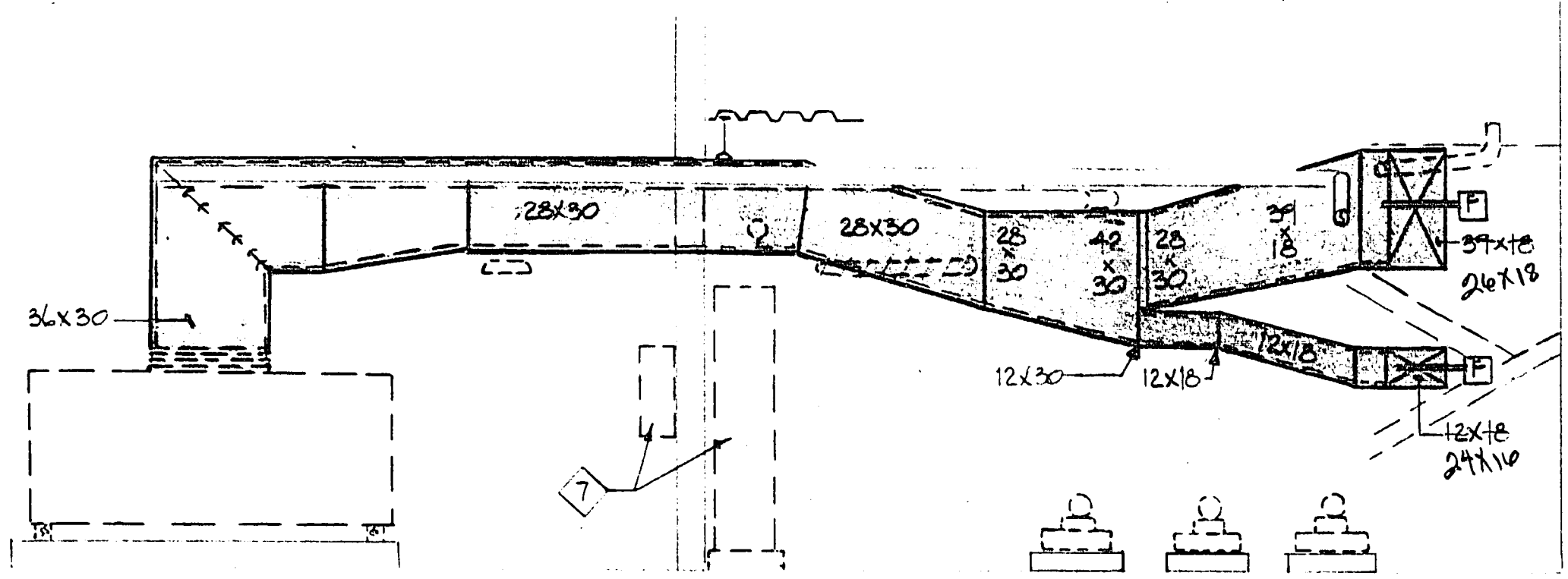
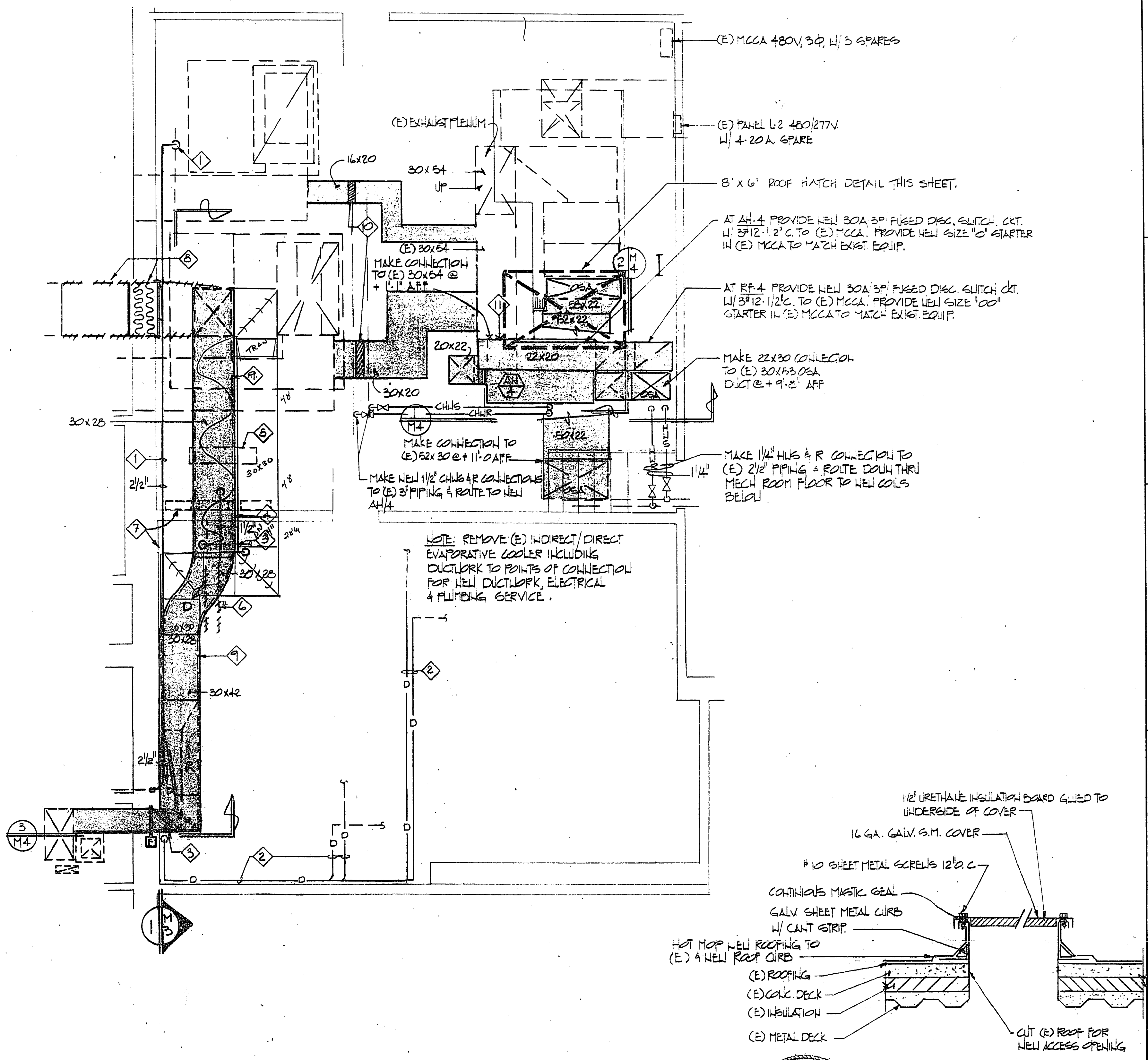




SECTION
1 M-3

SHEET NOTES:

- 1 Reroute existing 2 1/2-inch to 1 1/2-inch fire water piping to avoid new ductwork. Install additional sprinkler under ductwork to preserve coverage.
- 2 Reroute existing 2-inch to 1/2-inch drain piping to avoid new ductwork. Route to existing floor sink.
- 3 Absorb existing 3-inch conduit into new ductwork. Seal penetrations air tight with mastic.
- 4 Reroute existing 1 1/2-inch to 1/2-inch control and power conduit on both sides of wall and over distribution switchboard to avoid new ductwork.
- 5 Suspend existing light fixture from support channel around new ductwork.
- 6 Remove existing light fixture.
- 7 Existing power distribution panel and ECC panels.
- 8 Remove existing 40"x20" ductwork from flex connection at AH-2 back into ceiling space over the conference room. Fill opening in wall with fiberglass batt insulation and patch wall with double 5/8-inch, fire-taped gypsum board. Leave ductwork open to ceiling space over conference room.
- 9 Install new acoustically lined ductwork from AH-2 to new connection at existing ductwork in duct shaft as shown. Ductwork inside shaft shall be the same outside diameter size as outside but wrapped instead of lined.
- 10 Install adjustable, balanced pressure relief back draft dampers in new ductwork connecting existing return and exhaust plenums. Adjust relief pressure to .05".
- 11 Install new AH-4 VAV air conditioning unit with chilled water connections to existing piping and ductwork through the mechanical room floor into the ceiling space below. Make connections to existing outside supply air and exhaust plenums.



ROOF HATCH DETAIL
NO SCALE

Revised	Description	Submit	App'd.	Date
Refer to Tracing for Latest Revision				

Reference Information and Notes:

Designed
R.E.G.

Drawn
D.R.

Checked
R.E.G.

Date
9/25/90

PARTIAL MECHANICAL ROOM PLAN

Kennedy/Jenice/Chilton

Submitted: _____

Approved: _____

Reno, Nevada

FIRE STATION #1

HVAC REMODEL

LAS VEGAS, NV.

Scale
1/4" = 1'-0"

Job No.

Sheet
3

M-3

of
6

630-74C

4-212