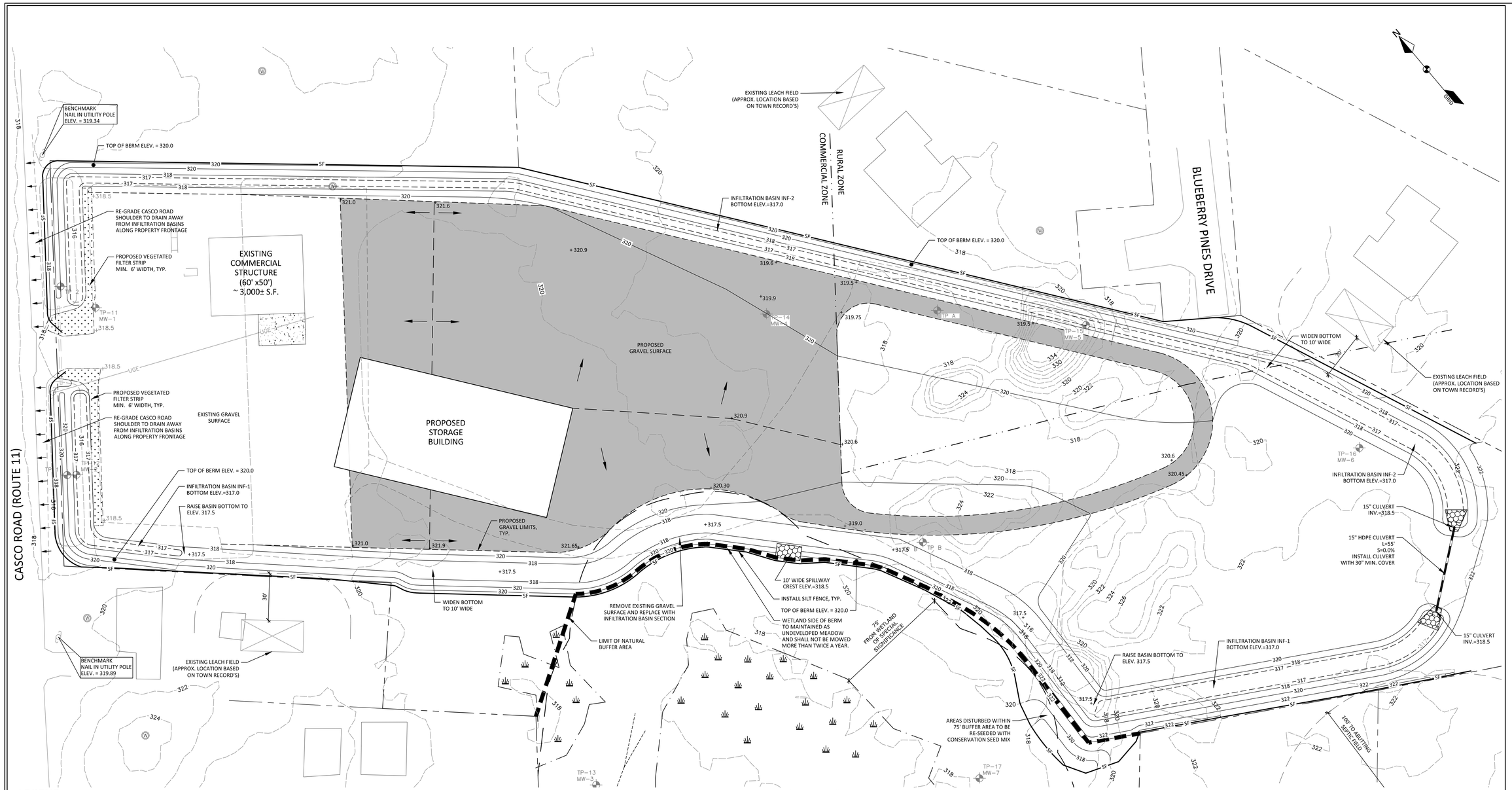


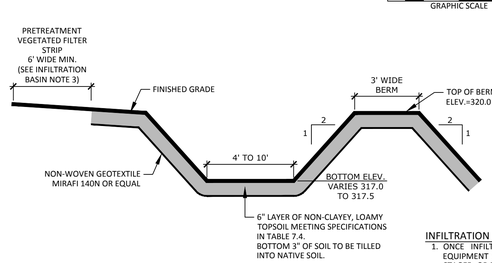
LEGEND

EXISTING		PROPOSED
	PROPERTY LINE/R.O.W.	
	ABUTTER PROPERTY LINE	
	TIE LINE	
	SETBACK	
	EASEMENT LINE	
	GRANITE MONUMENT	
	IRON PIN/DRILL HOLE	
	CENTERLINE	
	BUILDING	
	EDGE OF PAVEMENT/CURB	
	EDGE OF GRAVEL	
	EDGE OF CONCRETE	
	EDGE OF WETLANDS	
	CENTERLINE OF STREAM	
200 201	CONTOUR LINE	200 201
	TREELINE	
	UTILITY POLE	
	LIGHT POLE	
OHU	OVERHEAD UTILITIES	OHU
UGU	UNDERGROUND UTILITIES	UGU
	TRANSFORMER PAD	T
	RIPRAP	
	SILT FENCE	SF
TP	TEST PIT	
TP– MW–	TEST PIT & MONITORING WELL	

TEST PIT LEGEND

TP–#	MAINELY SOILS, LLC ALEX FINAMORE, LSE #391
TP–A	LONGVIEW PARTNERS, LLC JAMES LOGAN, LSE #237 / CSS #213
TP–1# MW–#	*SUMMIT GEOENGINEERING SERVICES STEPHEN MARCOTTE, GE #530 / LSE #387

*SEE HYDROGEOLOGIC ASSESSMENT PREPARED BY SUMMIT GEOENGINEERING SERVICES AND DATED MARCH 1, 2019 FOR FURTHER INFORMATION.



CONSTRUCTION OVERSIGHT NOTE:

1. INSPECTIONS BY A PROFESSIONAL ENGINEER WILL CONSIST OF WEEKLY VISITS TO THE SITE TO INSPECT THE PROPOSED SOIL LINER MATERIAL, TOPSOIL CAP, FROM INITIAL GROUND DISTURBANCE TO FINAL STABILIZATION OF THE INFILTRATION BASIN.

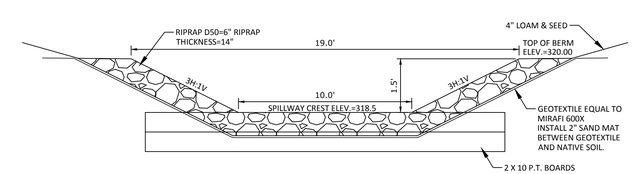
INFILTRATION BASIN SECTION

NOT TO SCALE

TABLE 7.4 SANDY LOAM	
SIEVE SIZE	% PASSING BY WEIGHT
#4	75-95
#10	60-90
#40	35-85
#200	20-70
200 CLAY	<2.0

INFILTRATION BASIN NOTES:

1. ONCE INFILTRATION BASINS ARE INSTALLED, VEHICLES AND EQUIPMENT SHALL BE PROHIBITED FROM DRIVING THROUGH, STAGED, OR PARKED WITHIN THE INFILTRATION BASINS.
2. INFILTRATION BASINS SHALL NOT BE UTILIZED FOR SNOW STORAGE. NO SNOW SHALL BE PLOWED OR DUMPED INTO THE INFILTRATION BASINS.
3. INFILTRATION BASINS SHALL BE CONSTRUCTED WITH A VEGETATED FILTER STRIP WITH A MINIMUM WIDTH OF 6'
4. CONTRACTOR TO INSTALL A STAFF GAUGE IN EACH OF THE BASINS WITH MARKINGS AT LEAST EVERY 4" TO MEASURE THE ACCUMULATION OF SEDIMENT AND TO DETERMINE DRAIN TIME AFTER STORM EVENT.



RIPRAPPED SPILLWAY CROSS-SECTION

NOT TO SCALE

STATE OF MAINE DUSTIN M. ROMA No. 12161 PROFESSIONAL ENGINEER 5-28-19

DM ROMA
CONSULTING ENGINEERS
P.O. BOX 1116
WINDHAM, ME 04062
(207) 310 - 0506

REV	DATE	BY	DESCRIPTION
D	11-21-18	DMR	ISSUED FOR ACOE REVIEW
E	12-18-18	DMR	REVISED PER MDEP REVIEW
F	3-1-19	DMR	REVISED PER MDEP REVIEW
G	3-18-19	DMR	LIMIT OF PROPOSED GRAVEL REVISIONS
H	3-20-19	DMR	REVISED PER MDEP REVIEW
I	4-11-19	DMR	REVISED TO ADD EXISTING ABUTTING SEPTIC FIELDS
J	4-29-19	DMR	REVISED PER MDEP REVIEW

GRADING PLAN

CAUSEWAY MARINA COMMERCIAL DEVELOPMENT
NAPLES, MAINE

FOR RECORD OWNER:
CAUSEWAY BOAT SERVICES, LLC.
780 ROOSEVELT TRAIL
NAPLES, ME 04055

16060
JOB NUMBER:

1" = 30'
SCALE:

5-28-2019
DATE:

SHEET 4 OF 5

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