

LEGEND

- STUDY POINT
- SUBCATCHMENT
- POND
- REACH
- POST-DEVELOPMENT DRAINAGE SUBCATCHMENT
- TIME OF CONCENTRATION PATH
- SOIL BOUNDARY

SOILS LEGEND

SYMBOL	SOIL TYPE	HSG
H1B	HOLLIS FINE SANDY LOAM, 3%-8% SLOPES	D
W1	WALPOLE FINE SANDY LOAM	A/D
W1B	WINDSOR LOAMY SAND, 0%-8% SLOPES	A

THE SOURCE OF THE SOIL TYPES AND BOUNDARIES IS THE NATIONAL COOPERATIVE SOIL SURVEY (NCOSS).

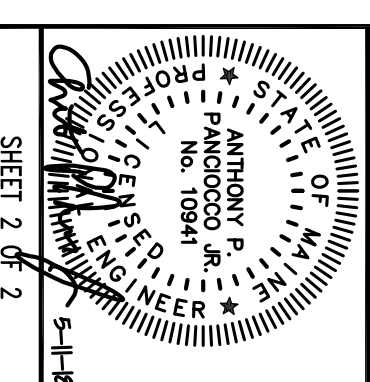
NOTES

Tc PATH TABLE

SUBCAT	Tc PATH	FLOW	LENGTH	SLOPE (FT/FT)
0S1	A-B	SHEET	75	0.053
	B-C	SHALLOW CONC	81	0.049
	C-D	SHALLOW CONC	118	0.118
	D-E	SHALLOW CONC	483	0.014
0S2	A-B	SHEET	75	0.073
	B-C	SHALLOW CONC	85	0.094
	C-D	SHALLOW CONC	544	0.014
	D-E	SHALLOW CONC	544	0.014
10S	---	DIRECT	---	---
	---	DIRECT	---	---
11S	---	DIRECT	---	---
	---	DIRECT	---	---
12S	A-B	SHEET	75	0.053
	B-C	SHALLOW CONC	121	0.028
	C-D	CHANNEL FLOW	77	0.008
13S	---	DIRECT	---	---
	---	DIRECT	---	---
20S	A-B	SHEET	75	0.080
	B-C	SHALLOW CONC	103	0.048
	C-D	PIPE	39	0.025
	D-E	SHALLOW CONC	59	0.016
	E-F	PIPE FLOW	53	0.030
	F-G	CHANNEL FLOW	184	0.005
30S	G-H	CHANNEL FLOW	123	0.008
	H-I	DIRECT	---	---

THIS PLAN IS FOR REVIEW PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION OR RECORDING

PROJECT NUMBER: 41041	ACAD FILE: 41041-DRAINAGE.DWG	SCALE: 1" = 60'	DATE: MAY 1, 2018
POST-DEVELOPMENT DRAINAGE AREA PLAN			
PROPOSED CAPISIC MEADOWS SUBDIVISION			
130 BANCROFT STREET, PORTLAND, MAINE 04102			
WB GROUP, INC			
130 BANCROFT STREET, PORTLAND, MAINE 04102			



Northeast Civil Solutions
 SURVEYING • ENGINEERING • LAND PLANNING
 INCORPORATED
 381 PINE ROAD, SCARBOROUGH, MAINE 04074
 207.883.1000 207.883.1001 www.northeastcivilsolutions.com