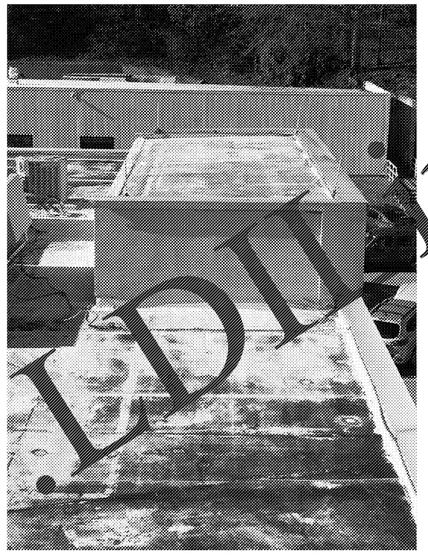
3 **PENTHOUSE FLOOR - MECH. - P17 & P18 - BLDG 1B**
1/4" = 1'-0"



A **PICTURE** (EXISTING CONDITIONS, FOR REFERENCE ONLY)
NTS

KEYED NOTES

1. NEW 30"X30" ROOFTOP VENT ON TOP OF ROOF. SEE DETAIL 3/MH601 FOR HOIST WAY VENT AND FLASHING REQUIREMENTS.
2. TIE NEW SMOKE DETECTOR (BY ELECTRICAL) TO EXISTING DDC AND FACP. SEE DETAIL 4/MH601.

GENERAL NOTES

1. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT AND LOCATION OF EQUIPMENT, DUCTWORK, PIPING, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE MECHANICAL INSTALLATION W/ THE STRUCTURE AND OTHER TRADES AND SHALL PROVIDE ADDITIONAL OFFSETS AND FITTINGS AS NECESSARY.

2. THE HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS SHALL COMPLY WITH THE 2012 EDITION OF THE INTERNATIONAL MECHANICAL CODE, NFPA 90A, AND LOCAL CODE OFFICIAL REQUIREMENTS. IN THE EVENT OF A CONFLICT BETWEEN CODES, THE MOST STRINGENT SHALL ALWAYS GOVERN.

3. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CLEARANCES PRIOR TO FABRICATION OR INSTALLATION OF EQUIPMENT, DUCTWORK, AND PIPING SYSTEMS. WHERE CONDITIONS REQUIRE A CHANGE IN DUCT OR PIPE ROUTING, NOTIFY THE CONTRACTING OFFICER FOR AN ACCEPTABLE ALTERNATIVE METHOD. LOCATE ALL MECHANICAL EQUIPMENT SO THAT COMPONENTS REQUIRING ACCESS (SERVICE AND MAINTENANCE) ARE FULLY ACCESSIBLE.

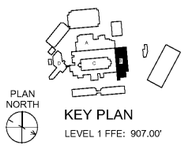
4. INSTALL ALL DUCT MOUNTED DEVICES (DAMPERS, ETC.) AND PIPING SPECIALTIES IN EASILY ACCESSIBLE LOCATIONS. ADVISE THE CONTRACTING OFFICER IN ADVANCE OF INSTALLATION IF ACCESS WILL BE HINDERED SO AN ALTERNATE LOCATION CAN BE SELECTED.

5. THE CONTRACTOR SHALL FIRESTOP ALL PENETRATIONS OF FIRE RATED WALLS/FLOORS/CEILINGS BY DUCTWORK PIPING, ETC., WITH U.L. LISTED FIRE STOPPING MATERIAL TO MAINTAIN FIRE RATING OF THE BARRIER.

6. SEISMIC PROTECTION OF EQUIPMENT, DUCTWORK, PIPING AND UTILITIES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16 OF THE 2012 EDITION OF THE INTERNATIONAL BUILDING CODE. ALL SEISMIC RESTRAINT AND BRACING SHALL BE SUBSTANTIATED BY MANUFACTURER'S SUBMITTALS PER THE SPECIFICATIONS.

MECHANICAL LEGEND

AFF	ABOVE FINISHED FLOOR
(E)	EXISTING
ECC	ENGINEERING CONTROL CENTER
ESP	EXTERNAL STATIC PRESSURE
FACP	FIRE ALARM CONTROL PANEL
HVD	HOIST WAY VENT DAMPER
NTS	NOT TO SCALE
WMBS	WIRE MESH BIRD SCREEN
M	MOTORIZED DAMPER
SD	SMOKE DETECTOR



0 1'-4" 2'-8" 5'-4"
SCALE: 3/8" = 1'-0"

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BES Project #: 13411
5/3/2017 1:11 PM

Revisions:	Date

CONSULTANTS:

5-3-17

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Drawing Title: **MECHANICAL NEW WORK PLAN - BLDG B**
Approved: Project Director

Project Title: **UPGRADE ELEVATORS BUILDINGS A, B, C, and D**
Location: **ATLANTA VAMC 1670 CLAIRMONT ROAD, DECATUR, GA, 30033**
Date: **2017.05.01** | Drawn: **MDF** | Checked: **WWB**

Project Number: **508-14-123**
Building Number: **A, B, C & D**
Drawing Number: **MH101.B**
Dwg. 17 of 28

ATLANTA VA MEDICAL CENTER
Department of Veterans Affairs

VA FORM 08-6231