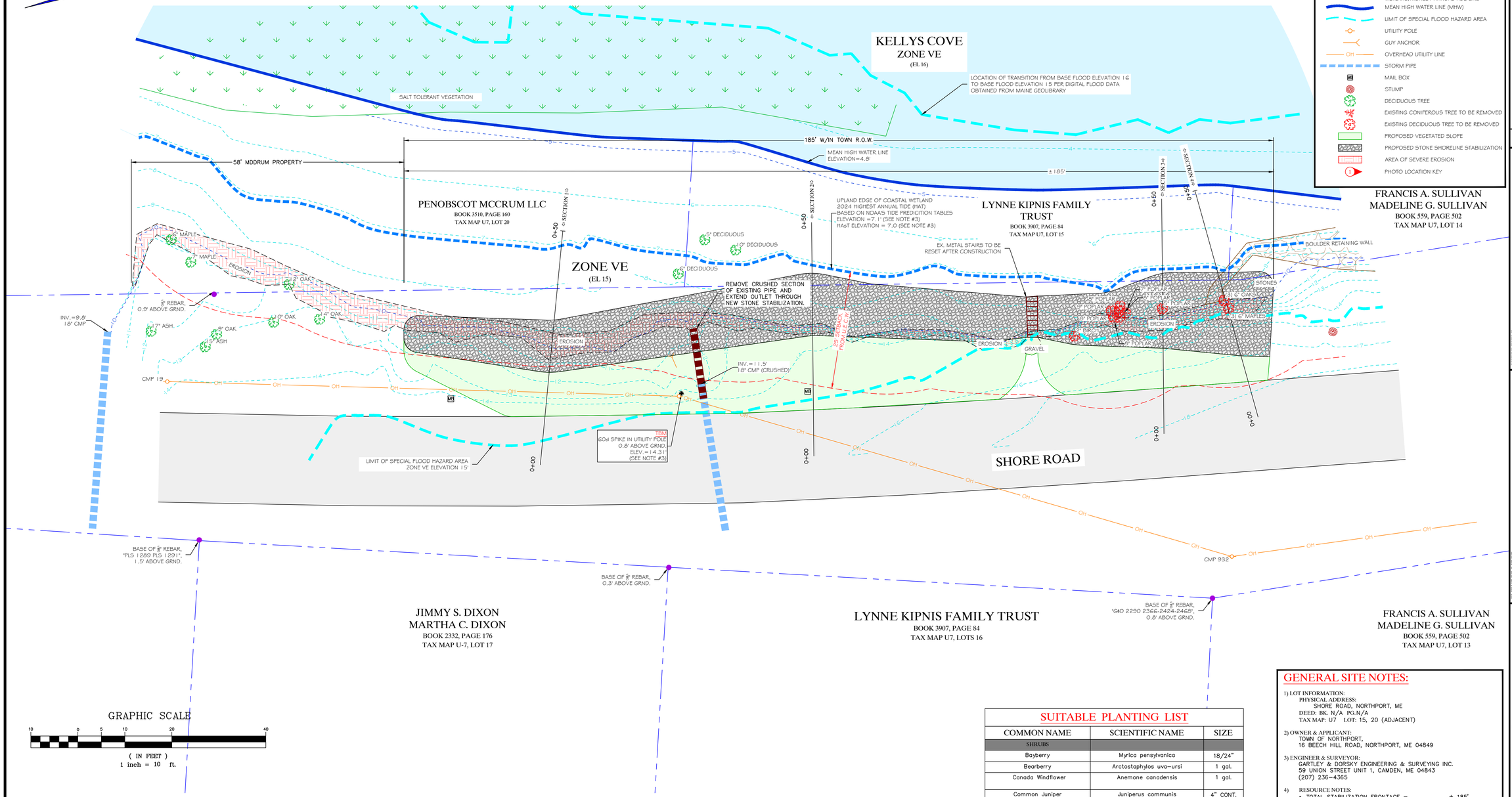

LEGEND

- APPROXIMATE PROPERTY LINE
- IRON ROD FOUND
- 23 EXISTING CONTOUR
- UPLAND EDGE OF COASTAL WETLAND/HIGHEST ANNUAL TIDE LINE
- MEAN HIGH WATER LINE (MHW)
- LIMIT OF SPECIAL FLOOD HAZARD AREA
- UTILITY POLE
- GUY ANCHOR
- OH OVERHEAD UTILITY LINE
- STORM PIPE
- MB MAIL BOX
- STUMP
- DECIDUOUS TREE
- EXISTING CONIFEROUS TREE TO BE REMOVED
- EXISTING DECIDUOUS TREE TO BE REMOVED
- PROPOSED VEGETATED SLOPE
- PROPOSED STONE SHORELINE STABILIZATION
- EROSION AREA OF SEVERE EROSION
- 1 PHOTO LOCATION KEY

PLAN REFERENCES:

1) "TOPOGRAPHIC SURVEY, TOWN OF NORTHPORT KELLY COVE," BY GARTLEY & DORSKY ENGINEERING & SURVEYING, DATED MARCH 21, 2024.

NOTES FROM PLAN REFERENCE #1:

1) THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES ARE TAKEN FROM THE TOWN OF NORTHPORT TAX MAPS.

2) PLAN ORIENTATION IS REFERENCED TO THE MAINE COORDINATE SYSTEM OF 1983 (2011), EAST ZONE, BASED ON AN RTK GPS SURVEY.

3) ELEVATIONS ARE REFERENCED TO NAVD 1988 BASED ON STATIC GPS OBSERVATIONS PERFORMED ON OCTOBER 8, 2021 AND PROCESSED THROUGH THE NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS). VDATUM WAS USED TO DETERMINE TIDAL DATUMS SHOWN ON THIS PLAN. HAST IS AN ACRONYM FOR HIGHEST ASTRONOMICAL TIDE.

4) THIS PLAN IS THE RESULT OF AN ON THE GROUND FIELD SURVEY AS WELL AS RTK ENABLED DRONE MAPPING PERFORMED ON MARCH 18, 2024.

5) OWNER INFORMATION IS TAKEN FROM THE TOWN OF NORTHPORT TAX COMMITMENT FOR THE 2023 FISCAL YEAR.

6) BOOKS AND PAGES REFERRED TO ON THIS PLAN ARE RECORDED IN THE WALDO COUNTY REGISTRY OF DEEDS.

SUITABLE PLANTING LIST

COMMON NAME	SCIENTIFIC NAME	SIZE
SHRUBS		
Bayberry	Myrica pensylvanica	18/24"
Bearberry	Arctostaphylos uva-ursi	1 gal.
Canada Windflower	Anemone canadensis	1 gal.
Common Juniper	Juniperus communis	4" CONT.
Common Strawberry	Fragaria virginiana	FLAT
Cotoneaster	Cotoneaster apiculatus, divaricata, horizontalis, microphylla	3 gal.
Creeping Juniper blue rug	Juniperus sp.	3 gal.
Hay scented Fern	Dennstaedtia punctiloba	FLAT
Rosy Meadowsweet	Spiraea tomentosa	1 gal.
Summersweet	Clethra alnifolia	1 gal.
Sweetfern	Comptonia peregrina	1 gal.
FERNS & VINES		
Virginia Creeper	Parthenocissus quinquefolia	FLAT

1.) PLANT SPECIES SUBJECT TO PROPERTY OWNERS APPROVAL.
2.) PROVIDE WOODY BARK MULCH ON ALL EXPOSED SOILS, AROUND ALL PLANTINGS.
3.) THE REVEGTATED AREA SHALL INCLUDE SALT TOLERANT VEGETATION SPECIES.
4.) FOR ADDITIONAL PLANTING OPTIONS SEE, "THE BUFFER HANDBOOK PLANT LIST," (REVISION 2009), WWW.MAINE.GOV/DEP/LAND/WATERSHED/BUFFER_PLANT_LIST.PDF

GENERAL SITE NOTES:

1) LOT INFORMATION:
PHYSICAL ADDRESS:
SHORE ROAD, NORTHPORT, ME
DEED: BK N/A PG N/A
TAX MAP: U7 LOT: 15, 20 (ADJACENT)

2) OWNER & APPLICANT:
TOWN OF NORTHPORT,
16 BEECH HILL ROAD, NORTHPORT, ME 04849

3) ENGINEER & SURVEYOR:
GARTLEY & DORSKY ENGINEERING & SURVEYING INC.
59 UNION STREET UNIT 1, CAMDEN, ME 04843
(207) 236-4365

4) RESOURCE NOTES:
- TOTAL STABILIZATION FRONTAGE = ± 185'
- TOTAL DISTURBANCE ABOVE HAST
  1. STONE STABILIZATION = ± 2210 S.F.
  2. VEGETATIVE SLOPE = ± 1975 S.F.
- TOTAL DISTURBANCE BELOW HAST
  1. STONE STABILIZATION = ± 0 S.F.

5) CONSTRUCTION NOTES:
- ALL STONE SHALL BE QUARRIED ANGULAR STONE APPROVED BY THE DESIGN ENGINEER.
- THE REVETMENT SHALL BE BUILT BY THE PLACEMENT OF INDIVIDUAL STONES RATHER THAN DUMPING AND SHAPING.
- COORDINATE WITH OWNER REGARDING SITE ACCESS AND ADDITIONAL PLANTING CHOICES.
- ALL GRANULAR FILL USED FOR TEMPORARY CONSTRUCTION ACCESS SHALL BE REMOVED UPON COMPLETION AND ALL DISTURBED AREAS SHALL BE RE-VEGETATED.
- TREES REQUIRING REMOVAL DURING CONSTRUCTION SHALL BE REPLACED. PLANTING LOCATION, SIZE AND SPECIES OF REPLACEMENT TREES SHALL BE COORDINATED WITH OWNER AND IN COMPLIANCE WITH THE SHORELAND ZONING ORDINANCES.
- REVEGETATED AREA SHALL INCLUDE SALT TOLERANT VEGETATION SPECIES.

FOR PERMIT PURPOSES ONLY
NOT FOR CONSTRUCTION

NO.	REVISIONS	DATE
1	ADD FLOOD LINE	3/26/24

SHEET TITLE: PROPOSED SHORELINE STABILIZATION PLAN
SCALE: 1" = 10'
DRAWN BY: LP / GY
CHECKED BY: WBG
DATE: AUGUST 13, 2025

CLIENT/PROJECT: TOWN OF NORTHPORT KELLY COVE
LOCATION: SHORE ROAD
TOWN: NORTHPORT
COUNTY: WALDO
STATE: MAINE

Gartley & Dorsky ENGINEERING SURVEYING
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Ph. (207) 790-5065

ADVANCE COPY

PROJ. NO. 2023-0219

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