

**WATER & GAS PIPING FLOOR PLAN**

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



**PLAN NOTES:**

- ① GAS METER TO BE PROVIDED BY GAS COMPANY, TO PROVIDE 1,004,000 BTUS. RUN NEW 2" 5 PSI GAS LINE TO FURNACE, WATER HEATER AND POOL ROOM EQUIPMENT THRU CEILING SPACE AS SHOWN. PROVIDE SHUT OFF VALVE INTO POOL ROOM AND AT EACH APPLIANCE.
- ② RISE WATER MAIN THRU SLAB TO PRESSURE REDUCING STATION. SEE SITE PLANS FOR CONTINUATION. SEE DETAILS ON SHEET PI-2.
- ③ PROVIDE CAPPED 1" CN LINE WITH BACKFLOW PREVENTOR AND BALL TYPE SHUT-OFF VALVE FOR POOL EQUIPMENT LOCATED AT 4'-0" A.F.F.
- ④ SEE DETAIL ON SHEET PI-2 FOR TYPICAL RE-CIRCULATING PUMP INSTALLATION DETAILS.
- ⑤ PROVIDE TRAP PRIMER WITH FLOOR DRAIN. SEE DETAIL ON P2-0 FOR TYPICAL TRAP PRIMER INSTALLATION.
- ⑥ FURNACE - SEE MECHANICAL. RUN 3/4" GAS TO EACH UNIT. SEE DETAILS ON SHEET P2-1 FOR CONNECTION DETAILS, RUN NEW 3/4" CONDENSATE LINE TO FLOOR SINK.
- ⑦ SEE SITE PLAN FOR CONTINUATION.
- ⑧ POOL BOILERS - SEE POOL EQUIPMENT DRAWINGS. SEE GAS CONNECTION DETAILS ON SHEET PI-2.

DATE:

A NEW FACILITY FOR:  
**WATER EDGE CLUBHOUSE #2**  
 Vineyard, Utah  
**WASTE & GAS PIPING FLOOR PLAN**

**PLUMBING LEGEND**

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
MCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
—	PIPE DROP
o	PIPE RISE
— —	BALL TYPE ISOLATION VALVE
---	SOIL OR WASTE PIPING
---	VENT LINE PIPING
---	DOMESTIC COLD WATER PIPING
---	FIRE SPRINKLER LINE
---	DOMESTIC HOT WATER PIPING
—	GAS PIPING
—	CONDENSATE DRAIN PIPING

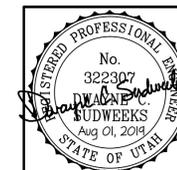
**GENERAL NOTES:**

- A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- F- ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

DATE:

Drawn: \_\_\_\_\_ Checked: \_\_\_\_\_

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