



CONGRESS STREET

CRESCENT STREET

PLAN OF SITE
1/8" = 1'-0"

- General Notes:
- CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND INSTALLATION OF TEMPORARY EARTH RETENTION (SHEET PILING AND/OR OTHER APPROVED SYSTEM) AROUND NEW STAIR CORES, AND OTHER AREAS WHERE SLOPED EXCAVATION IS NOT POSSIBLE. SHEET PILING SHALL BE INSTALLED PRIOR TO POST-TENSIONING THE BACKS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO BEGINNING NEW WORK.
 - OUTLINE OF EXISTING CONCRETE RETAINING WALL TO BE PARTIALLY DEMOLISHED DURING INSTALLATION OF NEW EARTH-RETENTION SYSTEM.
 - NEW EARTH-RETENTION WALL TO ABUT EXISTING CONCRETE RETAINING WALL AT THIS LOCATION.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL LAYOUT OF GARAGE SUCH THAT NORTHERN FACE OF GARAGE ALIGNS WITH EXISTING PROPERTY LINE. (TOLERANCE +0'-1')
 - CONTRACTOR SHALL PLACE VIBRATION MONITORING POINTS AT EAST AND WEST ENDS OF NORTH FACE OF EMERGENCY DEPARTMENT.
 - CONTRACTOR SHALL INCLUDE COSTS FOR INSTALLING 5 ADDITIONAL DMP'S ON LARGE UTILITIES BURIED BEHIND EARTH-RETENTION WALL. ADDITIONAL DMP'S SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE.
 - SOLDIER PILE SHAFTS MUST BE DRILLED THROUGH CONCRETE FOUNDATION OF (E) RETAINING WALL.
 - OUTLINE OF EXISTING CONCRETE RETAINING WALL AND FOOTING TO BE DEMOLISHED DURING EXCAVATION OF SITE FOR NEW GARAGE. SEE DEMOLITION DRAWINGS BY OTHERS.
 - CONTRACTOR TO MAINTAIN EXISTING OBSERVATION WELLS DURING EXCAVATION.
 - OBSERVATION WELLS AND PIEZOMETERS TO MONITOR GROUNDWATER LEVELS AT INDICATED DEPTHS.
 - INCLINOMETERS WITHIN SOLDIER PILE SHAFT TO BE EXTENDED TO THE FULL DEPTH OF DRILLED SHAFT.
 - CONTRACTOR TO COORDINATE FINAL LOCATION OF INCLINOMETERS SUCH THAT INCLINOMETERS REMAIN IN USE DURING CONSTRUCTION. FINAL LOCATION MUST BE SUBMITTED BY CONTRACTOR FOR APPROVAL BY SER.
 - CONTRACTOR SHALL REPLACE OR REPAIR ANY DAMAGED INSTRUMENTS AT HIS OWN EXPENSE WITHIN 3 DAYS, UNLESS OTHERWISE APPROVED BY SER.
 - SEE CIVIL DRAWINGS FOR SIZE AND LOCATION OF PROPOSED AND EXISTING UTILITIES BURIED BELOW CRESCENT STREET. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF PROPOSED AND EXISTING UTILITIES WITH NEW EARTH-RETENTION SYSTEM.

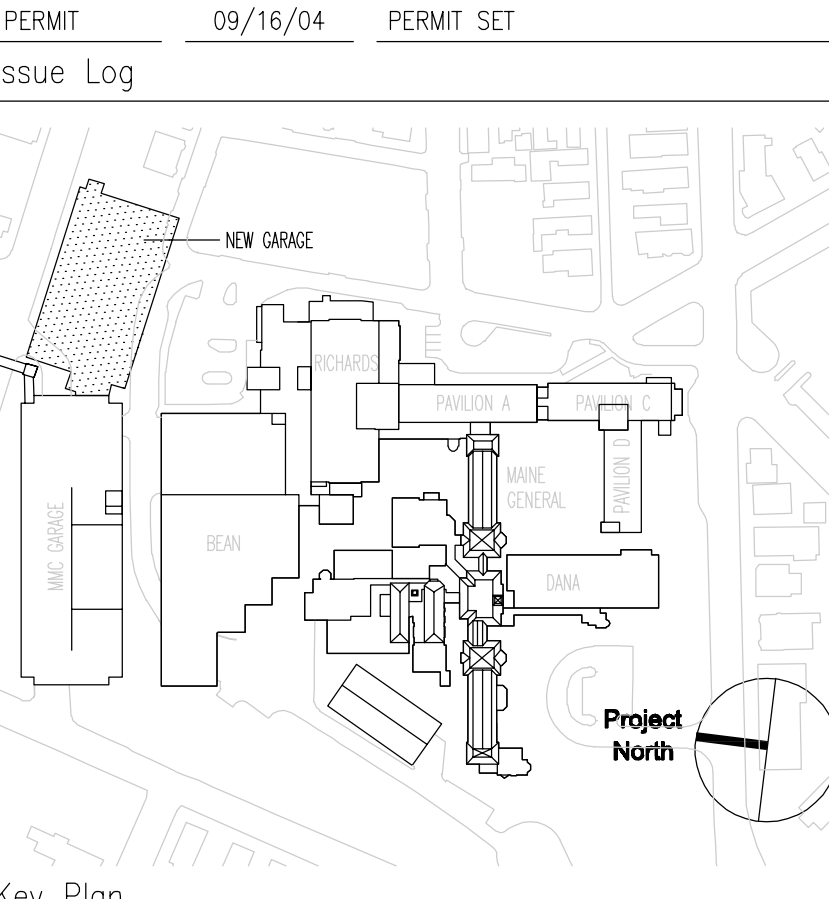
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TRO
ARCHITECTURAL PLANNING
ENGINEERING
INTERIOR DESIGN

The Ritchie Organization
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LEGEND

- SHOTCRETE FACING AT EARTH-RETENTION WALLS
- SOLDIER PILE WITH INCLINOMETER
- INCLINOMETER (DEPTH)
- DEFLECTION MEASUREMENT POINTS
- TEST BORING LOCATION
- PIEZOMETER (PIEZOMETER DEPTHS)
- VIBRATION MONITORING POINT
- ELEVATION
- SOLDIER PILE & TIE BACK REFERENCE NO.
- NEW OBSERVATION WELL (SCREEN DEPTHS)

Maine Medical Center
Pkg D - Garage Earth Retention
Portland, ME MMC Project No. 21845

Drawing Title
GARAGE PERMANENT RETAINING WALL SITE PLAN

Commission No. 4678 Date Issued 04/15/04
Scale 1/8"=1'-0" Sheet Number **PKG-D S601**
Drawn By SWM/RWS/NEW
Approved By JHT/202
Filename S601

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