Tc FLOW LINE DATA:

SUBCATCHMENT 1

SEGMENT	TIME (MIN.)	LENGTH	SLOPE	FLOW TYPE
A-B	24.4	150'	0.035	SHEET FLOW
B-C	27.0	2103'	0.068	SHALLOW CONCENTRATED FLOW

DRAINAGE

SUBCATCHMENT BOUNDARY

SUBCATCHMENT DESIGNATION — 1

TIME OF CONCENTRATION FLOW — A

ANALYSIS POINT — AP1

SOILS BOUNDARY

SOILS DESIGNATION — Sn HSG C

LEGEND

EXISTING		PROPOSED
101 / 100	INTERMEDIATE CONTOUR / INDEX CONTOUR	101 / 100
	PROPERTY LINE	
	PROPERTY SETBACK	
	ABUTTING PROPERTY LINE	
ohe	OVERHEAD ELECTRIC LINE	OHE
uge	UNDERGROUND ELECTRIC LINE	UGE
	ELECTRIC TRANSFORMER	T
	TREELINE	
	TREE	
N/F "OWNERS NAME" TAX MAP TAX LOT DEED BOOK AND PAGE	STONEWALL (BOUNDARY)	
	ABUTTER	
	STONE CHECK DAM	
	TURF REINFORCEMENT MATTING	
	RIPRAP	
	CL ALIGNMENT	0+00 / 1+00

N/F
CHARLES LEAVITT
MAP 12, LOT 61
BK 12556 / PG 231

N/F
PETER J. LEAVITT
MAP 12, LOT 60
BK 9203 / PG 78

N/F
KURT A. GRIFFETH
MAP 12, LOT 59A
BK 15870 / PG 268

N/F
TIMOTHY PETTIS
MAP 12, LOT 58
BK 23457 / PG 306

N/F
BUCKLEY & HACKETT
MAP 12, LOT 59B
BK 34541 / PG 121

N/F
WILLIAM P. MILLER
MAP 12, LOT 59
BK 4378 / PG 294

N/F
DAVID W. PLUMMER
MAP 13, LOT 20A
BK 35469 / P 64

RAYMOND HILL ROAD

EXISTING GRAVEL ROAD

100' FORESTED BUFFER

AP1

PfD HSG C

WsB HSG C

PbC HSG C

PbB HSG C

WrB HSG C

PfB HSG C

GRAPHIC SCALE

80 0 40 80 160 320

1 inch = 80 ft.

PRELIMINARY - NOT FOR CONSTRUCTION

BACK LOT DRIVEWAY AND LOT SITE PLAN

FIRE LANE 185-1, RAYMOND HILL ROAD
RAYMOND, MAINE 04071

PREPARED FOR:
JEFF BUCKLEY
P.O. BOX 679
RAYMOND, MAINE 04071

WALSH
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One Karen Dr., Suite 2A | Westbrook, Maine 04092
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35 Fran Circle
Gray, Maine 04039
207.749.4924

STATE OF MAINE
WILLIAM R. WALSH, III
No. 8294
07/27/2020
LICENSED PROFESSIONAL ENGINEER

Rev.	Date	Description	Drawn	Check

Sheet Title:
PRE DEVELOPMENT DRAINAGE PLAN

Job No.:	695
Date:	2020-09-25
Scale:	1" = 80'
Drawn:	MTL
Checked:	CHKD

Sheet No.: D1.0

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Tc FLOW LINE DATA:

SUBCATCHMENT 1.0

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DRAINAGE

- SUBCATCHMENT BOUNDARY
- SUBCATCHMENT DESIGNATION — 1
- TIME OF CONCENTRATION FLOW — A
- ANALYSIS POINT — AP1
- SOILS BOUNDARY
- SOILS DESIGNATION — Sn HSG C

LEGEND

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	ELECTRIC TRANSFORMER	T
	TREELINE	
	TREE	
	STONEWALL (BOUNDARY)	
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	STONE CHECK DAM	
	TURF REINFORCEMENT MATTING	
	RIPRAP	
	CL ALIGNMENT	0+00 1+00

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N/F
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N/F
WILLIAM P. MILLER
MAP 12, LOT 59
BK 4378 / PG 294

N/F
DAVID W. PLUMMER
MAP 13, LOT 20A
BK 35469 / P 64

AP1.0

AP1

1.0

PfD HSG C

WsB HSG C

PbC HSG C

PbB HSG C

WrB HSG C

PfB HSG C

100' FORESTED BUFFER

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PREPARED FOR:
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STATE OF MAINE
WILLIAM R. WALSH, III
No. 8994
07/27/2020
LICENSED PROFESSIONAL ENGINEER

Rev.	Date	Description	Drawn	Check

Sheet Title:
POST DEVELOPMENT DRAINAGE PLAN

Job No.:	695
Date:	2020-09-25
Scale:	1" = 80'
Drawn:	MTL
Checked:	CHKD

Sheet No.: D2.0

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