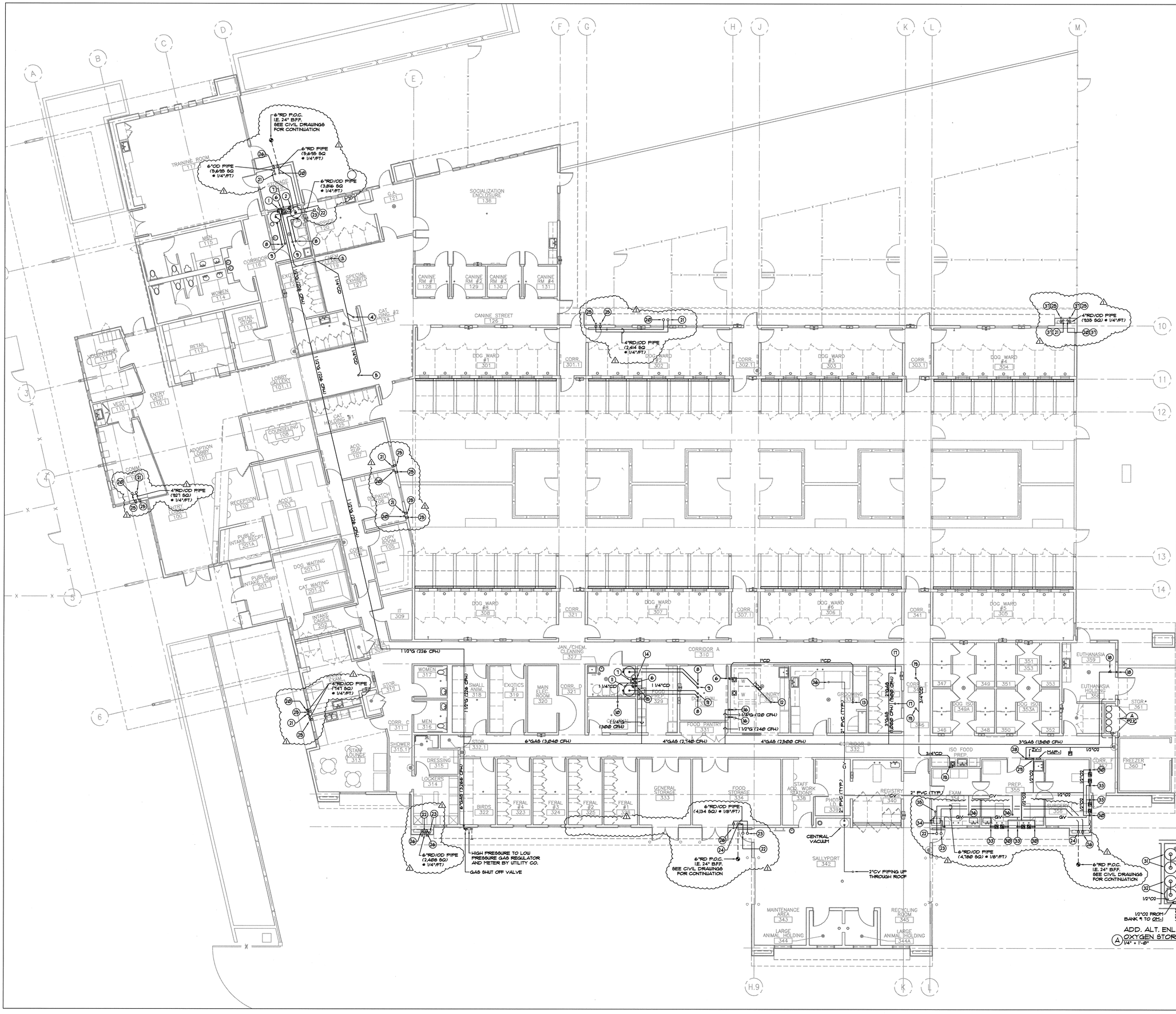

GENERAL NOTES:

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.

B. REFERENCE PLUMBING SCHEDULE ON SHEET P1.0 FOR ALL UTILITY CONNECTION SIZES TO ALL PLUMBING FIXTURES.

C. LOW PRESSURE GAS PIPING SIZES BASED ON 2psi-0" OVERALL DEVELOPED LENGTH.

D. ALL COMPONENTS OF THE MEDICAL GAS OXYGEN SYSTEM AND MEDICAL GAS VACUUM SYSTEM ARE PART OF ADDITIVE ALTERNATE NO. 6.

KEYED NOTES:

1. 1"G DOWN TO UH-1 (16 CFH). PROVIDE DIRTLEG, SHUTOFF VALVE AND FLEXIBLE CONNECTION.
2. 1 1/4"G DOWN TO UH-2 (150 CFH). PROVIDE DIRTLEG, SHUTOFF VALVE AND FLEXIBLE CONNECTION.
3. 1"CD DOWN FROM AC-1 ON ROOF.
4. 1"CD DOWN FROM AC-2 ON ROOF.
5. 1"CD DOWN FROM AC-3 ON ROOF.
6. 1 1/4"CD DOWN TO FLOOR SINK. PROVIDE 90° TURN DOWN ELBOW AND MINIMUM AIR GAP.
7. ROUTE 3/4" CONDENSATE PIPING FROM COMBUSTION AIR EXHAUST SERVING WATER HEATER DOWN TO FLOOR SINK. PROVIDE 90° TURN DOWN ELBOW AND AIR GAP.
8. 3"CPVC SEALED DIRECT VENT COMBUSTION AIR INTAKE UP THROUGH ROOF. INSTALL PER MANUFACTURES INSTRUCTIONS.
9. 3"CPVC SEALED DIRECT VENT COMBUSTION AIR EXHAUST UP THROUGH ROOF. INSTALL PER MANUFACTURES INSTRUCTIONS.
10. 1"CD DOWN FROM AC-4 ON ROOF.
11. 1"CD DOWN FROM AC-5 ON ROOF.
12. 1"CD DOWN FROM AC-6 ON ROOF.
13. 1"CD DOWN FROM AC-7 ON ROOF.
14. 1 1/4"G DOWN TO UH-3 (150 CFH). PROVIDE DIRTLEG, SHUTOFF VALVE AND FLEXIBLE CONNECTION.
15. 1 1/4"G DOWN TO UH-4 (150 CFH). PROVIDE DIRTLEG, SHUTOFF VALVE AND FLEXIBLE CONNECTION.
16. 1 1/4"G DOWN TO DRYER (120 CFH). PROVIDE DIRTLEG, SHUTOFF VALVE AND FLEXIBLE CONNECTION.
17. 2"G UP TO BOILER ON ROOF (5000 CFH).
18. 3"G (15000 CFH) WITH SHUT OFF VALVE ABOVE CEILING. ROUTE 3"G AFTER SHUT OFF VALVE DOWN WALL AND CAP FOR FUTURE CONNECTION.
19. 3/4"CD DOWN FROM BOILER ON ROOF AND DOWN TO FLOOR SINK. PROVIDE 90° TURN DOWN ELBOW AND MINIMUM AIR GAP.
20. 4" RD DN. FROM ROOF.
21. 4" OD DN. FROM ROOF.
22. 6" RD DN. FROM ROOF.
23. 6" OD DN. FROM ROOF.
24. RD WALL CLEANOUT. SIZE CLEAN OUT PER LINE SIZE INDICATED.
25. 4" RD OR OD DAYLIGHT AT 6" AFF.
26. 6" RD OR OD DAYLIGHT AT 6" AFF.
27. COMPONENTS TO BE OMITTED FOR DEDUCTIVE ALTERNATE NO. 2.
28. ADD. ALT. #6: 1/2"O2 DOWN TO ZONE VALVE ZV-1.
29. ADD. ALT. #6: 1/2"O2 UP FROM ZONE VALVE ZV-1.
30. ADD. ALT. #6: 1/2"O2 DOWN TO Q-1.
31. ADD. ALT. #6 OXYGEN TANKS #1 AND #2 - BANK #1
32. ADD. ALT. #6: OXYGEN TANKS #3 AND #4 - BANK #2
33. ADD. ALT. #6: 1/2"GV DOWN TO V-1.
34. ADD. ALT. #6: GAS VACUUM PUMP BELOW COUNTER.
35. ADD. ALT. #6: 2"GV UP THROUGH ROOF.
36. 2"CV PIPING CONNECTION TO VACUUM HOSE ABOVE CEILING.
37. RD-1 AND OD-1 SHALL BE RELOCATED PER DEDUCTIVE ALTERNATE #2 SEE DA 2.2!

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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	10/8/09	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
1	01/27/10	---	ADDENDUM #1

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

Reference North

Drawing Title

PLUMBING GAS, CD & RD FLOOR PLAN

Sheet

P2.1C

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