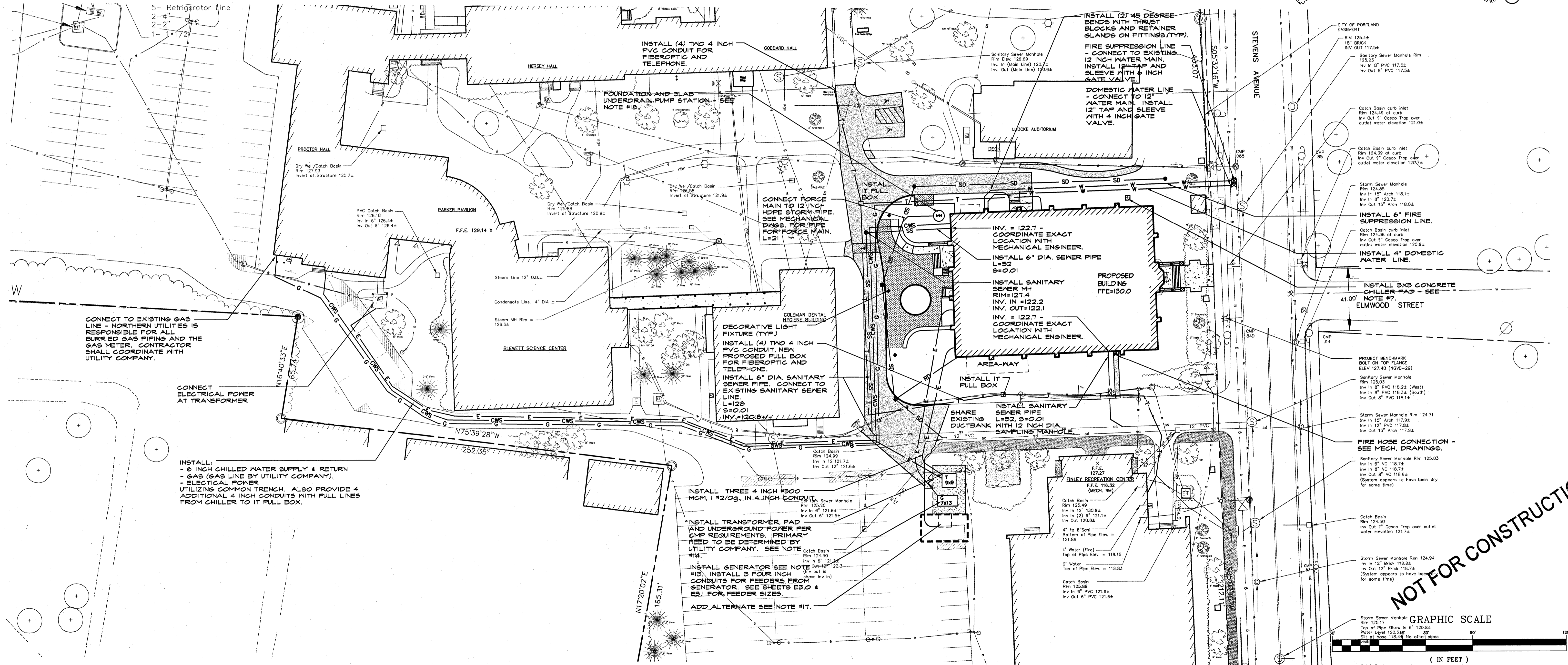


UTILITY NOTES:

- THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW UTILITIES WITH THE APPROPRIATE UTILITY COMPANY.
- THE CONTRACTOR SHALL VERIFY ACTUAL FIELD LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.
- ALL UTILITY WORK SHALL BE IN CONFORMANCE WITH THE CITY OF PORTLAND AND UTILITY COMPANY STANDARDS.
- WATER SERVICE SHALL BE COORDINATED WITH THE PORTLAND WATER DISTRICT. CONSTRUCTION INCLUDING POLYWRAP TO R.O.M. MATERIALS, TESTING AND CHLORINATION SHALL BE IN ACCORDANCE WITH DISTRICT STANDARDS. WATER VALVES TO BE LEFT OPEN. WATER SYSTEM LAYOUT IS SUBJECT TO REVIEW BY THE PORTLAND WATER DISTRICT.
- CONTRACTOR SHALL EXCAVATE TEST PITS AT ALL POINTS WHERE UTILITIES CROSS EXISTING UTILITIES. THIS INFORMATION SHALL BE PROVIDED TO THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- PROVIDE CONDUIT OF SUITABLE SIZE WITH PULL LINES FOR ALL UNDERGROUND WIRING.
- ALL MANHOLES AND CATCH BASINS SHALL BE PROVIDED WITH FLEXIBLE BOOT CONNECTIONS FOR PIPES.
- 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.
- PIPE MATERIAL FOR 4" AND 6" WATER LINE SHALL BE CLASS 52 DOUBLE CEMENT LINED DUCTILE IRON.
- MINIMUM COVER OVER WATER LINE SHALL BE 5'-6".
- WHERE THERE IS LESS THAN 5'-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.
- THE OWNER SHALL SUBMIT AS-BUILT RECORD DRAWINGS TO THE CITY FOR ANY UTILITY SERVICE THAT IS UPGRADED OR REPLACED DURING CONSTRUCTION.
- GENERATOR TO BE 250KW STANDBY DIESEL GENERATOR IN WEATHERPROOF ENCLOSURE. PROVIDE REINFORCED CONCRETE PAD. OWNER TO APPROVE MAKE AND MODEL PRIOR TO PURCHASING. COORDINATE INSTALLATION WITH UTILITY COMPANY. UTILITY METERING, GENERATOR AND WIRING TO BE INSTALLED PER ALL APPLICABLE CODES AND THE MANUFACTURER'S RECOMMENDATIONS.
- TRANSFORMER - TO BE 750KVA PAD MOUNTED UTILITY TRANSFORMER, FURNISHED BY CENTRAL MAINE POWER COMPANY. CONCRETE PAD TO BE PROVIDED BY THE CONTRACTOR. COORDINATE INSTALLATION WITH UTILITY COMPANY. UTILITY METERING TO BE AT TRANSFORMER. COORDINATE METERING INSTALLATION REQUIREMENTS WITH UTILITY COMPANY.
- REFER TO DRAWING C-102 FOR STORM DRAIN INFORMATION.
- DECORATIVE LAMP FIXTURE AND POSTS TO BE CAMPUS STANDARD AS MANUFACTURED BY DYNAMIC LIGHTING #D623(PA)/100HP5-120V-BLK-L3(Fixture) #D714-10(BLK) Pole LAMP: 100W HIGH PRESSURE SODIUM POLE HEIGHT: 10' DESCRIPTION: POST MOUNTED DECORATIVE LIGHT WITH PRISMATIC ACRYLIC LENS AND IESNA TYPE III DISTRIBUTION PATTERN.
- ADD ALTERNATE - (VIVARIUM EMERGENCY BACK UP COOLING OPTION. PURCHASE AND INSTALL:
 - 30 TON CHILLER.
 - REINFORCED 8'-6"x8'-6" REINFORCED CONCRETE PAD.
 - ENLARGEMENT OF UTILITY ENCLOSURE (8'-6" EXTENSION).
 - ASSOCIATED REMOVAL OF PAVEMENT.
 - INSTALLATION OF CRUSHED STONE.
 - APPROXIMATELY 210 LF OF 6" CHILLED WATER SUPPLY AND RETURN TO PROPOSED BUILDING.
 - ANY OTHER SITE, MECHANICAL AND ELECTRICAL WORK ASSOCIATED WITH INSTALLATION AND HOOK UP OF CHILLER SYSTEM.
- PUMP STATION MANHOLE IS SHOWN ON THE SITE DRAWINGS FOR LOCATION ONLY. REFER TO THE GEOTECHNICAL REPORT AND THE STRUCTURAL AND MECHANICAL PLANS FOR ALL OTHER INFORMATION.
- REFER TO C-100 THRU C-104 AND C-300 THRU C-302 AND THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

LEGEND

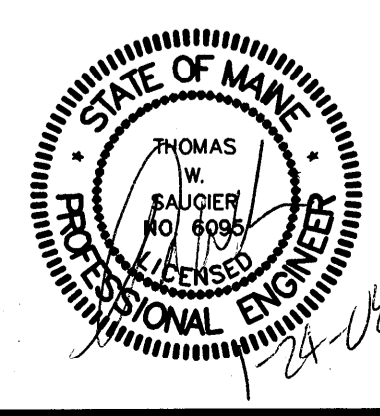
EXISTING	PROPOSED
	BUILDING
	EDGE OF PAVEMENT
	EDGE OF GRAVEL
	EDGE OF CONCRETE
	PROPERTY LINE
	RIGHT-OF-WAY LINE
	SIGN
	INTERMEDIATE CONTOUR
	INDEX CONTOUR
	SPOT GRADE
	FLOW ARROW
	STORM DRAIN MANHOLE
	STORM DRAIN CATCH BASIN
	STORM DRAIN CULVERT
	SANITARY SEWER MANHOLE
	SANITARY SEWER LINE
	ELECTRIC LINE
	ELECTRIC MANHOLE
	LIGHT POLE & FIXTURE
	TELEPHONE LINE
	TELEPHONE MANHOLE
	TREE



NOT FOR CONSTRUCTION

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

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
G	1/24/08	PERMIT SET	PBB	PBB	TWS						
F	12/20/07	SUBMITTED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	PBB	PBB	TWS						
E	12/6/07	ISSUED FOR DESIGN DEVELOPMENT	PBB	PBB	TWS						
D	11/27/07	ISSUED TO ARCHITECT FOR CHECK SET	PBB	PBB	TWS						
B	10/19/07	ISSUED FOR SCHEMATIC DESIGN	PBB	PBB	TWS						
A	10/12/07	SUBMITTED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	PBB	PBB	TWS						



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

DESIGN: PBB	COLLEGE OF PHARMACY 716 STEVENS AVENUE, PORTLAND, MAINE 04103
DRAWN: DAM	SITE UTILITY PLAN
CHKD: TWS	
DATE: AUGUST 2007	PROJ. NO. 06-216.08
SCALE: 1" = 30' *	DWG. NO. C-103
	REV. G