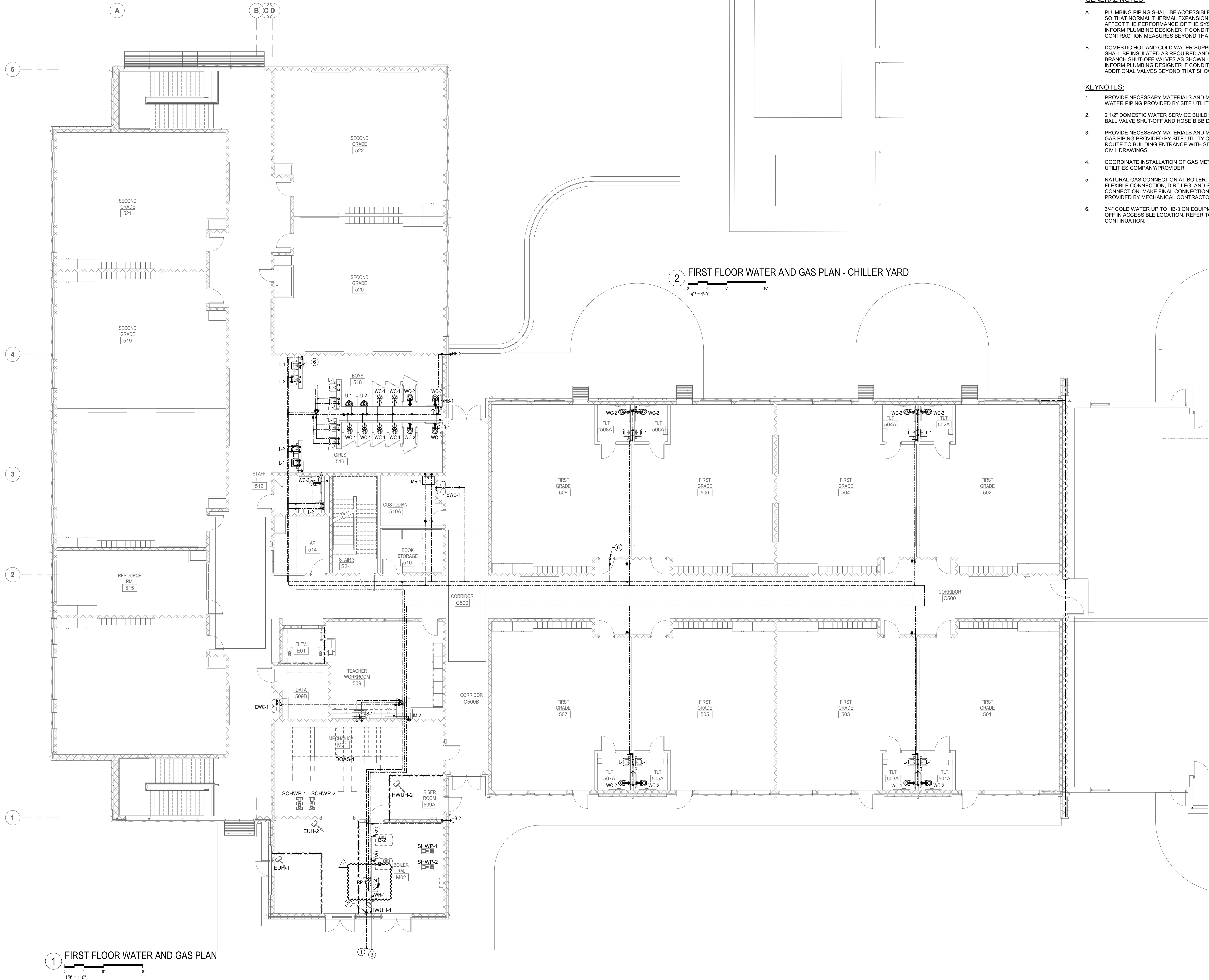


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FIRE RATED WALLS	
	1 HR RATED

**GENERAL NOTES:**

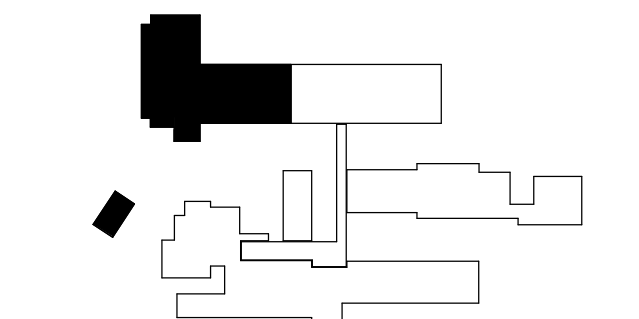
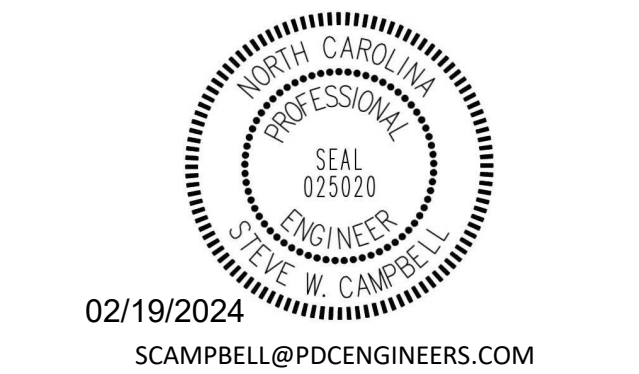
- PLUMBING PIPING SHALL BE ACCESSIBLE WHERE POSSIBLE AND INSTALLED SO THAT NORMAL THERMAL EXPANSION OR CONTRACTION DOES NOT AFFECT THE PERFORMANCE OF THE SYSTEM - PLUMBING CONTRACTOR TO INFORM PLUMBING DESIGNER IF CONDITIONS REQUIRE EXPANSION OR CONTRACTION MEASURES BEYOND THAT SHOWN IN THESE DRAWINGS
- DOMESTIC HOT AND COLD WATER SUPPLY AND/OR RETURN/RECIRC. PIPING SHALL BE INSULATED AS REQUIRED AND AS SPECIFIED AND SHALL INCLUDE BRANCH SHUT-OFF VALVES AS SHOWN - PLUMBING CONTRACTOR TO INFORM PLUMBING DESIGNER IF CONDITIONS CREATE THE NEED FOR ADDITIONAL VALVES BEYOND THAT SHOWN IN THESE DRAWINGS

**KEYNOTES:**

- PROVIDE NECESSARY MATERIALS AND MAKE CONNECTION TO DOMESTIC WATER PIPING PROVIDED BY SITE UTILITY CONTRACTOR.
- 2 1/2" DOMESTIC WATER SERVICE BUILDING ENTRY. PROVIDE FULL-PORT BALL VALVE SHUT-OFF AND HOSE BIBB DRAIN IN VERTICAL RISE.
- PROVIDE NECESSARY MATERIALS AND MAKE CONNECTION TO NATURAL GAS PIPING PROVIDED BY SITE UTILITY CONTRACTOR. COORDINATE PIPE ROUTE TO BUILDING ENTRANCE WITH SITE UTILITIES CONTRACTOR AND CIVIL DRAWINGS.
- COORDINATE INSTALLATION OF GAS METER/SUB METER WITH GAS UTILITIES COMPANY/PROVIDER.
- NATURAL GAS CONNECTION AT BOILER. PROVIDE UL AND FM LISTED FLEXIBLE CONNECTION, DIRT LEG, AND SHUTOFF - PROVIDE 1 1/2" CONNECTION. MAKE FINAL CONNECTION TO PRESSURE REGULATOR PROVIDED BY MECHANICAL CONTRACTOR.
- 3/4" COLD WATER UP TO HB-3 ON EQUIPMENT PLATFORM. PROVIDE SHUT-OFF IN ACCESSIBLE LOCATION. REFER TO EQUIPMENT PLATFORM PLAN FOR CONTINUATION.

**COOPER ACADEMY  
A & R**  
PROJECT TITLE

"CLIENT'S PROJECT" # - XXX



- 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.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE SPECIFIED ON THIS DRAWING SHALL BE CONTROLLED BY HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- 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 WATER  
AND GAS PLAN**  
SHEET TITLE  
**P202**  
SHEET