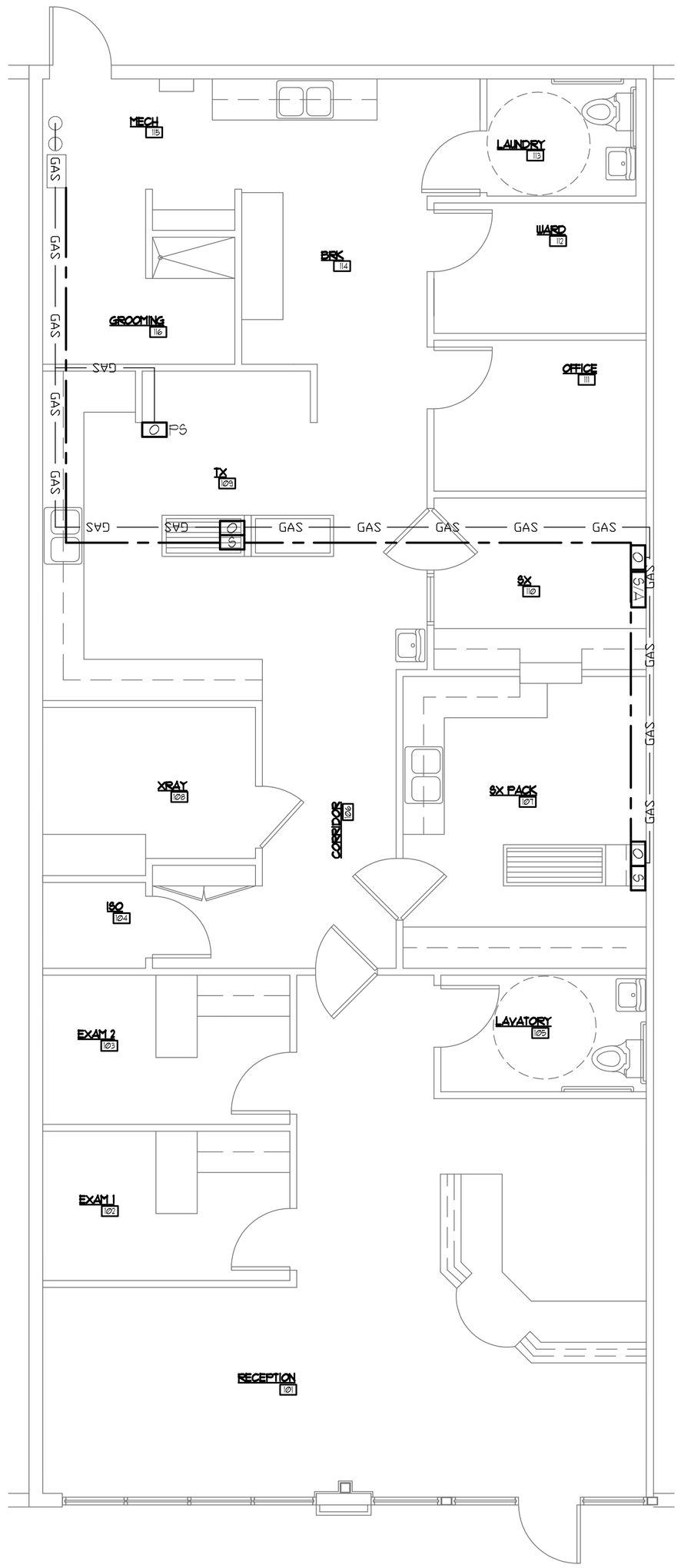


1 MEDICAL GAS PLAN
1/4" = 1'-0"

LEGEND		PURCHASED BY
O2	O2 WALL OUTLET	OWNER
S	SUCTION OUTLET	OWNER
S/A	ASPIRATION/ SUCTION OUTLET	OWNER
	ASPIRATION/ SUCTION 15" COPPER	CONTRACTOR
GAS	O2 LINE 3" COPPER	CONTRACTOR

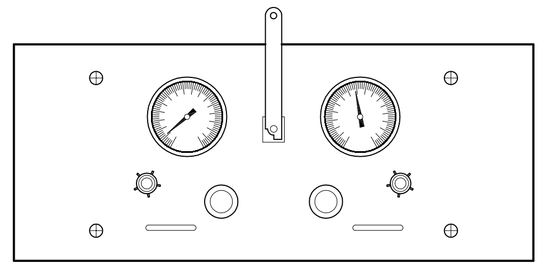
GENERAL NOTES

1. ALL PIPING, VALVES, FITTINGS AND ALL OTHER COMPONENTS MUST BE THOROUGHLY CLEANED BY THE MFR. TO REMOVE OIL, GREASE, AND OTHER READILY OXIDIZABLE MATERIALS. USE PARTICULAR CARE IN STORAGE AND HANDLING. SUCH MATERIALS MUST BE CAPPED TO PREVENT RECONTAMINATION BEFORE FINAL ASSEMBLY. JUST PRIOR TO FINAL ASSEMBLY, ALL MATERIAL MUST BE EXAMINED INTERNALLY FOR CONTAMINATION.

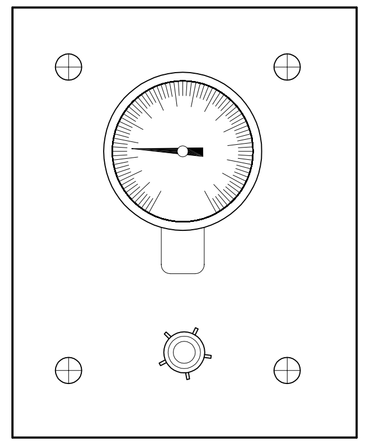
2. ALL PIPING SHALL BE TYPE 'K' COPPER. ALL COPPER-TO-COPPER JOINTS SHALL BE MADE USING ONLY SILVER SOLDER. NO FLUX IS ALLOWED.

3. THE OUTSIDE OF ALL PIPING, JOINTS, AND FITTINGS SHALL BE CLEANED WITH HOT WATER AFTER ASSEMBLY TO REMOVE EXCESS SOLDER AND PROVIDE FOR A CLEAR VISUAL INSPECTION OF SOLDERED CONNECTIONS.

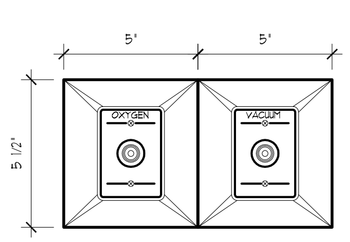
4. A VISUAL INSPECTION OF EACH SOLDERED JOINT SHALL BE MADE TO ASSURE THAT THE ALLOY HAS FLOWED COMPLETELY AROUND THE JOINT AT THE TUBE FITTING.

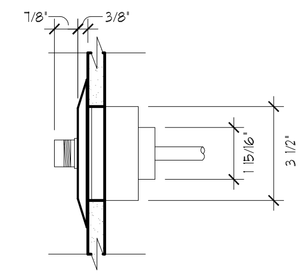


2 OXYGEN OUTLET DETAIL
N.T.S.

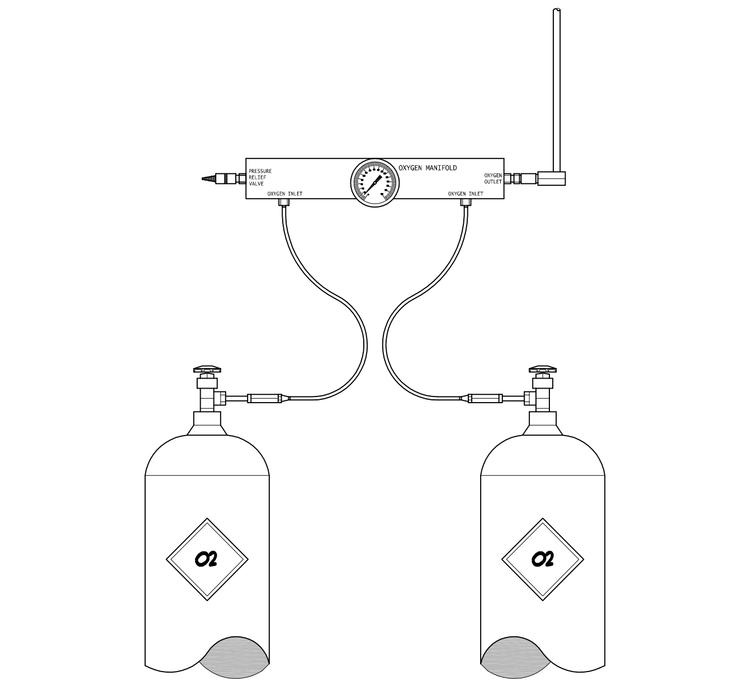


3 SUCTION PLATE DETAIL
N.T.S.





2 SUCTION / ASPIRATION DETAIL
N.T.S.



3 OXYGEN MANIFOLD DIAGRAM
N.T.S.

OXYGEN SHUT OFF BOX

DSS PANEL DIAGRAM

OXYGEN OUTLET

HDA ARCHITECTS
HILL DESIGN ASSOCIATES ARCHITECTS, INC.
436 Academy Ave
Dawsonville, Georgia
30534
Tel: 706.531.9998
Fax: 706.531.9966
Toll: 888.221.9232
www.hda-architects.com

All Cats Health Clinic
Dr. Jennifer Palmer
4420 Fieldcrest Court
Cumming, GA 30040

MED GAS PLAN
Drawn By: CDO
Checked By: PJH

Release/Revision Schedule
02.26.09 FLOORPLAN NO. 1
04.29.09 PRICING SET

HDA Job Number: 0810

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