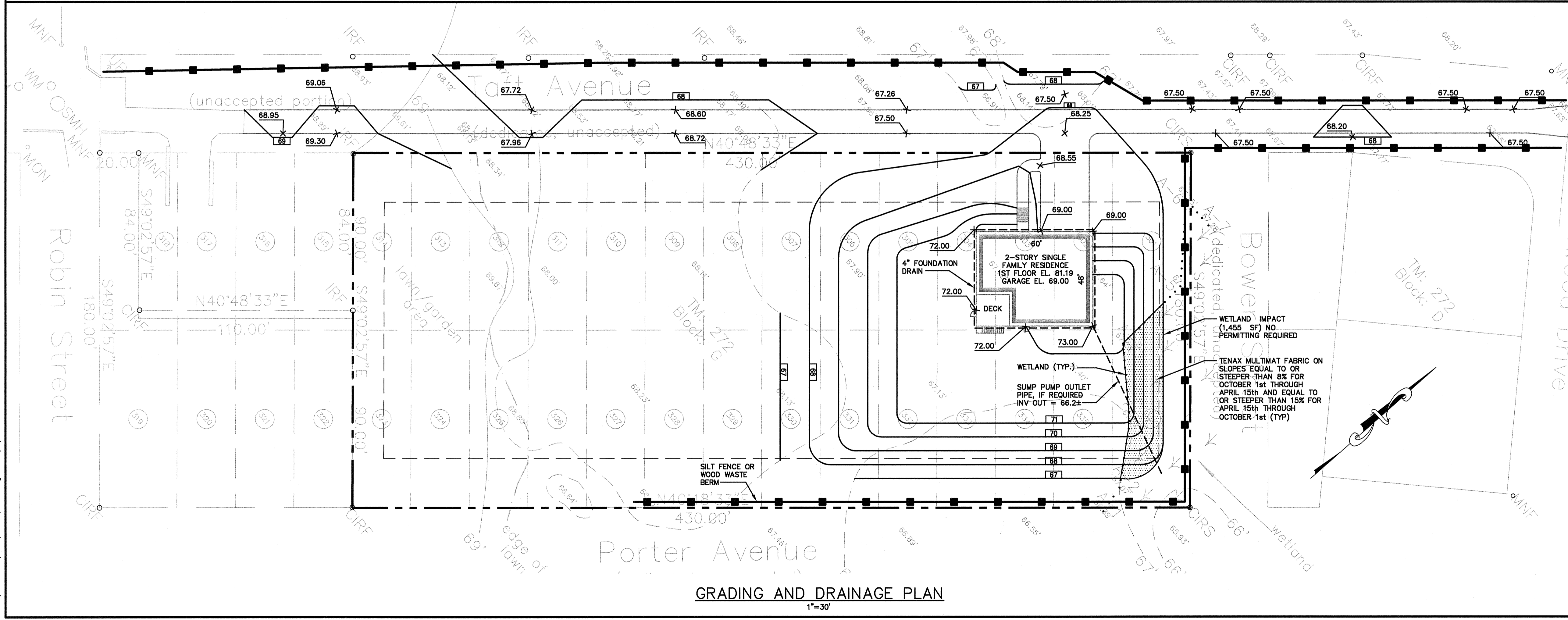


SITE AND UTILITY PLAN
1"=30'



GRADING AND DRAINAGE PLAN
1"=30'

- GENERAL NOTES**
1. TOPOGRAPHIC DATA AND EXISTING CONDITIONS ARE BASED UPON A GROUND SURVEY CONDUCTED BY LIVINGSTON-HUGHES, KENNEBUNKPORT, MAINE, DATED OCTOBER 25, 2010.
 2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 3. MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER.
 4. ALL WATER UTILITY MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO PORTLAND WATER DISTRICT STANDARDS. DISINFECTION OF WATER LINES SHALL CONFORM TO AWWA STANDARD C651, LATEST REVISION.
 5. ALL SEWER MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORTLAND TECHNICAL AND DESIGN STANDARDS AND GUIDELINES.
 6. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, AND CITY OF PORTLAND TECHNICAL AND DESIGN STANDARDS AND GUIDELINES.
 7. LOT OWNER IS RESPONSIBLE FOR LAYOUT AND EXTENSION OF ELECTRIC SERVICE, COORDINATE WITH CMP.
 8. EQUIVALENT STREET TREE SHALL INCLUDE RETENTION OF EXISTING TREES OF SAME OR GREATER CALIPER.
 9. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE CITY OF PORTLAND TECHNICAL STANDARDS, SECTION VIII EROSION AND SEDIMENTATION CONTROL STANDARDS FOR SINGLE AND TWO FAMILY HOMES.

SPACE AND BULK REQUIREMENTS -- R-3 ZONE

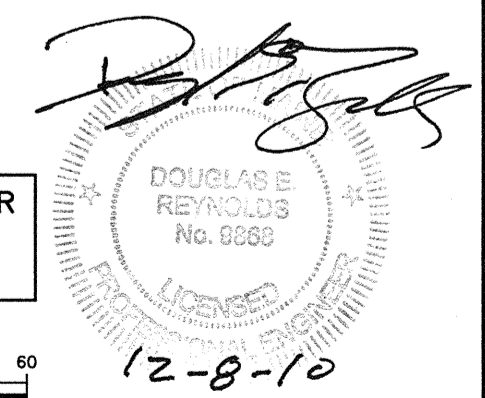
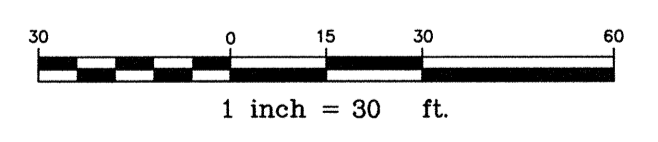
MINIMUM LOT SIZE:	6,500 S.F.
MINIMUM FRONTAGE:	50 FT.
MINIMUM SETBACKS:	
FRONT YARD	25 FT.
REAR YARD	25 FT.
SIDE YARD*	
1 STORY	8 FT.
1 1/2 STORY	8 FT.
2 STORY	14 FT.
2 1/2 STORY	16 FT.

MAXIMUM DISTURBED AREA = 18,253 S.F.

* THE WIDTH OF ONE (1) SIDE YARD MAY BE REDUCED ONE (1) FOOT FOR EVERY FOOT THAT THE OTHER SIDE YARD IS CORRESPONDINGLY INCREASED, BUT NO SIDE YARD SHALL BE LESS THAN EIGHT (8) FEET IN WIDTH.

- GRADING AND DRAINAGE NOTES:**
1. ALL DISTURBED AREAS THAT ARE NOT PAVED SHALL RECEIVE 4" LOAM & SEED.
 2. COMMON BORROW SHALL MEET MDOT SPECIFICATION 703.18.
 3. FOUNDATION DRAIN SHALL BE DIRECTED TO SUMP LOCATED WITHIN BUILDING.
 4. THE GRADING AND DRAINAGE SYSTEM ON THE PROPERTY SHALL BE CONSTRUCTED AND LOCATED AS DEPICTED ON THE APPROVED SITE PLAN AND SAID GRADING AND DRAINAGE SYSTEM SHALL NOT BE MODIFIED WITHOUT FURTHER APPROVAL FROM THE PLANNING AUTHORITY.

NOTE: THIS PLAN SET IS ISSUED FOR PERMITTING PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.



U:\2480 - Taft Ave - Portland\2480 - CAD\DWG\2480 - phase.dwg 12/8/2010 11:12 AM

Rev.	Date	Revision

CITY REVIEW	12/8/10	DER
Issued For	Date	By

Design: JLW Draft: DB Date: NOV 2010
 Checked: DER Scale: 1"=30' Job No.: 2480
 File Name: 2480-phase.dwg
 This plan shall not be modified without written permission from Gorrill-Palmer Consulting Engineers, Inc.(GPCEI). Any alterations, authorized or otherwise, shall be at the user's sole risk and without liability to GPCEI.

GP Gorrill-Palmer Consulting Engineers, Inc.
Engineering Excellence Since 1998
 P.O. Box 1237 207-657-6910
 15 Shaker Road Gray, ME 04039 FAX: 207-657-6912
 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Site, Utility, Grading and Drainage Plans
Project:	Taft Avenue Lot Taft Avenue, Portland, Maine
Client:	Francis Drake P.O. Box 1378, Portland, Maine, 04104

Drawing No.
1