

1. PROTECT ROOF. RETURN ROOF TO ORIGINAL CONDITION AFTER TEMPORARY EQUIPMENT IS REMOVED. MAINTAIN ROOF WARRANTY.
2. TEMPORARY UNIT AHU 15T AND ASSOCIATED WORK.

Diagram illustrating the connection of a new duct to an existing duct in the 3rd floor interstitial space. The diagram shows a cross-section of the building with the 4th floor at the top, the 3rd floor at the bottom, and the 3rd floor interstitial space in between. A new duct is shown connecting to an existing duct in the interstitial space. Labels indicate: INTERSTITIAL SPACE, CONNECT ABOVE CROSS BEAM TO EXISTING DUCT WORK SERVING ELECTRICAL/SIGNAL CLOSETS, 4TH FLOOR, 3RD FLOOR INTERSTITIAL, ELECTRICAL, TELEPHONE AND SIGNAL ROOMS, 3RD FLOOR, and MAINTAIN EXISTING SERVICE WALKWAY NEAR ELECTRICAL/SIGNAL CLOSETS.

4TH FLOOR

BEAM SPACE

INTERSTITIAL SPACE

3RD FLOOR INTERSTITIAL

3RD FLOOR

PROVIDE FLEX DUCT CONNECTION BETWEEN INTERSTITIAL PENETRATION AND DIFFUSER/GRILLE (TYPICAL)

BRANCH DUCT

4TH FLOOR

BEAM SPACE

3RD FLOOR INTERSTITIAL

BRANCH DUCT

EXISTING TO REMAIN ELECTRICAL SIGNAL WIREWAYS

ROUTE DUCTWORK ABOVE (IN BEAM SPACE) OR BELOW EXISTING ELECTRICAL WIREWAYS AS NECESSARY. COORDINATE WITH PIPING SYSTEMS AS NECESSARY.

Diagram illustrating the installation of a perimeter room flex duct under interstitial framing. The diagram shows a cross-section of a building floor with an exterior wall and windows on the left. A flex duct is shown running horizontally under the interstitial framing, connecting to a vertical riser that goes up to the 4th floor. The duct is labeled "PERIMETER ROOM FLEX DUCT UNDER INTERSTITIAL FRAMING TO PRESERVE EXISTING SERVICE WALKWAY". The riser is labeled "PROVIDE FLEX DUCT CONNECTION BETWEEN INTERSTITIAL PENETRATION AND LINEAR DIFFUSERS (TYPICAL)". The duct is shown passing through the interstitial space between the 3rd and 4th floors. The 4th floor is labeled "4TH FLOOR" and the 3rd floor is labeled "3RD FLOOR". The interstitial space is labeled "INTERSTITIAL SPACE". The beam space is labeled "BEAM SPACE". The exterior wall is labeled "EXTERIOR WINDOWS". The diagram also shows a "MAINTAIN EXISTING SERVICE WALKWAY" and a "PROVIDE MANUAL BALANCING DAMPER AT TAKE OFF FOR EACH DIFFUSER WHEN MULTIPLE DIFFUSERS ARE SERVED FROM SINGLE AIR TERMINAL UNIT".

[illegible]

ROUTE BEAM IN BEAM SPACE AS CLOSE TO EXTERIOR WALL PENETRATION AS POSSIBLE TO MAINTAIN SERVICE WALKWAY.

EXTERIOR WALL

4TH FLOOR

BEAM SPACE

3RD FLOOR INTERSTITIAL

3RD FLOOR

EXISTING STRUCTURAL BEAMS MAY PREVENT ABSOLUTE PRESERVATION OF SERVICE WALKWAY. ROUTE DUCTS TO PROVIDE ADEQUATE SERVICE ACCESS.

1

2

3

41-AHJ15T


ROOF OF INFILL AREA BETWEEN QUAD A AND B

D

C.8

C.6

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Construction
and Facilities
Management**

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