

SUPPLEMENTAL KEY NOTES

1B ROOF CURB SHALL BE 14" HIGH STANDARD LENNOX CURB, PART NO. LARMP 18/38-14, CATALOGUE NO. 16K87.

2B ROOF CURB SHALL BE ACCUREX VENTED ROOF CURB MODEL GPV 21217247H.

3B ROOF CURB SHALL BE ACCUREX ROOF CURB MODEL GP1 15.5"x15.1x12".

4B PIPE PENETRATION THROUGH ROOF. PROVIDE SEAL FOR WEATHER PROOF INSTALLATION.

NOTE:
REFER TO ARCHITECTURAL ELEVATIONS FOR LOCATIONS OF EXTERIOR LIGHTING & SIGNAGE REQUIREMENTS. ROUTE ALL EXTERIOR LOADS THRU CONTRACTOR WITH TIME CLOCK AND PHOTOCELL CONTROL. COORDINATE ON OFF SCHEDULE WITH OWNER.

NOTE:
CONDUITS SHALL NOT BE INSTALLED IN OR THROUGH DUCT WORK PER N.E.C. Article 300.22.

ELECTRICAL KEY NOTES

1E WEATHERPROOF WEATHER-RESISTANT G.F.I. RECEPTACLE SECURED TO SIDE OF ROOF TOP EQUIPMENT AT 24" ABOVE ROOF. DO NOT IMPEDE REMOVAL OF ACCESS PANELS. ROUTE 2#12 + 1#12-GND IN 1/2" EMT TO INDICATED CIRCUIT. THIS SHALL BE IN ADDITION TO ANY RECEPTACLE SUPPLIED BY ROOFTOP UNIT.

2E PHOTOCONTROL AT 8' ABOVE ROOFTOP UNIT. SECURE CONDUIT TO ROOFTOP UNIT. SEE SHEET E302. DO NOT IMPEDE REMOVAL OF ACCESS PANELS.

3E REFER TO ARCHITECTURAL FOR SATELLITE SERVICE MAST CONDUIT PENETRATION THRU ROOF. DO NOT LOCATE MAST DIRECTLY ABOVE AN RACK LOCATION. COORDINATE ROUTE OF SATELLITE DISH DOWNLEAD ALONG RTU SCREEN WALL OPENING & AS CLOSE TO SCREEN WALL AS POSSIBLE.

4E PROVIDE WEATHERPROOF DISCONNECT SWITCH AT 48" ABOVE ROOF. ROUTE 2#12 + 1#12-GND IN 1/2" EMT FROM SIGNAGE TO INDICATED CIRCUIT VIA LIGHTING CONTROLS. SEE SHEET E302. MAKE CONNECTIONS POWER SUPPLIES. EQUALLY SPACED AS REQUIRED BY SIGNAGE VENDORS (NALLER). SEE ARCHITECTURAL DETAILS.

5E ROUTE 2#12 + 1#12-GND-1/2" EMT TO P5-32 VIA LIGHTING CONTROLS. SEE SHEET E302.

6E PROVIDE WEATHERPROOF DISCONNECT SWITCH AT FAN. ROUTE 2#12 + 1#12-GND TO INDICATED CIRCUITRY VIA HOOD CONTROLS. SEE SHEET E201. SEE MECHANICAL SHEETS.

7E ROOFTOP UNIT W/ INTEGRAL DISCONNECT SWITCH. SEE SHEET E303 FOR CIRCUITRY REQUIREMENTS.

8E NOT USED.

9E 30A, 250V, NEMA 3R, HEAVY-DUTY FUSIBLE DISCONNECT SWITCH (ONE POLE PER INDICATED FUSES) W/ FUSING AS INDICATED. SECURED TO SIDE OF ROOFTOP EQUIPMENT AT 24" ABOVE ROOF. SEE SHEET E302 FOR CIRCUITRY REQUIREMENTS.

10E PROVIDE WEATHERPROOF DISCONNECT SWITCH AT FAN. ROUTE 2#12 + 1#12-GND TO INDICATED CIRCUITRY VIA WALL SWITCH IN OFFICE. SEE SHEET E101. SEE MECHANICAL SHEETS.

MECHANICAL KEY NOTES

1M LOCATION OF UNIT MOUNTED SMOKE DETECTOR.

2M CONTRACTOR TO COORDINATE WITH OTHER DISCIPLINES AND GAS UTILITY COMPANY TO HAVE GAS SERVICE AND METER INSTALLED AT BUILDING. GAS SERVICE TO BE 2PSI MEDIUM PRESSURE. SEE SHEET P401 FOR GAS DEMAND SCHEDULE.

3M REFER TO DETAILS 4E/P102 AND 1C/A302 FOR PIPE PENETRATION FINISH THRU ROOF.

4M TRAPPED CONDENSATE DRAIN SEE DETAIL 5B/P102.

5M CONDENSATE CONNECTION AT RTU. TYPICAL OF (3). SEE DETAIL 5B/P102. ROUTE CONDENSATE TO SPLASH BLOCK ON ROOF.

6M WATER HEATER COMBUSTION AIR INTAKE AND EXHAUST AIR OUTLETS. SEE WATER HEATER DETAIL ON SHEET P202.

7M PROPOSED LOCATION OF REMOTE CONDENSER FOR KITCHEN EQUIPMENT. COORDINATE EXACT LOCATION WITH EQUIPMENT SUPPLIER.

8M 2PSI MEDIUM PRESSURE GAS PIPING UP TO ROOF ON EXTERIOR WALL OF BUILDING FROM METER BELOW. PAINT EXPOSED PIPING TO MATCH BUILDING. COORDINATE LOCATION TO CLEAR LIGHTS AND SIGNAGE.

9M LOW PRESSURE GAS PIPING DOWN THRU WATER TIGHT ROOF PENETRATION TO EQUIPMENT BELOW. ROOF PENETRATION BY ROOFING CONTRACTOR. SEE SHEET P201 FOR CONTINUATION OF LOW PRESSURE GAS PIPING BELOW.

10M 2 PSI MEDIUM PRESSURE GAS PIPING ON ROOF. ALL GAS PIPING ON ROOF SHALL BE PAINTED. FOR PAINT COLOR SEE ARCHITECTURAL PLANS. PROVIDE PIPE STANDS SEE DETAIL ON SHEET P202.

11M INSTALL REGULATOR AT GAS CONNECTION TO EQUIPMENT. TYPICAL SEE DETAIL. REGULATOR TO REDUCE PRESSURE FROM 2PSI TO LOW PRESSURES 7"wg4oz.

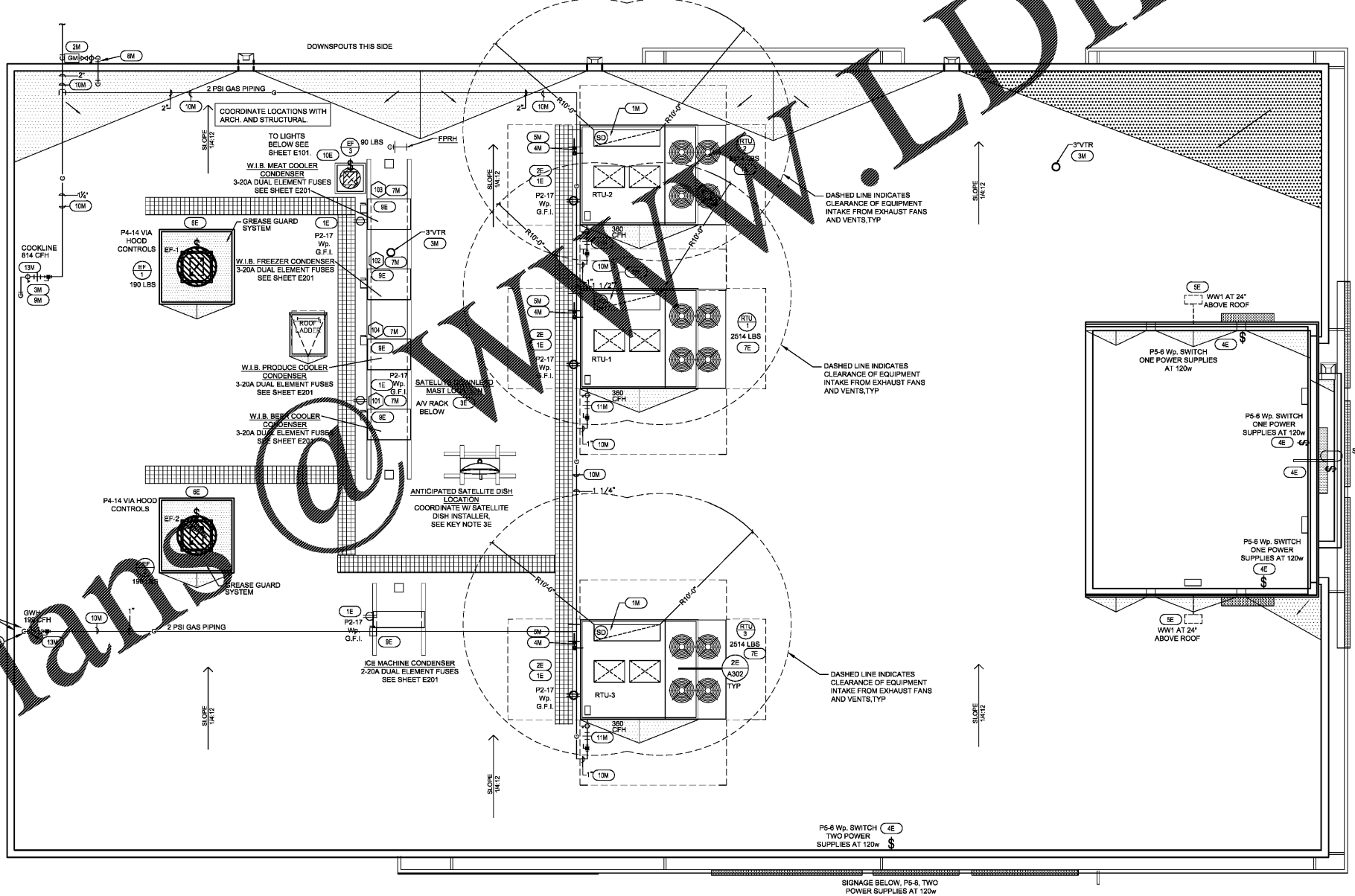
12M NOT USED.

13M INSTALL REGULATOR ON PIPING TO REDUCE PRESSURE FROM 2PSI TO LOW PRESSURES 7"wg4oz.

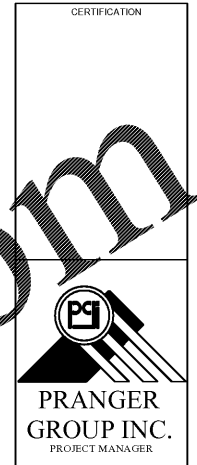
14M 8" TYPE "B" GAS VENT WITH GOOSENECK DOWN. COORDINATE 2" ABOVE ROOF. PROVIDE AND INSTALL HIGH TEMPERATURE FLASHING AT PENETRATION.

ALL ROOFING PENETRATIONS AND REPAIRS SHALL BE COORDINATED THRU THE G.C. AND ROOFING CONTRACTOR. ROOFING WORK SHALL BE PERFORMED BY THE ROOFING CONTRACTOR. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST RELATED TO ROOFING REPAIRS.

EXTEND ALL SANITARY WASTE PLUMBING VENTS UP TO BE A MINIMUM OF 12" ABOVE FINISHED ROOF ELEVATION OR EVEN WITH THE TOP OF PARAPET WALL. TERMINATE EVEN WITH THE TOP OF PARAPET WALL. DO NOT EXTEND ABOVE, BRACE AS REQUIRED.



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PROJECT NUMBER 5748

BUFFALO WILD WINGS
BIRMINGHAM SOUTH,
1416 4th AVENUE SOUTH,
BIRMINGHAM, AL 35233



DRAWING ISSUE

NO	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		

Drawing Title
ROOF M.E.P.

MEP101

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