

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: DEP 287-7688
 AREA "A" = 3,575 SF
 AREA "B" = 1,822 SF 800-452-1942
 TOTAL = 5,397 SF

1. TOTAL WETLAND IMPACT = 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' (FILTER) 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' | 100.28' (12" EXIST.) 102.20' (SD-5) | 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 |

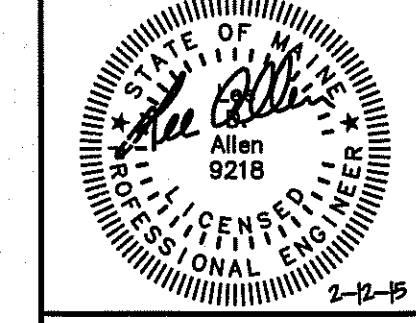
| Revised | By | Date | Change |
|---------|-----|----------|---------------------------|
| 5 | SMA | 2/12/15 | REVISED OWNER/APPLICANT |
| 4 | TAL | 11/19/14 | REVISED PER CITY COMMENTS |
| 3 | TAL | 11/14/14 | REVISED PER CITY COMMENTS |
| 2 | SMA | 11/10/14 | REVISED PER CITY COMMENTS |
| 1 | SMA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



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