

**UTILITY NOTES:**

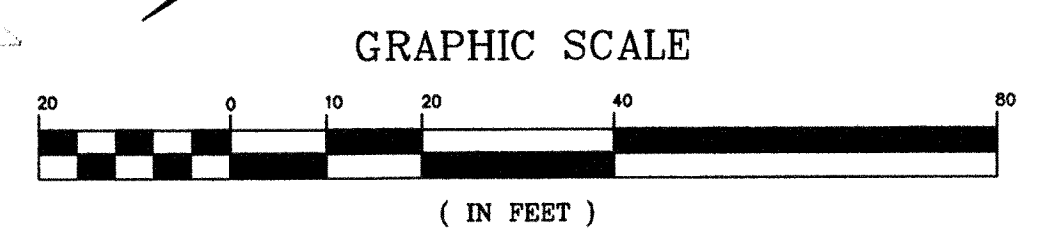
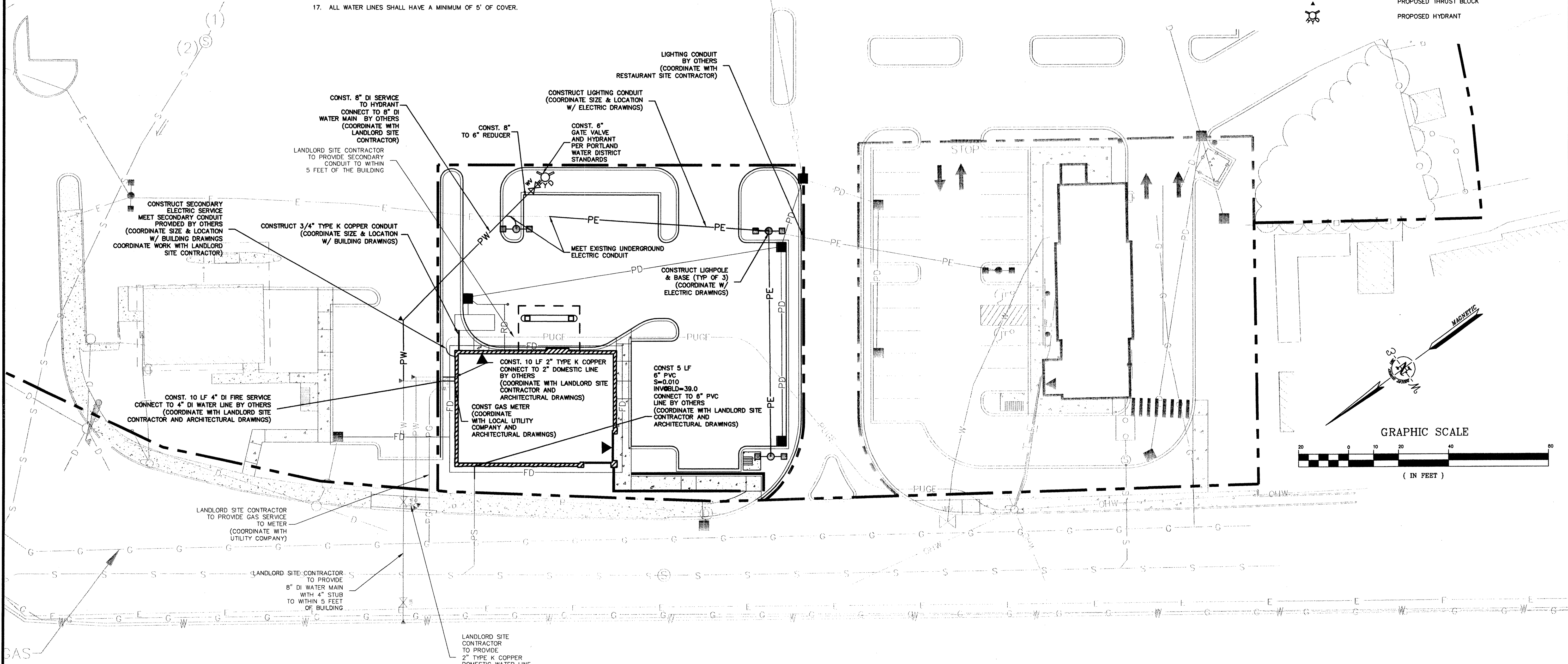
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE AND THE LOCATIONS ARE NOT GUARANTEED BY THE OWNER OR ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UTILITIES, ANTICIPATE CONFLICTS, REPAIR EXISTING UTILITIES, AND RELOCATE EXISTING UTILITIES REQUIRED TO COMPLETE THE WORK AT NO ADDITIONAL COST TO THE OWNER.
2. COORDINATE ALL UTILITY WORK WITH APPROPRIATE UTILITY COMPANY.  
 WATER - PORTLAND WATER DISTRICT - JAMIE PASCHAL (207) 774-5961 EX.3051  
 SEWER - CITY OF PORTLAND DEPARTMENT OF PUBLIC SERVICES - TODD MERKLE (207) 874-8493  
 ELECTRIC - CENTRAL MAINE POWER COMPANY - PAUL DUPERRÉ (207) 828-2882  
 GAS - NORTHERN UTILITIES - LINDA MURRAY (877) 427-4748  
 TELEPHONE - FAIRPOINT COMMUNICATIONS - JOHN CAPRIO (207) 797-1842
3. SEE EXISTING CONDITIONS PLAN FOR BENCHMARK INFORMATION.
4. SEE GRADING, DRAINAGE & EROSION CONTROL PLAN FOR PROPOSED GRADING AND EROSION CONTROL MEASURES.
5. ALL WATER MAIN INSTALLATIONS SHALL BE CLASS 52, CEMENT LINED DUCTILE IRON PIPE.
6. ALL SEWER PIPE SHALL BE PVC SDR 35 UNLESS OTHERWISE STATED.
7. ALL ELECTRICAL MATERIAL WORKMANSHIP SHALL CONFORM TO THE NATIONAL ELECTRIC CODE, LATEST EDITION, AND ALL APPLICABLE STATE AND LOCAL CODES.
8. THE EXACT LOCATION OF NEW UTILITY SERVICES AND CONNECTIONS SHALL BE COORDINATED WITH THE BUILDING DRAWINGS, OVERALL SITE CONTRACTOR AND THE UTILITY COMPANIES.
9. ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PULL ROPES TO FACILITATE PULLING CABLES.
10. THE CONTRACTOR SHALL OBTAIN, PAY FOR, AND COMPLY WITH ALL REQUIRED PERMITS, ARRANGE FOR ALL INSPECTIONS, AND SUBMIT COPIES OF ACCEPTANCE CERTIFICATES TO THE OWNER PRIOR TO THE COMPLETION OF THIS PROJECT.
11. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL MANHOLES, BOXES, FITTINGS, CONNECTORS, COVER PLATES, AND OTHER MISCELLANEOUS ITEMS WITHIN 10 FEET OF THE BUILDING NOT NECESSARILY DETAILED ON THESE DRAWINGS TO RENDER INSTALLATION OF UTILITIES COMPLETE AND OPERATIONAL.
12. A 10-FOOT MINIMUM EDGE TO EDGE HORIZONTAL SEPARATION SHALL BE PROVIDED BETWEEN ALL WATER AND SANITARY SEWER LINES. AN 18-INCH MINIMUM OUTSIDE TO OUTSIDE VERTICAL SEPARATION SHALL BE PROVIDED AT ALL WATER/SANITARY SEWER CROSSINGS.
13. ALL SEWER PIPE WITH LESS THAN 4' OF COVER SHALL BE INSULATED.
14. CONTRACTOR SHALL COORDINATE ALL ELECTRIC WORK WITHIN 10 FEET OF THE BUILDING WITH POWER COMPANY.
15. SITE LIGHTING SPECIFICATIONS, CONDUIT LAYOUT AND CIRCUITRY FOR PROPOSED SITE LIGHTING AND SIGN ILLUMINATION SHALL BE PROVIDED BY THE PROJECT ELECTRICAL ENGINEER.
16. CONTRACTOR SHALL CONSTRUCT ALL UTILITIES AND DRAINS TO A POINT 10' FROM THE FOUNDATION WALLS OR AS SHOWN AND CONNECT THESE TO SERVICES PROVIDED BY THE OVERALL SITE CONTRACTOR.
17. ALL WATER LINES SHALL HAVE A MINIMUM OF 5' OF COVER.

**LIGHTING NOTES:**

1. CONTRACTOR TO COORDINATE WITH ELECTRICAL SITE LIGHTING PHOTOMETRICS DRAWINGS FOR LIGHTING FIXTURES, CONDUIT SIZE, LOCATION AND CIRCUITRY PLAN.
2. THE CONTRACTOR SHALL PROVIDE ALL CONDUITS, CONCRETE BASES, WIRING AND INSTALLATION OF ALL LIGHT FIXTURES AND WARRANTEE LABOR.
3. THE CONTRACTOR SHALL PROVIDE INSURANCE AGAINST DAMAGE AND THEFT OF THE FIXTURES UNTIL SUBSTANTIAL COMPLETION INSTALLING THE FIXTURE AND WIRING THE FIXTURES TO THE SITE ELECTRICAL JUNCTION BOX LOCATED ON THE FRONT WALL OF THE BUILDING.

**LEGEND**

	PROPERTY LINE
	EXISTING TREE LINE
	PROPOSED TREE LINE
	EXISTING DRAINAGE
	PROPOSED DRAINAGE
	PROPOSED FOUNDATION DRAINAGE
	EXISTING ELECTRIC/TELEPHONE/CABLE
	EXISTING OVERHEAD WIRE
	PROPOSED UNDERGROUND ELECTRIC/TELEPHONE/CABLE
	PROPOSED LIGHTING CONDUIT
	EXISTING WATER
	PROPOSED WATER
	EXISTING SEWER
	PROPOSED SEWER
	EXISTING GAS
	PROPOSED GAS
	EXISTING CONCRETE/BITUMINOUS SIDEWALK
	PROPOSED CONCRETE SIDEWALK
	PROPOSED BITUMINOUS SIDEWALK
	PROPOSED CONCRETE PAD
	EXISTING LIGHT
	PROPOSED LIGHT POLE
	PROPOSED GATE VALVE
	PROPOSED THRUST BLOCK
	PROPOSED HYDRANT



No.	Description	Appd	Date

DATE	SCALE	DESIGNED BY	DRAWN BY	APPROVED BY	PROJECT NO.	FILE NO.
JUNE 23, 2008	AS SHOWN	G7/BLM	SAM	BLM	2256	2256-CONST/DWG

**TD BANKNORTH  
CONGRESS STREET  
PORTLAND, MAINE**

**APPLEDORE  
ENGINEERING**  
177 CORPORATE DRIVE  
PORTSMOUTH, NEW HAMPSHIRE 03801  
(603) 433-8818  
aei@appledoreeng.com