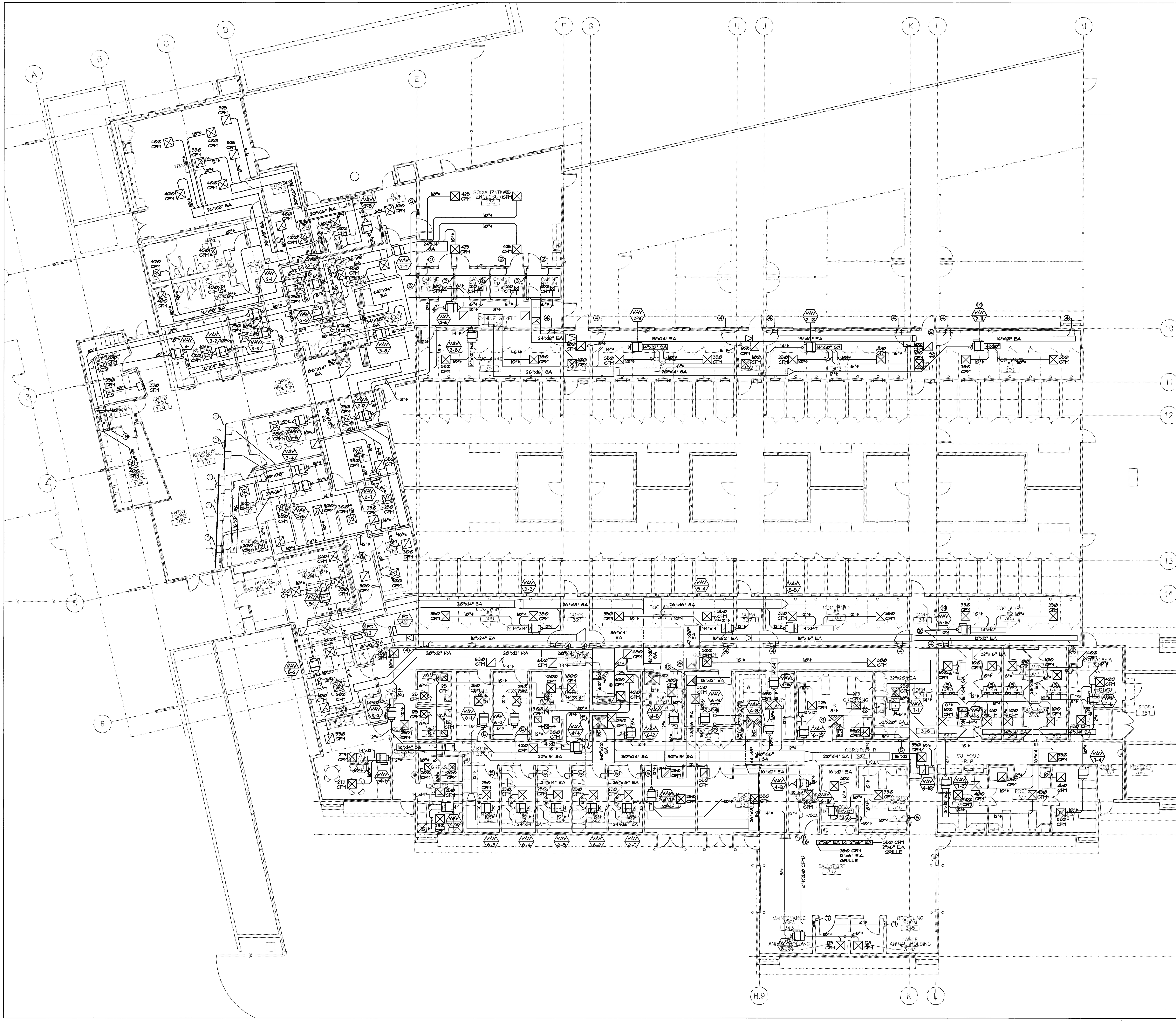

GENERAL NOTES:

A. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BID OR START OF ANY WORK. CONTRACTOR TO INFORM ARCHITECT AND ENGINEER IN WRITING IF CONDITIONS DEVIATE FROM DRAWINGS. NO ALLOWANCES WILL BE MADE FOR FAILURE TO DO SO. CONTRACTOR IS ALSO RESPONSIBLE FOR COORDINATION WITH ALL OTHER TRADES WORKING IN SPACE.

KEYED NOTES:

1. 500 CFM 24"x10" LINEAR SUPPLY AIR (S.A) GRILLE
2. 425 CFM 4.5"x14" EXHAUST AIR DUCT DOWN.
3. 100 CFM 3"x12" EXHAUST AIR DUCT DOWN.
4. 350 CFM 4.5"x14" EXHAUST AIR DUCT DOWN.
5. 250 CFM 3"x14" EXHAUST AIR DUCT DOWN.
6. 275 CFM 3"x14" EXHAUST AIR DUCT DOWN.
7. 125 CFM 3"x12" EXHAUST AIR DUCT DOWN.
8. 300 CFM 3"x14" EXHAUST AIR DUCT DOWN
9. AC-7 SUPPLY AIR DUCT DOWN FROM ROOF.
10. EF-7 EXHAUST AIR DUCT UP TO ROOF
11. AC-6 SUPPLY AIR DUCT DOWN FROM ROOF.
12. 150 CFM 3"x12" EXHAUST AIR DUCT DOWN.
13. 400 CFM 4.5"x14" EXHAUST AIR DUCT DOWN.
14. 8"ϕ 24 GAUGE EXHAUST DUCT UP. DUCT SHALL COMPLY WITH SECTION 905.4. OF THE CMC. DUCT SHALL BE CONSTRUCTED OF SHEET METAL OR OTHER NON-COMBUSTIBLE MATERIAL. EXHAUST DUCTS SHALL HAVE A MINIMUM CLEARANCE OF 6" FROM ADJACENT COMBUSTIBLE MATERIAL. WHERE DUCTS ARE INSTALLED WITH REDUCED CLEARANCES THE ADJACENT COMBUSTIBLE MATERIALS SHALL BE PROTECTED PER TABLE 5-3. WHERE DUCTS PASS THROUGH WALLS, FLOORS OR PARTITIONS , THE SPACE AROUND THE DUCT SHALL BE SEALED WITH NON-COMBUSTIBLE MATERIAL. MULTIPLE INSTALLATIONS OF TYPE-2 CLOTHES DRYERS SHALL BE MADE IN A MANNER TO PREVENT ADVERSE OPERATION DUE TO BACK PRESSURES THAT MIGHT BE CREATED IN THE EXHAUST SYSTEMS (NFPA 54:9.4.6)
15. TYPE 2 CLOTHES DRYERS SHALL BE EQUIPPED OR INSTALLED WITH LINT-CONTROLLING MEANS.
16. ON/OFF SWITCH FOR EXHAUST FAN
17. EF-1 EXHAUST AIR DUCT UP TO ROOF
18. EF-2 EXHAUST AIR DUCT UP TO ROOF
19. DELETE VAV BOX AND ASSOCIATED DUCTWORKINCLUDING EXHAUST DUCTWORK IF DEDUCTIVEALTERNATE #2 IS CHOSEN.
20. CAP DUCTWORK IF DEDUCTIVE ALTERNATE #2 IS CHOSEN

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JAN 19 2010

BID SET

PREVAILING WAGE JOB

REGISTERED PROFESSIONAL ENGINEER DAVID P. MERRICK No. 22271 EXP. 12/31/11 MECHANICAL STATE OF CALIFORNIA

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CITY OF PALM SPRINGS
PROJECT NO. CP. 07-24

APN: 680-020-010

Issue

Rev	Date	By	Description
1	8/18/09	TH	DD SET
2	10/6/09	BL	PROGRESS SET
3	11/23/09	BL	Bldg. Permit Set
4	01/04/10	BL	Bldg. Permit Re-Submittal
5	01/18/10	BL	Bid Set

NOT FOR CONSTRUCTION

Drawn By	RO
Checked By	DM
Job No.	0903
Issue Date	01/18/10
Scale	1/8"=1'-0"

Reference North

Drawing Title

MECHANICAL FLOOR PLAN

M2.1

Sheet

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