

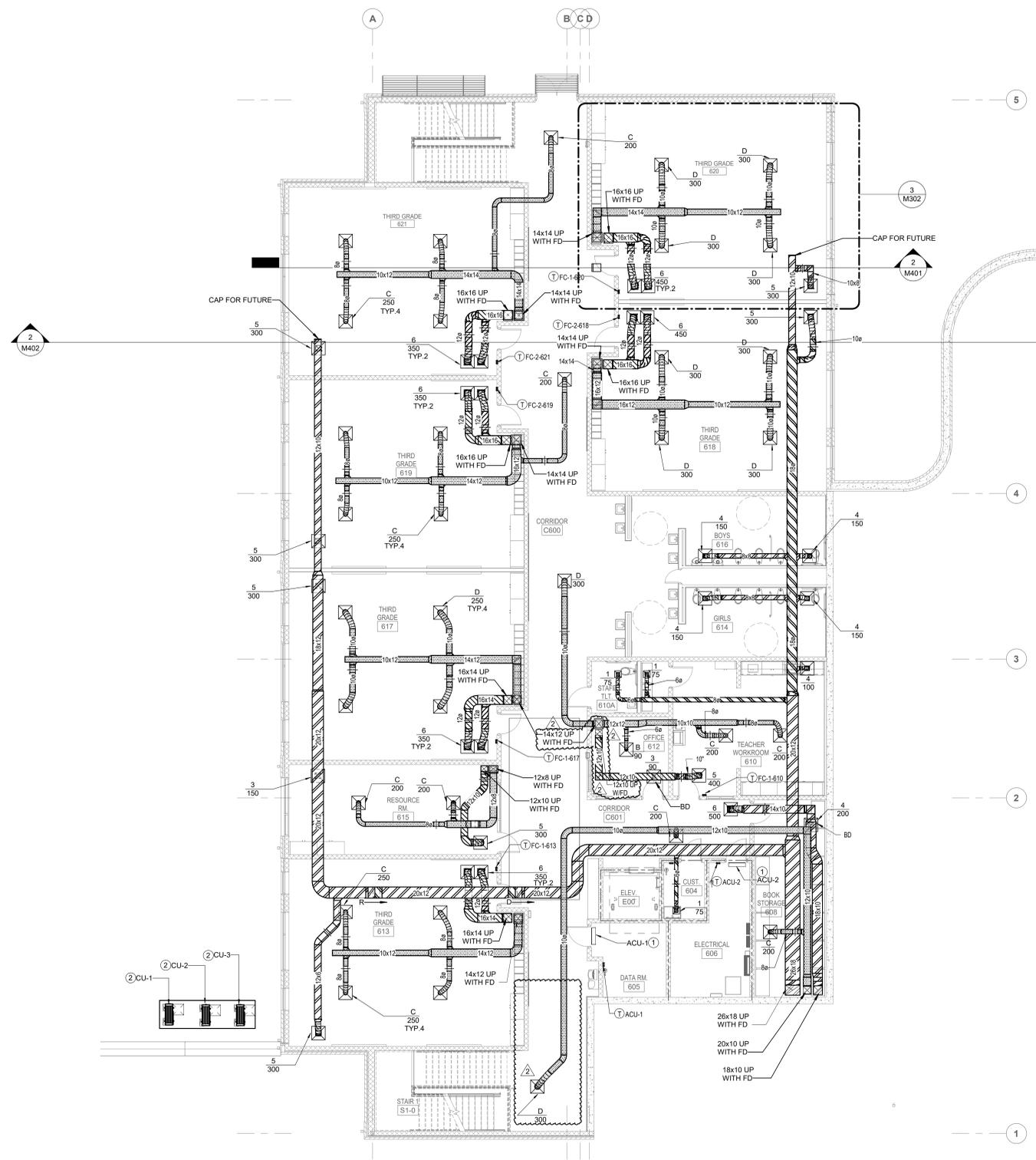
FIRE RATED WALLS
 1 HR RATED

GENERAL NOTES:

- A. PROVIDE BALANCING DAMPERS ON ALL LOW PRESSURE SUPPLY, RETURN AND EXHAUST BRANCH DUCTS AND RUNOUTS. ALL BALANCING DAMPERS SHALL BE EASILY ACCESSIBLE AND IDENTIFIED WITH FLAG OR ORANGE PAINT.
- B. ALL DUCT DIMENSIONS ARE INSIDE CLEAR.
- C. IN HARD CEILING PROVIDE BALANCING DAMPER WITH 30 INCHES OF DIFFUSER GRILLE. PROVIDE ACCESSORY ALUMINUM MOUNT FRAME / PLASTER FRAME FOR HARD CEILING THAT ALLOWS DIFFUSER WITH FLEX CONNECTION TO BE LIFTED OUT OF FRAME TO ACCESS CEILING SPACE.
- D. BRANCH RUNOUTS TO DIFFUSERS SHALL BE THE SIZE LISTED ON THE GRILLE/DIFFUSER SCHEDULE, UNLESS OTHERWISE NOTED.

KEYED NOTES:

- ① INSTALL UNIT ABOVE DOOR. PROVIDE CONDENSATE TRAP AND 3/4" CONDENSATE PIPE. ROUTE TO MOP SINK IN CUSTODIAN ROOM 604. TERMINATE WITH AIR GAP.
- ② INSTALL REFRIGERANT LINES PER MANUFACTURERS RECOMMENDATIONS. ROUTE LINES FROM OUTDOOR CONDENSING UNIT TO ASSOCIATED INDOOR DUCTLESS UNIT.



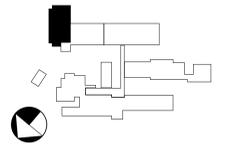
1 GROUND FLOOR DUCTWORK PLAN

COOPER ACADEMY
A & R
 PROJECT TITLE

"CLIENT'S PROJECT" # - XXX



02/26/2024
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- 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 BY MAKING 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.

NO.	DATE	DESCRIPTION
2	02/26/2024	ADDENDUM 02

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

GROUND FLOOR
DUCTWORK PLAN
 SHEET TITLE
M101
 SHEET

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