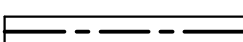


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FIRE RATED WALLS	
	1 HR RATED



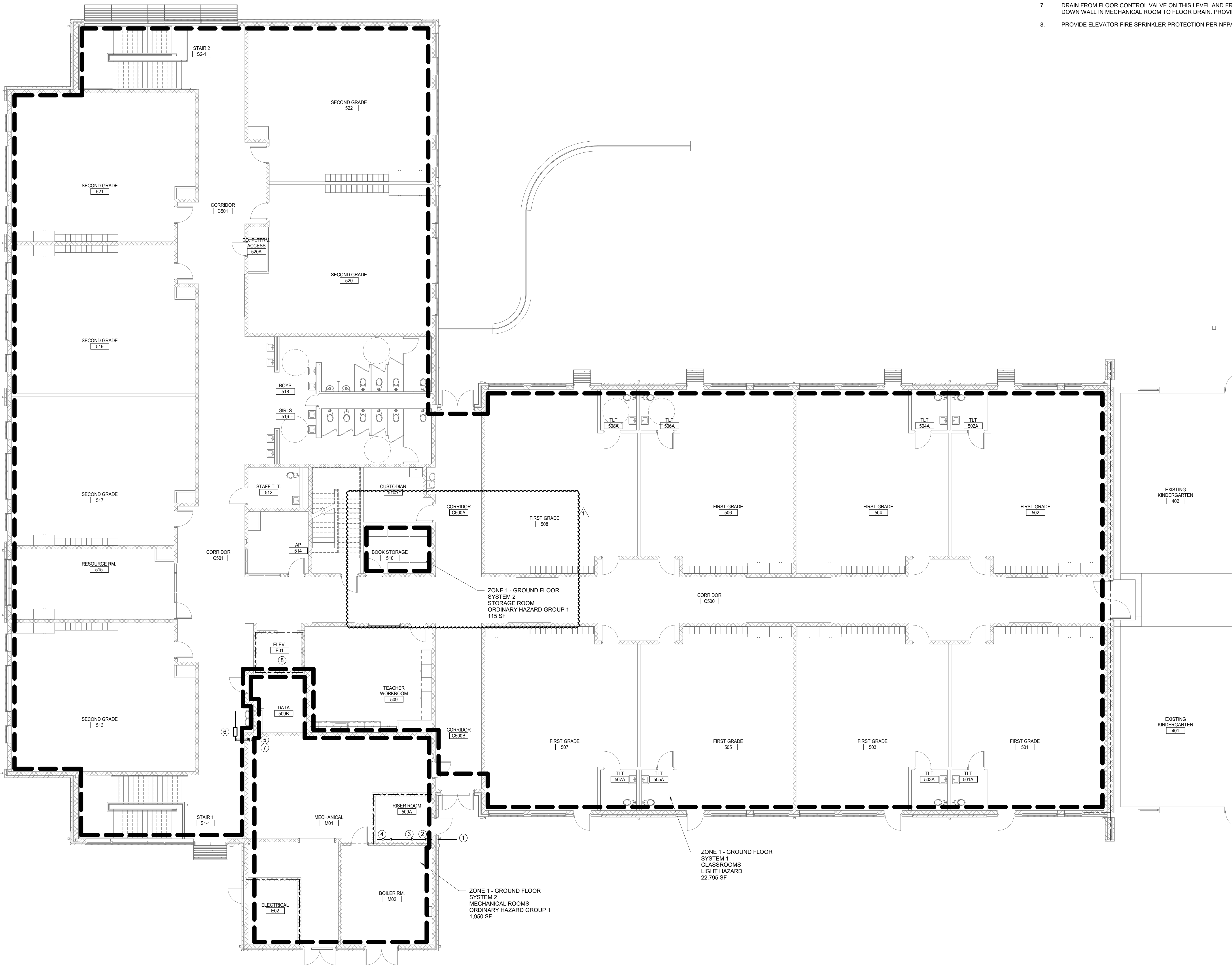
<small>SHELF BY 201 S. Washington St., Suite 200 Durham, NC 27601 704/966-6000</small>	<small>CHARLOTTE 1230 W. Morehead St., Suite 214 Charlotte, NC 28208 704/731-7000</small>
<small>RALEIGH 6131 Falls of Neuse Rd., Suite 204 Raleigh, NC 27609 919/975-6600</small>	<small>LEWISTON 1070 S. Lake Dr., Suite J Lewiston, NC 28133 803/756-0027</small>

GENERAL NOTES:

- A. ANY FIRE PROTECTION DEVICES SHOWN ARE LOCATED IN COODINATION WITH THE CEILING GRID, LIGHTING, DIFFUSERS, ETC. ALL DEVICE LOCATIONS SHALL BE FIELD VERIFIED WITH THE ACTUAL INSTALLED CEILING GRID LAYOUT, AND FIELD ADJUSTMENTS MADE ACCORDINGLY. ALL INSTALLATIONS SHALL COMPLY WITH NFPA 13, NORTH CAROLINA STATE BUILDING CODE REQUIREMENTS AND ANY OTHER STATE OR LOCAL AUTHORITY HAVING JURISDICTION.
- B. PROVIDE COMPLETE FIRE SPRINKLER SYSTEM FOR THE ENTIRE PROJECT AREA AS PER NFPA 13.
- C. ALL SPRINKLER HEADS IN THIS PROJECT SHALL BE NEW. REFER TO SHEET FP001 FOR REQUIREMENTS
- D. REFER TO ARCHITECTURAL PLANS FOR ALL WALL RATINGS.

KEYNOTES:

1. INCOMING 6" FIRE PROTECTION WATER SUPPLY PIPING - LEAD IN LOCATION. PROVIDE MATERIALS AND MAKE CONNECTIONS TO FIRE LINE PIPING PROVIDED BY SITE UTILITIES CONTRACTOR.
2. FIRE SPRINKLER RISER MANIFOLD WITH ZONE/FLOW CONTROL, TAMPER SWITCH, AND TEST STATION PER RISE. REFER TO RISER ROOM DETAIL ???/FP002.
3. SPACE RESERVED FOR FUTURE FIRE PUMP. PROVIDE PUMP BYPASS FOR FUTURE USE.
4. TO WET ZONE SYSTEMS 1 AND 2 FIRST AND SECOND FLOOR AND EQUIPMENT PLATFORM. REFER TO EQUIPMENT PLATFORM PLAN ON FP103 FOR CONTINUATION.
5. FIRE SPRINKLER MAIN FROM ABOVE TO FLOOR CONTROL VALVE ON THIS LEVEL.
6. FIRE PROTECTION SPRINKLER FLOOR CONTROL VALVE.
7. DRAIN FROM FLOOR CONTROL VALVE ON THIS LEVEL AND FROM ABOVE DOWN WALL IN MECHANICAL ROOM TO FLOOR DRAIN. PROVIDE 6" AIR GAP.
8. PROVIDE ELEVATOR FIRE SPRINKLER PROTECTION PER NFPA 13.



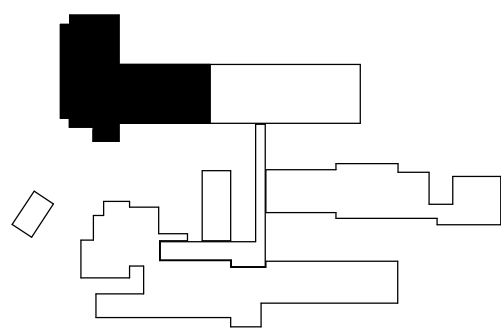
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License# C-0183
PROJECT #23015

COOPER ACADEMY
A & R
PROJECT TITLE


"CLIENT'S PROJECT" # - XXX



02/19/2024
SCAMPBELL@PDCENGINEERS.COM



1. THESE DRAWINGS ARE THE SOLE PROPERTY OF THE STATE OF NORTH CAROLINA. THE USE OF THESE DRAWINGS MUST COMPLY WITH GOOD STATE OF NORTH CAROLINA STANDARD FORM OF AGREEMENT BETWEEN OWNER AND DESIGNER.
2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE SPECIFIED ON THIS DRAWING SHALL BE CONTROLLED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS 		
NO.	DATE	DESCRIPTION
1	02/28/2024	ADDENDUM 01

BID SET
PROJECT PHASE
2307
BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
DRAWING RELEASE DATE

FIRST FLOOR FIRE
PROTECTION PLAN
SHEET TITLE

FP102

SHEET