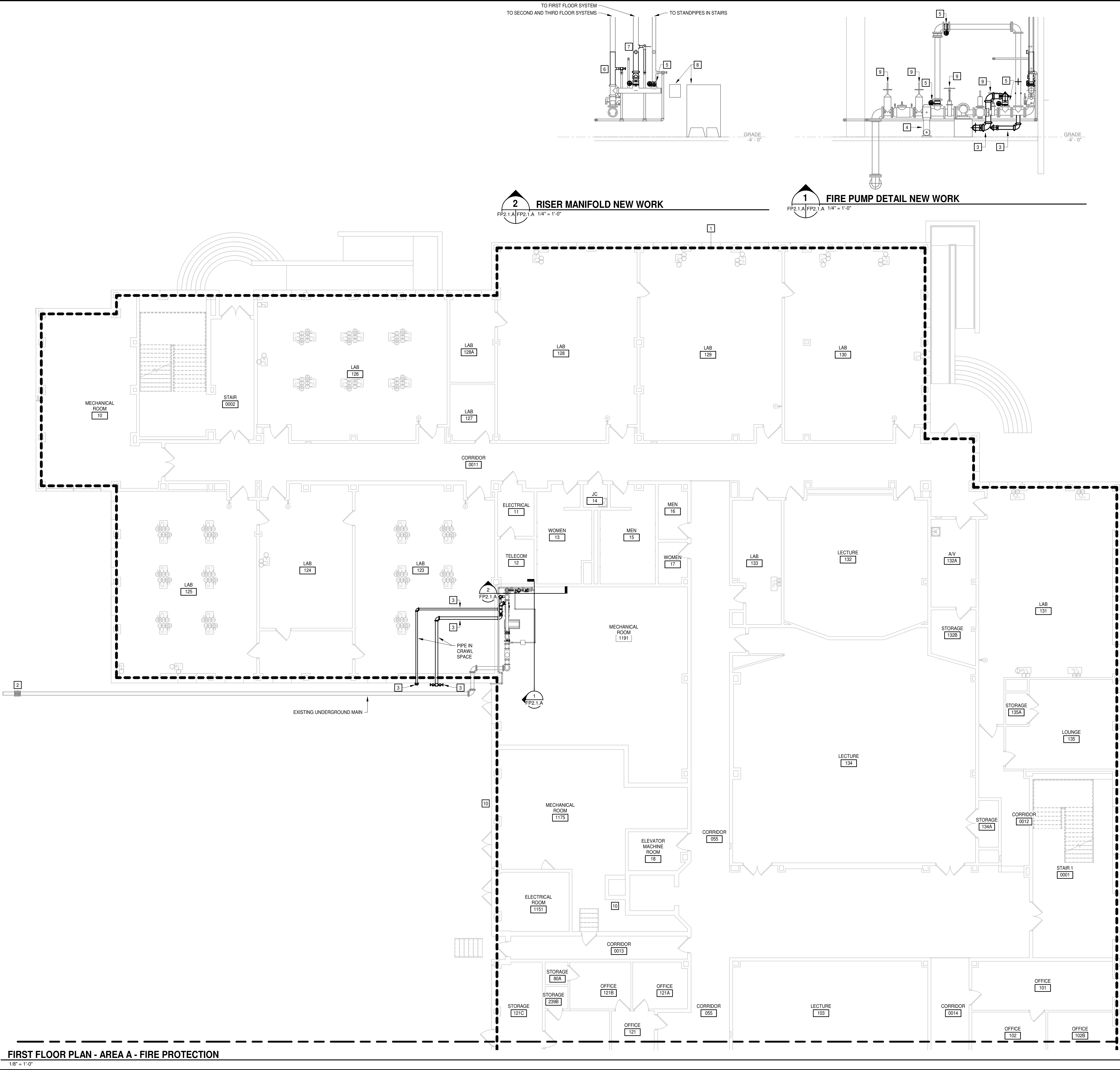


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FIRE PROTECTION KEYNOTES

APPLIES TO DRAWINGS FP2.1.A

REPRESENTED BY

a

1. PROVIDE NEW SPRINKLERS THROUGHOUT THE BUILDING.

2. PROVIDE NEW PIV.

3. PROVIDE NEW FDC WITH TWO 2½" INLETS AND NEW FIRE PUMP TEST HEADER WITH FOUR 2½" HOSE VALVES IN EXISTING LOCATIONS. PROVIDE NEW PIPING AS REQUIRED FROM CHECK VALVE AND CONTROL VALVE OUT TO THE EQUIPMENT FROM THE FIRE PUMP ROOM AND THROUGH THE CRAWL SPACE.

4. PROVIDE NEW JOCKEY PUMP AND ASSOCIATED PIPING.

5. PROVIDE NEW BUTTERFLY TYPE CONTROL VALVE WITH TAMPER SWITCH.

6. PROVIDE NEW RISER PIPE SERVING SECOND FLOOR AND ATTIC SYSTEMS; PROVIDE MAIN DRAIN AND CONNECT TO EXISTING MAIN DRAIN PIPING.

7. PROVIDE NEW ZONE CONTROL ASSEMBLY FOR FIRST FLOOR SYSTEM; REFER TO ZONE CONTROL ASSEMBLY DETAIL ON DRAWING FP0.1 AND CONNECT TEST AND DRAIN VALVE TO EXISTING MAIN DRAIN PIPING.

8. PROVIDE NEW FIRE PUMP CONTROLLER WITH INTEGRATED AUTOMATIC TRANSFER SWITCH, AND NEW JOCKEY PUMP CONTROLLER.

9. PROVIDE NEW TAMPER SWITCH FOR EXISTING OS&Y VALVE.

10. ROUTE NEW SECOND FLOOR AND ATTIC SYSTEM DRAIN TO EXTERIOR THROUGH MECHANICAL ROOM 1175; DRAIN PIPING SHALL NOT TRAVERSE ELECTRICAL ROOM 1151.

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PROGRESS

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REGISTERED PROFESSIONAL ENGINEER

C-3644

NORTH CAROLINA

Dobo Hall Renovation - Package A

SCO PROJECT NO. 18-19798-01A

UNC Wilmington

4978 CAHILL DR, WILMINGTON, NC 28403

PROJECT NO.	DATE
580999	MARCH 27, 2019
REVISIONS	
DATE	DESCRIPTION

FIRST FLOOR PLAN  
- AREA A - FIRE  
PROTECTION

FP2.1.A