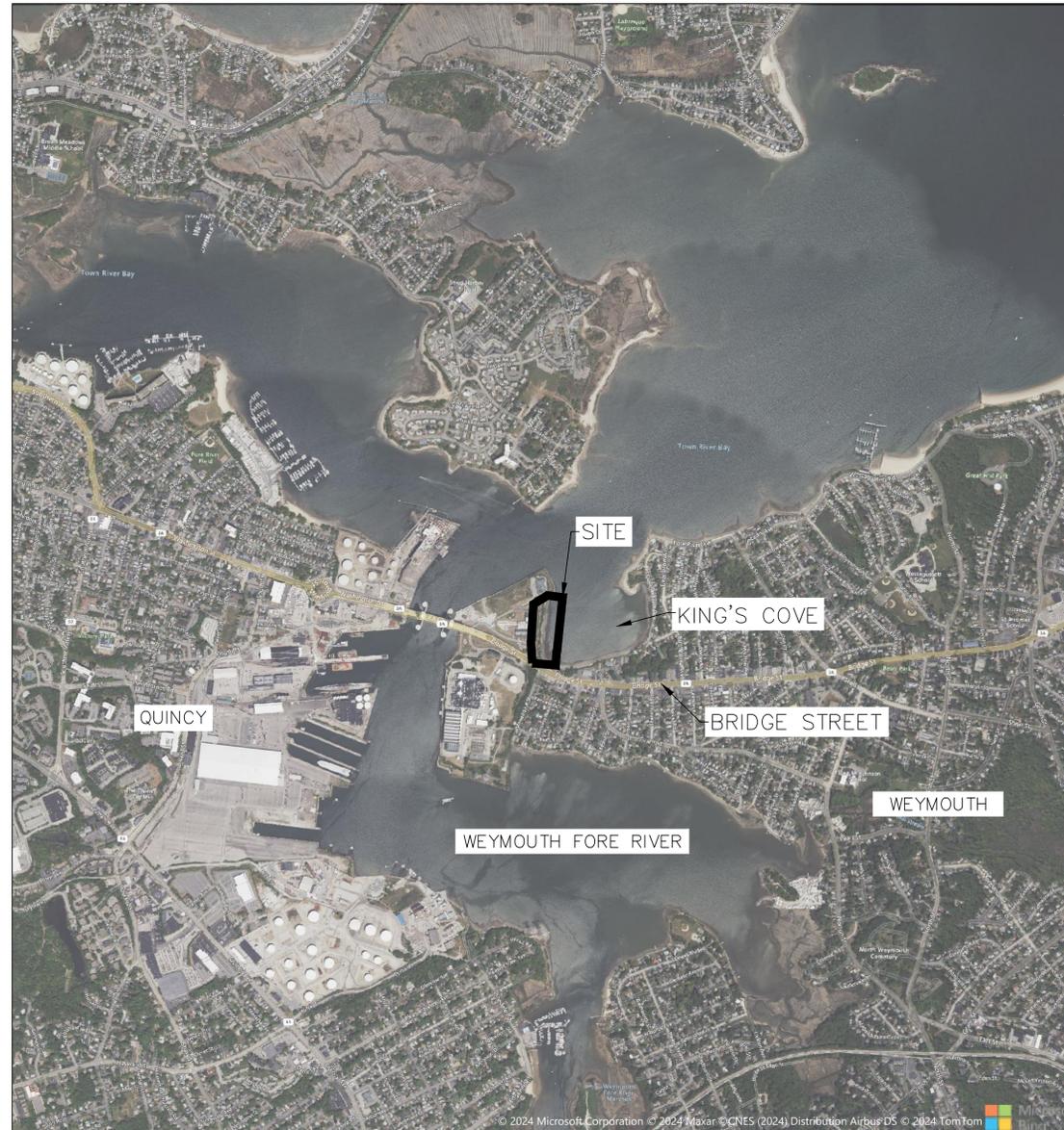


GENERAL	DWG. TITLE
WEYM-A-3001	LEGEND & GENERAL NOTES
WEYM-A-3002	OVERALL SITE PLAN
WEYM-A-3003	PROPOSED SITE PLAN
WEYM-A-3004	PROPOSED GRADING PLAN
WEYM-A-3005	TYPICAL SECTION DETAILS
WEYM-A-3006	TYPICAL DETAILS

KING'S COVE - COASTAL RESTORATION PLAN

82-90 BRIDGE STREET, WEYMOUTH

NORFOLK COUNTY, MASSACHUSETTS



DATE	ISSUE	LEAD DFRS.	SECT. SUPV.	APPROVALS		
				PROJ. ENG./ DESIGN ENG.	PROJ. MGR./ DESIGN MGR.	PROJECT DIRECTOR
7-10-2024	<input type="checkbox"/> PERMITTING (P2)	_____	_____	_____	_____	_____
_____	<input type="checkbox"/> PRELIMINARY (P3)	_____	_____	_____	_____	_____
_____	<input type="checkbox"/> BID	_____	_____	_____	_____	_____
_____	<input type="checkbox"/> CONSTRUCTION	_____	_____	_____	_____	_____
_____	<input type="checkbox"/> AS-CONSTRUCTED	_____	_____	_____	_____	_____

ASSESSORS PLAT
MAP: 6
BLOCK: 63
LOT: 1

APPLICANT:
ALGONQUIN GAS TRANSMISSION, LLC
890 WINTER STREET #300
WALTHAM, MA 02451
(617) 254-4050

EXHIBIT A
CONTRACT NO. E- _____
PLANT W.B.S. NO. _____
PIPELINE W.O. NO. CE.000089.005.
YEAR 2024

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						 101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770	DRAWN BY: MWM 7-10-2024 DESIGN CHECKER: DESIGN ENGINEER:		KINGS COVE - COASTAL RESTORATION PLAN TITLE: COVER SHEET		 Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050					
							PROJECT MANAGER:		LOC.: WEYMOUTH, MASS.			SCALE: 1"=20' DWG.: COV REV.: A				
DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	TITLE		INITIALS	DATE	YEAR: 2024	W.O.:		SCALE: 1"=20'	DWG.:	COV	REV.:

Legend

Exist.	Prop.	Exist.	Prop.
			PROPERTY LINE
			PROJECT LIMIT LINE
			RIGHT-OF-WAY/PROPERTY LINE
			EASEMENT
			BUILDING SETBACK
			PARKING SETBACK
			BASELINE
			CONSTRUCTION LAYOUT
			ZONING LINE
			TOWN LINE
			LIMIT OF DISTURBANCE
			WETLAND LINE WITH FLAG
			FLOODPLAIN
			BORDERING LAND SUBJECT TO FLOODING
			WETLAND BUFFER ZONE
			NO DISTURB ZONE
			200' RIVERFRONT AREA
			GRAVEL ROAD
			EDGE OF PAVEMENT
			BITUMINOUS BERM
			BITUMINOUS CURB
			CONCRETE CURB
			CURB AND GUTTER
			EXTRUDED CONCRETE CURB
			MONOLITHIC CONCRETE CURB
			PRECAST CONC. CURB
			SLOPED GRAN. EDGING
			VERT. GRAN. CURB
			LIMIT OF CURB TYPE
			SAWCUT
			BUILDING
			BUILDING ENTRANCE
			LOADING DOCK
			BOLLARD
			DUMPSTER PAD
			SIGN
			DOUBLE SIGN
			STEEL GUARDRAIL
			WOOD GUARDRAIL
			PATH
			TREE LINE
			WIRE FENCE
			FENCE
			STOCKADE FENCE
			STONE WALL
			RETAINING WALL
			STREAM / POND / WATER COURSE
			DETENTION BASIN
			HAY BALES
			SILT FENCE
			SILT SOCK / STRAW WATTLE
			MINOR CONTOUR
			MAJOR CONTOUR
			PARKING COUNT
			COMPACT PARKING STALLS
			DOUBLE YELLOW LINE
			STOP LINE
			CROSSWALK
			ACCESSIBLE CURB RAMP
			ACCESSIBLE PARKING
			VAN-ACCESSIBLE PARKING
			MATCHLINE

Abbreviations

General		Utility	
ABAN	ABANDON	CB	CATCH BASIN
ACR	ACCESSIBLE CURB RAMP	CMP	CORRUGATED METAL PIPE
ADJ	ADJUST	CO	CLEANOUT
APPROX	APPROXIMATE	DCB	DOUBLE CATCH BASIN
B	BORING	DMH	DRAIN MANHOLE
BIT	BITUMINOUS	CIP	CAST IRON PIPE
BS	BOTTOM OF SLOPE	COND	CONDUIT
BZ	BUFFER ZONE	DIP	DUCTILE IRON PIPE
BWLL	BROKEN WHITE LANE LINE	FES	FLARED END SECTION
CONC	CONCRETE	FM	FORCE MAIN
DIA.	DIAMETER	F&G	FRAME AND GRATE
DYCL	DOUBLE YELLOW CENTER LINE	F&C	FRAME AND COVER
EL	ELEVATION	GI	GUTTER INLET
ELEV	ELEVATION	GT	GREASE TRAP
EXIST	EXISTING	HDPE	HIGH DENSITY POLYETHYLENE PIPE
FDN	FOUNDATION	HH	HANDHOLE
FFE	FIRST FLOOR ELEVATION	HW	HEADWALL
GRAN	GRANITE	HYD	HYDRANT
GTD	GRADE TO DRAIN	INV	INVERT ELEVATION
LA	LANDSCAPE AREA	I=	INVERT ELEVATION
LOD	LIMIT OF DISTURBANCE	LP	LIGHT POLE
MAX	MAXIMUM	MES	METAL END SECTION
MIN	MINIMUM	PIV	POST INDICATOR VALVE
MW	MONITORING WELL	PWW	PAVED WATER WAY
NDZ	NO DISCHARGE ZONE	PVC	POLYVINYLCHLORIDE PIPE
NIC	NOT IN CONTRACT	RCP	REINFORCED CONCRETE PIPE
NTS	NOT TO SCALE	R=	RIM ELEVATION
PERF	PERFORATED	RIM=	RIM ELEVATION
PROP	PROPOSED	SMH	SEWER MANHOLE
REM	REMOVE	TSV	TAPPING SLEEVE, VALVE AND BOX
RET	RETAIN	UG	UNDERGROUND
RFA	RIVER FRONT AREA	UP	UTILITY POLE
R&D	REMOVE AND DISPOSE		
R&R	REMOVE AND RESET		
SQFT	SQUARE FEET		
SS	SUBSURFACE SOIL SAMPLE		
SWEL	SOLID WHITE EDGE LINE		
SWLL	SOLID WHITE LANE LINE		
T	TEST PIT		
TS	TOP OF SLOPE		
TYP	TYPICAL		
UU	UNDERGROUND UTILITY		
W	WATER		

Notes

General

- CONTRACTOR SHALL NOTIFY "DIG-SAFE" (1-888-344-7233) AT LEAST 72 HOURS BEFORE EXCAVATING.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- ACCESSIBLE ROUTES, PARKING SPACES, RAMPS, SIDEWALKS AND WALKWAYS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE FEDERAL AMERICANS WITH DISABILITIES ACT AND WITH STATE AND LOCAL LAWS AND REGULATIONS (WHICHEVER ARE MORE STRINGENT).
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (BUILDINGS, PAVEMENTS, WALKS, ETC.) SHALL RECEIVE 6 INCHES LOAM AND SEED.
- WITHIN THE LIMITS OF THE REVEMENT FOOTPRINT, THE SITE CONTRACTOR SHALL PERFORM EARTHWORK OPERATIONS REQUIRED UP TO SUBGRADE ELEVATIONS.
- WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS. WORK WITHIN STATE RIGHTS-OF-WAY SHALL CONFORM TO THE LATEST EDITION OF THE STATE HIGHWAY DEPARTMENTS STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES.
- UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS. IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS, DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, WITHOUT APPROPRIATE PERMITS.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF SUCH OCCURS.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO OFF-SITE AREAS, AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER.
- THIS PROJECT DISTURBS MORE THAN ONE ACRE OF LAND AND FALLS WITHIN THE NPDES CONSTRUCTION GENERAL PERMIT (CGP) PROGRAM AND EPA JURISDICTION. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR IS TO FILE A CGP NOTICE OF INTENT WITH THE EPA AND PREPARE A STORMWATER POLLUTION PREVENTION PLAN IN ACCORDANCE WITH THE NPDES REGULATIONS. CONTRACTOR SHALL CONFIRM THE OWNER HAS ALSO FILED A NOTICE OF INTENT WITH THE EPA.

Utilities

- THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE PLANS. THE UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE UTILITIES, NOR DOES IT GUARANTEE AGAINST THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT THAT ARE NOT SHOWN ON THE PLANS. PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY AND DETERMINE THE EXACT LOCATIONS, SIZES, AND ELEVATIONS OF THE POINTS OF CONNECTIONS TO EXISTING UTILITIES AND SHALL CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND THE PROPOSED UTILITY ROUTES, INCLUDING ROUTES WITHIN THE PUBLIC RIGHTS OF-WAY.
- WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN SUCH THAT THE WORK CANNOT BE COMPLETED AS INTENDED, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE OWNER'S REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT AND CONTRACTOR'S FAILURE TO NOTIFY PRIOR TO PERFORMING ADDITIONAL WORK RELEASES OWNER FROM OBLIGATIONS FOR ADDITIONAL PAYMENTS WHICH OTHERWISE MAY BE WARRANTED TO RESOLVE THE CONFLICT.

Layout and Materials

- PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LAND SURVEYOR.
- PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS, AND EXISTING GROUND ELEVATIONS ADJACENT TO DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.

Demolition

- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMIT OF WORK INCLUDING BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCES, UTILITY POLES, SIGNS, ETC., UNLESS INDICATED OTHERWISE ON THE DRAWINGS.
- CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.

Erosion Control

- PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
- CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS WITHIN TWENTY-FOUR HOURS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT SUCH THAT IT DOES NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT.
- CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
- UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.

Existing Conditions Information

- BASE PLAN: THE PROPERTY LINES SHOWN WERE DETERMINED BY AN ACTUAL FIELD SURVEY CONDUCTED BY VHB. THE TOPOGRAPHY AND PHYSICAL FEATURES ARE BASED ON AN ACTUAL FIELD SURVEY PERFORMED ON THE GROUND BY VHB, DURING AUGUST 2014 AND THEN UPDATED DECEMBER 2020.
 - A. DELINEATION OF THE WETLANDS AND PLACEMENT OF THE FLAGS WAS PERFORMED BY: VHB
 - B. FLAGS MARKING THE WETLANDS WERE LOCATED BY: VHB
- TOPOGRAPHY: ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88.

Document Use

- THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE, AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB. ANY UNAUTHORIZED USE, REUSE, MODIFICATION OR ALTERATION, INCLUDING AUTOMATED CONVERSION OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO VHB.
- CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH THE PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
- SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF THE PROJECT FEATURES.

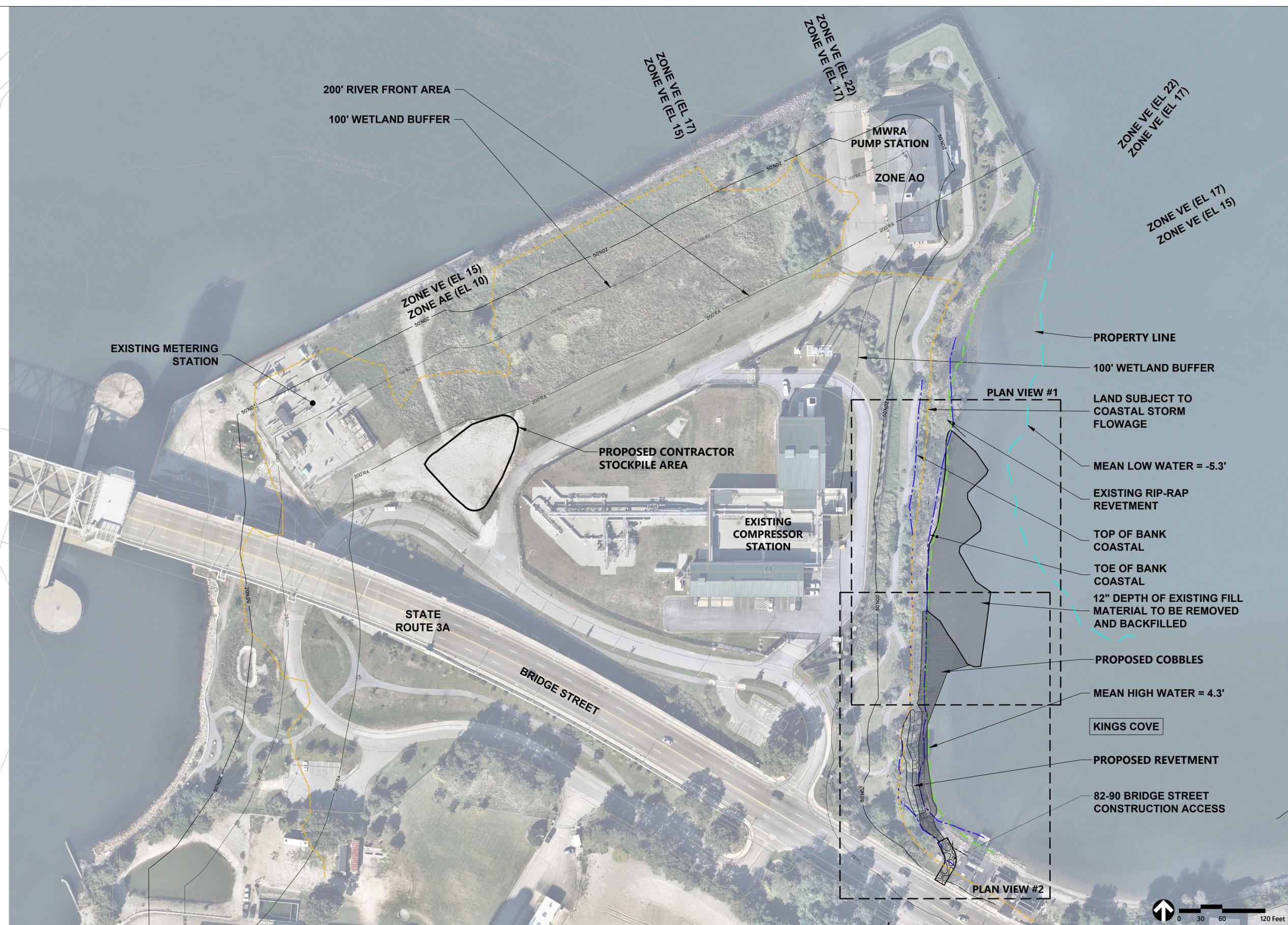
Control of Water

- THE CONTRACTOR SHALL MONITOR WEATHER PATTERNS AND FORECASTED TIDE LEVELS, AND IMPLEMENT NECESSARY MEASURES TO PROTECT THE WORK IF A SEVERE STORM OR KING TIDE IS FORECASTED.
- DREDGING SHALL BE COMPLETED DURING LOW TIDE CONDITIONS WHEN WATER LEVELS IN KINGS COVE ARE BELOW THE DREDGING LIMITS.
- BACKFILLING OF DREDGING AREAS SHALL OCCUR WITHIN THE SAME TIDE CYCLE AS REMOVAL OF THE DREDGE MATERIAL DURING LOW TIDE.
- IN THE EVENT OF FLOODING, NO WORK SHALL TAKE PLACE IN THE WORK AREA UNTIL FLOODWATERS HAVE RECEDED AND ANY NECESSARY REPAIRS HAVE BEEN MADE TO THE EROSION CONTROL MEASURES.

DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION

<p>101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770</p>	DRAWN BY:	MWM	7-10-2024	KINGS COVE CONSERVATION RESTRICTION AREA PHASE IV RIP		<p>Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050</p>
	DESIGN CHECKER:			TITLE: LEGEND & GENERAL NOTES		
	DESIGN ENGINEER:			LOC.: WEYMOUTH, MASS.		
	PROJECT MANAGER:			YEAR: 2024	W.O.:	
	TITLE	INITIALS	DATE	YEAR: 2024	W.O.:	DWG.: WEYM-A-3001
						REV.: A

LEGEND	
Exist.	Prop.
	COASTAL BANK
	LAND SUBJECT TO COASTAL STORM FLOWAGE
	MEAN LOW WATER
	MEAN HIGH WATER
	PROPERTY LINE
	FEMA FLOOD ZONE DELINEATION
	50' NO DISTURB ZONE
	100' WETLAND BUFFER ZONE
	200' RIVERFRONT AREA
	EDGE OF PAVEMENT
	BUILDING
	EROSION CONTROL
	MINOR CONTOUR
	MAJOR CONTOUR
	CONCRETE
	RIPRAP
	MATCHLINE
	PATH
	TREE LINE
	CHAIN LINK FENCE
	EXISTING MATERIAL TO BE REMOVED AND BACKFILLED WITH COBBLES
	COBBLE BEACH

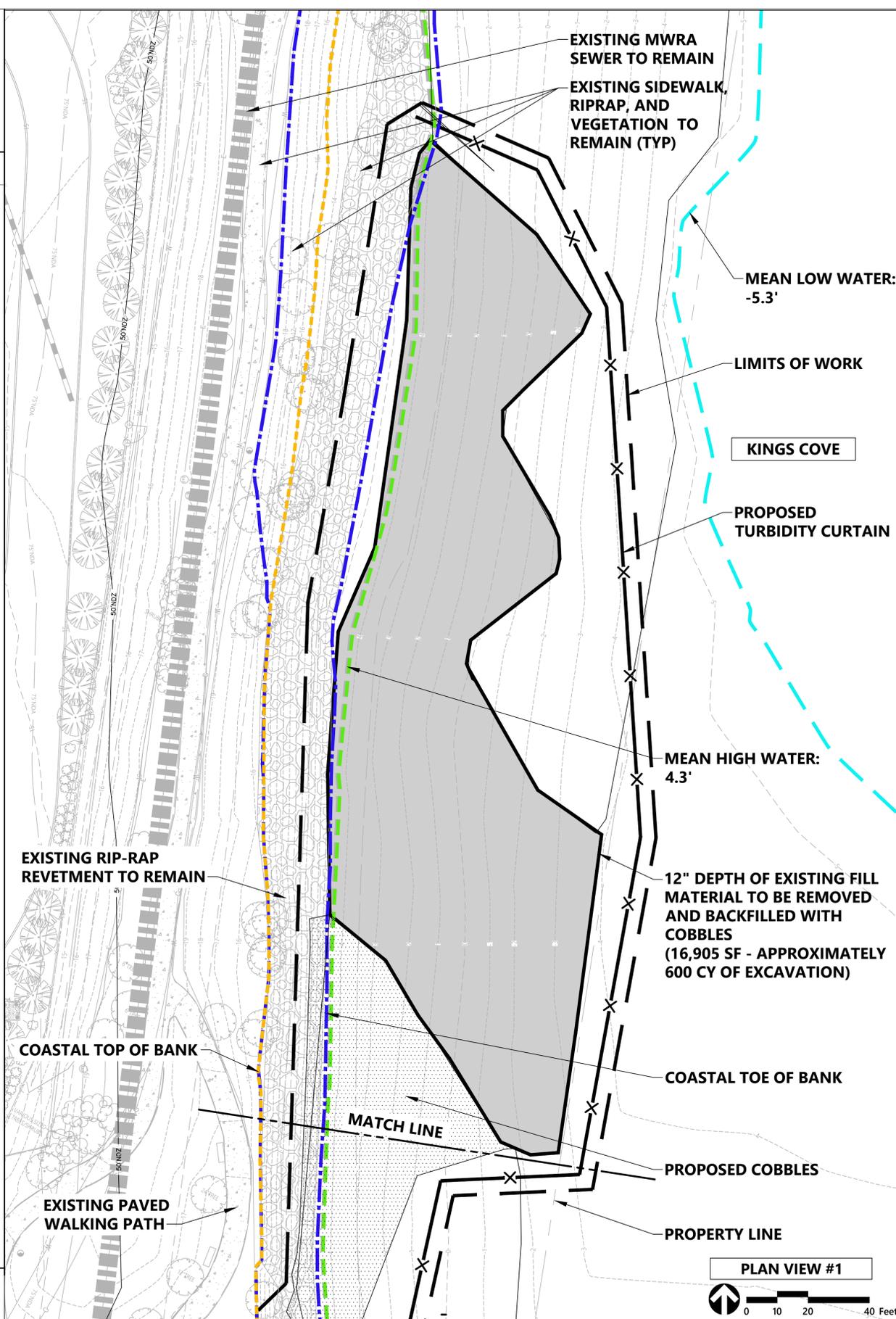


ISSUED FOR: PERMITTING
NOT FOR CONSTRUCTION

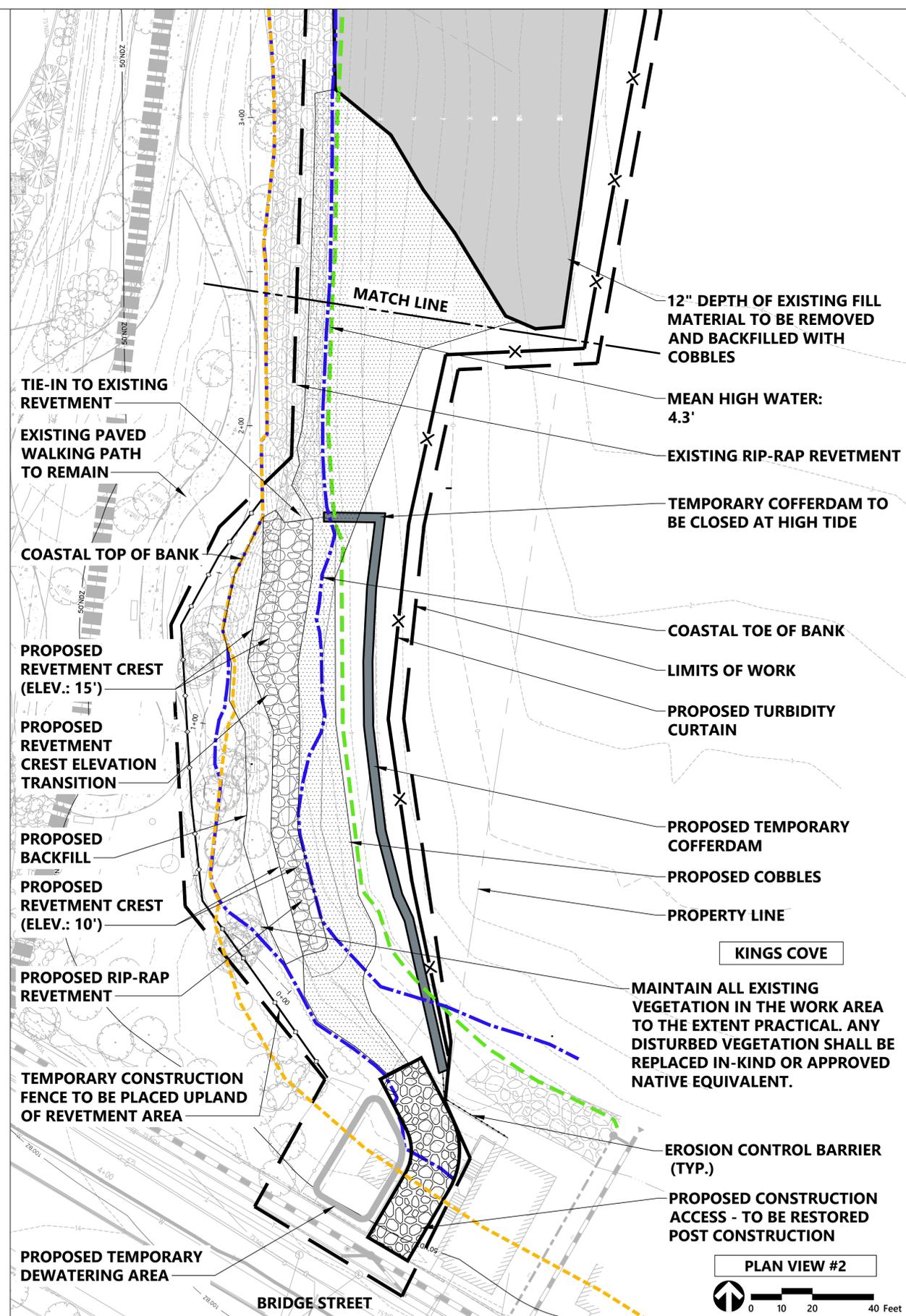
DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION

 101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770	DRAWN BY: MWM 7-10-2024 DESIGN CHECKER: DESIGN ENGINEER: PROJECT MANAGER:	KINGS COVE CONSERVATION RESTRICTION AREA PHASE IV RIP TITLE: OVERALL SITE PLAN LOC.: WEYMOUTH, MASS.	 Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050	
	TITLE	YEAR: 2024		SCALE: 1"=60'
	INITIALS	W.O.:		DWG.: WEYM-A-3002
	DATE	REV.: A		

Exist.	Prop.	Legend
—	—	COASTAL BANK
—	—	LAND SUBJECT TO COASTAL STORM FLOWAGE
—	—	MEAN LOW WATER
—	—	MEAN HIGH WATER
—	—	PROPERTY LINE
—	—	FEMA FLOOD ZONE DELINEATION
—	—	50' NO DISTURB ZONE
—	—	100' WETLAND BUFFER ZONE
—	—	200' RIVERFRONT AREA
—	—	EDGE OF PAVEMENT
—	—	BUILDING
—	—	EROSION CONTROL
—	—	MINOR CONTOUR
—	—	MAJOR CONTOUR
—	—	CONCRETE
—	—	RIPRAP
—	—	MATCHLINE
—	—	PATH
—	—	TREE LINE
—	—	CHAIN LINK FENCE
—	—	EXISTING MATERIAL TO BE REMOVED AND BACKFILLED WITH COBBLES
—	—	COBBLE BEACH



PLAN VIEW #1
 0 10 20 40 Feet



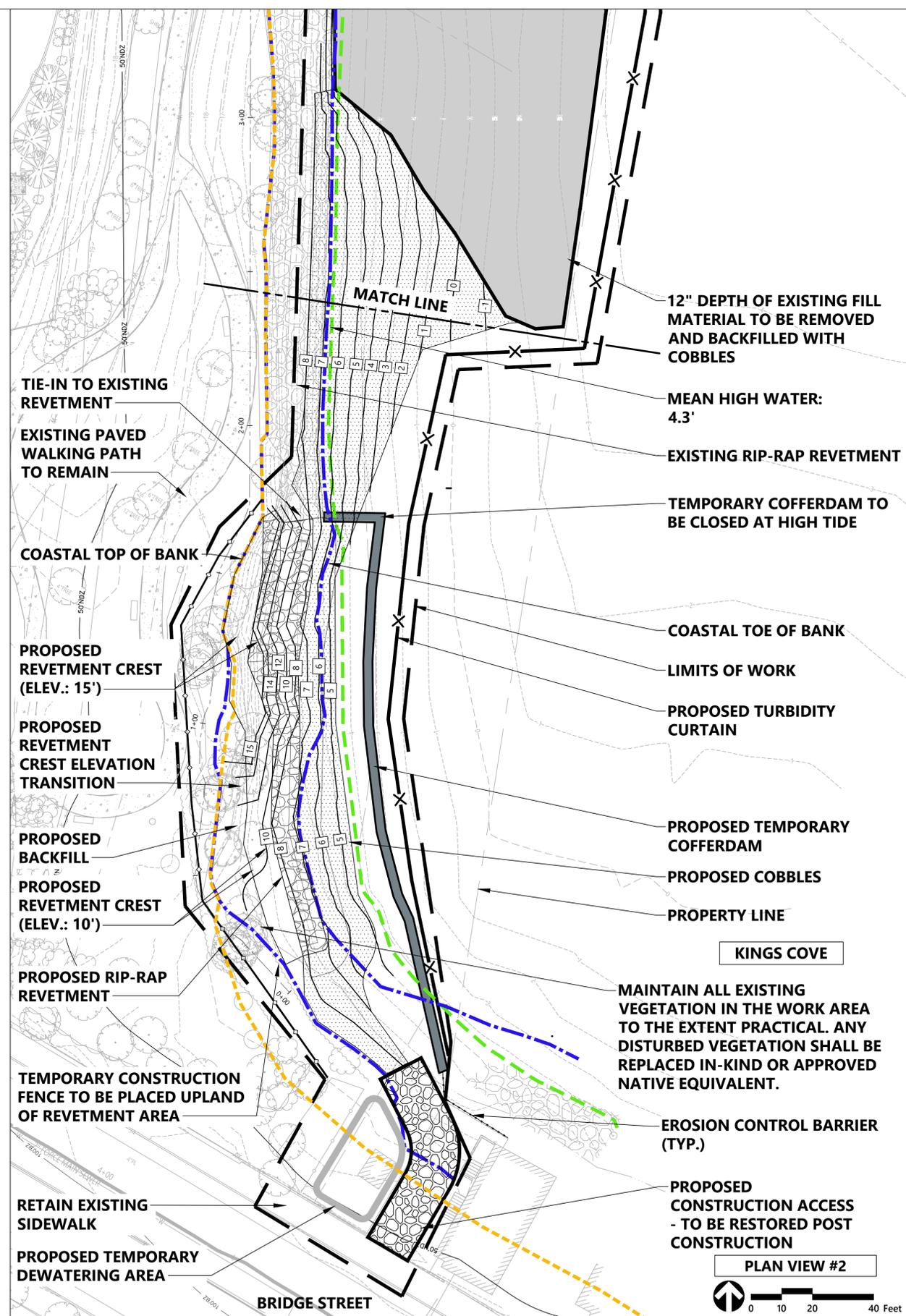
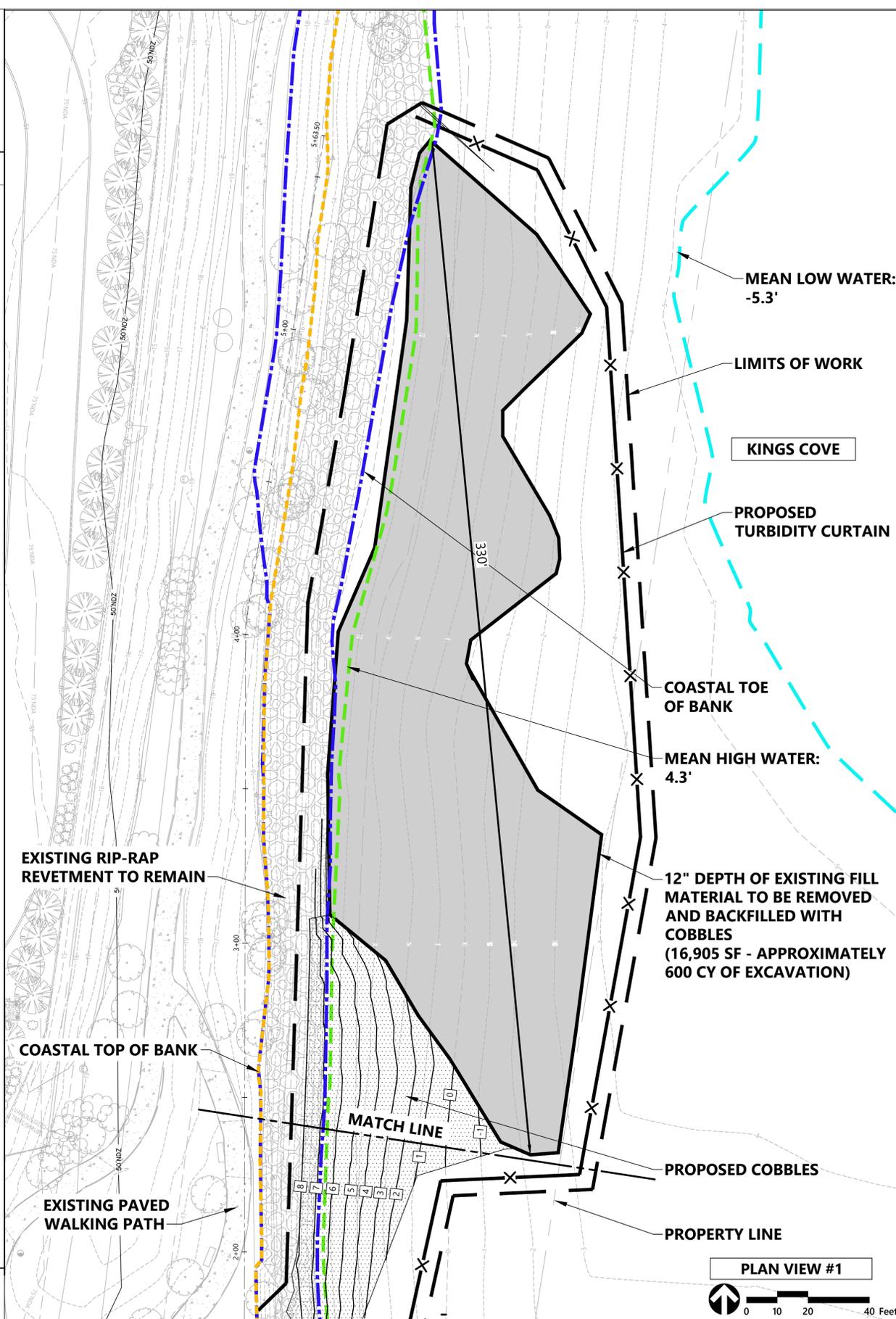
PLAN VIEW #2
 0 10 20 40 Feet

ISSUED FOR: PERMITTING
 NOT FOR CONSTRUCTION

DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION

 101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770	DRAWN BY: MWM 7-10-2024 DESIGN CHECKER: DESIGN ENGINEER: PROJECT MANAGER:	KINGS COVE CONSERVATION RESTRICTION AREA PHASE IV RIP TITLE: PROPOSED SITE PLAN LOC.: WEYMOUTH, MASS.	 Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050 DWG.: WEYM-A-3003 REV.: A
	TITLE: INITIALS DATE YEAR: 2024 W.O.: SCALE: 1"=20'		
	BRIDGE STREET		
	MAINTAIN ALL EXISTING VEGETATION IN THE WORK AREA TO THE EXTENT PRACTICAL. ANY DISTURBED VEGETATION SHALL BE REPLACED IN-KIND OR APPROVED NATIVE EQUIVALENT.		

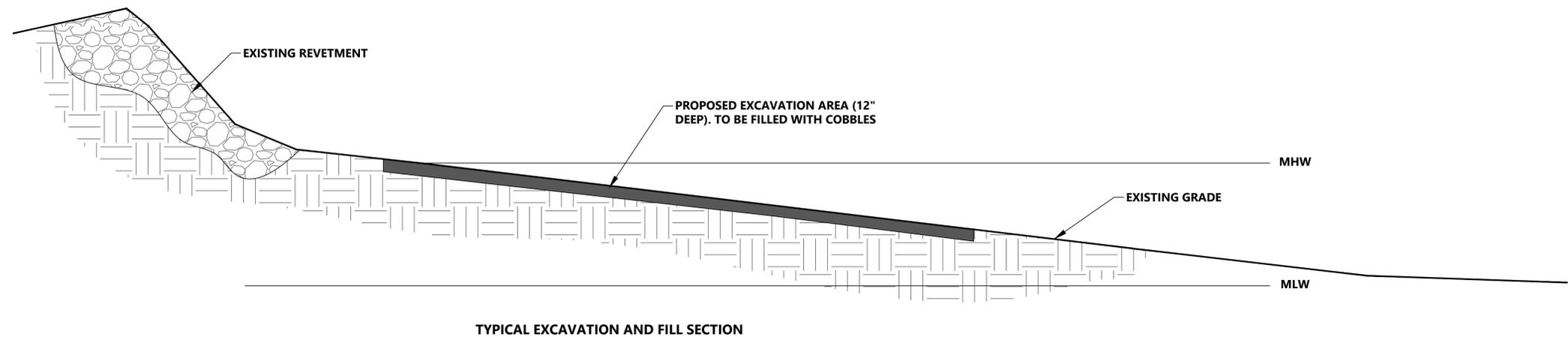
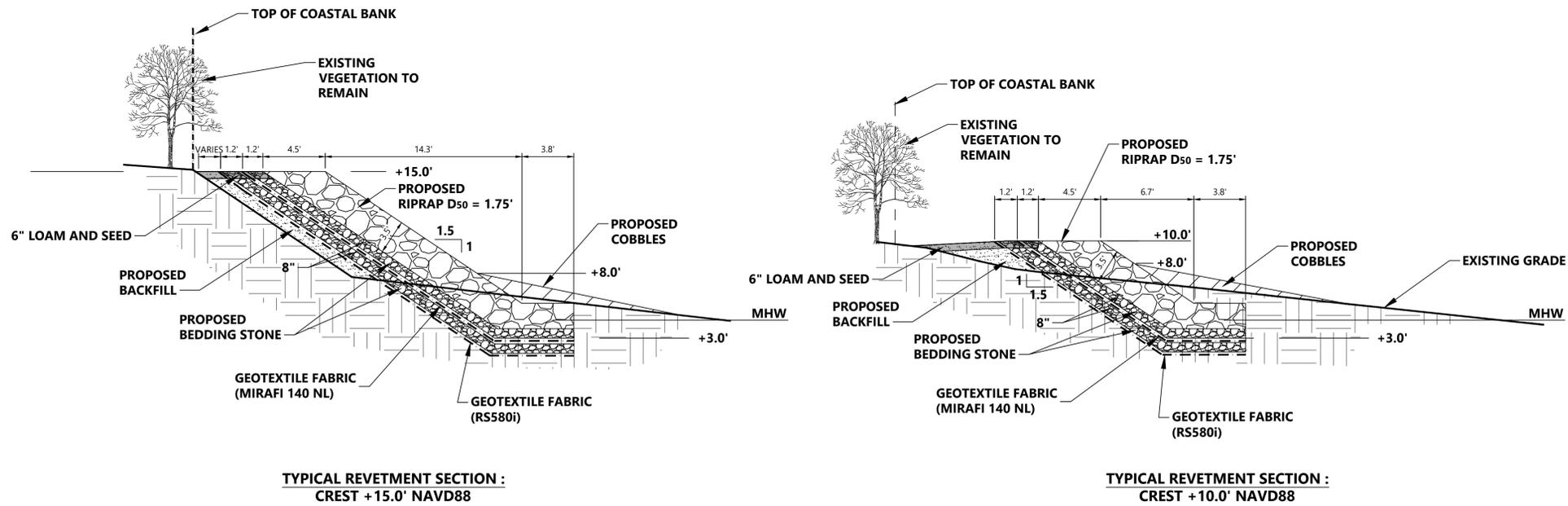
Exist.	Prop.	
		COASTAL BANK
		LAND SUBJECT TO COASTAL STORM FLOWAGE
		MEAN LOW WATER
		MEAN HIGH WATER
		PROPERTY LINE
		FEMA FLOOD ZONE DELINEATION
		50' NO DISTURB ZONE
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		EROSION CONTROL
		MINOR CONTOUR
		MAJOR CONTOUR
		CONCRETE
		RIPRAP
		MATCHLINE
		PATH
		TREE LINE
		CHAIN LINK FENCE
		EXISTING MATERIAL TO BE REMOVED AND BACKFILLED WITH COBBLES
		COBBLE BEACH



ISSUED FOR: PERMITTING
NOT FOR CONSTRUCTION

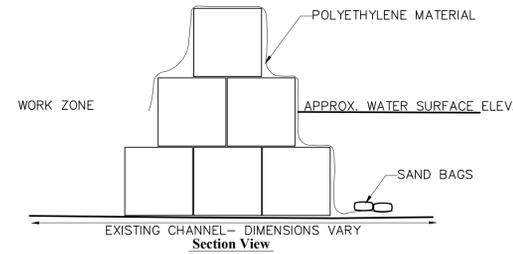
DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION

 101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770	DRAWN BY: MWM 7-10-2024 DESIGN CHECKER: DESIGN ENGINEER: PROJECT MANAGER:	KINGS COVE CONSERVATION RESTRICTION AREA PHASE IV RIP TITLE: PROPOSED GRADING PLAN LOC.: WEYMOUTH, MASS.	 Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050 DWG.: WEYM-A-3004 REV.: A	
	TITLE	YEAR: 2024		SCALE: 1"=20'
	INITIALS	DATE		W.O.:
	DATE	YEAR: 2024		W.O.:



DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION

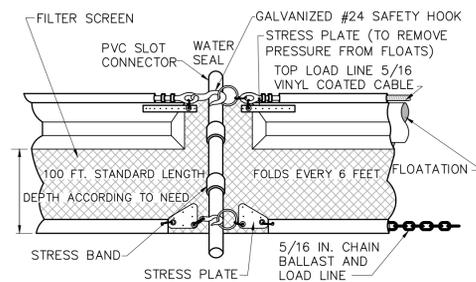
 101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770	DRAWN BY: MWM 7-10-2024 DESIGN CHECKER: DESIGN ENGINEER: PROJECT MANAGER:	KINGS COVE CONSERVATION RESTRICTION AREA PHASE IV RIP TITLE: TYPICAL SECTION DETAILS LOC.: WEYMOUTH, MASS.	 Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050						
	TITLE	INITIALS		DATE	YEAR: 2024	W.O.:	SCALE: 1"=5'	DWG.: WEYM-A-3005	REV.: A



Notes:
 1. CONTRACTOR TO DESIGN AND INSTALL COFFER DAM TO CONTROL OVERTOPPING FLOWS AND PREVENT EROSION OR DAMAGE TO SURROUNDING LAND

Coffer Dam (Sand Bags)

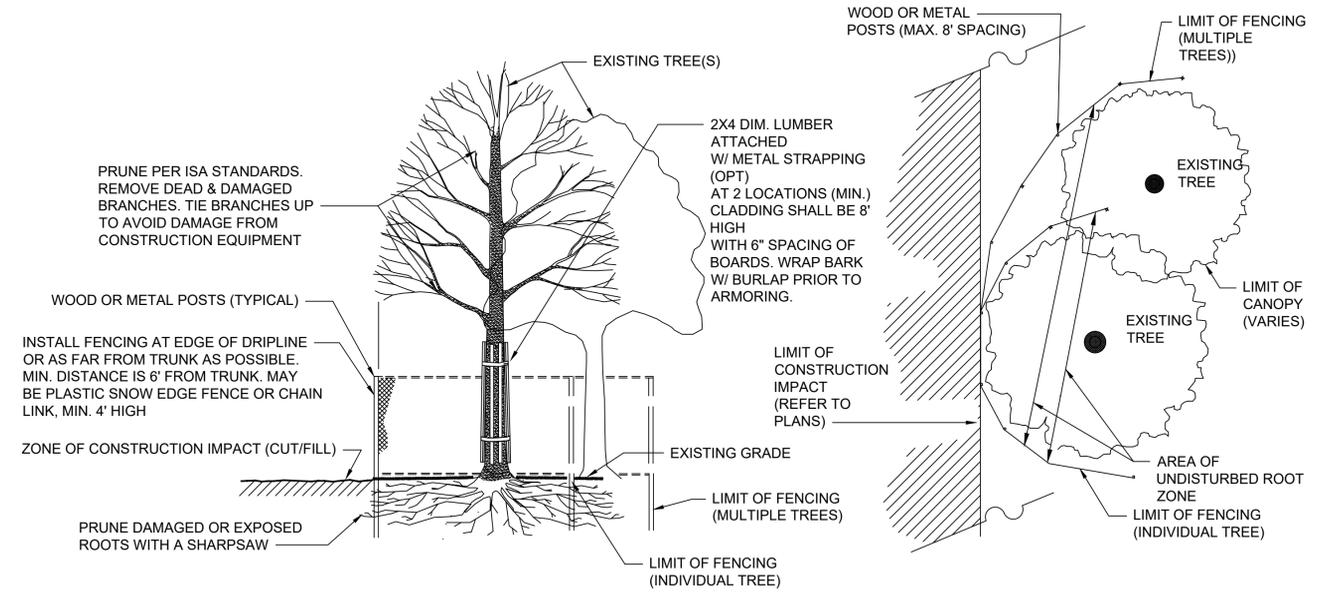
N.T.S.



Notes:
 1. TURBIDITY CURTAIN SHALL BE TYPE III AND SHALL ALLOW CONTINUOUS FLOW THROUGH OF WATER.
 2. CONTRACTOR SHALL SUBMIT PRODUCT DATA SHEETS TO ENGINEER FOR APPROVAL.

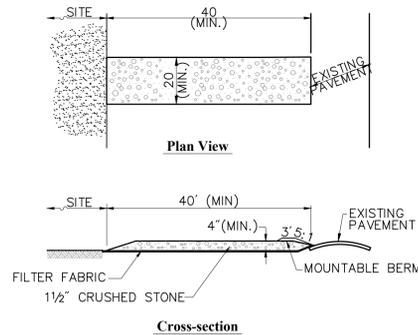
Turbidity Curtain

N.T.S.



Tree Protection of Existing Tree(s)

N.T.S.



Notes:
 1. ENTRANCE WIDTH SHALL BE A TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 2. 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 WITH 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. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.
 3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.
 4. FINAL LOCATIONS OF STABILIZED CONSTRUCTION EXIT TO BE CONFORMED WITH ENGINEER PRIOR TO CONSTRUCTION.

Stabilized Construction Exit

N.T.S.

DWG. NO.	REFERENCE DWG.	REV	DATE	DSN	CK	DESCRIPTION

 101 Walnut Street PO Box 9151 Watertown, MA 02471 617.924.1770	DRAWN BY: MWM 7-10-2024 DESIGN CHECKER: DESIGN ENGINEER: PROJECT MANAGER:	KINGS COVE CONSERVATION RESTRICTION AREA PHASE IV RIP TITLE: TYPICAL DETAILS LOC.: WEYMOUTH, MASS.	 Algonquin Gas Transmission, LLC 890 Winter Street #300, Waltham, MA 02451 (617) 254-4050
	TITLE: INITIALS: DATE: YEAR: 2024 W.O.: SCALE:	DWG.: WEYM-A-3006 REV.: A	