



Missouri State Certificate of Authority #001075
PROFESSIONAL SEAL

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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-107.DWG
DRAWN BY: JMO
CHECKED BY: CKC
DESIGNED BY: JMO

SHEET TITLE:
**MECHANICAL
PLAN**

SHEET NUMBER:

M-107
11 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 CHS, CMR, HWS & HMR BRANCH PIPING. REFER ENLARGED DETAIL 2/A10N, BALANCE SUPPLY, RETURN AND OUTSIDE AIR TO VALUES SHOWN IN THE AIR HANDLING UNIT SCHEDULE.
- 4 REMOVE EXISTING AIR HANDLING UNIT AND ALL ASSOCIATED SHEETMETAL WORK, PIPING, VALVING, POWER AND CONTROLS NOT UTILIZED IN THE COMPLETED PROJECT.
- 5 EXISTING HOT WATER COIL TO REMAIN.
- 6 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 MECHANICAL 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 'B' - MECHANICAL IMPROVEMENT PLAN
SCALE: 1/8"=1'-0"
NORTH

