

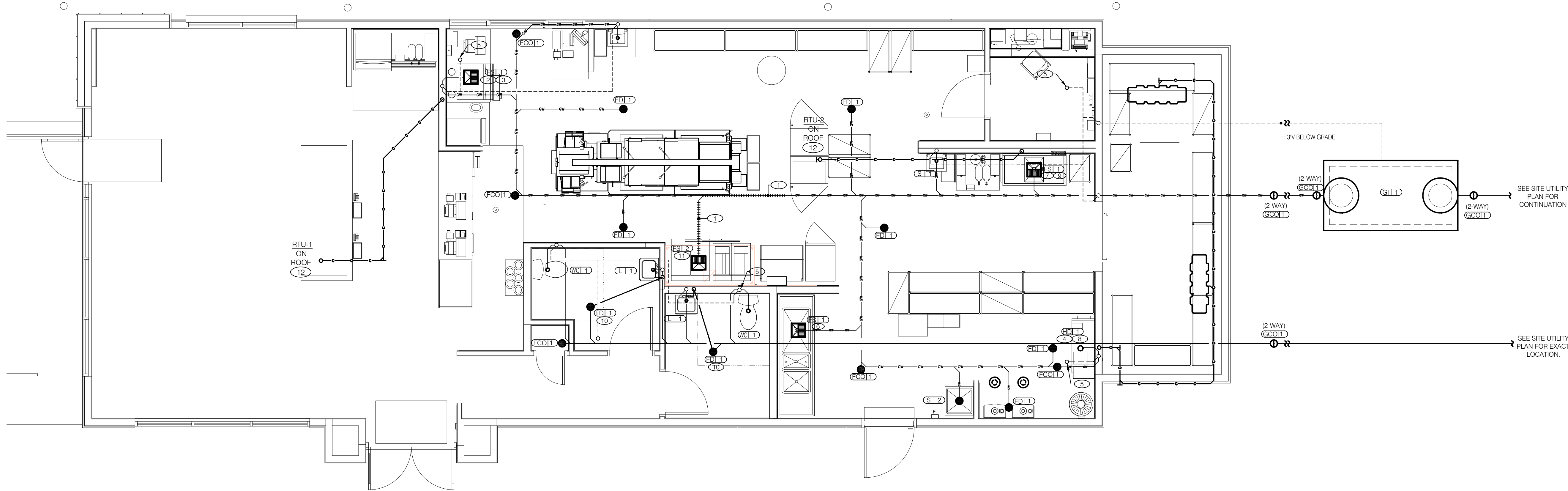
CONTRACT DATE: XXXXX  
BUILDING TYPE: XXXXX  
PLAN VERSION: XXXXX  
SITE NUMBER: 315669

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

**TACO BELL**  
SPEARS CREEK CHURCH RD.  
ELGIN, SC 29045

**ENDEAVOR 2.0**  
**PLUMBING**  
**WASTE AND**  
**VENT PLAN**

**P2.0**



12 11 10 9 8 7 6 5 4 3 2 1

**WASTE & VENT PLAN** 1/4"=1'-0"

**A**

IF ANY DISCREPANCIES ARE FOUND ON THE PLANS, THE PLUMBING CONTRACTOR SHALL INSTALL THE MORE CONSERVATIVE SPECIFICATION AND CALL ENGINEER FOR CLARIFICATION.

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. NO ROOF PENETRATIONS PERMITTED WITHIN ROOF WATER PLY. REFER TO ROOF PLAN FOR LOCATIONS.
- B. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR ALL WASTE AND VENT SIZES.
- C. STORM WATER PIPING IS SIZED FOR A RAINFALL OF 4" PER HOUR. ADJUST ROOF DRAIN (RD-1) SIZE AND STORM PIPE SIZES PER THE LOCAL RAINFALL REQUIREMENTS AND BY THE AUTHORITY HAVING JURISDICTION. PIPE SHALL DISCHARGE OVER DRIVE-THRU ROADWAY CURB OR AS DIRECTED BY THE AUTHORITY HAVING JURISDICTION.
- D. INSULATE ALL HORIZONTAL RUNS OF STORM DRAINAGE PIPING ABOVE THE CEILING OR EXPOSED WITH 1" CLOSED CELLULAR INSULATION WITH VAPOR BARRIER JACKET THAT CAN BE PAINTED.
- E. 4" SECONDARY DRAIN OUTLET SHALL EXTEND 2" BEYOND FINISHED WALL. SEE ARCHITECTURAL DRAWING A4.0 FOR INSTALLATION PROCEDURE AND A4.1 FOR EXACT LOCATION OF DRAIN OUTLET.
- F. COORDINATE LOCATION OF STORM WATER PIPING ABOVE CEILING WITH ALL TRADES PRIOR TO INSTALLATION.
- G. SEE ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATIONS
- H. ENTIRE RUN OF DRAIN LINES TO INLET OF EXTERIOR GREASE INTERCEPTOR AND OUTBOUND FROM INTERCEPTOR TO CONNECTION AT SANITARY MAIN SHALL BE SCHEDULE 40 PVC DWV OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

- 1 UNDERGROUND SANITARY PIPE SHALL BE HUB CAST IRON PIPE FOR THE FIRST 10 FEET FROM CONNECTION TO FLOOR SINK FS-2. OUTWARD.
- 2 PROVIDE CONDENSATE LINE AND DRAIN LINE FROM ICE MACHINE TO FS. PROVIDE AIR GAP PER LOCAL CODE.
- 3 PROVIDE WASTE LINES FROM BEVERAGE UNIT TO FS, PROVIDE AIR GAP PER LOCAL CODE.
- 4 ROUTE EQUIPMENT DRAINS TO HUB DRAIN INDIRECTLY AND TERMINATE WITH AIR GAP TWICE THE DIAMETER OF DRAIN PIPE (2" MIN.).
- 5 3" VENT UP THROUGH ROOF.
- 6 PIPE WASTE FROM 3-COMPARTMENT SINK TO FLOOR SINK WITH AIR GAP PER CODE.
- 7 ROUTE DRAIN FOR REVERSE OSMOSIS DISCHARGE TO FLOOR SINK BENEATH PREP SINK. PROVIDE AIR GAP PER LOCAL CODE.
- 8 ROUTE EVAPORATOR COIL CONDENSATE DRAIN WITH PROPER SLOPE TO FRONT OF COOLER AND TERMINATE OVER HUB DRAIN INDIRECTLY WITH AIR GAP TWICE THE DIAMETER OF DRAIN PIPE. CONDENSATE DRAIN LINES SHALL BE ROUTED AS CLOSE TO FREEZER/COOLER CEILING AS POSSIBLE. PROVIDE ELECTRICAL HEAT TAPE ON DRAIN LINE IN FREEZER. INSULATE DRAIN LINES WITH 1/2" FOAM RUBBER PER SPECIFICATIONS.
- 9 ROUTE PREP SINK DRAIN BELOW AND TERMINATE WITH AIR GAP PER LOCAL CODE.
- 10 PROVIDE TRAP PRIMER AND INSTALL PER MANUFACTURERS RECOMMENDATIONS. SEE DETAIL 4/P6-0.

- 11 ROUTE RETHERMILIZER BLACK IRON DRAIN PIPING TO FLOOR SINK INDIRECTLY AND TERMINATE WITH AIR GAP TWICE THE DIAMETER OF DRAIN PIPE (2" MIN.).
- 12 ROUTE 1" CONDENSATE DRAIN PIPING THROUGH ROOF DECK. DOWN INSIDE WALL AND INDIRECTLY OVER FLOOR RECEPTOR WITH AIR GAP TWICE THE DIAMETER OF DRAIN PIPE.

NOT USED

C

WASTE & VENT PLAN NOTES

C

KEY NOTES

B