NOTES:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWING FOR APPROVAL.
2. INSTALL 8'ø PRECAST MANHOLE REINFORCED PRECAST MANHOLE IN LIEU OF DOGHOUSE SECTION UPON APPROVAL BY CITY REPRESENATIVE.

SEWER MANHOLE (SMH-1) DOGHOUSE STRUCTURE
NOT TO SCALE

MINOR LOCAL STREET SECTION
NOT TO SCALE

INSTALLATION:
1. EXCAVATE A 6"x 6" TRENCH ALONG THE LINE OF PLACEMENT FOR THE FILTER BARRIER.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH.
3. DRIVE POSTS INTO THE GROUND UNTIL APPROXIMATELY 2" OF FABRIC IS LYING ON THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING THE FABRIC FLAP ON UNDISTURBED GROUND AND PILING AND TAMPING FILL AT THE BASE, BUT MUST BE ACCOMPANIED BY AN INTERCEPTION DITCH.
5. JOIN SECTION AS SHOWN ABOVE.
6. BARRIER SHALL BE MIRAFI SILT FENCE OR EQUAL.

FILTER BARRIER
NOT TO SCALE

COMPOSITION
EROSION CONTROL MIX SHALL BE MANUFACTURED ON OR OFF THE PROJECT SITE SUCH THAT ITS COMPOSITION IS IN ACCORDANCE WTH THE MDEP MAINE EROSION AND SEDIMENT CONTROL BMP MANUAL, LAST REVISED 3/2003 OR LATER. IT MUST CONSIST PRIMARILY OF ORGANIC MATERIAL, SEPARATED AT THE POINT OF GENERATION, AND MAY INCLUDE: SHREDDED BARK, STUMP GRINDINGS, COMPOSTED BARK, OR ACCEPTABLE MANUFACTURED PRODUCTS. WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS OR REPROCESSED WOOD PRODUCTS WILL NOT BE ACCEPTABLE AS THE ORGANIC COMPONENT OF THE MIX.

INSTALLATION:
1. THE BARRIER MUST BE PLACED ACROSS THE SLOPE, ALONG THE CONTOUR.
2. EXISTING GROUND SHALL BE PREPARED SUCH THAT THE BARRIER MAY LIE NEARLY FLAT ALONG THE GROUND TO AVOID THE CREATION OF VOIDS AND BRIDGES IN ORDER TO MINIMIZE THE POTENTIAL OF WASH OUTS UNDER THE BARRIER.
3. THE BARRIER SHALL BE A MINIMUM OF 1 FOOT HIGH (AS MEASURED ON THE UPHILL SIDE) AND 2 FEET WIDE FOR SLOPES LESS THAN 5% IN GRADE AND SHALL BE WIDER TO ACCOMMODATE THE ADDITIONAL RUNOFF.
4. EROSION CONTROL MIX CAN BE INSTALLED WHERE SILT FENCE IS ILLUSTRATED ON THE DESIGN PLANS IN AREAS EXCEPT IN, BUT NOT LIMITED TO, THE FOLLOWING AREAS: WETLAND AREAS, AT POINTS OF CONCENTRATED FLOW, BELOW CULVERT OUTLET APRONS, AROUND CATCH BASINS AND CLOSED STORM SYSTEMS AND AT THE BOTTOM OF STEEP SLOPES THAT ARE MORE THAN 50 FEET FROM TOP TO BOTTOM.

EROSION CONTROL MIX BERM
NOT TO SCALE

TYPICAL EROSION CONTROL MEASURES FOR RESIDENTIAL LOTS
NOT TO SCALE

PRECAST CONCRETE MANHOLE TYPE "A"
NOT TO SCALE

TYPICAL SERVICE CONNECTION
NOT TO SCALE

NOTES
1. RIPRAP TO BE PROCESSED ANGULAR ROCK
2. RIPRAP GRADIATION SHALL BE A WELL GRADED MIX FROM ABOUT 1.5 TIMES "D" SIZE TO 25% OF THE "D" SIZE
3. THE RIPRAP STONES SHALL BE CAREFULLY PLACED FROM THE TOE OF THE SLOPE UPWARD
4. STONES SHALL BE LOWERED TO THE SLOPE AND NOT BE ALLOWED TO DROP MORE THAN 12" ONTO THE GEOTEXTILE
5. THE FINISHED SURFACE SHALL BE A RELATIVELY SMOOTH, UNIFORMLY SLOPED SURFACE

RIPRAP APRON
NOT TO SCALE

CABLES TO BE ENCASED IN SCHEDULE 40 PVC CONDUIT.

TYPICAL UNDERGROUND CABLE INSTALLATION
NOT TO SCALE

NOTE:
TRANSFORMER PAD AND COVER TO BE FIBERGLASS MEETING CENTRAL MAINE POWER SPECIFICATIONS.

TRANSFORMER DETAIL
NOT TO SCALE

STANDARD 2" BLOW-OFF
NOT TO SCALE

SECTION THRU EARTH TRENCH
NOT TO SCALE

TYPICAL TRENCH SECTION
NOT TO SCALE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/27/16

SHAWN M. FRANK, PE 6936

DESIGNED	CHECKED
SMF	SMF

REV:	BY:	DATE:	STATUS:
C	SMF	3-23-16	SUBMIT TO CITY OF PORTLAND FOR SITE PLAN
B	SMF	9-29-15	REVISED GRADING AND SUBMIT TO CLIENT
A	SMF	9-22-15	RELEASED FOR CLIENT REVIEW

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

SEBAGO TECHNICS
WWW.SEBAGOTECHNICS.COM
75 John Roberts Rd. South Portland, ME 04106 Tel. 207-200-2100
250 Goddard Rd. Suite 1A Lewiston, ME 04240 Tel. 207-783-5656

DETAILS
OF:
JIMINO PROPERTY
WASHINGTON AVENUE
PORTLAND, MAINE
FOR RECORD OWNER:
MICHAEL JIMINO
1407 RIVERSIDE STREET
PORTLAND, MAINE 04103

PROJECT NO.	SCALE
15095	N.T.S.

SHEET 4 OF 4

150950.dwg, TAB:DETAILS (2)