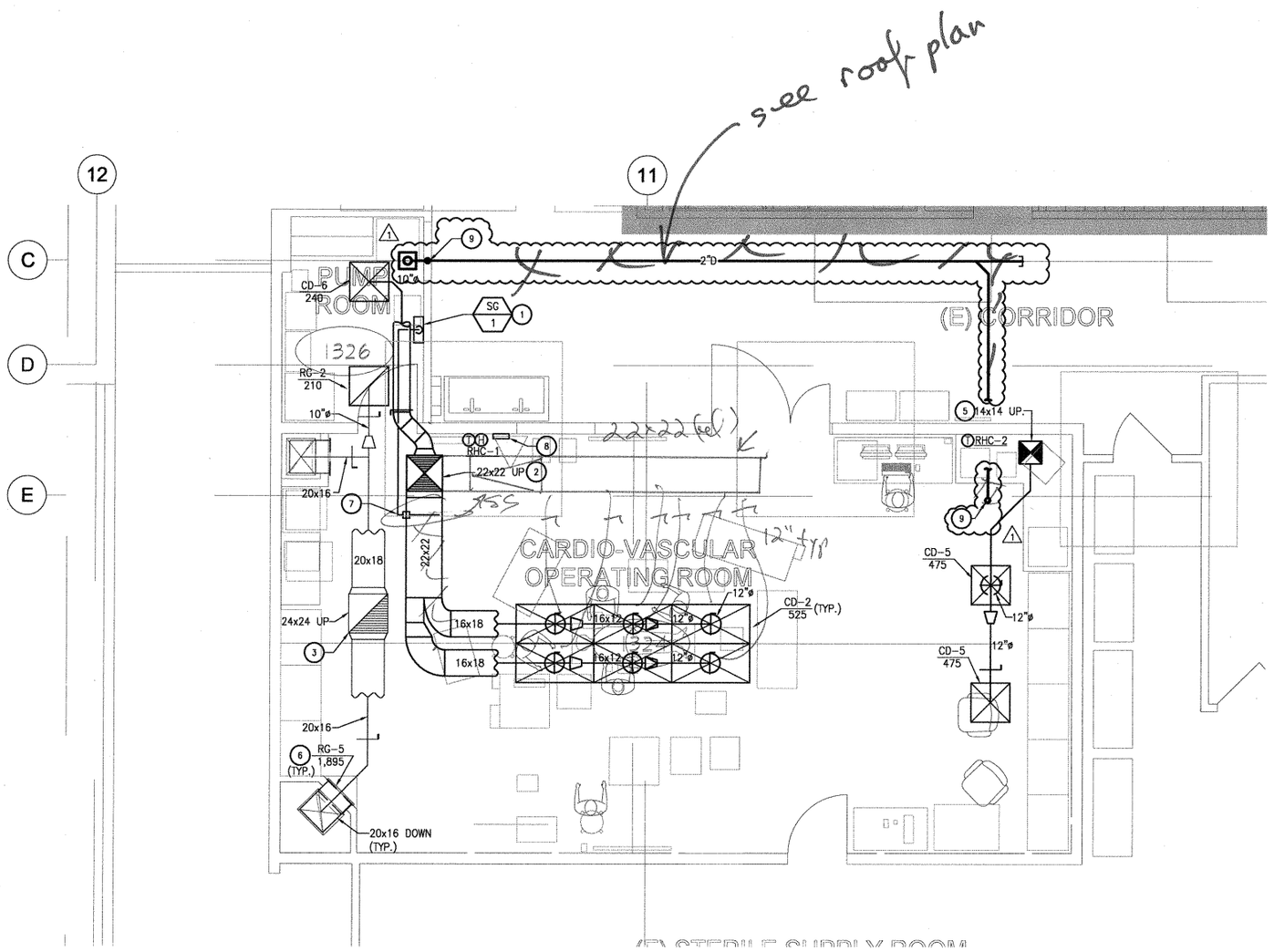
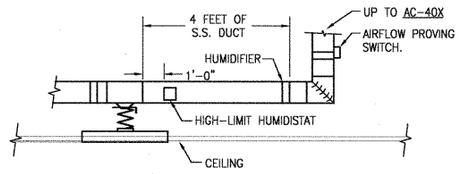


1 / M2.2.0 PARTIAL PLAN - CVOR AND SUPPORT SPACES

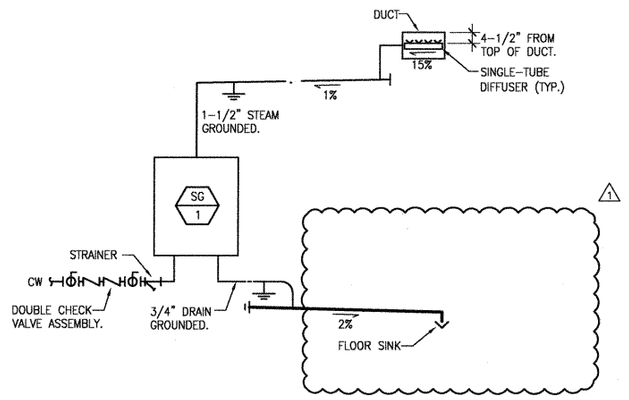
SCALE: 1/4" = 1'-0"



- DUCT HIGH-LIMIT HUMIDSTAT: SET AT 95% RH TO SHUT DOWN SG-1. PROVIDE 18x18 ACCESS DOOR IN CEILING.
- ALSO REFER TO HUMIDIFIER INSTALLATION.
- NON-WETTING DISTANCE: 24" AFTER HUMIDIFIER.

4 / M2.2.0 HUMIDIFIER INSTALLATION

SCALE: 1/4" = 1'-0"



5 / M2.2.0 STEAM & CONDENSATE DRAIN DETAIL

NO SCALE

ROOM HUMIDIFIER

TAG NO.	MFR. & MODEL NO.	#/HR.	ELECTRICAL				OPER'G.
			KW	VOLTS	AMPS	PHASE	WT.
SG-1	DRI-STEEM MDL. XT-10 WITH ONE SINGLE-TUBE DISPERSER.	10	3.4	208	16.2	1	30#
FURNISH WITH ROOM HUMIDITY TRANSMITTER, AND AIRFLOW PROVING SWITCH AND DUCT HIGH-LIMIT HUMIDSTAT.							

SHEET NOTES:

-

KEYED NOTES:

1. INSTALL STEAM GENERATOR ON WALL PER MANUFACTURER'S INSTRUCTIONS. TOP OF PANEL AT 6' A.F.F.
2. 22x22 SUPPLY AIR DUCT FROM ROOF.
3. 24x24 RETURN AIR DUCT FROM ROOF.
4. (NOT USED.)
5. 14x14 SUPPLY AIR DUCT FROM ROOF.
6. INSTALL BOTTOM OF SIDEWALL RETURN GRILLE AT 7" A.F.F.
7. INSTALL DUCT HUMIDIFIER, AIRFLOW PROVING SWITCH AND HIGH-LIMIT HUMIDISTAT PER DETAILS AND PER MANUFACTURER'S INSTRUCTIONS.
8. ROOM TEMPERATURE AND HUMIDITY MONITORING PANEL. INSTALL ON WALL AT 48" A.F.F.
9. 2" DRAIN FROM ROOF-MOUNTED PACKAGED BOILER. TERMINATE AT FLOOR SINK WITH 3" AIRCAP.

WALL LEGEND:

- 1-HR SMOKE SEPARATION W/ 60 MIN DOORS
- 1-HR CORRIDOR WALLS W/ 20 MIN DOORS

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PROJECT NUMBER: 071-002

SEAL

LICENSED ARCHITECT — GARY A. BEAUMONT — NO. C 20216 — REG. 4-30-09 — STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — TIMOTHY J. HEFFER — No. 20577 — Exp. 6/30/09 — MECHANICAL — STATE OF CALIFORNIA

ISSUED

OSHPD SUBMITTAL 8/31/07

1 OSHPD BACKCHECK #1 01/18/08

AGENCY APPROVALS

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HEATING & SHEETMETAL CO.
9320 WEST CORDELIA ROAD
FAIRFIELD, CA 94534-1682

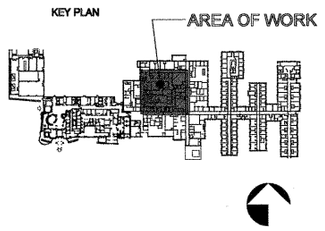
AS BUILT

PROJECT NO. 26564

NORTHBAY MEDICAL CENTER

CVOR REMODEL

KEY PLAN



SHEET TITLE

HVAC - PARTIAL PLANS

SHEET NO.

M2.2.0

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