

PLUMBING, ELECTRICAL & MECHANICAL DEMOLITION NOTES

- ALL EXISTING PLUMBING SHOWN HATCHED AND/OR DESIGNATED WITH AN "X" SHALL BE REMOVED. ALL PLUMBING NOT INDICATED TO BE REMOVED SHALL REMAIN.
- WHERE EXISTING PIPING IS TO BE REMOVED AT A SLAB ON GRADE, CAP EXISTING PIPING FLUSH OR BELOW FLOOR LEVEL SO AS NOT TO INTERFERE WITH NEW FLOOR FINISHES.
- EXISTING PIPING SHALL BE REMOVED BACK TO PIPING TO REMAIN. EXISTING PIPING SHALL NOT BE ABANDONED IN PLACE UNLESS APPROVED BY THE ENGINEER AND OWNER'S REPRESENTATIVE.
- REPAIR PIPE INSULATION ON EXISTING PIPING WHERE DAMAGED BY DEMOLITION OR NEW WORK.
- DEMOLITION WORK SHALL BE COORDINATED WITH PHASED CONSTRUCTION. PLUMBING FIXTURES LOCATED OUTSIDE OF THE CURRENT CONSTRUCTION PHASE SHALL REMAIN OPERATIONAL UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE.
- REFER TO THE SPECIFICATIONS FOR CUTTING AND PATCHING REQUIREMENTS.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING NECESSARY FOR THE WORK OF THIS CONTRACT UNLESS SPECIFICALLY INDICATED OTHERWISE WITHIN THE ARCHITECTURAL DRAWINGS OR SPECIFICATIONS.
- ALL EXISTING BRANCH WASTE PIPING SERVING NEW FIXTURES SHALL BE RODDED AND FLUSHED BACK TO THE WASTE STACK OR BUILDING DRAIN TO INSURE PROPER DRAINAGE.
- SEAL ALL EXISTING PIPE PENETRATIONS IN EXISTING CONSTRUCTION WHERE PIPING IS REMOVED. SEALED PENETRATIONS SHALL MATCH RATING OF THE CONSTRUCTION IN WHICH THEY OCCUR.
- PLUMBING CONTRACTOR SHALL REMOVE, AND REINSTALL OR REPLACE, EXISTING CEILING AS REQUIRED FOR ACCESS TO PLUMBING SYSTEMS, THIS INCLUDES, CEILING ON THE FLOORS BELOW THE PROJECT AREA AND AREAS OUTSIDE THE PROJECT CONSTRUCTION LIMITS.
- WHERE EXISTING PIPING IS REMOVED, REMAINING PIPING SHALL BE CAPPED BELOW FINISHED FLOORS, WITHIN WALLS AND ABOVE SUSPENDED CEILINGS.

ASBESTOS CONTAINING MATERIAL NOTES

- THE FOLLOWING AREAS ARE KNOWN TO BE ASBESTOS CONTAINING MATERIAL (ACM) AND MUST BE ABATED **BY THE CONTRACTOR** IF ACM MATERIALS ARE DISTURBED OR ENCOUNTERED:
 - VINYL ASBESTOS TILE AND MASTIC
 - EXISTING PLUMBING FITTINGS AND PIPING
 - EXISTING CONDITIONS WITHIN PLENUM
- THE CONTRACTOR SHALL CONFIRM ACM AREAS THE ASBESTOS REPORT INCLUDED IN THE PROJECT MANUAL.
- REMOVAL OF ACM SHALL COMPLY WITH ALL CITY, STATE, AND FEDERAL REGULATIONS. REMOVAL OF ACM SHALL CONFORM TO THE LATEST EDITION OF ALL APPLICABLE OSHA AND AHERA REGULATIONS. ALSO COMPLY WITH THE STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES AND NESHAPS (40 cfr 60 & 62). WORK PRACTICES SHALL CONFORM TO NIOSH GUIDANCE/ WORK PRACTICES FOR THE REMOVAL OF ASBESTOS. IF ANY ADDITIONAL ACM OR POTENTIAL ACM IS IDENTIFIED DURING THE DEMOLITION OR CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY. ANY CONFIRMED ACM SHALL BE ABATED BY THE CONTRACTOR PER THE ABOVE REQUIREMENTS.

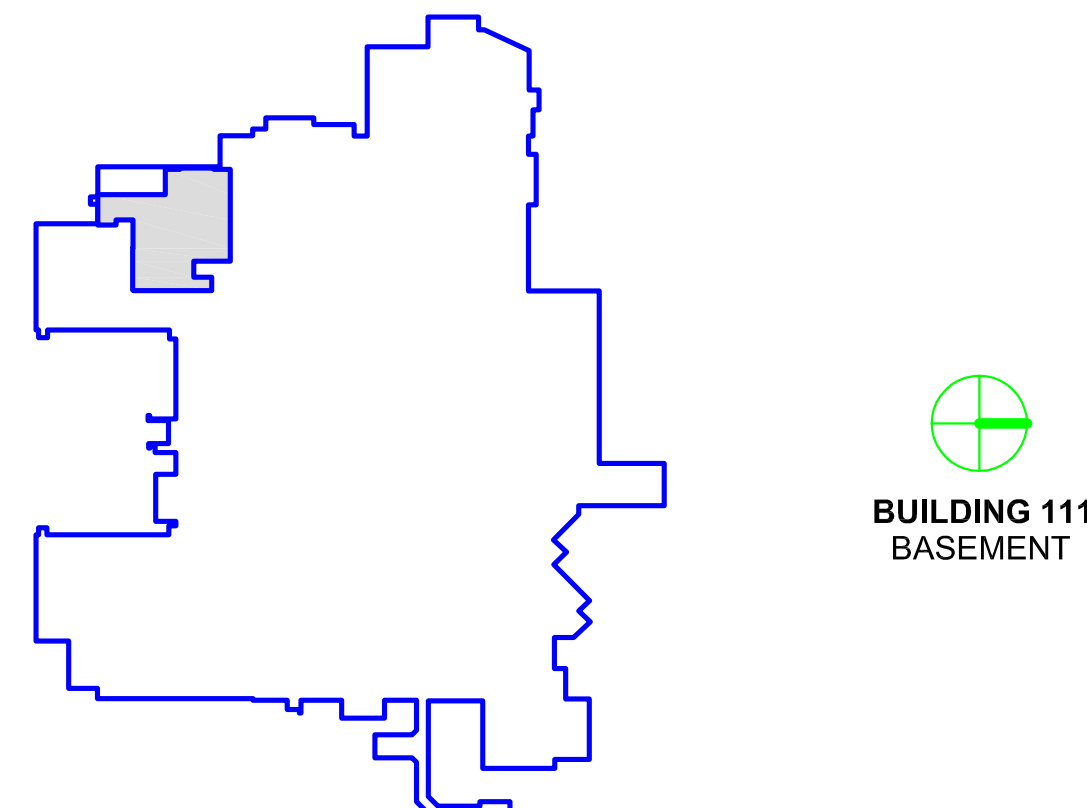
DEMOLITION GENERAL NOTES

- INFORMATION PERTAINING TO EXISTING PROJECT CONDITIONS, SUCH AS PRESENT LOCATIONS OF ARCHITECTURAL, STRUCTURAL BUILDING COMPONENTS, MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, ROOFINGS AND OTHER MISCELLANEOUS CONSTRUCTION APPEARS ON THE DRAWINGS. WHILE SUCH INFORMATION HAS BEEN BASED ON AVAILABLE RECORDS AND COLLECTED WITH REASONABLE CARE, THE ARCHITECT AND ENGINEER DOES NOT ASSUME ANY EXPRESSED OR IMPLIED GUARANTEE THAT CONDITIONS SO INDICATED ARE SHOWN ENTIRELY COMPLETE, CORRECT AND REPRESENTATIVE OF THOSE ACTUALLY EXISTING. ALL CONTRACTORS SHALL SATISFY THEMSELVES AS TO ALL EXISTING JOB CONDITIONS PRIOR TO BIDDING, AND VERIFY ALL DIMENSIONS AT THE SITE.
- REMOVE EXISTING CONSTRUCTION WITHIN PROJECT LIMITS AS INDICATED OR AS REQUIRED TO COMPLETE WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING DEMOLITION OR CONSTRUCTION. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE RESIDENT ENGINEER PRIOR TO START OF DEMOLITION CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER PRIOR TO REMOVAL OF MATERIAL, FURNITURE, CASEWORK, OR EQUIPMENT NOT INDICATED ON THE DRAWINGS TO BE REMOVED.
- SHOULD MATERIAL APPEARING TO CONTAIN ASBESTOS BE ENCOUNTERED DURING THE COURSE OF WORK, CONTRACTOR SHALL STOP WORKING INVOLVING SAID MATERIAL AND NOTIFY THE RESIDENT ENGINEER IMMEDIATELY.
- UNLESS DIRECTED OTHERWISE, DISPOSE OF ALL ITEMS SHOWN TO BE DEMOLISHED.
- WHERE PARTITION OR CEILING MOUNTED EQUIPMENT, NOT CALLED OUT FOR DEMOLITION IN ARCHITECTURAL, MECHANICAL, PLUMBING, OR ELECTRICAL DRAWINGS, IS ATTACHED TO PARTITIONS OR CEILINGS SCHEDULED FOR DEMOLITION, CONTRACTOR SHALL COORDINATE REMOVAL OF SAID EQUIPMENT WITH RESIDENT ENGINEER.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES. PATCH REPAIR SURFACES AS REQUIRED IN ASSOCIATED ELECTRICAL, DATA, AND PLUMBING WORK AND PREPARE TO RECEIVE NEW FINISH.
- UNLESS OTHERWISE NOTED, ALL PLUMBING FIXTURES/DOMESTIC WATER PIPING TO BE REMOVED SHALL BE FREZZED AND CAPPED BELOW FLOOR STRUCTURE PRIOR TO START OF DEMOLITION WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING STRUCTURES, EQUIPMENT, AND FINISHES SURROUNDING THE AREA OF WORK. DAMAGE TO EXISTING STRUCTURES, PAVEMENT/GRADES, EQUIPMENT OR FINISHES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER. REPAIR AND REPLACEMENT SHALL MATCH ADJACENT MATERIALS. EXTEND REPAIR AND REPLACEMENT TO BREAK IN PLAN OR FIRST MATERIAL JOINT BEYOND DAMAGE.
- ALL EXISTING SURFACES WHICH REMAIN IN PLACE WITHIN AREA OF WORK SHALL BE PATCHED AND REPAIRED AS REQUIRED AND PREPARED TO RECEIVE NEW FINISH.
- CONTRACTOR SHALL REPAIR AND/OR RESTORE EXISTING CONSTRUCTION DAMAGED BY ALTERATIONS TO MECHANICAL AND ELECTRICAL SYSTEMS, WHETHER OR NOT WORK IS WITHIN DEMOLITION AREAS SHOWN.
- COORDINATE DEMOLITION WITH SCHEDULES, CONSTRUCTION REQUIREMENTS, AND SUBCONTRACTORS OPERATIONS. COORDINATE SEQUENCING WITH THE CONSTRUCTION MANAGER AND PROCEED ONLY AFTER OBTAINING THE RESIDENT ENGINEER'S ACCEPTANCE OF DEMOLITION SCHEDULE.
- ALL WORK MUST BE COORDINATED WITH THE RESIDENT ENGINEER TO NOT ADVERSELY AFFECT OPERATIONS OUTSIDE OF THE WORK AREA. TEMPORARY 1-HOUR FIRE RATED CONSTRUCTION PARTITIONS WILL BE REQUIRED WHEN WORK AREA EXTENDS INTO AND AFFECTS EXISTING FACILITY OPERATION. NO WORK SHALL BE STARTED WHICH AFFECTS EXISTING FACILITY OPERATIONS WITHOUT PRIOR COORDINATION AND APPROVAL OF THE WORK WITH THE RESIDENT ENGINEER.
- FLOOR SURFACES DAMAGED OR BENEATH EXISTING CASEWORK TO BE PATCHED AND PREPARED TO MATCH SURROUNDING FLOOR SURFACES.
- DEMOLITION WORK CAUSING VIBRATION AND/OR LOUD NOISE DISRUPTIVE TO HOSPITAL FUNCTIONS AS DEEMED BY THE OWNER SHALL BE SCHEDULED TO BE DONE AFTER HOURS. AFTER HOURS IS DEFINED AS BETWEEN 6:00 PM AND 5:00 AM – RETURN NON-PROJECT AREAS TO HOSPITAL LEVEL CLEANLINESS BEFORE 6:00 AM.
- PATCH CONCRETE FLOOR PENETRATIONS FOR ALL DEMOLISHED PLUMBING FIXTURES, CUT EXISTING CONCRETE FLOOR AS NECESSARY TO ACCOMMODATE NEW PIPING, CONDUIT OR OTHER WORK. PATCH BACK TO MATCH SURROUNDING SURFACES AT CORNERS – DRILL WITH ROTARY HAMMER, DO NOT OVER SCORE CONCRETE TO BE CUT.
- WHERE REMOVAL OF EXISTING CONSTRUCTION DISRUPTS EXISTING ELECTRICAL, MECHANICAL, AND PLUMBING SERVICES, MAKE PERMANENT (OR TEMPORARY) CONNECTIONS TO RESTORE AFFECTED SERVICES TO AREAS NOT SCHEDULED FOR DEMOLITION AND REMODELING. WHERE TEMPORARY CONNECTION ARE PROVIDED, RESTORE PERMANENT SERVICE PRIOR TO PROJECT COMPLETION.
- CONTRACTOR SHALL INSURE THAT ALL FINISHED OR UNFINISHED WALL AND FLOOR AREAS, PATH OF TRAVEL, ACCESSIBLE TO THE PUBLIC DURING BUSINESS HOURS ARE CLEAN, DRY, FREE OF DEBRIS AND GLUE, AND SUITABLE FOR USE.
- IN KEY NOTES, "REMOVE" MEANS REMOVE, HAUL AWAY, AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. REFER ALSO TO SECTION 01 74 19 CONSTRUCTION WASTE MANAGEMENT.
- ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF NATIONAL AND LOCAL CODES, WHICHEVER IS MORE STRINGENT.
- CONTRACTOR SHALL COORDINATE MATERIAL STORAGE WITH THE RESIDENT ENGINEER.
- CONTRACTOR SHALL PROVIDE FIRE PROTECTION EQUIPMENT (FIRE EXTINGUISHERS, ETC.) AND INSPECT THEM MONTHLY AS REQUIRED DURING DEMOLITION AND NEW CONSTRUCTION WORK.
- CONTRACTOR SHALL PROVIDE TEMPORARY SEAL AT ALL DOOR AND WALL OPENINGS AT PERIMETER WALLS DURING DEMOLITION AND NEW CONSTRUCTION WORK TO PROTECT ADJACENT AREAS FROM DUST INTRUSION.
- VERIFY FIELD DIMENSIONS, COORDINATE ACTUAL DIMENSIONS WITH OWNER'S REPRESENTATIVE. GENERAL CONTRACTOR TO SUBMIT CONCRETE & STEEL SHOP DRAWINGS INDICATING ACTUAL FILED DIMENSIONS, CONTRACTOR RESPONSIBLE TO DIMENSION OF STRUCTURE TO FIT EXISTING CONDITIONS.
- CONTRACTOR RESPONSIBLE TO ABATE ALL ASBESTOS CONTAINING MATERIALS IN AREA OF WORK.
- REMOVE EXISTING LIGHTING, POWER AND DATA BACK TO J-BOX INCLUDE SWITCHES, WIRING, ETC. & PREP FOR NEW LIGHTING-COORDINATED WITH ELECTRICAL CONTRACTOR

GRAPHIC LEGEND

- | | | | |
|--|-------------------------|--|-------------------|
| | EXISTING WALL TO REMAIN | | PLAN KEY NOTE |
| | EXISTING DOOR TO REMAIN | | DEMOLITION/REMOVE |

KEY PLAN



BUILDING 111
BASEMENT

3 DEMOLITION PLAN – PHASE 3
3/16" = 1'-0"

1 DEMOLITION PLAN – PHASE 1
3/16" = 1'-0"

2 DEMOLITION PLAN – PHASE 2
3/16" = 1'-0"



ARCHITECT:

CLEMENT J. ZABLOCKI VA MEDICAL CENTER
OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Drawing Title

PHASE 1 - 3:
MECHANICAL DEMOLITION

Approved: Project Director

Troy Martinson, PE

Project Title

111 Upgrade Pool Locker
Rooms

Location

VA Medical Center, Milwaukee, WI

Date

August 28, 2015

Checked

Drawn

KJM

Project Number

695-14-114

Building Number

Building 111

Drawing Number

MD-101

Office of
Construction
and Facilities
Management



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Veterans Affairs



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