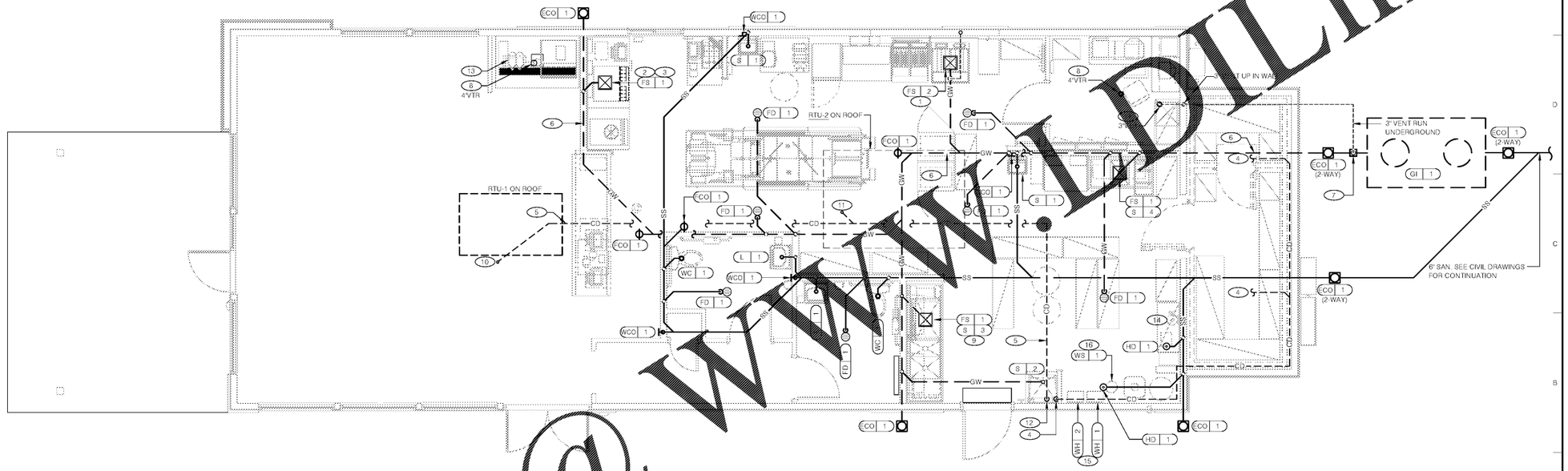

12 11 10 9 8 7 6 5 4 3 2 1

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

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 BARRER 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. VERIFY WITH THE LOCAL BUILDING AUTHORITY THAT CONDENSATE DRAINAGE CAN BE ROUTED TO THE MOP SINK.

WASTE & VENT PLAN NOTES **C**

1. UNDERGROUND SANITARY PIPE SHALL BE NO 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 DRAIN TO FLOOR SINK. SEE 11/A6.4
3. PROVIDE WASTE LINES FROM BEVERAGE UNIT TO HD / FS, PROVIDE AIR GAP PER LOCAL CODE. SEE 11/A6.4
4. PROVIDE 3/4" COPPER CONDENSATE FROM COOLER/FREEZER EVAPORATOR DRAIN PROVIDED BY VENDOR TO DRAIN TO MOP SINK (HEAT ROPE IS SUPPLIED WITH FREEZER CONDENSATE).
5. PVC OR COPPER CONDENSATE DRAIN. FROM HVAC UNITS ON ROOF, RUN ABOVE CEILING TO DRAIN TO MOP SINK. PIPING SHALL SLOPE 1/4" PER FOOT AND SHALL BE INSULATED WITH 1" CLOSED CELLULAR INSULATION. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR PIPE SIZES.
6. 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.
7. FLOW CONTROL FITTING WITH VENT.
8. 4" VENT UP THROUGH ROOF.
9. PIPE 3-COMPARTMENT SINK TO FLOOR SINK WITH AIR GAP PER CODE.
10. 1" CONDENSATE DRAIN DOWN FROM RTU-1. SEE DETAIL 13 ON DRAWING P6.0.
11. 1" CONDENSATE DRAIN DOWN FROM RTU-2. SEE DETAIL 13 ON DRAWING P6.0.
12. 1-1/2" CONDENSATE DRAIN PIPE DOWN TO DRAIN TO MOP SINK.
13. RUN DRAIN LINE FROM S/S DRINK MACHINE THRU WALL OPENING. TO OUTFALL AT FS BENEATH D/T DRINK MACHINE. SEE DETAIL 11/A6.4
14. PIPE FROM REVERSE OSMOSIS SYSTEM TO FLOOR SINK.
15. ROUTE WATER HEATER CONDENSATE TO NEAREST HUBDRAIN/FLOOR SINK. SEE WATER HEATER DETAIL ON DRAWING 2/P6.0.
16. PIPE FROM WATER SOFTENER SYSTEM TO FLOOR SINK.
17. 3" VENT UP THROUGH ROOF.
18. PROVIDE FULL GRATE FOR FLOOR SINKS IN TRAFFIC AREAS.

KEY NOTES **B**

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05-03-18

PERMIT/CONSTRUCTION SET

DATE: FEB. 28, 2018

CONTRACT DATE:	XX.XX.XX
BUILDING TYPE:	EXPLORER LITE 40
PLAN VERSION:	DECEMBER 2017
SITE NUMBER:	XXX-XXX
STORE NUMBER:	XXXXX

TACO BELL

101 MONTGOMERY CROSSING
BISCOE, NC 27209

TACO BELL
EXPLORER LITE
MEDIUM 40

WASTE AND VENT PLAN

P2.0

PLOT DATE: