

A — B — C — D — E — F — G — H — I — J — K — L — M — N —

SCALE: 1/4" = 1'-0"

FLOOR PLAN – MECHANICAL

SCALE: 1/4" = 1'-0"

NOTES THIS SHEET

1. CONNECT TO RIGID DUCT. PROVIDE TRANSITION FITTING AS REQUIRED FOR NEW LOW-LOSS TAKEOFF AND MANUAL VOLUME DAMPER.
2. PROVIDE DUCT ELBOWS TO MINIMIZE SOUND TRANSFER BETWEEN SPACES.
3. PROVIDE NEW 16 GAGE CONVECTOR COVERS TO MATCH EXISTING. VERIFY EXISTING CONDITIONS AND EXACT DIMENSIONS (APPROXIMATE 20"x4.5" PROFILE). PROVIDE ALL ACCESSORIES TO INCLUDE MOUNTING BRACKETS, END CAPS, AND ACCESS DOORS. BAKED ENAMEL FINISH, CUSTOM COLOR TO BE SELECTED BY ARCHITECT/UNIVERSITY.
4. AT THE JUNCTION WHERE THE NEW WALL PARTITION MEETS THE CONVECTOR COVER, PROVIDE A SOLID SPLICE SECTION OF THE CONVECTOR WITHOUT GRILLE OUTLET.
5. PROVIDE FIRE SPRINKLER SYSTEM PER NFPA 13. MODIFY AND EXTEND EXISTING SPRINKLER SYSTEM TO SERVE ALL AREAS SHOWN ON THE PLANS. CONTRACTOR SHALL PROVIDE SIGNED, SEALED SHOP DRAWINGS FROM A LICENSED PROFESSIONAL ENGINEER IN THE COMMONWEALTH OF VIRGINIA FOR UNIVERSITY BUILDING OFFICIAL APPROVAL PRIOR TO EXECUTION OF WORK.

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BLACKSBURG, VIRGINIA



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FLOOR PLAN -
MECHANICAL

M1

