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- 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 SHEET P4.0 FOR ROUGH-IN LOCATIONS.
- D. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR ALL WATER AND GAS SIZES.
- E. FLUSH ALL WATER SUPPLY LINES OF ALL DEBRIS AND IMPURITIES PRIOR TO CONNECTING TO WATER FILTERS.
- F. PEX WATER LINES ACCEPTABLE AS ALTERNATE TO COPPER WHERE ALLOWED BY CODE.

- 1 1" GAS UP TO RTU-2 WITH DIRT LEG, GAS COCK, UNION
- 2 1" GAS DOWN TO WATER HEATER WITH GAS COCK, DIRT LEG AND UNION.
- 3 1/2" TEMPERED AND COLD WATER DOWN IN WALL TO HAND SINK
- 4 1 1/2" HOT AND 1 1/2" COLD WATER LINES DOWN TO WATER HEATER.
- 5 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
- 6 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO THREE COMPARTMENT SINK.
- 7 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.
- 8 1/2" COLD AND HOT WATER DOWN IN THE WALL TO THE MOP SINK.
- 9 1/2" CW DOWN IN WALL TO WATER CLOSET FLUSH-METER TANK.
- 10 INSTALL WATER PIPING ON WARM SIDE OF BUILDING INSULATION.
- 11 1" GAS UP TO RTU-1 WITH DIRT LEG, GAS COCK, UNION.
- 12 1/2" TEMPERED WATER LINE DOWN IN WALL TO LAVATORY
- 13 3/4" CW DOWN ALONG WALL TO WATER FILTER S-286. SEE DETAIL 4/P6.0
- 14 REDUCED PRESSURE BACKFLOW PREVENTER PIPE RELIEF TO MOP SINK.
- 15 EMERGENCY GAS SHUT-OFF VALVE LOCATED BELOW CEILING.
- 16 3/4" CW DOWN IN WALL TO EXTERIOR HOSE BIBB.
- 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 1 1/4" 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/P6.0 FOR SIZES.
- 20 COMBUSTION AIR AND VENT FOR WATER HEATER SEE M2.0.
- 21 1/2" HOT WATER DOWN IN WALL TO TB RETHERMALIZER. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER.
- 22 RUN GAS PIPE 18" A.F.F. WITH DIRT LEGS FOR GAS HOSE KITS TO COOKING EQUIPMENT. HARD GAS LINE BEHIND COOKING EQUIPMENT SHALL NOT BE MORE THAN 8" MAX. FROM THE WALL SURFACE.
- 23 1/4" FILTER WATER LINE DOWN IN UTILITY CHASE OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON FW PIPING IN CEILING NEAR CHASE.
- 24 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 9/P6.0.

- 25 NEW GAS METER TO DELIVER A TOTAL OF 780 CFH @ 7" W.C.
- 26 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.
- 27 NEW GAS SERVICE. SEE CIVIL SITE PLAN FOR CONTINUATION.
- 28 ROUTE T&P FULL SIZE TO MOP BASIN AND DISCHARGE WITH CODE APPROVED AIR GAP. SEE DETAIL 2/P6.0.

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CONTRACT DATE:	XX/XX/20
BUILDING TYPE:	ENDEAVOR MED 40
PLAN VERSION:	SEPT 2020
BRAND DESIGNER:	200109
SITE NUMBER:	297222
STORE NUMBER:	003717

TACO BELL
 8151 HWY 278 NW
 COWINGTON, GA 30014



WATER AND GAS PLAN

P3.0