LEGEND

- BOUNDARY LINE
- EDGE OF PAVEMENT
- RIGHT-OF-WAY LINE
- ABUTTER
- EXISTING WETLAND
- EXISTING WATERLINE EASEMENT
- EXISTING DRAIN MANHOLE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED DRAIN LINE
- PROPOSED DRAIN MANHOLE
- PROPOSED CATCH BASIN

NOTES

WETLAND IMPACTS:
AREA "A" = 3,575 SF
AREA "B" = 1,822 SF
TOTAL = 5,397 SF

DEP 287-7688
800-452-1942

1. TOTAL WETLAND IMAPCT = 5,397 SF AND REQUIRES A NRPA TIER 1 PERMIT.

STRUCTURE SCHEDULE

STRUCTURE	RIM	INVERT IN	INVERT OUT
CB-1	108.76	105.30' (FILTER) 105.25' (UNDERDRAIN)	103.75' (SD-1)
CB-2	108.76'	105.30' (FILTER) 105.25' (UNDERDRAIN) 103.35' (SD-1)	102.10' (SD-2)
CB-3	118.86'	115.25' (FILER) 115.35' (UNDERDRAIN)	113.25' (SD-4)
CB-4	108.76'	115.25' (FILTER) 115.35' (UNDERDRAIN) 113.00' (SD-1)	112.90' (SD-5)
DMH-1	107.50'	100.29' (12" EXIST.) 102.20' (SD-3)	102.20' (12" EXIST.)
DMH-2	112.63'	109.23' (UNDERDRAIN) 107.00' (SD-5) 108.00' (SD-7)	106.90' (SD-6)

PIPE SCHEDULE

PIPE	PIPE DIAMETER	PIPE LENGTH	PIPE SLOPE (FT/FT)	TYPE
SD-1	12"	20'	0.0200 FT/FT	PVC SDR 35
SD-2	24"	5'	0.0200 FT/FT	PVC SDR 35
SD-3	12"	44'	0.0200 FT/FT	PVC SDR 35
SD-4	12"	20'	0.0100 FT/FT	PVC SDR 35
SD-5	12"	134'	0.0464 FT/FT	PVC SDR 35
SD-6	12"	208'	0.0171 FT/FT	PVC SDR 35
SD-7	12"	55'	0.0360 FT/FT	PVC SDR 35

Revision:	By:	Date:	Change:
5	SMA	2/12/15	REVISED OWNER/APPLICANT
4	TAL	11/19/14	REVISED PER CITY COMMENTS
3	TAL	11/14/14	REVISED PER CITY COMMENTS
2	SMA	11/10/14	REVISED PER CITY COMMENTS
1	SMA	10/14/14	REVISED PER CITY COMMENTS

PROJECT NUMBER: 33229.02 | ACAD FILE: 33229-GRADING.DWG | SCALE: 1" = 40' | DATE: AUGUST 4, 2014

Drawing Name:
GRADING & DRAINAGE PLAN

Project Name:
PAMELA ROAD EXTENSION
PAMELA ROAD, PORTLAND, MAINE 04101

Owner/Applicant:
GENEVA VENTURES, LLC
190 US Route 1, PMB 161, FALMOUTH, MAINE 04105

STATE OF MAINE — Lee A. Allen 9218 — LICENSED PROFESSIONAL ENGINEER — 2-12-15

SHEET 3 OF 12

SURVEYING ENGINEERING LAND PLANNING
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0 40' 80' 160'

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