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SHELL BUILDING
 1855 CEDAR CREEK ROAD
 FAYETTEVILLE, NORTH CAROLINA 28312

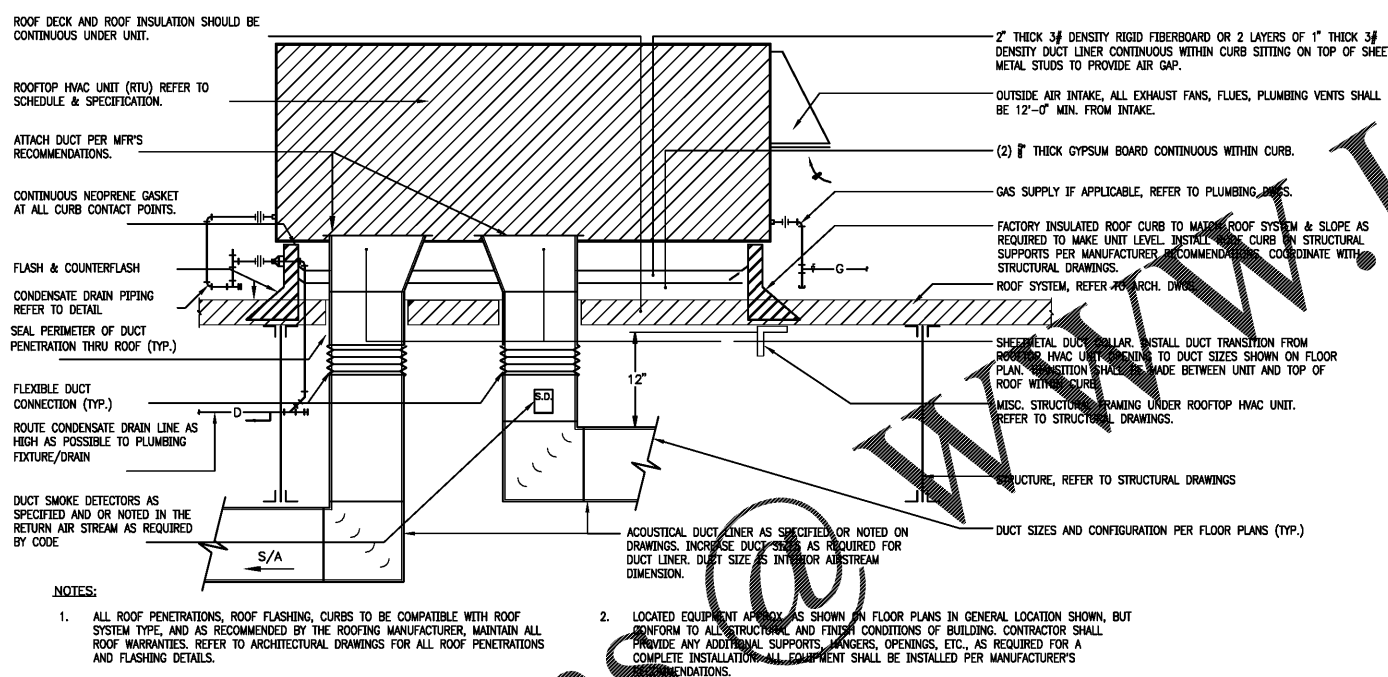
Revisions:
 File Name: 19086
 Project No: 19086
 Date: 10/11/19
 Drawn By:
 Checked By:

SHEET
M301
 SCHEDULES & DETAILS

GAS PACKAGED ROOFTOP UNIT SCHEDULE

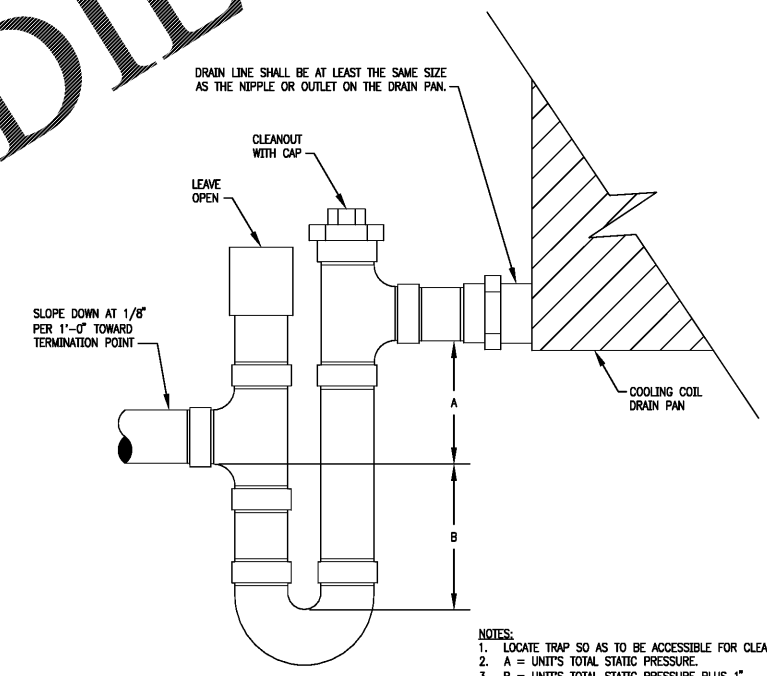
DESIG.	MFR.	MODEL #	DIMENSIONS (LxWxH) (IN)	WEIGHT (LBS)	MECHANICAL													REMARKS							
					FAN					COOLING				HEATING											
					CAPACITY (NOM. TONS)		CFM		ESP (IN. WG)	HP	RPM	TOTAL CAPACITY (BHP)	REFRIG. CAPACITY (BHP)	TEMPERATURE (°F)			SEER		OUTPUT CAPACITY (BHP)	INPUT CAPACITY (BHP)	STAGES				
RTU-1	TRANE	YHC120	100x64x53	1,375	10.0	4000	1000	0.50	3.75	N/A	107.1	99.7	80	67	58.2	58.2	105	12.4	120.0	150.0	2.0	208/3	46.1	80	1-14
RTU-2	TRANE	YHC120	100x64x53	1,375	10.0	4000	1000	0.50	3.75	N/A	107.1	99.7	80	67	58.2	58.2	105	12.4	120.0	150.0	2.0	208/3	46.1	80	1-14

- NOTES:**
- EQUIPMENT TO BE CLEARLY LABELED.
 - ACCEPTABLE MANUFACTURERS: YORK/JCL, MAON, CARRIER, LENOX, TRANE.
 - COORDINATE EXACT LOCATION WITH LANDLORD AND STRUCTURAL ENGINEER.
 - INSTALL UNITS LEVEL FOR PROPER CONDENSATE DRAINAGE, SHIM CURBS AS REQUIRED.
 - IF LOCATION IS WITHIN 50 MILES OF SALT WATER COASTAL ENVIRONMENTS, ALL EQUIPMENT THAT COMES IN CONTACT WITH OUTSIDE AIR SHALL BE COATED FOR SALTWATER CORROSION RESISTANCE.
- REMARKS:**
- FACTORY MOUNTED, NON-FUSED DISCONNECT SWITCH AND SINGLE POINT POWER CONNECTION
 - 14" HIGH, INSULATED FACTORY ROOF CURB
 - THRU BASE ELECTRICAL CONNECTIONS
 - 7 DAY PROGRAMMABLE THERMOSTAT
 - SLOPED CONDENSATE DRAIN PAN WITH THRU BASE CONDENSATE DRAIN
 - SINGLE ENTHALPY DRY BULB ECONOMIZER WITH BAROMETRIC RELIEF DAMPERS AND HOODS
 - RAIL GUARDS ON CONDENSER COILS
 - HINGED ACCESS DOORS
 - NON-POWERED CONVENIENCE OUTLET
 - VFD WITH INTEGRAL DISCONNECT
 - FACTORY MOUNTED RETURN AIR SMOKE DETECTOR (VERIFY LOCATION)
 - ADD 250 LBS FOR NEW ROOF CURB PLUS ACCESSORIES TO WEIGHT LISTED IN TABLE
 - ALL ROOF TOP UNITS OVER 2,000 CFM TO CONTAIN A DEDICATED SMOKE DETECTOR IN THE RETURN AIR PATH OF THAT SPECIFIC UNIT. COORDINATE FINAL LOCATION WITH A/E.



2 ROOFTOP HVAC UNIT DETAIL
 SCALE: NOT TO SCALE

Rooftop HVAC Unit - Ducted Return



1 CONDENSATE P-TRAP DETAIL
 SCALE: NOT TO SCALE

Order Plans @

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 CONTRACTOR SHALL COORDINATE
 MEP DRAWINGS WITH ALL OTHER
 DISCIPLINES

AOS JOB #: 2568-009-19