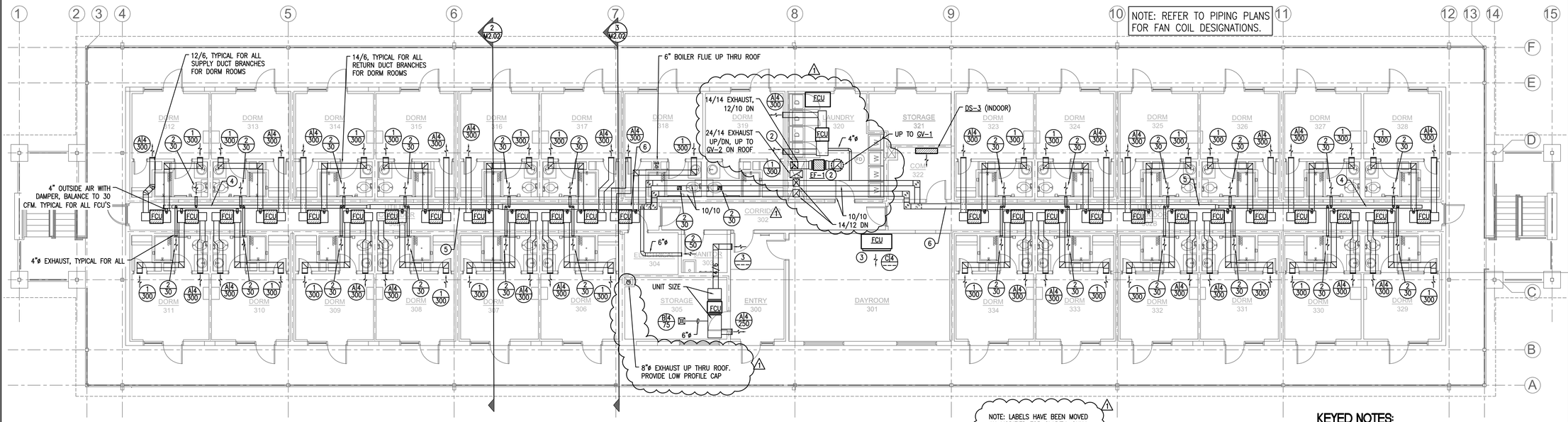
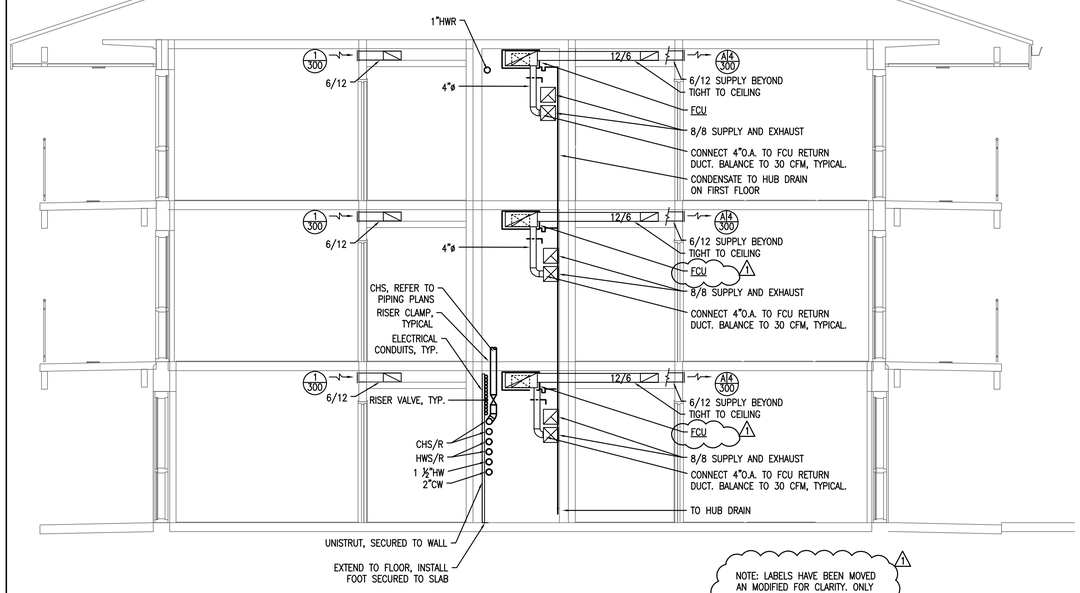


NOTE: LABELS HAVE BEEN MOVED AN MODIFIED FOR CLARITY. ONLY CLOUDED AREAS HAVE CHANGED.

1 MECHANICAL PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

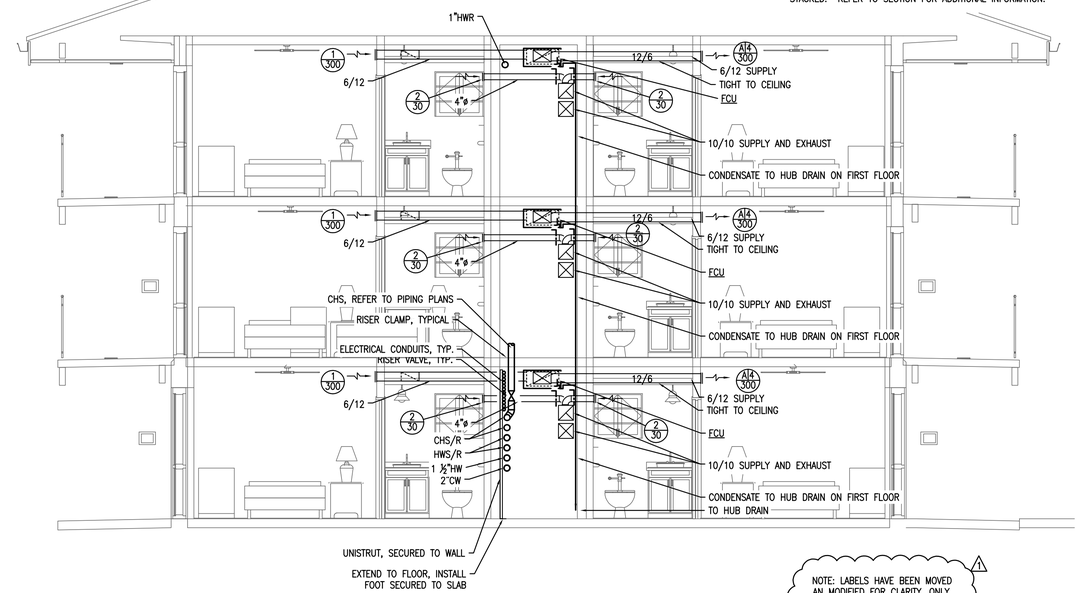
KEYED NOTES:

1. EXHAUST FAN MOUNTED ABOVE CEILING. ROUTE NEW 14/ 14 UP THRU ROOF TO GRAVITY VENTILATOR, GV-1.
2. ROUTE FOUR 4"ø EXHAUST DUCTS TO DRYERS.
3. EXTEND DISCHARGE DUCT TO NEW GRILLE, SIZE TO EQUAL DIMENSIONS OF FAN COIL UNIT.
4. 6/6 OUTSIDE AIR DUCT (BOTTOM) AND EXHAUST DUCT (TOP) STACKED. REFER TO SECTION FOR ADDITIONAL INFORMATION.
5. 8/8 OUTSIDE AIR DUCT (BOTTOM) AND EXHAUST DUCT (TOP) STACKED. REFER TO SECTION FOR ADDITIONAL INFORMATION.
6. 10/10 OUTSIDE AIR DUCT (BOTTOM) AND EXHAUST DUCT (TOP) STACKED. REFER TO SECTION FOR ADDITIONAL INFORMATION.



NOTE: LABELS HAVE BEEN MOVED AN MODIFIED FOR CLARITY. ONLY CLOUDED AREAS HAVE CHANGED.

2 MECHANICAL PLAN - SECTION
SCALE: 1/4" = 1'-0"



NOTE: LABELS HAVE BEEN MOVED AN MODIFIED FOR CLARITY. ONLY CLOUDED AREAS HAVE CHANGED.

3 MECHANICAL PLAN - SECTION
SCALE: 1/4" = 1'-0"

0' 4' 8' 16'
SCALE: 1/8" = 1'-0"

CERTIFICATE OF AUTHORIZATION — ENERGY ENGINEERING CONSULTANTS, INC. No. 1586 — ARKANSAS ENGINEER

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STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — NO. 13207 — NOAH D. KINDER — 2-29-24

No.	Revision/Issue	Date	BY	APP'D
1	100 REVISED SUBMITTAL	4/26/24		

PROJECT TITLE: REPAIR (SUS) AIRMEN DORMITORY BLDG 854

SHEET TITLE: MECHANICAL PLAN

DRAWN BY: HS, BD	LEAD DESIGNER: GC
TECH. REVIEWER: HS	PROJECT NUMBER: NKAK 21-1034
DESIGNED BY: GC	SHEET: M2.02
DATE: 29 FEB. 2024	
SCALE: AS NOTED	77 OF 100