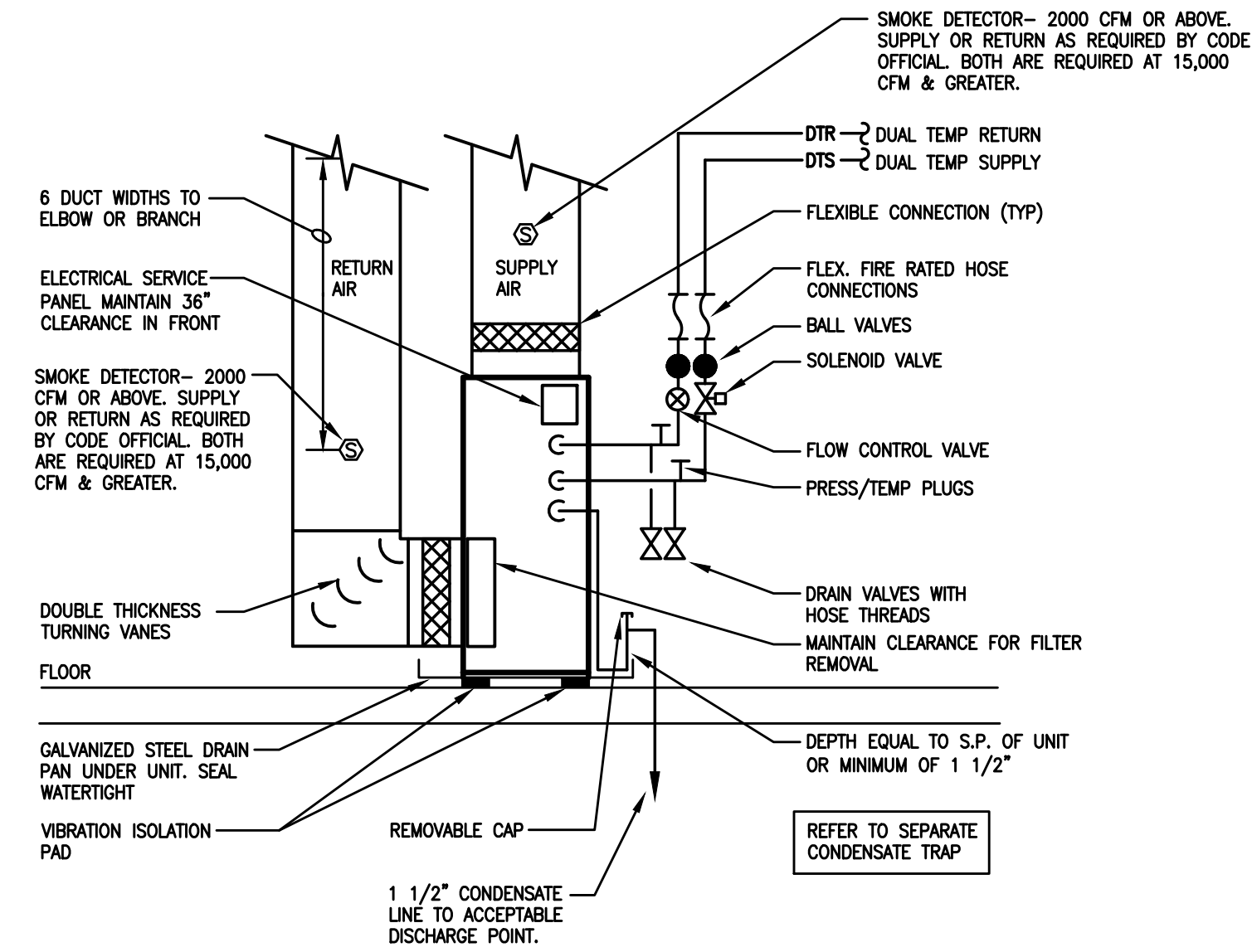
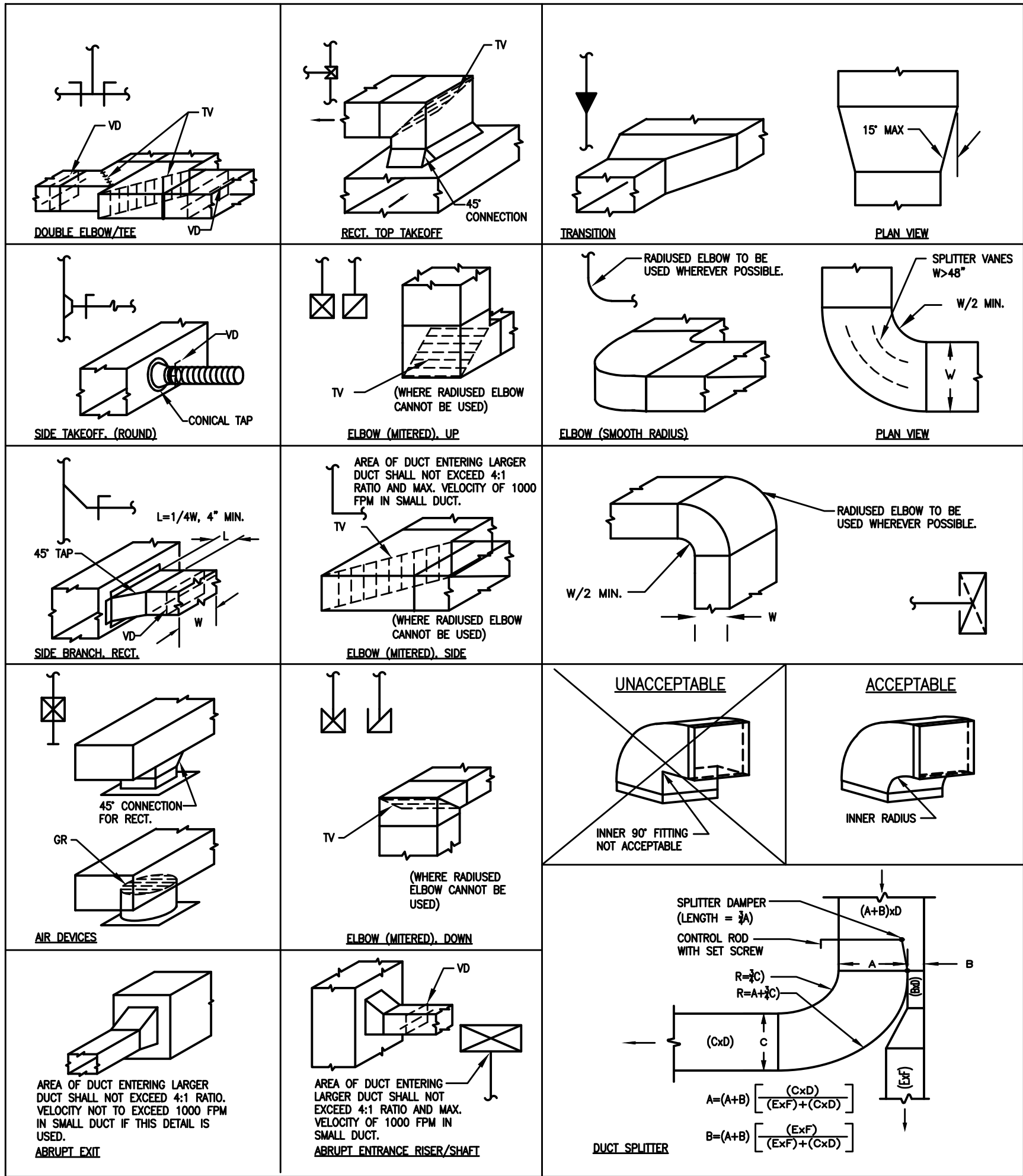




DETAIL OF VERTICAL DUAL TEMP FAN COIL
SCALE: NONE

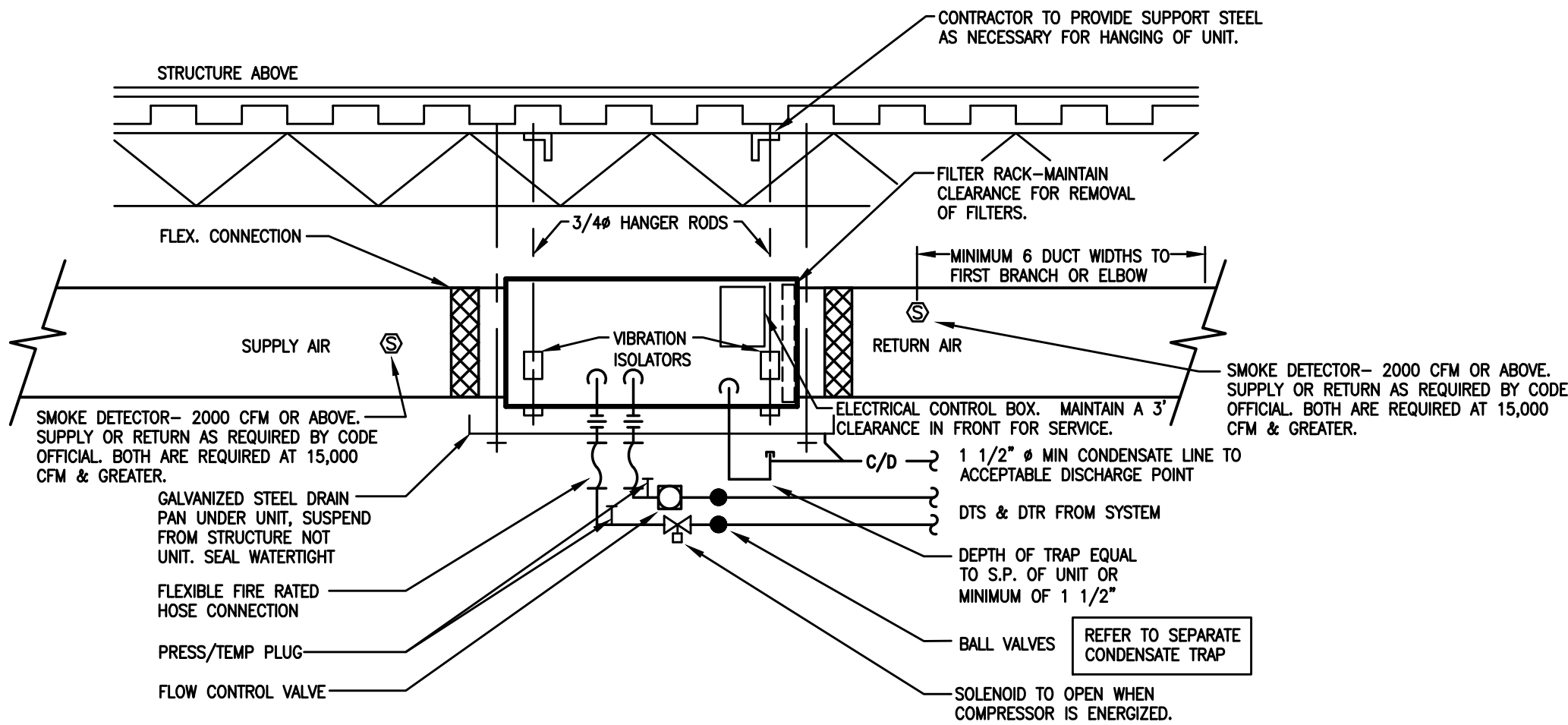
- NOTES:
1. CONTRACTOR TO FURNISH AND INSTALL A CONDENSATE PUMP IF GRAVITY CONDENSATE DRAINAGE PIPING SYSTEM IS NOT POSSIBLE. INTERLOCK CONDENSATE PUMP OPERATION WITH ASSOCIATED AIR HANDLING UNIT CONTROLS.
 2. UL LISTED CONDENSATE DETECTION DEVICE ON DRAIN PAN WITH SENSOR INTERLOCKED W/AIR HANDLER. SHUT UNIT DOWN IF WATER IS DETECTED.



DUCTWORK DETAIL

SCALE: NONE

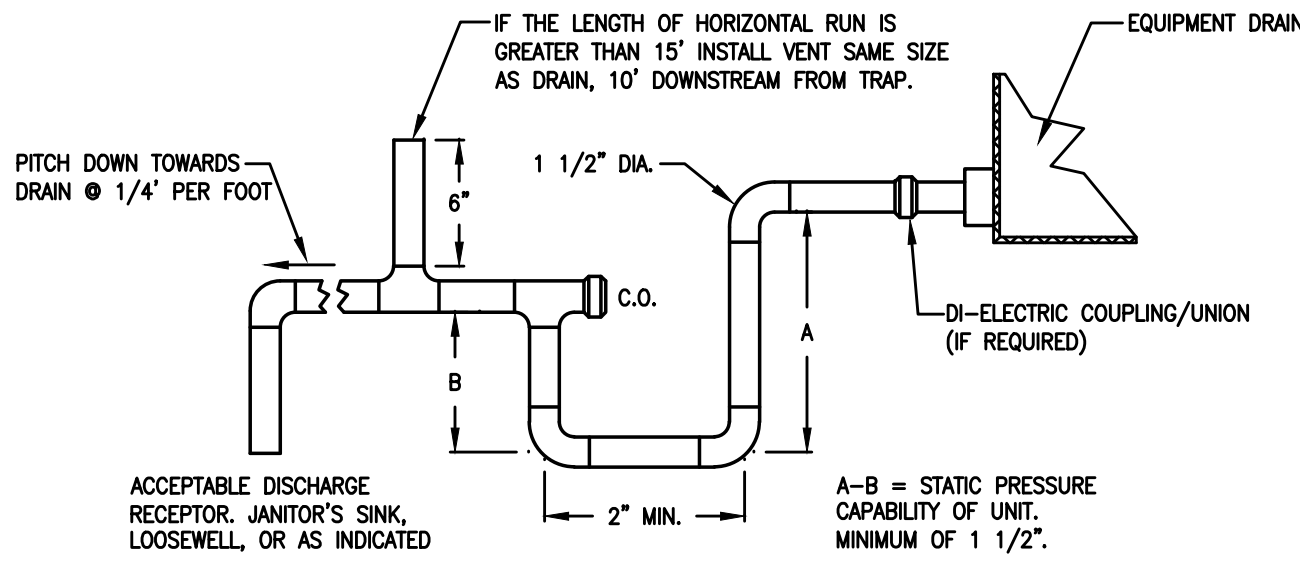
- ABBREVIATIONS:
- GR EQUALIZING GRID
 - TV TURNING VANES
 - VD VOLUME DAMPER
 - AT AIR TURN OR EXTRACTOR



DETAIL OF HORIZONTAL DUAL TEMP FAN COIL

SCALE: NONE

- NOTES:
1. CONTRACTOR TO FURNISH AND INSTALL A CONDENSATE PUMP IF GRAVITY CONDENSATE DRAINAGE PIPING SYSTEM IS NOT POSSIBLE. INTERLOCK CONDENSATE PUMP OPERATION WITH ASSOCIATED AIR HANDLING UNIT CONTROLS.
 2. UL LISTED CONDENSATE DETECTION DEVICE ON DRAIN PAN WITH SENSOR INTERLOCKED W/AIR HANDLER. SHUT UNIT DOWN IF WATER IS DETECTED.



CONDENSATE TRAP

SCALE: NONE

MECHANICAL SYMBOLS AND ABBREVIATIONS

- NEW DUCTWORK
- EXISTING DUCTWORK
- DUCTWORK TO BE DEMOLISHED
- FLEXIBLE DUCTWORK
- REFRIGERANT LIQUID
- REFRIGERANT SUCTION
- DUAL TEMPERATURE SUPPLY
- DUAL TEMPERATURE RETURN
- A/C UNIT DRAIN
- TYPE B GAS VENT
- SUPPLY DIFFUSER
- SUPPLY DIFFUSER W/ROUND DUCT CONNECTION
- RETURN REGISTER/GRILLE
- EXHAUST REGISTER/GRILLE
- SPIN IN TAP W/DAMPER
- SPIN IN TAP W/DAMPER BOTTOM TAKEOFF
- SPIN IN TAP W/DAMPER TOP TAKEOFF
- TAKEOFF W/DAMPER
- FLEXIBLE CONNECTION
- TRANSITION FROM RIGID DUCT TO ROUND FLEXIBLE DUCT
- DUCT REDUCER
- FUSIBLE LINK FIRE DAMPER
- CARBON DIOXIDE SENSOR
- HUMIDISTAT
- THERMOSTAT HEIGHT 54\"/>

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Construction Issue Date:
Drawn By: AFMZ/PR
Progress Prints:
Bid Set (08/09/21)

Revisions:
1
2
3
4
5

Checked By:
Scale: AS NOTED

Sheet Name: DETAILS & SCHEDULES - MECHANICAL

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M2.1