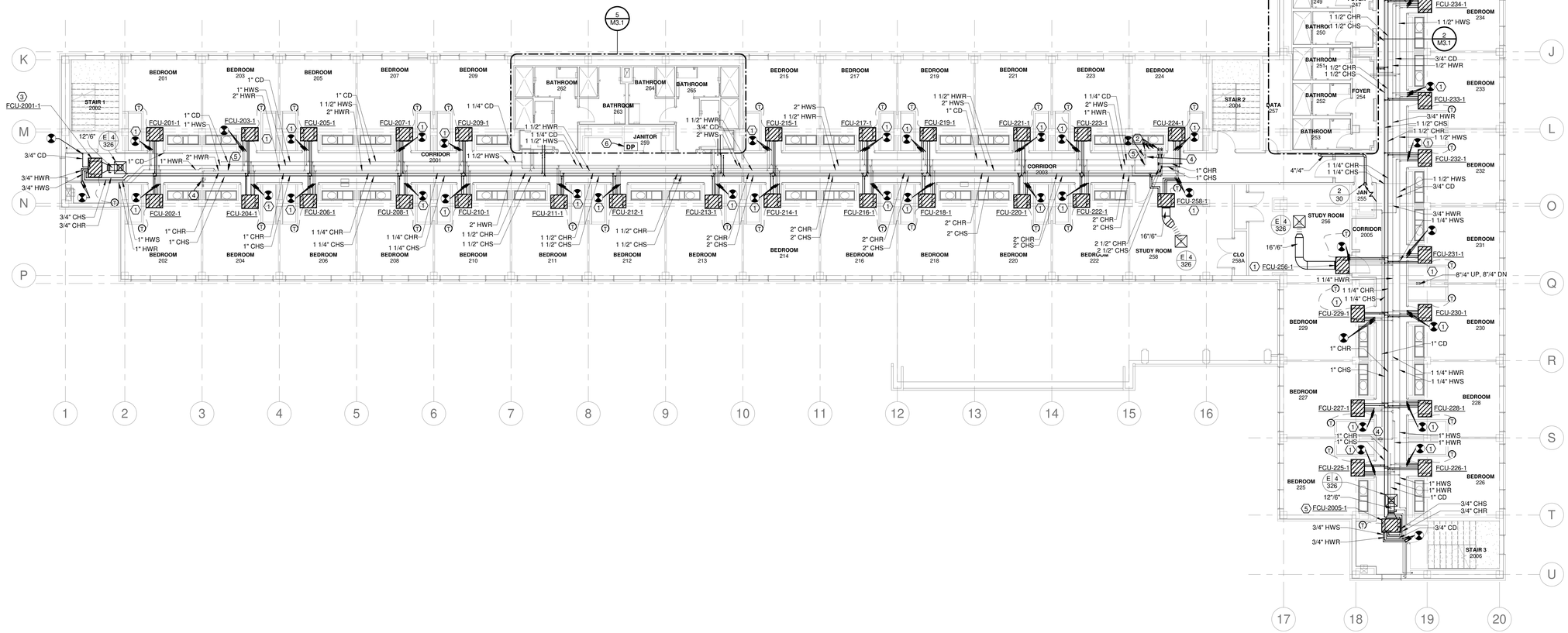
GENERAL NOTES

1. PROTECT EXISTING BUILDING COMPONENTS TO REMAIN, SUCH AS BUT NOT LIMITED TO, TELECOMMUNICATIONS CABLING AND EQUIPMENT, CONDUIT, PIPING, INSULATION, ELECTRICAL DEVICES AND DATA JACKS FROM DAMAGE, DEBRIS, DUST AND LOSS OF USE DURING ALL PHASES OF CONSTRUCTION. COMPONENTS THAT ARE DAMAGED OR BECOME DIRTY DURING THE CONSTRUCTION PHASE ARE TO BE REPLACED OR CLEANED TO ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
2. CONTRACTOR SHALL ENSURE ALL CONDENSATE DRAINS ARE CLEAN, SEALED, AND PROPERLY DRAINING.
3. ALL EXPOSED HEATING WATER PIPING AND CONDENSATE DRAIN PIPING SHALL BE REINSULATED.
4. ALL THERMOSTATS SHALL HAVE INTEGRAL HUMIDITY SENSORS.
5. ALL EXISTING ISOLATION GATE VALVES TO BE REMOVED AND REPLACED WITH ISOLATION BALL VALUES WHETHER SHOWN ON DRAWINGS OR NOT.
6. INSTALL FIRE DAMPERS PER FIRE DAMPER MANUFACTURER'S INSTRUCTIONS.
7. COORDINATE ALL ROOF AND FLOOR PENETRATIONS WITH STRUCTURAL DRAWINGS.
8. ALL EXISTING PRESSURE RELIEF VALVES ON HEATING WATER SYSTEM TO BE REPLACED.

KEYED NOTES:

1. EXTEND HEATING WATER SUPPLY AND HEATING WATER RETURN TO NEW LOCATION OF FAN COIL UNIT. PROVIDE 3/4 INCH CHILLED WATER SUPPLY, CHILLED WATER RETURN AND CONDENSATE TO FAN COIL UNIT FROM MAIN CHILLED WATER SUPPLY & RETURN AND CONDENSATE PIPING IN CORRIDOR.
2. 2-1/2" CHS/R UP, 3" CHS/R DN, 3" HWS UP AND DN, 4" HWR UP AND DN.
3. IINSTALL NEW FAN COIL SERVING CORRIDOR IN SAME LOCATION AS EXISTING OUTSIDE AIR UNIT THAT WAS REMOVED. TIE NEW UNIT INTO EXISTING HEATING WATER AND CONDENSATE DRAIN PIPING. PROVIDE NEW 3/4" CHILLED WATER SUPPLY AND 3/4" CHILLED WATER RETURN PIPING TO FAN COIL FROM MAIN CHILLED WATER SUPPLY AND RETURN PIPING IN CORRIDOR.
4. REPLACE EXISTING GATE VALVE WITH FULL PORT BALL VALVE. MATCH EXISTING VALVE SIZE.
5. REPLACE EXISTING GATE VALVE WITH FULL PORT BALL VALVE. MATCH EXISTING VALVE SIZE.
6. TIE NEW FAN COIL UNIT INTO EXISTING SUPPLY DUCTWORK.
7. PROVIDE THREE 4 INCH DRYER VENT PENETRATIONS THROUGH THE WALL. SEAL AND INSULATE AROUND PENETRATIONS. PROVIDE DRYER VENT CAP WITH BACKDRAFT DAMPER. COORDINATE EXACT QUANTITY OF PENETRATIONS WITH OWNER. COORDINATE EXACT LOCATION WITH ARCHITECT.



1 SECOND FLOOR PLAN - HVAC
1/8" = 1'-0"

Stocks Mann Architects, PLC
Bernhard TME Engineering

Lead Architect:
Stocks-Mann Architects, PLC
401 W. Capitol, Suite 401
Little Rock, AR 72201
501-370-9207

Associate Architect:
Woods Group Architects
2200 Main Street
Little Rock, AR 72206
501-372-2230

Structural Engineer:
Bernhard TME
1 Allied Drive, Suite 2600
Little Rock, AR 72202
501-666-6676

MEP/Fire Protection Engineer:
Bernhard TME
1 Allied Drive, Suite 2600
Little Rock, AR 72202
501-666-6776

seal/signature

ARKANSAS REGISTERED PROFESSIONAL ENGINEER NO. 7856 MATTHEW J. ROBISON
5/10/19

CERTIFICATE OF AUTHORIZATION Bernhard TME, LLC No. 2790 ARKANSAS

No.	Description	Date

UCA Housing Renovations - Phase 2
State Hall

University of Central Arkansas
Conway, Arkansas

SMA Project Number	1807
Date	05-10-2019
Phase	Construction Drawings
UCA Project Number	UCA-19-021

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SECOND FLOOR PLAN - HVAC

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