



MECHANICAL PLAN
SCALE: 3/16" = 1'-0"

MECHANICAL NOTES:

1. PROVIDE LOW PROFILE, SPUN ALUMINUM DOMED EXHAUST HOOD EQUAL TO GREENHECK GRSR (SIZE AS NOTED) WITH INTEGRAL BIRDSCREEN, SLOPED ROOF CURB AND FLASHING FLANGE. PROVIDE FULL SIZE INSULATED DUCT EXTENSION. EXTEND AND CONNECT EACH EXHAUST BRANCH DUCT AS INDICATED.
2. ROUTE EXPOSED DUCT SYSTEMS SECURE AND HIGH AS PRACTICAL IN NEAT MANNER PERPENDICULAR OR PARALLEL TO ADJACENT BUILDING SYSTEM COMPONENTS. COORDINATE WITH ALL OTHER BUILDING SYSTEMS (I.E. STRUCTURAL, LIGHTING, ETC.) AS NEEDED PRIOR TO ROUGH-IN AND INSTALLATION. INTERIOR EXPOSED DUCTWORK SHALL BE PAINT-GRIP, DOUBLE WALL SPIRAL ROUND. PAINT TO MATCH ADJACENT INTERIOR FINISH OR AS DIRECTED BY ARCHITECT.
3. UNDER BASE BID, PROVIDE DELTA DIRECT DIGITAL BAS CONTROLS SYSTEM. ALL NEW HVAC EQUIPMENT TO INCLUDE BACNET INTERFACE CONTROLLERS. SYSTEM SHALL BE EXPANDABLE FOR FUTURE SITE EQUIPMENT INTEGRATION.
4. PROVIDE LOW PROFILE, SPUN ALUMINUM DOMED INTAKE HOOD EQUAL TO GREENHECK GRSI (SIZE AS NOTED) WITH INTEGRAL BIRDSCREEN, SLOPED ROOF CURB AND FLASHING FLANGE. FLASH AND SEAL WEATHERPROOF INTO ROOF WEATHERPROOF. PROVIDE FULL SIZE INSULATED DUCT EXTENSION. EXTEND AND CONNECT INSULATED OUTSIDE AIR INTAKE DUCT AS INDICATED. COORDINATE INSTALLATION AND OPENING WITH ROOFING AND STRUCTURE AS REQUIRED. BALANCE OUTSIDE AIR DUCT BRANCH (6"Ø) TO AIRFLOW VALUE OF 75CFM.

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DRAWING REVISIONS

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SHEET

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DESCRIPTION:
MECHANICAL PLAN

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