

**2** TYPICAL WING \*AHU5 THRU 10\* ENLARGED FLOOR PLAN  
 M-106 SCALE: 1/2"=1'-0"

**1** WING 'A' - MECHANICAL IMPROVEMENT PLAN  
 M-106 SCALE: 1/8"=1'-0" NORTH

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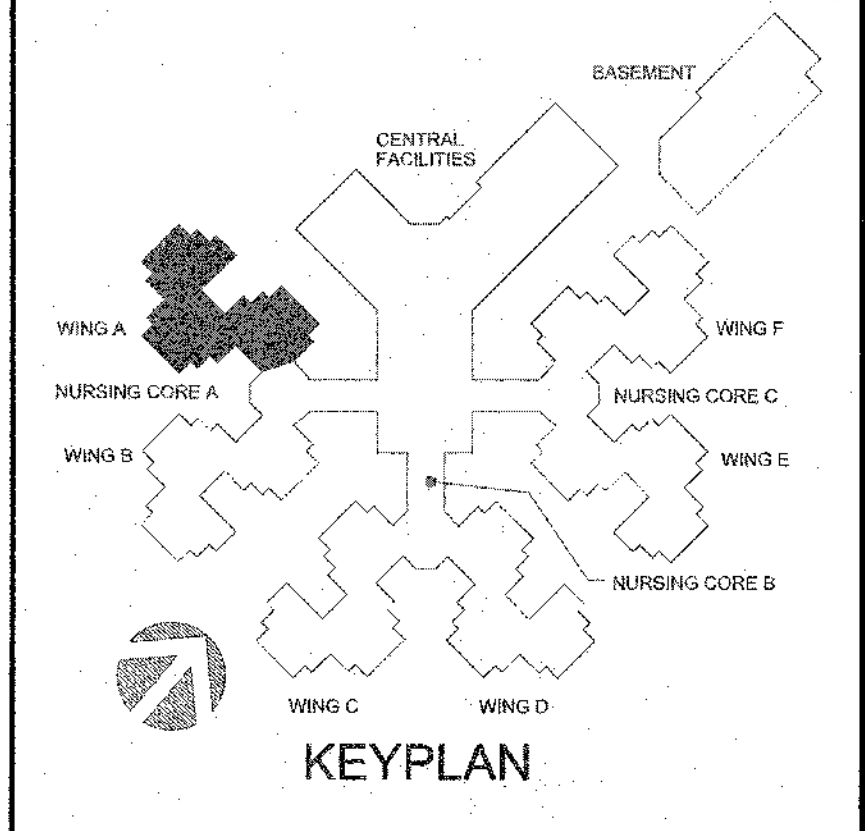
**mfec**  
 Michael F. Edwards & Collins, Inc.

**NOTES:**

- EXISTING THERMOSTAT TO REMAIN.
- EXISTING HORIZONTAL 4-PIPE FAN COIL UNIT TO REMAIN.
- NEW AIR HANDLING UNIT. REMOVE AND REPLACE EXISTING DIELECTRIC FITTINGS ON THE CWS, CHR, HWS & HWR BRANCH PIPING. REFER ENLARGED FLOOR PLAN. BALANCE SUPPLY, RETURN AND OUTSIDE AIR TO VALUES SHOWN IN THE AIR HANDLING UNIT SCHEDULE.
- REMOVE EXISTING AIR HANDLING UNIT AND ALL ASSOCIATED SHEET METAL WORK, PIPING, VALVING, POWER AND CONTROLS NOT UTILIZED IN THE COMPLETED PROJECT.
- EXISTING HOT WATER COIL TO REMAIN.
- EXISTING EXHAUST FAN TO REMAIN.
- CONNECT NEW SUPPLY AIR DUCT TO EXISTING SUPPLY AIR DUCT. FIELD VERIFY EXISTING LOCATION AND DUCT SIZE.

**GENERAL NOTES:**

- ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2010 EDITION OF THE INTERNATIONAL PLUMBING CODE.
- ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE 2010 EDITION OF THE INTERNATIONAL MECHANICAL CODE.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
- CONTRACTOR SHALL SCHEDULE AND EXECUTE ALL WORK WITH REGARD TO THE OWNER'S USE OF THE BUILDING.
- PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
- FOR ALL PLUMBING OR HVAC QUESTIONS DURING BIDDING OR DURING CONSTRUCTION, CONTACT SCOTT VANDOREN. (417-881-0020)



STATE OF MISSOURI  
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 GOVERNOR

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 COMM. # 4092

OFFICE OF ADMINISTRATION  
 DIVISION OF FACILITIES  
 MANAGEMENT,  
 DESIGN AND CONSTRUCTION

DEPARTMENT OF  
 PUBLIC SAFETY,  
 MISSOURI VETERANS  
 COMMISSION

HVAC REPLACEMENT  
 PROJECT

MISSOURI VETERANS  
 HOME

620 N. JEFFERSON  
 ST. JAMES, MO 65559

PROJECT # U1503-03  
 FAI # 29-051  
 SITE # 4700  
 FACILITY # 55019

REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 REVISION: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 ISSUE DATE: 10-27-17

CAD DWG FILE: M-106.DWG  
 DRAWN BY: JMO  
 CHECKED BY: CRC  
 DESIGNED BY: JMO

SHEET TITLE:  
**MECHANICAL  
 PLAN**

SHEET NUMBER:  
**M-106**  
 10 OF 41 SHEETS  
 10-27-17