DUCT STRAP HANGER DETAIL

6x6 DUCT ACCESS DOOR

MOTORIZED OUTSIDE

AIR DAMPER.

OA FROM LOUVER

NO SCALE

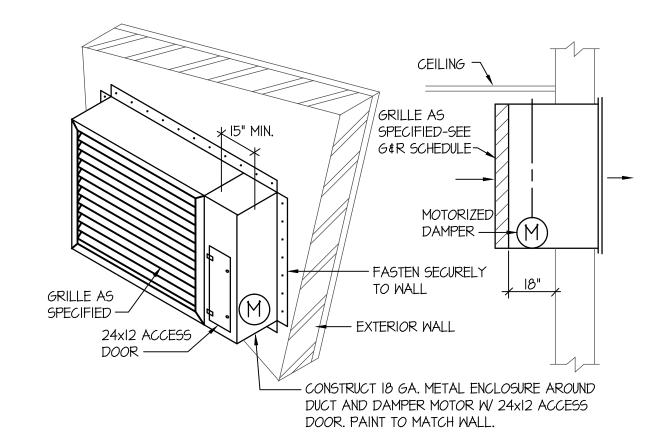
· MANUAL OUTSIDE AIR DAMPER.

BALANCE OUTSIDE AIR AS

INDICATED ON LARGE SCALE

FLOOR PLANS OR SCHEDULE.

TO MAIN RA DUCT

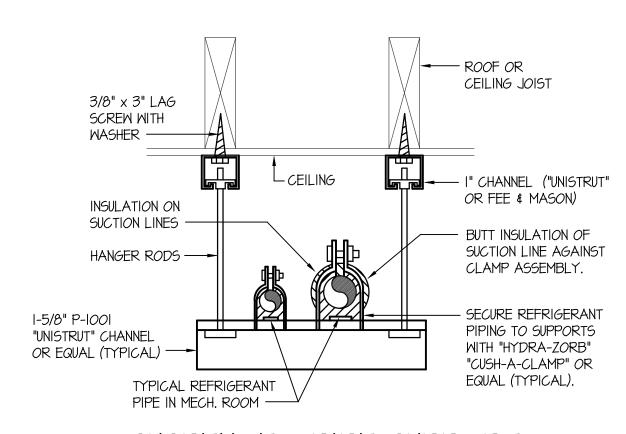


RELIEF AIR LOUVER DETAIL NO SCALE

PAINT ANGLE SUPPORTS TO MATCH BUILDING FACE - SECURE REFRIGERANT PIPING BRICK COLOR (TYPICAL TO SUPPORTS WITH "HYDRA-ZORB" PIPE CLAMP OR EQUAL. - INSTALL REMOVABLE PREFINISHED METAL COVERS OVER ALL SIGHT GLASSES INSULATION AROUND SUCTION LINES -18 GAUGE GALVANIZED SHEET METAL PROTECTIVE COVER COMPLETE WITH 26 GA. PREFINISHED METAL SKIN. COLOR TO BE SELECTED BY THE ARCHITECT. RUN FROM CONDENSING UNIT TO BUILDING. I-5/8" x I-5/8" UNISTRUT ANGLE IRON CHANNEL (GALVANIZED) (TYP.). UNISTRUT PIO26 -UNISTRUT WIDTH TO BE 8" - POST PLATE UNISTRUT LARGER THAN IS REQUIRED P2072A (TYP). ANCHOR FOR ALL PIPING. -TO SLAB. -3/8" PEXPANSION - CONCRETE EQUIPMENT PAD BOLTS 3" LONG. -NOTE: RUN STEEL COVER CONTINUOUS FROM CONDENSING UNITS TO RISERS OR PENETRATIONS AT BUILDING WALL.

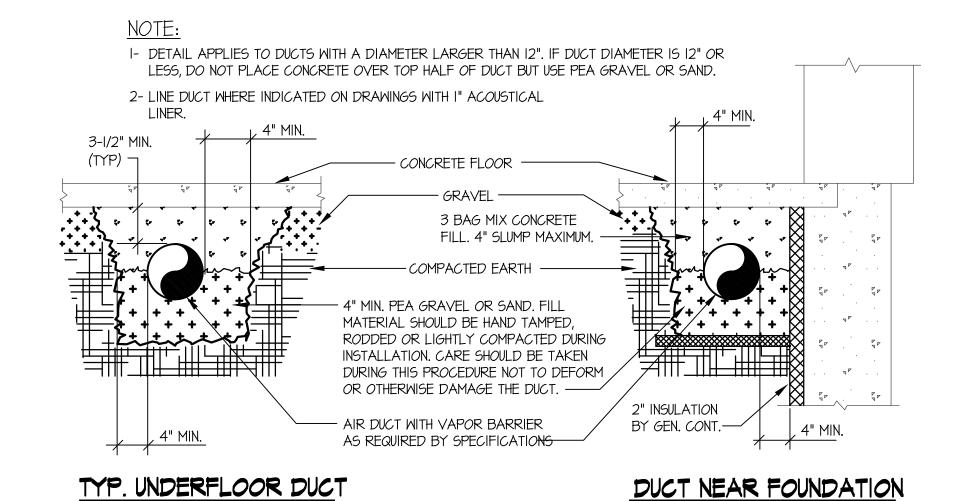
REFRIGERANT PIPE SUPPORT DETAIL

NO SCALE

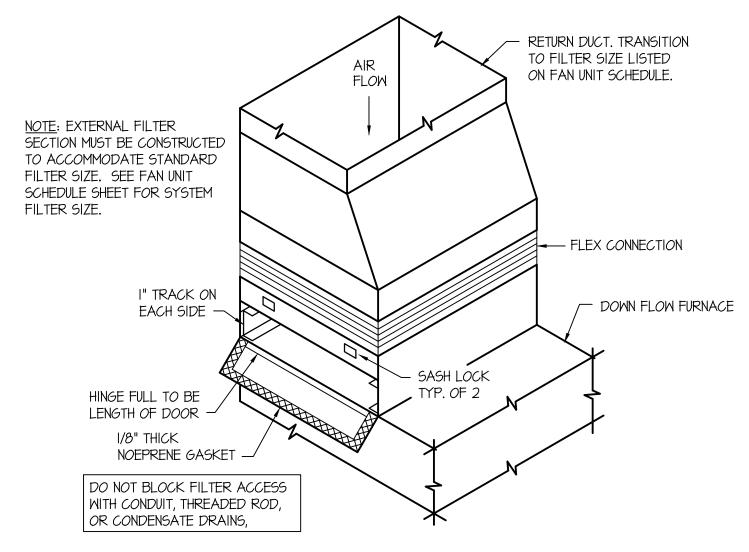


TYPICAL OUTSIDE AIR DUCT DETAIL

SUSPENDED PIPE SUPPORT
NO SCALE



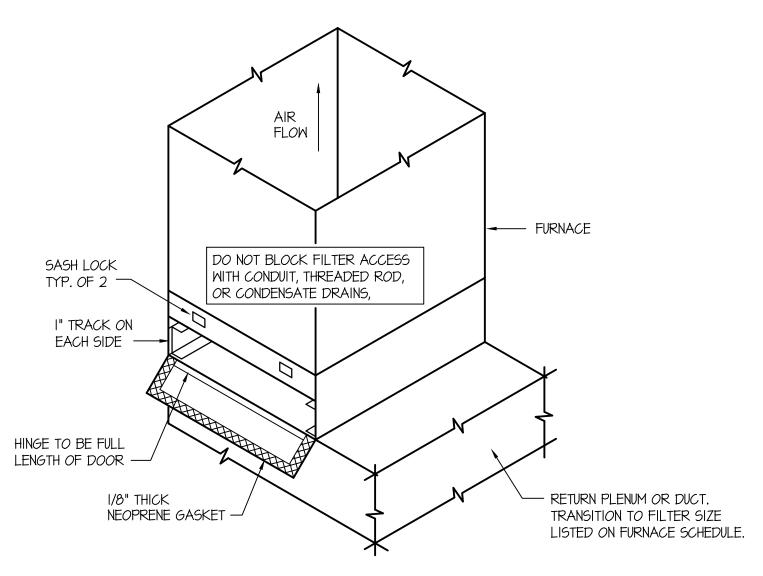
UNDERFLOOR DUCT DETAILS



EXTERNAL FILTER SECTION DETAIL

DOWN FLOW CONFIGURATION

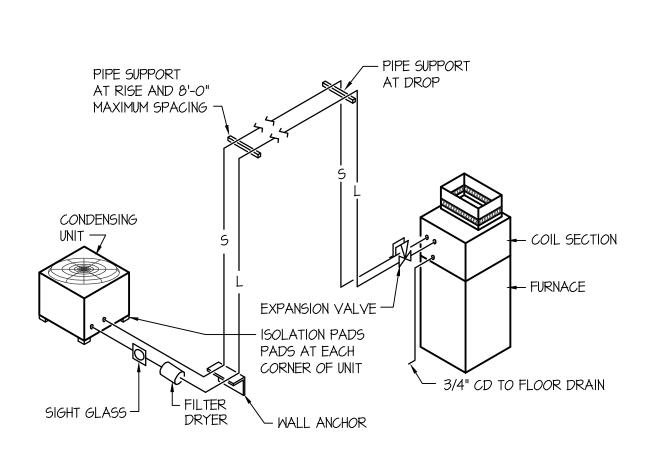
NO SCALE



EXTERNAL FILTER SECTION DETAIL

NO SCALE

UP-FLOW CONFIGURATION



REFRIGERANT PIPING DIAGRAM

NO SCALE (5 TON AND SMALLER)

Engineered Systems Associates
Mechanical Engineers

RATA CLUBHOUSE LOGAN, UTAH

E MECHANICAL DE

No.
322307

 DRWN. BY:
 CKD. BY:

 SR
 DCS

 JOB NO.
 DATE:

 18043
 JUNE 2019

SHEET:

M=3

OF: THREE