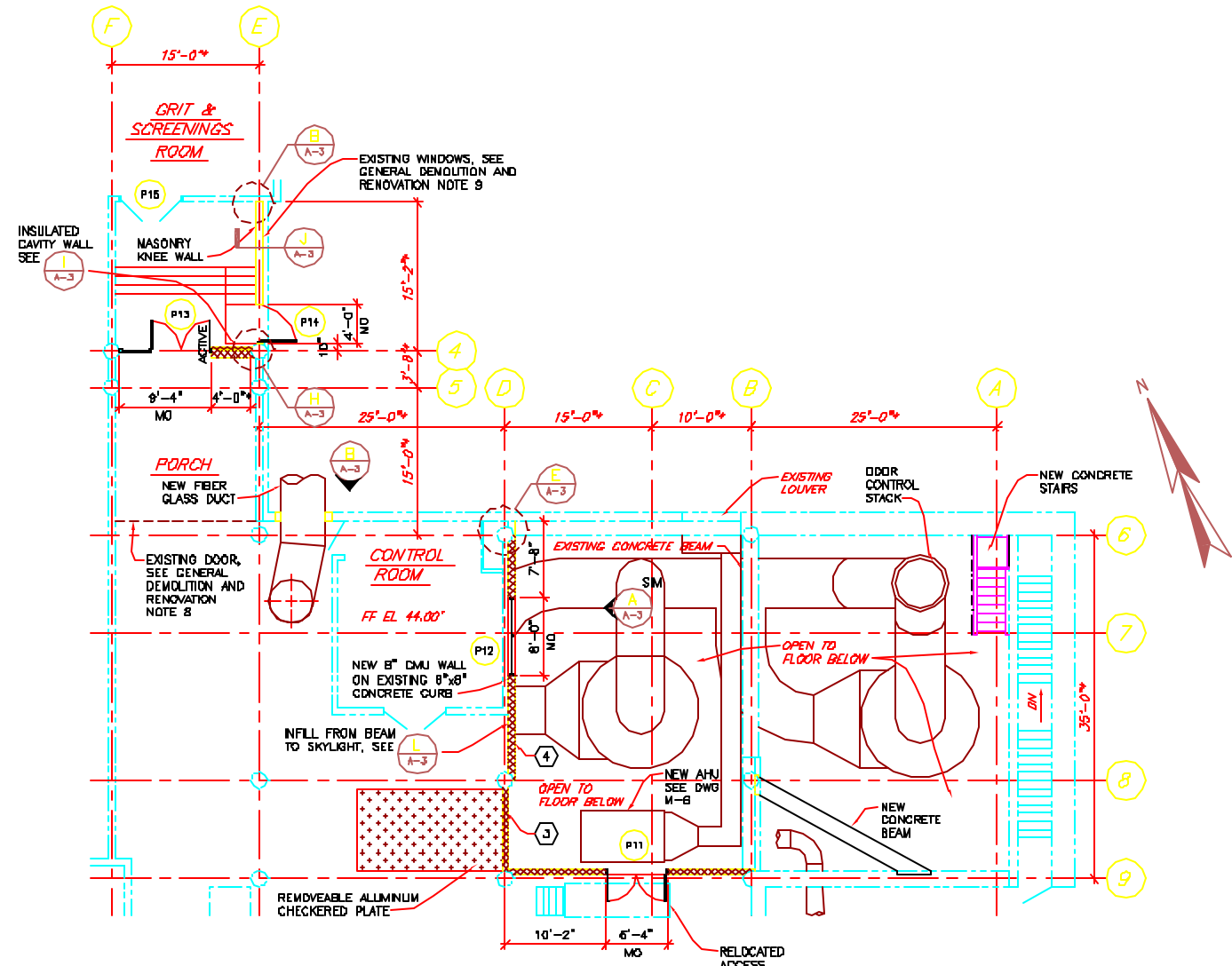


- RENOVATION NOTES:**
- ① MASONRY INFILL AT ALL DUCTWORK GRILLES AND LOUVERS TO BE REMOVED. SEE DRAWING M-5.
  - ② INFILL EXISTING DOORWAY WITH 8" CMU.
  - ③ NEW MASONRY WALL CENTER ON THE NEW STEEL BEAM. SEE THE STRUCTURAL DRAWINGS.
  - ④ INFILL PANEL ABOVE THE BEAM, SEE DRAWING A-3.



**ARCHITECTURAL NOTES:**

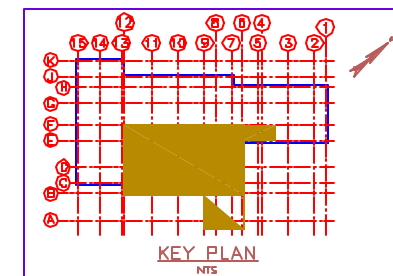
1. \* INDICATES DIMENSIONS AND/OR ELEVATIONS TAKEN FROM THE FOLLOWING RECORD DRAWINGS:  
A. POLLUTION ABATEMENT FACILITIES - CONTRACT NO. 6 WASTEWATER TREATMENT PLANT, PORTLAND WATER DISTRICT, BY CAMP DRESSER & MCKEE INC. DATED FEBRUARY 1973.  
B. GRIT REMOVAL AND FLOW SPLITTING FACILITIES UPGRADE, PORTLAND WATER DISTRICT, PORTLAND, MAINE BY WRIGHT-PIERCE DATED MARCH 2000.  
GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. ALL EXISTING ITEMS, DIMENSIONS AND ELEVATIONS SHALL BE FIELD VERIFIED.
3. ALL NEW MASONRY WALLS AND MASONRY INFILL SHALL HAVE HORIZONTAL JOINT REINFORCING @ 1'-4" OC.
4. DEFORMED BOWEL REINFORCING SHALL BE AS INDICATED BY THE SPECIFIC DETAILS.
5. THE CHEMICAL STORAGE ROOM SHALL BE SEPARATED FROM THE REMAINDER OF THE FACILITY BY 2 HOUR RATED FIRE ASSEMBLIES.  
A. PATCH, REPAIR AND SEAL ALL JOINTS IN THE EXISTING WALLS.  
B. REMOVE ALL DISCONTINUED PIPING, CONDUIT AND ALL OTHER ITEMS PENETRATING THE WALLS, CEILING AND FLOOR.  
C. ALL NEW AND EXISTING OPENINGS AND PENETRATIONS INTO THE ROOM WILL MEET THE REQUIREMENTS OF A 2 HOUR FIRE RATED ASSEMBLY.  
D. PROVIDE FIRESTOPPING AT ALL PENETRATIONS.
6. PROVIDE MASONRY OPENINGS FOR THE DUCTWORK PENETRATING THE CMU WALLS. REFER TO THE MECHANICAL DRAWINGS AND COORDINATE WITH THE OTHER DISCIPLINES.
7. COORDINATE WITH ALL OTHER DRAWINGS, DISCIPLINES AND TRADES FOR THE LOCATION OF PIPE SLEEVES AND ITEMS BUILT INTO OR ANCHORED TO THE CMU WALLS.
8. GROUT THE CMU SOLID AT AREAS WHERE ANCHORS ARE TO BE INSTALLED. CHECK ALL DRAWINGS AND COORDINATE WITH ALL DISCIPLINES FOR ITEMS ANCHORED TO THE CMU WALLS.
9. EXPANSION ANCHORS ARE TO HAVE A MINIMUM OF 4" EMBEDMENT UNLESS INDICATED OTHERWISE.
10. USE A PIPE SLEEVE AT ALL WALL PENETRATIONS IN THE MASONRY AND CONCRETE WALLS. REFER TO PROCESS DRAWINGS FOR THE TYPICAL PIPE SLEEVE DETAILS.
11. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
12. ALL STRUCTURAL STEEL, MISCELLANEOUS METALS AND STEEL ITEMS (SUCH AS DOOR FRAMES) IN CONTACT WITH CONCRETE OR MASONRY SHALL RECEIVE AN EPOXY PRIMER APPLIED TO THE SURFACES IN CONTACT. TREAT GALVANIZED SURFACES AS PER MANUFACTURERS RECOMMENDATIONS FOR APPLICATION OF AN EPOXY PRIMER.
13. ALL NEW MASONRY OPENINGS OVER 18 INCHES WIDE SHALL HAVE A LINTEL. SEE DRAWING A-4.
14. SEE DRAWING A-4 FOR TYPICAL CUTTING IN NEW OPENINGS IN THE EXISTING MASONRY WALLS.
15. SEE THE PROCESS AND MECHANICAL DRAWINGS FOR THE LOCATIONS OF NEW PENETRATIONS IN THE EXISTING WALLS.
16. REFER TO SPECIFICATION SECTION D1010, SUMMARY OF WORK FOR ADDITIONAL REQUIREMENTS.

**GENERAL DEMOLITION AND RENOVATION NOTES:**

1. \* INDICATES DIMENSIONS AND/OR QUANTITIES THAT NEED TO BE FIELD VERIFIED. FIELD VERIFY ALL CONDITIONS EFFECTING THE WORK PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. PROTECT ALL EXISTING ITEMS AND EQUIPMENT ADJACENT TO THE WORK AREA. ALL EXISTING ITEMS, EQUIPMENT AND MATERIALS DAMAGED OR AFFECTED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
3. THE TREATMENT FACILITY WILL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROJECT. THE GENERAL CONTRACTOR WILL COORDINATE THE DEMOLITION AND CONSTRUCTION WITH THE OWNER'S REQUIREMENTS TO MAINTAIN PLANT OPERATION.
4. PROVIDE ALL TEMPORARY BRACING REQUIRED AND SUPPORT ALL ITEMS AND EQUIPMENT MOUNTED TO THE WALL WHICH ARE DESIGNATED TO BE REMOVED. REINSTALL ALL ITEMS AFTER THE NEW WALLS ARE COMPLETED.
5. PATCH, REPAIR AND REFINISH ALL EXISTING SURFACES EFFECTED BY THE WORK, TO THE SATISFACTION OF THE ENGINEER.
6. GENERAL CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING STRUCTURES AS A RESULT OF CONTRACTOR'S ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
7. FOR SPECIFIED DEMOLITION REFER TO ALL OTHER DEMOLITION WORK INDICATED IN THE STRUCTURAL, MECHANICAL, ELECTRICAL AND PROCESS DRAWINGS.
8. REMOVE EXISTING HOLLOW METAL DOOR AND FRAME.
9. REMOVE EXISTING WINDOWS.

**SYMBOLS LEGEND MATERIALS LEGEND**

<p>SECTION NUMBER BUILDING SECTION DRAWING NUMBER</p> <p>WALL OR PARTIAL SECTION</p> <p>DETAIL DESIGNATION</p> <p>DATUM</p> <p>ELEVATION SYMBOL</p> <p>ROOM NUMBER</p> <p>ROOM NUMBER</p> <p>CAULKING</p> <p>SEALANT</p> <p>REQUIRED</p> <p>NOT REQUIRED</p>	<p>CONCRETE MASONRY UNIT (CMU)</p> <p>CONCRETE</p> <p>EARTH</p> <p>GYPSUM WALLBOARD (DWB) GROUT AND SAND</p> <p>RIGID INSULATION</p> <p>WOOD FIBER INSULATION</p> <p>BAIT INSULATION (CERAMIC FIBER FILL)</p> <p>PLYWOOD</p> <p>DIMENSION LUMBER OR WOOD BLOCKING</p> <p>FINISH WOOD</p> <p>METAL</p> <p>METAL (SMALL SCALE)</p> <p>BRICK</p>
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<p>PROGRESS PRINTS</p> <p>ISSUED FOR REVIEW: 4-4-07</p> <p>ISSUED FOR BIDDING: 3-4-07</p> <p>DATE: 3-4-07</p> <p>SCALE: AS NOTED</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td></td> <td></td> </tr> </table>	NO.	DATE	DESCRIPTION	1			<p>DRAWN BY: JLE</p> <p>CHECKED BY: JLE</p> <p>DATE: 3-4-07</p> <p>APPROVED BY: JLE</p> <p>DATE: 3-4-07</p> <p>BOOK NO.: 7055A</p> <p>PROJECT NO.: 7055A</p> <p>SCALE: AS NOTED</p>
NO.	DATE	DESCRIPTION						
1								
<p>Wright-Pierce</p> <p>99 Main Street, Topsham, Maine USA 04086</p> <p>TEL: (207) 725-8721 FAX: (207) 725-8414</p>								
<p>PORTLAND WATER DISTRICT PORTLAND, MAINE PRIMARY SEDIMENTATION BASINS UPGRADE WITH ODOR CONTROL FACILITIES</p>								
<p>PLANS NOTES AND LEGEND</p>								
<p>DWG A-1 6 OF 79</p>								