KEYNOTES
1. ADDITIONAL FLEXIBLE DUCT CONNECTION VARIOUS 6" LENGTH PRIOR TO STEEL BUILDING PENETRATION.
2. NEW AIR HANDLING UNIT (AHU) SEE DETAILS FOR ADDITIONAL INFORMATION. SEE EQUIPMENT SCHEDULE ON M701 FOR ADDITIONAL INFORMATION.
3. FURNISH AND INSTALL BALANCING DAMPER IN VERTICAL DUCT.

1. ADDED DUCT CONNECTIONS AT TYP 2 AND TYP 4 DIFFERENT SIZE DUCTS.
2. AHU-006 RLV-3 OR RLV-2 ADDITIONAL FLEXIBLE DUCTS.

ADDITIONAL FLEXIBLE DUCT CONNECTOR MINIMUM 6" LENGTH PRIOR TO METAL BUILDING PENETRATION.
NEW AIR HANDLING UNIT (AHU) SEE DETAILS FOR ADDITIONAL INFORMATION. SEE EQUIPMENT SCHEDULE ON M701 FOR ADDITIONAL INFORMATION.
FURNISH AND INSTALL BALANCING DAMPER IN VERTICAL DUCT.
1. Where electrical panels, fire extinguisher cabinets, or other items are recessed in fire-rated fixtures, walls, or partitions, line the back and sides of the wall and recess with gypsum wall board to maintain fire-resistant construction of the wall.

2. The contractor shall coordinate all trades for all openings through new or existing construction for ducts, pipes, conduits, cabinets, and equipment. Verify sizes and locations.

3. Use approved firestop sleeves, and sealants where pipes, ducts, conduits, or other systems penetrate fire or smoke-resistant walls.

4. Pack mineral fiber insulation around pipes, conduits, ducts, or other equipment that penetrate non-rated partitions.

5. Verify all rough-in dimensions, and service connection requirements for owner-furnished equipment, and equipment included in this contract.

6. All trades working concurrently which are interdependent installations shall coordinate and sequence their installations to facilitate the timely installation of both trades.

7. All trades shall report defective conditions of other work intended to support their installation 5 working days prior to their scheduled start date.

8. New materials, equipment, assemblies, components, accessories, etc. shall match & conform to the same products in the existing facility as defined in the owner's 'Maintenance & Operations' standard to assure uniformity, interchangeability, and compatibility with and between existing and new.

9. All existing and new penetrations through non-rated wall membranes, above ceilings, shall be sealed with drywall tape and mud, air tight, both sides of wall. At visually exposed faces where no ceiling is present finish and paint adjacent surface to match existing or as scheduled for new work.

10. Per IBC 2018, 703.7 fire barriers, smoke barriers, and smoke partitions shall be permanently identified with signs or stenciling in the concealed space. See general notes (fire assemblies) herein for additional info.

11. Refer to slab plans for extents of floor slabs and associated detailing.

GENERAL NOTES: