



NOTE:  
SEE SHEET G-01 FOR LEGEND

PROVIDE PERMANENT SLOPE STABILIZATION ON SLOPES 2:1 AND GREATER

10' WIDE EMERGENCY SPILLWAY EL=42.00

UNDERDRAINED SOIL FILTER 1 FILTER EL=40.00

2' OCS RIM=41.80 4" INV OUT=37.84

29 LF 4" PVC @ S=0.029

INV OUT=37.00

LEVEL LIP SPREADER

INV OUT=38.00

32 LF 4" PVC @ S=0.026

2' OCS RIM=42.70 4" INV OUT=38.84

10' WIDE EMERGENCY SPILLWAY EL=43.00

UNDERDRAINED SOIL FILTER 2 FILTER EL=41.00

LEVEL LIP SPREADER

INV OUT=48.00

EROSION CONTROL MATTING

65 LF 4" PVC @ S=0.167

2' OCS RIM=64.00 4" INV OUT=58.84

UNDERDRAINED SOIL FILTER 4 FILTER EL=61.00

10' WIDE EMERGENCY SPILLWAY EL=64.00

30' BEND WITH CLEANOUT

6" PVC ROOF DRAIN @ S=0.005

6" RIP-RAP OUTLET PROTECTION

5' CURB CUT (TYP.)

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41 Hutchins Drive  
Portland, Maine 04102  
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**WOODARD & CURRAN**

COMMITMENT & INTEGRITY DRIVE RESULTS

DAVID  
SENIUS  
10791

10/2/2015

REV	DESCRIPTION	DATE
DESIGNED BY: AEA/JUS	CHECKED BY: DAS	
DRAWN BY: JBC	Z200-C-05.02.dwg	

**TECHNOLOGY PARK GRADING AND DRAINAGE PLAN 1**

CITY OF PORTLAND  
ECONOMIC DEVELOPMENT OFFICE  
PORTLAND, MAINE  
& PATRONS OXFORD INSURANCE CO.

PORTLAND TECHNOLOGY PARK UPDATE  
& LCE 4 DEVELOPMENT

JOB NO.: 229901.01  
DATE: OCTOBER 2015  
SCALE: 1" = 40'  
SHEET: 6 OF 17

**C-05**

NOTE:  
ONLY THE GRADING AND DRAINAGE ASSOCIATED WITH LCE 4 WILL BE CONSTRUCTED AT THIS TIME. GRADING AND DRAINAGE FOR ALL OTHER UNITS IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. GRADING AND DRAINAGE WILL BE REEVALUATED AND PERMITTED FOR THE DEVELOPMENT OF EACH UNIT.

40' 0 40' 80'

BAR SCALE  
1" = 40'

CHECK GRAPHIC SCALE BEFORE USING

**PERMITTING SET - NOT FOR CONSTRUCTION**