

A circular professional engineer seal for the State of South Carolina. The outer ring contains the text "SOUTH CAROLINA" at the top and "MICHAEL JOSEPH MORGAN JR." at the bottom. Inside the ring, the words "PROFESSIONAL ENGINEER" are written in a semi-circle at the top, and "LICENSED" is written in a semi-circle at the bottom. In the center of the seal, the license number "No. 38897" is printed. A blue ink signature is written across the seal, overlapping the "PROFESSIONAL ENGINEER" and "LICENSED" text.



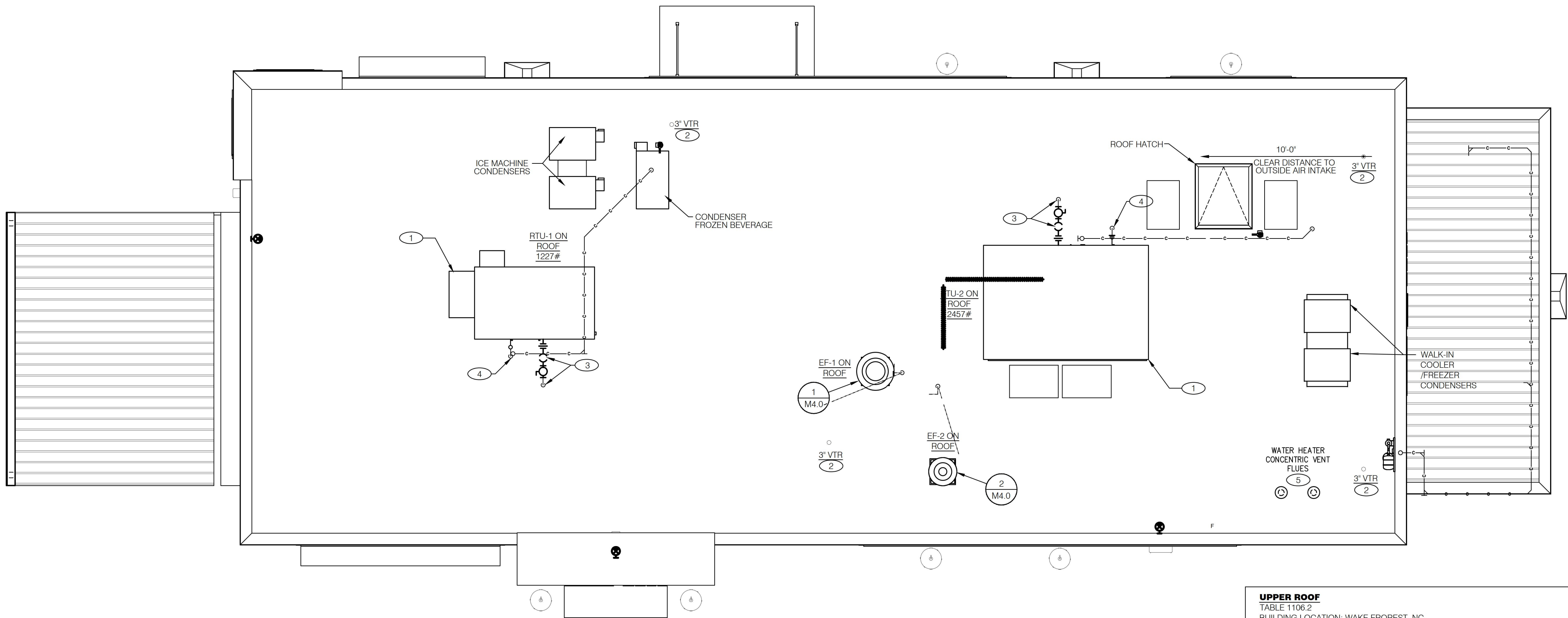
TRACT DATE:	XXXXX
NDING TYPE:	XXXXX
I VERSION:	XXXXX
NUMBER:	315669
RE NUMBER:	XXXXX

TACO BELL
PEARS CREEK CHURCH RD.
ELGIN, SC 29045



IDEAVOR 2.0 MP ROOF PLAN

MP1.0



UPPER ROOF
TABLE 1106.2
BUILDING LOCATION: WAKE FOREST, NC
HORIZONTAL ROOF AREA = 1,900 SF + 508 SF VERTICAL WALL AREA = 2,408 SF
NO. CONDUCTORS = 2 @ 5x4"
RAINFALL RATE = 3.75 IN/HR OR 12.5 GPM

LOWER ROOF
TABLE 1106.2
BUILDING LOCATION: WAKE FOREST, NC
HORIZONTAL ROOF AREA = 162 SF + 87 SF VERTICAL WALL AREA = 149 SF
NO. CONDUCTORS = 1 @ 5x4"
RAINFALL RATE = 3.75 IN/HR OR 0.77 GPM

MEP ROOF PLAN 1/4"=1'-0"

- 1 MAINTAIN AT LEAST 10'-0" BETWEEN ALL EXHAUST OUTLETS AND OUTSIDE AIR INTAKES.
- 2 ENSURE VTR IS MINIMUM 10'-0" FROM ALL OUTSIDE AIR INTAKES.
- 3 ROUTE GAS PIPE THROUGH ROOF TO RTU GAS CONNECTION. PROVIDE GAS COCK, DIRT LEG AND UNION AT EACH RTU.
- 4 ROUTE 1" CONDENSATE DRAIN WITH P-TRAP TROUGH ROOF DECK. DOWN INSIDE WALL AND TERMINATE INDIRECTLY OVER FLOOR FIXTURE WITH AIR GAP TWICE THE DIAMETER OF DRAIN PIPE.
- 5 THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL FLUE GAS EXHAUST VENT FOR WATER HEATER. MAINTAIN 10'-0" MINIMUM HORIZONTAL OR 3' VERTICAL CLEARANCE TO AIR INTAKES.

NOT USED

F

NOT USED

F

KEY NOTES

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