

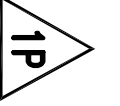




**LEGEND**

-  LINK
-  SUBCATCHMENT FOR EXISTING DEVELOPMENT
-  POND
-  POST-DEVELOPMENT DRAINAGE SUBCATCHMENT
-  TIME OF CONCENTRATION LINE

**NOTES**

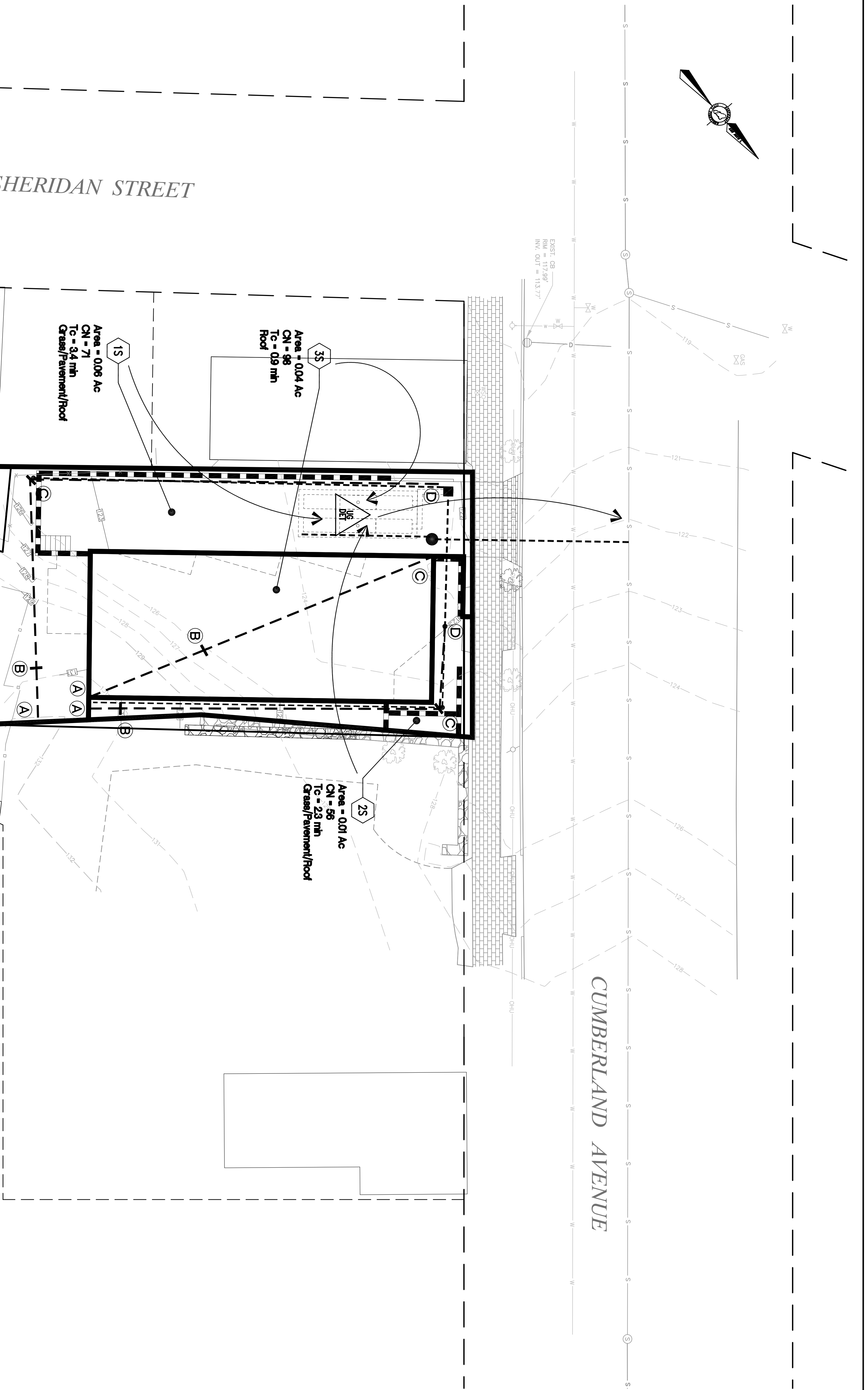
**Tc PATH TABLE**

SUBCAT	Tc PATH	FLOW	LENGTH	SLOPE (FT/FT)
1S	A-B	SUE CONC.	29'	0.0500
	C-D	PIPE CHANNEL	85'	0.0500
	B-C	SHALLOW CONC.	10'	0.0500
2S	A-B	SHALLOW CONC.	60'	0.0500
	C-D	SHALLOW CONC.	16'	0.0100
	A-B	SHEET	25'	0.0100
3S	A-B	SHALLOW CONC.	50'	0.0100
	B-C	SHALLOW CONC.	50'	0.0100

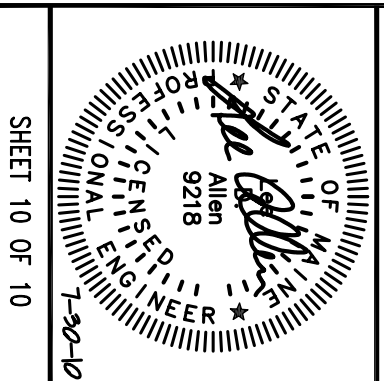
**SOILS LEGEND**

SYMBOL	SOIL TYPE	HSG
H1B	HINCKLEY GRAVELLY SANDY LOAM, 3%-8% SLOPES	A

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



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



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PROJECT NUMBER: 32054	ACAD FILE: 32054--DRAINAGE.DWG	SCALE: 1" = 10'	DATE: JUNE 28, 2010
Drawing Name: <b>POST-DEVELOPMENT DRAINAGE AREA PLAN</b> Project Name: <b>ECO CAPITAL, LLC</b> 19 WE ROAD, CHEE ELIZABETH, ME 04107 Owner/Operator: <b>ECO CAPITAL, LLC C/O PAUL LEDMAN</b> 19 WE ROAD, CHEE ELIZABETH, ME 04107			