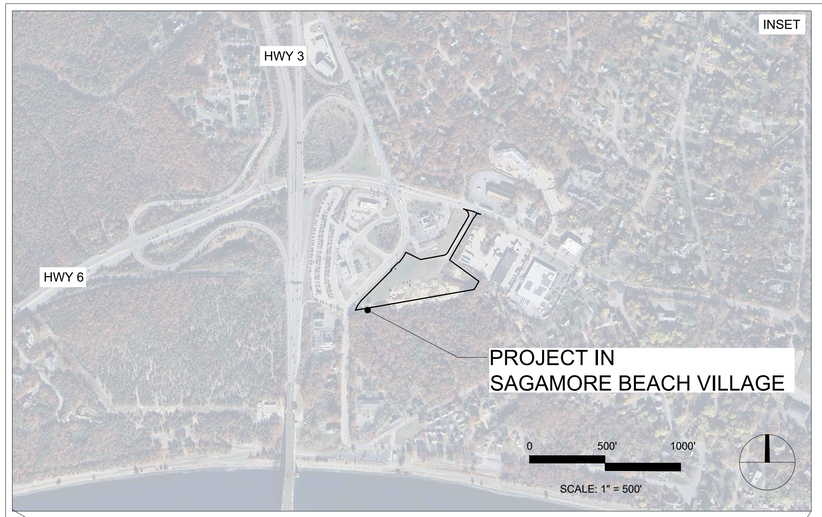
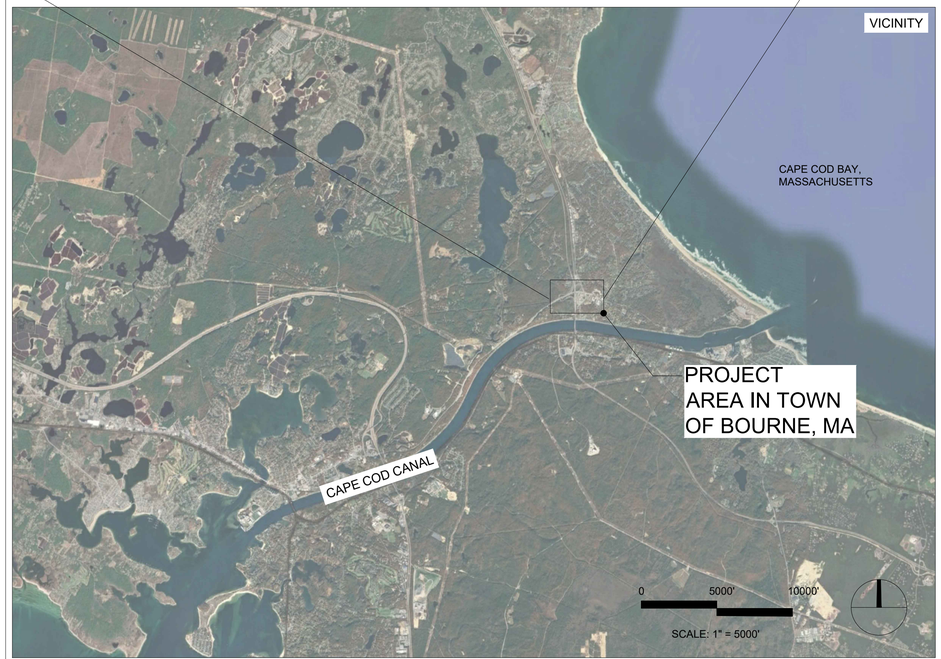
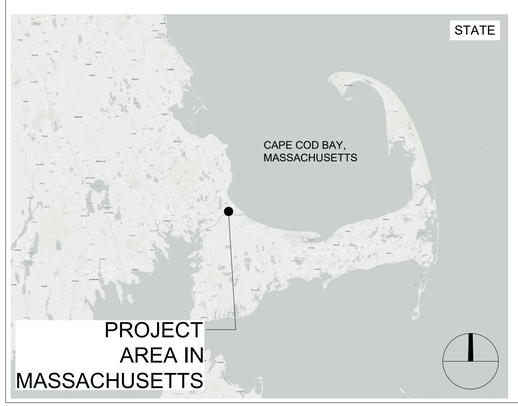
ATTACHMENT 11

Landscape Screening Plan







PROJECT AREA:

PROJECT SITE IS LOCATED IN THE GREATER CAPE COD BAY REGION OF MASSACHUSETTS IN THE SAGAMORE BEACH VILLAGE OF THE TOWN OF BOURNE. PARCEL IS IN B-2 BUSINESS ZONING.

CONDITIONS:

ELEVATION: 62 FT
CLIMATE: MARITIME
PRECIPITATION: 47.04 INCHES
AVERAGE SUMMER TEMPS: 62.6F - 68.8F
AVERAGE WINTER TEMPS: 30.9F - 36.5F
AVERAGE SNOWFALL: 26.6 INCHES

ECOLOGY:

COASTAL PLAIN UPLAND FORMED BY RECEDING GLACIERS.
SANDY ACIDIC NUTRIENT-POOR SOILS IN PINE BARREN ECO-REGION.
VEGETATION TYPES: COASTAL PITCH PINE, SCRUB OAK

SOURCES: 6/18/25 HABITAT ASSESSMENT, NOAA, US FOREST SERVICE, PINE BARREN ALLIANCE, BOURNE, NEW ENGLAND WETLAND PLANTS

ABBREVIATIONS FOR REFERENCE

&	AND	FL	FLOW LINE	REF	REFERENCE
@	AT	FO	FACE OF	REV	REVISION, REVISED
CL/	CENTER LINE	FOC	FACE OF CONCRETE	REQD	REQUIRED
#	POUND OR NUMBER OR SIZE OF REINFORCING BAR	FOF	FACE OF FINISH	ROW	RIGHT OF WAY
AB	AGGREGATE BASE	FS	FINISH SURFACE	SB	SOLID BLOCKING
AC	ASPHALT CONCRETE	FT	FOOT OR FEET	SC	SEALED CONCRETE
ADA	AMERICAN DISABILITY ACT	FTG	FOOTING	SCHED	SCHEDULE
ADJ	ADJACENT	GA	GAGE	SD	STORM DRAIN
AGG	AGGREGATE	GALV	GALVANIZED	SDMH	STORM DRAIN MANHOLE
APPROX	APPROXIMATE	GB	GRADE BREAK	SF	SQUARE FEET
BLDG	BUILDING	GC	GENERAL CONTRACTOR	SHT	SHEET
BC	BOTTOM OF CURB	GR	GRADE	SIM	SIMILAR
BEL	BELOW	GV	GAS VALVE	SJ	SCORE JOINT
BETW, B/W	BETWEEN	H	HIGH	SLNT	SEALANT
BM	BENCHMARK	HB	HOSE BIB	SPECS	SPECIFICATIONS
BO	BOTTOM OF	HT	HEIGHT	SMA	STREAM MANAGEMENT AREA
BOW	BACK OF WALK	HORIZ	HORIZONTAL	SQ	SQUARE
BS	BOTH SIDES	ID	INTERIOR DIAMETER	SS	STAINLESS STEEL
BW	BOTTOM OF WALL	IN	INCH	SSMH	SANITARY SEWER MANHOLE
CB	CATCH BASIN	INCL	INCLUDE, INCLUDED. INCLUDING	SST	STAINLESS STEEL
CLR	CLEAR	INV	INVERT	STA	STATION
CONC	CONCRETE	LF	LINEAR FEET	STD	STANDARD
CONT	CONTINUE	LOD	LIMITS OF DISTURBANCE	STL	STEEL
CONTR	CONTRACT, CONTRACTOR	MAX	MAXIMUM	STRL	STRUCTURAL
CTR	CENTER	MH	MAN HOLE	SYM	SYMMETRICAL, SYMMETRY
D	DEPTH, DIAMETER	MIN	MINIMUM	SWLK	SIDEWALK
DBH	DIAMETER BREAST HEIGHT	MISC	MISCELLANEOUS	T&B	TOP AND BOTTOM
DEMO	DEMOLITION, DEMOLISH	MTL	METAL	TBD	TO BE DETERMINED
DIA	DIAMETER	(N)	NEW	TC	TOP OF CURB
DIM	DIMENSION	NIC	NOT IN CONTRACT	THK	THICK
DN	DOWN	NO	NUMBER	TO	TOP OF
DTL	DETAIL	NOM	NOMINAL	TOC	TOP OF CONCRETE
DWG	DRAWING	O/	OVER	TOS	TOP OF SLOPE
(E)	EXISTING	OC	ON CENTER	TW	TOP OF WALL
EA	EACH	OD	OUTSIDE DIAMETER	TYP	TYPICAL
EJ	EXPANSION JOINT	PA	PLANTING AREA	U/G. UG	UNDERGROUND
ELEV	ELEVATION	PL	PROPERTY LINE	UL	UNDERWRITERS LABORATORY
EQ	EQUAL	PROP	PROPERTY	UON, UNO	UNLESS OTHERWISE NOTED
EW	EACH WAY	PVG	PAVING	VERT	VERTICAL
EXP	EXPANSION	PVMT	PAVEMENT	VIF	VERIFY IN FIELD
EXT	EXTERIOR	PVR	PAVER	W	WIDE, WIDTH
FDN	FOUNDATION	R, RP	RADIUS, RADIUS POINT	W/O	WITHOUT
FG	FINISH GRADE	RAD	RADIUS	WT	WEIGHT
FIN	FINISH	RCP	REINFORCED CONCRETE PIPE	WV	WATER VALVE

SHEET INDEX

L001: COVER SHEET

L002: SITE CONTEXT

L003: LANDSCAPE NOTES

L101: PLANTING PLAN AREA 1

L102: PLANTING PLAN AREA 2

L103: RESTORATION SEEDING PLAN

L501: PLANTING DETAILS

L601: PLANTING SCHEDULE

LANDSCAPE ARCHITECT CONTACT INFORMATION:
NAME: TONY SOMERS
COMPANY: SWCA ENVIRONMENTAL CONSULTANTS
ADDRESS: 15 RESEARCH DRIVE, AMHERST, MA 01002
EMAIL: TONY.SOMERS@SWCA.COM
PHONE: 413.658.2067
DRAFTER: TODD SIEFKE
DRAFTER CONTACT: 626.848.6889

PROJECT ENGINEER CONTACT INFORMATION:
*TO BE DETERMINED AT A LATER DATE

OWNER/DEVELOPER CONTACT INFORMATION:
ALGONQUIN GAS TRANSMISSION, LLC
(905) 465-4500

MAINTENANCE PROVIDER CONTACT INFORMATION:
* TO BE DETERMINED AT A LATER DATE

WATER PROVIDER CONTACT INFORMATION:
* TO BE PROVIDED AT A LATER DATE

LANDSCAPE CALCULATIONS
LANDSCAPE AREA: 52,490.8 SQ FT (1.213 ACRE)

VEGETATION GOALS FROM TOWN OF BOURNE LOCAL COMPREHENSIVE PLAN:

Wildlife and Plant Habitat Goal

The Wildlife and Plant Habitat goal of the Bourne Local Comprehensive Plan is to restore and protect the natural environment to the greatest extent possible while accommodating the needs of residents and visitors for housing, transportation, recreation, and economic opportunity.

Wildlife and Plant Habitat Policies

- Manage natural habitats that support diverse communities of local wildlife and plant species.
- Promote best management practices to protect wildlife and plant habitat from the adverse impacts of development.
- Prevent, minimize, or reverse invasive species incursions.

Wildlife and Plant Habitat Actions

- Post biologically sensitive areas to prevent damage from walkers and cyclists.
- Support and work to implement the Massachusetts Endangered Species Act (MESA) by streamlining local review procedures with MESA review of projects.
- Develop strategies to control and remove invasive species on publicly owned land.
- Plant native vegetation as needed to enhance or restore wildlife habitat.
- Cluster development away from the most sensitive areas of a site.
- Keep identified wildlife migration corridors unimpeded by development or fencing.
- Promote best management practices to protect wildlife and plant habitat from adverse impacts.
- Minimize clearing and grading of development sites.
- Preserve critical wildlife and plant habitats during the design/permitting stage of developments.
- Acquire conservation easements over private land to preserve wildlife corridors.
- Revise regulations to protect wetland buffers or create buffers where none exist.

Prepared by:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:
ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

LEGEND:

Stamp:



Project Title:
CAPE COD CANAL
PIPELINE
RELOCATION PROJECT

0 MEETINGHOUSE LN,
BOURNE, MA

Sheet Title:
LANDSCAPE
COVER SHEET

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:
L001



EXISTING VIEW 1. LOOKING EAST AT PARCEL FROM INTERSECTION



EXISTING VIEW 2. LOOKING SOUTH AT NEW ENTRY FROM PARKING LOT

MCDONALD'S

DUNKIN DONUTS

DRAINAGE AREA

ENTRY ROAD

35,015 SF

UPS SHIPPING

5,524 SF

30'

15'

10' SECURITY CAMERA CLEARANCE

TEMPORARY WORK AREA

PERMANENT WORK AREA

MARYLOU'S COFFEE & SHELL GAS

(N) SECURITY FENCE; MIN. 8FT CHAIN-LINK W/ 3-STRANDS OF BARBED WIRE

11,782 SF

UNDERGROUND PIPES. AVOID BIG TREES WITHIN THIS BULBOUT

EXISTING FORESTED AREA

LANDSCAPE OBJECTIVE:

1. SCREEN SECURITY FENCING AROUND NEW M&R EQUIPMENT WITH VEGETATION
2. SCREEN ROAD LEADING TO M&R EQUIPMENT WITH VEGETATION
3. BEAUTIFY AND CREATE HABITAT USING NATIVE PLANTS OF THE CAPE COD REGION
4. COMPLY WITH TOWN OF BOURNE B2 ZONING REGULATIONS
5. VEGETATION TO BE LOW MAINTENANCE AND WITHOUT IRRIGATION

NOTE: SATELLITE IMAGE MAY NOT LINE UP EXACTLY DUE TO DISTORTION

Prepared by:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:

ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

N

0 40' 80'

SCALE: 1" = 40'

LEGEND:

SCREENING AREA 1 (L101)

546.39 LF - 18 TREES REQ
182 SHRUBS REQ

SCREENING AREA 2 (L102)

467.3 LF - 15 TREES REQ
155 SHRUBS REQ

Stamp:



Project Title:

CAPE COD CANAL PIPELINE RELOCATION PROJECT

0 MEETINGHOUSE LN, BOURNE, MA

Sheet Title:

SITE CONTEXT

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:

L002

STABILIZATION AND PLANTING NOTES:

1. REMOVE OBSTRUCTIONS, AS REQUIRED, TO PERMIT INSTALLATION OF NEW CONSTRUCTION. CUT MINOR ROOTS OF TREES INDICATED TO REMAIN IN A CLEAN AND CAREFUL MANNER WHERE SUCH ROOTS AND BRANCHES OBSTRUCT INSTALLATION OF NEW CONSTRUCTION.
2. REPAIR OR REPLACE EXISTING TREES AND VEGETATION THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS IN A MANNER ACCEPTABLE TO THE LANDSCAPE ARCHITECT.

SEEDING AND MANAGEMENT GUIDANCE

SEEDING CHRONOLOGY/TIMING

THE FOLLOWING METHODOLOGY PROVIDES SEQUENCING FOR ESTABLISHING THE SEED MIXES PRESCRIBED HEREIN. THIS PROCESS SHOULD BEGIN FOLLOWING FINAL GRADING.

LIVE OR SPRING SEEDING: "LIVE SEEDING" TAKES PLACE WHEN SOIL TEMPERATURES ARE CONSISTENTLY ABOVE 55 DEGREES FAHRENHEIT AND SEED CAN ACTIVELY GERMINATE WITHOUT THE RISK OF A HARD FREEZE. IN THE PROJECT REGION LIVE SEEDING IS RECOMMENDED BETWEEN APRIL 15 AND JUNE 15. PLANTING AFTER MID-JUNE IS NOT RECOMMENDED SINCE NEWLY ESTABLISHED PLANTINGS LACK ROOT DEPTH AND ARE SUSCEPTIBLE TO BURNOUT RELATED TO DROUGHT CONDITIONS.

DORMANT SEEDING: THE OPTIMAL TIME TO "DORMANT SEED" PRESCRIBED NATIVE GRASSES AND FORBS IS WHEN SOIL TEMPERATURES ARE CONSISTENTLY BELOW 55 DEGREES FAHRENHEIT, APPROXIMATELY BETWEEN NOVEMBER 15 AND APRIL 15 IN THE PROJECT REGION. SEEDING WHEN SNOW IS ON THE GROUND SHOULD BE AVOIDED SINCE IT REDUCES SEED-TO-SOIL CONTACT AND EXPOSES THE SEED TO PREDATION. DURING THIS PERIOD, THE PRESCRIBED COOL SEASON NURSE CROP AND NATIVE COOL SEASON SPECIES WILL ESTABLISH; HOWEVER, WARM SEASON GRASSES AND FORBS WILL GERMINATE IN THE SPRING WHEN SOIL TEMPERATURES RISE. DORMANT SEEDING ENABLES COLD STRATIFICATION OF THE SEED AND ALLOWS THE SEED THE EARLIEST GERMINATION POSSIBLE GOING INTO THE LIVE SEEDING PERIOD.

TEMPORARY COVER CROP/STABILIZATION SEED MIXES: COOL-SEASON GRASSES SHOULD BE INSTALLED AS NEEDED WHEN ADEQUATE SOIL MOISTURE IS PRESENT, AND SOIL TEMPERATURES ARE ABOVE 55 DEGREES FAHRENHEIT. TEMPORARY SEEDING IS NOT RECOMMENDED BETWEEN DECEMBER 1 AND MARCH 1.

WEATHER FORECASTS SHOULD BE MONITORED AS SUPPLEMENTAL WATERING MAY BE NECESSARY DURING PROLONGED DRY PERIODS.

SOIL SCARIFICATION/ SEED BED PREPARATION

SEED BED PREPARATION IS THE PROCESS OF SCARIFYING AND LOOSENING THE SOIL SURFACE IN ORDER TO CREATE A LOOSE, FRIABLE, SOIL SURFACE. THE SOIL SURFACE SHOULD BE A UNIFORM PLANAR SURFACE THAT IS FLAT AND WITHOUT EXCESSIVE RIDGES, FURROWS, RUTS OR MOUNDS AND LOW SPOTS WHERE WATER CAN COLLECT. SOIL SCARIFICATION SHOULD ONLY OCCUR WHEN WEATHER, SOIL CONDITIONS, AND CONSTRUCTION PHASING ALLOWS FOR NO LONGER THAN 48 HOURS BETWEEN SCARIFICATION (THE BEGINNING OF THE SEEDING PROCESS) AND COVERING THE SEED WITH HYDROMULCH. THE SOIL SHOULD BE SCARIFIED TO MAXIMUM DEPTH OF 3 INCHES (SEE BELOW).

SEED APPLICATION

A WELL-PREPARED SEED BED PROVIDES A LOOSE FRIABLE SOIL SURFACE FOR WHICH THE SEED CAN BE SOWN INTO. SEED APPLICATION IS A TWO-PART PROCESS: 1) SEED APPLICATION AT PROPER RATES PER ACRE, AND 2) SOW THE SEED INTO THE SOIL 1/8" TO ¼" DEPTH MAXIMUM.

BROADCAST: A SPREADER EQUIPPED WITH AN AGITATOR (NEAR THE SEED RATE APERTURE) IS REQUIRED FOR SUCCESSFUL BROADCAST PLANTING OF DIVERSE SEED MIXES WITH VARIED SEED SIZES. CHECK THE SEED LABEL PRIOR TO OPENING THE BULK BAG TO CONFIRM THE CORRECT SEED IS BEING APPLIED TO THE SPECIFIED LOCATION. CHECK THE BULK BAGS OF SEED TO CONFIRM IF ALL SEED SPECIES ARE WITHIN EACH BAG OR IF IN BAGS SEPARATED BY SIZE OR CHAFF. IF SEPARATED, BLEND THE APPROPRIATE BAGS FOR EACH PLANTING AREA WITHIN THE SPREADER HOPPER OR IN A CLEAN DRUM/BARREL PRIOR TO SEEDING. ONCE THE SEED IS SPREAD THE SEED MUST BE SOWN INTO THE SOIL TO THE DEPTH ABOVE IN ORDER TO INCREASE CHANCES OF GERMINATION WITH SEED-TO-SOIL CONTACT AND BY KEEPING SOIL MOISTURE CLOSE TO THE SEED. THE BROADCASTED SEED CAN BE SOWN BY A NUMBER OF WAYS INCLUDING "TRACKED" IN WITH A LOW PSI RUBBER TIRE OR TRACKED MACHINE WITH OVERLAPPING PASSES, USE OF A CULTIPACKER, OR HEAVY ROLLER. BROADCAST SEED SHALL BE COVERED WITH HYDROMULCH.

PLANT SUCCESSION NOTES

IT IS POSSIBLE THAT SOME SEEDED AREAS MIGHT BECOME DOMINATED BY NATIVE PLANT SPECIES EXISTING IN THE SOIL SEED BANK. THIS INCLUDES BENEFICIAL NATIVE GRASSES AND FORBS. THESE ARE STILL BENEFICIAL SPECIES TO WILDLIFE AND COMPATIBLE WITH PRESCRIBED SEED MIXES. LIKEWISE, IT IS POSSIBLE THAT PERENNIAL GRASS AND FORB SPECIES MAY NOT BECOME APPARENT DURING THE FIRST GROWING SEASON, TAKING UP TO THREE YEARS TO BECOME ESTABLISHED. ANNUAL FORBS SHOULD BECOME ESTABLISHED WITHIN THE FIRST GROWING SEASON. SPECIFIC MANAGEMENT PRACTICES DETAILED BELOW WILL ENSURE ESTABLISHMENT OF ALL SEED MIXES OVER TIME.

WOODY PLANT ESTABLISHMENT

THE FOLLOWING APPROACH PROVIDES SEQUENCING FOR ESTABLISHING WOODY VEGETATION.

1. PLANTING HOLE PREPARATION - DETERMINE THE CORRECT PLANTING HOLE DEPTH BY MEASURING FROM THE PLANT TRUNK FLARE TO THE BOTTOM OF THE ROOTBALL; THE UPPERMOST STRUCTURAL ROOTS IN THE ROOTBALL WITHIN 1-3 INCHES OF THE SOIL SURFACE MEASURE 2-5 INCHES FROM THE TRUNK; THE PLANTING HOLE SHOULD BE APPROXIMATELY 3-5 TIMES THE WIDTH OF THE CONTAINER WITH OUTWARD SLOPING SIDES.
2. SETTING THE PLANT - CAREFULLY SET THE PLANT AT APPROXIMATELY 0-2 INCHES ABOVE THE EXISTING GRADE, REMOVE CONTAINER, AND RESET ROOTBALL IN PLANTING HOLE.
3. SETTING BACKFILLED SOIL - WATER BACKFILL SOIL HALFWAY THROUGH THE BACKFILL PROCESS AND ALLOW IT TO DRAIN; WHEN THE WATER HAS DRAINED AWAY RESUME BACKFILLING AND WATER THOROUGHLY AGAIN; DO NOT TAMP OR COMPACT BACKFILL. SMOOTH OUT SURFACE SOIL AND ENSURE TRUNK FLARE IS EXPOSED AND STRUCTURAL ROOTS ARE WITHIN 3-INCHES OF SOIL MEASURED 4-INCHES FROM THE TRUNK.
4. USE OF FERTILIZERS - SLOW-RELEASE FERTILIZER, SUCH AS OSMOCOTE, SHOULD BE INCLUDED DURING THE INSTALLATION OF ALL CONTAINERS AND GALLON CONTAINER MATERIAL.

MAINTENANCE AND MONITORING

5. FOR BEST MANAGEMENT PRACTICES THAT ARE NOT TO REMAIN IN PLACE AS A PART OF FINAL STABILIZATION SUCH AS SILT FENCE AND OTHER TEMPORARY MEASURES, BEST MANAGEMENT PRACTICES SHOULD BE REMOVED WHEN ALL LAND DISTURBING ACTIVITIES HAVE CEASED AND AREAS HAVE BEEN PERMANENTLY STABILIZED.
6. A SIMPLE SITE INSPECTION PERFORMED BY SOMEONE WITH KNOWLEDGE OF THE ORIGINAL DESIGN OF THE PROJECT IS THE MOST COST EFFECTIVE AND IS GENERALLY CONSIDERED SUFFICIENT MONITORING. THIS INSPECTION SHOULD INCLUDE OBSERVING INSTALLED VEGETATION AND OVERALL ENVIRONMENTAL CONDITIONS. TAKING PICTURES ALONG WITH NOTES IS THE BEST WAY TO DOCUMENT ANY PROBLEMS OBSERVED. PERIODIC PICTURES OF THE SAME AREA WILL MAKE IT EASIER TO IDENTIFY CHANGING CHARACTERISTICS.
7. MONITORING IS OF GREATEST IMPORTANCE DURING THE FIRST TWO YEARS AFTER CONSTRUCTION. INSPECTIONS SHOULD BE CONDUCTED AFTER HIGH-WATER EVENTS OR HEAVY STORM ACTION. DURING PERIODS OF LOW-WATER LEVELS, VISUAL MONITORING SHOULD CONFIRM IF SUPPLEMENTAL WATERING IS REQUIRED, HOWEVER, ULTIMATE CONTROL FOR SUPPLEMENTAL WATERING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
8. AN EVALUATION OF VEGETATIVE GROWTH SHOULD BE PART OF EVERY INSPECTION. ADDITIONAL PLANTING MAY BE NEEDED DEPENDING ON THE GROWTH OF THE PLANTS WITHIN THE FIRST TWO YEARS.

RESTORATION NOTES

9. THE AREAS OF RESTORATION TREATMENT ARE APPROXIMATE. ADJUST TREATMENTS AS REQUIRED IN THE FIELD BASED ON THE DETAILS SHOWN ON THIS PAGE.
10. ALL CONSTRUCTION STAGING AND EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE COMMENCING WORK.
11. THE CONTRACTOR SHALL CONFINE CONSTRUCTION OPERATIONS AND ACTIVITIES TO THE SITE AS SHOWN ON THE DRAWINGS. STORAGE AND PROTECTION OF MATERIALS OFF THE SITE WILL BE BY OTHER ARRANGEMENTS OF THE CONTRACTOR.
12. ALL MATERIALS (TOPSOIL, OTHER) SHALL BE ADEQUATELY STOCKPILED USING APPROPRIATE EROSION CONTROL MEASURES.
13. ALL EROSION CONTROL MATERIALS SHALL BE PROPERLY STOCKPILED AND HANDLED TO PREVENT DAMAGE TO THE APPROVED AND INSPECTED MATERIAL.
14. MAINTAIN THE CONSTRUCTION STAGING AREA CLEAN AND FREE OF TRASH AND EXCESS DEBRIS FOR THE DURATION OF THE PROJECT.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES, ROADS, AND ACCESS AREAS. DAMAGES SHALL BE REPAIRED IN ACCORDANCE WITH THE UTILITY OWNER.
16. CONTRACTOR SHALL COMPLY WITH THE LATEST EDITION OF OSHA REGULATIONS AND THE STATE OF MASSACHUSETTS LAWS CONCERNING EXCAVATION, CLEARING AND GRUBBING AND OTHER WORK INHERENT TO THE PROJECT.
17. CONTRACTOR WILL DETERMINE THE ACCEPTABILITY FOR THE REUSE OF STRUCTURAL SOILS. UNACCEPTABLE MATERIAL WILL BE REMOVED AND STORED ON-SITE AT A LOCATION TO BE DETERMINED. MATERIAL FOUND TO BE ACCEPTABLE FOR REUSE SHALL BE STOCKPILED ON SITE WITH APPROPRIATE EROSION CONTROL MEASURE(S) IN PLACE.
18. UTILITIES SHOWN ARE EITHER APPROXIMATE OR NOT LOCATED AT ALL (BOTH ABOVE AND BELOW GROUND) WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITIES TO VERIFY THE EXACT LOCATIONS IN THE FIELD PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL NOTIFY DIGSAFE AT LEAST 48 HOURS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ENSURE ADEQUATE TIME TO LOCATE UTILITIES PRIOR TO COMMENCING WORK.
19. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT, INCLUDING DAILY INSPECTION AND ANY OF THE REPORTING REQUIREMENTS PER THE PROJECT PERMIT PROVISIONS.

SITE PREPARATION NOTES

20. THE CONTRACTOR SHALL ENSURE THAT ALL LOCAL AND STATE PERMITS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION.
21. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
22. THE CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT AND MATERIAL TO COMPLETE THE WORK AS SHOWN ON THE DRAWINGS OR SPECIFIED HEREIN. THE PREPARATION OF NEW PLANTING EXCAVATIONS, DISPOSAL OF UNUSABLE PLANTS, PLANT DEBRIS AND LEFT-OVER SOIL ON OR OFF THE SITE AS DIRECTED BY THE OWNER;FURNISHING EROSION CONTROL MEASURES; WATERING AND MAINTENANCE OF WORK UNTIL FINAL ACCEPTANCE.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OFF THE SITE OF ROOTS, STUMPS, EXCESS SOIL AND OTHER DEBRIS RESULTING FROM EXCAVATIONS FOR CONTRACTOR'S OPERATIONS. DEBRIS SHALL BE HAULED TO LOCATIONS DESIGNATED BY THE OWNER.
24. WARRANTY: WATERING AND MAINTENANCE OF WORK FOR TWO YEARS FROM SUBSTANTIAL COMPLETION OF THE CONTRACT.
25. THE CONTRACTOR SHALL CONFINE CONSTRUCTION OPERATIONS TO THE LIMITS SHOWN ON THE PLAN.
26. THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES AS DESCRIBED IN CONSTRUCTION NOTES AND SHOWN ON THE PLANS PRIOR TO THE START OF ANY CONSTRUCTION OR SURFACE DISTURBANCE.
27. ALL REFUSE AND DEBRIS TO BE REMOVED SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

SEQUENCING NOTES

28. SECURE ALL EXISTING EROSION CONTROLS PRIOR TO SITE WORK. ADD NEW EROSION CONTROLS AS NEEDED. CLEAR AND GRUB AREA TO BE PLANTED.
29. SCARIFY TOP 6" OF EXISTING SOILS AND ESTABLISH BASE GRADES FOR APPLICATION OF 4" OF TOPSOIL.
30. APPLY TOPSOIL TO ELEVATIONS SHOWN ON PLAN.
31. STAKE OUT AND PLANT TREES AND SHRUBS AS SHOWN ON PLANS.
32. SEED AND MULCH ALL AREAS AROUND PLANT INSTALLED PLAN MATERIAL LEAVING SPACE BETWEEN VACCINIUM ANGUSTIFOLIUM (LOWBUSH BLUEBERRY) UNSEEDED TO ENCOURAGE PLANTS TO GROW INTO A MAT.
33. WATER DAILY UNTIL GRASS IS ESTABLISHED.
34. PULL ANY INVASIVE SPECIES BY HAND, DISPOSE IN PLASTIC TRASH BAGS.

APPLICABLE DESIGN GUIDELINES FROM BOURNE ZONING BY LAWS - 3500 LANDSCAPING AND SCREENING

MET	PENDING	SECTION	SUBSECTION	REGULATION
		3510	**PARKING LOT AND BUFFER PLANTINGS**	
x			3512 - Plants	Shall include both trees and shrubs. Trees must be at least 3" caliper, native to the area, and at least 30 feet tall at maturity. Shrubs must be at least 36" at maturity and native to the area.
				Number of trees in planting area equals planting area length (feet) divided by 30,. The number of shrubs equals planting area length (feet) divided by 3. Plants grouped not evenly spaced.
	x		3514 - Existing Vegetation	If located within 25 feet of a street, no existing tree of >6" caliper, dense hedgerow of four or more feet in both depth and height, or existing earth berm providing similar screening shall be removed or have grade change more than 1 foot unless dictated by plant health, safety or identification of premises.
		3520	**EROSION CONTROL**	
	x		3520 - Erosion Control	All slopes exceeding 15% resulting from site grading shall be covered with loam to 4" and planted with vegetation or retaining wall
		3530	**SCREENING**	
x			3530 - Screening	Machinery (and other utility structures listed) shall be screened from view of abutting properties by a wall, stockade fence, or densely planted trees or natural vegetation
		3550	**CORNER VISIBILITY**	
x			3550 - Corner Visibility	At corners no obstruction shall be allowed to block vision between 2.5-8 feet aove the street grade with an area formed by the intersecting street lines and a straight line joining points on said street lines 20 feet back from their point of intersection

Prepared by:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:

ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

LEGEND:

Stamp:



Project Title:

CAPE COD CANAL PIPELINE RELOCATION PROJECT

0 MEETINGHOUSE LN, BOURNE, MA

Sheet Title:

LANDSCAPE NOTES

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:

L003

PLANTING PLAN AREA 1 SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CANOPY	QTY
EVERGREEN TREES						
	JUN EAS	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	3" CAL.	15'	6
CANOPY TREES						
	PW	PRUNUS SEROTINA	BLACK CHERRY	3` HT.	50'	1
UNDERSTORY TREES						
	AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY MULTI-TRUNK	5` HT.	20'	6
	HAM VIR	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	3" CAL.	17'	3
	OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	5` HT.	18'	3

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QTY
SHRUBS						
	COR RE5	CORNUS SERICEA	RED TWIG DOGWOOD	5 GAL.	96" o.c.	8
	PTE WES	PTERIDIUM AQUILINUM	WESTERN BRACKEN FERN	5 GAL.	48" o.c.	31
	RHO PER	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	5 GAL.	96" o.c.	12

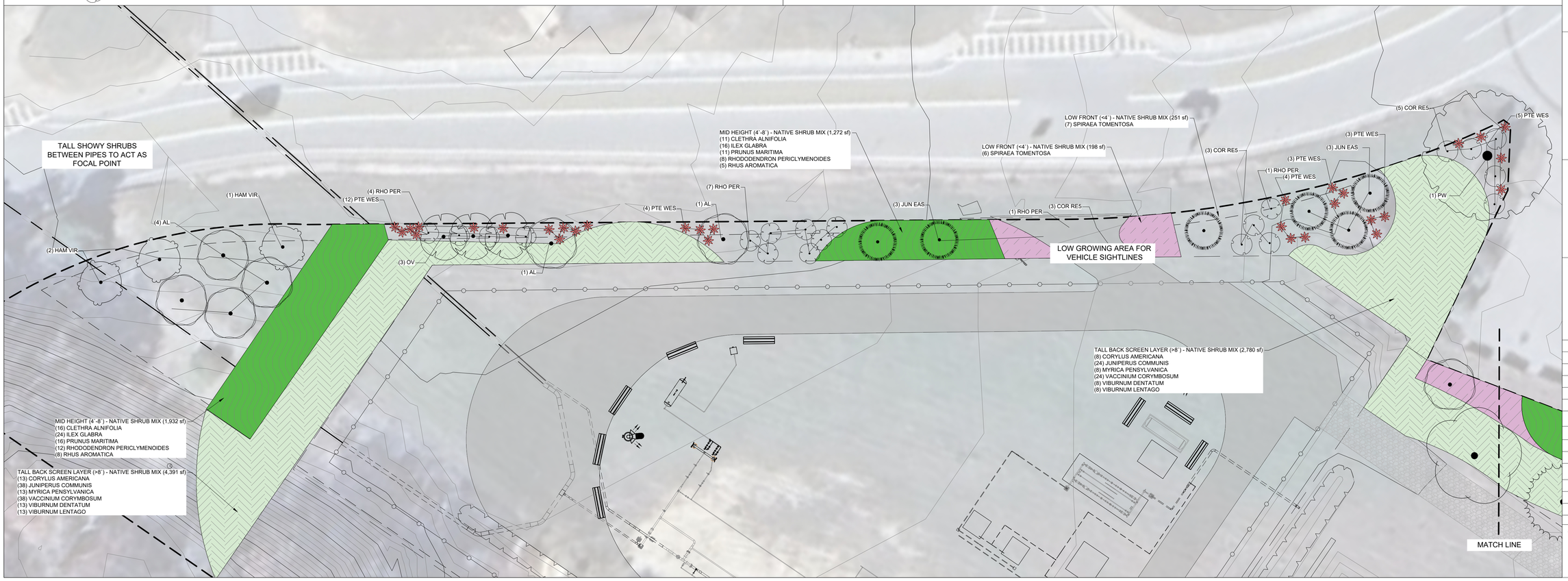
SHRUB AREAS

	TALL BACK SCREEN LAYER (>8`) - NATIVE SHRUB MIX				7,171 SF
COR AM2	CORYLUS AMERICANA	AMERICAN HAZELNUT	---	10% @ 72" o.c.	21
JUN JUN	JUNIPERUS COMMUNIS	COMMON JUNIPER	---	30% @ 72" o.c.	62
MYR PE2	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	---	10% @ 72" o.c.	21
VAC HI2	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	---	30% @ 72" o.c.	62
VIB AR2	VIBURNUM DENTATUM	VIBURNUM	---	10% @ 72" o.c.	21
VIB LE3	VIBURNUM LENTAGO	NANNYBERRY	---	10% @ 72" o.c.	21
	MID HEIGHT (4`-8`) - NATIVE SHRUB MIX				2,880 SF
CLE AL4	CLETHRA ALNIFOLIA	SUMMERSWEET	---	20% @ 60" o.c.	24
ILE GLA	ILEX GLABRA	INKBERRY HOLLY	---	30% @ 60" o.c.	36
PRU MA3	PRUNUS MARITIMA	BEACH PLUM	---	20% @ 60" o.c.	24
RHO PE2	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	---	15% @ 60" o.c.	18
RHU AR2	RHUS AROMATICA	FRAGRANT SUMAC	---	10% @ 60" o.c.	12
	LOW FRONT (<4`) - NATIVE SHRUB MIX				537 SF
SPI TO3	SPIRAEA TOMENTOSA	STEEPLEBUSH	---	72" o.c.	15

PLANTING AREA 1 REQUIREMENTS

546.39 LF - 18 TREES REQ
182 SHRUBS REQ

IN PLAN: 19 TREES
388 SHRUBS (SHRUBS PREFERENCED TO KEEP LIMIT ON HEIGHT)



Prepared by:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:

ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

0 20' 40'

SCALE: 1" = 20'

LEGEND:

Stamp:



Project Title:

CAPE COD CANAL PIPELINE RELOCATION PROJECT

0 MEETINGHOUSE LN, BOURNE, MA

Sheet Title:

PLANTING PLAN AREA 1

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:

L101

PLANTING PLAN AREA 2 SCHEDULE

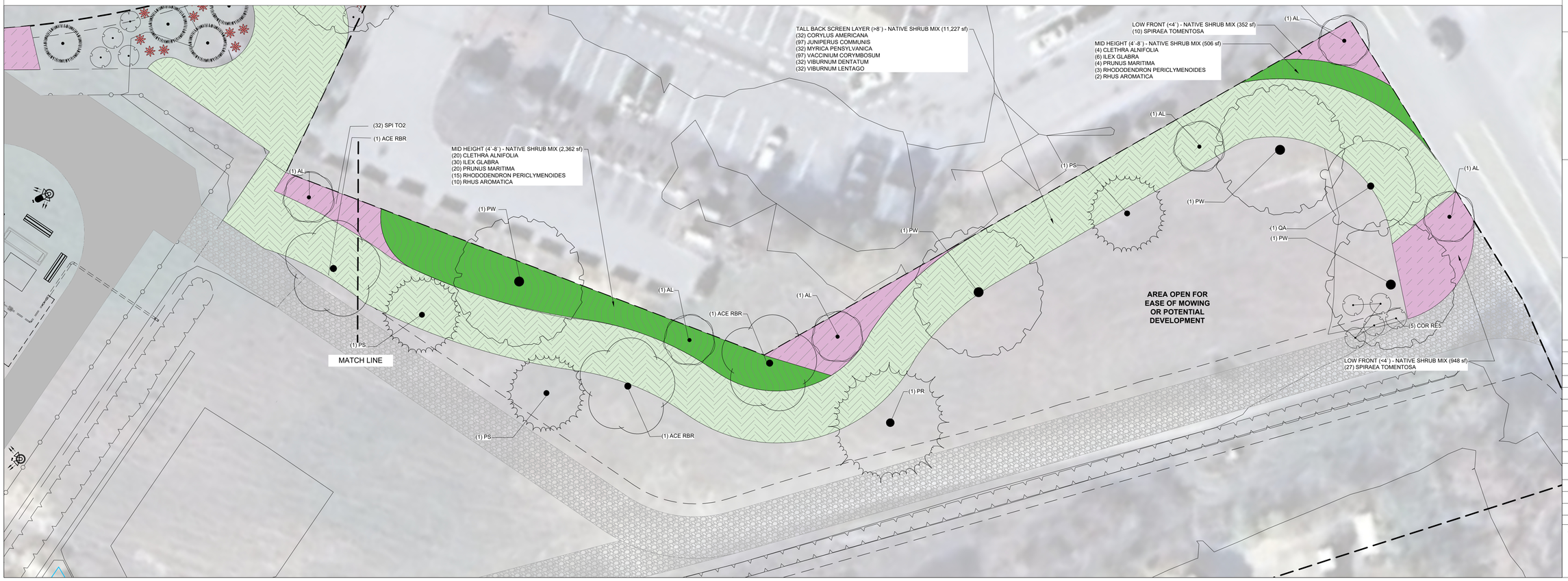
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	CANOPY	QTY
EVERGREEN TREES							
	PR	PINUS RIGIDA	PITCH PINE	4 - 6' HT.		50'	1
CANOPY TREES							
	ACE RBR	ACER RUBRUM	RED MAPLE	3" CAL.	POT	35'	3
	PS	PINUS STROBUS	WHITE PINE	1.5" CAL.		30'	3
	PW	PRUNUS SEROTINA	BLACK CHERRY	3` HT.		50'	4
	QA	QUERCUS ALBA	WHITE OAK	1.5" CAL.		40'	1
UNDERSTORY TREES							
	AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY MULTI-TRUNK	5` HT.		20'	6

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY
SHRUBS							
	COR RE5	CORNUS SERICEA	RED TWIG DOGWOOD	5 GAL.		96" o.c.	5
SHRUB AREAS							
	SPI TO2	SPIRAEA TOMENTOSA	STEEPLEBUSH	1 GAL.		48" o.c.	82
		TALL BACK SCREEN LAYER (>8`) - NATIVE SHRUB MIX					11,227 SF
	COR AM2	CORYLUS AMERICANA	AMERICAN HAZELNUT	---		10% @ 72" o.c.	32
	JUN JUN	JUNIPERUS COMMUNIS	COMMON JUNIPER	---		30% @ 72" o.c.	97
	MYR PE2	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	---		10% @ 72" o.c.	32
	VAC HI2	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	---		30% @ 72" o.c.	97
	VIB AR2	VIBURNUM DENTATUM	VIBURNUM	---		10% @ 72" o.c.	32
	VIB LE3	VIBURNUM LENTAGO	NANNYBERRY	---		10% @ 72" o.c.	32
		MID HEIGHT (4`-8`) - NATIVE SHRUB MIX					2,868 SF
	CLE AL4	CLETHRA ALNIFOLIA	SUMMERSWEET	---		20% @ 60" o.c.	24
	ILE GLA	ILEX GLABRA	INKBERRY HOLLY	---		30% @ 60" o.c.	36
	PRU MA3	PRUNUS MARITIMA	BEACH PLUM	---		20% @ 60" o.c.	24
	RHO PE2	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	---		15% @ 60" o.c.	18
	RHU AR2	RHUS AROMATICA	FRAGRANT SUMAC	---		10% @ 60" o.c.	12
		LOW FRONT (<4`) - NATIVE SHRUB MIX					1,300 SF
	SPI TO3	SPIRAEA TOMENTOSA	STEEPLEBUSH	---		72" o.c.	37

PLANTING AREA 2 REQUIREMENTS

467.3 LF - 15 TREES REQ
155 SHRUBS REQ

IN PLAN: 18 TREES
560 SHRUBS (SHRUBS PREFERENCED TO KEEP LIMIT ON HEIGHT - SMALLER SHRUBS SPACED CLOSER)



Prepared by:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:

ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

N

0 20' 40'

SCALE: 1" = 20'

LEGEND:

Stamp:



Project Title:

CAPE COD CANAL PIPELINE RELOCATION PROJECT

0 MEETINGHOUSE LN, BOURNE, MA

Sheet Title:

PLANTING PLAN AREA 2

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:

L102

SEEDING SCHEDULE

AREA TO BE SEEDED:

26,143.5 SQ FT
23LB/ACRE X .6 ACRE = 13.8 LBS APPLICATION
$89.50/LB X 13.8 LBS = $1,235.10

FOR PURPOSES OF EROSION CONTROL, VEGETATIVE GROUND COVER AND ECOLOGICAL RESTORATION.



PHOTO SELECTIONS OF SEED MIX

SOURCE: NORTH CAROLINA EXTENSION; LEFT TO RIGHT - ELYMUS CANADENSIS, FESTUCA RUBRA, SCHIZACHYRIUM SCOPARIUM, ASCLEPIAS TUBEROSA, HELIOPSIS HELIANTHOIDES

NEW ENGLAND WETLAND PLANTS, INC

14 Pearl Lane South Hadley, MA 01075
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

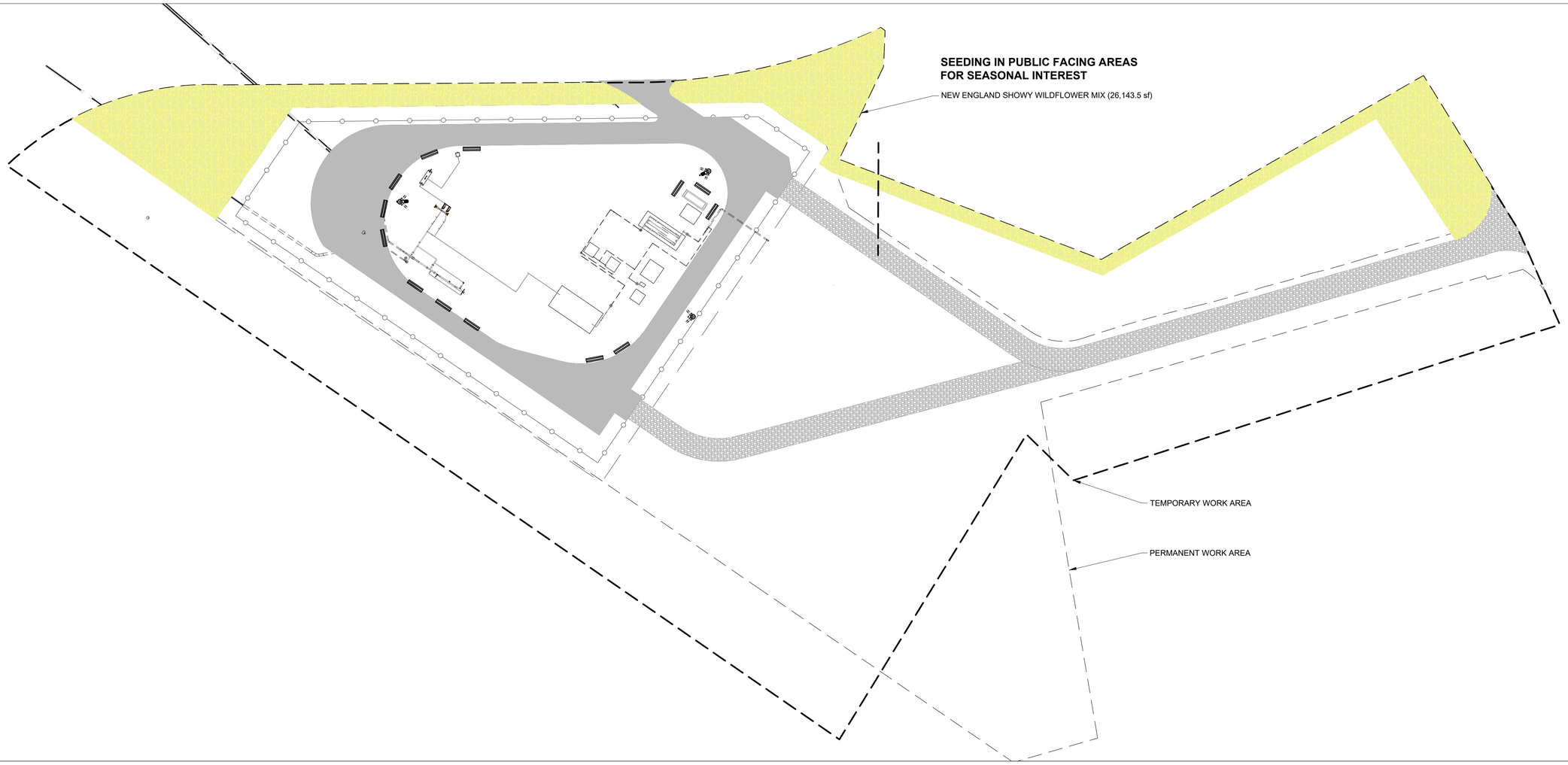
New England Showy Wildflower Mix

Botanical Name	Common Name	Indicator
Schizachyrium scoparium	Little Bluestem	FACU
Chamaecrista fasciculata	Partridge Pea	FACU
Sorghastrum nutans	Indian Grass	UPL
Festuca rubra	Red Fescue	FACU
Elymus canadensis	Canada Wild Rye	FACU+
Elymus riparius	Riverbank Wild Rye	FACW
Heliopsis helianthoides	Ox Eye Sunflower	UPL
Coreopsis lanceolata	Lance Leaved Coreopsis	FACU
Rudbeckia hirta	Black Eyed Susan	FACU-
Liatris spicata	Spiked Gayfeather/Marsh Blazing Star	FAC+
Asclepias syriaca	Common Milkweed	FACU-
Vernonia noveboracensis	New York Ironweed	FACW+
Aster novae-angliae (Symphyotrichum novae-anglia	New England Aster	FACW-
Eupatorium purpureum (Eutrochium maculatum)	Purple Joe Pye Weed	FAC
Asclepias tuberosa	Butterfly Milkweed	NI
Solidago juncea	Early Goldenrod	
Eupatorium perfoliatum	Boneset	FACW

APPLY: 23 LBS/ACRE :1900 sq ft/lb

The New England Showy Wildflower mix includes a selection of native wildflowers and grasses that will mature into a colorful and vibrant native meadow. It is appropriate seed mix for roadsides, commercial landscaping, parks, golf courses, and industrial sites. Always apply on clean bare soil. The mix may be applied by mechanical spreader, or on small sites it can be spread by hand. Lightly rake, or roll to ensure proper seed to soil contact. Best results are obtained with a Spring or late Fall dormant seeding. Late Spring and early Summer seeding will benefit with a light mulching of weed-free straw to conserve moisture. If conditions are drier than usual, watering may be required. Late Fall and Winter dormant seeding require an increase in the seeding rate. Fertilization is not required unless the soils are particularly infertile. Preparation of a clean weed free seed bed is necessary for optimal results.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is $/bulk pound, FOB warehouse, Plus SH and applicable taxes.



Prepared by:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:

ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

0 40' 80'

SCALE: 1" = 40'

LEGEND:

Stamp:



Project Title:

CAPE COD CANAL
PIPELINE
RELOCATION PROJECT

0 MEETINGHOUSE LN,
BOURNE, MA

Sheet Title:

RESTORATION
SEEDING PLAN

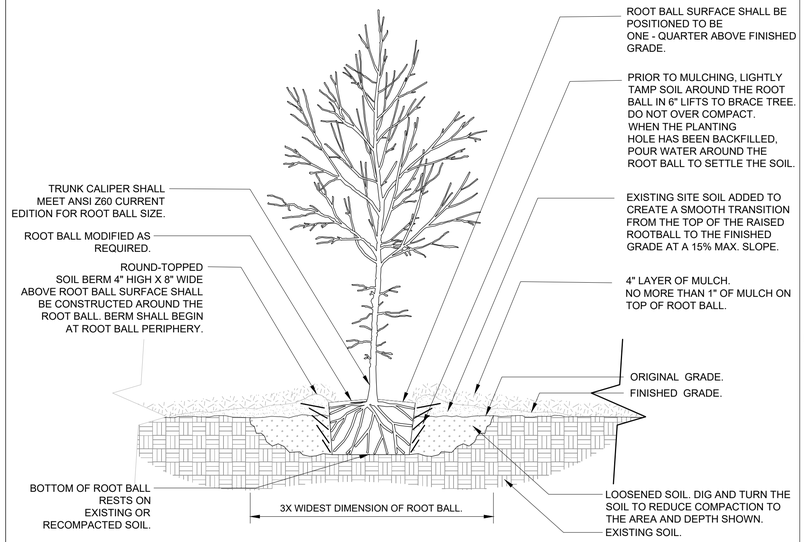
Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

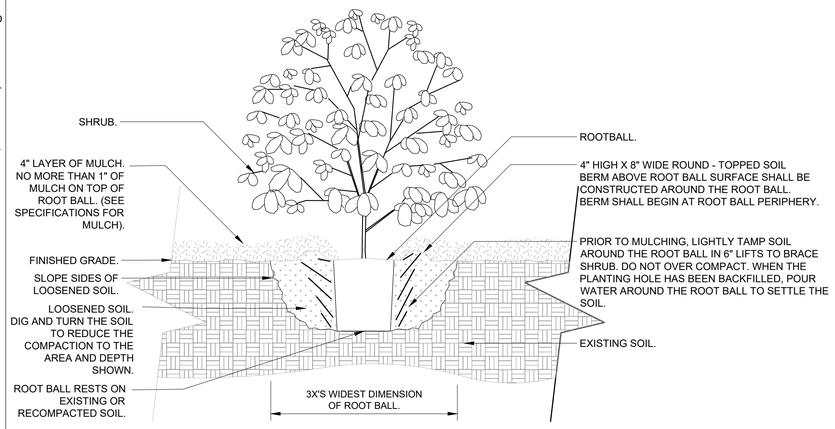
Sheet No:

L103



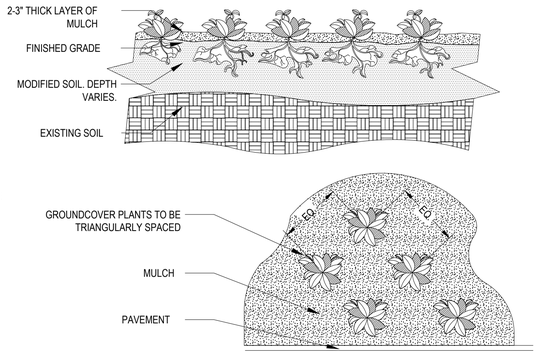
NOTES:
1- TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.

1 TREE PLANTING NOT TO SCALE

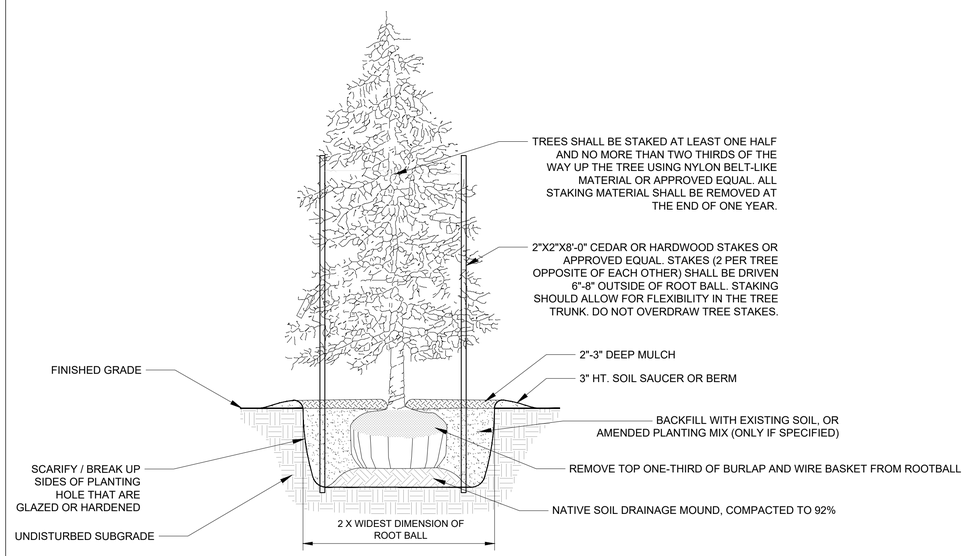


NOTES:
1- SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.

2 SHRUB PLANTING AND LAYOUT NOT TO SCALE



SHRUB PLANTING LAYOUT



NOTES:
1. TREES SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IN THE NURSERY.
2. NEVER CUT A LEADER
3. TREES SHALL BE PLUMB & STRAIGHT.
4. TREES 6'-0" IN HEIGHT, 2 1/2" IN CAL., OR LARGER SHALL BE GUYED AND STAKED WITH 2 EQUALLY SPACED STAKES

3 EVERGREEN TREE PLANTING AND STAKING NOT TO SCALE

Prepared by:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:
ALGONQUIN GAS TRANSMISSION, LLC

Key Map:


NOTES:

LEGEND:

Stamp:


Project Title:
CAPE COD CANAL PIPELINE RELOCATION PROJECT
0 MEETINGHOUSE LN, BOURNE, MA

Sheet Title:
LANDSCAPE DETAILS

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:
L501

TOTAL PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	CANOPY	QTY	PLANTING AREA 1	PLANTING AREA 2
CANOPY TREES									
	ACE RBR	ACER RUBRUM	RED MAPLE	3" CAL.	POT	35'	3		3
	PS	PINUS STROBUS	WHITE PINE	1.5" CAL.		30'	3		3
	PW	PRUNUS SEROTINA	BLACK CHERRY	3` HT.		50'	5	1	4
	QA	QUERCUS ALBA	WHITE OAK	1.5" CAL.		40'	1		1
EVERGREEN TREES									
	JUN EAS	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	3" CAL.		15'	6	6	
	PR	PINUS RIGIDA	PITCH PINE	4 - 6` HT.		50'	1		1
UNDERSTORY TREES									
	AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY MULTI-TRUNK	5` HT.		20'	12	6	6
	HAM VIR	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	3" CAL.		17'	3	3	
	OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	5` HT.		18'	3	3	

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY	PLANTING AREA 1	PLANTING AREA 2
SHRUBS									
	COR RE5	CORNUS SERICEA	RED TWIG DOGWOOD	5 GAL.		96" o.c.	16	8	5
	PTE WES	PTERIDIUM AQUILINUM	WESTERN BRACKEN FERN	5 GAL.		48" o.c.	31	31	
	RHO PER	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	5 GAL.		96" o.c.	12	12	
SHRUB AREAS									
	SPI TO2	SPIRAEA TOMENTOSA	STEEPLEBUSH	1 GAL.		48" o.c.	82		82
		TALL BACK SCREEN LAYER (>8`) - NATIVE SHRUB MIX					18,398 SF	7,171 SF	11,227 SF
	COR AM2	CORYLUS AMERICANA	AMERICAN HAZELNUT	---		10% @ 72" o.c.	53	21	32
	JUN JUN	JUNIPERUS COMMUNIS	COMMON JUNIPER	---		30% @ 72" o.c.	159	62	97
	MYR PE2	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	---		10% @ 72" o.c.	53	21	32
	VAC HI2	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	---		30% @ 72" o.c.	159	62	97
	VIB AR2	VIBURNUM DENTATUM	VIBURNUM	---		10% @ 72" o.c.	53	21	32
	VIB LE3	VIBURNUM LENTAGO	NANNYBERRY	---		10% @ 72" o.c.	53	21	32
		MID HEIGHT (4`-8`) - NATIVE SHRUB MIX					5,748 SF	2880 SF	2,868 SF
	CLE AL4	CLETHRA ALNIFOLIA	SUMMERSWEET	---		20% @ 60" o.c.	48	24	24
	ILE GLA	ILEX GLABRA	INKBERRY HOLLY	---		30% @ 60" o.c.	72	36	36
	PRU MA3	PRUNUS MARITIMA	BEACH PLUM	---		20% @ 60" o.c.	48	24	24
	RHO PE2	RHODODENDRON PERICLYMENOIDES	PINXTERBLOOM AZALEA	---		15% @ 60" o.c.	36	18	18
	RHU AR2	RHUS AROMATICA	FRAGRANT SUMAC	---		10% @ 60" o.c.	24	12	12
		LOW FRONT (<4`) - NATIVE SHRUB MIX					1,749 SF	537 SF	1,300 SF
	SPI TO3	SPIRAEA TOMENTOSA	STEEPLEBUSH	---		72" o.c.	52	15	37


RED MAPLE


WHITE PINE


STEEPLEBUSH


SERVICEBERRY


NORTHERN BAYBERRY


RHODODENDRON


INKBERRY HOLLY


SUMMERSWEET

PHOTO SELECTIONS OF PLANTS

SOURCE: NORTH CAROLINA EXTENSION

Prepared by:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

Prepared for:

ALGONQUIN GAS TRANSMISSION, LLC

Key Map:



NOTES:

LEGEND:

Stamp:



Project Title:

CAPE COD CANAL
PIPELINE
RELOCATION PROJECT

0 MEETINGHOUSE LN,
BOURNE, MA

Sheet Title:

PLANTING
SCHEDULE

Date:	9/11/2025
Scale:	As Shown
Drawn by:	TRS
Checked by:	APS
File #	65956.00

REVISIONS

Date:	By:	Note:
7/23/26	TRS	Changes to LOD

Sheet No:

L601