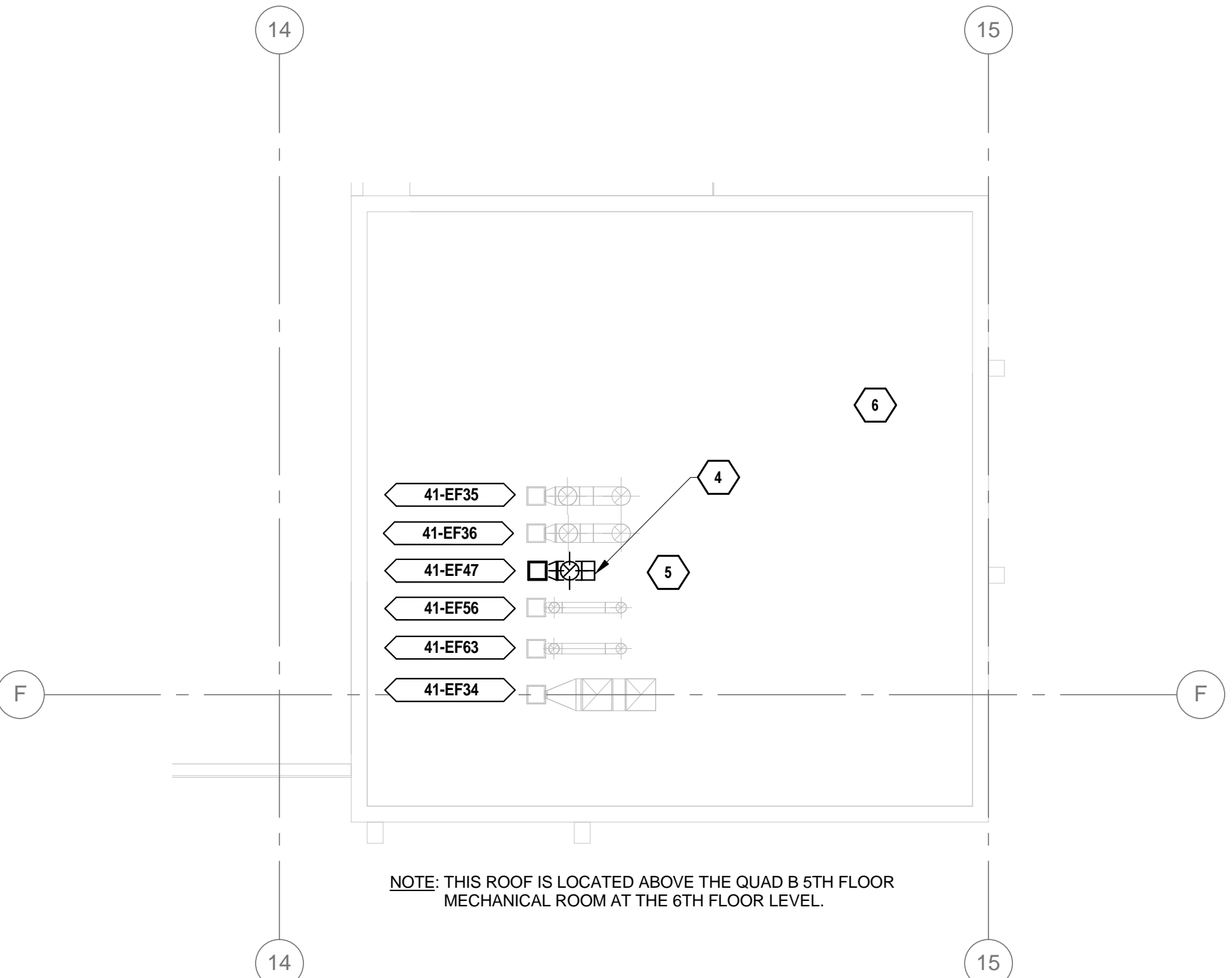


GENERAL NOTES

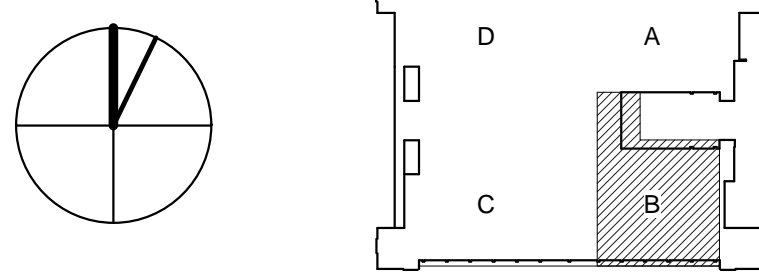
- A. REMOVE PHASE 3 EXISTING MECHANICAL SYSTEMS COMPLETE, EXCEPT WHERE INDICATED OTHERWISE.
- B. REMOVE ACCESSORIES AND SUPPORTS ASSOCIATED WITH DEMOLISHED WORK.
- C. NOT EVERY PIECE OF EXISTING MECHANICAL IS SHOWN ON THIS SHEET, FOR THOSE EXISTING ITEMS NOT SHOWN, REQUEST DIRECTION FROM THE VA COR REGARDING WHETHER THEY ARE TO REMAIN OR TO BE DEMOLISHED.
- D. EXISTING AHU-15 IS LOCATED IN QUAD B MECHANICAL EQUIPMENT ROOM. IT PRESENTLY SERVES ALL OF QUAD B. IT WILL BE REMOVED AND REPLACED. EXECUTION OF PHASE 3 MUST INCLUDE THE FOLLOWING CONDITIONS:
- PHASE 4 AREA MUST REMAIN IN OPERATION FOR THE DURATION OF PHASE 3.
  - REBALANCE AHU-15 SYSTEM TO SERVE THE PHASE 4 AREA BEFORE STARTING THE DEMOLITION OF PHASE 3.
  - EXISTING AHU 15 CANNOT BE SHUT DOWN AND DEMOLISHED UNTIL AFTER THE NEW TEMPORARY AHU IS INSTALLED, CONNECTED, AND OPERATING SUCCESSFULLY.
  - NEW TEMPORARY AHU SYSTEM CANNOT BE SHUT DOWN AND REMOVED UNTIL AFTER PHASE 3 WORK IS COMPLETED.
- E. PATCH EXISTING MECHANICAL WORK THAT IS AFFECTED BY DEMOLITION WORK. AS REQUIRED TO MATCH EXISTING
- F. COORDINATE WORK WITH THAT OF ALL DISCIPLINES, INCLUDING BOTH THE NEW WORK AND THE EXISTING TO REMAIN. RELOCATE EXISTING TO REMAIN WORK AS REQUIRED TO ACCOMMODATE THE PHASING REQUIREMENTS AND THE NEW WORK.
- G. COORDINATE SHUTDOWNS AND OUTAGES WITH VA COR 2 WEEKS PRIOR TO COMMENCEMENT OF WORK.
- H. MOST OF WORK SHOW IS LOCATED IN THE INTERSTITIAL SPACE.
- I. BEFORE COMMENCING DEMOLITION, REQUEST FROM COR A LIST OF ITEMS TO BE SALVAGED. FOR THOSE ITEMS, REMOVE AND DELIVER TO THE VA. SEE SPECS.
- J. MISCELLANEOUS EXISTING STEAM (AND CONDENSATE RETURN) PIPING SYSTEMS, WHICH ARE NOT ASSOCIATED WITH THIS PROJECT, MAY OR MAY NOT NEED TO REMAIN, REQUEST DIRECTION FROM THE COR BEFORE REMOVAL.
- K. IDENTIFY AND DOCUMENT EXISTING CONDITIONS IN NEED OF REPAIR. PRESENT TO COR FOR DIRECTION PRIOR TO STARTING WORK.

KEYED NOTES

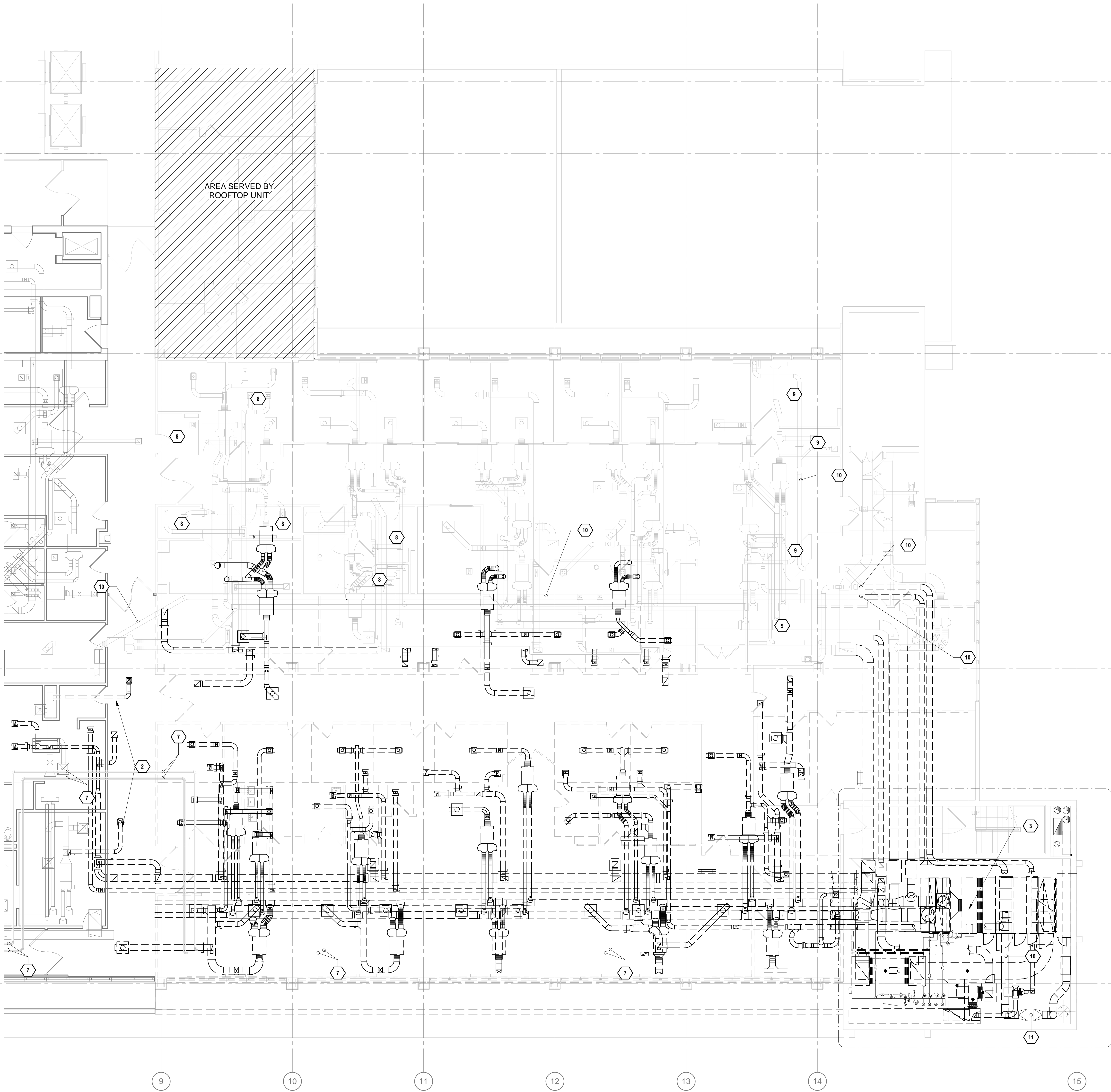
1. (NOT USED)
2. REMOVE EXISTING SUPPLY THAT IS SERVED BY QUAD C SYSTEM. CAP AT TAKE OFF.
3. EXISTING AHU15. SEE GENERAL NOTE D ABOVE.
4. EXISTING 15" Ø ISOLATION EXHAUST RISER REMAINS AND IS REUSED.
5. REMOVE THE EXISTING ISOLATION ROOMS EXHAUST FAN 41-EF47 COMPLETE, INCLUDING THE 15" Ø INLET DUCT, THE BASE, AND THE STACK. SEE SHEET MH106 FOR ADDITIONAL INFORMATION.
6. NOTE: THIS ROOF IS LOCATED ABOVE THE QUAD B 5TH FLOOR MECHANICAL ROOM AT THE 6TH FLOOR LEVEL.
7. EXISTING 2" CH(OR) & 2" CHR(OR) REMAIN. DO NOT REMOVE.
8. PROVIDE TEMPORARY GENERAL EXHAUST DUCTED SYSTEM BEFORE REMOVING QUAD B EXISTING GENERAL EXHAUST SYSTEM FOR THE ROOMS LISTED. EXHAUST TO THE OUTSIDE. INCLUDE THE FOLLOWING ROOMS.
- |          |                  |         |
|----------|------------------|---------|
| 3B-137   | TOILET           | 80 CFM  |
| 3B-138UL | LOUNGE           | 80 CFM  |
| 3B-138S  | UNSOILED UTILITY | 80 CFM  |
| 3B-138L  | HAC              | 80 CFM  |
| 3B-138P  | PATIENT TOILET   | 80 CFM  |
| 3B-138Q  | STAFF TOILET     | 120 CFM |
- COORDINATE AND SCHEDULE ANY DOWNTIME WITH THE VA COR.
9. EXISTING ISOLATION ROOMS (AND THEIR ANTE ROOMS) 136A & 138B AND 135 & 135A EXHAUST TERMINALS AND DUCTWORK WILL BE TIED INTO EXISTING RETURN AIR SYSTEM. ISOLATION FUNCTIONALITY WILL BE REMOVED. THESE ROOMS WILL REMAIN OPERATIONAL FOR OTHER USE AND WILL BE SERVED BY THE TEMPORARY ROOFTOP UNIT. SEE SHEET MH104.
10. AIR TERMINALS AND DUCTWORK SERVING EXISTING ISOLATION ROOMS LISTED ABOVE AND OFFICE ROOM 3B-107 SHALL BE TIED INTO EXISTING MAIN RETURN DUCT TO PROVIDE TEMPORARY USE OF EXISTING ROOMS. ISOLATION FUNCTIONALITY IS REMOVED. SCHEDULE ANY DOWNTIME WITH VA COR. SEE SHEET MH104.
11. EXISTING ISOLATION EXHAUST HEPA FILTER HOUSING WILL BE REUSED AND RELOCATED. REUSE AND RELOCATE.



**A5 HVAC - ROOF DEMOLITION PLAN - QUAD B - PHASE 3**  
1/8" = 1'-0"  
KEY PLAN - 3RD FLOOR



COMPLETION ITEM NO. 100  
FULLY SPRINKLERED



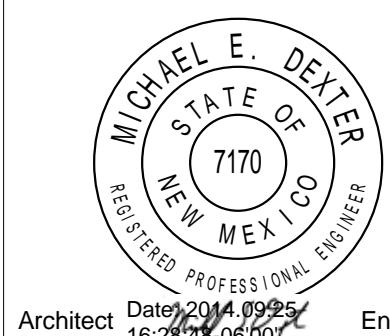
**A1 MECHANICAL DEMOLITION PLAN - 3RD FLOOR - QUAD B - ICU - PHASE 3**  
1/8" = 1'-0"

CONSULTANTS:

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Drawing Title

MECHANICAL - QUAD B - ICU PHASE 3 DEMOLITION PLAN

Approved: Project Director

Project Title

MICU-SICU CONSOLIDATION & PACU  
BUILDING 41

Location

NMVAHCS RAYMOND G. MURPHY VAMC

Date

SEPTEMBER 26, 2014

Checked

ROS

Drawn

ACB

Project Number

501-324

Building Number

BUILDING 41

Drawing Number

**MD103**

Dwg.

Of

Office of  
Construction  
and Facilities  
Management



1	ADDENDUM #001	07-15-2014
#	Revisions	Date