

**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 BTU'S. 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.

## PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
MCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
G	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.

A NEW FACILITY FOR:

WATER EDGE CLUBHOUSE #2

Vineyard, Utah

WASTE & GAS PIPING FLOOR PLAN

Laughlin Ricks Architecture

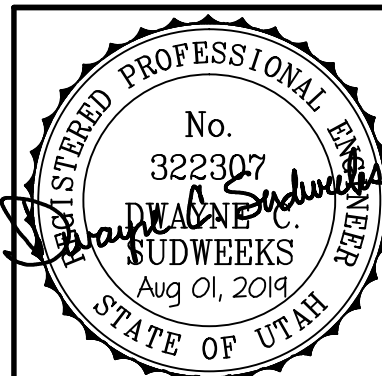
architecture/planning

935 Shoshone Street North \* Twin Falls, Idaho 83301  
(208) 736-8060 Fax: (208) 733-0950

DATE:

Drawn Checked

P1-1



**Engineered Systems Associates**  
1355 EAST CENTER  
POCATELLO, IDAHO 83201  
PHONE: (208) 233-0501  
FAX: (208) 233-0529  
EMAIL: esa@engsystems.com  
ESA JOB NUMBER: 19025