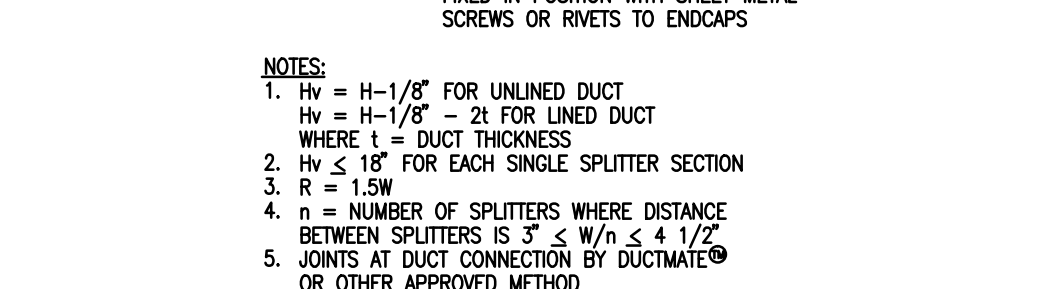
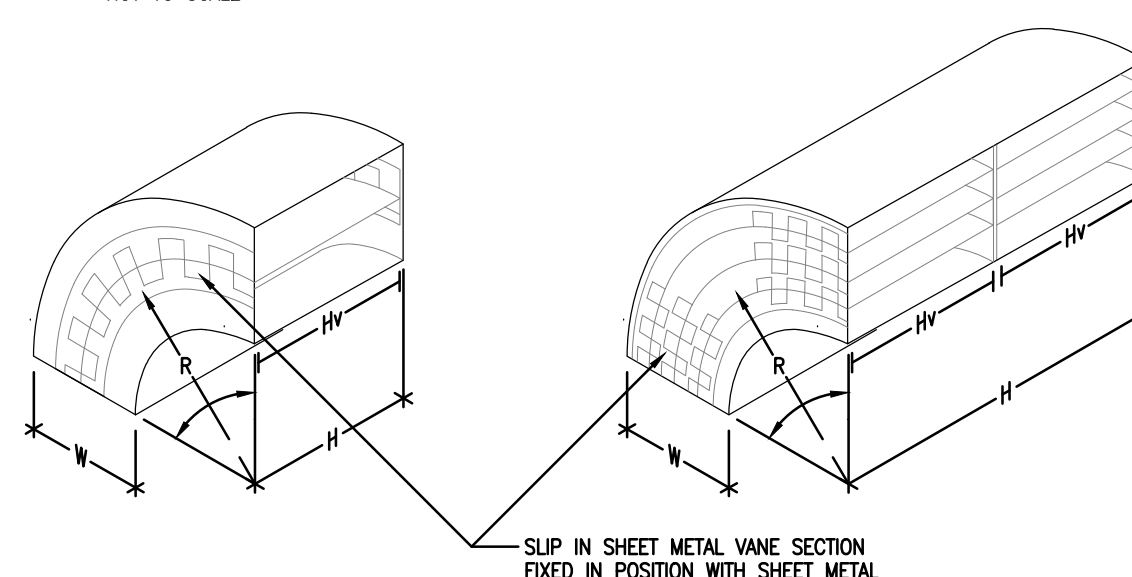
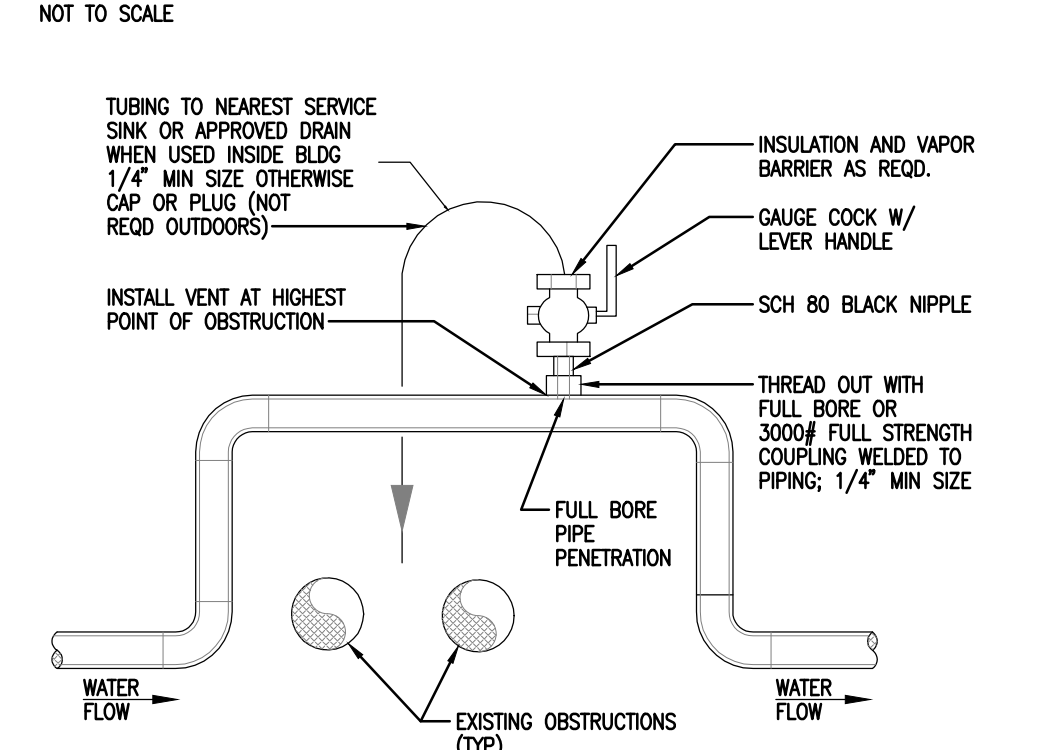


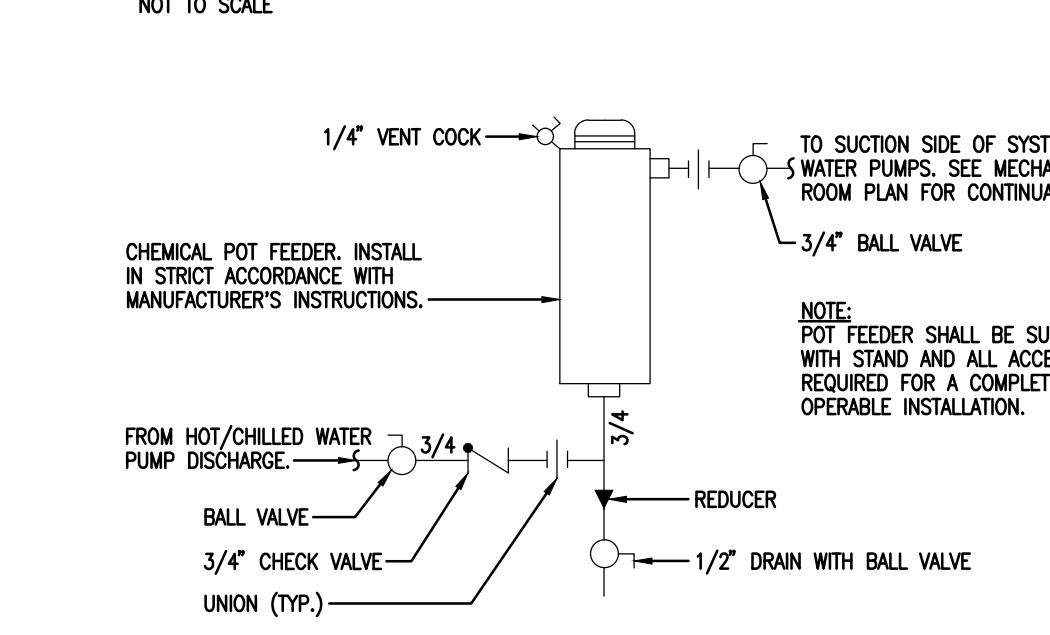
ABOVE CEILING AHU SUSPENSION ARRANGEMENT
NOT TO SCALE



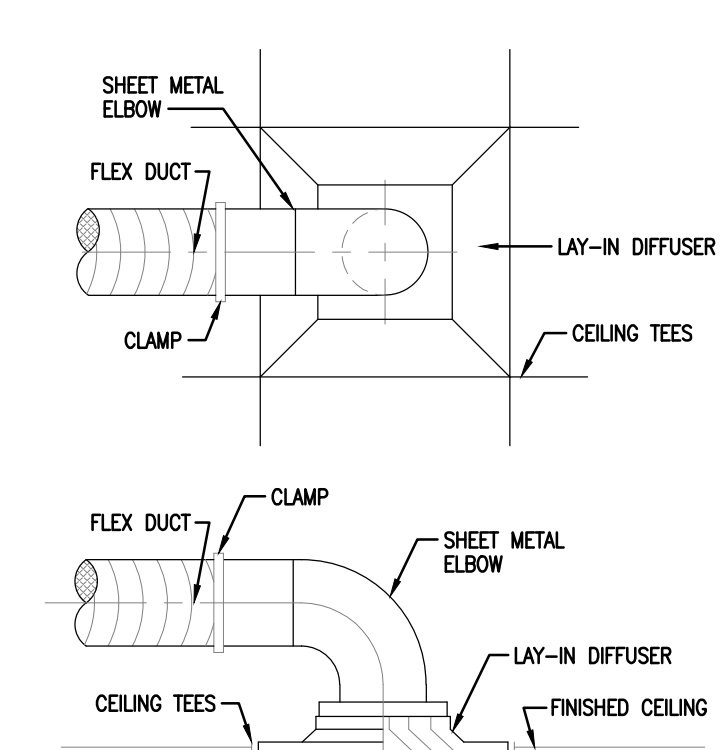
VANED RECTANGULAR SHEETMETAL ELBOWS
NOT TO SCALE



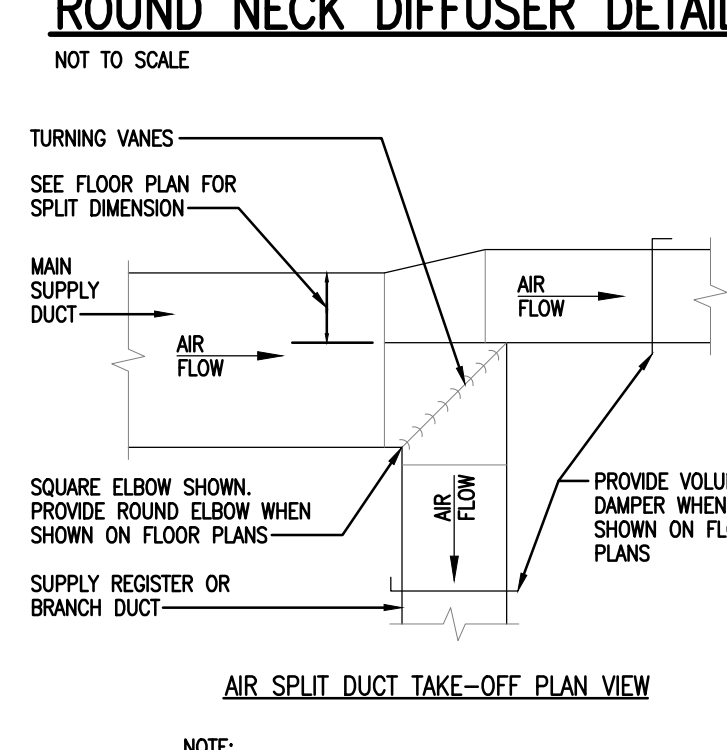
HIGH POINT MANUAL AIR VENT
NOT TO SCALE



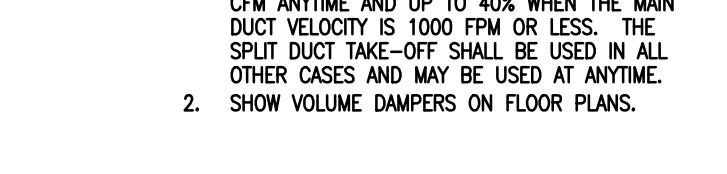
POT FEEDER PIPING DETAIL
NOT TO SCALE



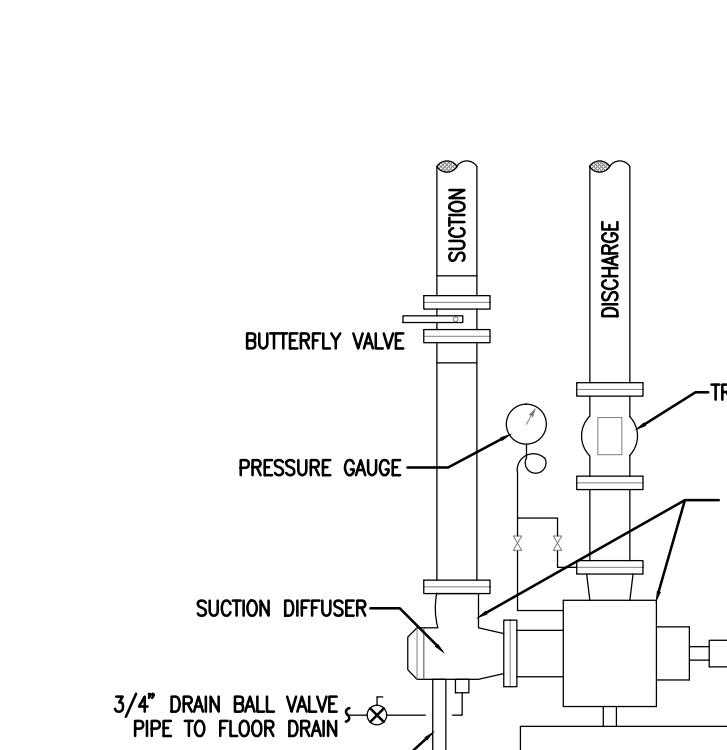
ROUND NECK DIFFUSER DETAIL
NOT TO SCALE



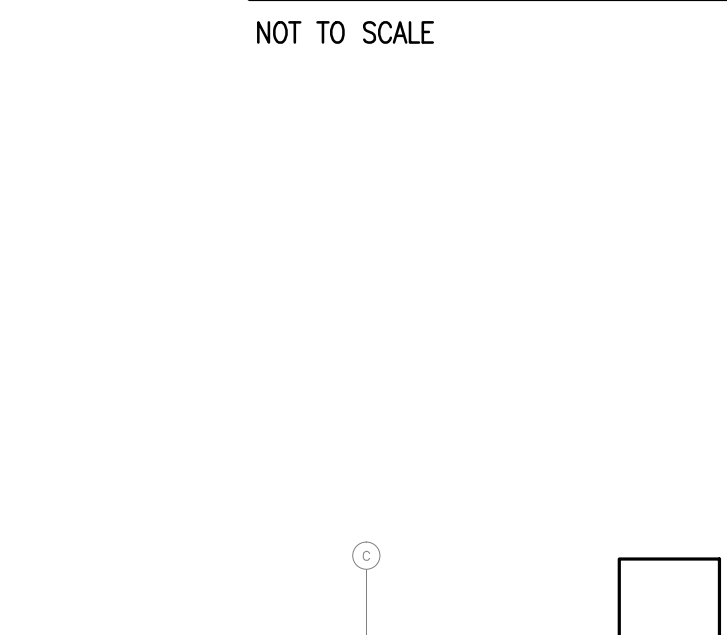
TYPICAL DIFFUSER RUNOUT DETAIL
NOT TO SCALE



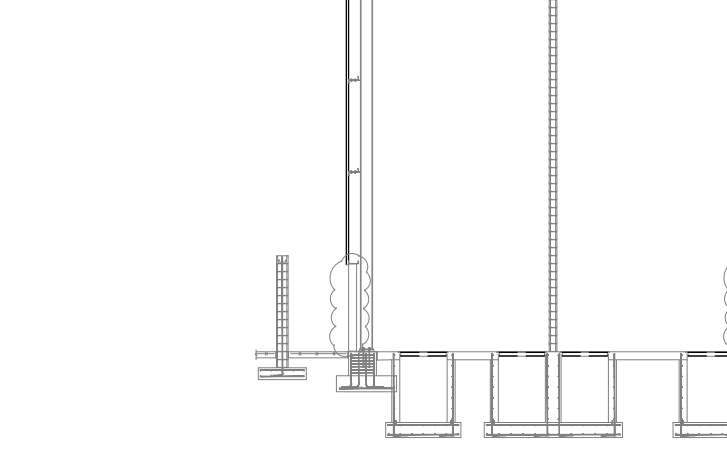
SUPPLY DUCTWORK TAKE-OFFS
NOT TO SCALE



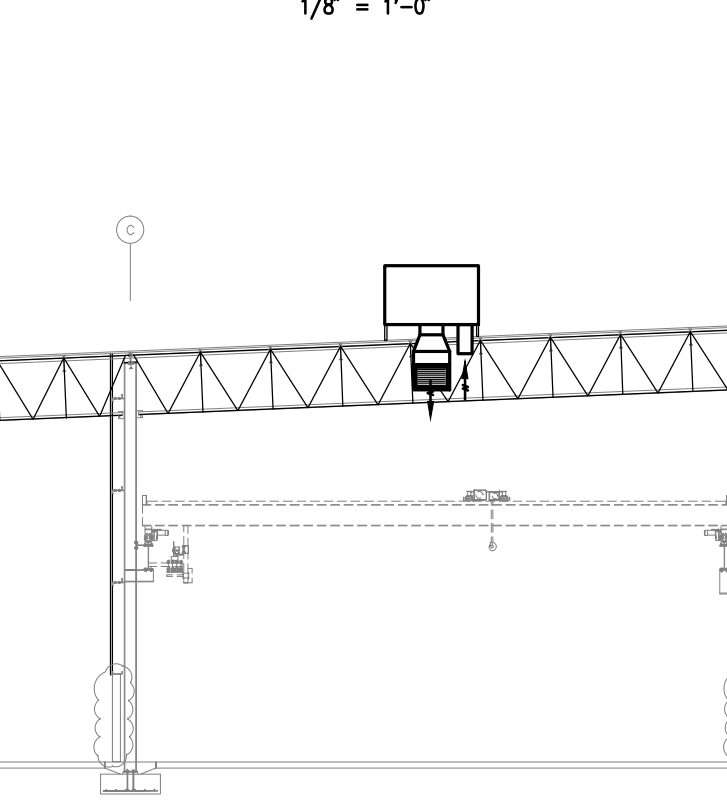
TYPICAL BASE MOUNTED PUMP SCHEMATIC
NOT TO SCALE



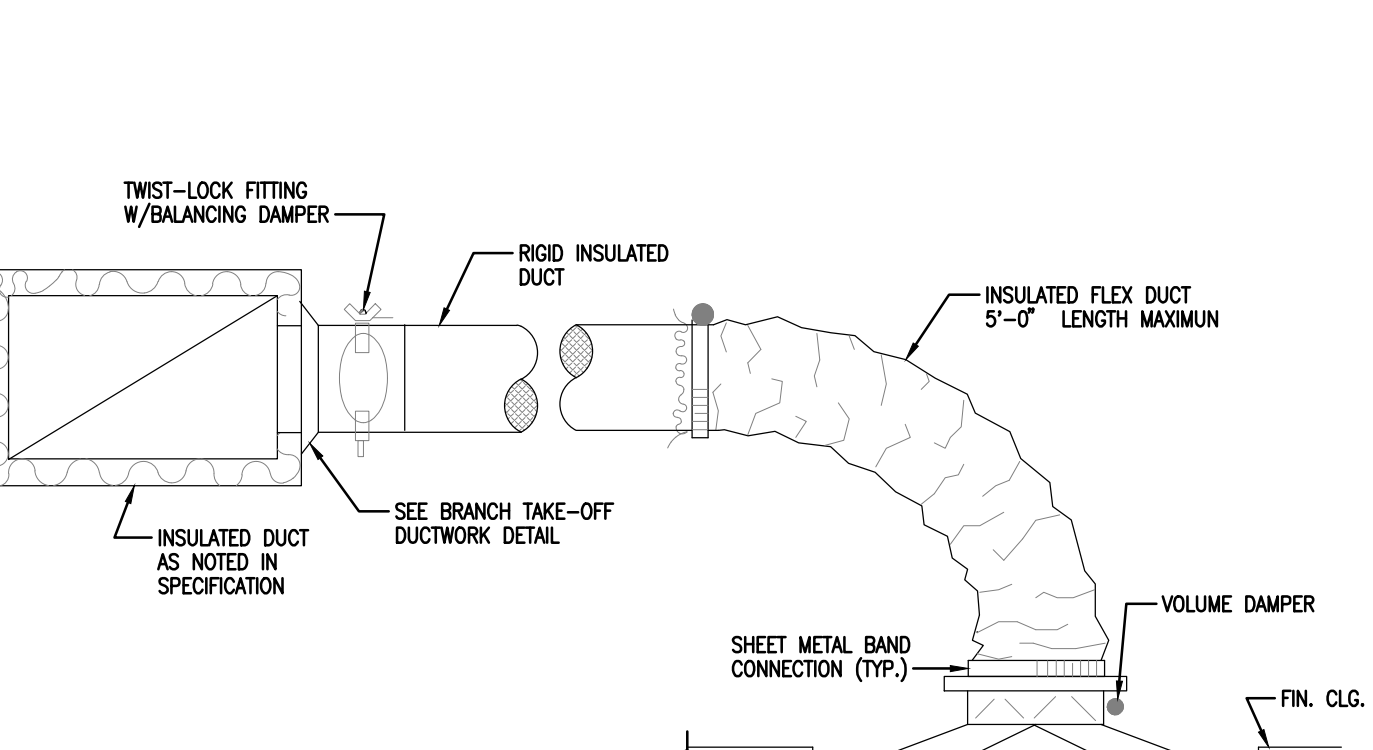
THERMOMETER AND THERMOWELL INSTALLATION
NOT TO SCALE



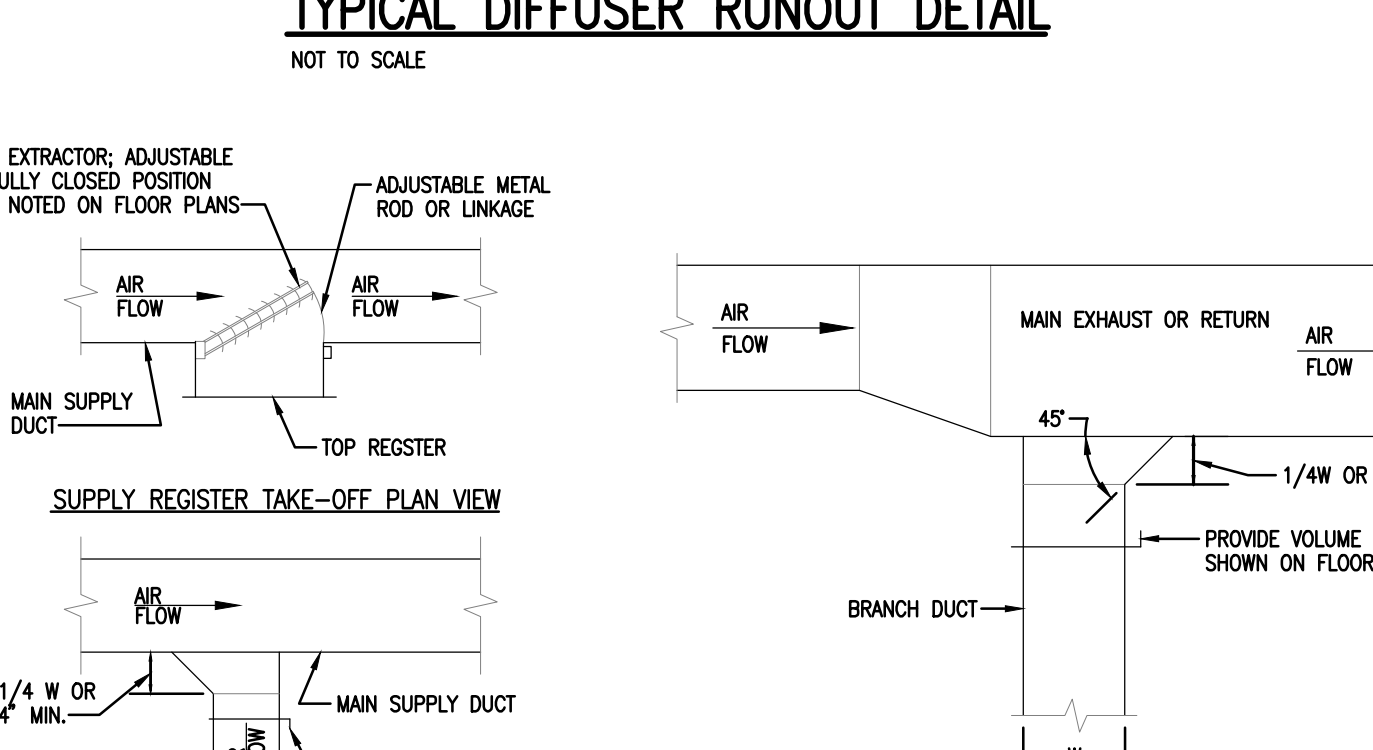
GAUGE COCK INSTALLATION
NOT TO SCALE



HVAC SECTION - PACKAGING AND SHIPPING AREA
1/8" = 1'-0"



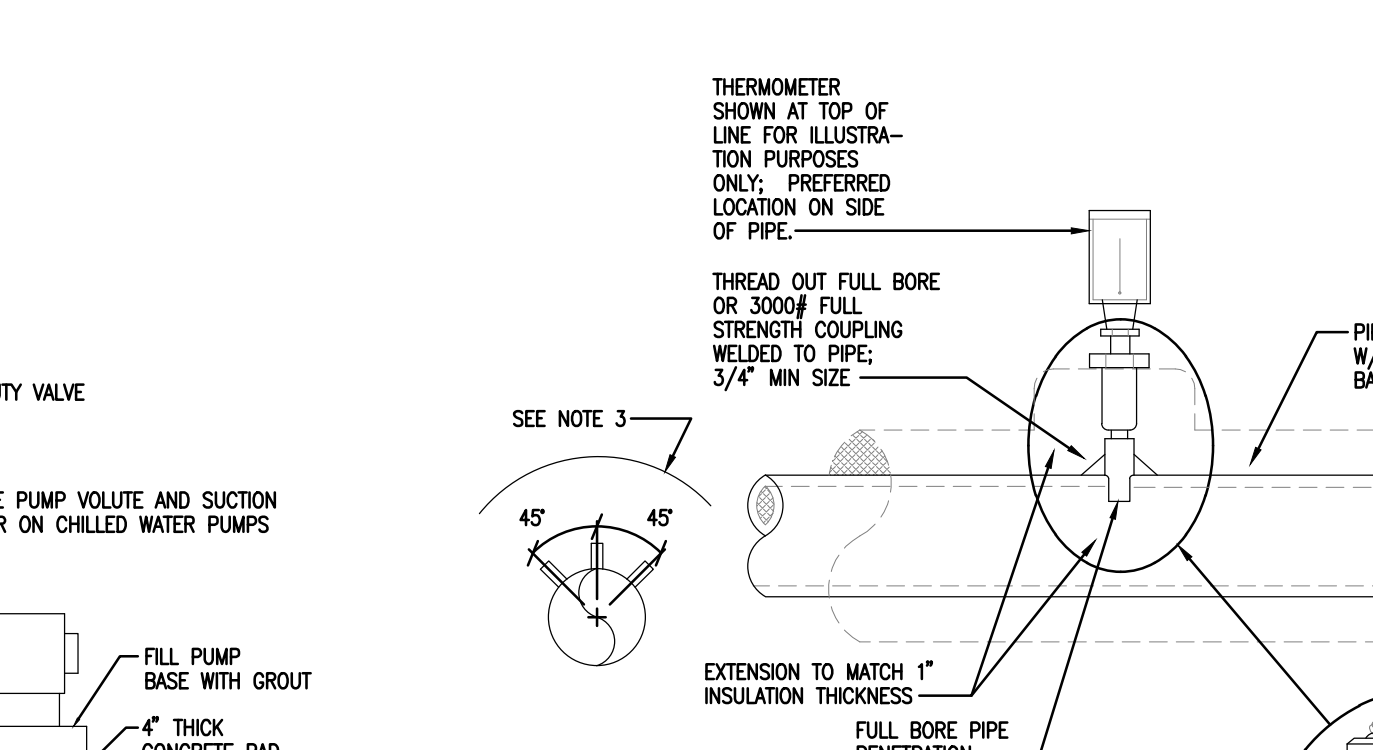
TYPICAL DUCT HANGER
NOT TO SCALE



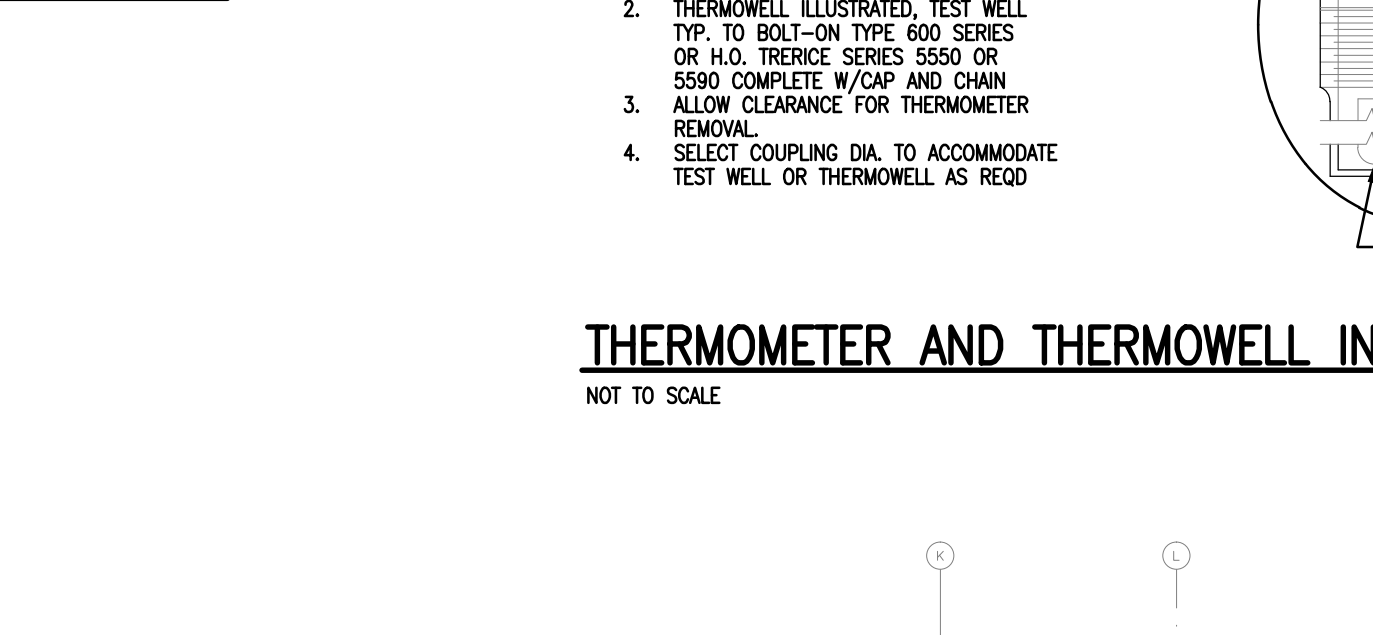
TYPICAL DIFFUSER RUNOUT DETAIL
NOT TO SCALE



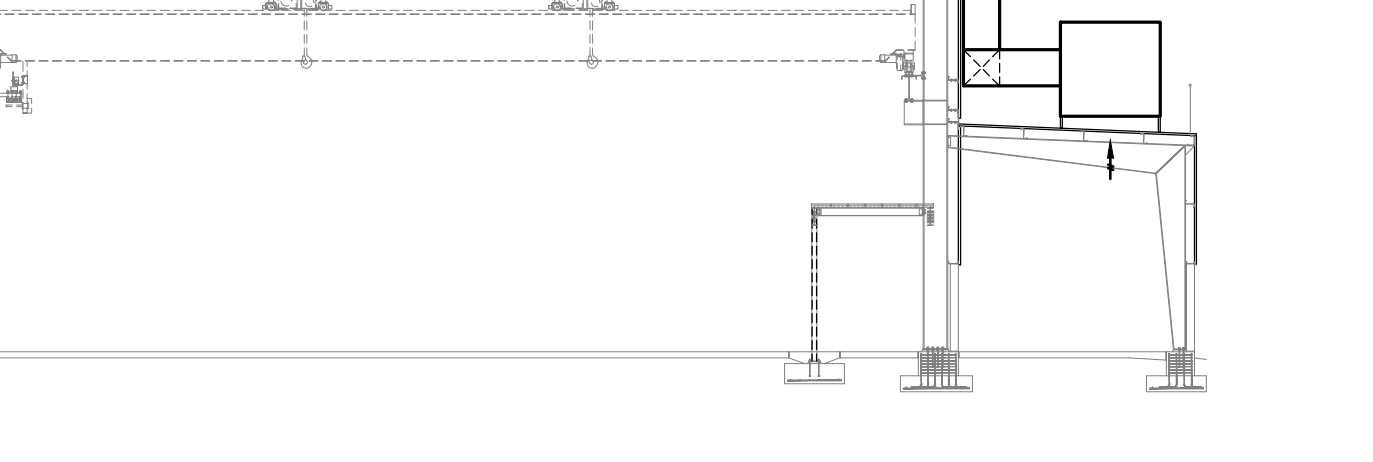
EXHAUST OR RETURN BRANCH DUCTWORK
NOT TO SCALE



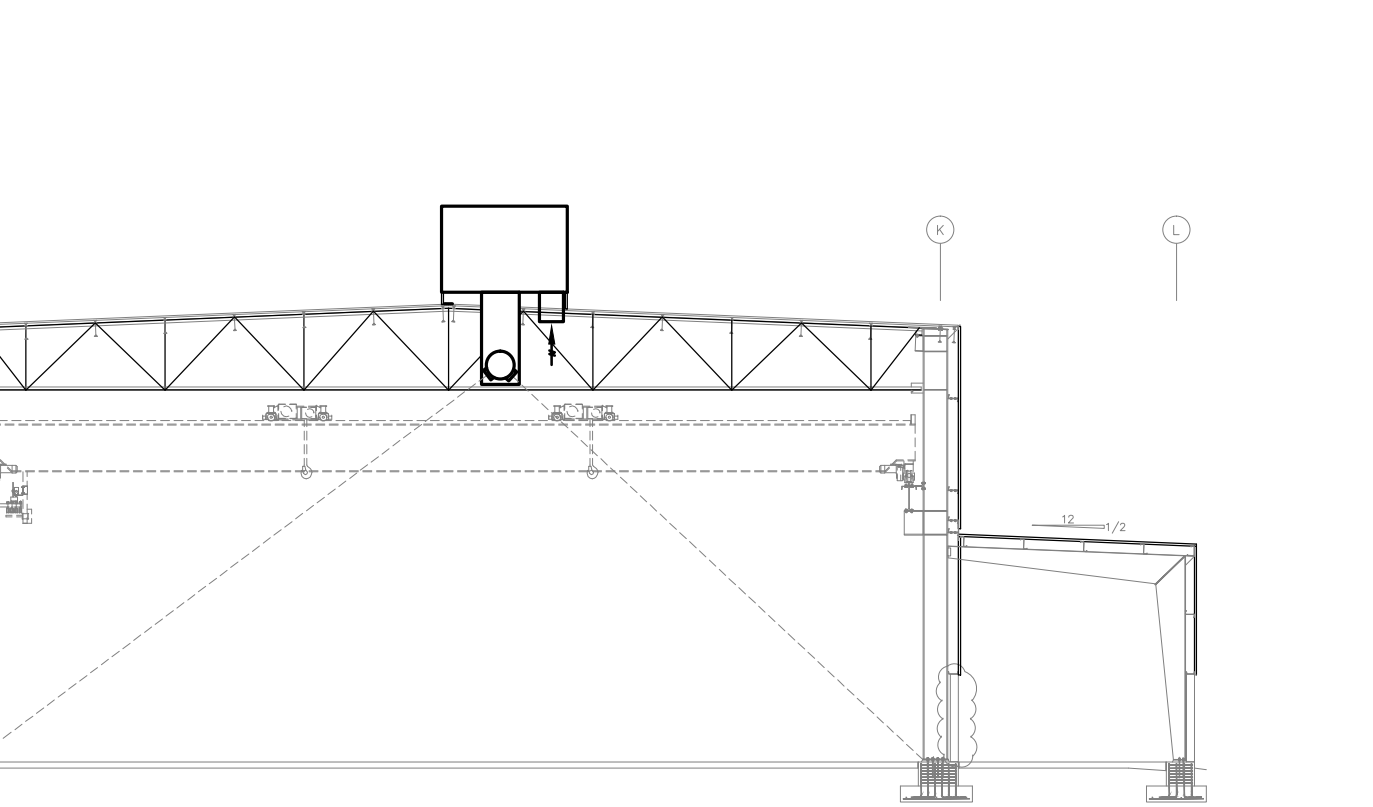
SPIDER TYPE PIPE ALIGNMENT GUIDE
NOT TO SCALE



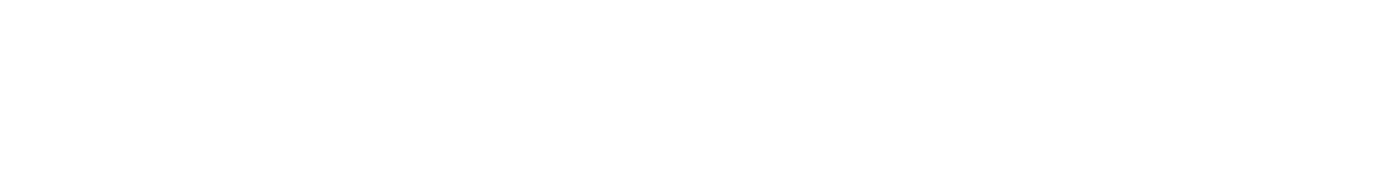
TYPE 33 T-BAR MOUNTED PIPE SLIDE WITH WELDED GUIDE OR CLAMP BASE
NOT TO SCALE



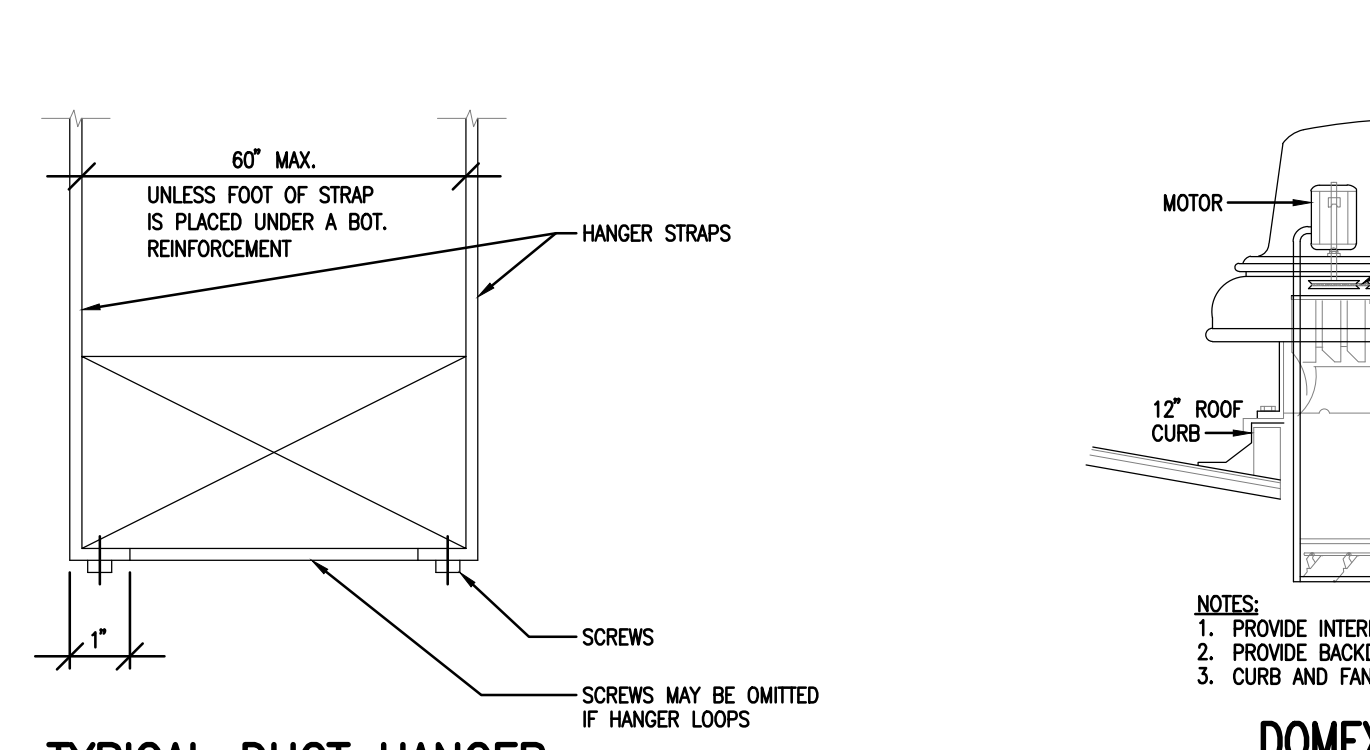
PIPE PENETRATION THRU CONCRETE
NOT TO SCALE



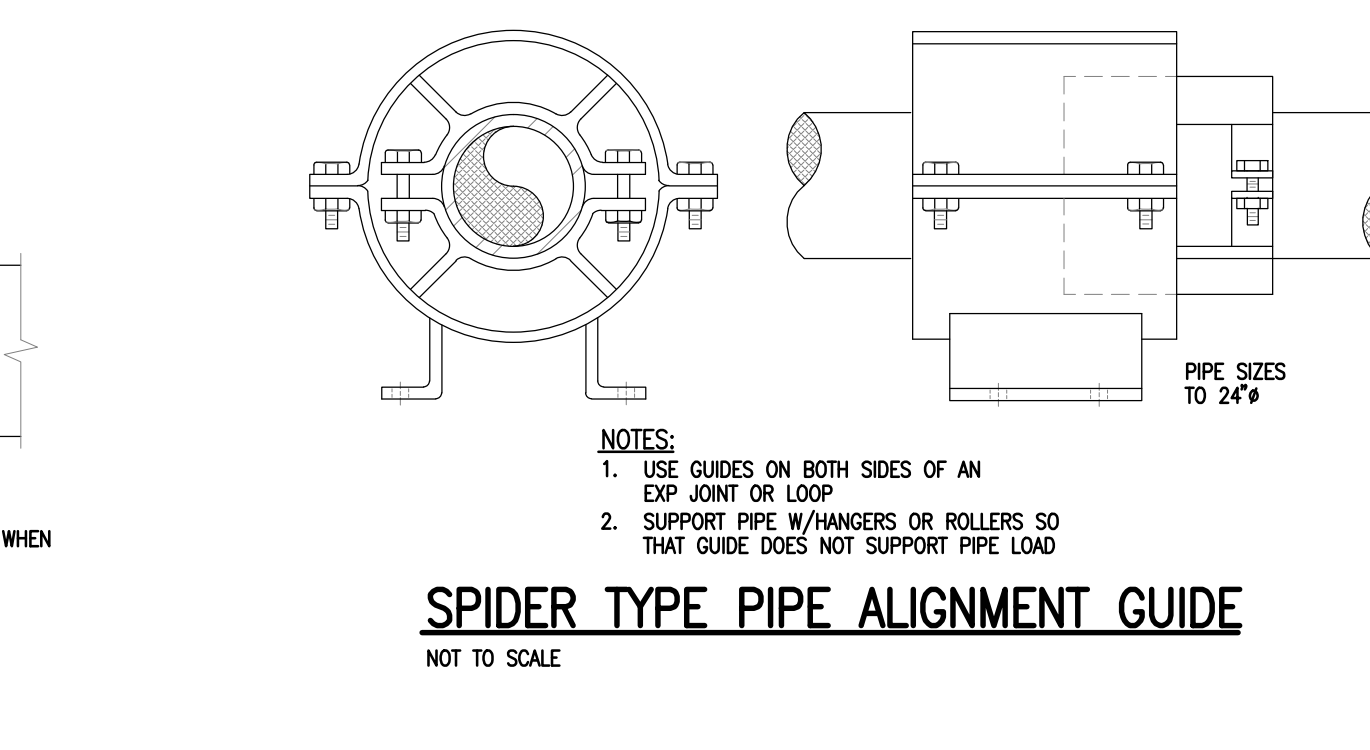
CHILLER W/ REMOTE EVAPORATOR INSTALLATION DETAIL
NOT TO SCALE



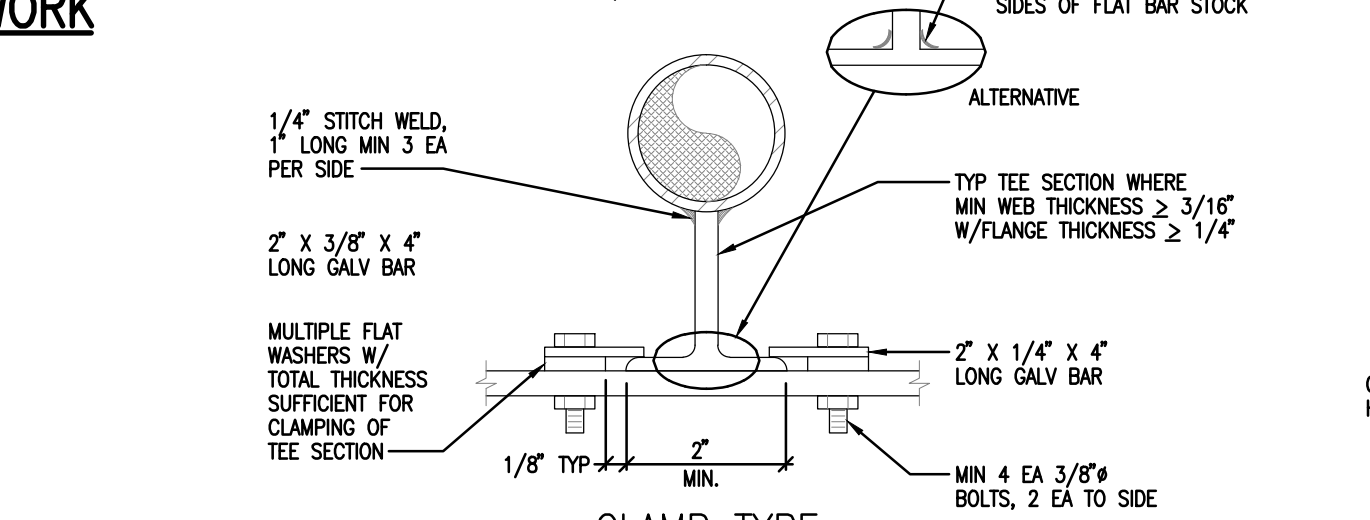
PACKAGED CHILLER INSTALLATION DETAIL
NOT TO SCALE



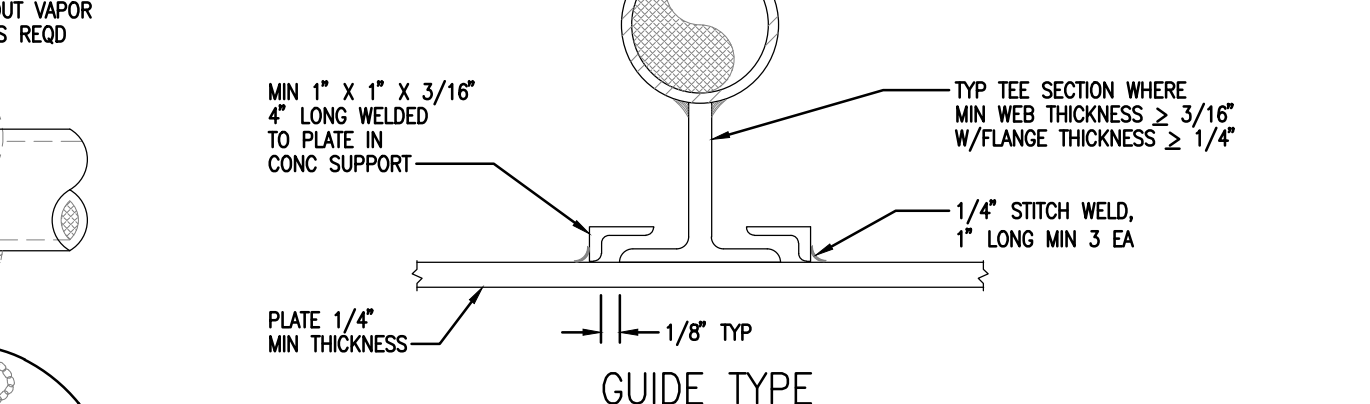
DOMEX TYPE CENTRIFUGAL ROOF EXHAUSTER
NOT TO SCALE



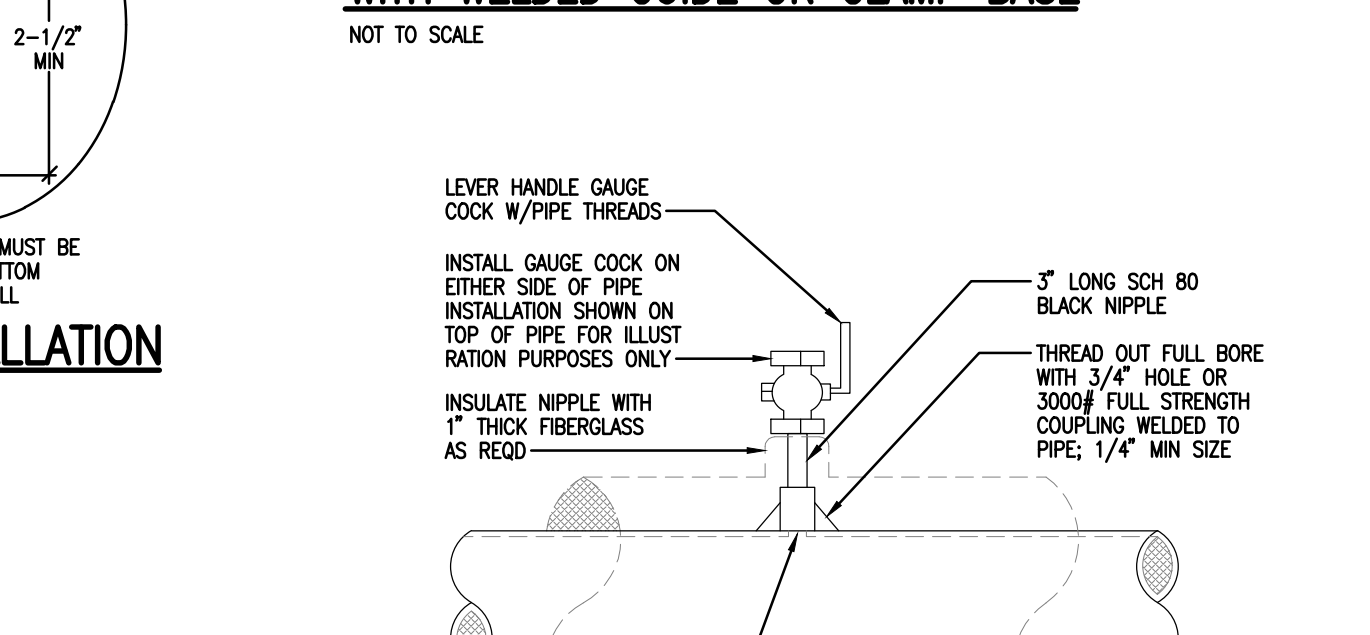
CHILLED WATER PIPE SUPPORT DETAIL
NOT TO SCALE



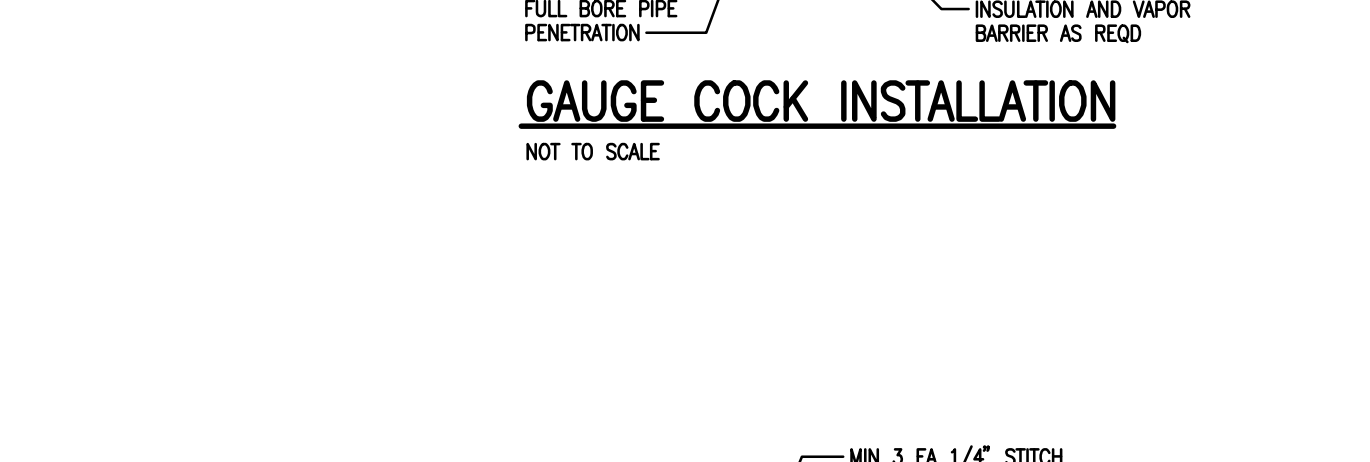
TYPICAL SUSPENSION FROM SLAB DETAIL FOR CW PIPES UP TO 2"
NOT TO SCALE



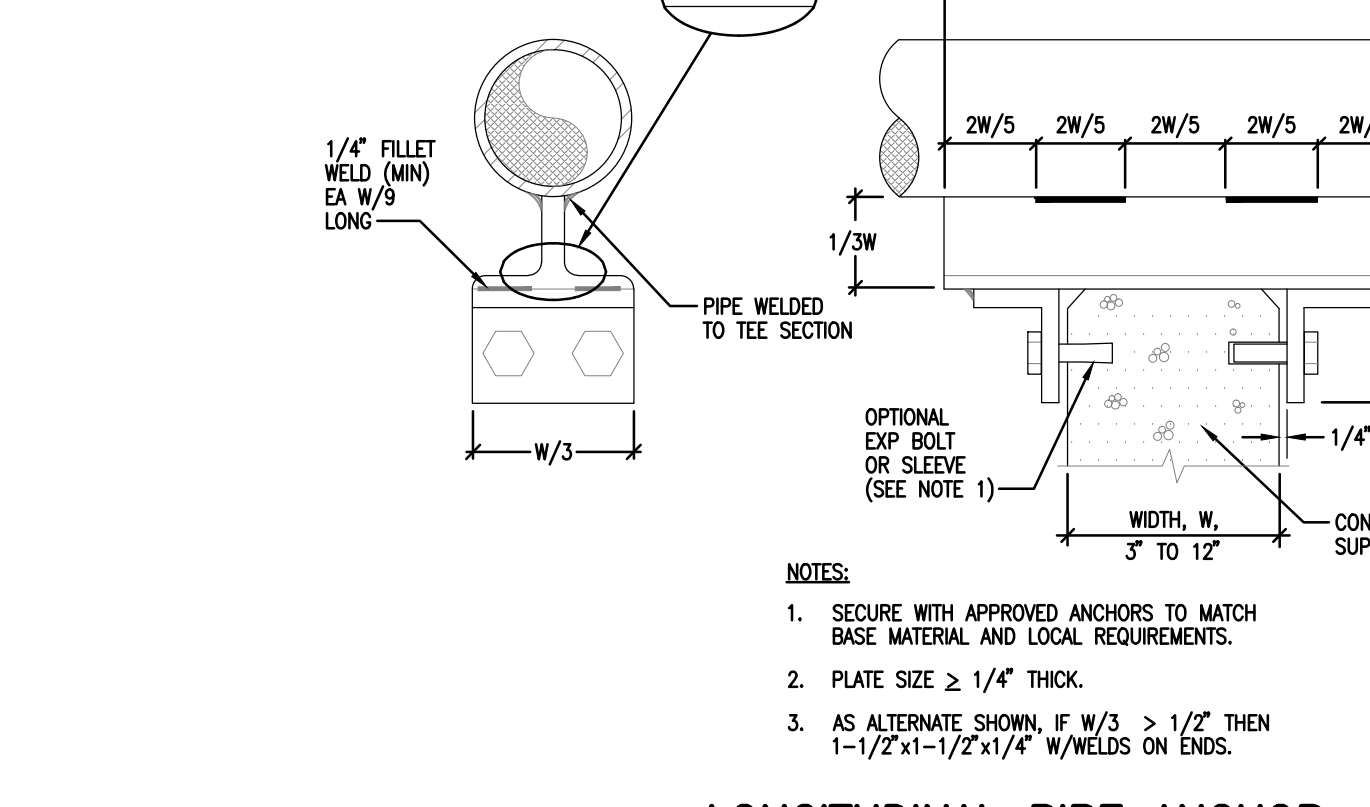
GRID HORIZONTAL MOUNTING DETAIL FOR CW PIPES 4" TO 8" PIPE INSIDE BUILDING
NOT TO SCALE



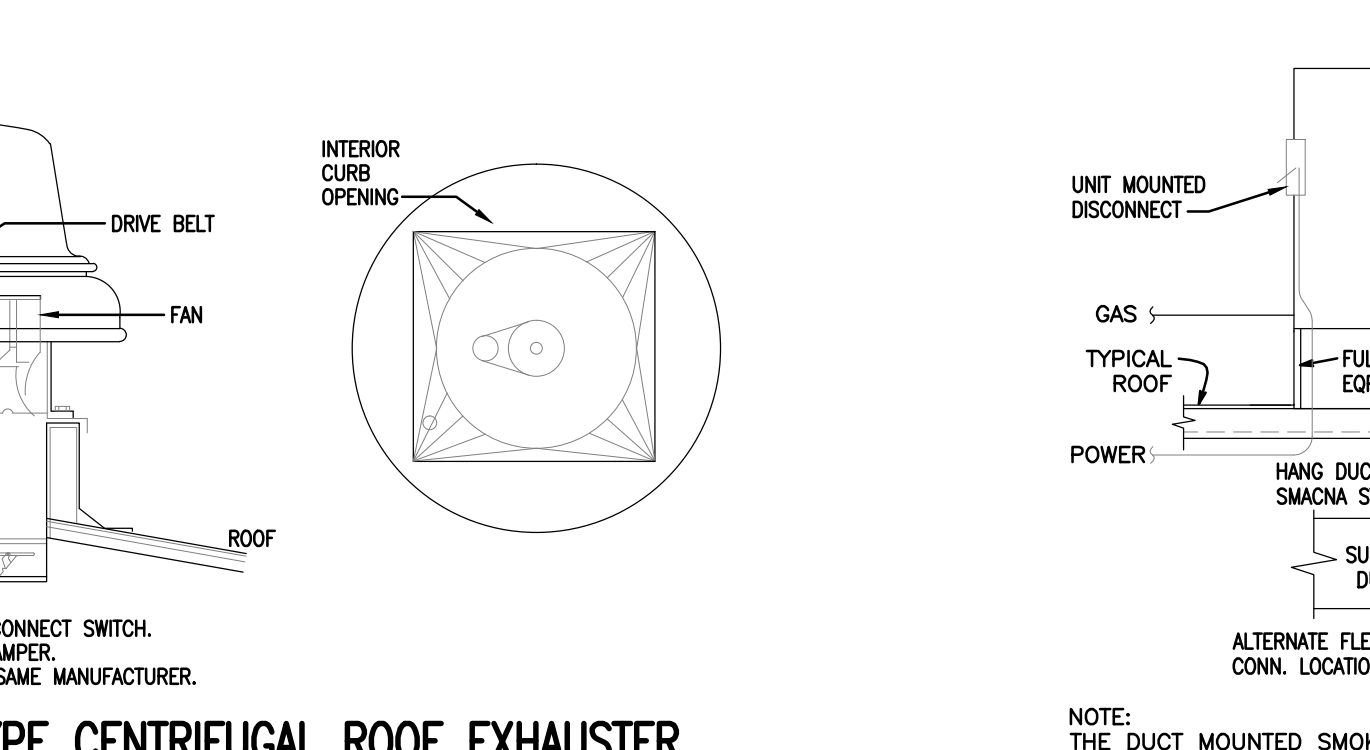
PIPE IN TRENCH DETAIL
NOT TO SCALE



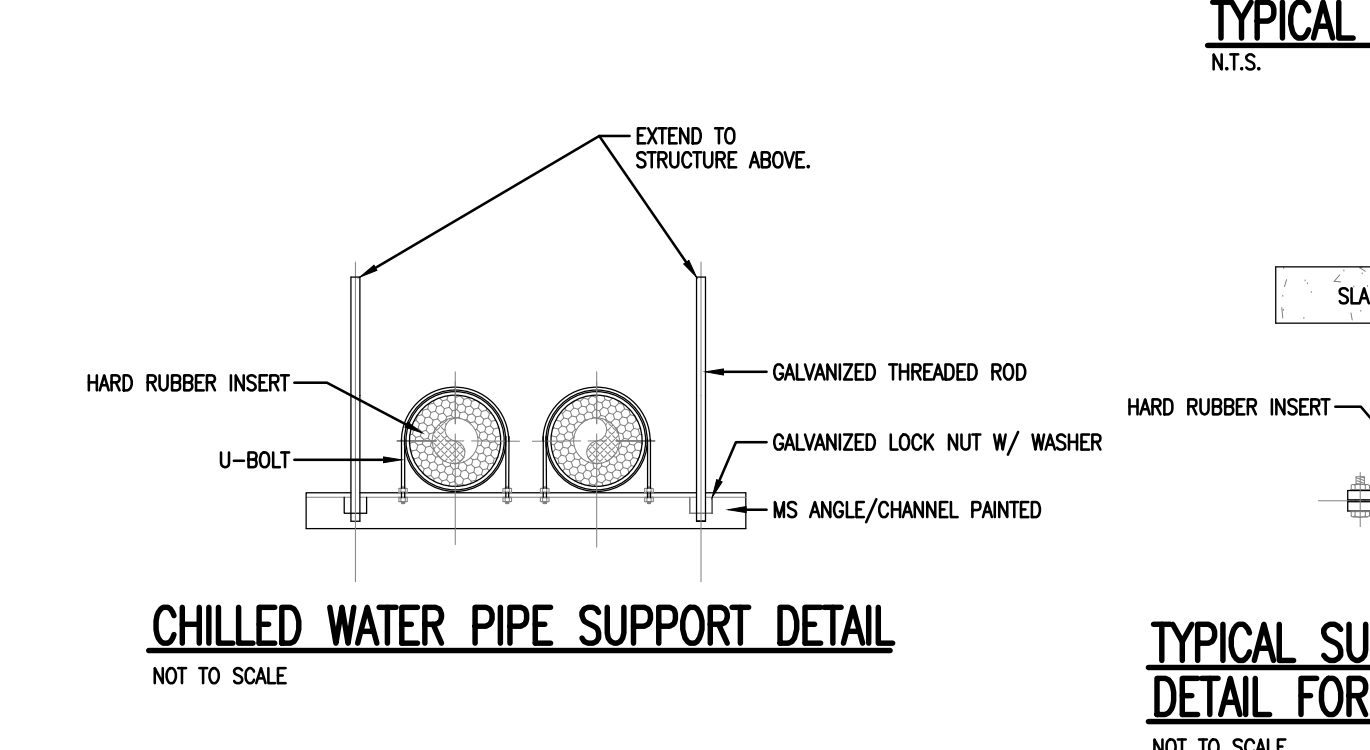
TYPICAL PROCESS EQUIPMENT CONNECTION DETAIL
NOT TO SCALE



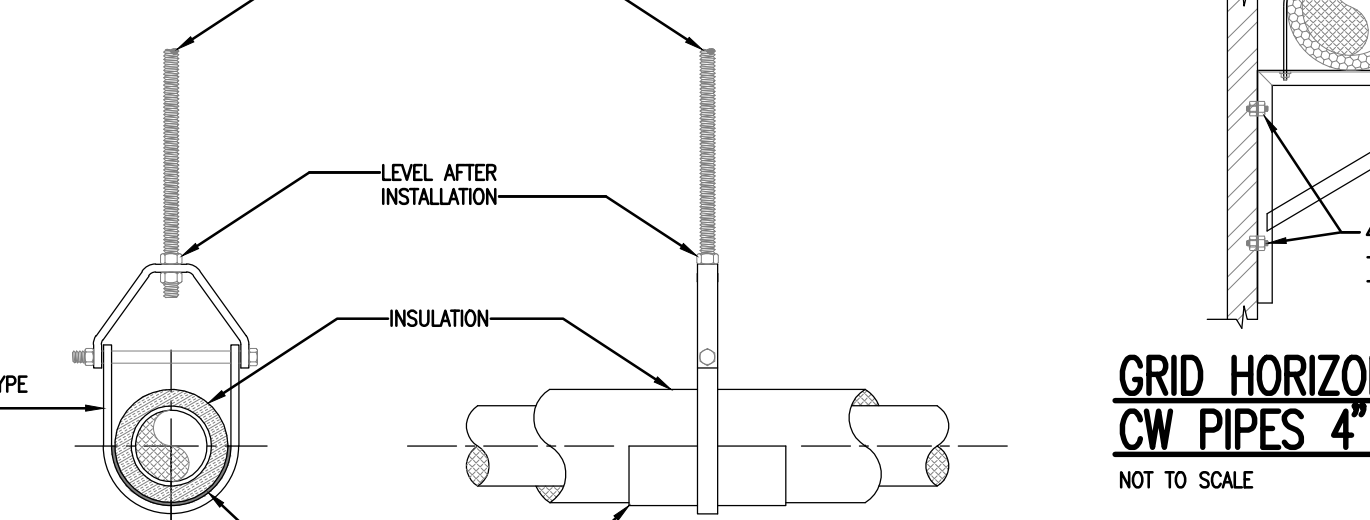
LONGITUDINAL PIPE ANCHOR
NOT TO SCALE



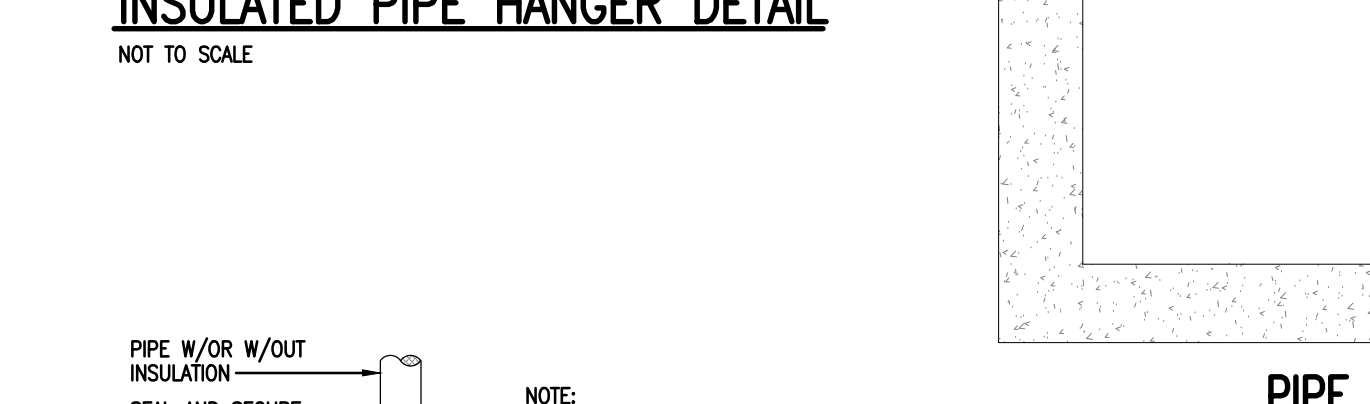
TYPICAL ROOFTOP UNIT INSTALLATION
N.T.S.



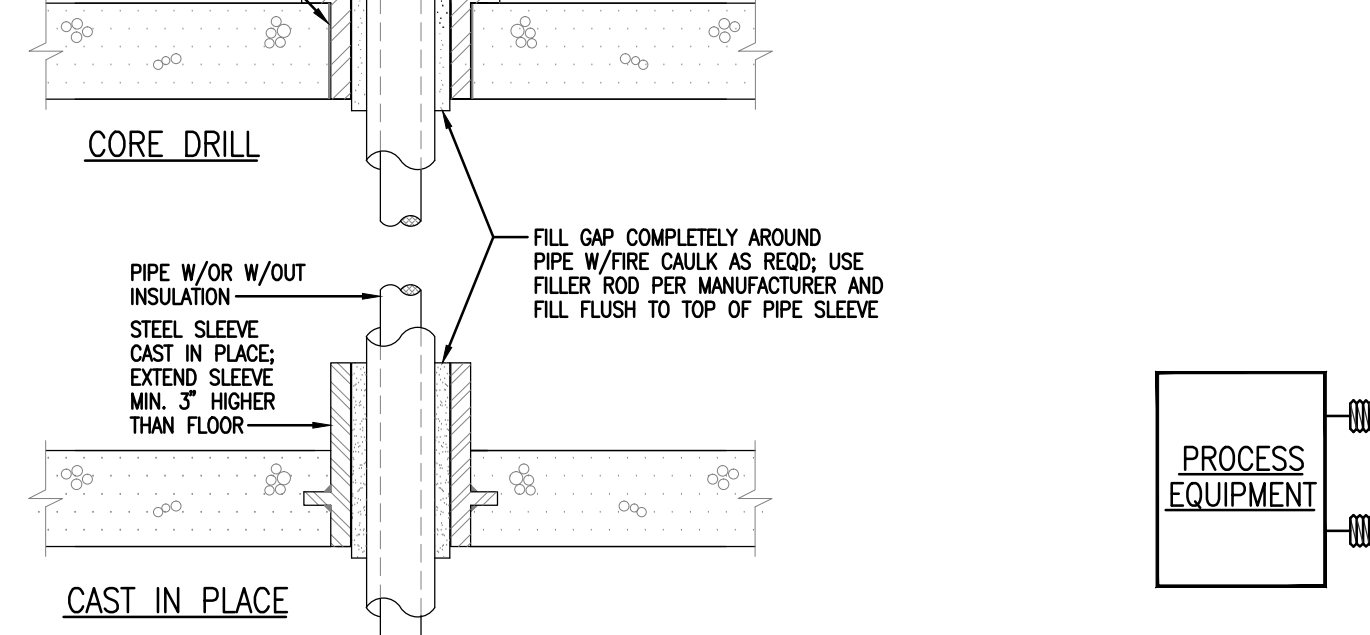
TYPICAL SUSPENSION FROM SLAB DETAIL FOR CW PIPES UP TO 2"
NOT TO SCALE



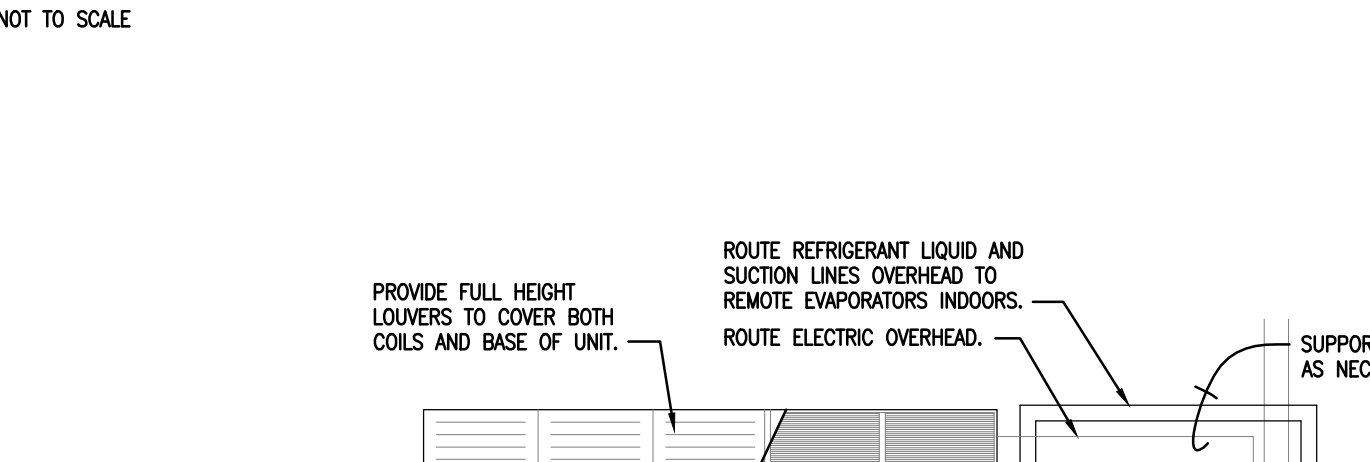
PIPE IN TRENCH DETAIL
NOT TO SCALE



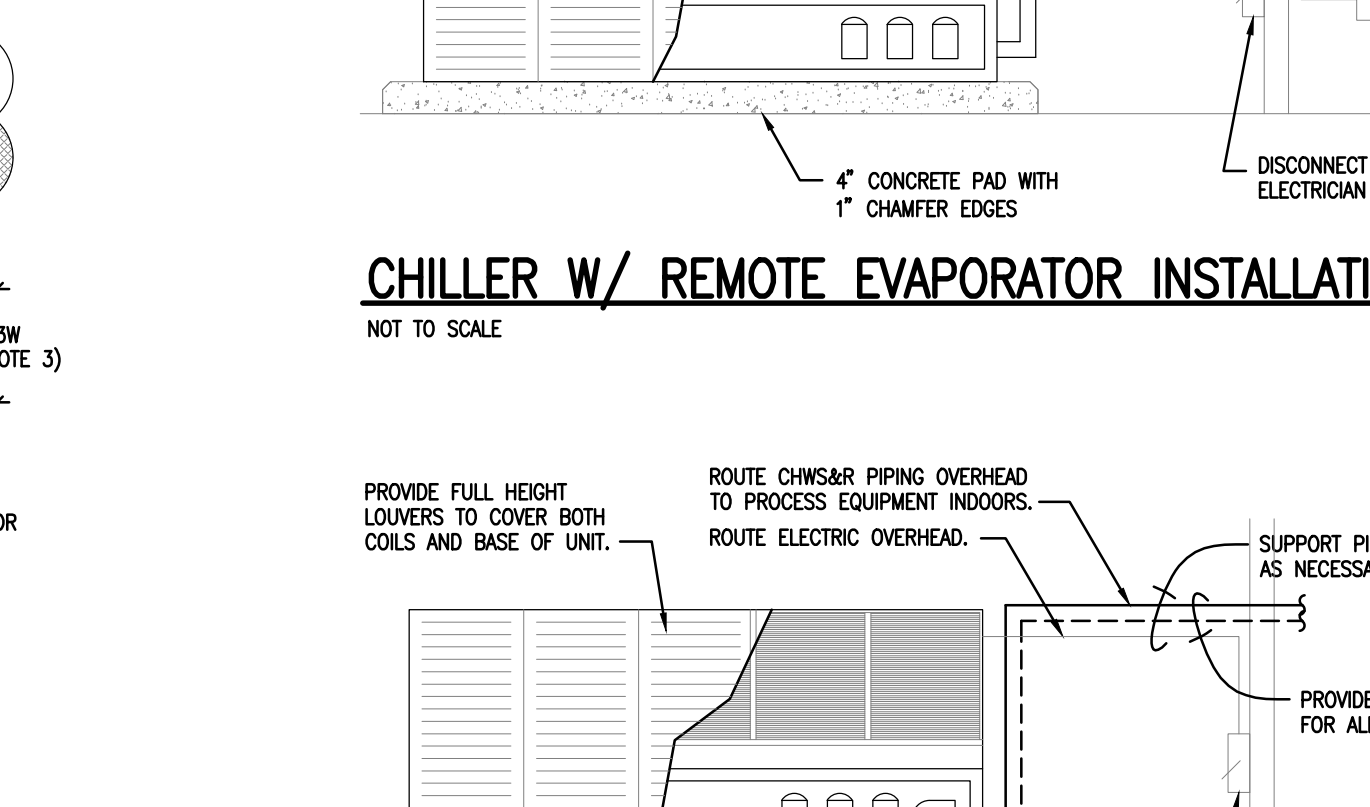
TYPICAL PROCESS EQUIPMENT CONNECTION DETAIL
NOT TO SCALE



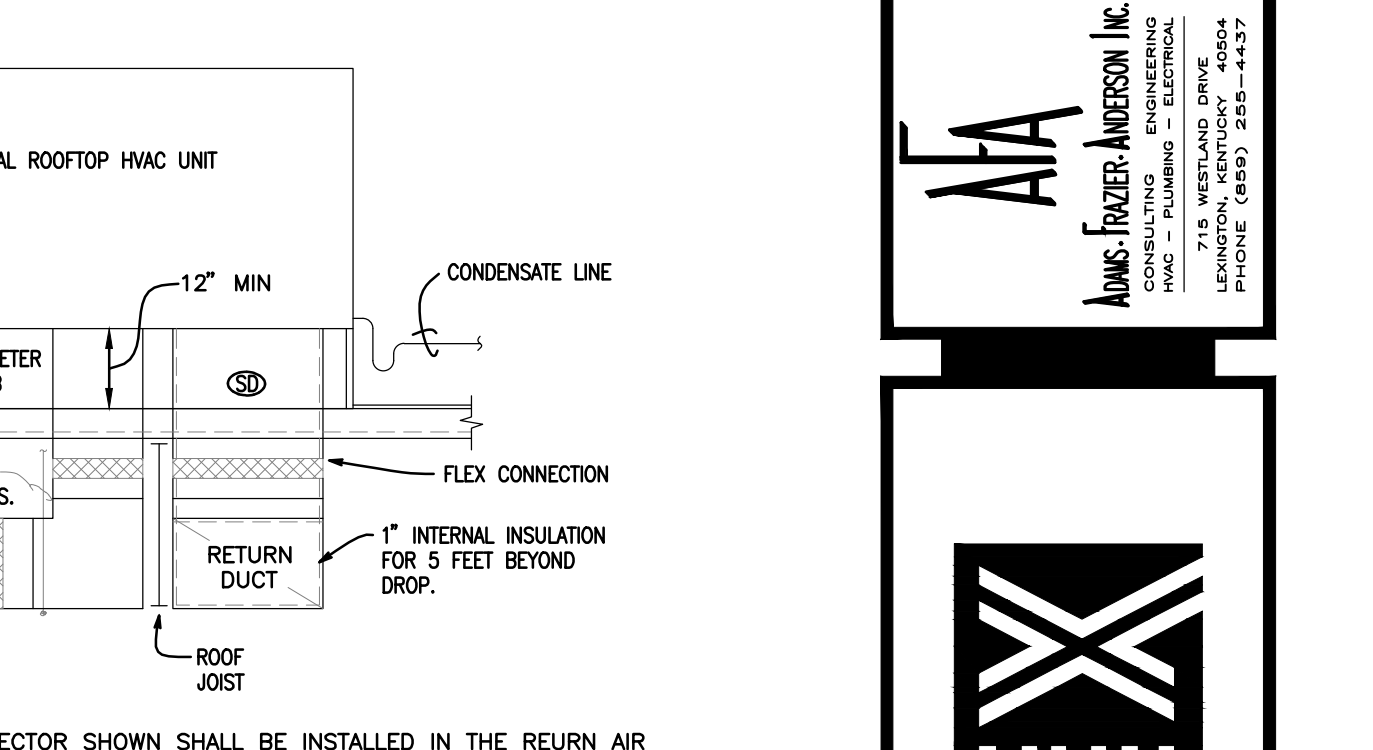
LONGITUDINAL PIPE ANCHOR
NOT TO SCALE



CHILLER W/ REMOTE EVAPORATOR INSTALLATION DETAIL
NOT TO SCALE



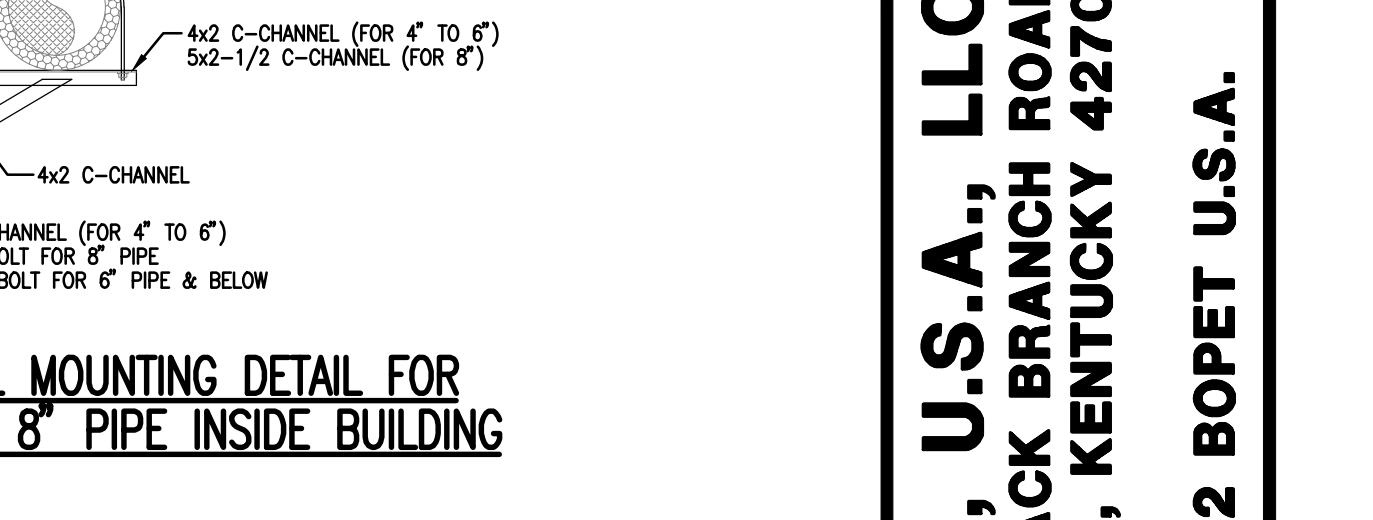
PACKAGED CHILLER INSTALLATION DETAIL
NOT TO SCALE



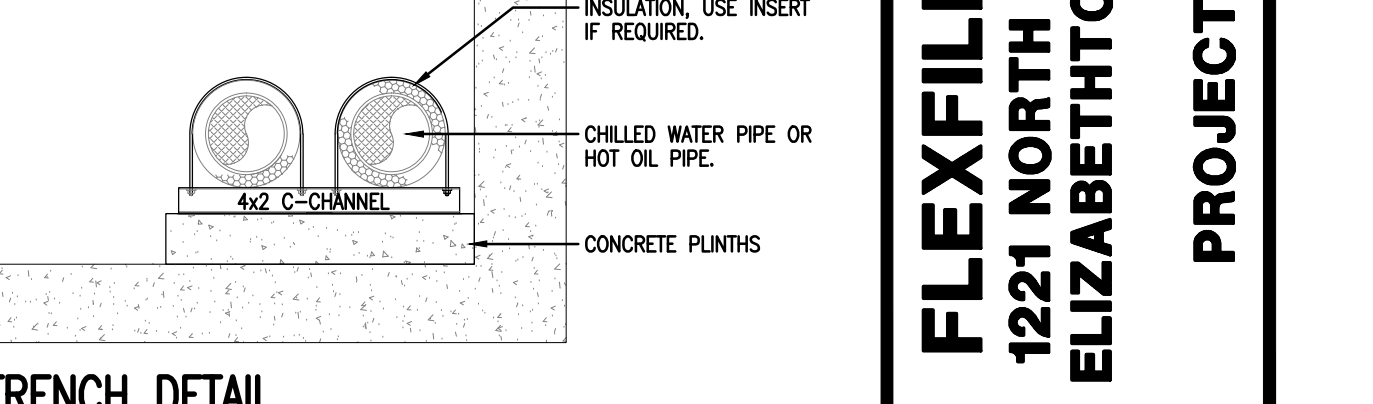
DOMEX TYPE CENTRIFUGAL ROOF EXHAUSTER
NOT TO SCALE



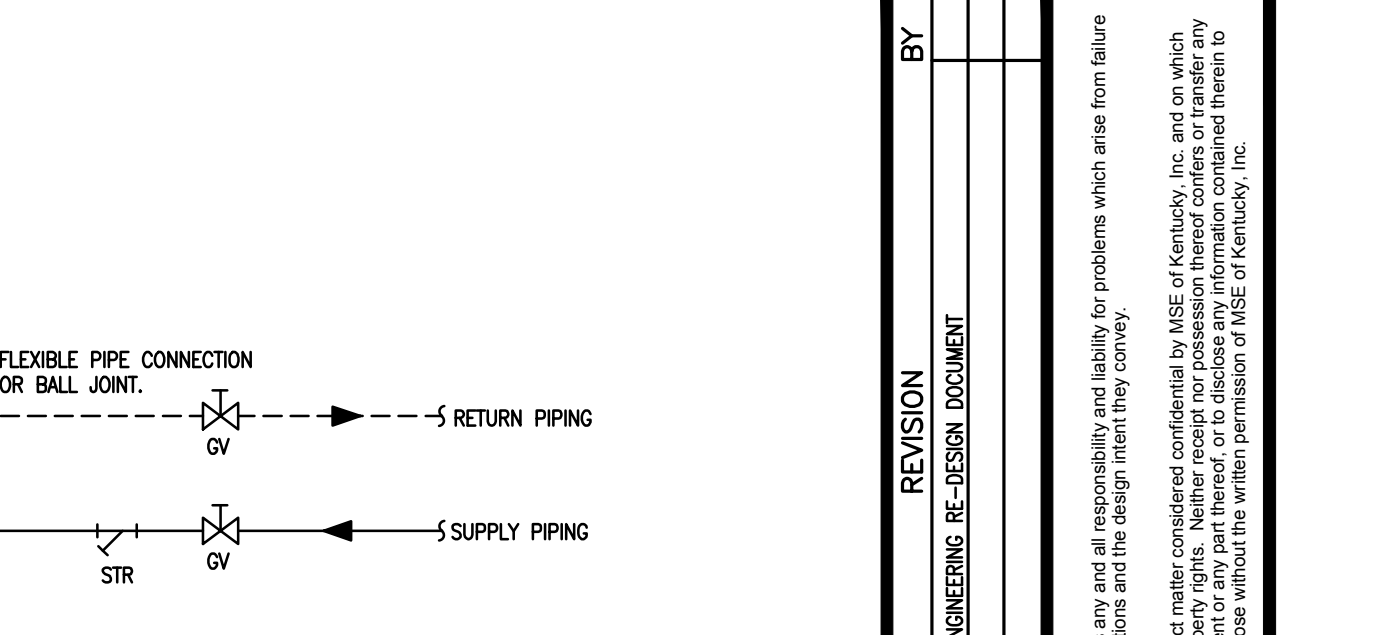
CHILLED WATER PIPE SUPPORT DETAIL
NOT TO SCALE



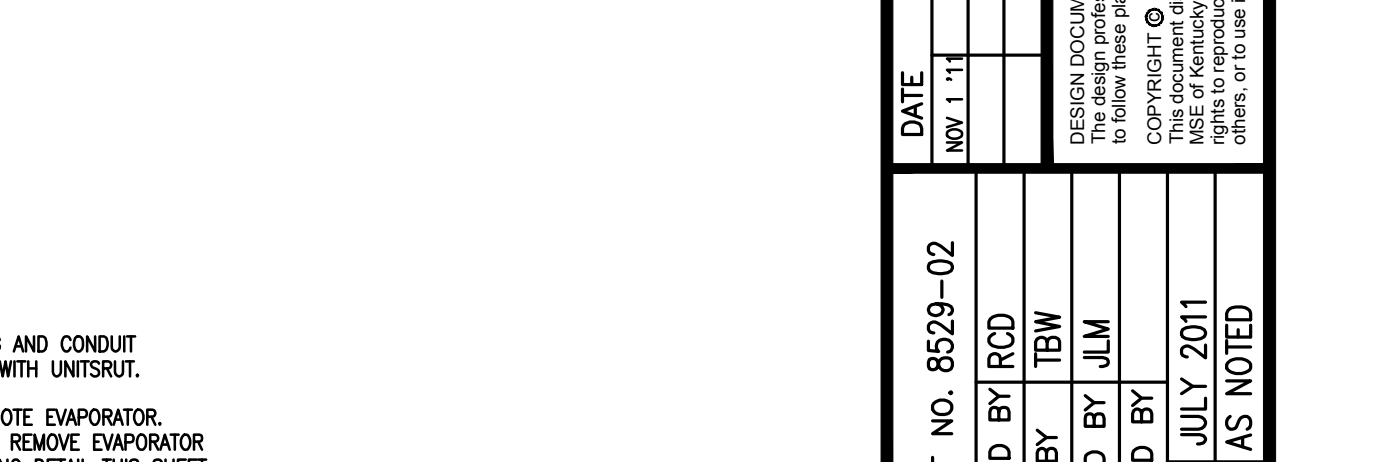
TYPICAL SUSPENSION FROM SLAB DETAIL FOR CW PIPES UP TO 2"
NOT TO SCALE



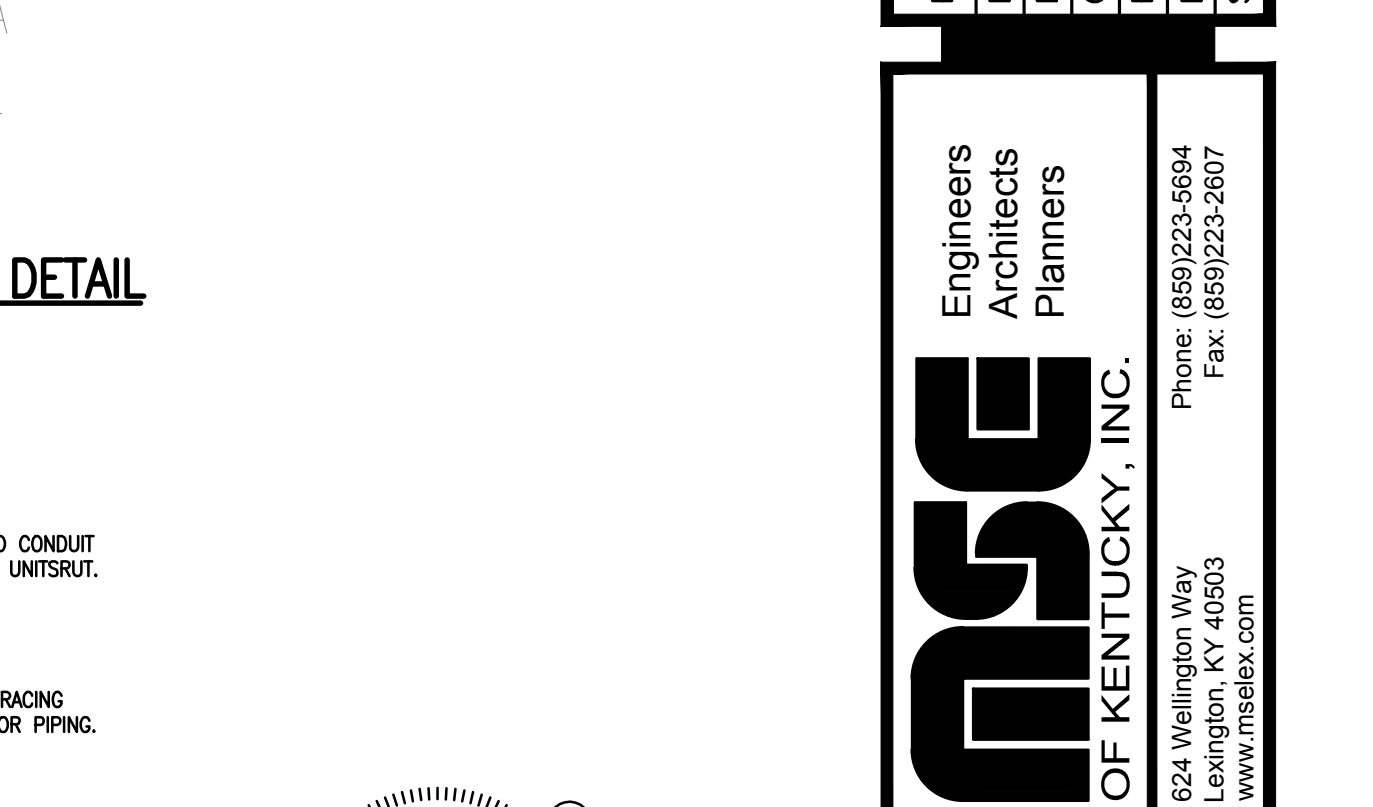
PIPE IN TRENCH DETAIL
NOT TO SCALE



TYPICAL PROCESS EQUIPMENT CONNECTION DETAIL
NOT TO SCALE



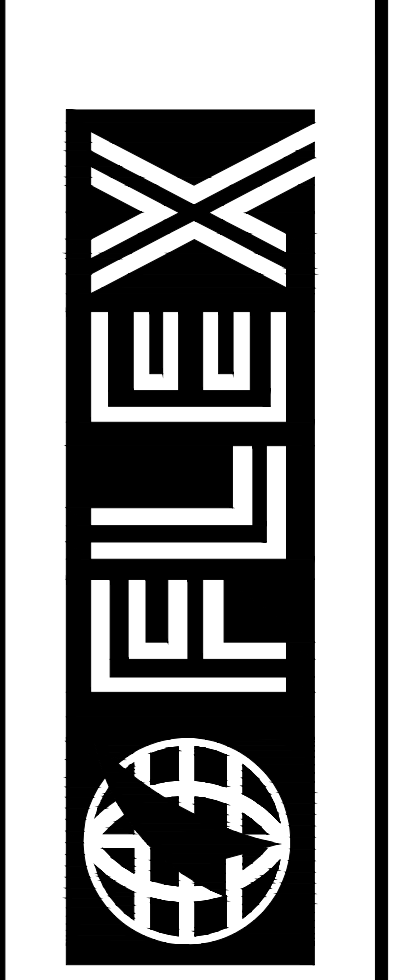
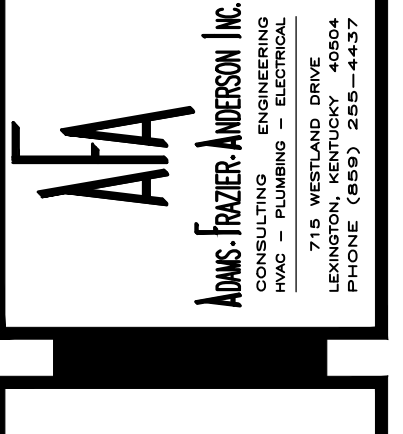
LONGITUDINAL PIPE ANCHOR
NOT TO SCALE



CHILLER W/ REMOTE EVAPORATOR INSTALLATION DETAIL
NOT TO SCALE



PACKAGED CHILLER INSTALLATION DETAIL
NOT TO SCALE



FLEXFILMS, U.S.A., LLC
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PROJECT L-12 BOPET U.S.A.

DATE	REVISION	BY
NOV. 11, 2011	VALUE ENGINEERING RE-DESIGN DOCUMENT	

PROJECT NO. 8529-02	DESIGNED BY RCD	DATE
DRAWN BY TBW	CHECKED BY JLM	NOV. 11, 2011
REVIEWED BY	DATE	JULY 2011
SCALE	AS NOTED	

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