



WATER & GAS PLAN 1/4"=1'-0"

WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE DESIGNER AND COMPANY CANNOT GUARANTEE AGAINST ERROR OR UNFORESEEN FIELD CONDITIONS. THE CONTRACTOR OR BUILDER MUST CHECK ALL DIMENSIONS, DETAILS AND REPORT ANY DISCREPANCIES.

- A. WATER DISTRIBUTION PIPING IS SHOWN ABOVE FINISH CEILING. UNDER SLAB DISTRIBUTION ALLOWED AT CONTRACTOR OPTION. COORDINATE ALL DETAILS.
- B. NO ROOF PENETRATIONS PERMITTED WITHIN THE ROOF "WATER VALLEYS", REFER TO ROOF PLAN FOR LOCATIONS.
- C. REFER TO SHT P4.0 FOR ROUGH-IN LOCATIONS.
- D. REFER TO SHEET P5.0 FOR WATER AND GAS ISOMETRIC DRAWINGS.
- E. FLUSH ALL WATER SUPPLY LINES OF ALL DEBRIS AND IMPURITIES PRIOR TO CONNECTING TO WATER FILTERS.
- F. PROVIDE A VENTED DOUBLE CHECK VALVE W/ATMOSPHERIC PORT FOR THE WATER LINES SUPPLY LINES TO FOOD SERVICE EQUIPMENT (ASSE -1022.). SEE SHEET P1.0.
- G. EQUIPMENT VENDER TO FOLLOW MANUFACTURER'S REQUIREMENTS TO INSTALL DOUBLE CHECK VALVE ON EQUIPMENT'S WHERE APPLICABLE.
- H. TYPE "L" COPPER SHALL BE USED FOR ALL WATER SUPPLY PIPING ABOVE CEILING AND INSIDE WALL UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER, PEX CAN BE USED FOR FINAL CONNECTIONS TO KITCHEN EQUIPMENT.

- 1 GAS UP TO RTU-2 WITH DIRT LEG, GAS COCK, UNION.
- 2 GAS UP TO RTU-1 WITH DIRT LEG, GAS COCK, UNION.
- 3 GAS TO ROOF TO WATER HEATERS WITH GAS COCK, DIRT LEG AND UNION.
- 4 1/2" TEMPERED AND COLD WATER DOWN IN WALL TO HAND SINK.
- 5 1" HOT AND 1" COLD WATER LINES TO WATER HEATERS(ON ROOF).
- 6 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
- 7 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO THREE COMPARTMENT SINK.
- 8 1/2" COLD WATER 2'-0" A.F.F. CONNECT TO WATER FILTER FOR HOT WATER SYSTEM P-452. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER.
- 9 1/2" COLD AND HOT WATER DOWN IN THE WALL TO THE MOP SINK.
- 10 1/2" CW DOWN IN WALL TO TANK TYPE WATER CLOSET.
- 11 MAIN DOMESTIC WATER SHUT-OFF VALVE ABOVE CEILING.
- 12 1/2" TEMPERED WATER LINE DOWN IN WALL TO LAVATORY.
- 13 3/4" CW DOWN IN WALL TO WATER FILTER S-286. SEE DETAIL 3/P6.0.
- 14 1/2" COLD WATER, CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER.
- 15 EMERGENCY GAS SHUT-OFF VALVE LOCATED BELOW CEILING.
- 16 3/4" CW DOWN IN WALL TO EXTERIOR HOSE BIBB.

- ## WATER & GAS PLAN
- 1/4"=1'-0"
- 17

BUNDLED SYRUP LINES TO BEVERAGE DISPENSERS S-284 & S-285 AND FILTERED WATER LINES TO ICE MAKERS S-513 AND FROZEN BEVERAGE DISPENSER S-739. SEE DRAWINGS A2.0 AND P5.0.

18

GAS DOWN ALONG WALL TO TACO BELL COOKING EQUIPMENT.

19

GAS DIRT LEG W/ GAS COCK TO COOKING EQUIPMENT. PROVIDE FLEXIBLE GAS HOSE KIT FOR CONNECTION TO COOKING EQUIPMENT. SEE 5/P5.0 FOR SIZES.

20

1/2" HOT WATER DOWN IN WALL TO TB RETHERMALIZER. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL. FOR CONNECTION TO RETHERMALIZER.

21

RUN GAS PIPE 18" A.F.F. WITH DIRT LEGS FOR GAS HOSE KITS TO COOKING EQUIPMENT. 1/2" GAS LINE BEHIND COOKING EQUIPMENT SHALL NOT BE MORE THAN 6" MAX. FROM THE WALL SURFACE.

22

1/2" FILTER WATER LINE DOWN IN UTILITY CHASE OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON WP PIPING IN CEILING NEAR CHASE.

23

1/2" COLD WATER TO REVERSE OSMOSIS FILTER P-315 AND 1/2" FILTER WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF VALVE ON CW PIPE PRIOR TO CONNECTION TO FILTER. SEE DETAIL 7/P6.0.

24

GAS METER, REGULATOR, VALVES, BRACKETS, ETC. AS REQUIRED BY LOCAL GAS CO. SEE CIVIL DRAWINGS FOR CONTINUATION.

25

BUILDING RECIRP PUMP SHALL BE ON TIMER FOR NIGHT SETBACK. COORDINATE WITH E.C. P.C. SHALL PROVIDE ALL CONTROLS WITH PACKAGE AND E.C. SHALL INSTALL ALL CONNECTIONS PER MANUFACTURERS RECOMMENDATIONS.

26

1/2" COLD WATER LINE FROM ABOVE CEILING. DOWN WALL FOR THE INSTALLATION OF A NEW CG SUPPLIED DUAL WATER FILTER SYSTEM WITH SHUT OFF BALL VALVE. SET A 12" BELOW CEILING AND BRANCH 1/2" TO TA/BUWN POD UTILIZING A SHUT OFF VALVE QUICK DISCONNECT AND STAINLESS BRAIDED WATER LINE .

TACO BELL

SPEARS CREEK CHURCH RD.
ELGIN, SC 29045



ENDEAVOR 2.0

PLUMBING

WATER AND

GAS PLAN

P3.0