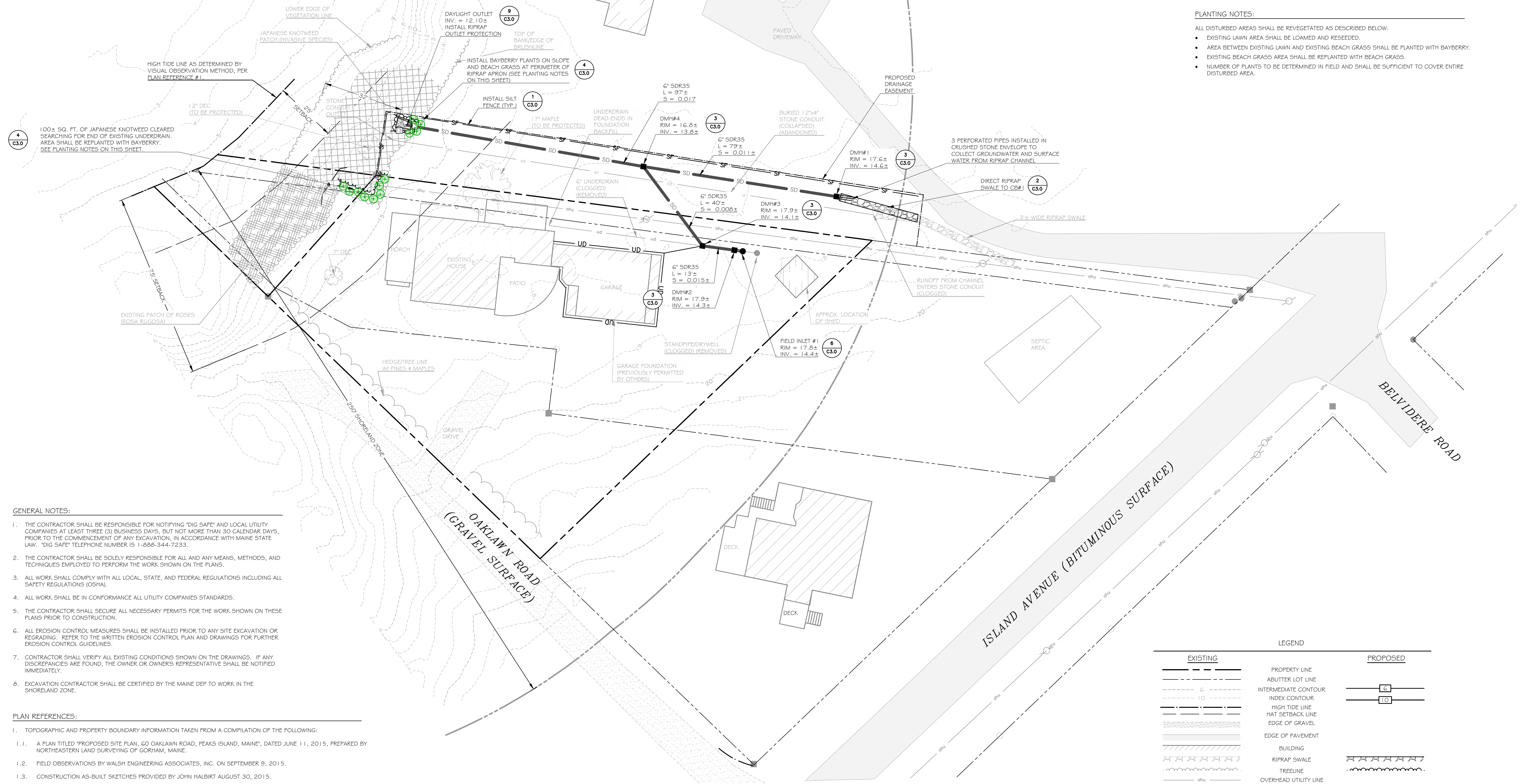


ATLANTIC OCEAN
CASCO BAY
DIAMOND PASS



PLANTING SCHEDULE

SYMBOL	QUAN.	SIZE	BOTANICAL NAME	COMMON NAME
AMBR	TBD	SEEDING	AMMOPHILA BREVIUGULATA	AMERICAN BEACH GRASS
M.PEN	TBD	#3	MYRICA PENNSYLVANICA	BAYBERRY

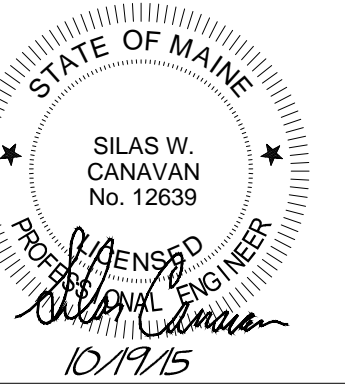
PLANTING NOTES:

- ALL DISTURBED AREAS SHALL BE REVEGETATED AS DESCRIBED BELOW:
- EXISTING LAWN AREA SHALL BE LOAMED AND RESEED.
 - AREA BETWEEN EXISTING LAWN AND EXISTING BEACH GRASS SHALL BE PLANTED WITH BAYBERRY.
 - EXISTING BEACH GRASS AREA SHALL BE REPLANTED WITH BEACH GRASS.
 - NUMBER OF PLANTS TO BE DETERMINED IN FIELD AND SHALL BE SUFFICIENT TO COVER ENTIRE DISTURBED AREA.

WALSH
ENGINEERING ASSOCIATES, INC.

One Karen Dr., Suite 2A | Westbrook, Maine 04092
ph: 207.553.9898 | www.walsh-eng.com

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GENERAL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "DIG SAFE" AND LOCAL UTILITY COMPANIES AT LEAST THREE (3) BUSINESS DAYS, BUT NOT MORE THAN 30 CALENDAR DAYS, PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION, IN ACCORDANCE WITH MAINE STATE LAW. "DIG SAFE" TELEPHONE NUMBER IS 1-888-344-7233.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL AND ANY MEANS, METHODS, AND TECHNIQUES EMPLOYED TO PERFORM THE WORK SHOWN ON THE PLANS.
- ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS INCLUDING ALL SAFETY REGULATIONS (OSHA).
- ALL WORK SHALL BE IN CONFORMANCE ALL UTILITY COMPANIES STANDARDS.
- THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THE WORK SHOWN ON THESE PLANS PRIOR TO CONSTRUCTION.
- ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR REGRADING. REFER TO THE WRITTEN EROSION CONTROL PLAN AND DRAWINGS FOR FURTHER EROSION CONTROL GUIDELINES.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS SHOWN ON THE DRAWINGS. IF ANY DISCREPANCIES ARE FOUND, THE OWNER OR OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY.
- EXCAVATION CONTRACTOR SHALL BE CERTIFIED BY THE MAINE DEP TO WORK IN THE SHORELAND ZONE.

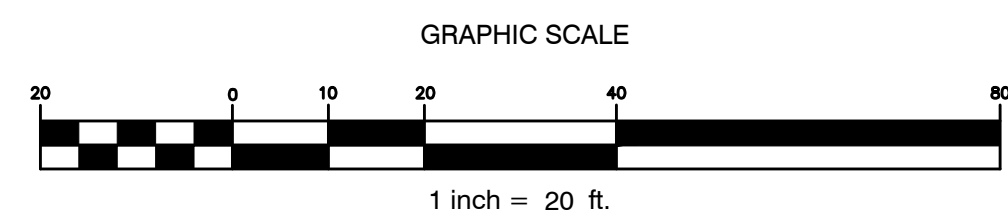
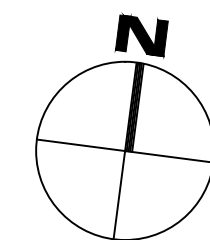
PLAN REFERENCES:

- TOPOGRAPHIC AND PROPERTY BOUNDARY INFORMATION TAKEN FROM A COMPILATION OF THE FOLLOWING:
 - A PLAN TITLED "PROPOSED SITE PLAN, 60 OAKLAWN ROAD, PEAKS ISLAND, MAINE", DATED JUNE 11, 2015, PREPARED BY NORTHEASTERN LAND SURVEYING OF GORHAM, MAINE.
 - FIELD OBSERVATIONS BY WALSH ENGINEERING ASSOCIATES, INC. ON SEPTEMBER 9, 2015.
 - CONSTRUCTION AS-BUILT SKETCHES PROVIDED BY JOHN HALBIRT AUGUST 30, 2015.
- CONTOUR INFORMATION SHOWN IS BASED ON LIDAR SURVEY DATA OBTAINED FROM THE MAINE OFFICE OF GIS. ELEVATIONS ARE BASED ON NGVD29 DATUM.

DRAINAGE NOTES:

- PIPE AND DRAINAGE STRUCTURE SIZES AND MATERIALS AND OVERALL DESIGN CONCEPT WERE PROVIDED BY THE OWNER AFTER INSTALLATION. WEA HAS NOT PERFORMED ANY HYDROLOGIC OR HYDRAULIC CALCULATIONS.
- VISUAL OBSERVATIONS DURING A 5.5" RAIN STORM EVENT ON SEPTEMBER 30, 2015 INDICATED THAT THE PROPOSED DRAINAGE SYSTEM IS FUNCTIONING PROPERLY.

EXISTING		PROPOSED	
[Symbol]	PROPERTY LINE	[Symbol]	PROPERTY LINE
[Symbol]	ABUTTER LOT LINE	[Symbol]	ABUTTER LOT LINE
[Symbol]	INTERMEDIATE CONTOUR	[Symbol]	INTERMEDIATE CONTOUR
[Symbol]	INDEX CONTOUR	[Symbol]	INDEX CONTOUR
[Symbol]	HIGH TIDE LINE	[Symbol]	HIGH TIDE LINE
[Symbol]	HAT SETBACK LINE	[Symbol]	HAT SETBACK LINE
[Symbol]	EDGE OF GRAVEL	[Symbol]	EDGE OF GRAVEL
[Symbol]	EDGE OF PAVEMENT	[Symbol]	EDGE OF PAVEMENT
[Symbol]	BUILDING	[Symbol]	BUILDING
[Symbol]	RIPRAP SWALE	[Symbol]	RIPRAP SWALE
[Symbol]	TREELINE	[Symbol]	TREELINE
[Symbol]	OVERHEAD UTILITY LINE	[Symbol]	OVERHEAD UTILITY LINE
[Symbol]	STORMDRAIN LINE	[Symbol]	STORMDRAIN LINE
[Symbol]	UNDERDRIAN LINE	[Symbol]	UNDERDRIAN LINE
[Symbol]	FIELD INLET	[Symbol]	FIELD INLET
[Symbol]	DRAINAGE MANHOLE	[Symbol]	DRAINAGE MANHOLE
[Symbol]	UTILITY POLE	[Symbol]	UTILITY POLE
[Symbol]	TREE	[Symbol]	TREE
[Symbol]	SHRUB	[Symbol]	SHRUB



ISSUED FOR PERMITTING - NOT FOR CONSTRUCTION

Drainage Improvements
60 OAKLAWN ROAD
PEAKS ISLAND, ME

JOHN P. HALBIRT
594 SAWDUST ROAD, BOX 987
THE WOODLANDS, TEXAS

Rev.	Date	Description	Drawn	Check
1	10/9/15	Issued for Level 1 Site Plan Application	SWC	NGC
2	11/6/15	Issued for Maine DEP IRPA P&R	SWC	NGC
3	11/7/15	Show HAT Line Per DEP Request.	SWC	NGC
4	12/7/15	Revised per City Comments	SWC	NGC
5	12/15/15	Final Plans Submitted to City	SWC	NGC

Sheet Title:
Site Layout and Grading Plan

Job No.: 311
Date: Oct. 19, 2015
Scale: 1" = 20'
Drawn: SWC
Checked: NGC

C2.0