

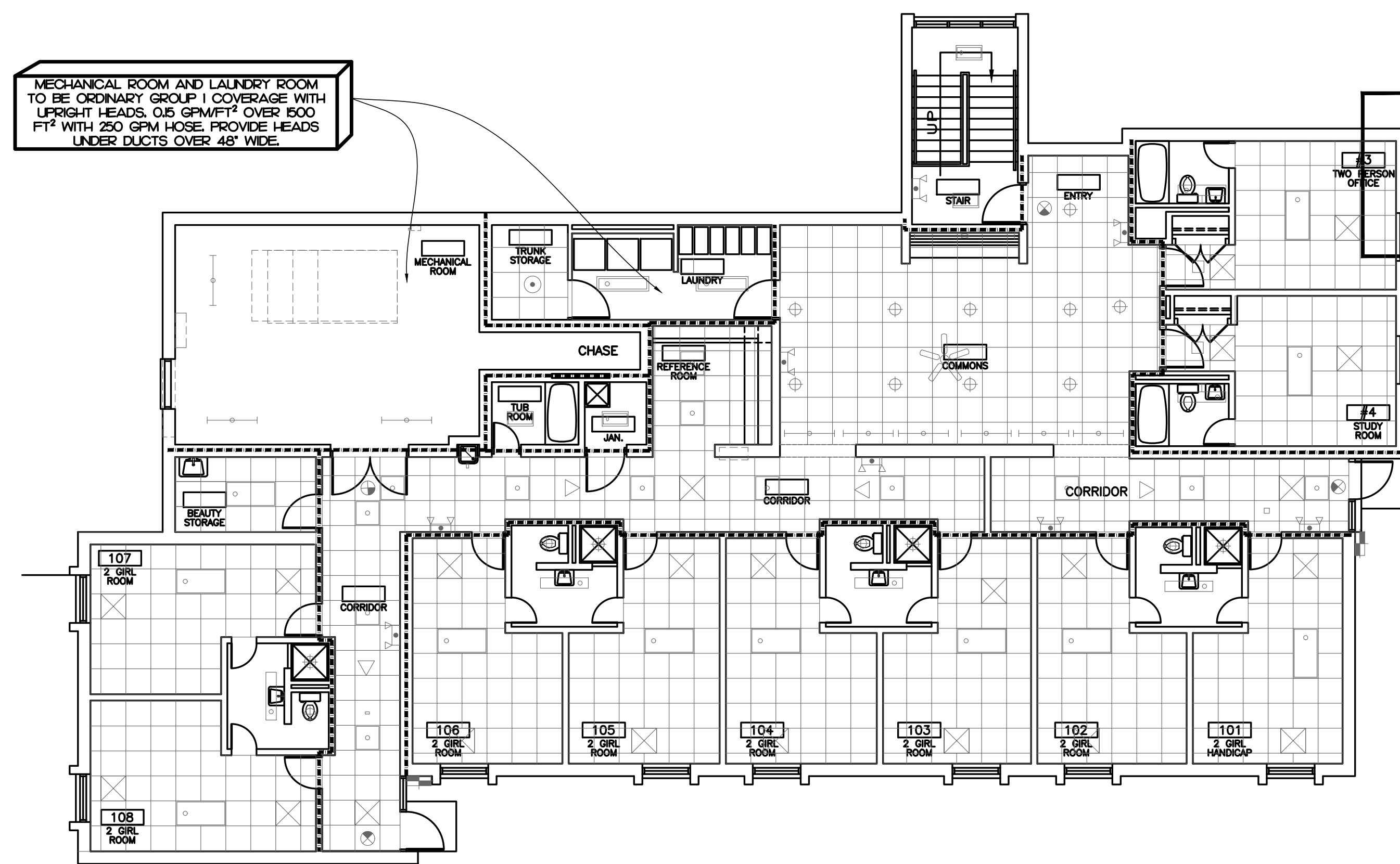
RISER ROOM LAYOUT

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

2

MECHANICAL ROOM AND LAUNDRY ROOM TO BE ORDINARY GROUP 1 COVERAGE WITH UPRIGHT HEADS, 0.5 GPM/FT² OVER 1500 FT² WITH 250 GPM HOSE. PROVIDE HEADS UNDER DUCTS OVER 48" WIDE.

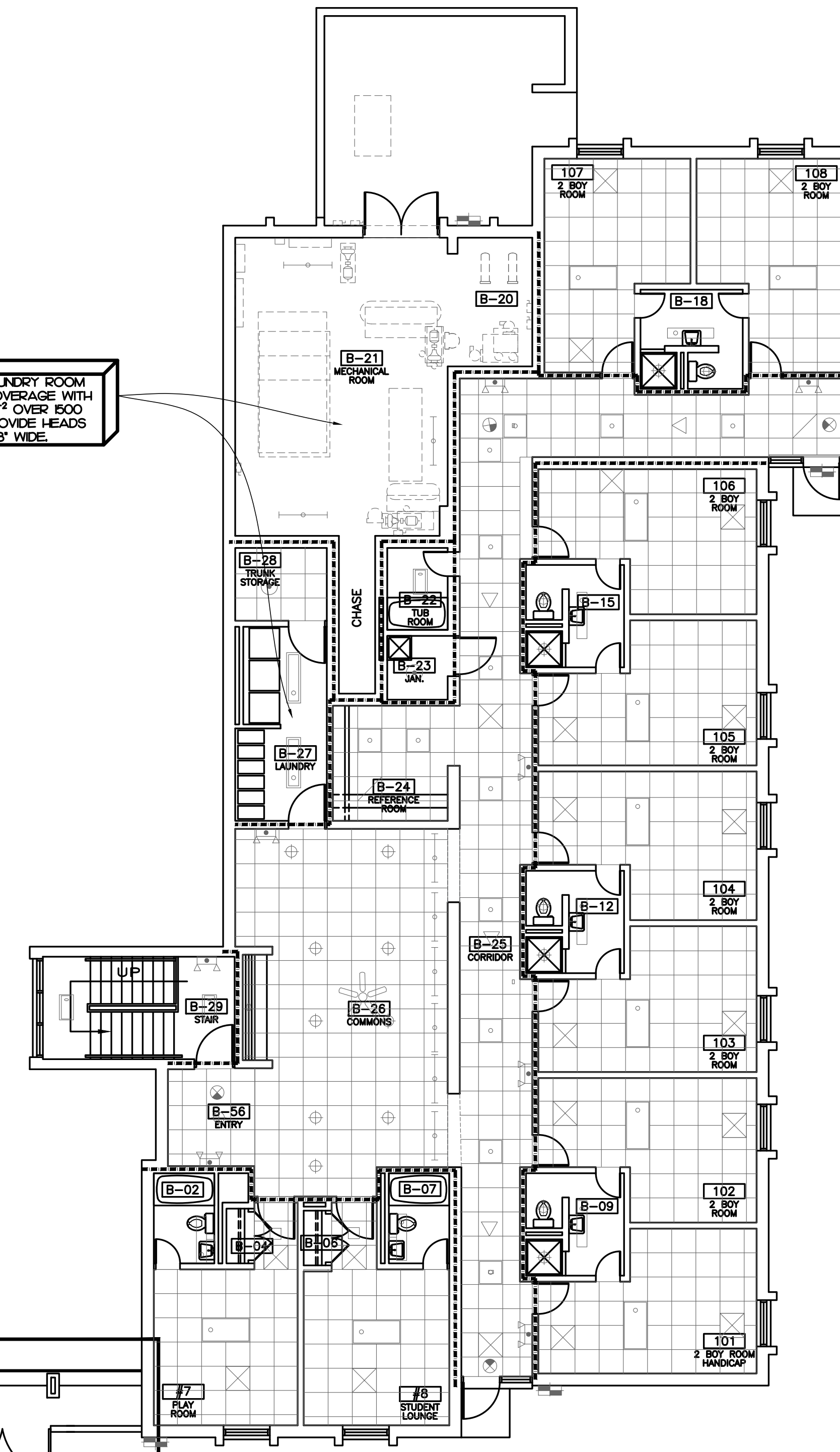
NOTE:
DO NOT ROUTE PIPE OVER TOILETS WITH GYPSUM BOARD CEILINGS.



BUILDING A1 - FIRE PROTECTION PLAN

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

1



BUILDING B1 - FIRE PROTECTION PLAN

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

2

SEE DETAIL 2 THIS SHEET FOR WORK IN THIS AREA.

BUILDING A/B FIRST FLOOR FFE: 324.67
PROVIDE LIGHT HAZARD FOR ALL AREAS UNLESS OTHERWISE NOTED.

RATED WALL LEGEND

***** 1 HOUR FIRE WALL

IMEG
www.imegcorp.com
3221 BLUE RIDGE ROAD, STE 113
RALEIGH, NC 27612
P: 919.971.1111
F: 919.971.1111
North Carolina Design Registration #F-1507
REF. SCALE IN INCHES PROJECT # 24048

REVISIONS	FOR CONSTRUCTION	5/27/25

ATLANTEC
ENGINEERS, P.A.
3221 BLUE RIDGE ROAD, SUITE 113
RALEIGH, NC 27612
24048

IMEG
CONSULTANTS
CORP.
No. F-1507
SEAL
025036
ENGINEER
BRADLEY W. FLETCHER
5/24/25

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:
FIRE PROTECTION
BUILDING A/B -
FIRST FLOOR

DATE:
May 27, 2025

DESIGNER: JAD
ENGINEER: BWF

SHEET NO.
FP-101
OF