

1. STEAM FLOW MEASURING DEVICE
2. HEATING HOT WATER FLOW MEASURING DEVICE
3. CHILLED WATER FLOW MEASURING DEVICE
4. STEAM REDUCING VALVE ASSEMBLY. SEE DETAIL.
5. 1" RO WATER MAKE UP LINE TO GENERATOR AND 1" CW LINE TO BLOWDOWN CHAMBER. SEE PLUMBING PLANS. PROVIDE SHUT OFF VALVE AND PRV FOR EACH.
6. STEAM TO CLEAN STEAM GENERATOR. SEE DETAIL.
7. TRAP SEE DETAIL.
8. 1" LPR DOWN THROUGH FLOOR TO 2ND FLOOR MECHANICAL ROOM AND EXTEND TO AND CONNECT TO EXISTING 1" LPR RISER (LOCATED NEAR COLUMN LINES F AND 14.3)
9. TWO 2" HUMIDIFIER GRID DRAIN LINES. SEE DETAIL. EXISTING FLOOR DRAIN. SEE DETAIL.
10. 2" COOLING COIL CONDENSATE DRAIN LINE. EXTEND DETAIL EXTEND TO EXISTING FLOOR DRAIN.
11. CONNECT NEW PIPES TO EXISTING PIPE RISERS
  - \*CONNECT NEW 2" HWHV TO EXISTING 2" HWHV RISER. CUT FULL SIZE TEE INTO RISER.
  - \*CONNECT NEW 2" HWHV TO EXISTING 2" HWHV RISER. CUT FULL SIZE TEE INTO RISER.
  - \*CONNECT NEW 3" CHR TO EXISTING 4" CHR RISER. CUT FULL SIZE TEE INTO RISER.
  - \*CONNECT NEW 3" CH TO EXISTING 4" CH RISER. CUT FULL SIZE TEE INTO RISER.
  - \*CONNECT NEW 2" HPS TO EXISTING 10" HPS RISER. CUT FULL SIZE TEE INTO RISER.
  - \*CONNECT NEW 1" HPR TO EXISTING 1" HPR RISER. CUT FULL SIZE TEE INTO RISER.
12. EXISTING 12 FT X 8 FT OUT SIDE AIR LOUVER. REUSE. REMOVE BLANK OFF PANELS.
13. PLENUM. SEE DETAIL. EXTEND TO 6" ABOVE TOP OF LOUVER AND TO FLOOR.
14. 12FT X 8 FT OUTSIDE AIR PLENUM CONNECTION TO LOUVER.
15. 18" X 60" ACCESS DOOR
16. ACTUATOR-CONTROLLED OUTSIDE AIR DAMPER PROVIDED WITH MODULAR AHU
17. ACTUATOR-CONTROLLED RETURN AIR DAMPER PROVIDED WITH MODULAR AHU
18. PROVIDE 4" CONCRETE PAD UNDER OA PLENUM AND UNDER AHU.
19. EXISTING WALL OPENING FILL WITH FIRE STOP TO MATCH EXISTING.
20. 26 X 36 AND 36 X 28 DOWN TO AHU
21. MANUAL VOLUME BALANCING DAMPER WITH TIGHT SHUT-OFF
22. EXISTING 12 FT X 5 FT RELIEF/EXHAUST LOUVER. REUSE. REMOVE BLANK-OFF PANELS.
23. PLENUM. SEE DETAIL. EXTEND TO 6" ABOVE TOP OF LOUVER AND TO FLOOR.
24. 12FT X 5 FT RELIEVE/EXHAUST AIR PLENUM CONNECTION TO LOUVER.
25. 72 X 24 ACTUATOR-CONTROLLED RELIEF AIR DAMPER LOCATED AT TOP OF PLENUM
26. FLEXIBLE CONNECTION
27. PROVIDE RF FROM ABOVE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE SPRING-TYPE VIBRATION ISOLATION HANGERS. SELECT AND INSTALL FAN WITH MOTOR ON BOTTOM
28. COIL PLUMB SPACE.
29. 24" Ø ROUND DUCT SHOWN- PROVIDE DUCT THAT IS SAME SIZE AS FAN INLET
30. ACTUATOR-CONTROLLED EXHAUST AIR DAMPER-SIZE TO BE SAME AS EXHAUST FAN DISCHARGE. DUCT SHOWN IS 18 X 24. POSITION DAMPER BLADES PERPENDICULAR TO FAN SHAFT.
31. SUPPORT EXHAUST FAN FROM FLOOR PER MANUFACTURER RECOMMENDATIONS. PROVIDE STEEL BASE WITH SPRINGS VIBRATION ISOLATORS.
32. SEE PLUMBING PLANS FOR RISERS AND BRANCH RISERS LOCATED IN THIS NORTHEAST PART OF ROOM. COORDINATE. RELOCATE EXISTING PLUMBING LINES AS REQUIRED.
33. DUCT SIZE SHOWN IS 18 X 24. PROVIDE DUCT THAT IS SAME SIZE AS FAN OUTLET.
34. PROVIDE (2) 18 X 12 SUPPLY AIR REGISTERS, ONE ON EITHER SIDE OF 20 X 14 SA DUCT. SEE SCHEDULE
35. 20 X 14 RETURN AIR DUCT WITH 1/2" GRID SCREEN ON OPEN END.
36. EXISTING 14FT X 3FT OPENING THROUGH WALL.
37. EXISTING 15FT X 3FT OPENING THROUGH WALL.
38. PROVIDE HPS DRIP/ DIRT LEG AT BOTTOM OF STEAM RISER. SEE DETAIL.
39. 2" DRAIN LINE FROM BLOWDOWN CHAMBER. SEE DETAIL. EXTEND TO EXISTING DRAIN DRAIN.
40. EXISTING 24" Ø RISER REMAINS
41. MANUAL VOLUME BALANCING DAMPER
42. TRANSITION FROM 36 X 28 TO 64 X 18
43. TRANSITION FROM 64 X 18 TO 34 X 30
44. 64 X 18
45. 36 X 28
46. REUSE EXISTING ISOLATION ROOMS SPECIAL EXHAUST HEPA FILTER CABINET SYSTEM. RELOCATE. PROVIDE NEW HEPA FILTER.

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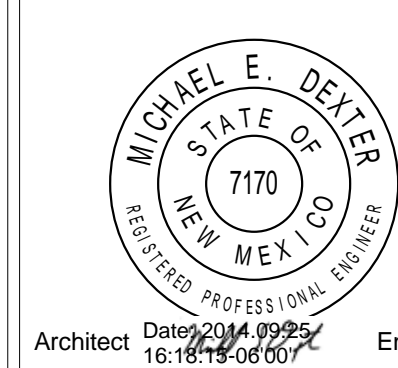
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53. 4" VENT-EXTEND FULL SIZE TO OUTSIDE.
54. BLOWDOWN CHAMBER. CONNECT 1" CW SUPPLY LINE (SEE PLUMBING PLANS), WITH  
PRV AND BALL VALVE SEE DETAIL. SEE SCHEMATIC ON SHEET M601.
55. 2" RELIEF-EXTEND FULL SIZE TO OUTSIDE.
56. LOCATE TEMPERATURE CONTROL PANELS AND THERMOSTAT ON WALL.
57. IN-DUCT SMOKE DETECTOR 1 OF 4. COORDINATE WITH ELECTRICAL CONTRACTOR.  
DETECTOR FURNISHED BY ELECTRICAL CONTRACTOR AND INSTALLED BY  
ELECTRICAL CONTRACTOR AND MECHANICAL CONTRACTOR.

47. CONNECT NEW 15" Ø SPECIAL EXHAUST TO EXISTING 15"Ø SPECIAL EXHAUST RISER IN CHASE.
48. PROVIDE LPS DIRT/ DRIP LEG AT BOTTOM OF STEAM RISER. SEE DETAIL.
49. CONNECT NEW 2" CHR (OR) & 2"CH (OR) TO EXISTING 3" CHR (OR) & 3" CH (OR)
50. DUCT DROP TO AHU OS SAME SIZE AS RETURN AIR OPENING ON AHU.
51. DRIP LEG AND TRAP ASSEMBLY. SEE DETAIL.
52. 4" VENT, 2" RELIEF, 2" RELIEF. EXTEND ALL TO OUTSIDE. TERMINATE PIPES WITH DOWNWARD, 45° ELBOW.

1	ADDENDUM #001	07-15-2014
#	Revisions	Date

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Drawing Number

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