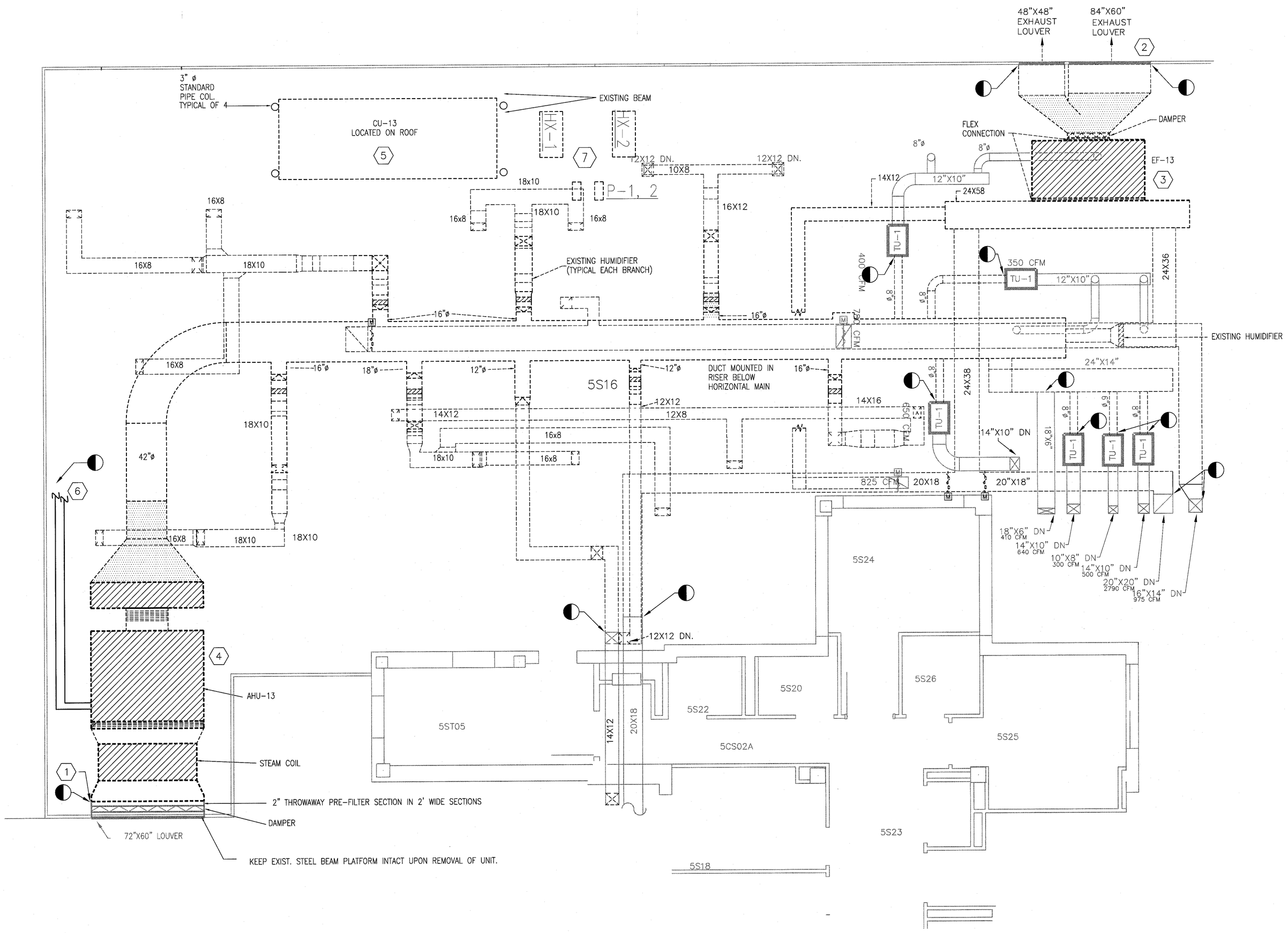


FIFTH FLOOR PLAN - MECHANICAL DEMOLITION

1/4" = 1'-0"

1 / 1-H3

KEY NOTES

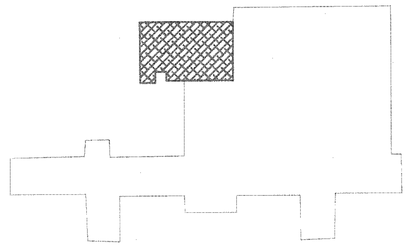
1. EXISTING OUTSIDE AIR LOUVER AND FILTER RACK TO REMAIN INTACT FOR RECONNECTION TO NEW AHU. SEE NEW WORK SHEETS FOR MORE INFORMATION.
2. EXISTING EXHAUST AIR LOUVERS TO REMAIN INTACT FOR RECONNECTION TO NEW EXHAUST FANS. SEE NEW WORK SHEETS FOR MORE INFORMATION.
3. EXISTING STEEL SUPPORTS FOR EXHAUST FANS TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING EXISTING STRUCTURE TO ACCOMMODATE NEW FANS. SEE NEW WORK SHEETS FOR MORE INFORMATION.
4. EXISTING AHU AND SUPPORT STRUCTURE SHALL BE REMOVED COMPLETE. DISCONNECT EXISTING STEAM/CW/REFRIGERANT PIPING AND PREPARE FOR RECONNECTION TO NEW AHU. SEE NEW WORK SHEETS FOR MORE INFORMATION.
5. EXISTING CONDENSING UNIT ON ROOF SHALL BE REMOVED COMPLETE, INCLUDING: CONTROLS, PIPING, SUPPORTS, ETC.
6. EXISTING CHILLED WATER TO BE DEMO'D BACK TO THIS LOCATION FOR EXTENSION TO NEW UNIT 230 GPM @ 38PSI AVAILABLE PER BASELINE TEST AND BALANCE.
7. REMOVE ALL EXISTING STEAM TO HOT WATER HEAT EXCHANGERS AND ASSOCIATED PUMPS AND PIPING IN THIS AREA.

GENERAL NOTES

1. ALL MECHANICAL DEMOLITION WILL BE COORDINATED WITH NEW CONSTRUCTION, THE MAINTENANCE OF EXISTING SERVICE IN THOSE UTILITIES NOT TO BE DISTURBED UNTIL THE LATEST POSSIBLE TIME, AND WITH THE CONSTRUCTION PHASING SHEET/NOTES. COORDINATE EXACT PHASING OF ALL WORK WITH CONSTRUCTION MANAGER.
2. MECHANICAL CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO SUBMITTING BID TO BECOME FAMILIAR WITH SITE, STAFF AND EXISTING CONDITIONS, AND TO DETERMINE THE SCOPE OF MECHANICAL DEMOLITION WORK.
3. COORDINATE ALL WORK WITH EXISTING CONDITIONS, ALL OTHER TRADES, AND IN ACCORDANCE WITH ALL STATE, LOCAL AND NATIONAL CODES, AS WELL AS WITH ALL FEDERAL HEALTH CARE REGULATIONS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS AND LICENSES FOR THE COMPLETE INSTALLATION OF THEIR WORK.
5. CARE SHOULD BE TAKEN BY ALL CONTRACTORS TO AVOID DAMAGING OR DISTURBING EXISTING CONSTRUCTION WHICH IS TO REMAIN. CONTRACTORS SHALL BE RESPONSIBLE FOR MAKING ANY REPAIRS NECESSARY TO RECTIFY DAMAGE AND RESTORE EXISTING CONSTRUCTION TO UNDAMAGED STATE UPON COMPLETION OF WORK AT NO EXPENSE TO OWNER.
6. ALL CONTRACTORS SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL ENGINEERING AND PHASING DRAWINGS AND DETAILS PRIOR TO BEGINNING CONSTRUCTION FOR COORDINATION OF ALL DEMOLITION WORK FOR EACH RESPECTIVE TRADE.
7. UNLESS NOTED, OTHERWISE SHOWN OR SPECIFIED, ALL MATERIALS AND EQUIPMENT REMOVED OR DEMOLISHED (EXCEPT THAT WHICH IS TO BE SALVAGED OR RELOCATED) AS DIRECTED BY DRAWINGS AND SPECIFICATIONS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF LEGALLY.
8. CONTRACTOR SHALL GIVE A MINIMUM NOTICE OF FIVE (5) DAYS NOTICE TO VA COTR PRIOR TO SHUTDOWN OF ANY EXISTING UTILITIES.
9. MECHANICAL CONTRACTOR SHALL REWORK CW AND HWH PIPING, AND DUCTWORK AS REQUIRED TO CONTINUE SERVICE TO ALL UNITS TO REMAIN AND DISCONNECTED FROM SERVICE BY DEMOLITION.
10. REFER TO DEMOLITION DRAWINGS OF OTHER TRADES FOR ADDITIONAL WORK REQUIRED.
11. REFER TO ELECTRICAL DEMOLITION PLANS FOR EXTENT OF ELECTRICAL EQUIPMENT, LIGHTING, ETC. BEING REMOVED. REMOVE ALL ELECTRICAL WORK ASSOCIATED WITH MECHANICAL EQUIPMENT AS NOTED ON ELECTRICAL PLANS.
12. CONTRACTOR SHALL COORDINATE WITH VA COTR BEFORE SECURITY/ACCESS SYSTEM IS DISARMED FOR ANY REASON OR LENGTH OF TIME.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ANY ABANDONED MECHANICAL/PIPING EQUIPMENT AND UTILITIES NOT SHOWN ON THIS DRAWING AND ANY OTHER MECHANICAL DEMOLITION INCIDENTAL TO NEW WORK.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY FIRE-PROOFING/STOPPING MATERIAL DAMAGED, DISTURBED, OR REMOVED DURING THIS WORK.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY ARCHITECTURAL WORK (INCLUDING, BUT NOT LIMITED TO: FLOORING, CEILING TILE AND GRID, SMOKE PARTITIONS ABOVE CEILING, GYPSUM WALL BOARD AND PAINTING, PLASTER, ETC.) THAT IS DAMAGED, DISTURBED, OR REMOVED INCIDENTAL TO THIS WORK.
16. SOME DUCTWORK, AIR HANDLERS, PIPING, AND AIR TERMINAL UNITS ARE LOCATED IN ATTIC SPACES.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY COOLING TO ANY SPACE AFFECTED BY DEMOLITION OR NEW WORK, AS WELL AS WITH NEGATIVE AIR CAPABILITY.
18. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ASBESTOS ABATEMENT RELATED TO DEMOLITION AND NEW WORK.
19. ALL ABANDONED FLOOR PENETRATIONS SHALL BE PATCHED AND FIRE/STOPPED ACCORDING TO SPECIFICATIONS.
20. PER SPECIFICATIONS, CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING TEST AND BALANCE WORK TO AREAS OUTSIDE OF THIS SCOPE (BUT AFFECTED BY DEMOLITION OR NEW HVAC WORK), AND FOR RETURNING THOSE AREAS TO THEIR PRE-WORK FLOW RATES AFTER ALL NEW WORK HAS BEEN COMPLETED.

GENERAL NOTE:

ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING OR OTHER CONSTRUCTION SHALL BE RELOCATED AS NECESSARY FOR ALL DEMOLITION AND INSTALLATION WORK.



KEY PLAN

NOT TO SCALE

FULLY SPRINKLERED BUILDING

BID DOCUMENTS

N

Revisions: Date

CONSULTANTS:

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19 July 2012 STATE OF KENTUCKY BLAINE CAMIEL VAN GANSBEKE 24,788 LICENSED PROFESSIONAL ENGINEER

Drawing Title: FIFTH FLOOR MECHANICAL DEMOLITION PLAN

Approved: Project Director

Project Title: SURGICAL SUPPORT AND LOCKERS

Location: IOWA CITY VAMC 601 HIGHWAY 6 WEST, IOWA CITY, IOWA 52246-2208

Date: 07-13-12 | Checked: KLP | Drawn: JEM

Project Number: 636A8-11-011

Building Number: 1

Drawing Number: 1-H3

Office of Construction and Facilities Management

Department of Veterans Affairs

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