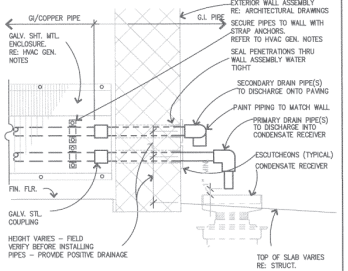
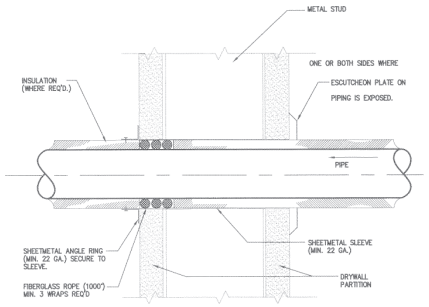


Section AA View

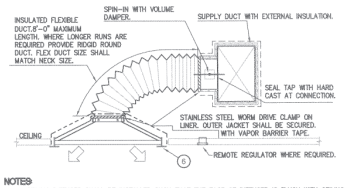
CONDENSATE DISCHARGE 01

SCALE: NONE



PIPE SLEEVE THROUGH PARTITION 02

SCALE: NONE

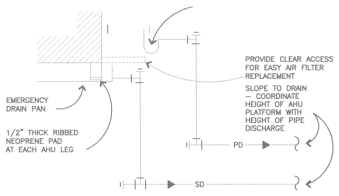


NOTES:

1. CEILING DIFFUSER SHALL BE INSTALLED SUCH THAT THE FACE OF DIFFUSER IS FLUSH WITH CEILING. REFER TO AIR DEVICE SCHEDULE FOR EXACT DEVICE.
2. SUPPORT FLEXIBLE DUCT FROM STRUCTURE. FLEXIBLE DUCT SHALL NOT KINK, SAG OR REST ON LIGHT FIXTURE, CEILING SUPPORT "TEES" OR CEILING TILE.
3. PROVIDE SQUARE TO ROUND TAP AT BRANCH DUCT WHERE FLEXIBLE DUCT SIZE EXCEEDS DIMENSION OF RECTANGULAR DUCT.
4. FOR UNCONDITIONED CEILING PLENUMS, INSULATE BACK OF CEILING DIFFUSER WITH 1" DUCT WRAP AND SEAL WITH VAPOR BARRIER TAPE.
5. METALLIC FLEXIBLE DUCT SHALL BE USED WHERE FLEXIBLE DUCT CONNECTIONS ARE SHOWN ON THE DRAWING TO ALL AIR DEVICES INSTALLED IN INACCESSIBLE LOCATIONS SUCH AS ABOVE GYPSUM BOARD OR PLASTER CEILINGS. (REFER TO ARCH. DRAWINGS FOR CEILING TYPE.)
6. CEILING "TEE" OR DRYWALL TRIM PIECE BY OTHERS.

CEILING DIFFUSER 03

SCALE: NONE

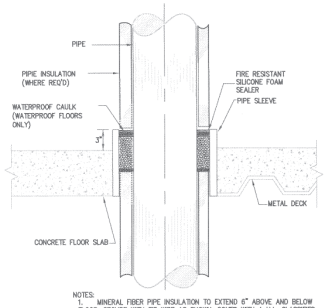


* THESE DETAILS INDICATE ONLY TYPICAL CONDITIONS. REFER TO PLAN FOR ROUTING AND SIZES. FIELD VERIFY ACTUAL CONDITIONS BEFORE INSTALLING PIPING. DO NOT COMBINE SECONDARY DRAIN (SD) LINES. PLACE NO MORE THAN THREE AHU'S ON THE SAME PRIMARY CONDENSATE DRAIN LINE. INSULATE PRIMARY DRAIN (PD) LINES AND FITTINGS. SECURELY BRACE SD AND PD PIPING IN ALL DIRECTIONS.

Elevation View

CONDENSATE DRAIN 04

SCALE: NONE

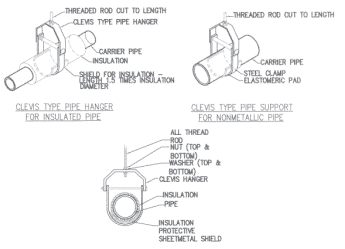


NOTES:

1. MINERAL FIBER PIPE INSULATION TO EXTEND 6" ABOVE AND BELOW FLOOR. SECURE WITH TIE WIRE AS SHOWN. COVER WITH A U.L. CLASSIFIED ALL SERVICE JACKET AND PROPERLY JOIN IT WITH PIPE INSULATION. (SEE SPECS.)
2. CONCRETE FLOOR. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS.

PIPE SLEEVE THROUGH FLOOR 05

SCALE: NONE



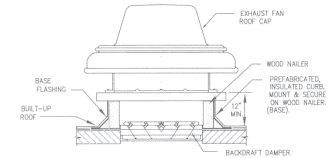
TYPICAL CLEVIS HANGER DETAIL

NOTES:

1. REFER TO MANUFACTURERS SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2. 16 GA. GALVANIZED SHEET STEEL SADDLE AT LEAST 12" LONG. (INSULATED LINES ONLY)
3. INSULATION WHERE SPECIFIED.

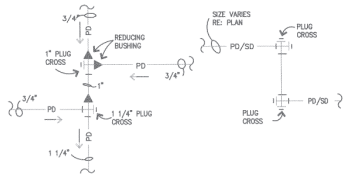
PIPE HANGER SUPPORT 06

SCALE: NONE



EXHAUST FAN ROOF CAP 07

SCALE: NONE

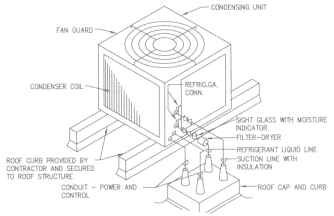


Plan View

CONDENSATE DRAIN 08

SCALE: NONE

NOTE: ROOF CURB TO BE PROVIDED BY MECHANICAL CONTRACTOR AND ALL FLASHING AND ROOFING TO BE PERFORMED BY CERTIFIED ROOFING CONTRACTOR. UNIT TO BE SECURED TO CURB USING INTEGRAL ATTACHMENT POINTS ON BOTTOM OF UNIT.



ROOFTOP CONDENSING UNIT 09

SCALE: NONE

nBn
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DPM CHANDLER SELF-STORAGE, LLC
1919 EAST RAY RD.
CHANDLER, AZ

PERMIT SET

DATE
02-01-2016

REVISIONS

NO.	DATE
–	–

Expires: 12/31/17

PROJECT NO: 15369
DRAWN BY: E/B/E

SHEET TITLE:
Mechanical – Details

SHEET NO:
M4.0