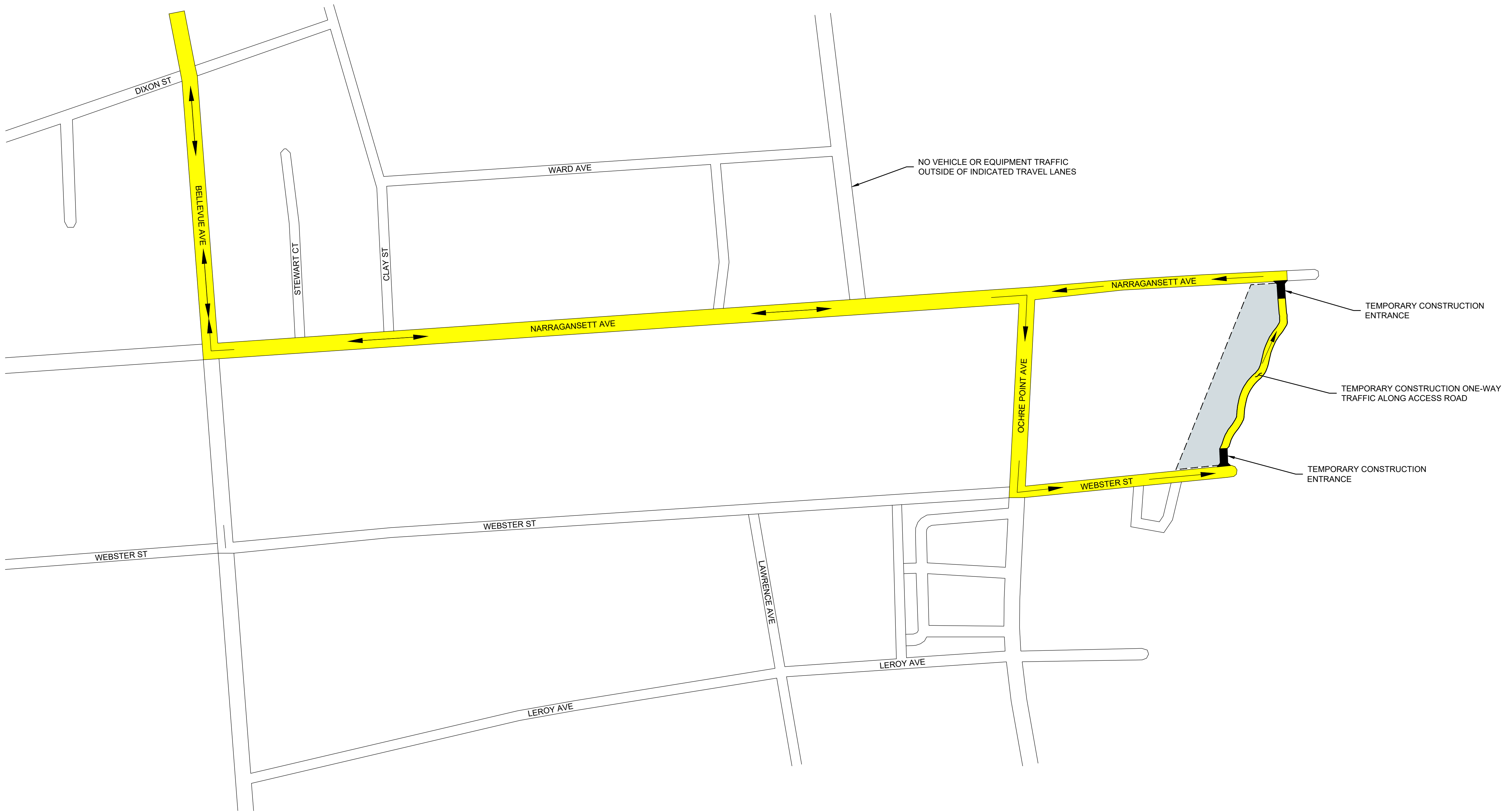
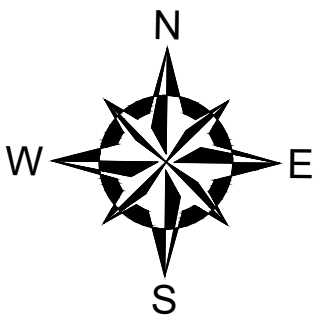
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

TEMPORARY CONTROLS DETAILS

DRAWING
9
SHEET NO. 9 OF 21

© 2025 - GZA GeoEnvironmental, Inc. GZA-I:\GEO\33884.01.TWS\CAD\CURRENT\PLANS\100% DESIGN\12-25\10_TRAFFIC CONTROLS PLANNING 10 TRAFFIC PLAN September 24, 2025 GARY BASTIEN

RECEIVED
12/29/2025
MANAGEMENT COUNCIL
COASTAL RESOURCES



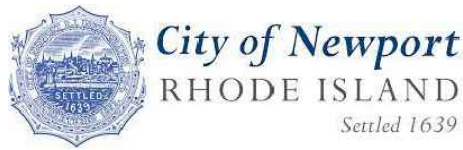
LEGEND
VEHICLE DIRECTION OF TRAVEL

0 75' 150' 300' 450'
SCALE IN FEET 1" = 150'



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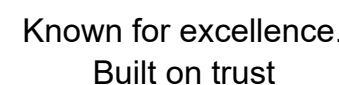
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

TRAFFIC CONTROLS PLAN

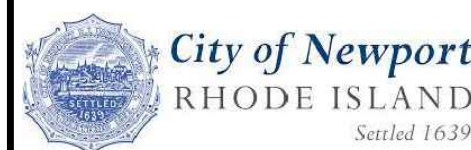
DRAWING

10

SHEET NO. 10 OF 21



PREPARED FOR:



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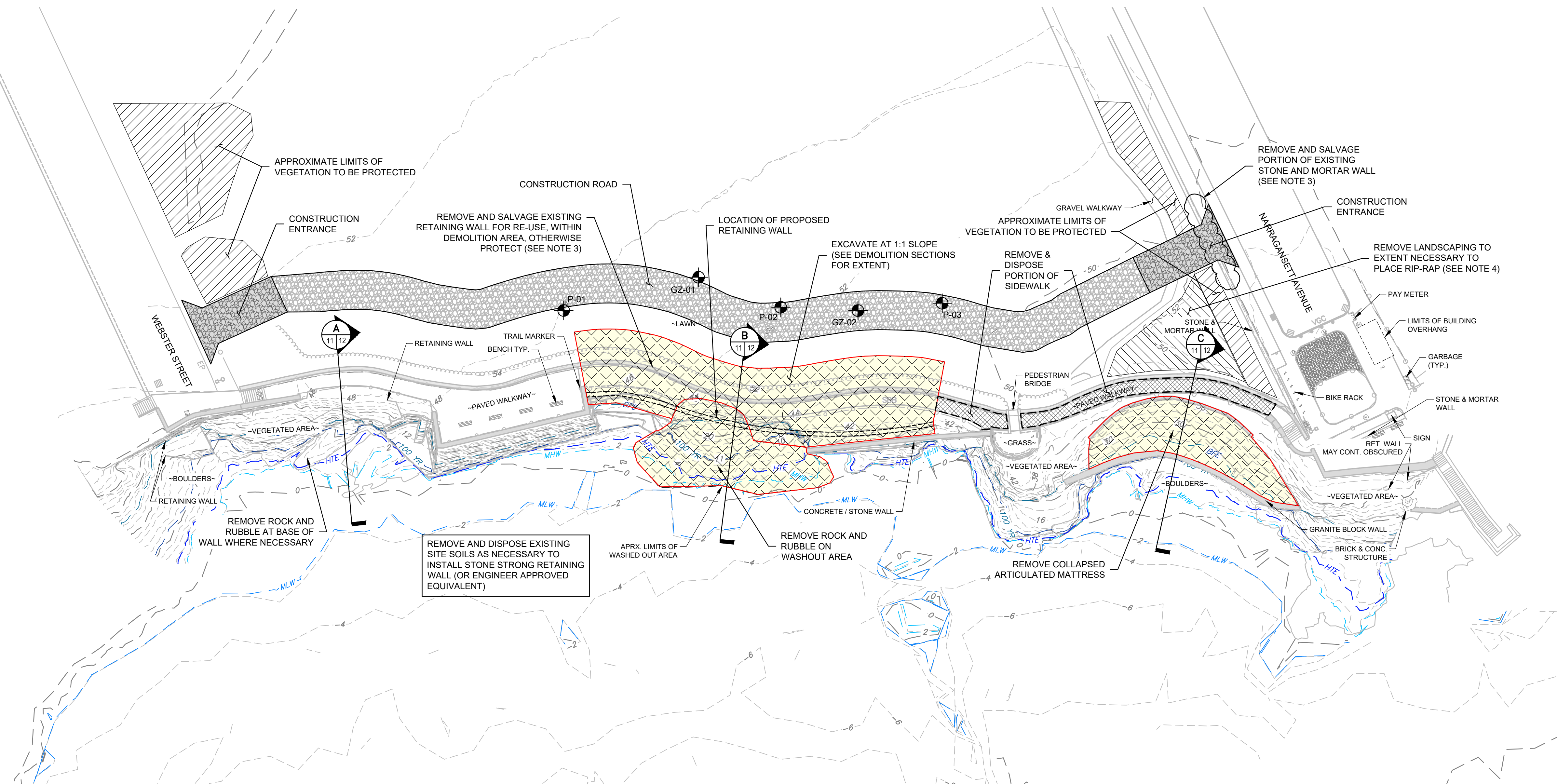
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

DEMOLITION PLAN

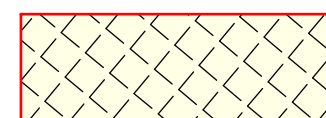
DRAWING

11

SHEET NO. 11 OF 21



LEGEND:



INDICATES AREAS OF SLOPE, ROCK AND DEBRIS
TO BE REMOVED

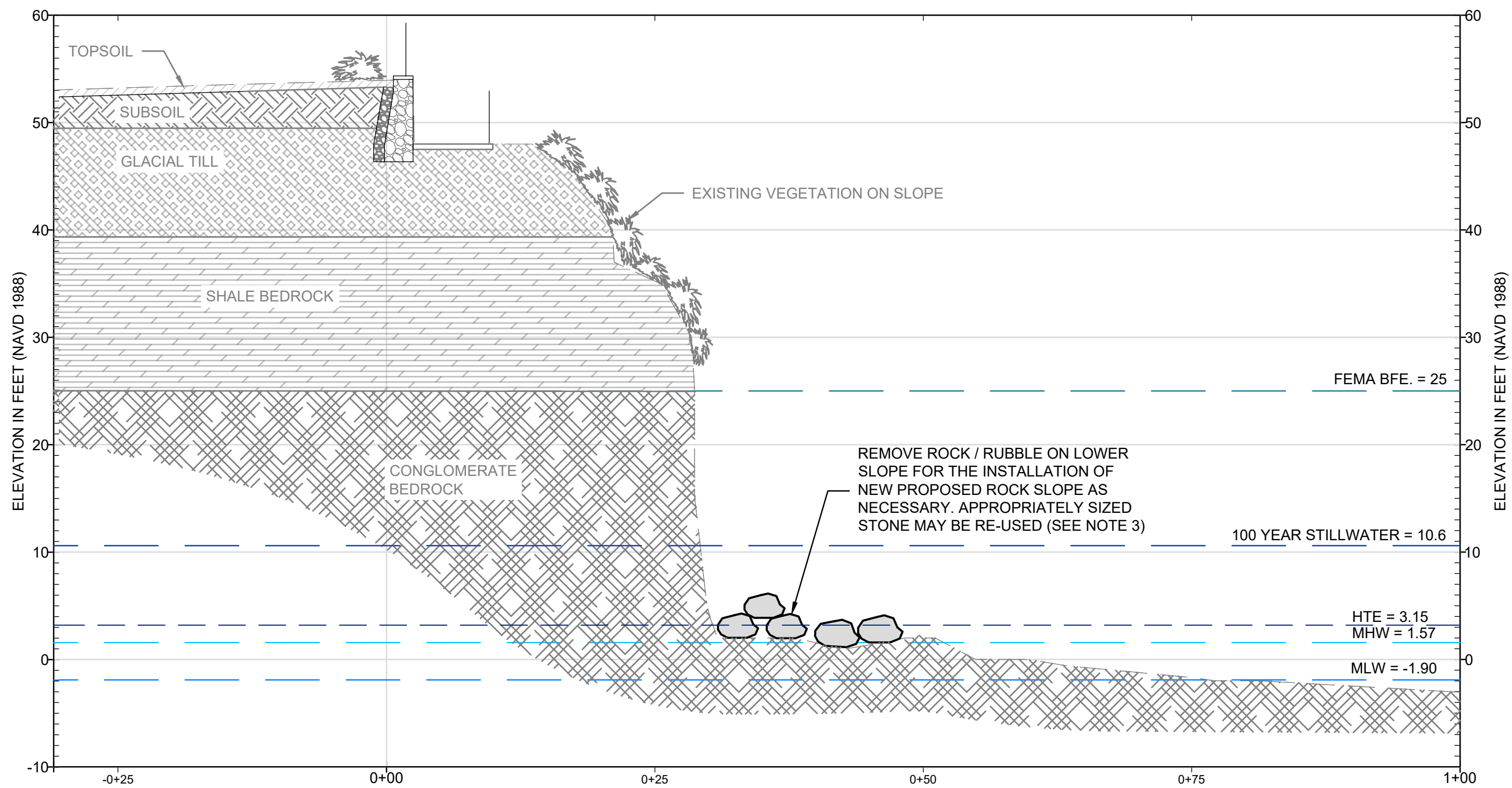
INDEX CONTOUR ELEVATIONS

DESCRIPTION	ELEVATION	CONTOUR
FEMA BASE FLOOD ELEVATION	25.00	— <i>BFE</i> —
100 YEAR STILL WATER	10.60	— <i>100 YR</i> —
HIGH TIDE ELEVATION	3.15	— <i>HTE</i> —
MEAN HIGH WATER	1.57	— <i>MHW</i> —
MEAN LOW WATER	-1.90	— <i>MLW</i> —

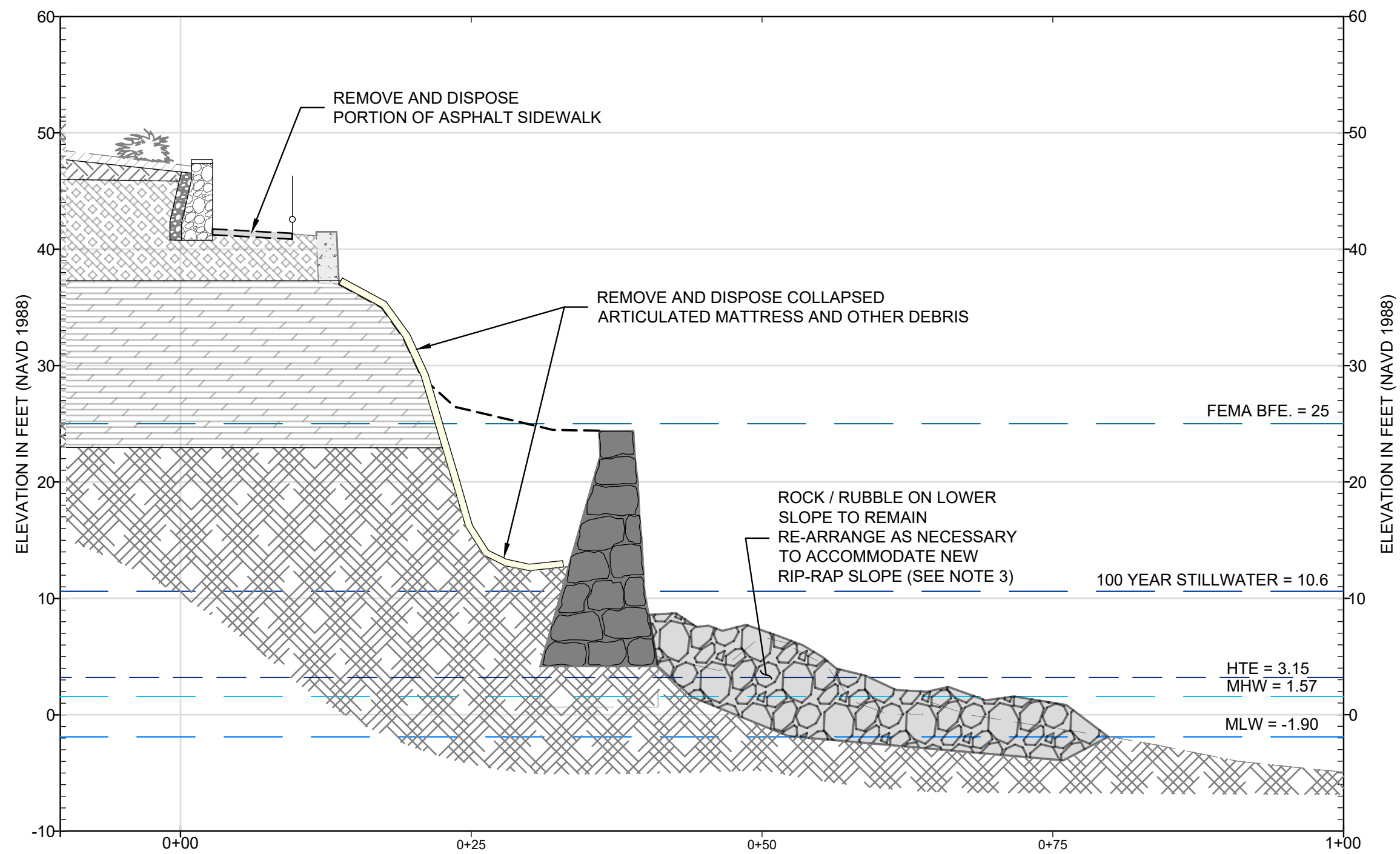
NOTES

1. BASE MAP DEVELOPED FROM AERIAL PHOTOGRAMMETRY DATA AND ELECTRONIC DRAWING FILE "7318A 2022-06-02" PREPARED BY DOUCET LAND SURVEYORS AND PROVIDED TO GZA.
2. ALL ELEVATIONS REFERENCE NORTH AMERICAN VERTICAL DATUM 1988(NAVD88).
3. CONTRACTOR SHALL INVENTORY ALL WALL SYSTEMS PRIOR TO DEMOLITION. INVENTORY SHALL CONSIST OF DOCUMENTING WELL HEIGHT, WIDTH AND LENGTH USING FIELD NOTES AND PHOTOGRAPHS. CONTRACTOR SHALL STOCKPILE ALL STONE ASSOCIATED WITH EXISTING RETAINING WALL FOR REUSE. SEPARATE STOCKPILES OF EACH WELL SYSTEM SHALL BE MAINTAINED.
4. CONTRACTOR SHALL INVENTORY ALL SHRUBS, BUSHES, PLANTINGS, AND TREES PRIOR TO REMOVAL. INVENTORY SHALL CONSIST OF SPECIES TYPE, QUANTITY, AND PHOTO DOCUMENTATION.





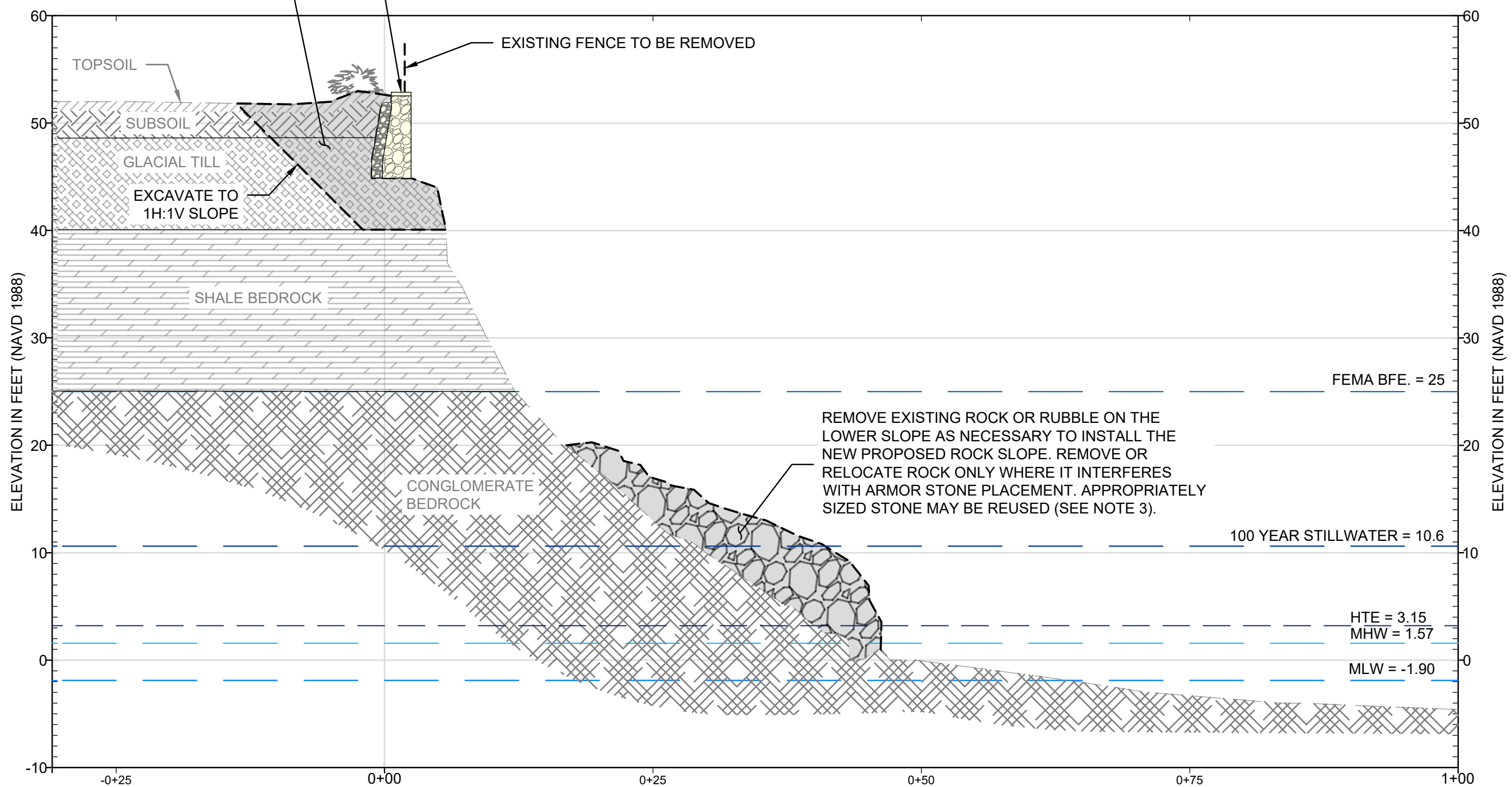
A
11 12
DEMOLITION SECTION A-A'
SCALE: 1"=10'



C
11 12
DEMOLITION SECTION E-E'
SCALE: 1"=10'

REMOVE AND SALVAGE EXISTING RETAINING WALL FASCIA STONE AND BLUESTONE CAP FOR RE-CONSTRUCTION AT AREAS BEHIND PROPOSED STONE STRONG RETAINING WALLS

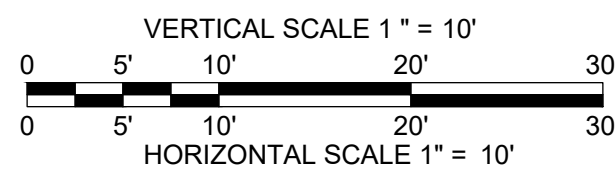
APPROXIMATE LIMITS OF REMOVAL AND STOCKPILE OF EXISTING SITE SOILS AS NECESSARY FOR THE INSTALLATION OF STONE STRONG RETAINING WALL



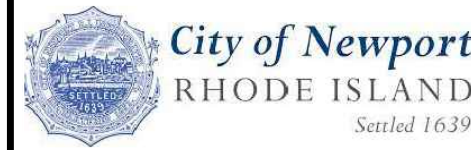
B
11 12
DEMOLITION SECTION C-C'
SCALE: 1"=10'

NOTE:

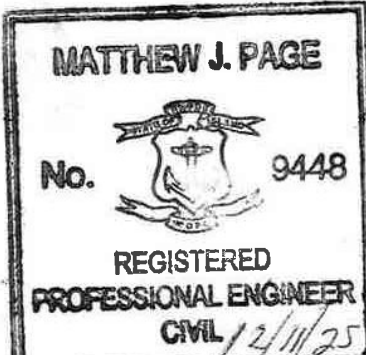
- LIMITS OF SLOPE MAY VARY. CONTRACTOR SHALL VERIFY IN FIELD. DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY.
- SALVAGE EXISTING RETAINING WALL STONE FOR FUTURE RECONSTRUCTION TO MATCH ADJACENT WALL SYSTEM.
- ROCK RUBBLE MAY BE RE-USED AS RIP-RAP PROVIDED SIZE IS ADEQUATE. CONTRACTOR SHALL IN NO WAY REMOVE MATERIAL THAT MAY LEAD TO DESTABILIZATION OF EXISTING SLOPE.



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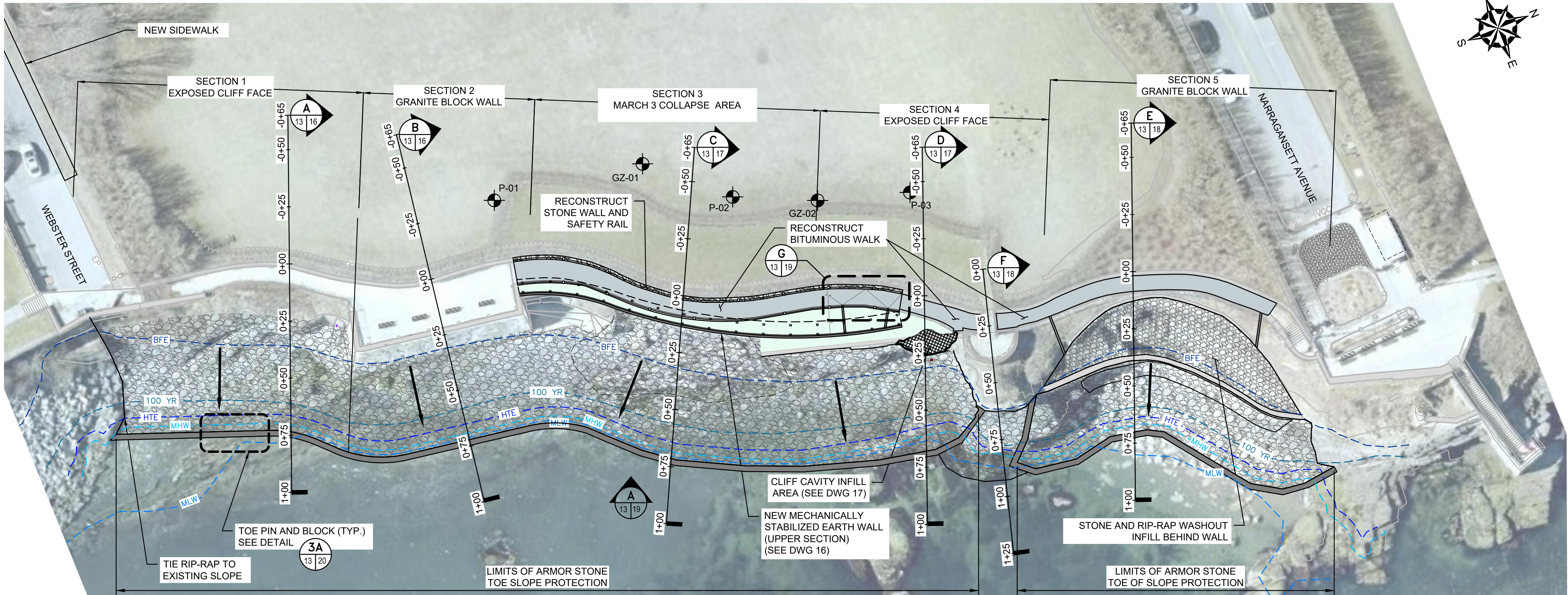
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

DEMOLITION SECTIONS

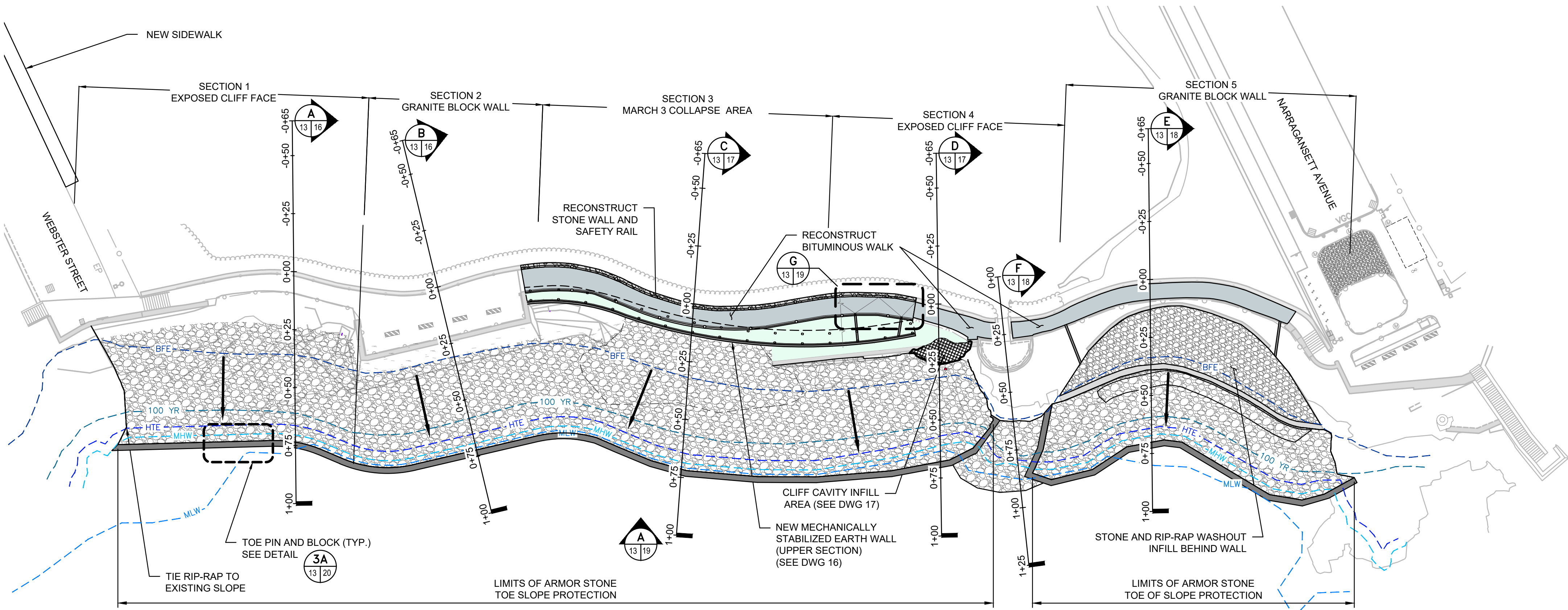
DRAWING

12

SHEET NO. 12 OF 21



AERIAL SITE PLAN



PROPOSED IMPROVEMENTS

NOTES
ALL PROPOSED ARMOR STONE PROTECTION SLOPES
TO BE (1.5H:1V) - SEE PROPOSED SECTIONS

NOTES

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- ALL ELEVATIONS REFERENCE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).

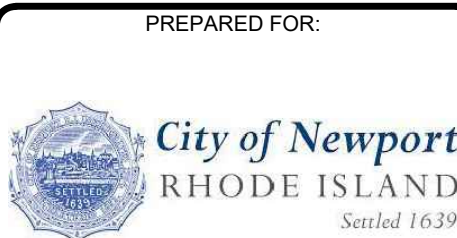
LEGEND

- INDICATES BORINGS/PROBES PERFORMED BY NEW ENGLAND BORING AND OBSERVED BY GZA PERSONNEL.
- RETAINING WALL
- CHAIN LINK FENCE
- HANDRAIL
- SHRUB LINE
- MAJOR CONTOUR 10 FOOT INTERVAL
- MINOR CONTOUR 2 FOOT INTERVAL
- SLOPE DOWN DIRECTION
- LIMIT OF WORK
- PROPOSED SAFETY FENCE
- PROPOSED PAVED WALK
- CAST IN PLACE STEPPED WALL
- RIP-RAP TOE OF WALL PROTECTION
- GROUT BAG TOE PROTECTION

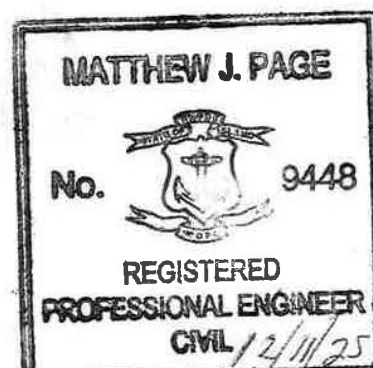
INDEX CONTOUR ELEVATIONS		
DESCRIPTION	ELEVATION	CONTOUR
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MEAN LOW WATER	-1.90	MLW



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REV	DESCRIPTION	DATE	BY

PROJECT NO:	33884.01
DATE:	DECEMBER, 2025
PROJECT MGR:	TWS
DESIGNED BY:	SAB
DRAWN BY:	GRB
CHECKED BY:	TWS
REVIEWED BY:	MJP
SCALE:	AS NOTED
REVISION NO.	

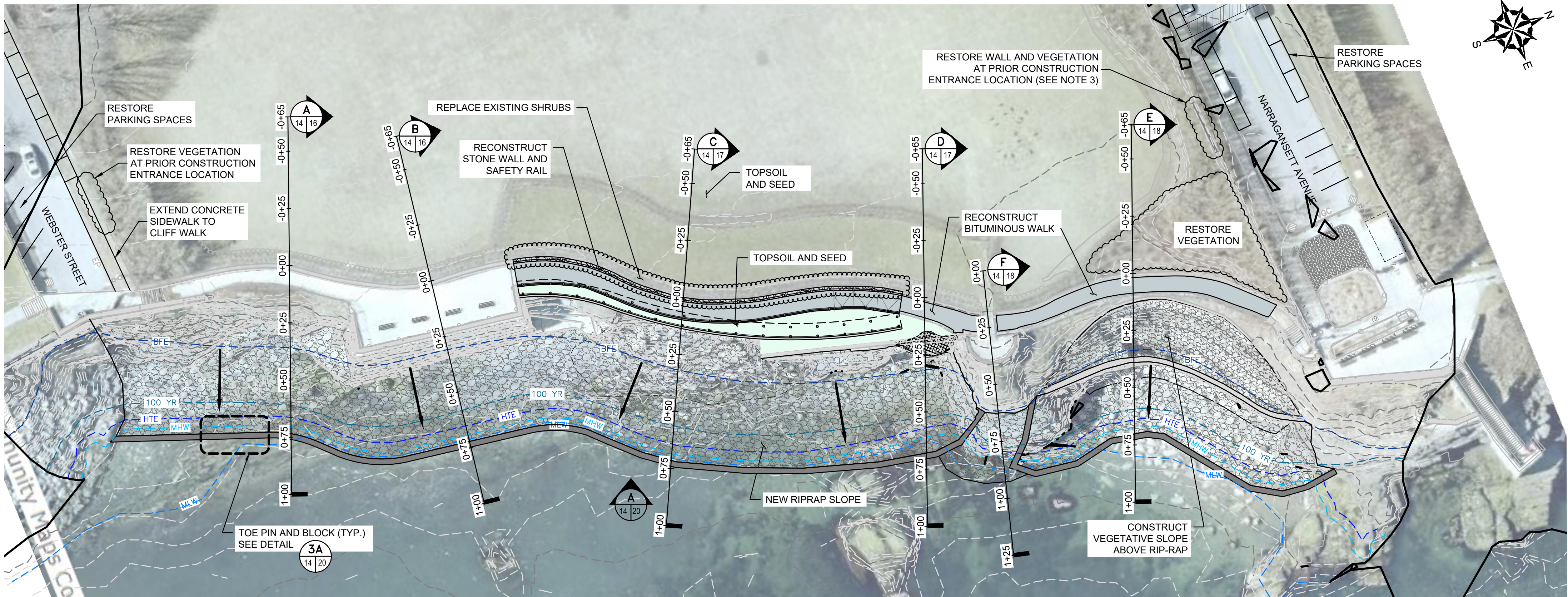
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

PROPOSED CONDITIONS PLAN

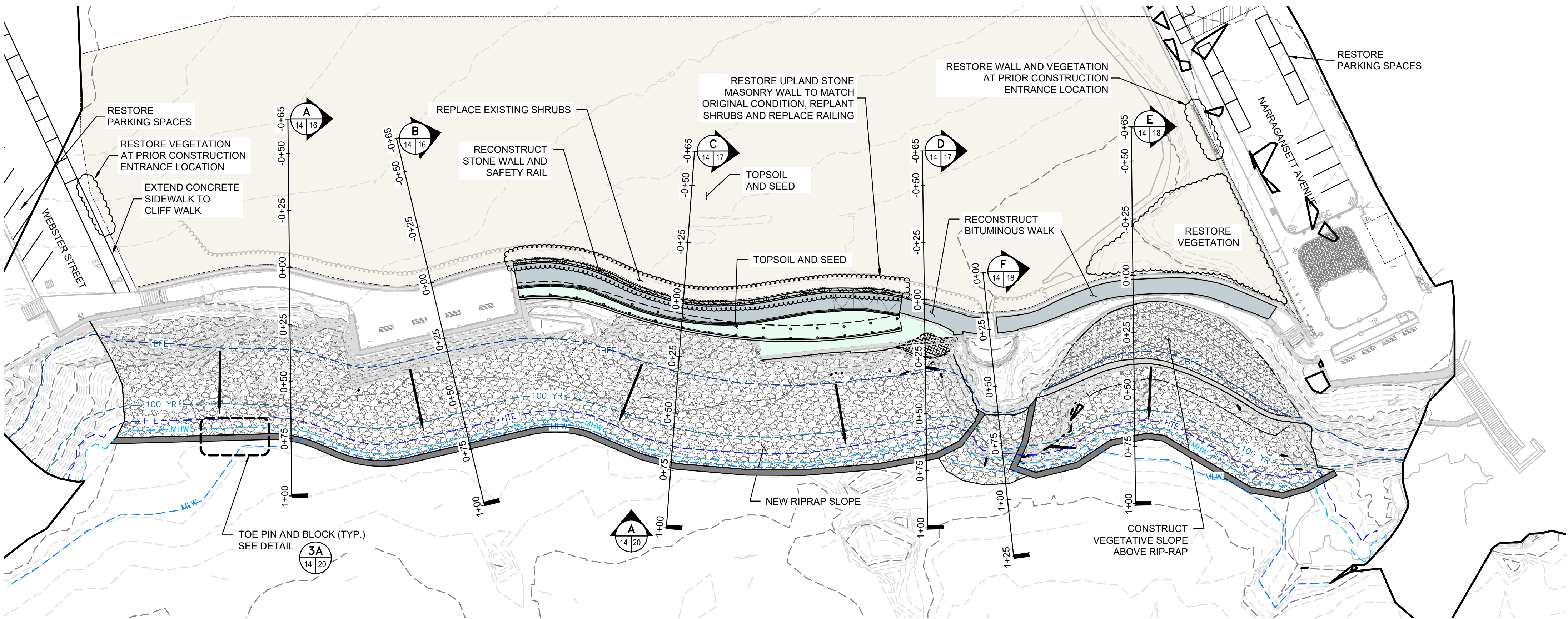
DRAWING

13

SHEET NO. 13 OF 21

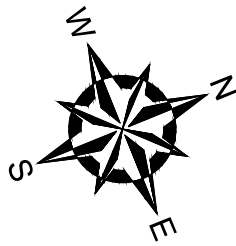


AERIAL SITE PLAN



PROPOSED IMPROVEMENTS

NOTES
ALL PROPOSED ARMOR STONE PROTECTION SLOPES
TO BE (1.5H:1V) - SEE PROPOSED SECTIONS



NOTES

1. BASE MAP DEVELOPED FROM AERIAL PHOTOGRAMMETRY DATA AND ELECTRONIC DRAWING FILE "7318A 2022-06-02" PREPARED BY DOUCET LAND SURVEYORS AND PROVIDED TO GZA.
2. ALL ELEVATIONS REFERENCE NORTH AMERICAN VERTICAL DATUM 1988(NAVD88).
3. AS OUTLINED IN CONTRACT DOCUMENTS WELL SYSTEMS AND VEGETATION SHALL BE RESTORED TO PREVIOUS CONDITIONS. CONTRACTOR SHALL RELY UPON QUALIFIED CONSULTANTS / SUB-CONTRACTORS AND INFORMATION GATHERED THROUGH PRE-CONSTRUCTION SURVEYS / INVENTORIES TO MATCH PREVIOUS CONDITIONS.
4. INSTALL REVETMENT STONES WITHIN SECTION F FOLLOWING PLACEMENT OF REVETMENT ALONG ALL OTHER PORTIONS OF CLIFF WALK OR OTHER.

LEGEND

- INDICATES BORINGS/PROBES PERFORMED BY NEW ENGLAND BORING AND OBSERVED BY GZA PERSONNEL.
- RETAINING WALL
- CHAIN LINK FENCE
- HANDRAIL
- SHRUB LINE
- MAJOR CONTOUR 10 FOOT INTERVAL
- MINOR CONTOUR 2 FOOT INTERVAL
- SLOPE DOWN DIRECTION
- LIMIT OF WORK
- PROPOSED SAFETY FENCE
- PROPOSED PAVED WALK
- CAST IN PLACE STEPPED WALL
- RIP-RAP TOE OF WALL PROTECTION
- GROUT BAG TOE PROTECTION
- TOPSOIL AND SEED

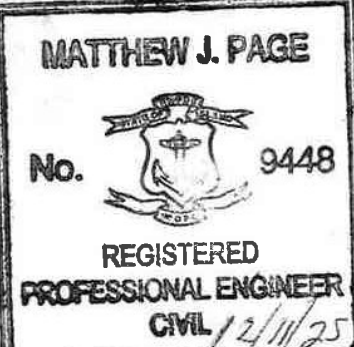
INDEX CONTOUR ELEVATIONS		
DESCRIPTION	ELEVATION	CONTOUR
FEMA BASE FLOOD ELEVATION	25.00	---BFE---
100 YEAR STILL WATER	10.60	---100 YR---
HIGH TIDE ELEVATION	3.15	---HTE---
MEAN HIGH WATER	1.57	---MHW---
MEAN LOW WATER	-1.90	---MLW---



PREPARED FOR:



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SCALE:	AS NOTED
REVISION NO.	

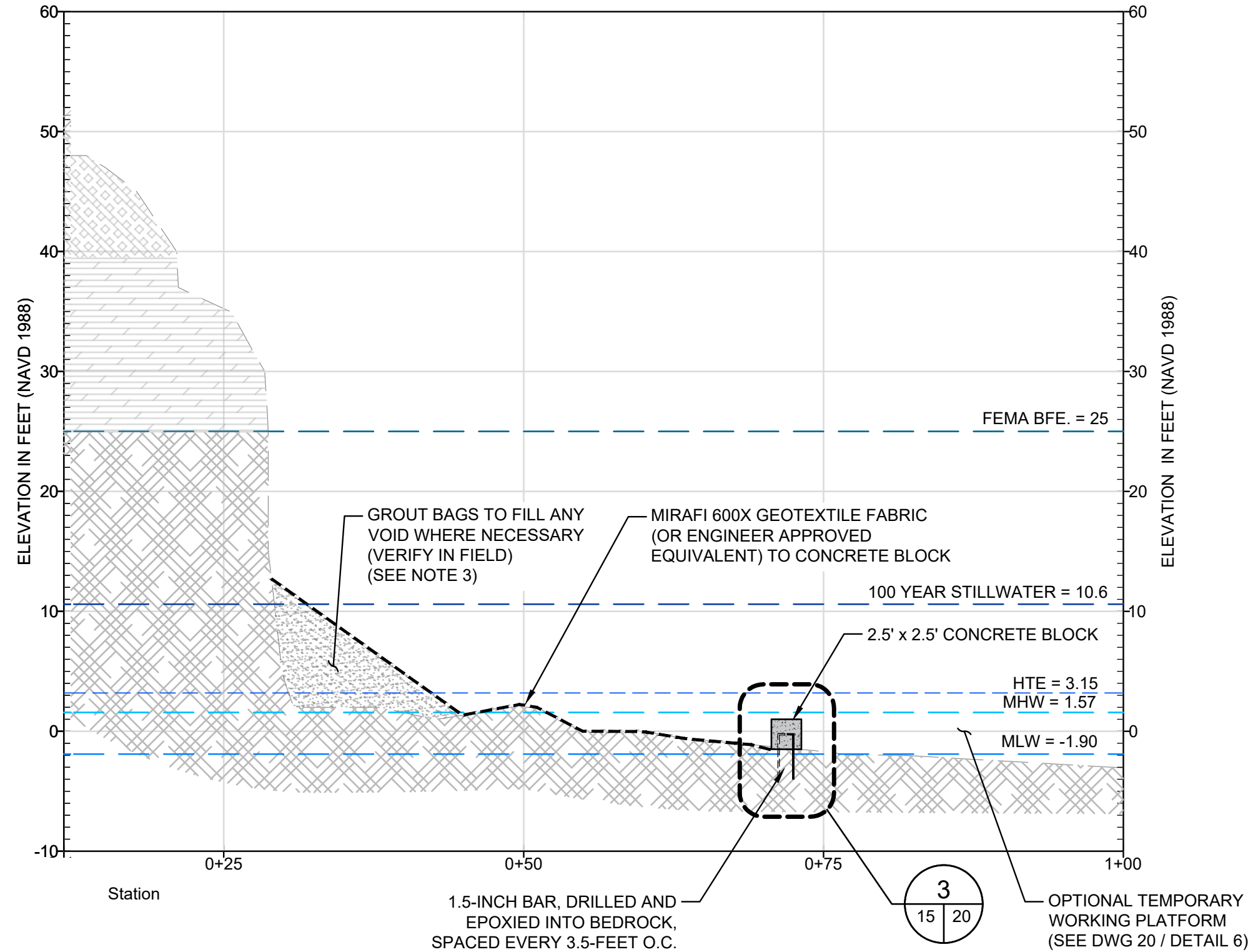
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

FINAL - RESTORATION PLAN

DRAWING

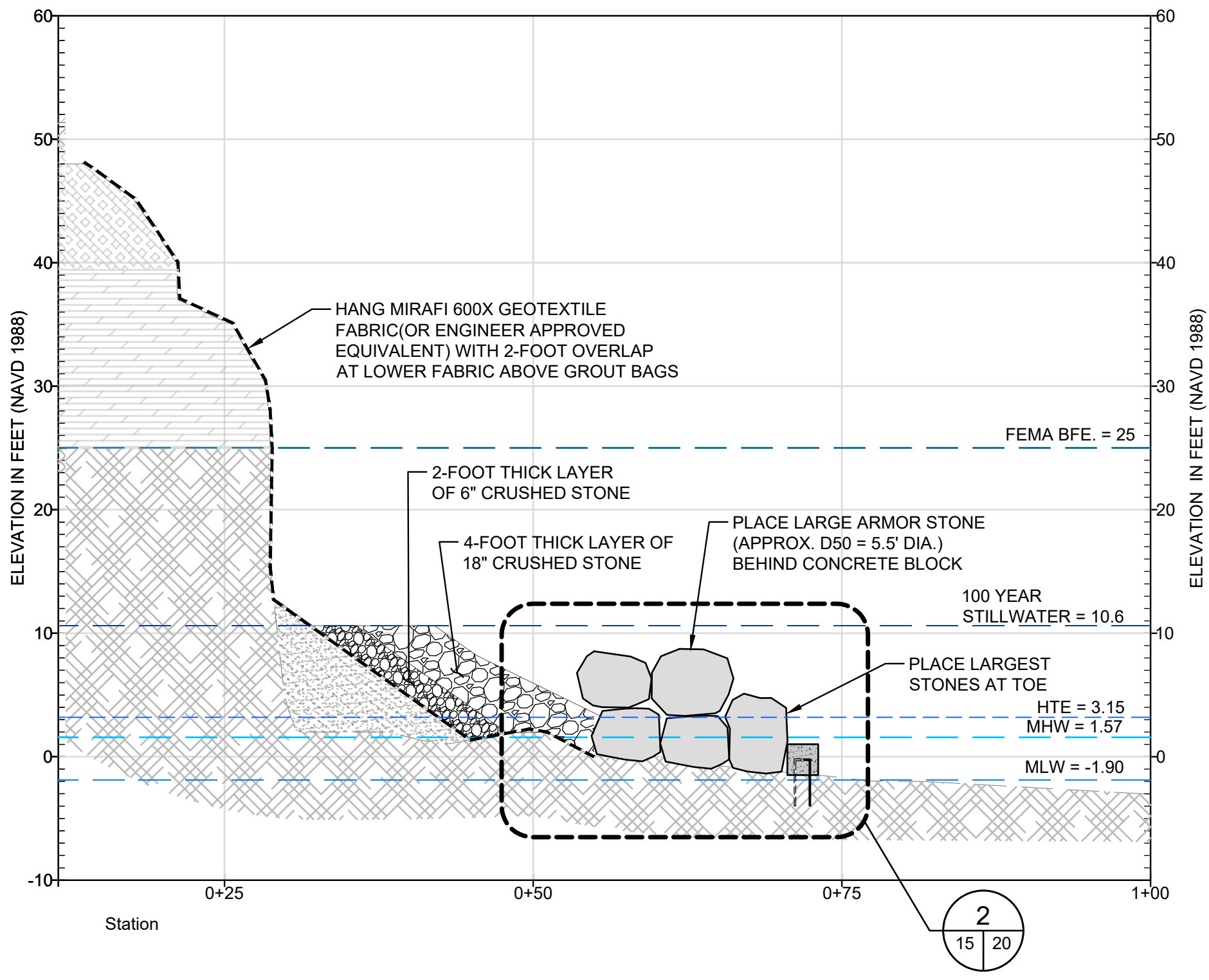
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SHEET NO. 14 OF 21

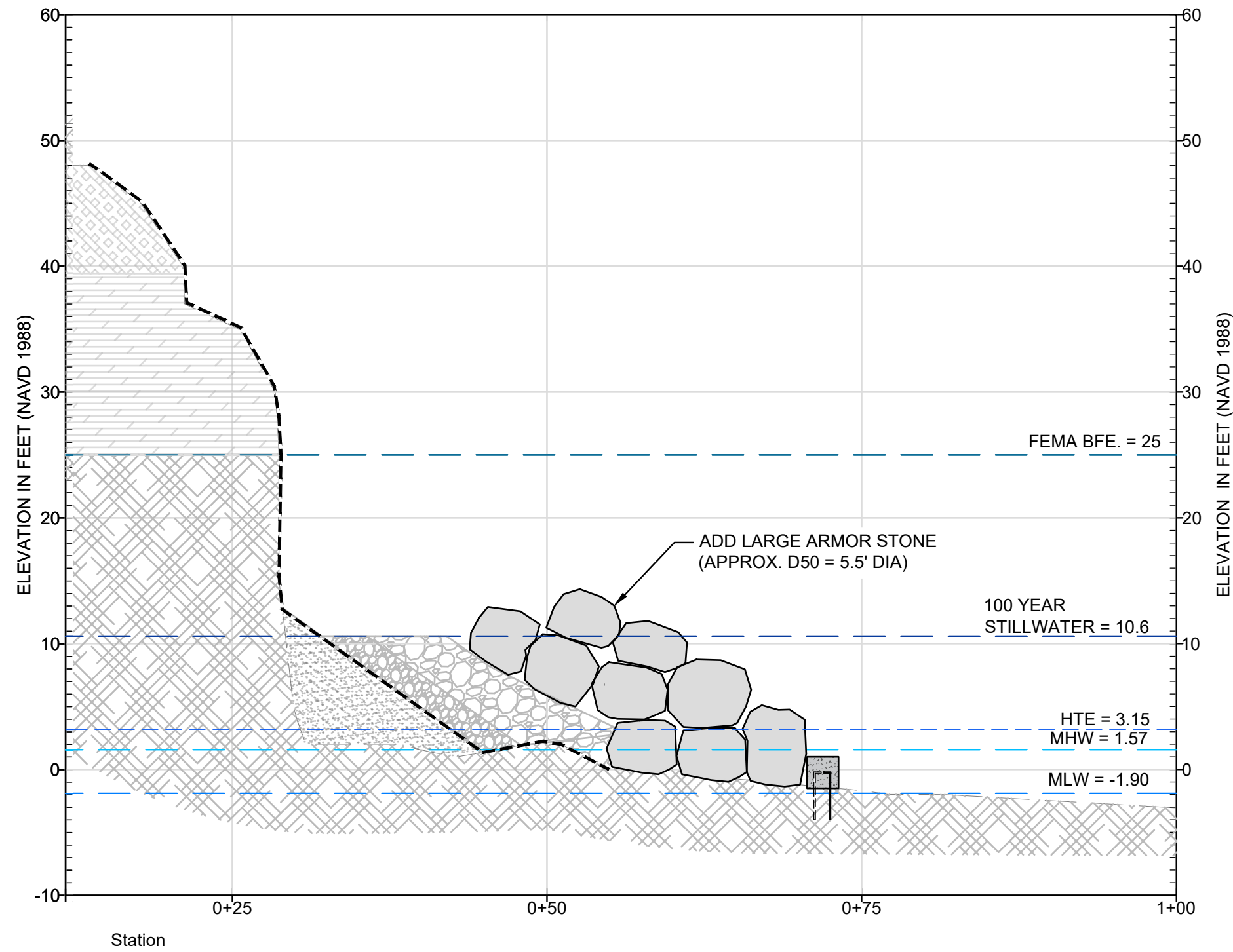


TYPICAL REVETMENT CONSTRUCTION - PHASE 1
SCALE: 1"=10'

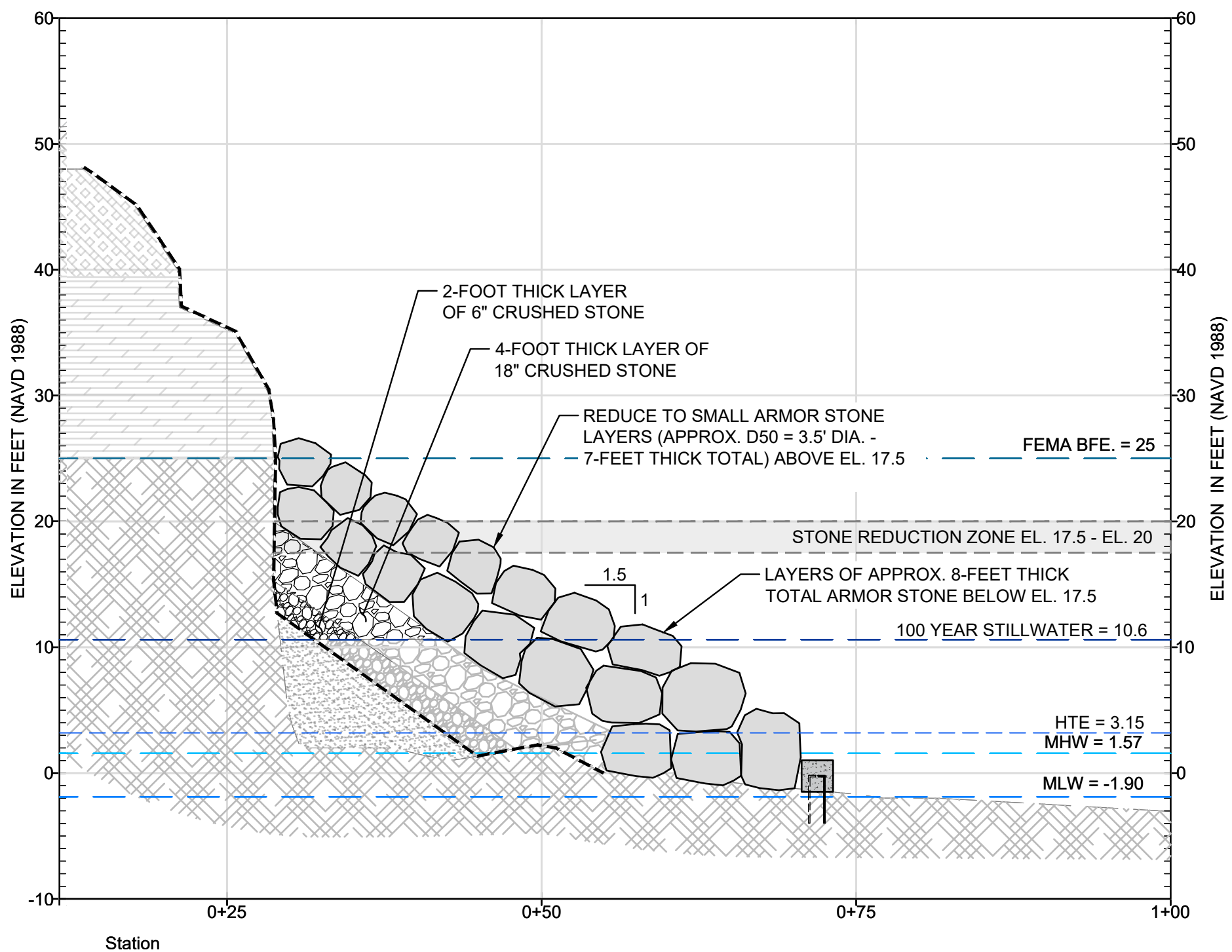
NOTE:
SECTION A-A SHOWN
(TYPICAL FOR ALL SECTIONS)



TYPICAL REVETMENT CONSTRUCTION - PHASE 2
SCALE: 1"=10'



TYPICAL REVETMENT CONSTRUCTION - PHASE 3
SCALE: 1"=10'



TYPICAL REVETMENT CONSTRUCTION - PHASE 4
SCALE: 1"=10'

RECEIVED
12/29/2025
MANAGEMENT CONSULTING

LARGE ARMOR STONE (Below EL. 20ft.)		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	36700	6.1
50% (D.50)	30000	5.6
MIN	22000	5.1

SMALL ARMOR STONE (Above EL. 20ft.)		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	30000	5.6
50% (D.50)	7500	3.5
15% (D.15)	4000	2.8
MIN	937.5	1.8

CORE STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	621.1	1.6
50% (D.50)	155.3	1.2
15% (D.15)	77.6	0.8
MIN	19.4	0.5

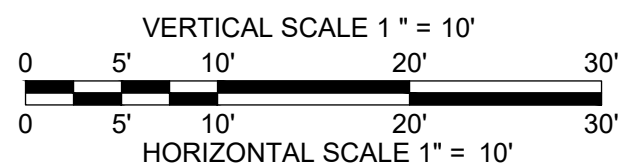
BEDDING STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (IN)
MAX	44.9	8.0
50% (D.50)	11.2	4.8
15% (D.15)	5.6	3.8
MIN	1.4	0.2

NOTES:

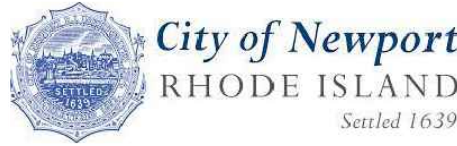
- NOMINAL DIAMETER OF THE ARMOR STONE WAS CALCULATED USING AN EQUIVALENT CUBIC VOLUME ESTIMATION. STONE SIZING SHOULD BE DETERMINED IN THE FIELD USING THE STONE WEIGHT.
- BASE AND CORE MATERIAL SHALL CONSIST OF ANGULAR, QUARRIED, CRUSHED STONE. STONE SHALL HAVE A MINIMUM DENSITY OF 160 POUNDS PER CUBIC FOOT AND A MINIMUM DIMENSION NOT LESS THAN ONE THIRD OF THE MAXIMUM DIMENSION. REFER TO RI DOT "M.10.03.2 STONE FOR RIPRAP", NSA NO. R-2 (SEE GRADATION ABOVE).
- PRIOR TO FILLING OF VOIDS BEYOND LIMITS OF REVETMENT, CONTRACTOR SHALL COORDINATE APPROVAL WITH ENGINEER AND OWNER.
- GROUT BAGS SHALL BE USED WHERE EXISTING MAN-MADE STRUCTURES HAVE BEEN UNDERMINED. STONES MAY BE USED IN LIEU OF GROUT BAGS AT OTHER LOCATIONS.

CONSTRUCTION SEQUENCE:

- PLACE CONCRETE BLOCK AT TOE OF SLOPE. INSTALL 1.5 INCH DIA. BAR AND EPOXY WITH HILTI RE-500 OR APPROVED EQUIVALENT INTO BEDROCK.
- INSTALL GROUT BAGS IN NECESSARY VOID (VERIFY IN FIELD) (AS NECESSARY).
- HANG GEOTEXTILE FROM CLIFF FACE OVER GROUT BAGS (AS NECESSARY).
- PLACE 5.5 FOOT STONES BEHIND CONCRETE BLOCK.
- BEGIN INSTALLING CRUSHED STONE AND BEDDING LAYERS.
- PLACE 5.5 FOOT STONES ATOP BEDDING LAYER, AND BUILD SLOPE.
- AT ELEVATION 15.0 NAVD88, TRANSITION TO 3.5 FOOT ARMOR STONES.
- CONSTRUCT LAYERED SLOPE AT A 1.5H:1V TO NOTED ELEVATION.



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DRAWN BY:	GRB
CHECKED BY:	TWS
REVIEWED BY:	MJP
SCALE:	AS NOTED
REVISION NO.	

NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

TYPICAL REVETMENT
CONSTRUCTION PHASING

DRAWING

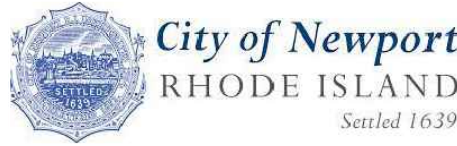
15

SHEET NO. 15 OF 21



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PREPARED FOR:



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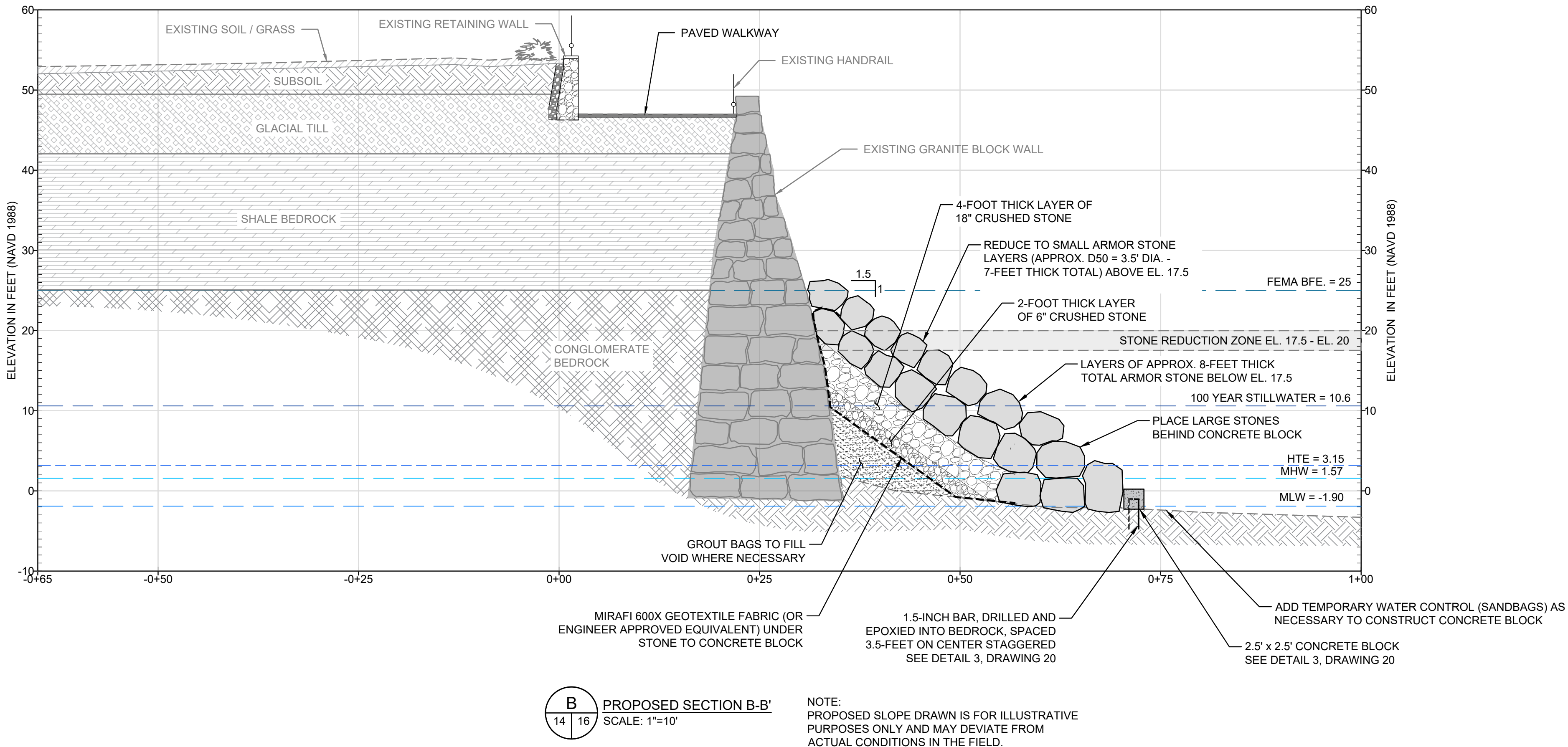
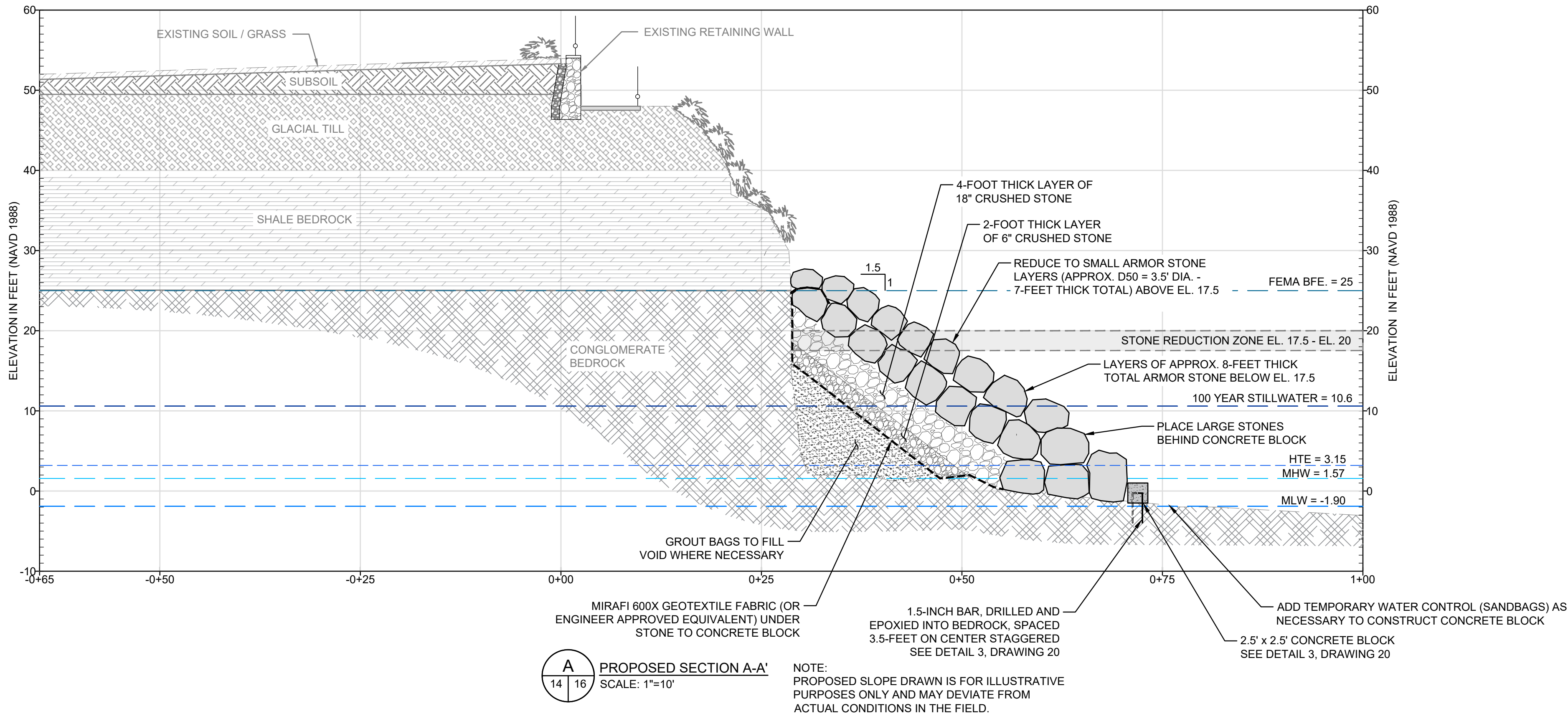
REV	DESCRIPTION	DATE	BY

PROJECT NO: 33884.01
DATE: DECEMBER, 2025
PROJECT MGR: TWS
DESIGNED BY: SAB
DRAWN BY: GRB
CHECKED BY: TWS
REVIEWED BY: MJP
SCALE: AS NOTED
REVISION NO.

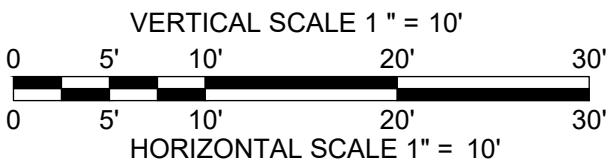
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

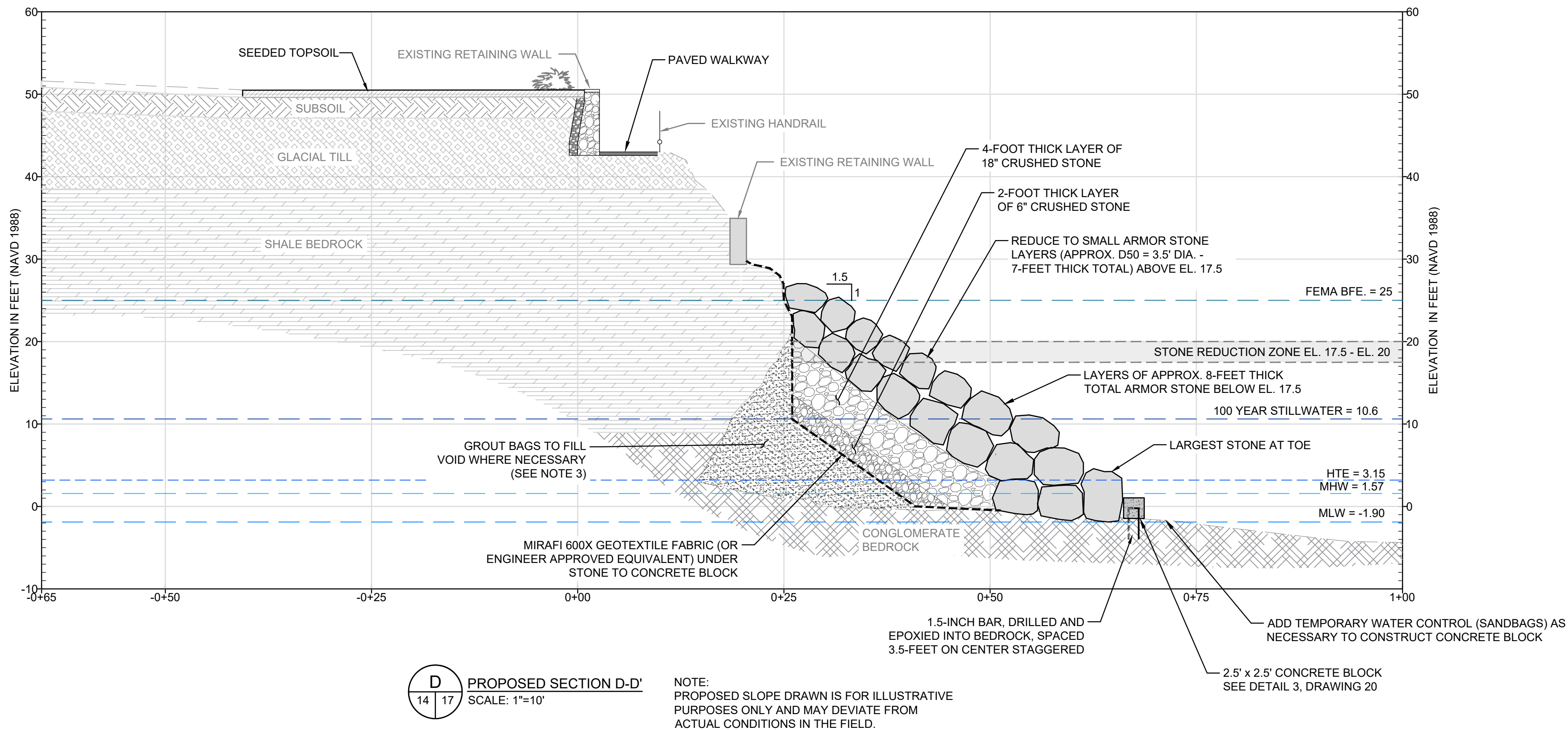
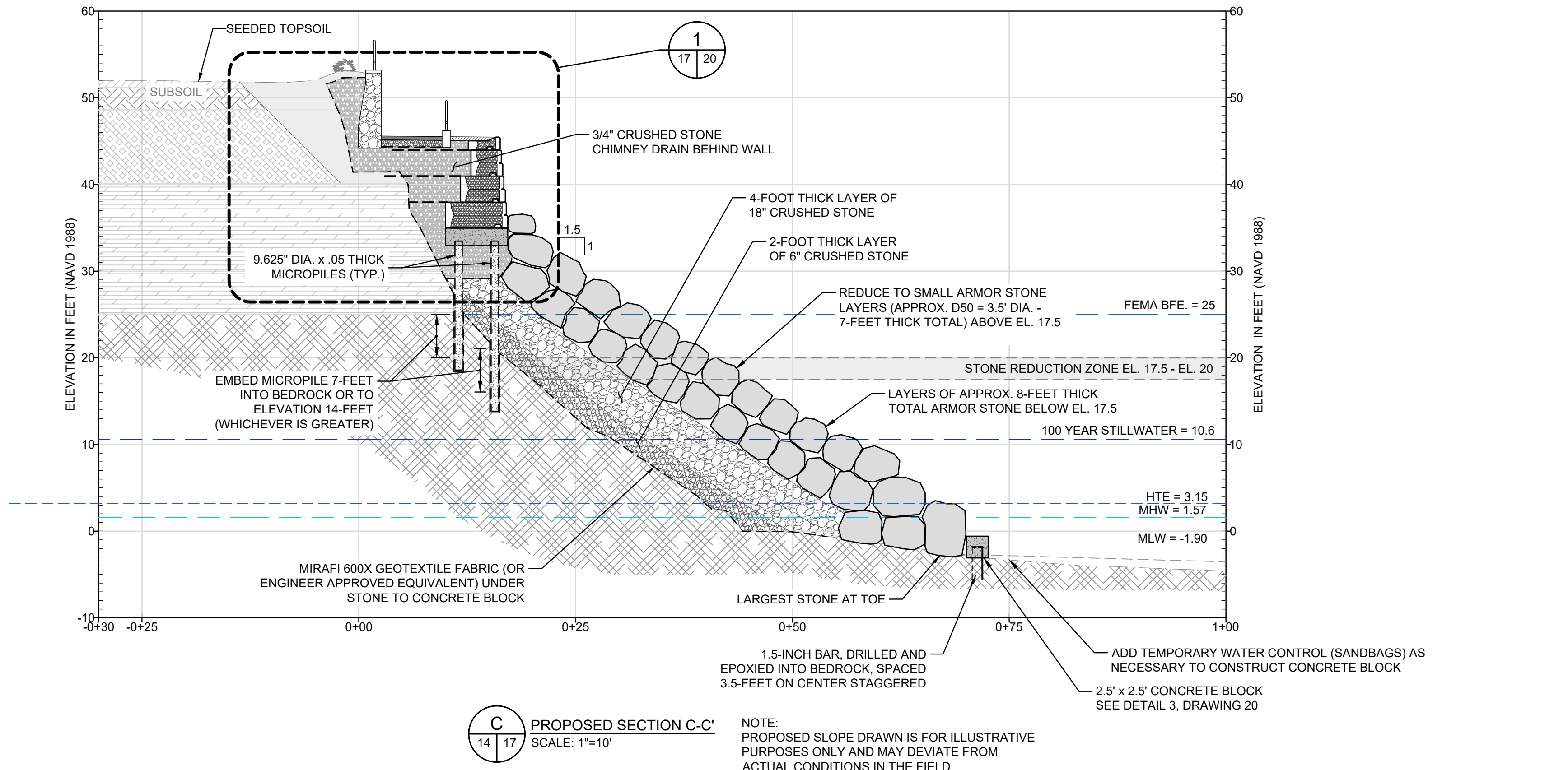
PROPOSED CONDITIONS SECTIONS
(SHEET 1 OF 3)

DRAWING
16
SHEET NO. 16 OF 21



- NOTES:
- NOMINAL DIAMETER OF THE ARMOR STONE WAS CALCULATED USING AN EQUIVALENT CUBIC VOLUME ESTIMATION. STONE SIZING SHOULD BE DETERMINED IN THE FIELD USING THE STONE WEIGHT.
 - BASE AND CORE MATERIAL SHALL CONSIST OF ANGULAR, QUARRIED, CRUSHED STONE. STONE SHALL HAVE A MINIMUM DENSITY OF 160 POUNDS PER CUBIC FOOT AND A MINIMUM DIMENSION NOT LESS THAN ONE THIRD OF THE MAXIMUM DIMENSION. REFER TO RI DOT "M.10.03.2 STONE FOR RIPRAP", NSA NO. R-2 (SEE GRADATION ABOVE).
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 - GROUT BAGS SHALL BE USED WHERE EXISTING MAN-MADE STRUCTURES HAVE BEEN UNDERMINED. STONES MAY BE USED IN LIEU OF GROUT BAGS AT OTHER LOCATIONS.





LARGE ARMOR STONE (Below EL. 20ft.)		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	36700	6.1
50% (D.50)	30000	5.6
MIN	22000	5.1

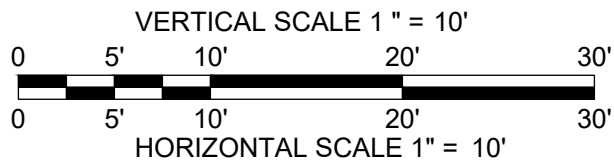
SMALL ARMOR STONE (Above EL. 20ft.)		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	30000	5.6
50% (D.50)	7500	3.5
15% (D.15)	4000	2.8
MIN	937.5	1.8

CORE STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	621.1	1.6
50% (D.50)	155.3	1.2
15% (D.15)	77.6	0.8
MIN	19.4	0.5

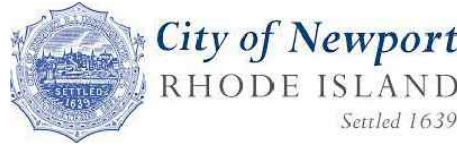
BEDDING STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (IN)
MAX	44.9	8.0
50% (D.50)	11.2	4.8
15% (D.15)	5.6	3.8
MIN	1.4	0.2

NOTES:

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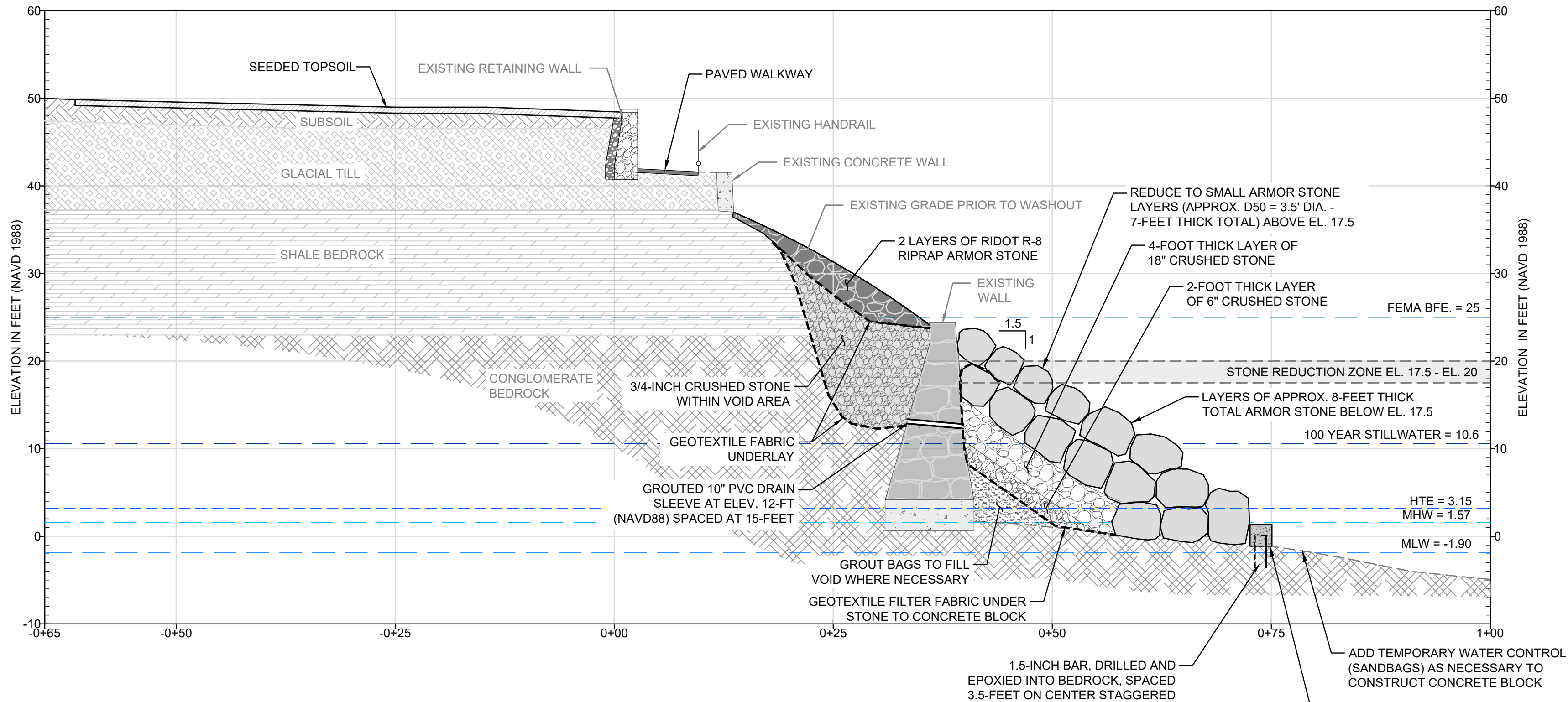
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

PROPOSED CONDITIONS SECTIONS
(SHEET 2 OF 3)

DRAWING

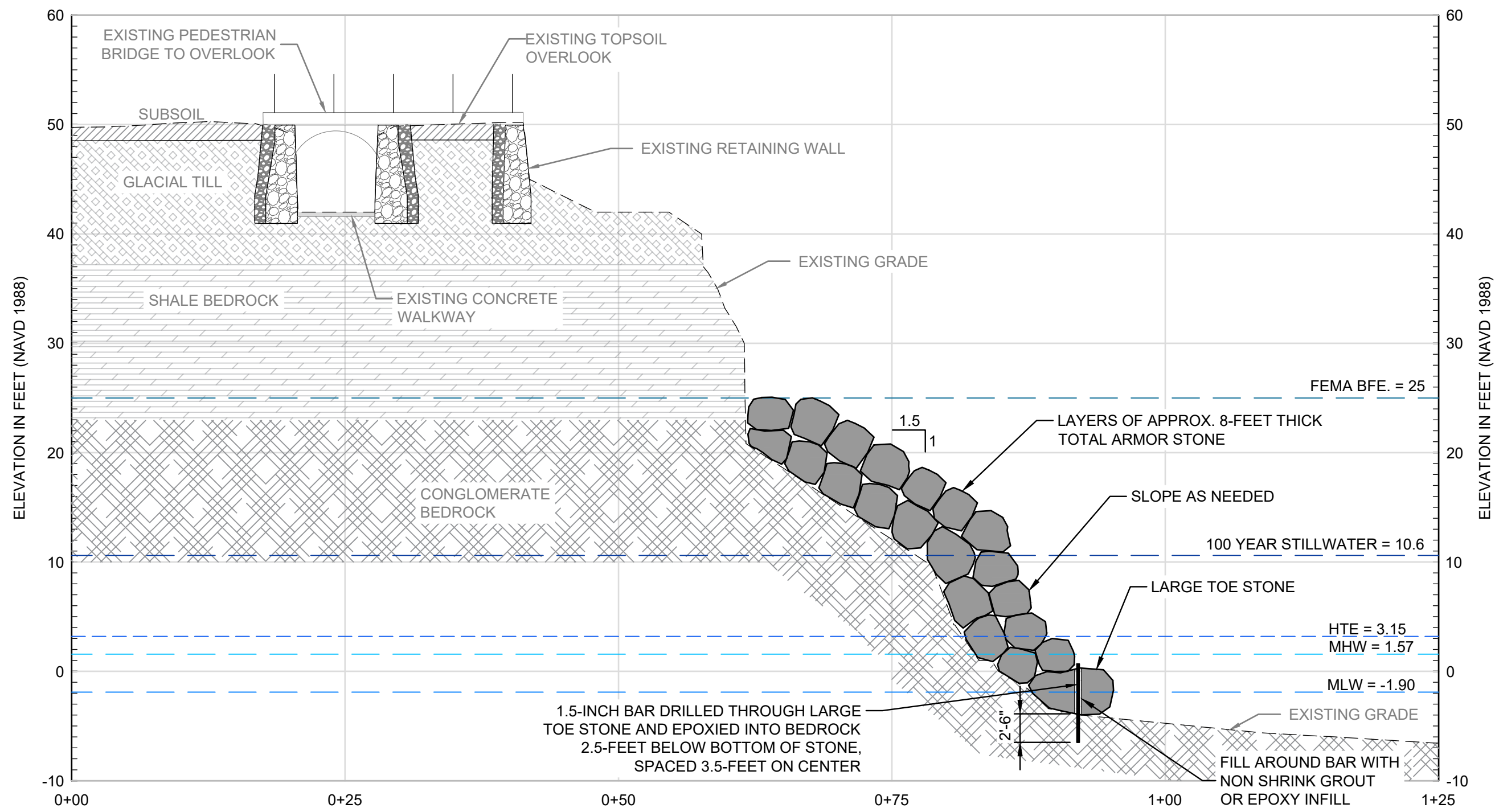
17

SHEET NO. 17 OF 21



E
14 18
PROPOSED SECTION E-E'
SCALE: 1"=10'

NOTE:
SLOPE DRAWN IS ILLUSTRATIVE FOR REPRESENTATIVE SECTION SHOWN. ELEVATIONS SHOWN ARE TO BE MAINTAINED FOR ENTIRE WALL ALIGNMENT.



F
14 18
PROPOSED SECTION F-F'
SCALE: 1"=10'

NOTE:
SLOPE DRAWN IS ILLUSTRATIVE FOR REPRESENTATIVE SECTION SHOWN. ELEVATIONS SHOWN ARE TO BE MAINTAINED FOR ENTIRE WALL ALIGNMENT.

RIDOT R8 RIPRAP ARMOR STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	14000	4.4
50% (D.50)	3500	2.7
15% (D.15)	1750	2.2
MIN	437.5	1.4

LARGE ARMOR STONE (Below EL. 20ft.)		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	36700	6.1
50% (D.50)	30000	5.6
MIN	22000	5.1

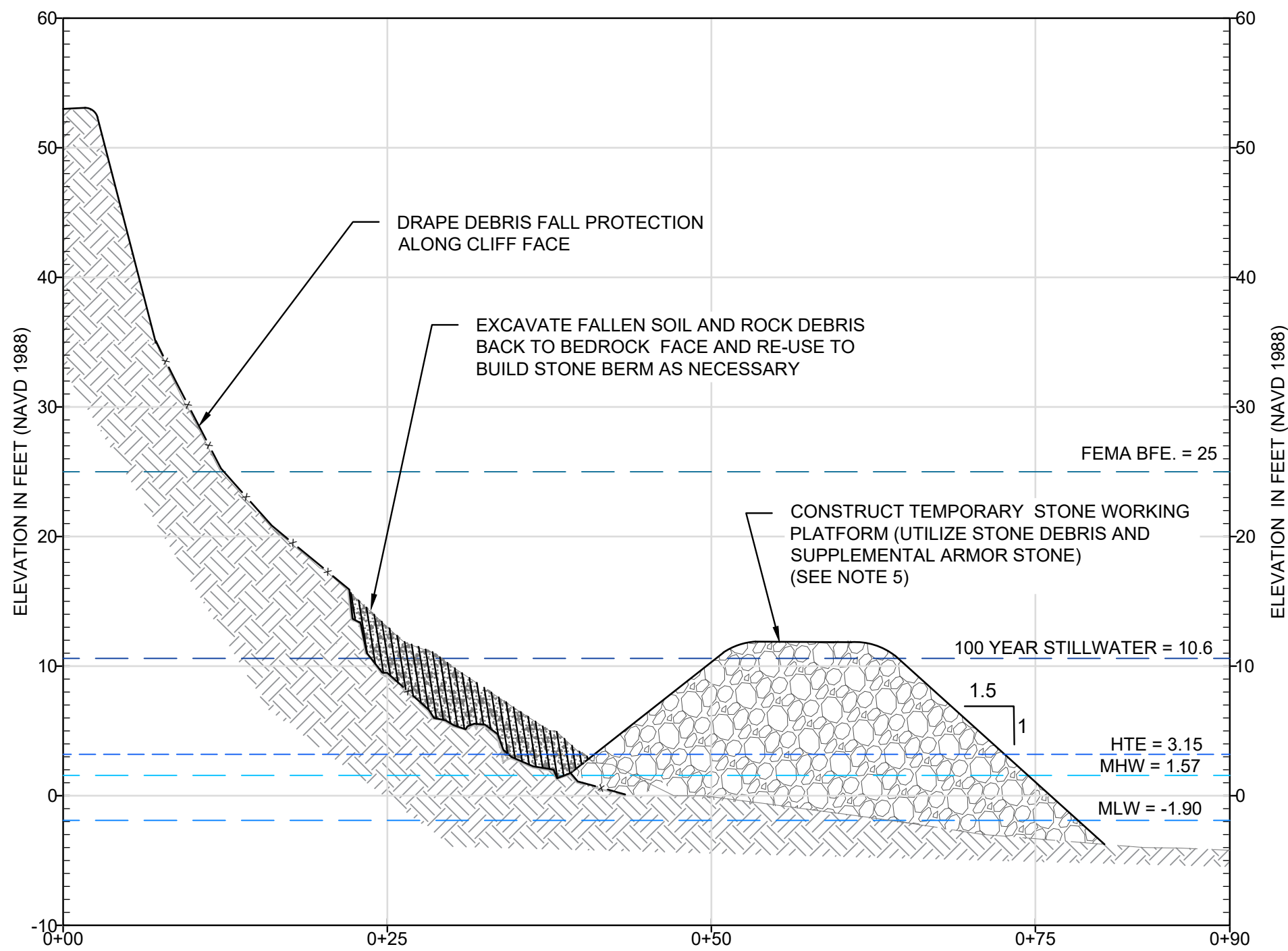
SMALL ARMOR STONE (Above EL. 20ft.)		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	30000	5.6
50% (D.50)	7500	3.5
15% (D.15)	4000	2.8
MIN	937.5	1.8

CORE STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (FT)
MAX	621.1	1.6
50% (D.50)	155.3	1.2
15% (D.15)	77.6	0.8
MIN	19.4	0.5

BEDDING STONE		
	STONE WEIGHT (LB) (EACH)	NOMINAL DIAMETER (IN)
MAX	44.9	8.0
50% (D.50)	11.2	4.8
15% (D.15)	5.6	3.8
MIN	1.4	0.2

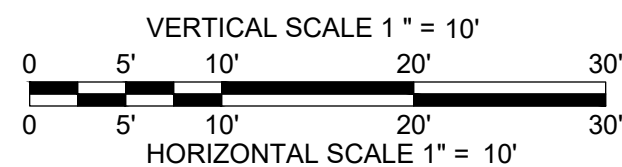
NOTES:

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- RIDOT R8 STONE TO BE PLACED ABOVE EXISTING CONCRETE BLOCK WALL AND WILL SIT DIRECTLY ON CRUSHED STONE LAYER.
- STONE BELOW BLOCK WALL TO BE CONSISTENT WITH REVETMENT FROM SECTIONS A-D.
- TEMPORARY STONE PLATFORM IS SHOWN FOR ILLUSTRATION PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN OF PLATFORM BASED ON THESE MEANS AND METHODS. PLATFORM SHALL BE REMOVED FOLLOWING CONSTRUCTION EFFORT. NO SOIL SHOULD BE ALLOWED FOR THE CONSTRUCTION OF THE STONE PLATFORM.
- INSTALL REVETMENT STONES WITHIN SECTION F FOLLOWING PLACEMENT OF REVETMENT ALONG ALL OTHER PORTIONS OF CLIFF WALK OR OTHER.

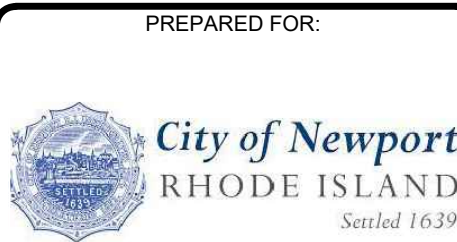


1
- 18
OPTIONAL WORKING PLATFORM - DETAIL
SCALE: 1"=10'

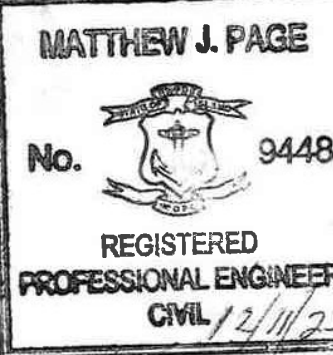
NOTE:
FOR TEMPORARY USE ONLY DURING REPAIR CONSTRUCTION



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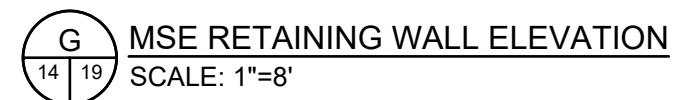
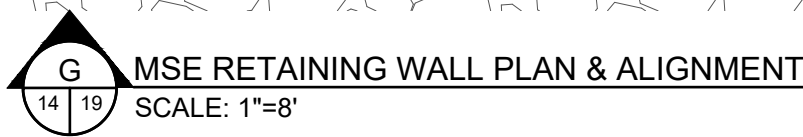
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

PROPOSED CONDITIONS AND
WORKING PLATFORM SECTIONS
(SHEET 3 OF 3)

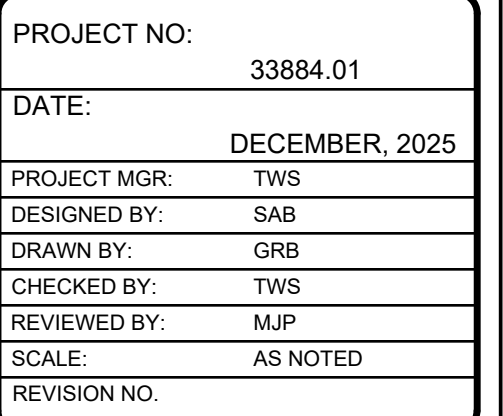
DRAWING

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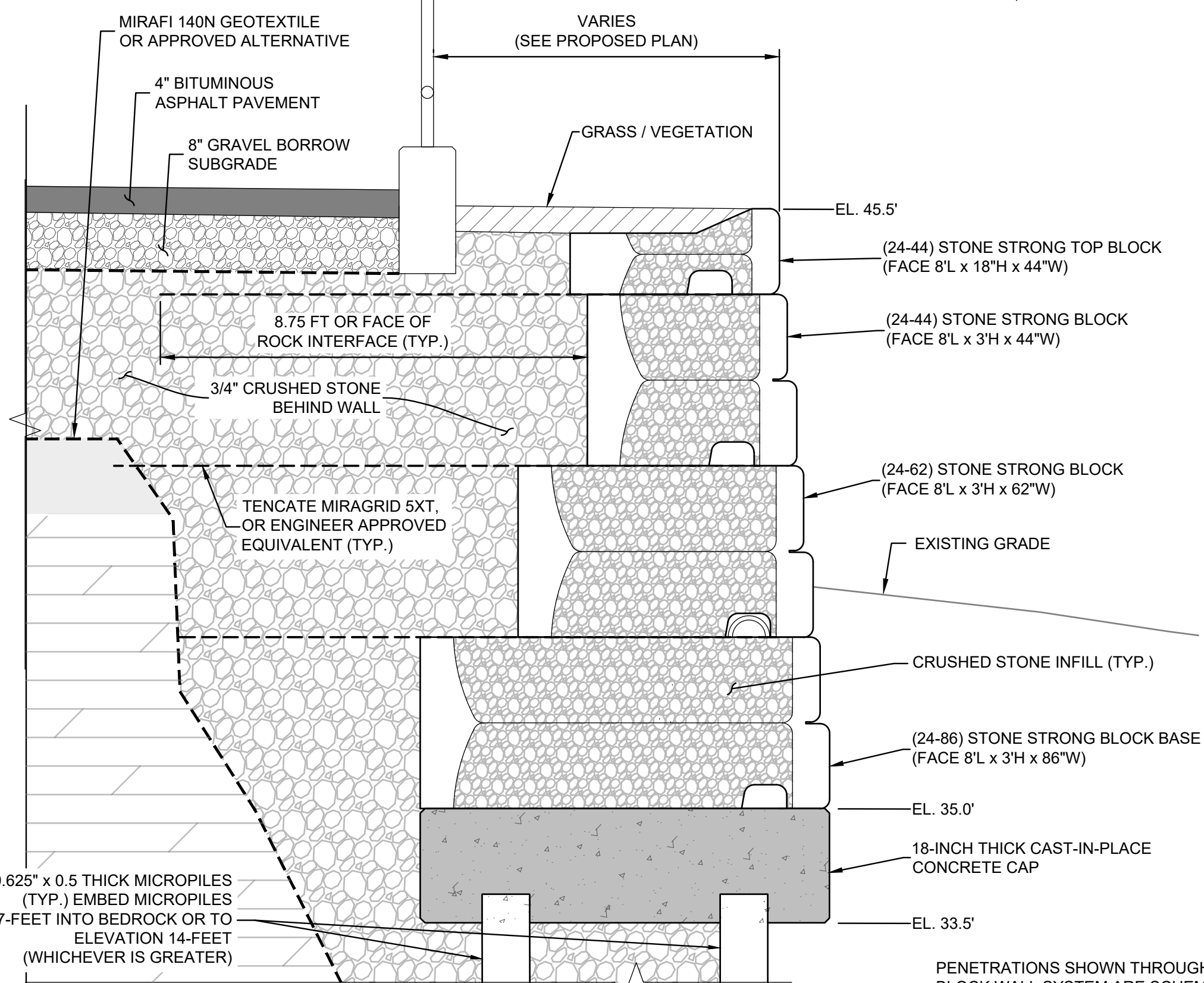
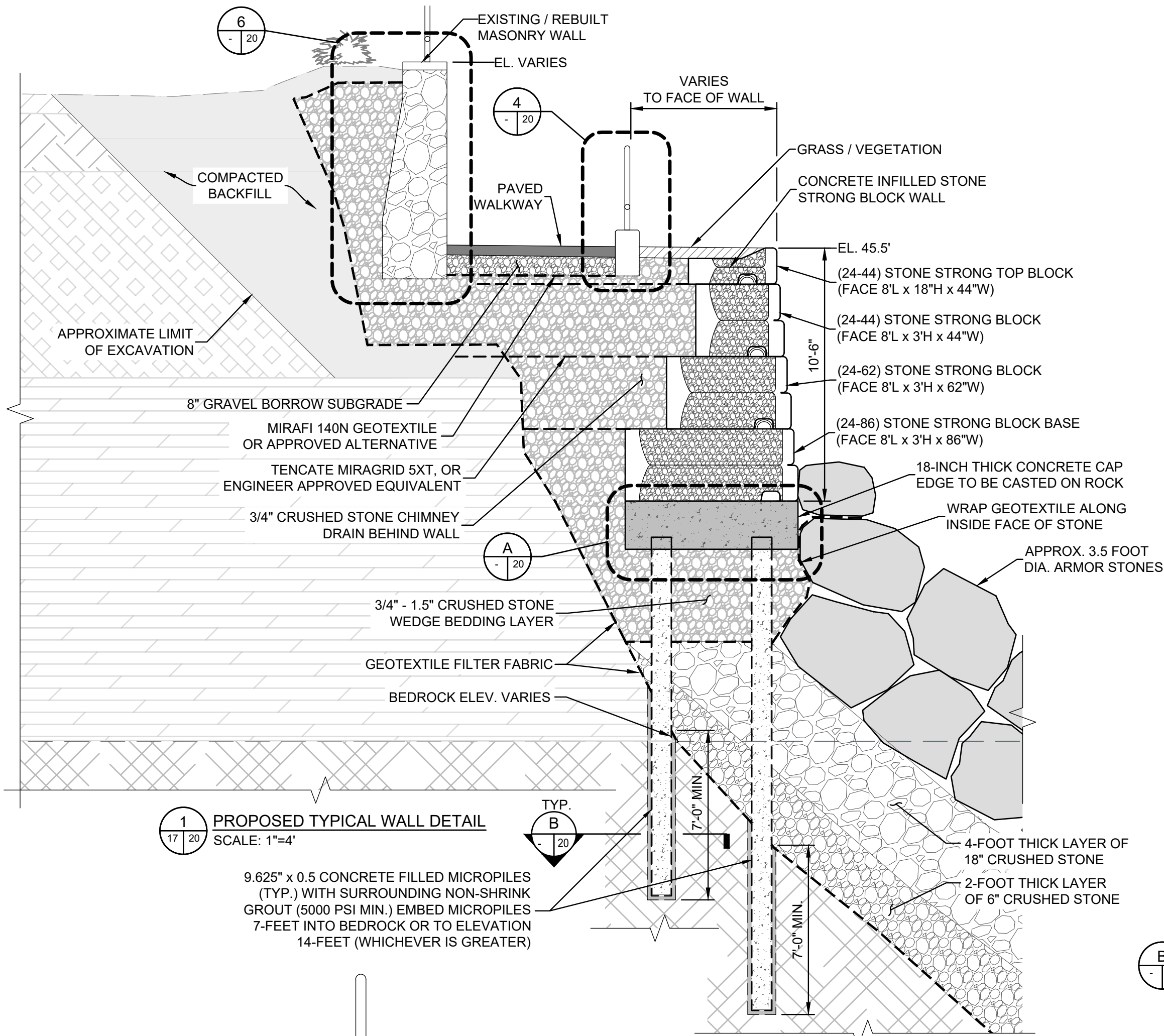


1. STONE STRONG BLOCK CONFIGURATION MUST MAINTAIN MINIMUM CONCAVE RADIUS OF 14'-6" AND A MINIMUM CONVEX RADIUS OF 17". MINIMUM RADII PERTAIN TO THE TOP COURSE.
2. WORKING POINTS ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES.
3. REPAIRED WALKWAY ALIGNMENT TO MATCH EXISTING. FACE OF EXISTING PRIVACY RETAINING WALL. PERFORM PRE-CONSTRUCTION SURVEY OF EXISTING PRIVACY WALL TO ESTABLISH ACTUAL WALKWAY ALIGNMENT.

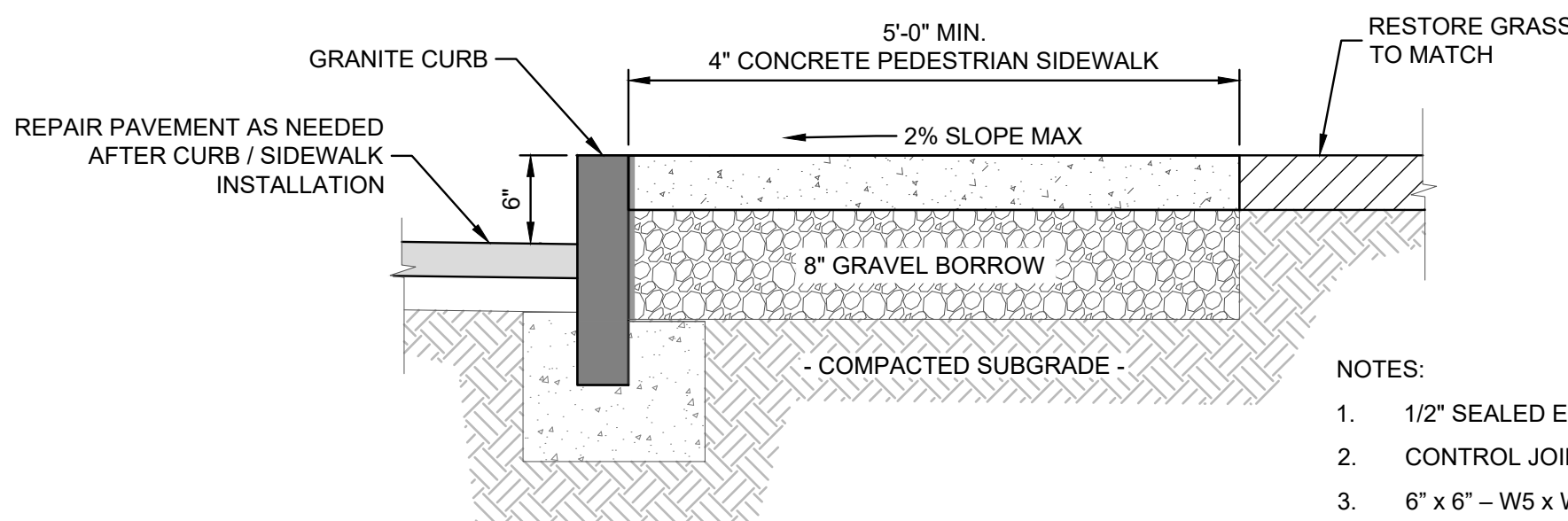
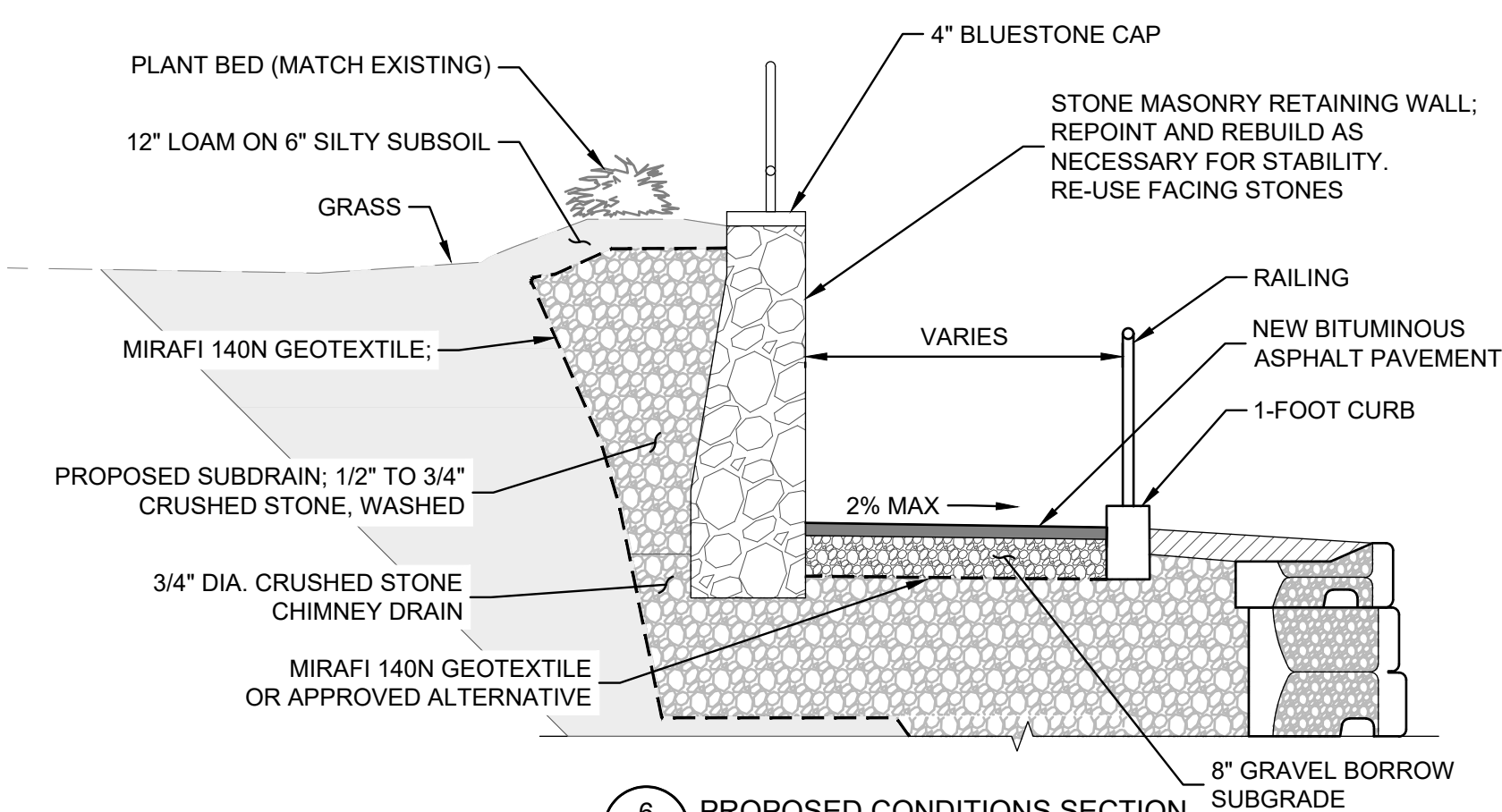
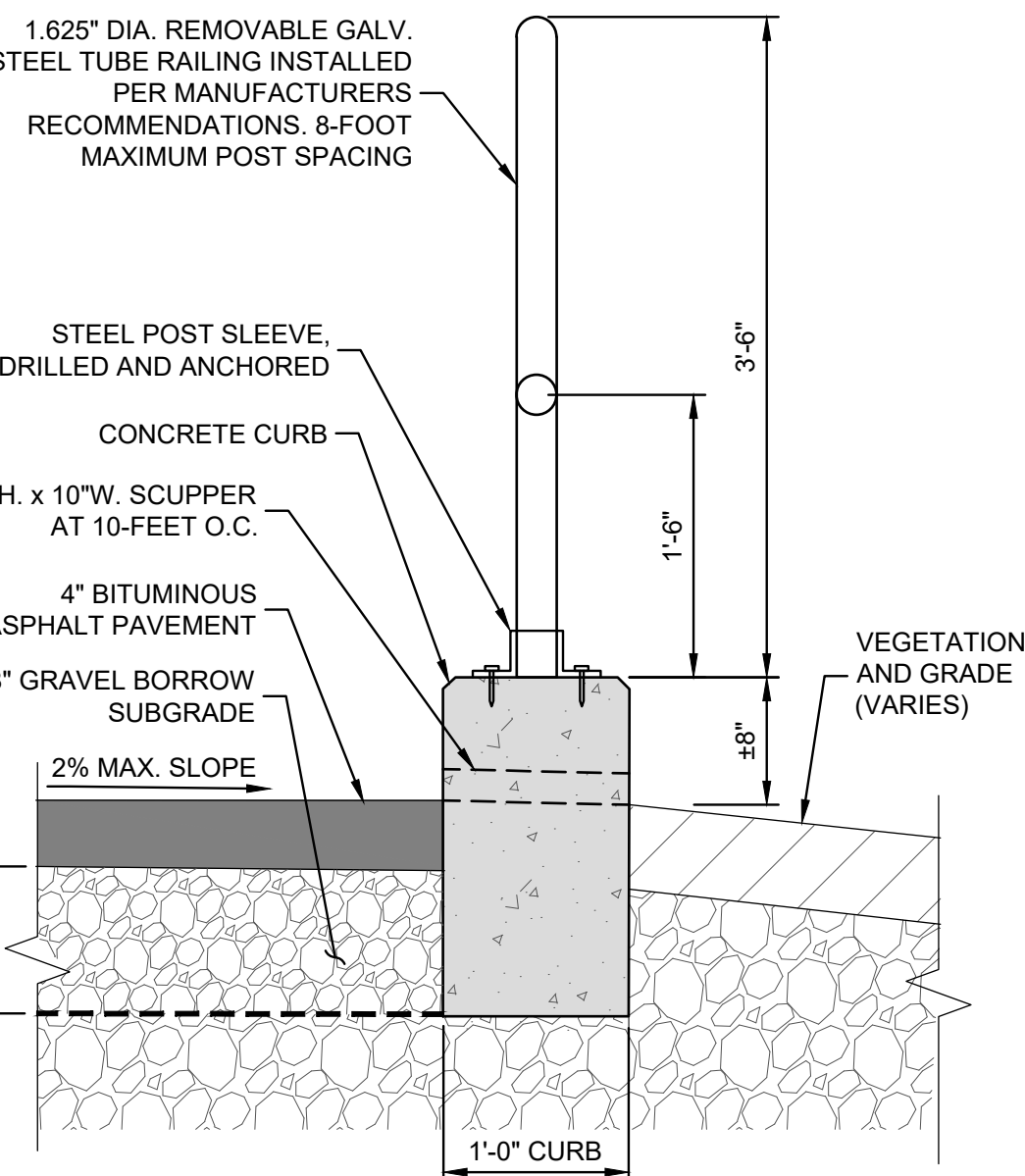
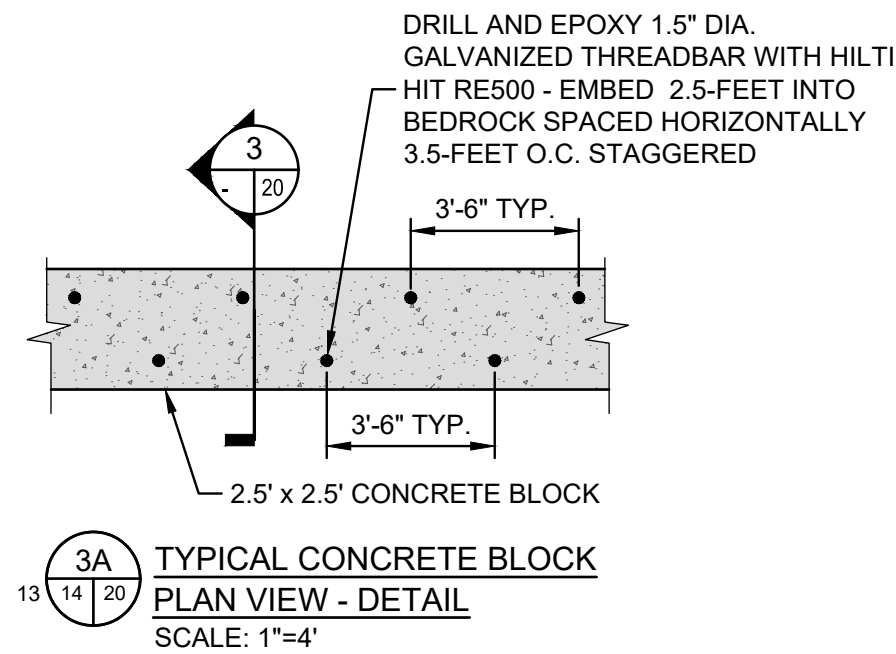
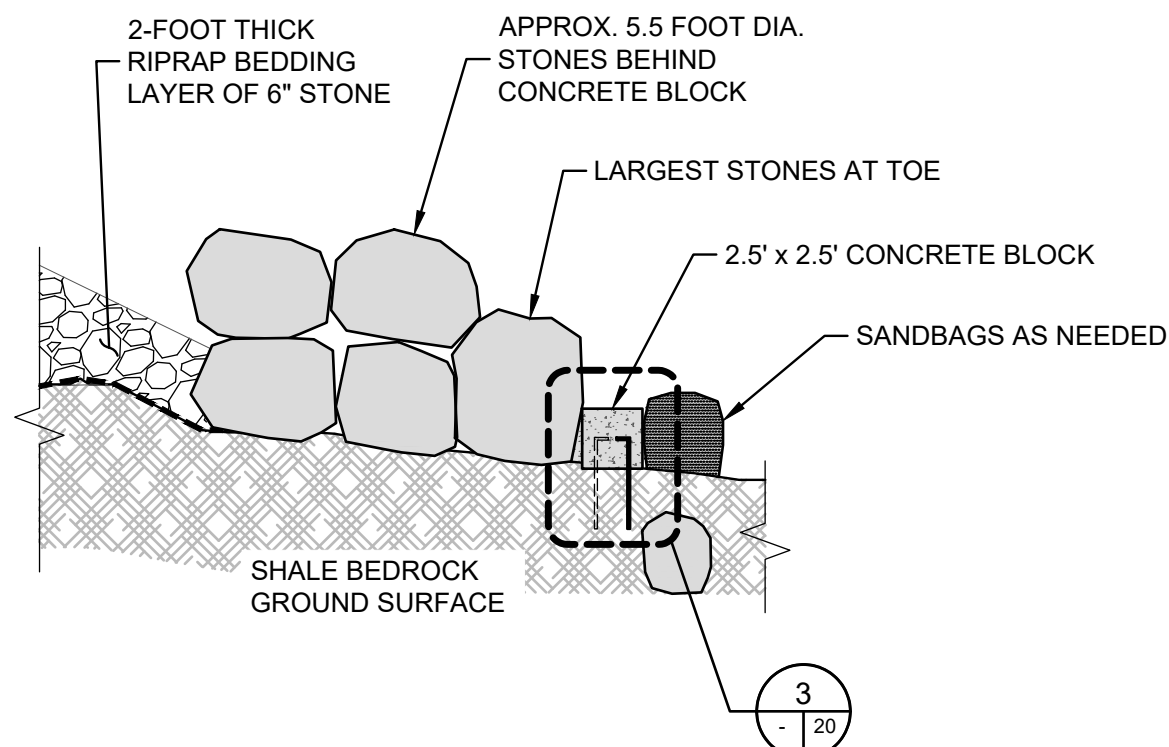
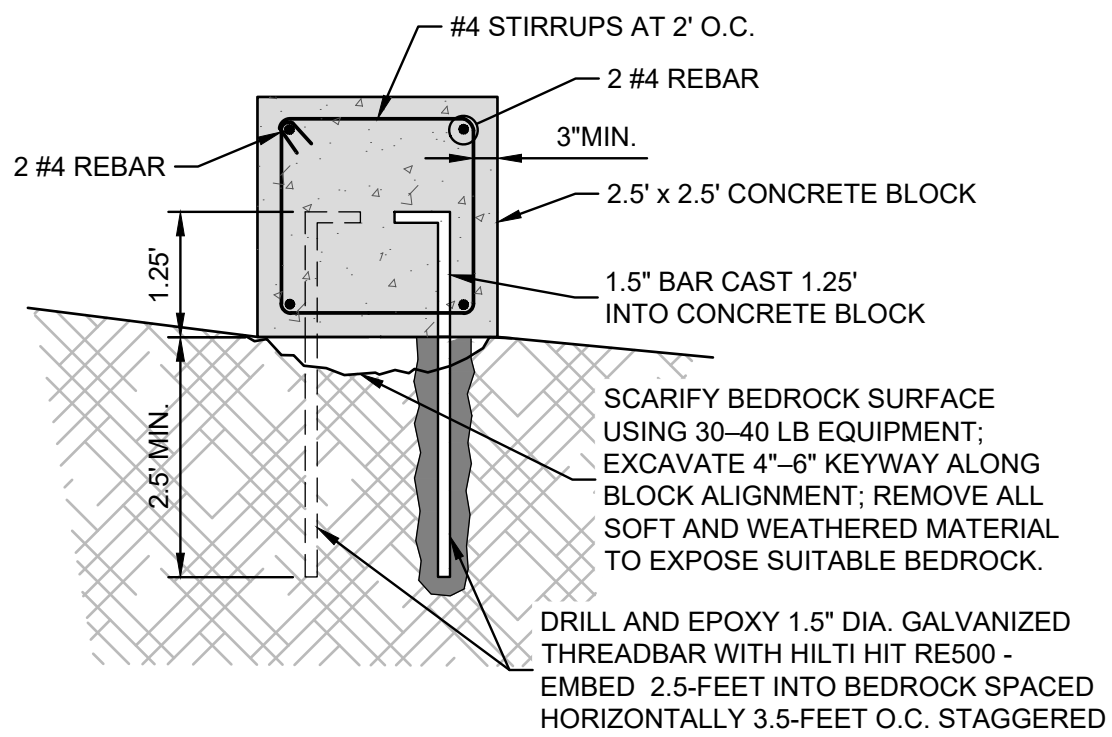
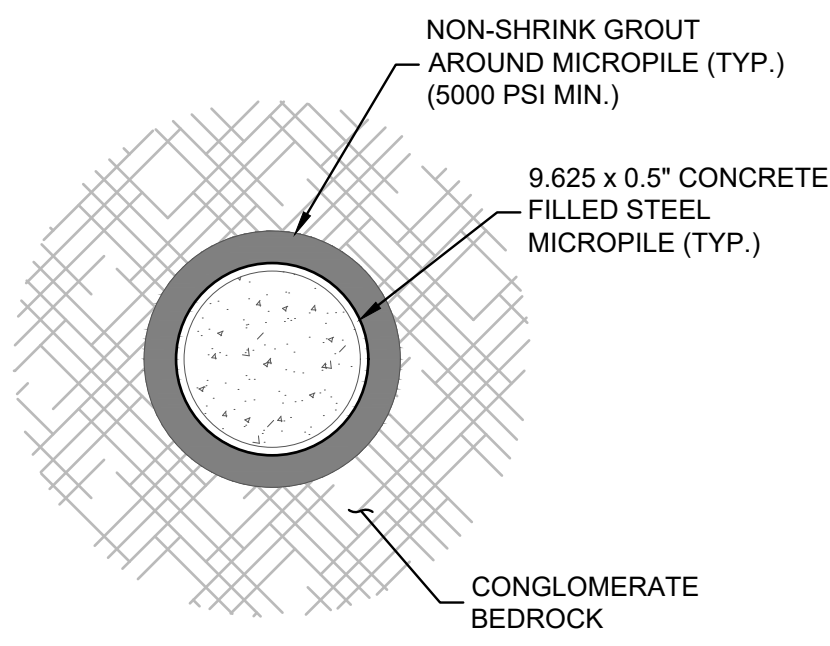
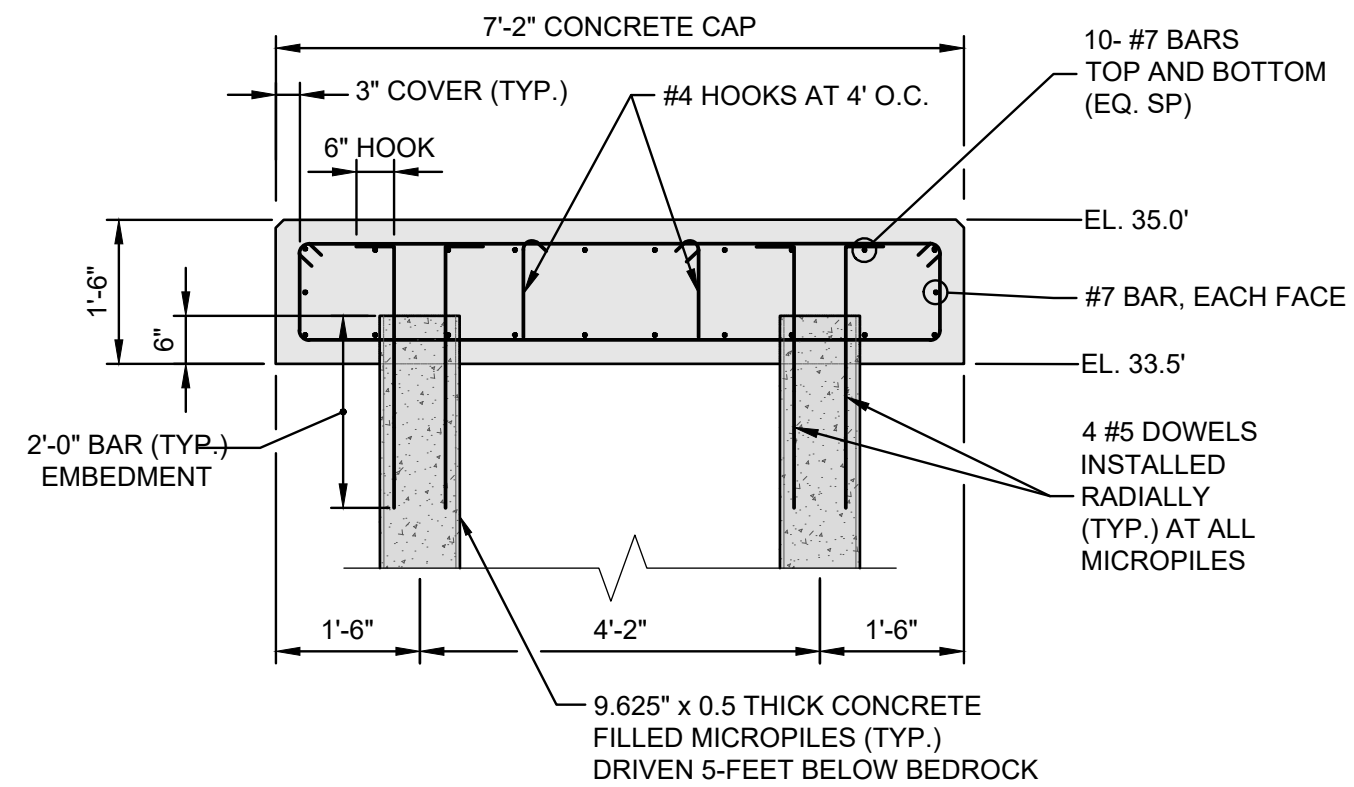


REPAIR PLAN AND ELEVATION

DRAWING
19
SHEET NO. 19 OF 2



PENETRATIONS SHOWN THROUGH MODULAR BLOCK WALL SYSTEM ARE SCHEMATIC. THE CONTRACTOR SHALL COORDINATE WITH THE WALL MANUFACTURER TO DETERMINE PROPER METHODS FOR CONSTRUCTING PENETRATIONS THROUGH THE WALL.

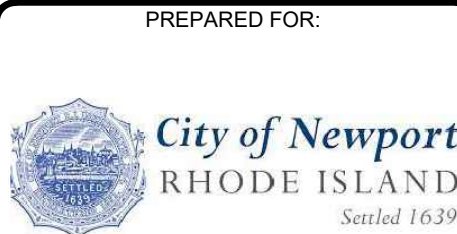


NOTES:

- 1/2" SEALED EXPANSION JOINT EVERY 30 FEET.
- CONTROL JOINTS EVERY 6 FEET
- 6" x 6" - W5 x W5 WELDED WIRE FABRIC
- 4,000 PSI MIN. STRENGTH, CLASS D.
- CONCRETE SHALL BE INTEGRALLY COLORED AND STAMPED WHERE SHOWN ON PLANS



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REV	DESCRIPTION	DATE	BY

PROJECT NO: 33884.01
DATE: DECEMBER, 2025
PROJECT MGR: TWS
DESIGNED BY: SAB
DRAWN BY: GRB
CHECKED BY: TWS
REVIEWED BY: MJP
SCALE: AS NOTED
REVISION NO.

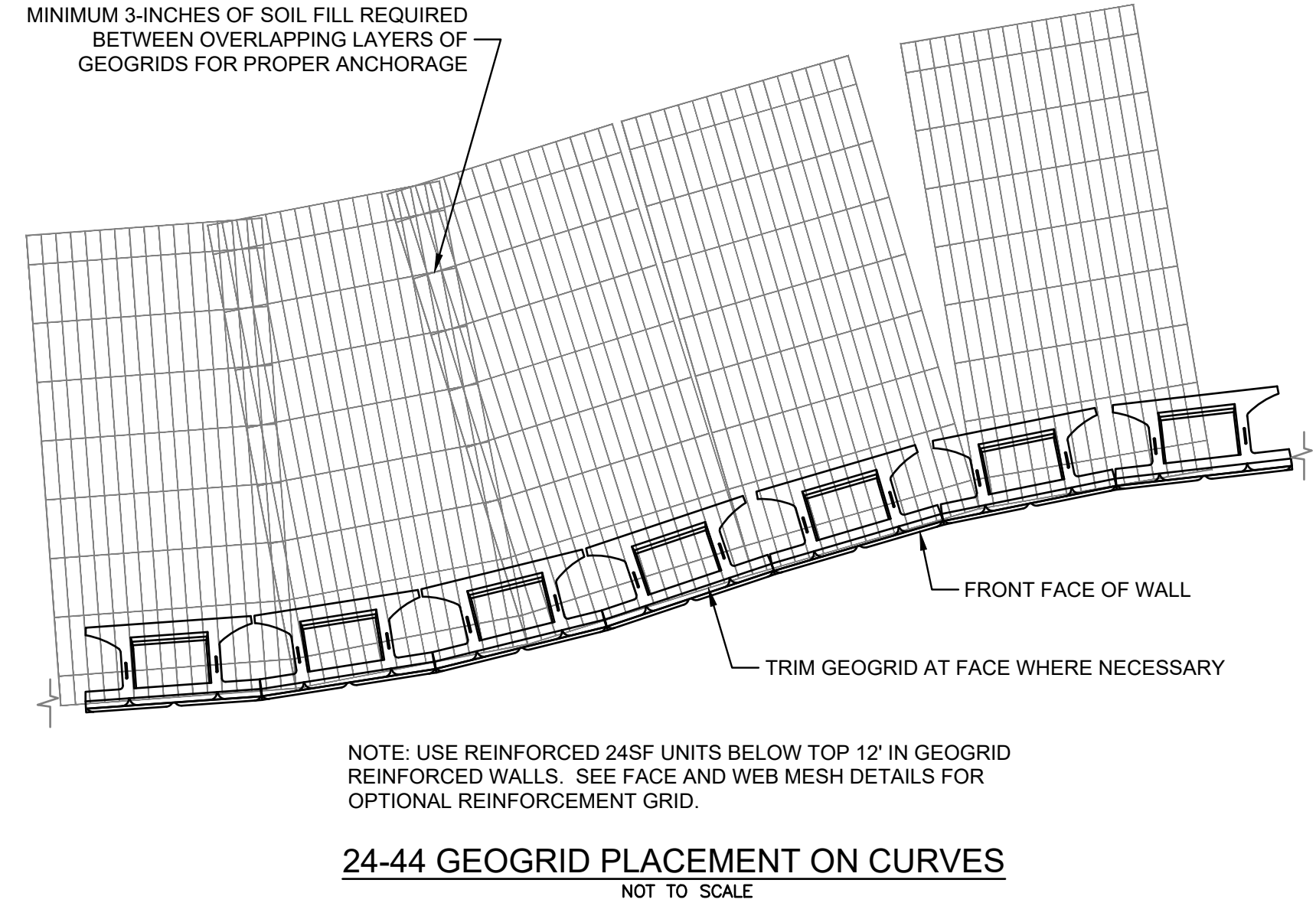
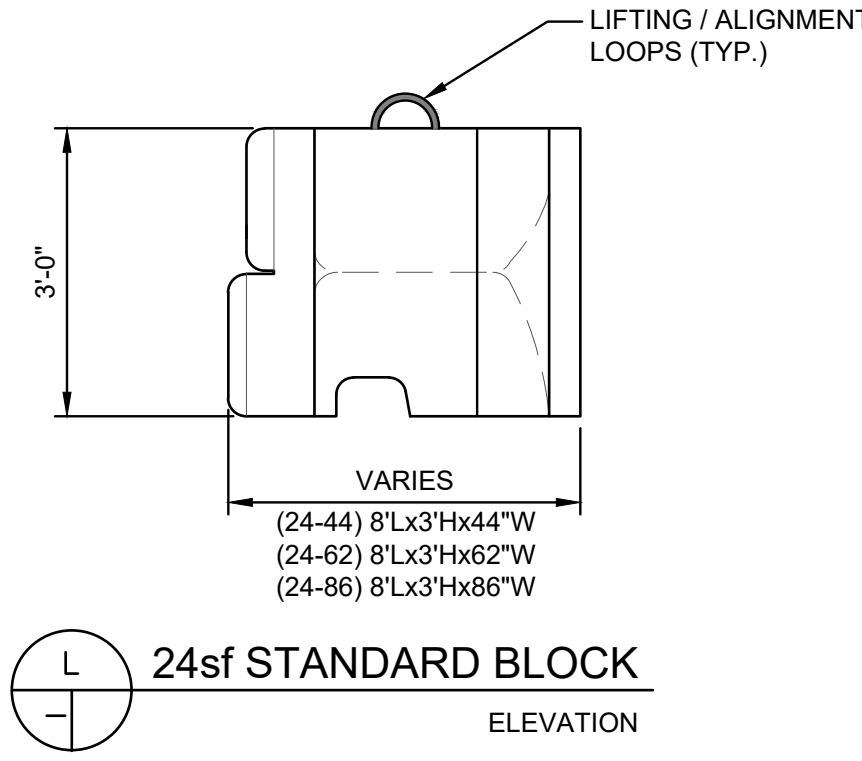
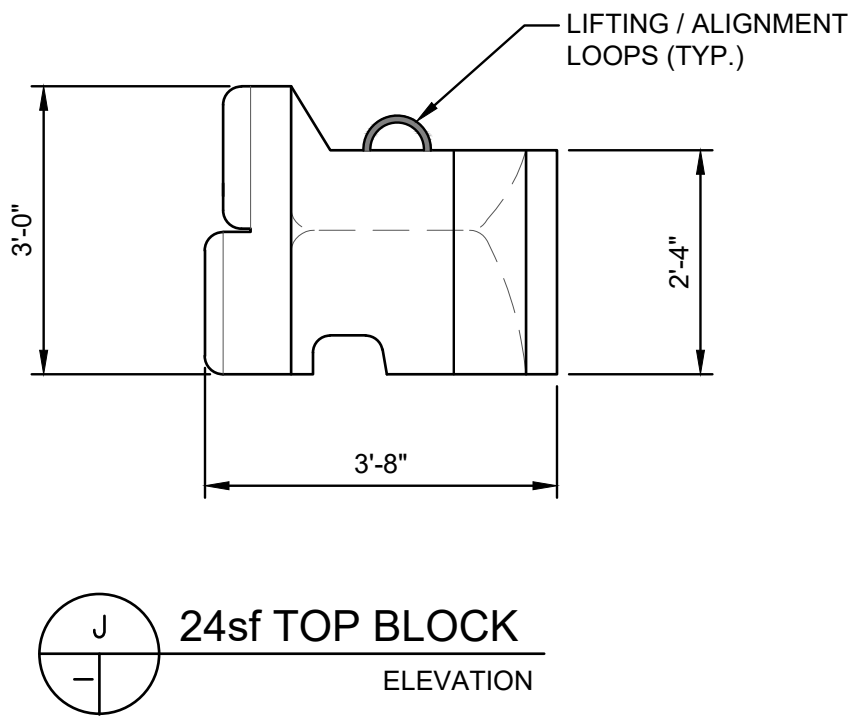
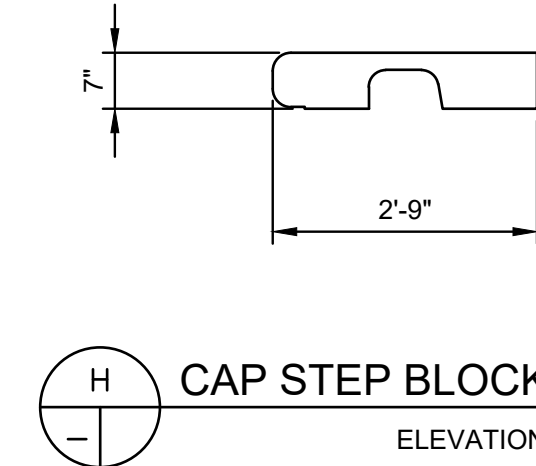
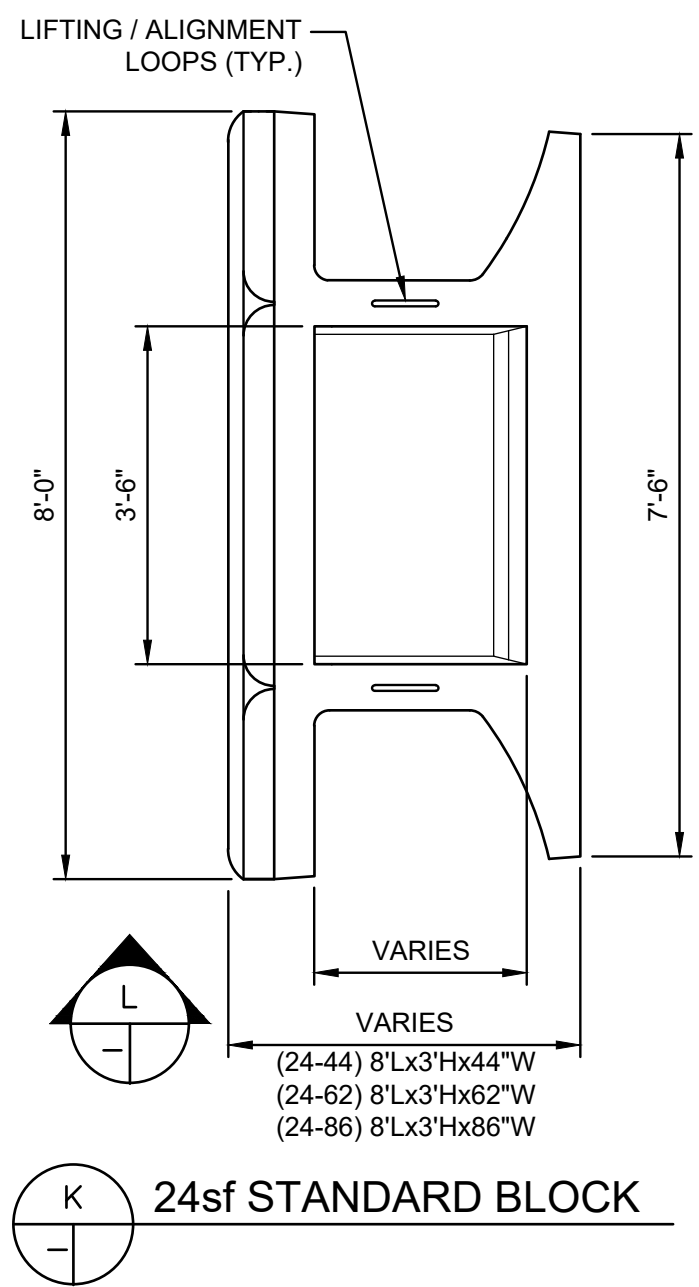
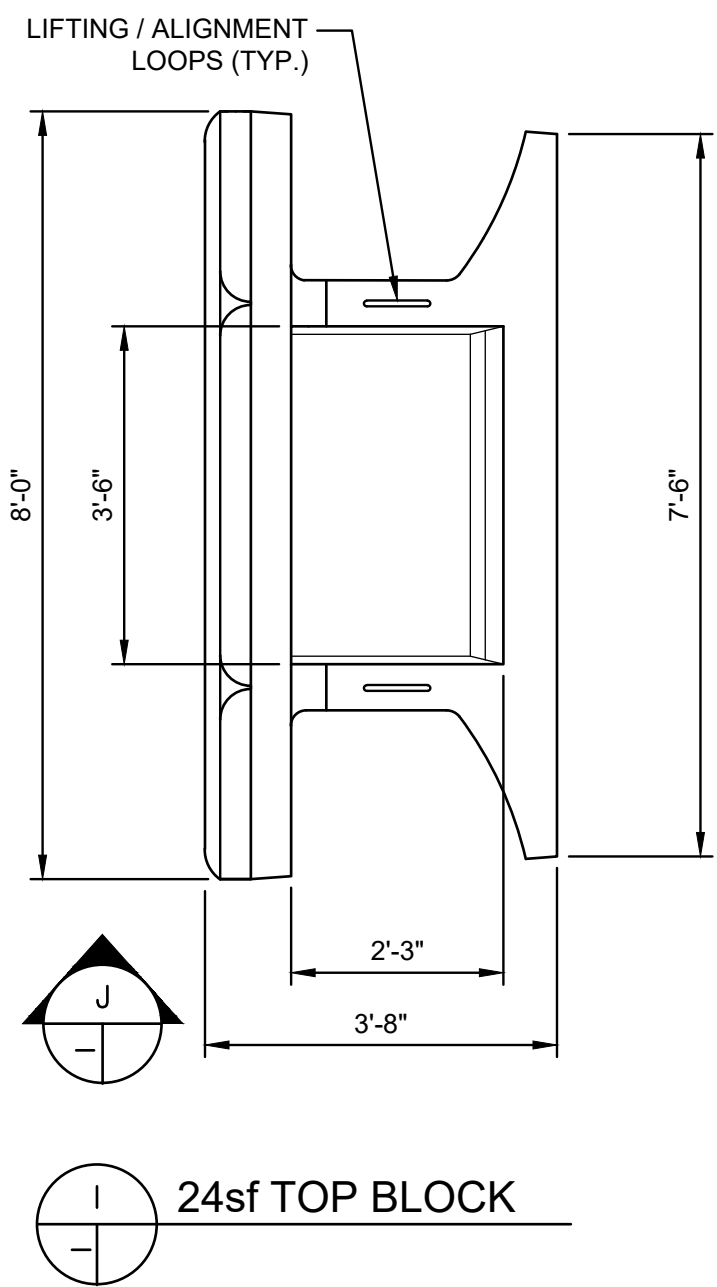
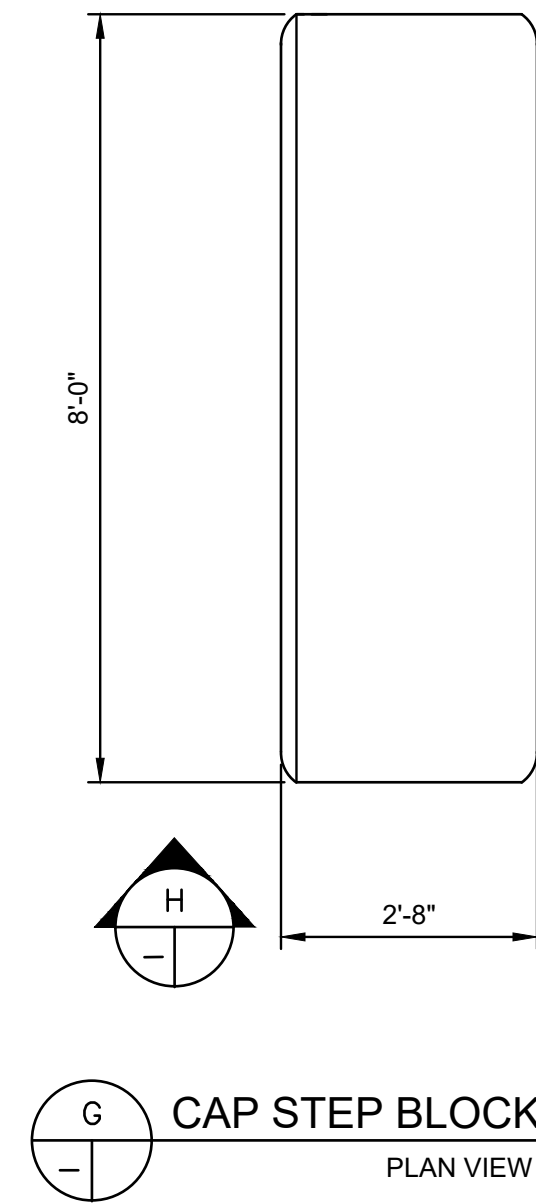
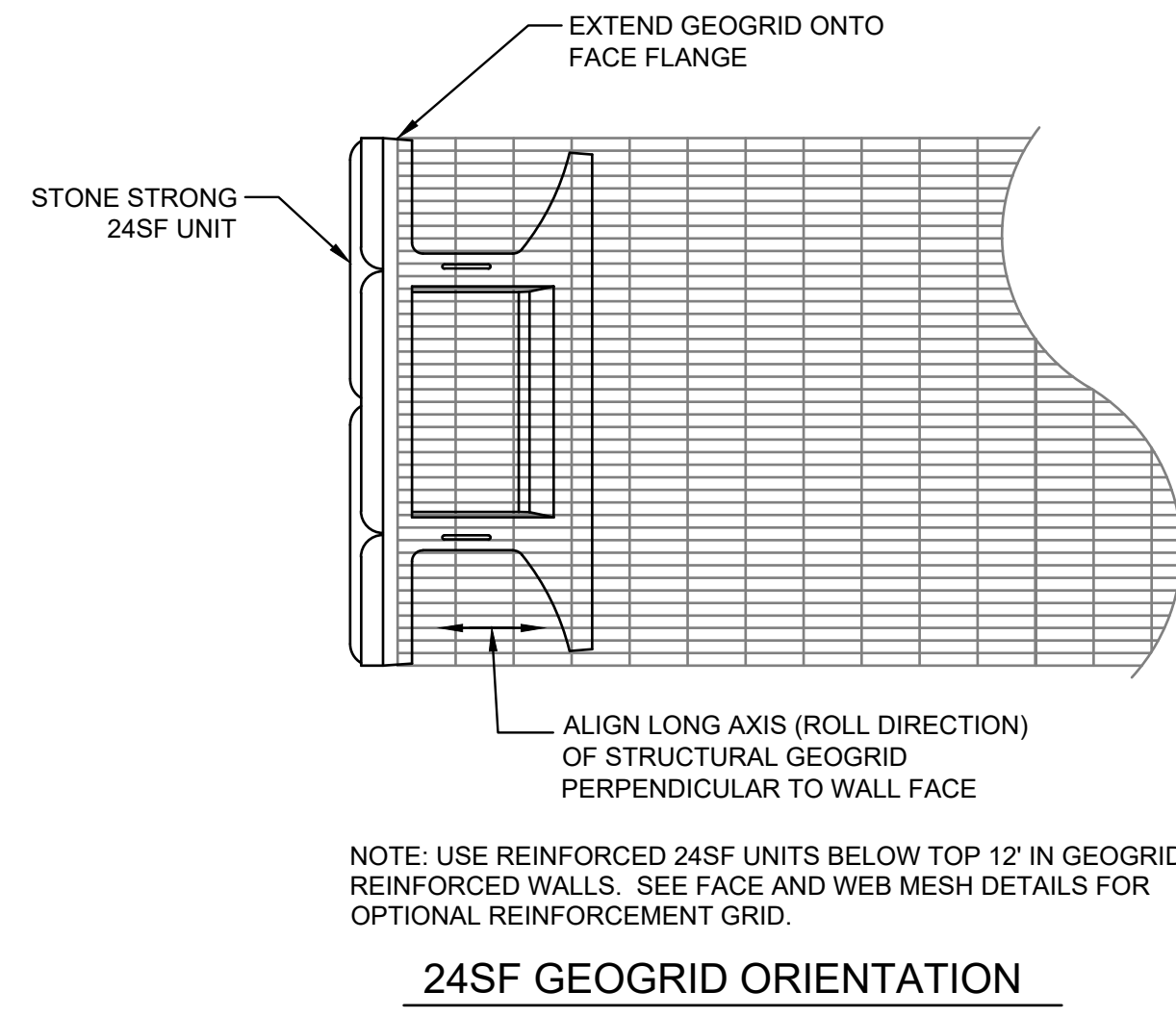
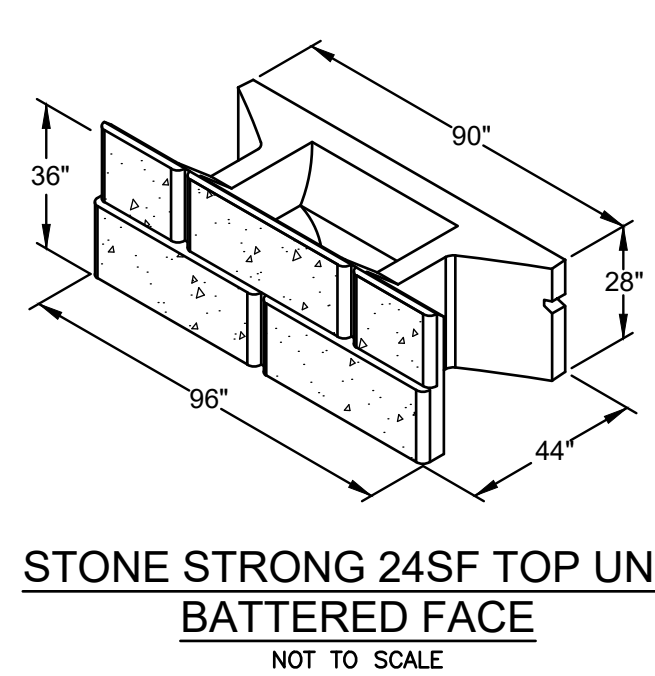
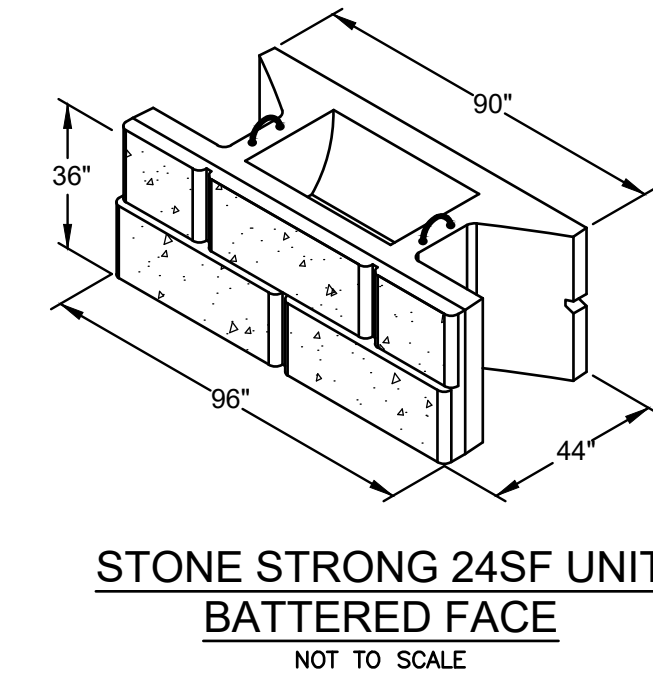
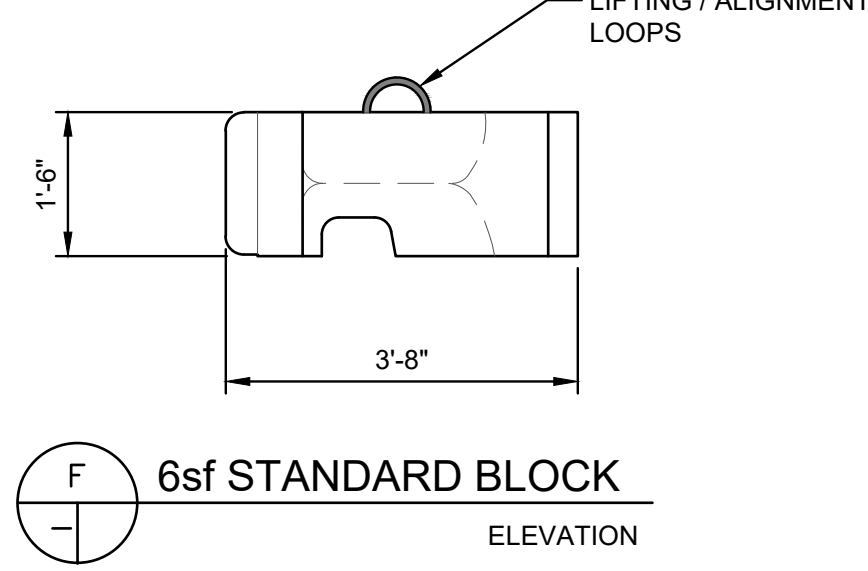
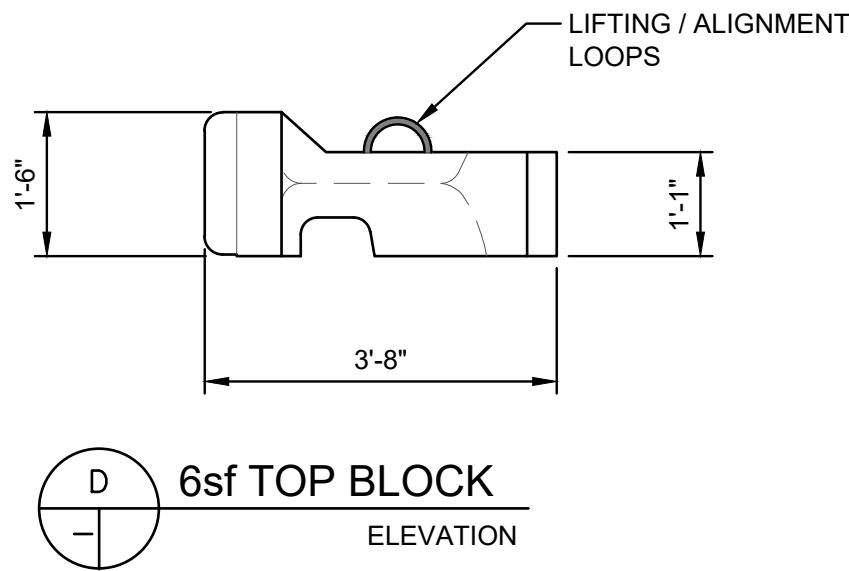
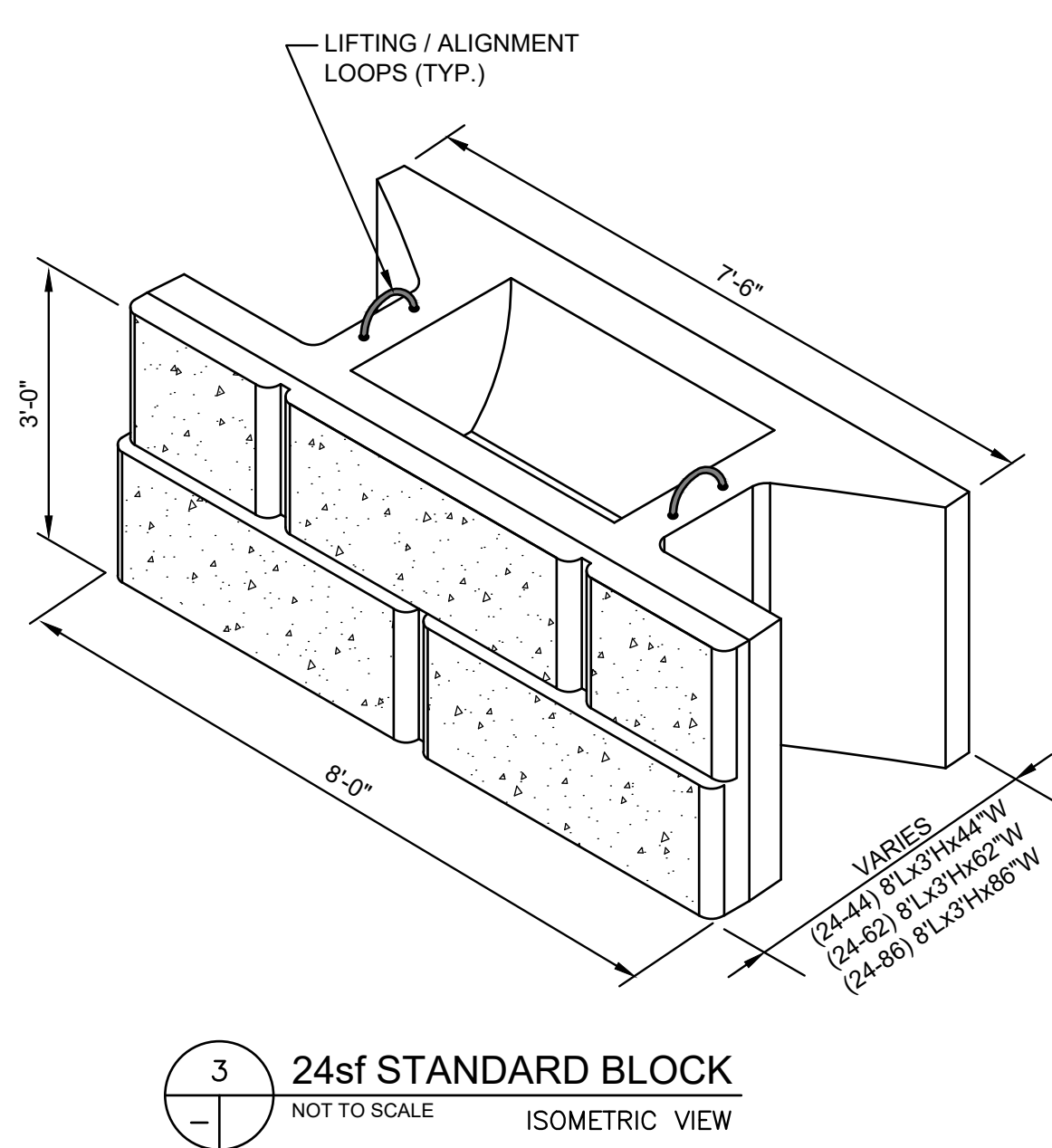
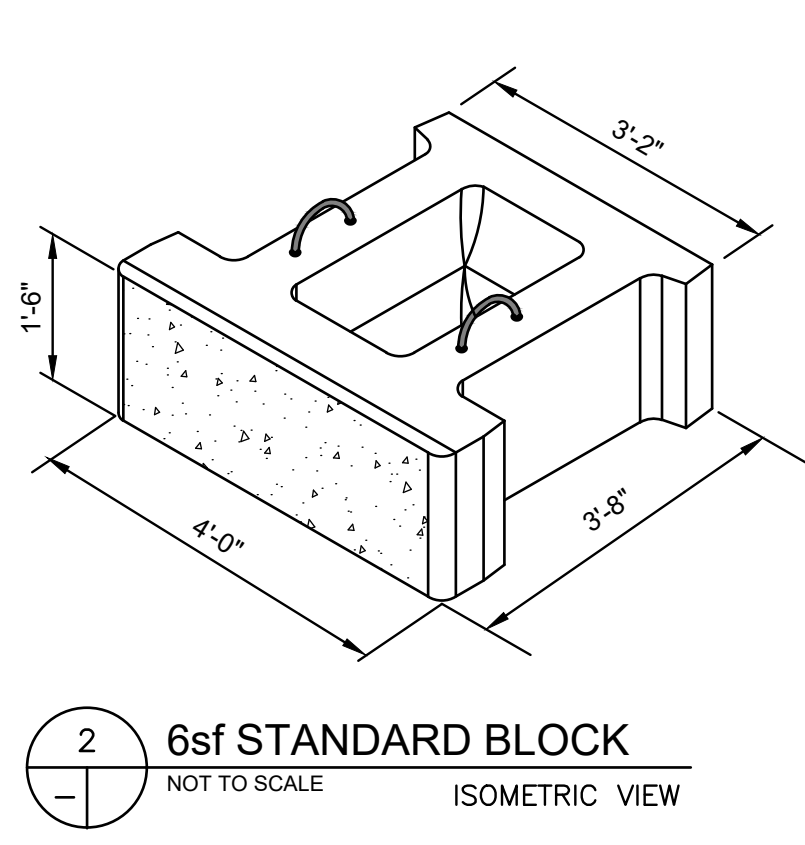
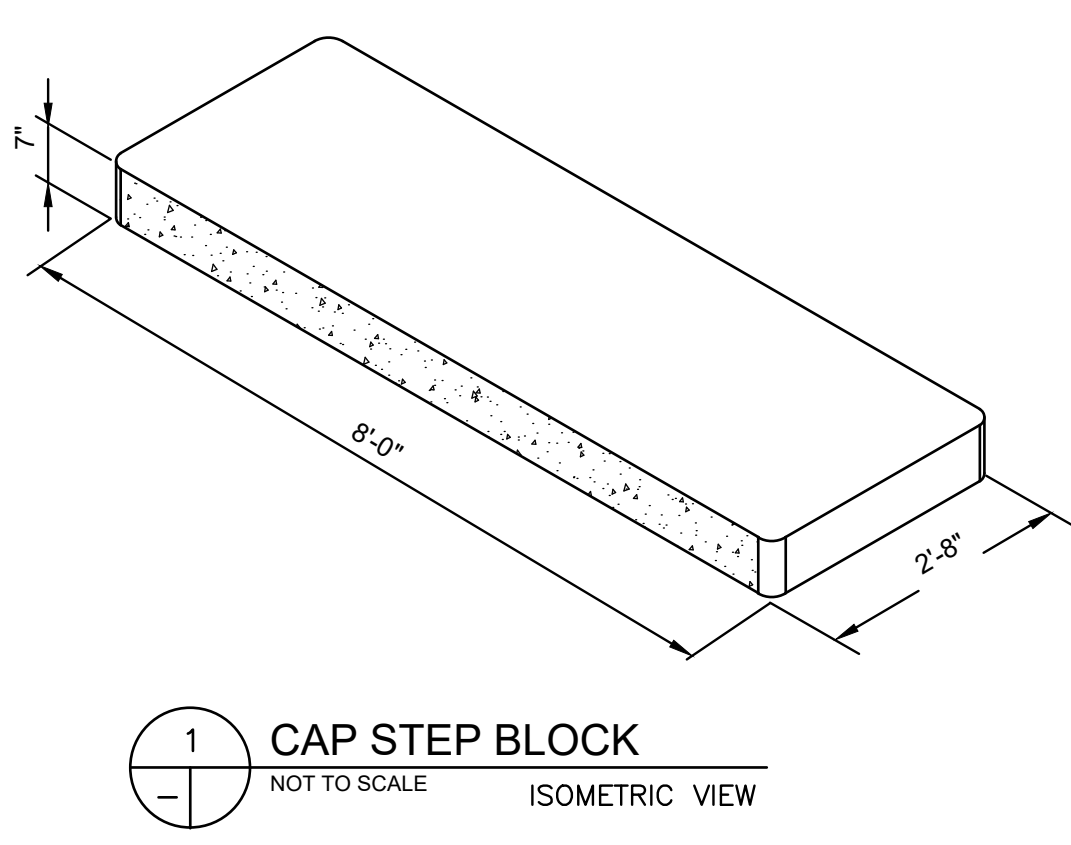
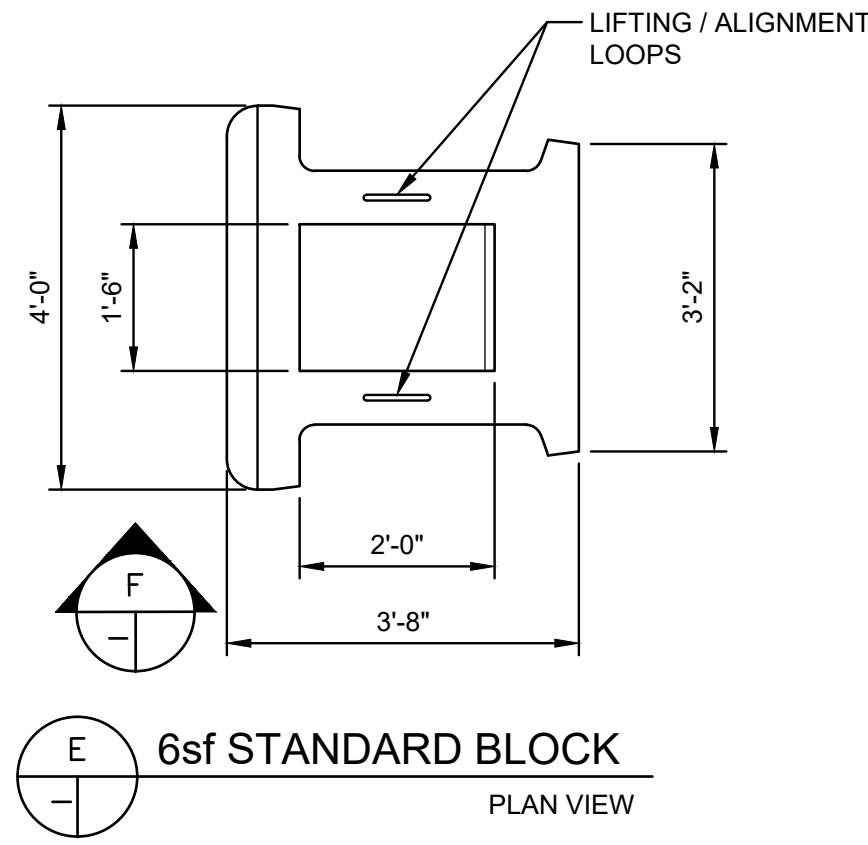
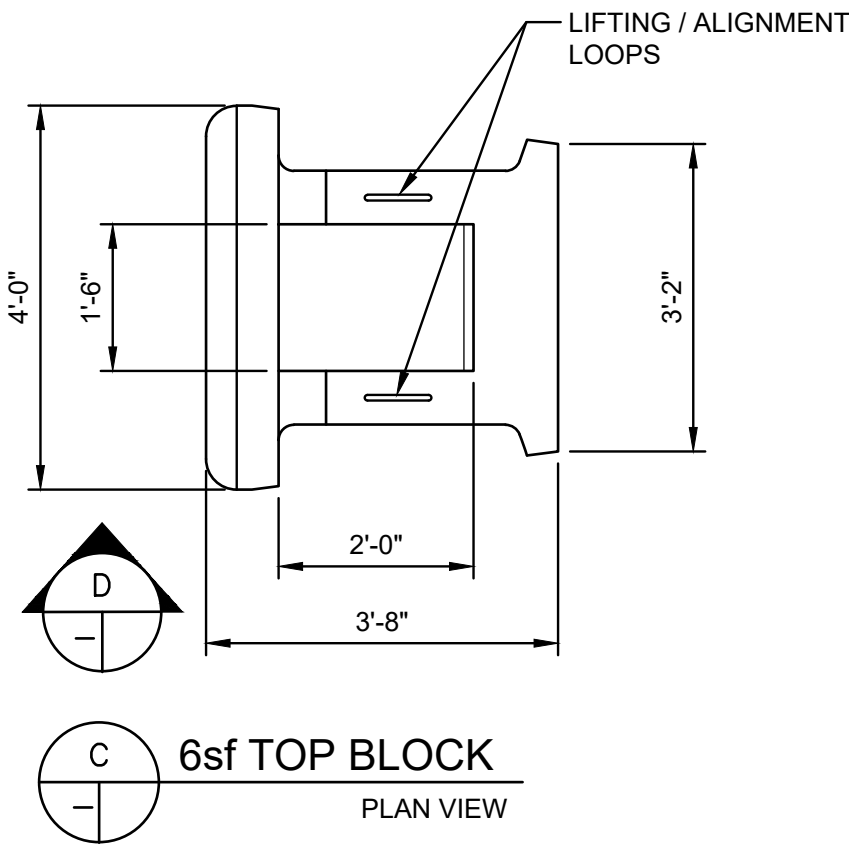
NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

REPAIR DETAILS

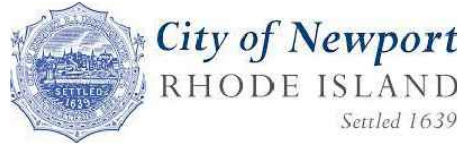
DRAWING

20

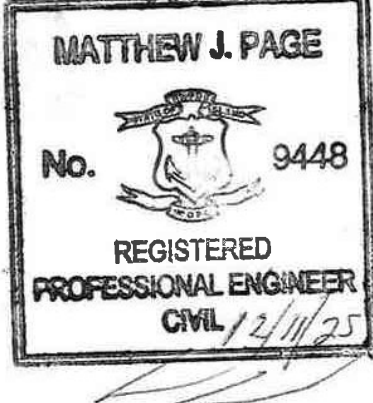
SHEET NO. 20 OF 21



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REV	DESCRIPTION	DATE	BY

PROJECT NO:	33884.01
DATE:	DECEMBER, 2025
PROJECT MGR:	TWS
DESIGNED BY:	SAB
DRAWN BY:	GRB
CHECKED BY:	TWS
REVIEWED BY:	MJP
SCALE:	AS NOTED
REVISION NO.	

NEWPORT CLIFF WALK REPAIR
NEWPORT, RHODE ISLAND

STONE STRONG BLOCK DETAILS

DRAWING
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