

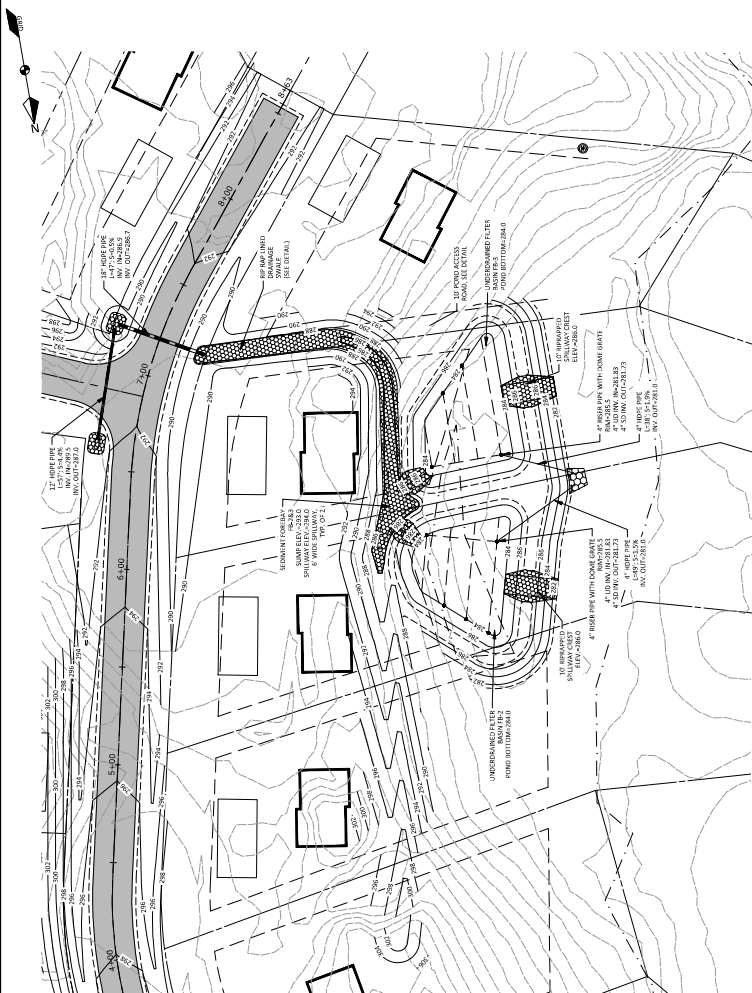


DM ROMA
CONSULTING ENGINEERS
P.O. BOX 1116
WINNHAM, ME 04092
(207) 330-0506

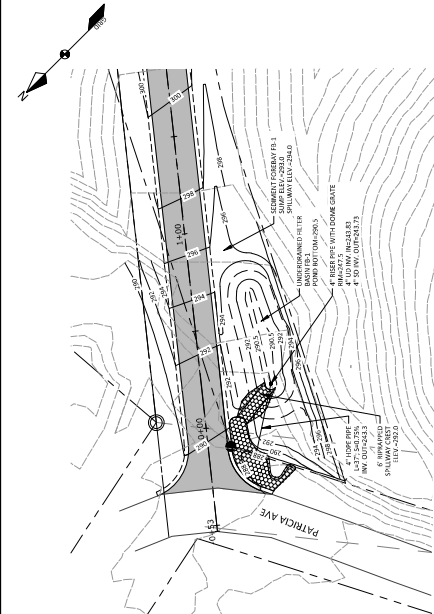
REV	DATE	BY	DESCRIPTION
A	2.12.21	DM	BASED FOR TOWN REVIEW

STORMWATER POND PLAN
RAYMOND ROAD AND PATRICIA AVENUE
RAYMOND, MAINE
R. N. WILEY & SONS, INC.
104 RECORD DRAWING
SOUTH CARRIAGE, MAINE 04077

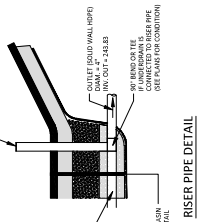
16041
1" = 30'
2-12-2021
DATE
SHEET # OF 7
SPP-1



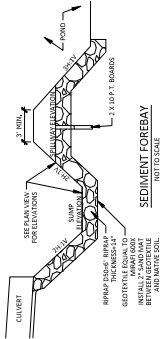
FILTER BASIN (FB-2 & FB-3) PLAN:
SCALE: HORIZ. 1"=30'



FILTER BASIN (FB-1) PLAN:
SCALE: HORIZ. 1"=30'

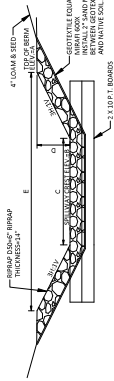


RISER PIPE DETAIL
NOT TO SCALE



SEDIMENT FOREBAY
NOT TO SCALE

FILTER BASIN DATA TABLE					
POND ID	A	B	C	D	E
FB-1 & FB-2	287.00	287.00	287.00	287.00	287.00
FB-3	287.00	287.00	287.00	287.00	287.00



RIPRAPPED SPILLWAY CROSS-SECTION
NOT TO SCALE

LEGEND	
EXISTING	PROPOSED
PROPERTY LINE / A.W.	PROPERTY LINE / A.W.
ALUTER PROPERTY LINE	ALUTER PROPERTY LINE
CENTERLINE	CENTERLINE
BUILDING	BUILDING
THICKENED	THICKENED
EDGE OF METLANDS	EDGE OF METLANDS
TEST PIT	TEST PIT
CATCH-BASE	CATCH-BASE
CLUTER / FOTCHMAIN	CLUTER / FOTCHMAIN
WATER MAIN	WATER MAIN
AIR RELEASE	AIR RELEASE
UTILITY POLE	UTILITY POLE
OVERPASS / JUNCTION	OVERPASS / JUNCTION
TRANSFORMER PAD	TRANSFORMER PAD
RIPRAP	RIPRAP
SILT FENCE	SILT FENCE

FILTRATION BMP'S CONSTRUCTION OVERSIGHT NOTES:
1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE SOURCE OF THE POLLUTANT AND THE LOCATION OF THE FILTER BASIN PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN AND PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN AND PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE SOURCE OF THE POLLUTANT AND THE LOCATION OF THE FILTER BASIN PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN AND PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN.
3. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE SOURCE OF THE POLLUTANT AND THE LOCATION OF THE FILTER BASIN PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN AND PRIOR TO THE PRELIMINARY CONSTRUCTION OF THE FILTER BASIN.

TABLE 7.1 UNDERDRAIN T0.22 TYPE "B"	
SIEVE SIZE	% PASSING BY WEIGHT
1"	90-100
1 1/2"	75-100
2"	50-100
4"	15-100
8"	5-100
16"	1-100
30"	0-15
60"	0-50

TABLE 7.2 LOAMY COARSE SAND	
SIEVE SIZE	% PASSING BY WEIGHT
#10	85-100
#20	60-90
#40	15-40
#60	5-15
#100	0-11
#200	0-2.0

TABLE 7.4 SANDY LOAM	
SIEVE SIZE	% PASSING BY WEIGHT
#4	75-95
#10	60-90
#40	35-65
#60	20-50
#200	0-10

