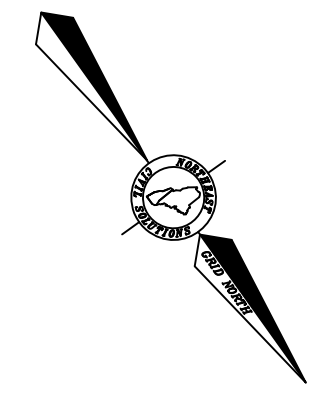


CRESTVIEW DRIVE

ALICE STREET



**LEGEND**

- BOUNDARY LINE
- EDGE OF PAVEMENT
- RIGHT-OF-WAY LINE
- - - ABUTTER
- · - · - · EXISTING WETLAND
- · - · - · EXISTING WATERLINE EASEMENT
- ⊙ EXISTING DRAIN MANHOLE
- · — · — · EXISTING CONTOUR
- · — · — · 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

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

**STRUCTURE SCHEDULE**

STRUCTURE	RM	INERT IN	INERT OUT
CB-1	108.76	105.30' (FILTER)	103.75' (SD-1)
CB-2	108.76'	105.30' (FILTER)	102.10' (SD-2)
CB-3	118.86'	115.25' (FILTER)	113.25' (SD-4)
CB-4	108.76'	115.35' (UNDERDRAN)	112.90' (SD-5)
DMH-1	107.50'	100.28' (12" EXIST)	102.20' (12" EXIST)
DMH-2	112.63'	109.23' (UNDERDRAN)	106.90' (SD-6)

**PIPE SCHEDULE**

PIPE	DIAMETER	LENGTH	SLOPE (FT/FT)	TYPE
SD-1	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

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

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

**GRADING & DRAINAGE PLAN**

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

Owner/Client:  
**TELOS CAPITAL, LLC**  
 2 MILK STREET, PORTLAND, MAINE 04101

Professional Engineer Seal: State of Maine, License No. 9218, Name: Allen H. P-44

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SHEET 3 OF 12