UTILITY NOTES:

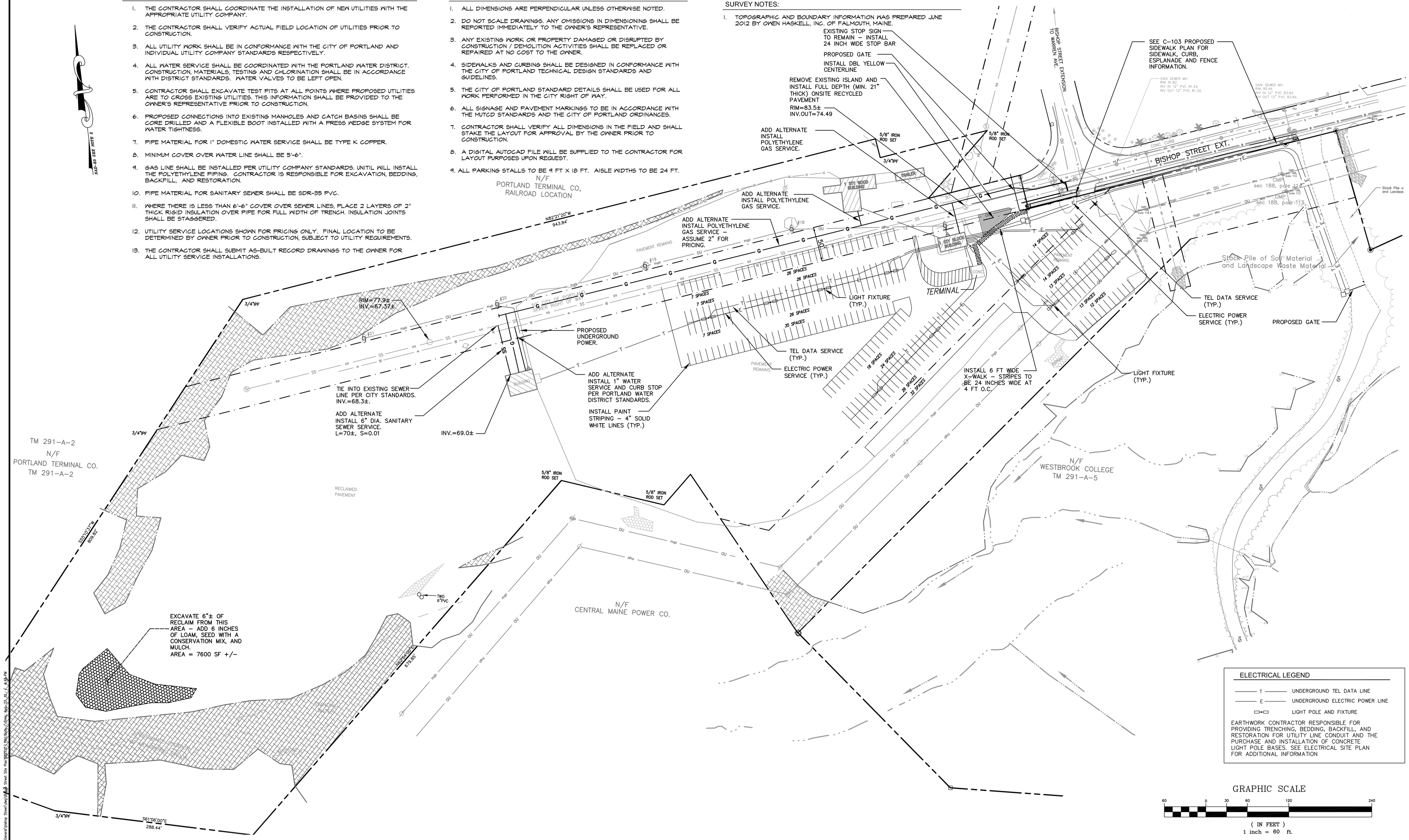
1. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.
2. THE CONTRACTOR SHALL VERIFY ACTUAL FIELD LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.
3. ALL UTILITY WORK SHALL BE IN CONFORMANCE WITH THE CITY OF PORTLAND AND INDIVIDUAL UTILITY COMPANY STANDARDS RESPECTIVELY.
4. ALL WATER SERVICE SHALL BE COORDINATED WITH THE PORTLAND WATER DISTRICT. CONSTRUCTION, MATERIALS, TESTING AND CHLORINATION SHALL BE IN ACCORDANCE WITH DISTRICT STANDARDS. WATER VALVES TO BE LEFT OPEN.
5. CONTRACTOR SHALL EXCAVATE TEST PITS AT ALL POINTS WHERE PROPOSED UTILITIES ARE TO CROSS EXISTING UTILITIES. THIS INFORMATION SHALL BE PROVIDED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
6. PROPOSED CONNECTIONS INTO EXISTING MANHOLES AND CATCH BASINS SHALL BE CORE DRILLED AND A FLEXIBLE BOOT INSTALLED WITH A PRESS WEDGE SYSTEM FOR WATER TIGHTNESS.
7. PIPE MATERIAL FOR 1" DOMESTIC WATER SERVICE SHALL BE TYPE K COPPER.
8. MINIMUM COVER OVER WATER LINE SHALL BE 5'-6".
9. GAS LINE SHALL BE INSTALLED PER UTILITY COMPANY STANDARDS. UNITIL WILL INSTALL THE POLYETHYLENE PIPING. CONTRACTOR IS RESPONSIBLE FOR EXCAVATION, BEDDING, BACKFILL, AND RESTORATION.
10. PIPE MATERIAL FOR SANITARY SEWER SHALL BE SDR-35 PVC.
11. WHERE THERE IS LESS THAN 6'-6" COVER OVER SEWER LINES, PLACE 2 LAYERS OF 2" THICK RIGID INSULATION OVER PIPE FOR FULL WIDTH OF TRENCH. INSULATION JOINTS SHALL BE STAGGERED.
12. UTILITY SERVICE LOCATIONS SHOWN FOR PRICING ONLY. FINAL LOCATION TO BE DETERMINED BY OWNER PRIOR TO CONSTRUCTION, SUBJECT TO UTILITY REQUIREMENTS.
13. THE CONTRACTOR SHALL SUBMIT AS-BUILT RECORD DRAWINGS TO THE OWNER FOR ALL UTILITY SERVICE INSTALLATIONS.

SITE LAYOUT NOTES:

1. ALL DIMENSIONS ARE PERPENDICULAR UNLESS OTHERWISE NOTED.
2. DO NOT SCALE DRAWINGS. ANY OMISSIONS IN DIMENSIONING SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE.
3. ANY EXISTING WORK OR PROPERTY DAMAGED OR DISRUPTED BY CONSTRUCTION / DEMOLITION ACTIVITIES SHALL BE REPLACED OR REPAIRED AT NO COST TO THE OWNER.
4. SIDEWALKS AND CURBING SHALL BE DESIGNED IN CONFORMANCE WITH THE CITY OF PORTLAND TECHNICAL DESIGN STANDARDS AND GUIDELINES.
5. THE CITY OF PORTLAND STANDARD DETAILS SHALL BE USED FOR ALL WORK PERFORMED IN THE CITY RIGHT OF WAY.
6. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH THE MUTCD STANDARDS AND THE CITY OF PORTLAND ORDINANCES.
7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND SHALL STAKE THE LAYOUT FOR APPROVAL BY THE OWNER PRIOR TO CONSTRUCTION.
8. A DIGITAL AUTOCAD FILE WILL BE SUPPLIED TO THE CONTRACTOR FOR LAYOUT PURPOSES UPON REQUEST.
9. ALL PARKING STALLS TO BE 9 FT X 18 FT. AISLE WIDTHS TO BE 24 FT.

SURVEY NOTES:

1. TOPOGRAPHIC AND BOUNDARY INFORMATION WAS PREPARED JUNE 2012 BY OWEN HASKELL, INC. OF FALMOUTH, MAINE.



ELECTRICAL LEGEND

- T — UNDERGROUND TEL DATA LINE
- E — UNDERGROUND ELECTRIC POWER LINE
- LIGHT POLE AND FIXTURE

EARTHWORK CONTRACTOR RESPONSIBLE FOR PROVIDING TRENCHING, BEDDING, BACKFILL, AND RESTORATION FOR UTILITY LINE CONDUIT AND THE PURCHASE AND INSTALLATION OF CONCRETE LIGHT POLE BASES. SEE ELECTRICAL SITE PLAN FOR ADDITIONAL INFORMATION

GRAPHIC SCALE

60 0 30 60 120 240

(IN FEET)
1 inch = 60 ft.

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SITE DESIGN ASSOCIATES, ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SITE DESIGN ASSOCIATES.

REV.	DATE	STATUS	BY	CHKD.	APPD.
B	8/27/12	REVISED PER CITY STAFF COMMENTS	DEPT	DEPT	TWS
A	8/07/12	FOR CITY REVIEW	DEPT	DEPT	TWS

STATE OF MAINE — THOMAS W. SAWCHUK — NO. 8815 — REGISTERED PROFESSIONAL ENGINEER — 8/7/12

Site Design Associates
Consulting Engineering & Land Planning
23 Whitney Way Topsham, Maine 04086 Tel: (207) 449-4275

CLIENT:
UNIVERSITY OF NEW ENGLAND
11 HILLS BEACH ROAD, BIDDEFORD, MAINE 04005

DESIGN: TWS
DRAWN: DEPT.
CHKD: TWS
DATE: APRIL 2012
SCALE: 1"=60'

PROJECT: PROPOSED PARKING
102 BISHOP STREET, PORTLAND, MAINE

SITE LAYOUT AND UTILITY PLAN

PROJ. NO.
DWG. NO. C-101
REV. B

Drawing Name: P:\2011 Projects\11-256-07 Westbrook College General\Dwing Sheet\Dwg\11-256-07 Site Plan 102BISH_PKLNDWG_ADmp, Apr 25, 12 - 4:39PM