



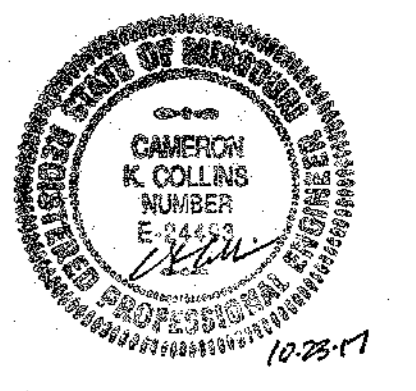
1 WING 'D' - MECHANICAL IMPROVEMENT PLAN
 M-109 SCALE: 1/8"=1'-0" NORTH

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- 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 CHS, CHR, HWS & HWR BRANCH PIPING. REFER ENGRAVED DETAIL 2-A105. 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.

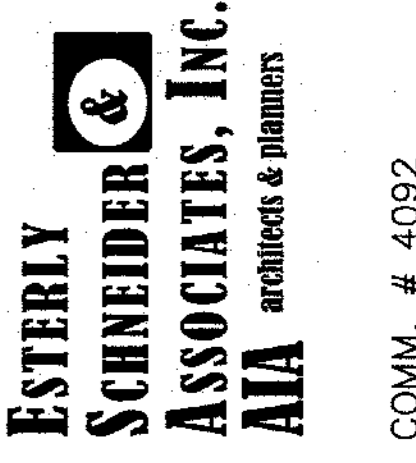
- GENERAL NOTES:**
- ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF THE INTERNATIONAL PLUMBING CODE.
 - ALL MECHANICAL WORK SHALL BE IN ACCORDANCE WITH THE 2015 EDITION OF THE INTERNATIONAL PLUMBING CODE.
 - CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING 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. (417-861-0020)

STATE OF MISSOURI
 ERIC R. GREITENS,
 GOVERNOR



Missouri State Certificate of Authority #001075
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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

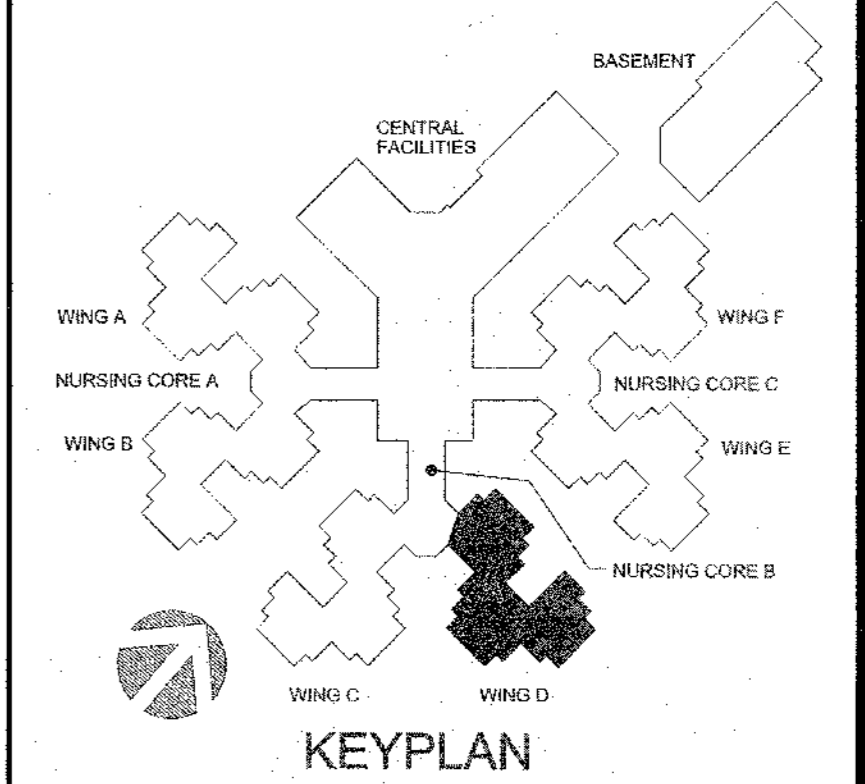
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 ISSUE DATE: 10-27-17

CAD DWG FILE: M-109.DWG
 DRAWN BY: JMO
 CHECKED BY: CRC
 DESIGNED BY: JMO

SHEET TITLE:
**MECHANICAL
 PLAN**

SHEET NUMBER:

M-109
 13 OF 41 SHEETS



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