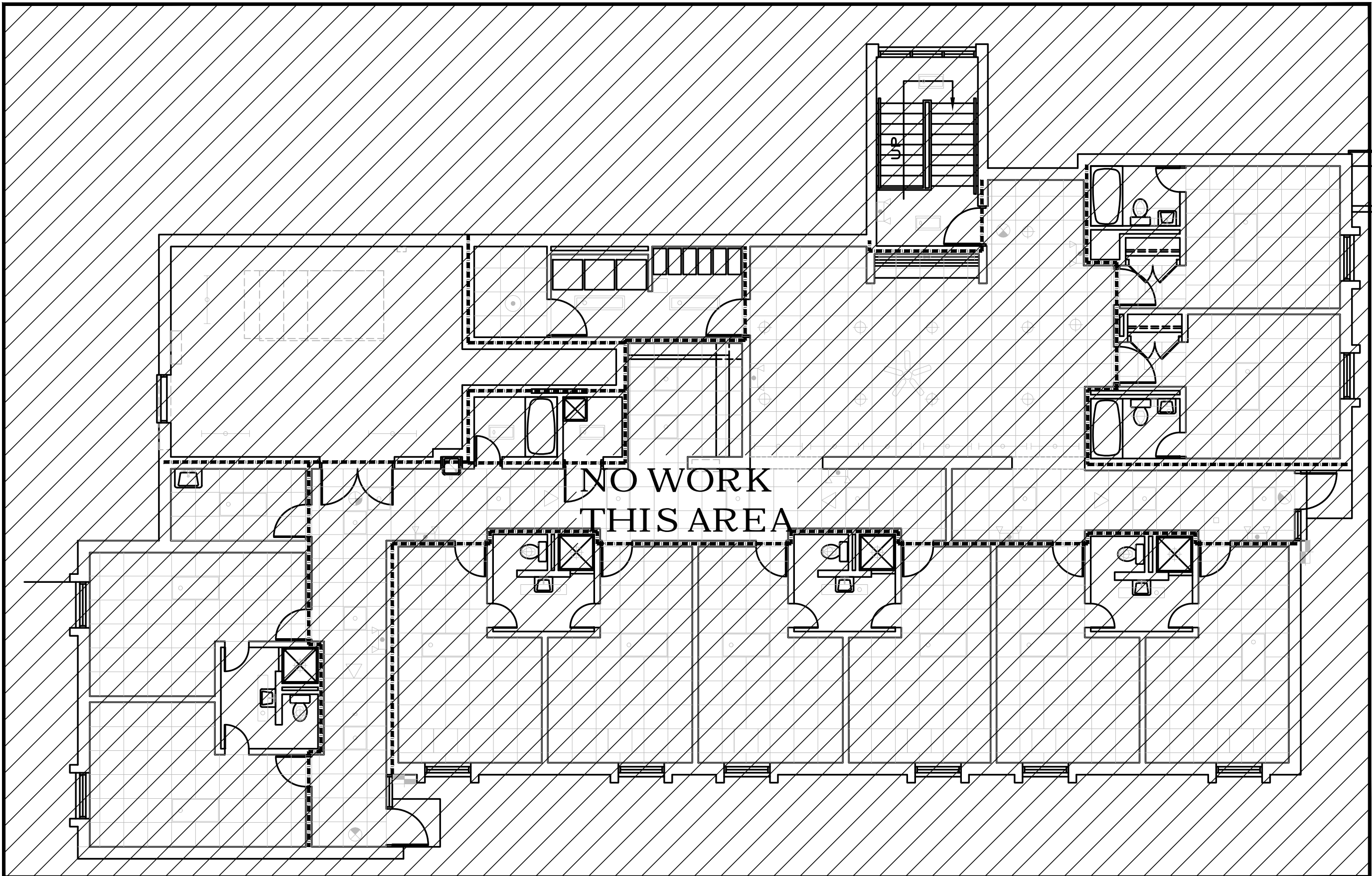


MECHANICAL KEY NOTES

- 1
- REMOVE EXISTING SUPPLY DIFFUSER AND SECURE IT FOR INSTALLATION IN NEW CEILING. RE-INSTALL IN NEW CEILING AS REQUIRED WITH RADIATION DAMPER AND FIRE BLANKET FOR NEW 1-HOUR RATED CEILING. FIELD VERIFY NECK SIZE.
- 2
- REMOVE EXISTING SIDEWALL SUPPLY GRILLE. PROVIDE FIRE DAMPER TO EXISTING SIDEWALL SUPPLY GRILLE AND RE-INSTALL AS REQUIRED. FIELD VERIFY SIZE AND EXISTING CONDITIONS BEFORE WORK.
- 3
- REMOVE EXISTING RETURN GRILLE AND SECURE IT FOR INSTALLATION IN NEW CEILING. RE-INSTALL IN NEW CEILING AS REQUIRED WITH RADIATION DAMPER AND FIRE BLANKET FOR NEW 1-HOUR RATED CEILING. FIELD VERIFY NECK SIZE.

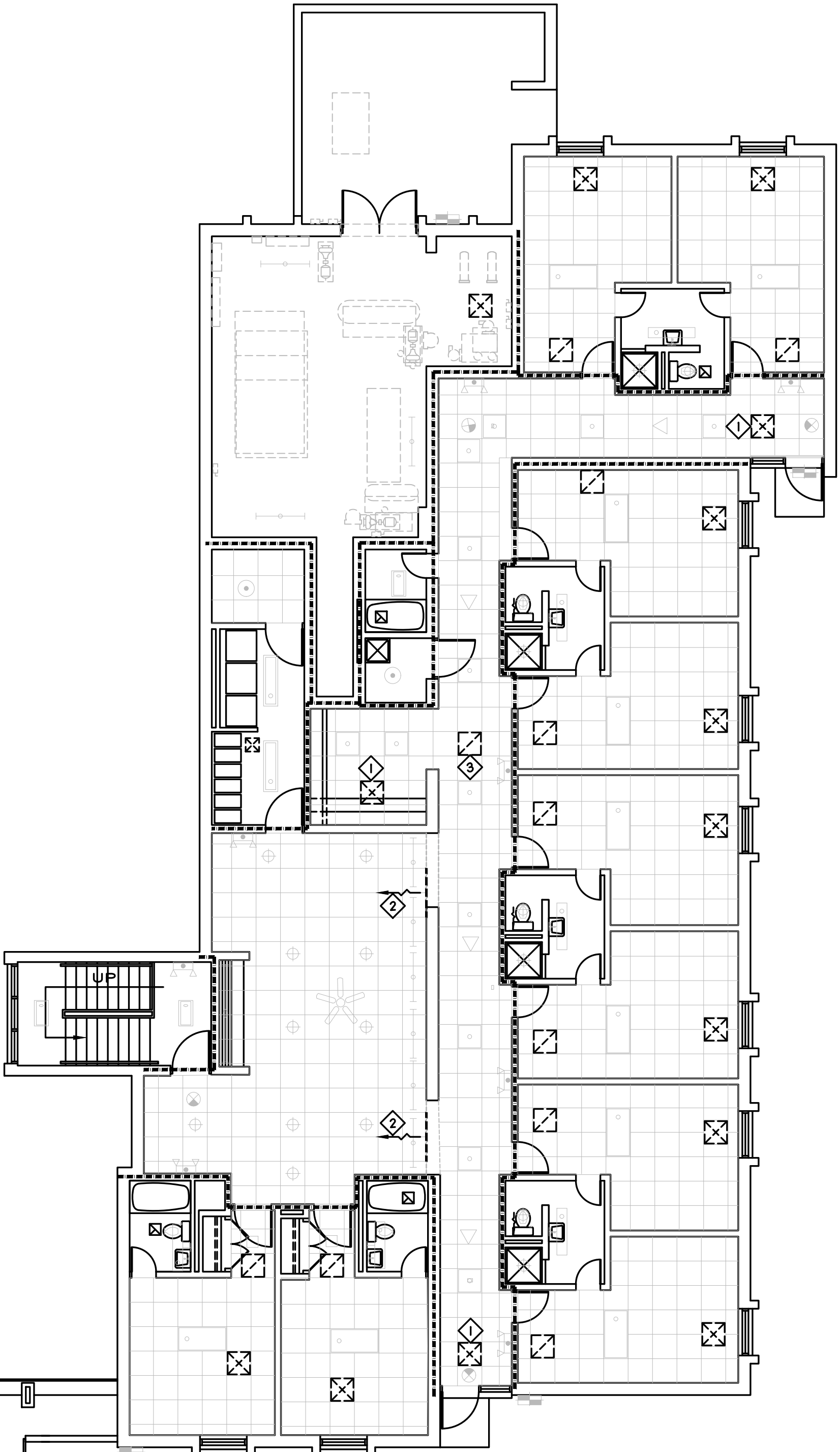
NOTES:
REMOVE EXISTING SUPPLY DIFFUSERS, RETURN GRILLES, AND EXHAUST FANS IN EXISTING CEILING AND SECURE IT FOR INSTALLATION IN NEW CEILING UNLESS OTHERWISE NOTED. RE-INSTALL IN NEW CEILING AS REQUIRED.



BUILDING C1 - MECHANICAL PLAN

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

1




BUILDING D1 - MECHANICAL PLAN

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

2

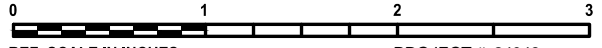
RATED WALL LEGEND

1 HOUR FIRE WALL.



3321 BLUE RIDGE ROAD, STE 113
RALEIGH, NC 27612
P: 919.971.1111
www.imegcorp.com

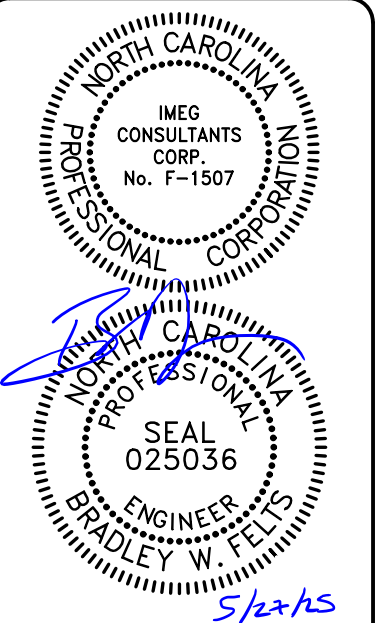
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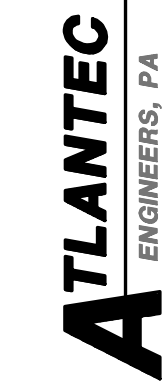
REF. SCALE IN INCHES

PROJECT # 24048

REVISIONS	FOR CONSTRUCTION	5/27/25			



5/27/25



ENGINEERS, P.A.
IMEG
3321 BLUE RIDGE ROAD, SUITE 113
RALEIGH, NC 27612
24048

PREPARED FOR:
NC DEPARTMENT
OF INSTRUCTION
SCO #
24-27792-01A

GOVERNOR MOREHEAD SCHOOL
SPRINKLER, ADA TOILET, LIGHTING
UPGRADES FOR DORMS A, B, + D
RALEIGH, NC

CONTENTS:
MECHANICAL
PLAN - BUILDING
C/D FIRST FLOOR

DATE:
May 27, 2025

DESIGNER: JAD
ENGINEER: BWF

SHEET NO.
M-103
OF --