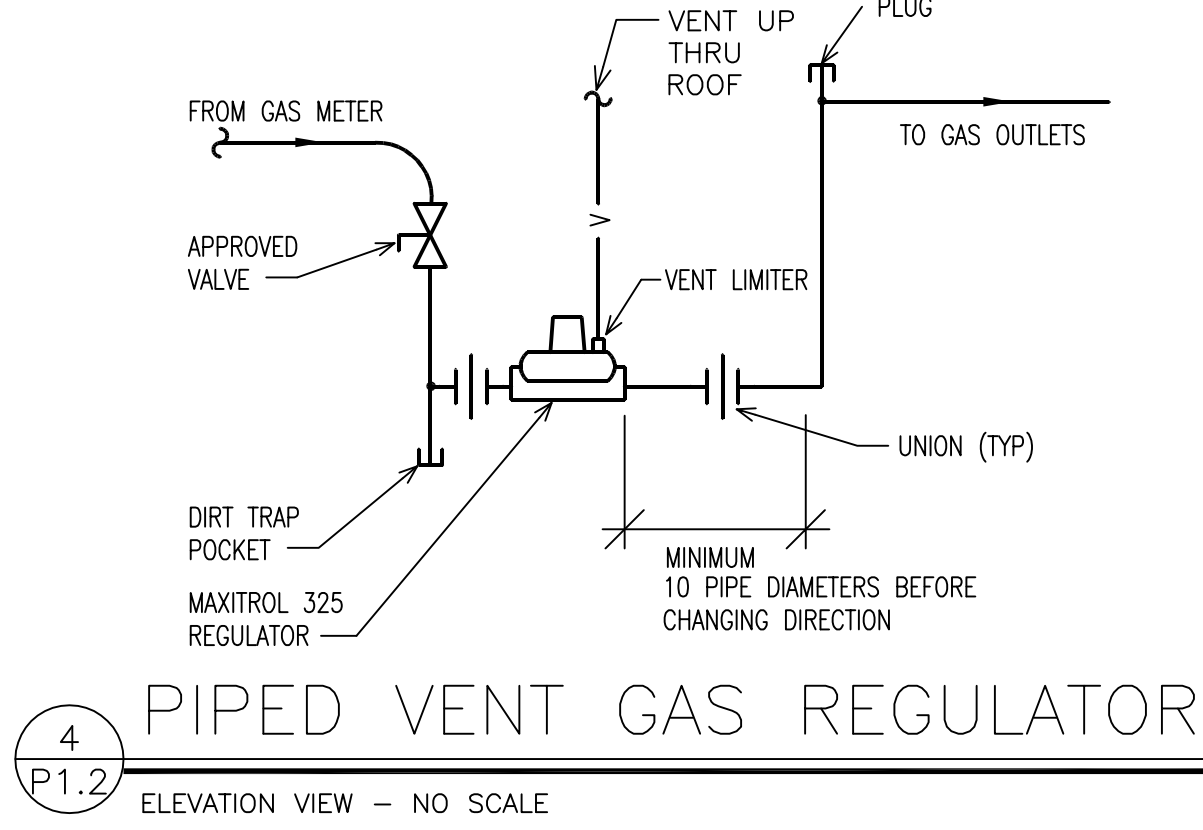
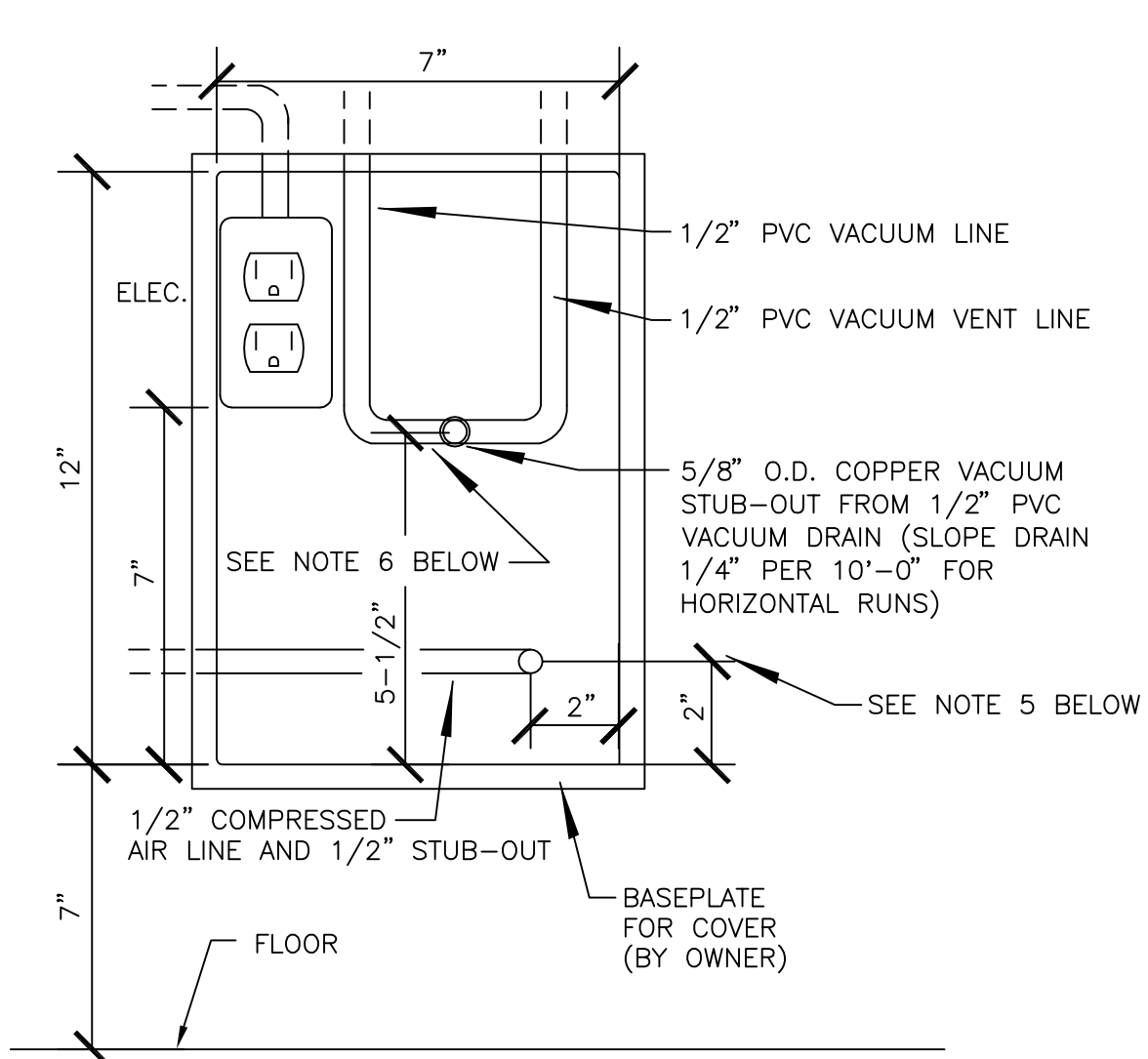


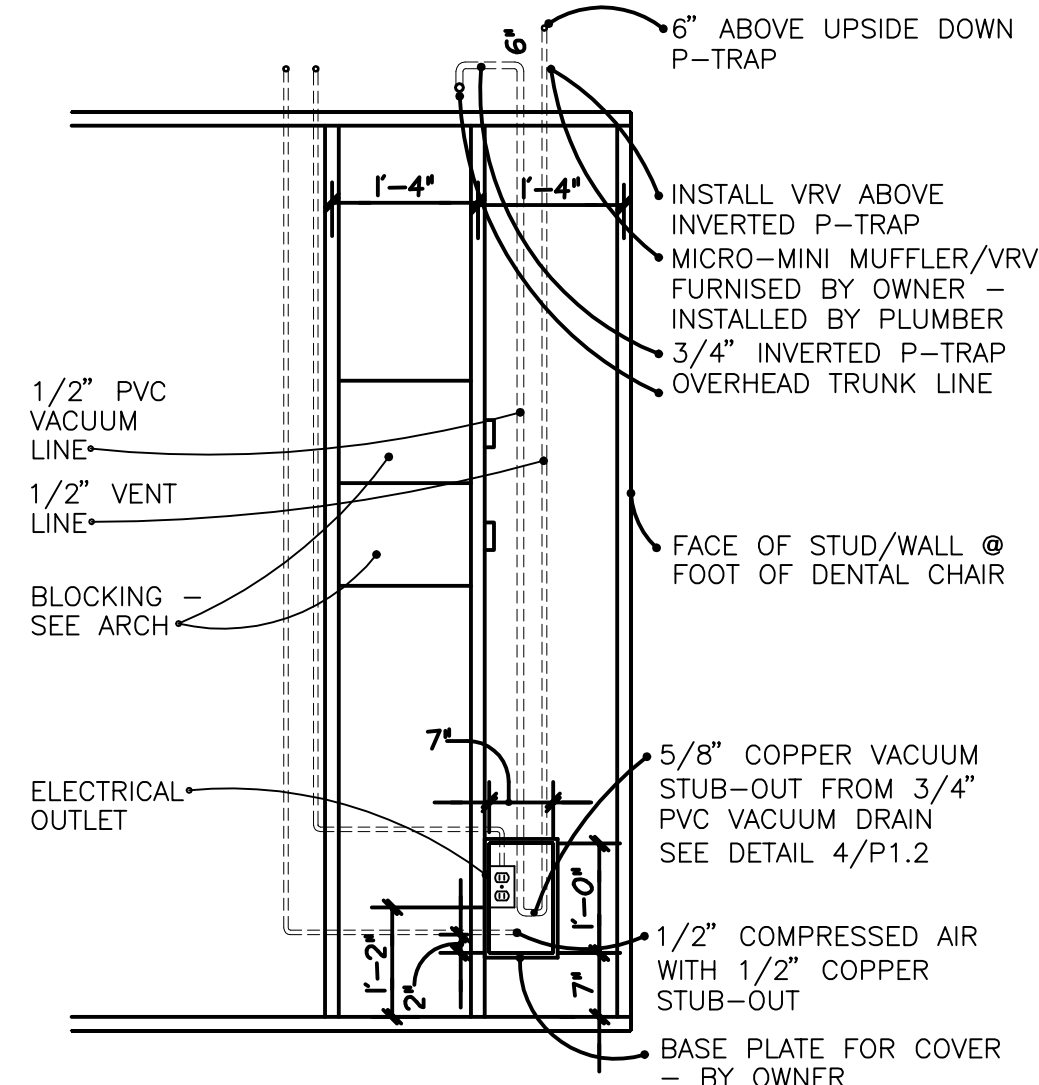
2 STACKED AIR OUTLETS  
ELEVATION VIEW - NO SCALE



4 PIPED VENT GAS REGULATOR  
ELEVATION VIEW - NO SCALE



3 ELEVATION VIEW: DENTAL CHAIR UTILITY CENTERS  
NOT TO SCALE



5 UTILITY CENTER DETAIL  
ELEVATION VIEW - NO SCALE

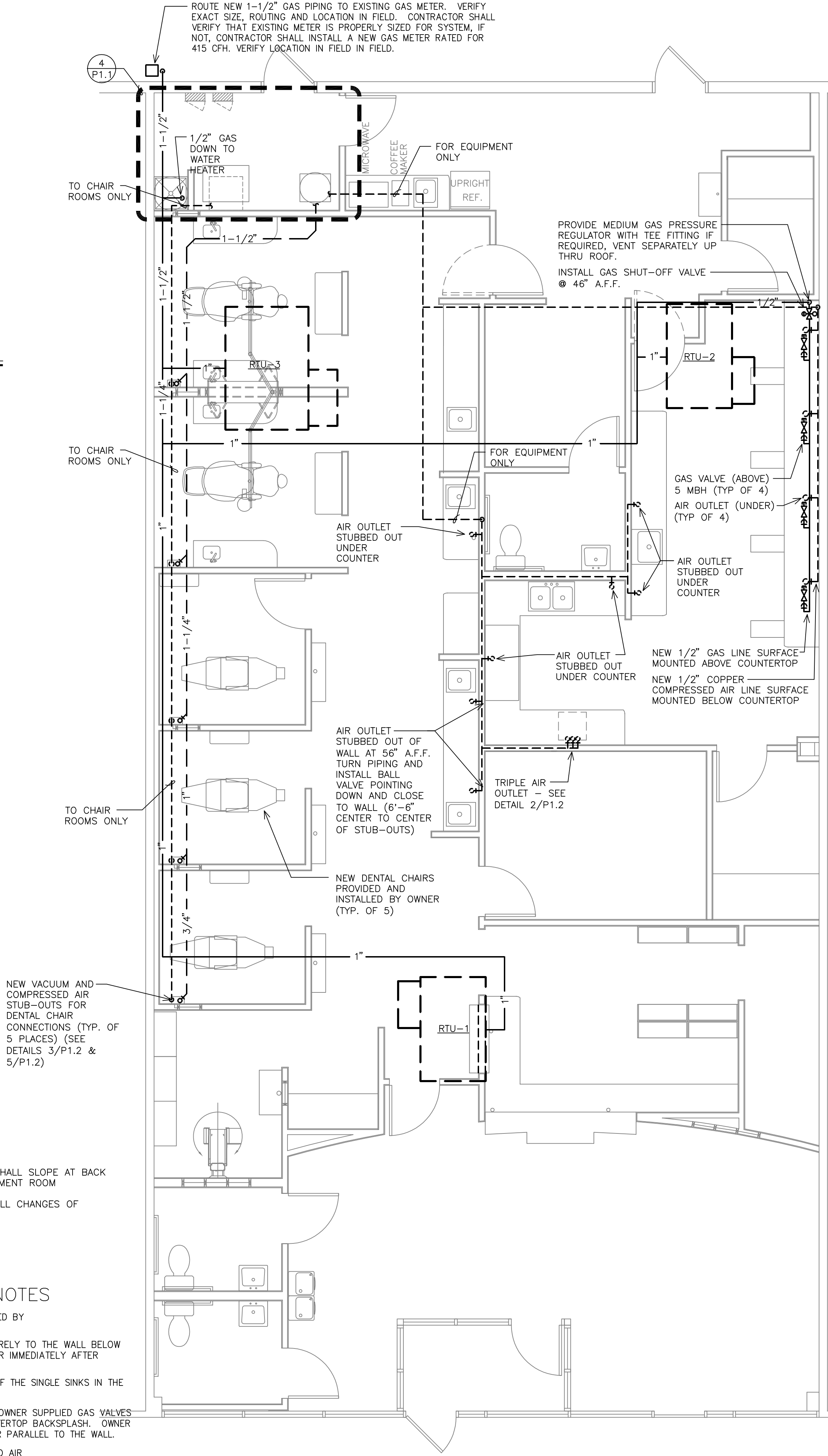
**GAS PIPING NOTES:**  
TENANT'S CONTRACTOR TO SIZE GAS PIPING ACCORDING TO EXISTING PRESSURE AND AS RECOMMENDED BY EQUIPMENT MANUFACTURER, CODES, AND THE LOCAL GAS COMPANY.  
TENANT'S CONTRACTOR TO PROVIDE MAXITROL, OR APPROVED EQUAL, PRESSURE REGULATOR IF REQUIRED.

**NOTE:**  
INSTALL SURFACE MOUNTED PIPING AFTER MILLWORK HAS BEEN INSTALLED IN DENTAL PROCESSING

**VACUUM SYSTEM PIPING NOTES:**  
- ALL HORIZONTAL VACUUM LINES SHALL SLOPE AT BACK AT BACK TO VACUUM UNIT IN EQUIPMENT ROOM  
- USE ONLY SWEEP FITTINGS FOR ALL CHANGES OF DIRECTION (NO 90 DEGREE BENDS)

### SPECIAL EQUIPMENT/DENTAL PROCESSING AREA NOTES

- PLASTER TRAPS, GAS VALVES, VACUUM UNIT AND AIR COMPRESSOR TO BE SUPPLIED BY OWNER AND INSTALLED BY PLUMBING CONTRACTOR.
- ALL AIR LINES FOR AIR OUTLETS IN DENTURE PROCESSING AREA SHALL BE RUN SURFACE MOUNTED SECURELY TO THE WALL BELOW THE COUNTERTOPS. ALL AIR OUTLETS SHALL HAVE A BALL VALVE SHUT-OFF WITH 1/4" FEMALE ADAPTER IMMEDIATELY AFTER TURNING OUT 90° FROM THE WALL, MAX. 3" FROM THE BOTTOM OF THE COUNTERTOP, U.N.O.
- OWNER WILL PROVIDE PLASTER TRAPS FOR TWO SINGLE SINKS IN THE DENTURE PROCESSING AREA AND ONE OF THE SINGLE SINKS IN THE SURGERY AREA FOR PLUMBING CONTRACTOR TO INSTALL.
- ALL GAS PIPING SHALL BE BLACK IRON PIPE, PAINTED SAME COLOR AS WALL. GAS LINE SERVING THE FOUR OWNER SUPPLIED GAS VALVES IN THE DENTURE PROCESSING AREA SHALL BE RUN SURFACE MOUNTED ON THE WALL JUST ABOVE THE COUNTERTOP BACKSPLASH. OWNER SUPPLIED CHROME GAS VALVES HAVE 3/8" NPT PIPE CONNECTORS AND SHALL BE INSTALLED BY CONTRACTOR PARALLEL TO THE WALL.
- PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL 1/2" x 3/8" COMPRESSION VALVES ON THE COMPRESSED AIR STUB-OUTS AT EACH OF THE FIVE DENTAL CHAIR UTILITY CONNECTION CENTERS INSIDE THE PIPE CHASE IN DENTAL CHAIR ROOMS #1 - #5.
- PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL 2" LONG x 5/8" O.D. COPPER STUB-OUTS ON THE 1/2" PVC VACUUM LINE IN THE PIPE CHASE AT EACH OF THE FIVE DENTAL CHAIR UTILITY CONNECTION CENTERS IN DENTAL CHAIR ROOMS #1 - #5.



1 COMPRESSED AIR/ VACUUM AND GAS LINES  
SCALE: 1/4" = 1'-0"

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CLIENT:

PROJECT INFORMATION:

DENTAL OFFICE

SEAL:

PROJECT NO.: 0415737-011  
DRAWN BY: KR  
CHECKED BY: GS

ISSUE: DATE:  
PERMIT ISSUANCE 10-3-14

REVISION: DATE:

PROJECT LOCATION:  
CHARLOTTESVILLE, VA

SHEET NUMBER / TITLE:  
**P1.2**  
COMPRESSED AIR,  
VACUUM AND GAS PLAN