

Missouri State Certificate of Authority #09075  
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**ESTERLY  
SCHNEIDER  
&  
ASSOCIATES, INC.**  
AIA architects & planners

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-111.DWG  
DRAWN BY: JMO  
CHECKED BY: CKC  
DESIGNED BY: JMO

SHEET TITLE:  
**MECHANICAL  
PLAN**

SHEET NUMBER:

**M-111**  
15 OF 41 SHEETS

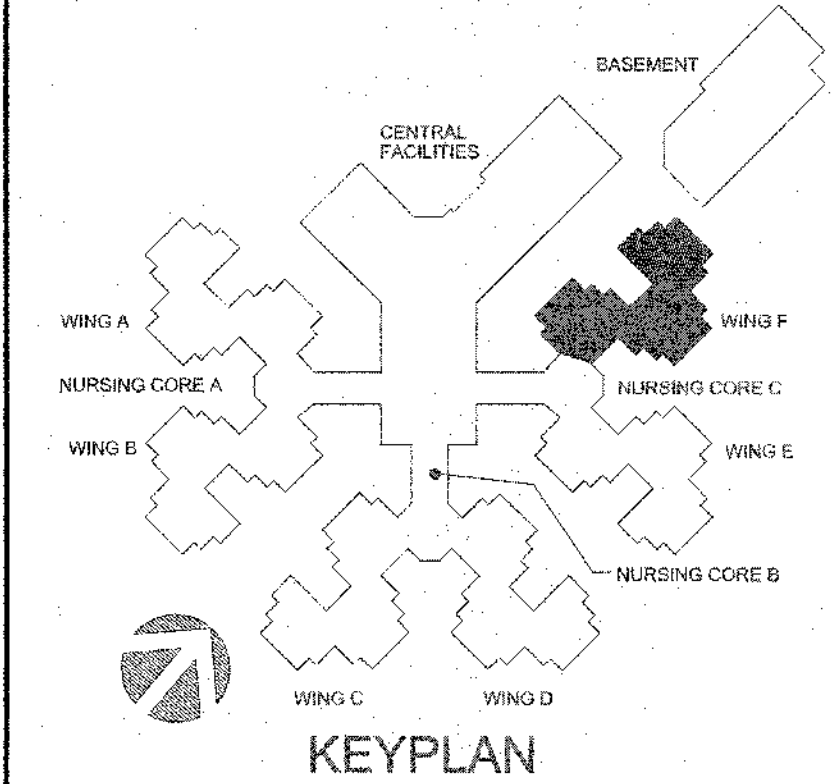
10-27-17

**NOTES:**

- 1 EXISTING THERMOSTAT TO REMAIN.
- 2 EXISTING HORIZONTAL 4-PIPE FAN COIL UNIT TO REMAIN.
- 3 NEW AIR HANDLING UNIT. REMOVE AND REPLACE EXISTING DIELECTRIC FITTINGS ON THE CWS, CWR, HWS & HWR BRANCH PIPING. REFER ENLARGED DETAIL 2.2A.02, BALANCE SUPPLY, RETURN AND OUTSIDE AIR TO VALUES SHOWN IN THE AIR HANDLING UNIT SCHEDULE.
- 4 REMOVE EXISTING AIR HANDLING UNIT AND ALL ASSOCIATED SHEET METAL WORK, PIPING, VALVING, POWER AND CONTROLS NOT UTILIZED IN THE COMPLETED PROJECT.
- 5 EXISTING HOT WATER COIL TO REMAIN.
- 6 EXISTING EXHAUST FAN TO REMAIN.
- 7 CONNECT NEW SUPPLY AIR DUCT TO EXISTING SUPPLY AIR DUCT. FIELD VERIFY EXISTING LOCATION AND DUCT SIZE.

**GENERAL NOTES:**

1. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF THE INTERNATIONAL PLUMBING CODE.
2. ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF THE INTERNATIONAL PLUMBING CODE.
3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
4. CONTRACTOR SHALL SCHEDULE AND EXECUTE ALL WORK WITH REGARD TO THE OWNER'S USE OF THE BUILDING.
5. PLANS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
6. FOR ALL PLUMBING OR HVAC QUESTIONS DURING BIDDING OR DURING CONSTRUCTION, CONTACT SCOTT VANDOREN. (417-861-0020)



**1 WING 'F' - MECHANICAL IMPROVEMENT PLAN**  
M-111 SCALE: 1/8"=1'-0" NORTH