



- UTILITY NOTES:**
1. ALL REQUIRED UTILITIES SERVING THE PROJECT SHALL BE COORDINATED AND CONSTRUCTED BY THE DIVISION 2 CONTRACTOR TO WITHIN 5 FEET OF THE BUILDINGS AT A LOCATION COORDINATED WITH THE DIVISION 15 OR 16 CONTRACTOR AND THE BUILDING PLANS. DIVISION 2 WORK WITHIN 5 FEET OF UNDERSLAB UTILITIES SHALL CONSIST OF TRENCHING AND BACKFILLING. ACTUAL UTILITY INSTALLATION SHALL BE BY THE DIVISION 15/16 CONTRACTOR. ALL REQUIRED CONNECTION FEES SHALL BE PAID BY THE GENERAL CONTRACTOR.
 2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF AND/OR RELOCATION OF OVERHEAD AND UNDERGROUND TELEPHONE WITH VERIZON. CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUITS, PULL WIRES, TRENCHING AND BACKFILLING NECESSARY TO COMPLETE THE WORK.
 3. ALL SANITARY SEWER WORK SHALL MEET THE STANDARDS OF THE MAINE STATE PLUMBING CODE AND CITY OF PORTLAND PUBLIC WORKS.
 4. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ELECTRIC SERVICE WITH CENTRAL MAINE POWER.
 5. COORDINATE ALL UTILITY WORK WITH THE APPROPRIATE UTILITY COMPANY. ALL UTILITY WORK SHALL CONFORM TO THE STANDARDS OF THE UTILITY COMPANY AND PROJECT SPECIFICATIONS.
 6. THE LOCATIONS OF THE NEW UTILITY SERVICES AND CONNECTIONS SHALL BE COORDINATED WITH THE SERVING UTILITY COMPANY.
 7. UNDERGROUND ELECTRICAL CONDUIT MATERIAL AND INSTALLATION SHALL CONFORM TO UTILITY COMPANY STANDARDS AND PROJECT SPECIFICATIONS, WHICH EVER IS MORE STRINGENT.
 8. ADJUST ALL MANHOLES, CATCH BASINS, CURB BOXES, ETC. WITHIN LIMITS OF WORK TO FINISH GRADE.
 9. ALL UNDERGROUND CONDUITS SHALL HAVE NYLON PU/L 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 COMPLETION OF THE PROJECT.
 11. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL BOXES, FITTINGS, CONNECTORS, COVER PLATES AND OTHER MISCELLANEOUS ITEMS NOT NECESSARILY DETAILED ON THE DRAWINGS TO RENDER INSTALLATION OF UTILITIES COMPLETE AND OPERATIONAL, AT NO EXTRA EXPENSE TO THE OWNER.
 12. A 10 FOOT MINIMUM EDGE TO EDGE HORIZONTAL SEPARATION SHALL BE PROVIDED BETWEEN ALL WATER AND SANITARY SEWER LINES. AN 18 INCH OUTSIDE TO OUTSIDE VERTICAL SEPARATION SHALL BE PROVIDED AT ALL WATER AND SANITARY SEWER CROSSINGS.
 13. THE CONTRACTOR SHALL PHASE UTILITY CONSTRUCTION AND PROVIDE TEMPORARY SERVICES AS REQUIRED TO PROVIDE CONTINUOUS SERVICE TO THE LESSEE. TEMPORARY SERVICES SHALL COMPLY WITH ALL FEDERAL, STATE, LOCAL AND UTILITY COMPANY STANDARDS. COORDINATE ALL TEMPORARY SERVICES WITH UTILITY COMPANY, OWNER AND AFFECTED BUSINESSES.
 14. SEE SITE LIGHTING PLAN FOR NEW POLE LOCATIONS, LUMINAIRE SCHEDULE AND SECONDARY CABLE ROUTING LAYOUT.

6	FINAL APPROVAL PLANS FOR CITY RECORDS	8.25.03
5	ADDENDUM #1 - REVISED UTILITY LOCATIONS	8.22.03
4	PHASE 1 CONSTRUCTION DOCUMENTS	8.12.03
3	FINAL SUBMISSION TO PORTLAND PLANNING AUTH.	7.30.03
2	DESIGN DEVELOPMENT SUBMISSION	6.13.03
1	SECOND WORKSHOP SUBMISSION TO CITY	6.10.03
REV.	DESCRIPTION	DATE

CURRENT ISSUE STATUS:

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THE GULF OF MAINE RESEARCH INSTITUTE
PORTLAND, MAINE

PROJECT: **UTILITIES PLAN**

SHEET TITLE: **UTILITIES PLAN**

SCALE: 1" = 40'	DATE:
PROJECT MANAGER: RML	GRAPHIC SCALE: 0' 10' 20' 30' 40'
JOB CAP/DRAWN: CMW	
A/E OF RECORD: DWJ	SHEET No. CU101
SMRT CAD FILE: CP101_03034	
PROJECT No. 03034-00/1984.1	

A1 UTILITIES PLAN
1" = 40'