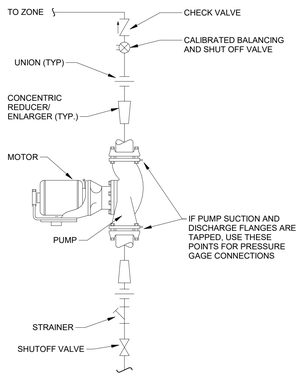
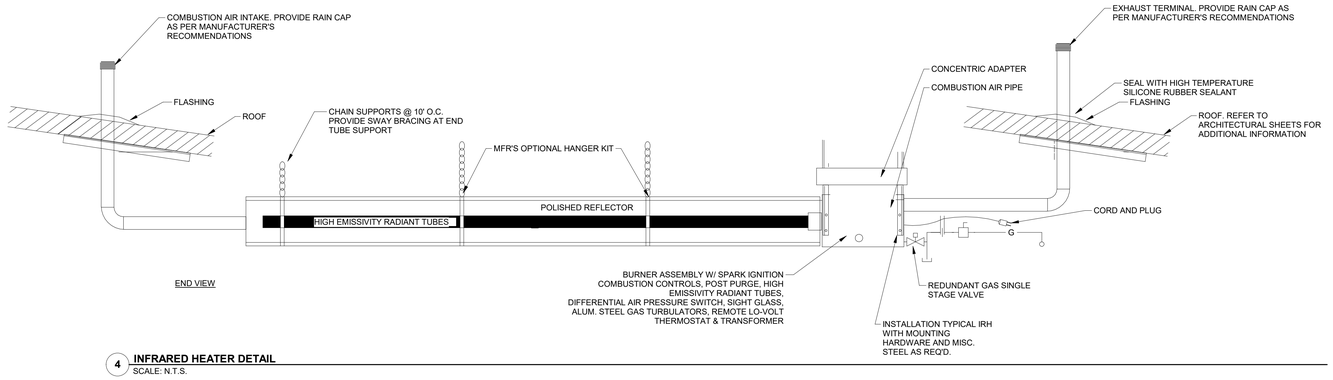
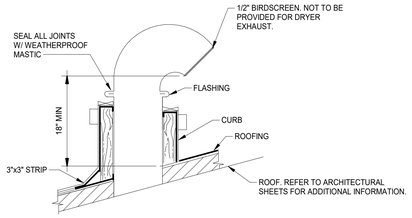


NOTE:
MOTOR ORIENTATION TO BE AS PER MANUFACTURER REQUIREMENT BASED ON PROVIDED PUMP. DETAIL IS DIAGRAMMATIC

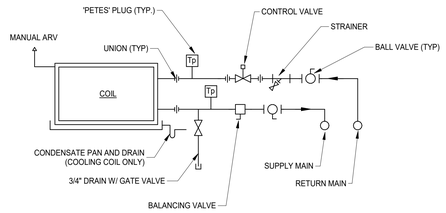
10 INLINE PUMP DETAIL
SCALE: N.T.S.



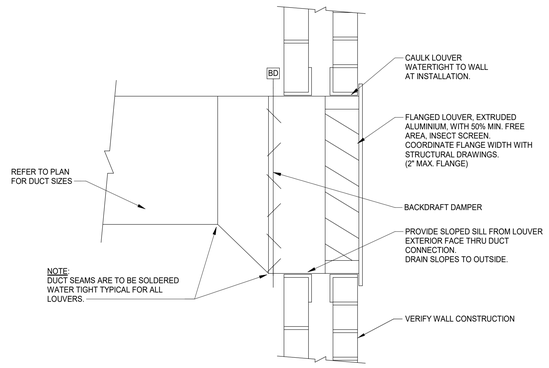
4 INFRARED HEATER DETAIL
SCALE: N.T.S.



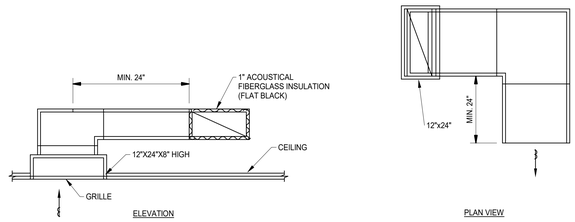
9 GOOSENECK DETAIL
SCALE: N.T.S.



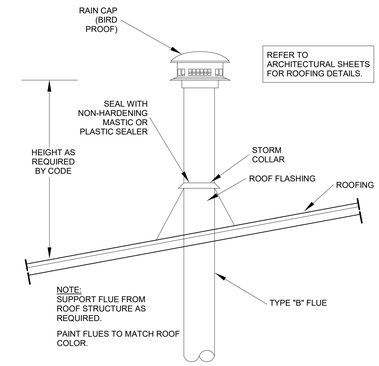
5 FAN COIL UNIT COIL PIPING DETAIL
SCALE: N.T.S.



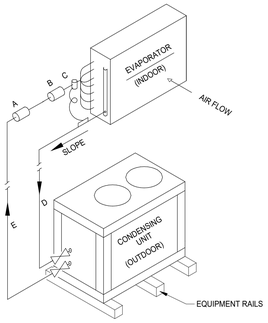
3 LOUVER DETAIL
SCALE: N.T.S.



6 TRANSFER AIR DUCT DETAIL
SCALE: N.T.S.



2 FLUE THRU SLOPED ROOF DETAIL
SCALE: N.T.S.



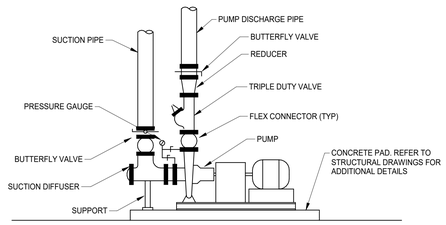
NOTES:

1. ALL PIPING AND PIPING COMPENENTS BY M.C.
2. PITCH ALL HORIZONTAL LINES A MINIMUM OF 1/2" IN 10 FT IN THE DIRECTION OF REFRIGERANT FLOW.
3. INSULATE ALL SUCTION LINES.
4. UNIT MANUFACTURER SHALL PROVIDE REFRIGERANT PIPING SCHEMATIC INCLUDING ALL LINES AND VALVE SIZES AND EXACT LINE ROUTING.

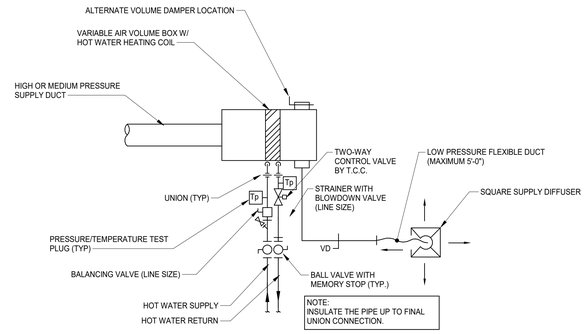
LEGEND:

A. FILTER - DRIER
B. SIGHT GLASS / MOISTURE INDICATOR
C. THERMAL EXPANSION VALVE
D. SUCTION LINE, PITCH TOWARD COMPRESSOR
E. LIQUID LINE

8 CONDENSING UNIT DETAIL
SCALE: N.T.S.



7 BASE MOUNTED PUMP DETAIL
SCALE: N.T.S.



1 VAV BOX DETAIL
SCALE: N.T.S.

DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES
DLZ INDIANA, LLC

12/20/21
JOSHUA R. ARLING
PE 10100024
STATE OF INDIANA
PROFESSIONAL ENGINEER

NO.	REVISION	DATE

DRAWN: SSB CHK'D: ESA
DESIGNED: SSB
APPRV'D: JRA
DATE: DECEMBER 20, 2021
PROJECT NUMBER 2063-1048-90

SULLIVAN COUNTY SHERIFF'S OFFICE AND CORRECTIONAL FACILITY
2357 NORTH SECTION STREET SULLIVAN, INDIANA 47882

MECHANICAL DETAILS - I

DRAWING NUMBER
M5.1

MECHANICAL

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