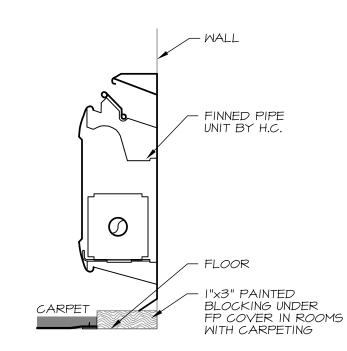


REFRIGERANT PIPE SUPPORT ON WALL

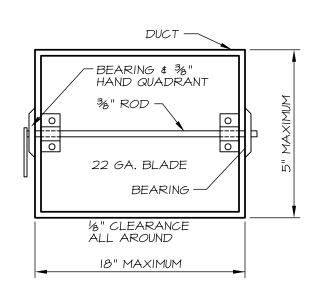
NO SCALE



STRAINER -LOCATE UNIONS SO AS NOT TO INTERFERE - BALL VALVE WITH COIL REMOVAL ELBOW -- MODULATING - AUTOMATIC PRESET LOCATE DRAIN & VENT ON PIPING IF COIL DOES NOT HAVE TAPPINGS. BALANCING VALY SERPENTINE ! STYLE COIL DRAIN WITH 34" HOSE THREAD & METAL CAP —— UNION (TYP.) -INSULATED DUCT ACCESS DOOR AS LARGE AS POSSIBLE UP TO 12"X12" EACH SIDE OF COIL. THIS DETAIL IS GENERIC AND IS INTENDED TO INDICATE THE GENERAL ARRANGEMENT OF VALVING. SEE PLANS FOR EXACT CONFIGURATION OF DUCTWORK PIPING AND SIZING.

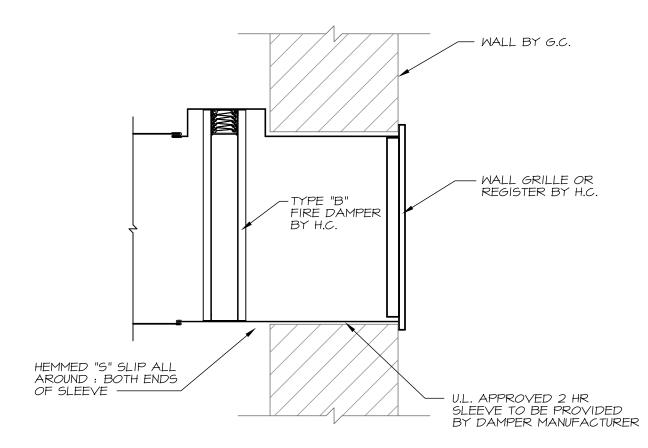
DUCT HOT WATER COIL DETAIL NO SCALE

FINNED PIPE MOUNTING DETAIL NO SCALE

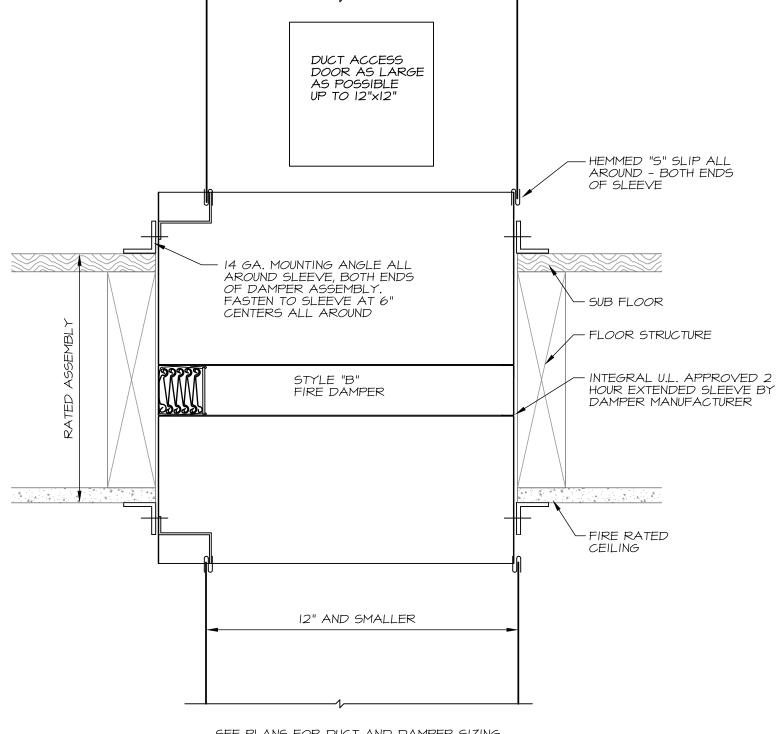


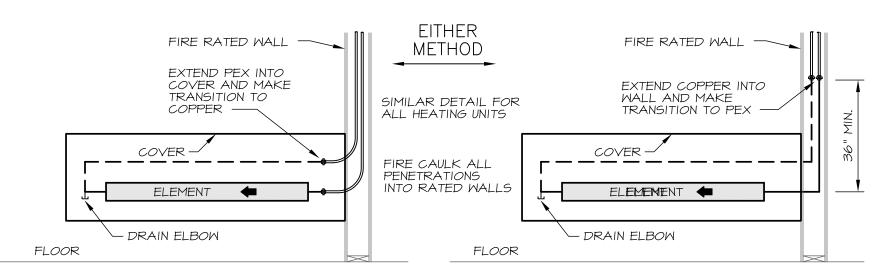
SHOP FABRICATED MANUAL DAMPER

NO SCALE

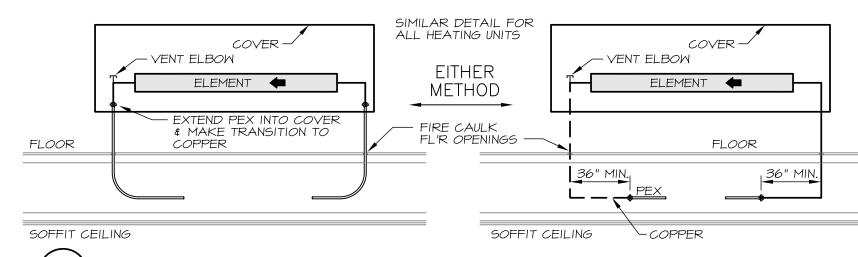


SEE PLANS FOR DUCT AND DAMPER SIZING FLOOR FIRE DAMPER STYLE "B" NO SCALE

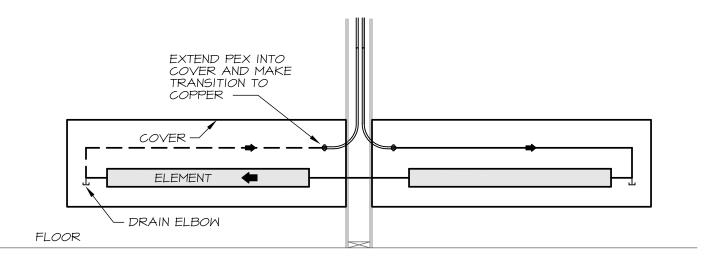




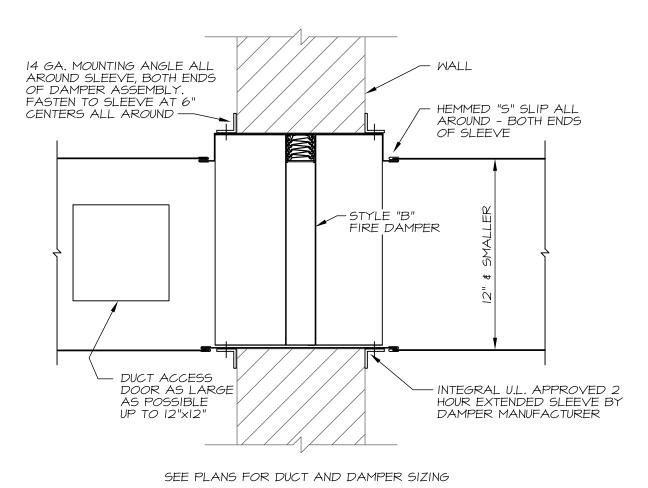
DOWNFEED PIPING WITH PIPING IN RATED WALLS NO SCALE



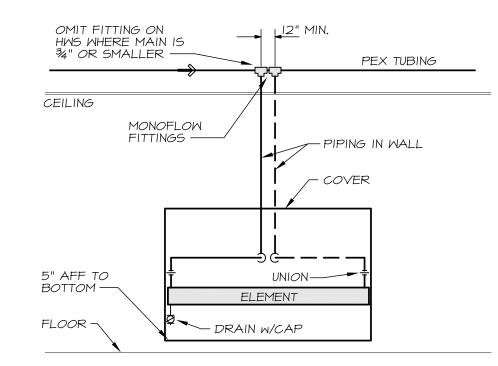
UPFEED PIPING THROUGH RATED FLOOR/CEILING NO SCALE



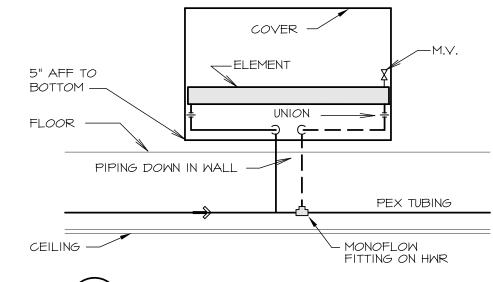
FINNED PIPE UNITS, TWO WAY FEED



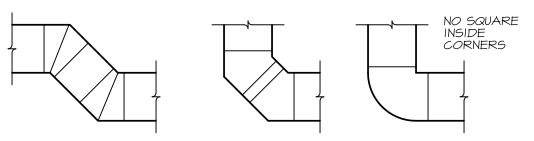
NO SCALE



DOWNFEED CONVECTOR NO SCALE



NO SCALE



THESE TYPES OF FITTINGS PROHIBITED UNLESS SPECIFICALLY INDICATED

LONG RADIUS ONLY SEGMENTED ELBOWS ARE UNACCEPTABLE DUCT FITTINGS

NO SCALE

ELBOWS TO BE SMOOTH,

Kurt Magnusson , 10257 ONAL

HERHOU

S

MOTHERHOUSE SENIOR HOUSING

Date:

MSE PROJECT 1530

MALL FIRE DAMPER BEHIND GRILLE

NOTE: SEE PLANS FOR DUCT AND DAMPER SIZING.

NO SCALE