NORTH

CORE HOLE FOR 6" UD CONNECTION

INSTALL 6" UD BEHIND NEW RETAINING WALL AND CONNECT TO EXISTING CB'S DETERMINE INVERTS IN FIELD

INSTALL 3' WIDE RIPRAP STABILIZATION D_{50}=4", THICKNESS=12" OVER FILTER FABRIC (MIRAFI 140 OR EQUIVALENT, TYP)

INSTALL CURLEX II EROSION CONTROL BLANKET OR EQUIVALENT ON SLOPES STEEPER THAN 3H:1V, TYP

REMOVE AND RESET CB FRAME & GRATE RIM ELEV = 41.5±

REGRADE AND STABILIZE SWALE WITH LOAM, SEED AND EROSION CONTROL BLANKET, TYP

INSTALL AND MAINTAIN TEMPORARY SEDIMENT TRAP DURING CONSTRUCTION, TYP

6' WIDE CRUSHED STONE DRIP EDGE

CORE HOLE INTO EXISTING CB TO ACCEPT 6" FD AND 6" UD INV 38.0± (FIELD VERIFY)

TEMPORARY SILTATION BARRIER, TYP

HIGH POINT GRADE TO DRAIN EACH DIRECTION, TYP

MATCH EXISTING GRADE

NCB #1
2' SQ. CATCH BASIN
RIM = 44.7
8" INV OUT = 40.5

NSD #1
8"Ø SDR-35 PVC
L = 30'
S = 0.0100

CORE HOLE FOR NEW 8" SDR-35 PVC SD INV = 40.2'±

MATCH EXISTING CONCRETE SIDEWALK GRADE

TEMPORARY STONE STABILIZED CONSTRUCTION ENTRANCE

ADJUST RIM TO ELEV 42.4±

ADJUST RIM TO ELEV 41.6±

4+84.16 END PROFILE

1+00 START PROFILE

TM 71-A-1
N/F
CASSANDRA D. METCALF
CARL M. HITCHCOCK

TM 70-C-1
N/F
CITY OF PORTLAND

RESIDENCE

BRICK BUILDING

DANFORTH STREET
PAVED – PUBLIC

LOT AREA = 1.17 ACRES

FFE 44.25

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)
1 inch = 20 ft.

REV	DATE	DESCRIPTION
3	04.21.10	ISSUED FOR BIDDING
2	04.01.10	REVISED AND RESUBMITTED TO CITY
1	03.09.10	SITE PLAN APPLICATION TO CITY OF PORTLAND

REVISIONS

STATE OF MAINE
STEPHEN P. BUSHEY
JAN. 7429
LICENSED PROFESSIONAL ENGINEER

P.E. STEPHEN BUSHEY
LIC. # 7429

PROJECT
ACCESSORY BUILDING
501 DANFORTH STREET

SHEET TITLE
GRADING, DRAINAGE & EROSION CONTROL PLAN

CLIENT
PROPSYS, INC.
55 LISBON STREET SUITE 2400
LEWISTON, MAINE 04240

DeLUCA-HOFFMAN ASSOCIATES, INC.
778 MAIN STREET, SUITE 8
SOUTH PORTLAND, ME 04106
207.775.1121
WWW.DELUCAHOFFMAN.COM

DRAWN:	CMW	DATE:	JAN 2010
DESIGNED:	SRB	SCALE:	1" = 20'
CHECKED:	SRB	JOB NO.	2939
FILE NAME:	2939-GRADE		
SHEET	5.0		

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