

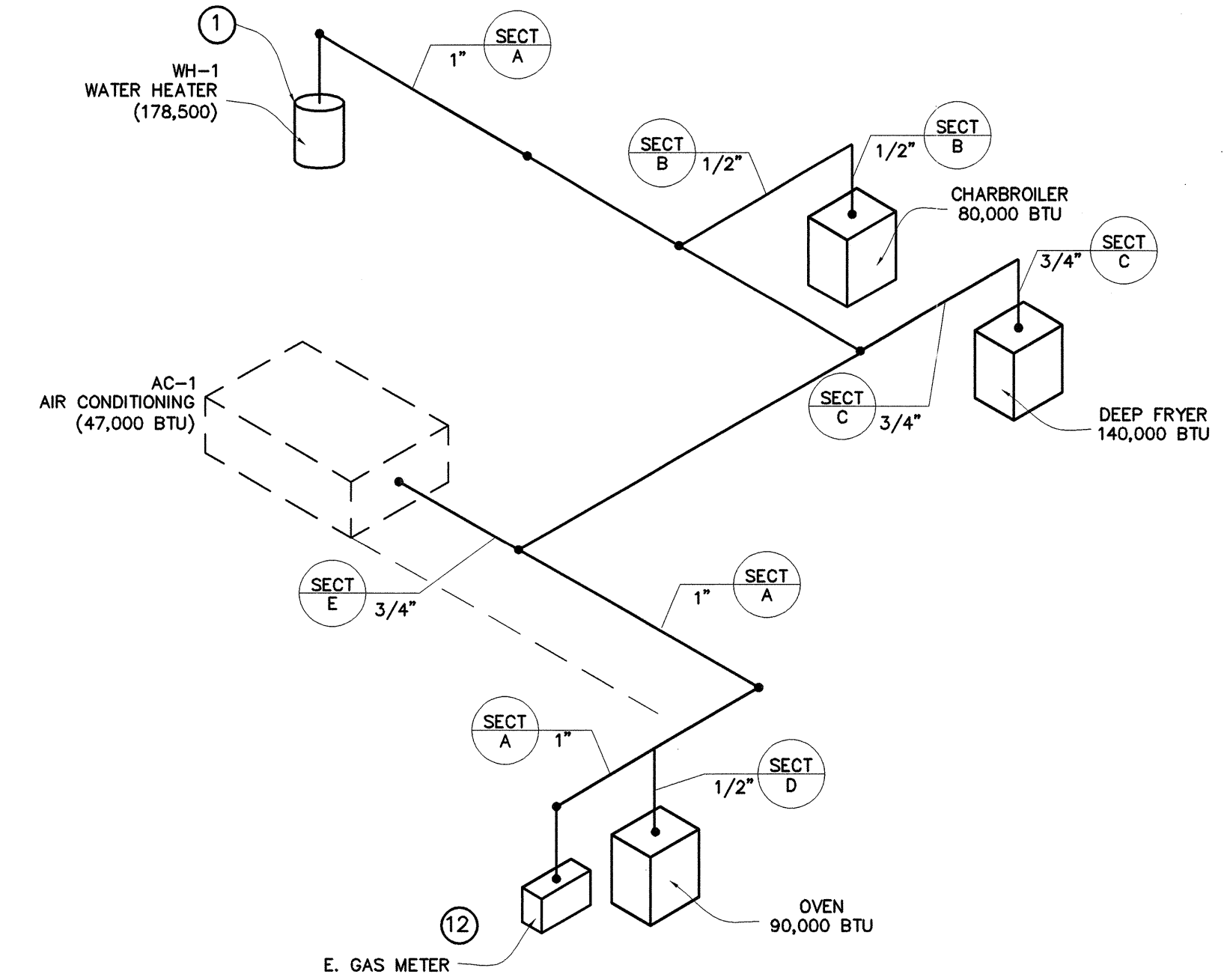
# WATER AND GAS PLAN

## PLUMBING SUPPLY PLAN NOTES

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| <p>① WATER HEATER MUST BE IN COMPLIANCE WITH APPLICABLE CODES AND ORDINANCES</p> <p>② 1/2" HW &amp; CW TO FAUCET AT MOP SINK; PROVIDE APPROVED BACKFLOW PREVENTION DEVICE ON SERVICE FAUCET AS REQUIRED. CAULK AND SEAL BACK OF SINK TO WALL</p> <p>③ 1/2" HW &amp; CW TO FAUCET &amp; SPRAY AR COMPARTMENT SINK AND AT WORK SINK. CAULK AND SEAL BACK OF SINK TO WALL AS REQUIRED</p> <p>④ 1/2" CWF TO ICE MACHINE. REDUCE TO 3/8" AT MACHINE</p> <p>⑤ 1/2" CWF TO COFFEE BREWER. INSTALL SHUT-OFF IN CABINET @ 24" AFF REDUCE TO 3/8" AT UNIT</p> <p>⑥ FUTURE CARWASH TO BE FURNISHED /EQUIPPED BY CONTRACTOR ON SEPARATE PERMIT</p> <p>⑦ 1/2" CWF TO ESPRESSO MACHINE. CONNECT 3/8" COMPRESSION BRAIDED STAINLESS STEEL HOSE FROM SHUT-OFF TO ESPRESSO MACHINE WATER INLET</p> <p>⑧ EXISTING WATER SERVICE AND METER CONTRACTOR TO VERIFY EXACT SIZE AND LOCATION</p> | <p>⑨ BACKFLOW PREVENTER TO BE INSTALLED AT ALL PLUMBING EQUIPMENT</p> <p>⑩ 3/4" GAS TO WATER HEATER. INSTALL SHUT-OFF VALVE</p> <p>⑪ 3/4" GAS TO ROOF TOP UNIT. INSTALL SHUT-OFF VALVE</p> <p>⑫ TIE INTO EXISTING 1-1/4" GAS SERVICE. VERIFY EXACT SIZE, LOCATION, AND REQUIREMENTS AT THE SITE</p> <p>⑬ PROVIDE SELF-CLOSING METERING VALVES ON ALL LAVATORIES EXCEPT FOR PRIVATE OFFICES</p> <p>⑭ DOOR AT STORAGE ROOM TO HAVE VENTS AT THE TOP AND BOTTOM OF DOOR</p> <p>⑮ INSTALL A STAINLESS STEEL- REDUCED BACKFLOW PREVENTER TO CARBONATORS</p> <p>⑯ INSTALL A BRASS REDUCED BACKFLOW PREVENTER TO ESPRESSO MACHINE</p> |
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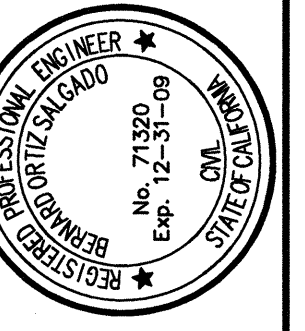
## PIPE LEGEND

GAS LINE — G — — — G — — — G —  
HOT WATER LINE — — — — HW — — — — —  
COLD WATER LINE — — — — — CW — — — — —



## GAS ISOMETRIC DIAGRAM

SECTION	EQUIPMENT TO BE SERVED	LENGTH	MAX. GAS DEMANDS	PIPE SIZE
A	WATER HEATER	82 FT.	165 CF	1"
B	CHARBROILER	16 FT.	72 CF	1/2"
C	DEEP FRIER	16 FT.	127 CF	3/4"
D	OVEN	9 FT.	82 CF	1/2"
E	AC UNIT	9 FT.	125.60 CF	3/4"



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# WATER AND GAS

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