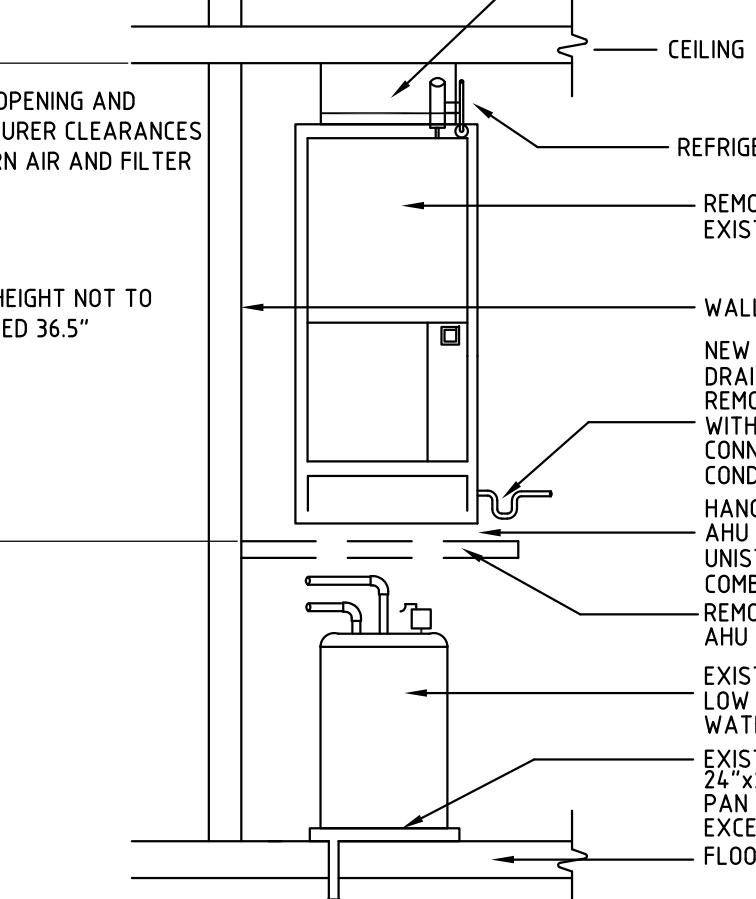
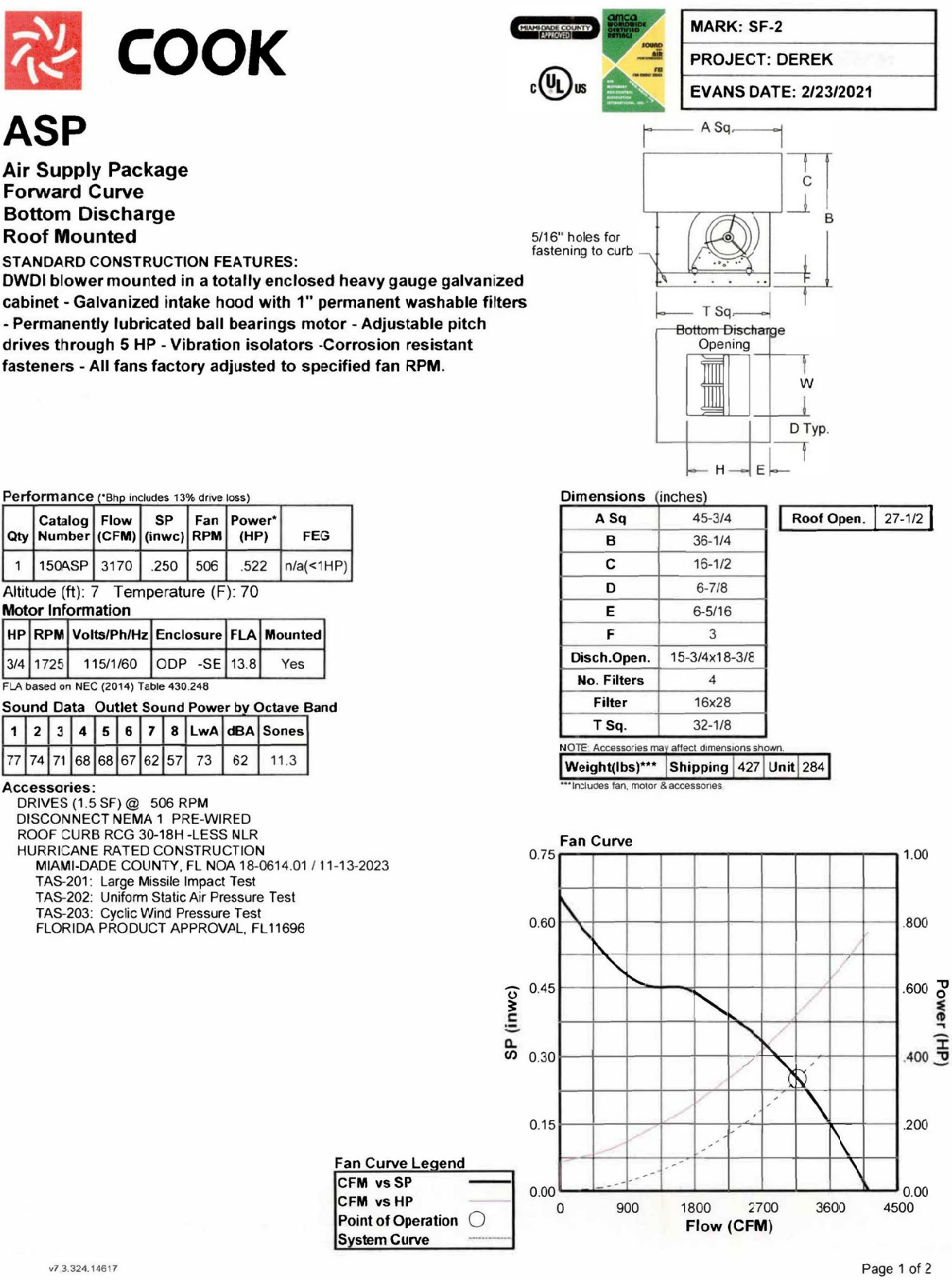
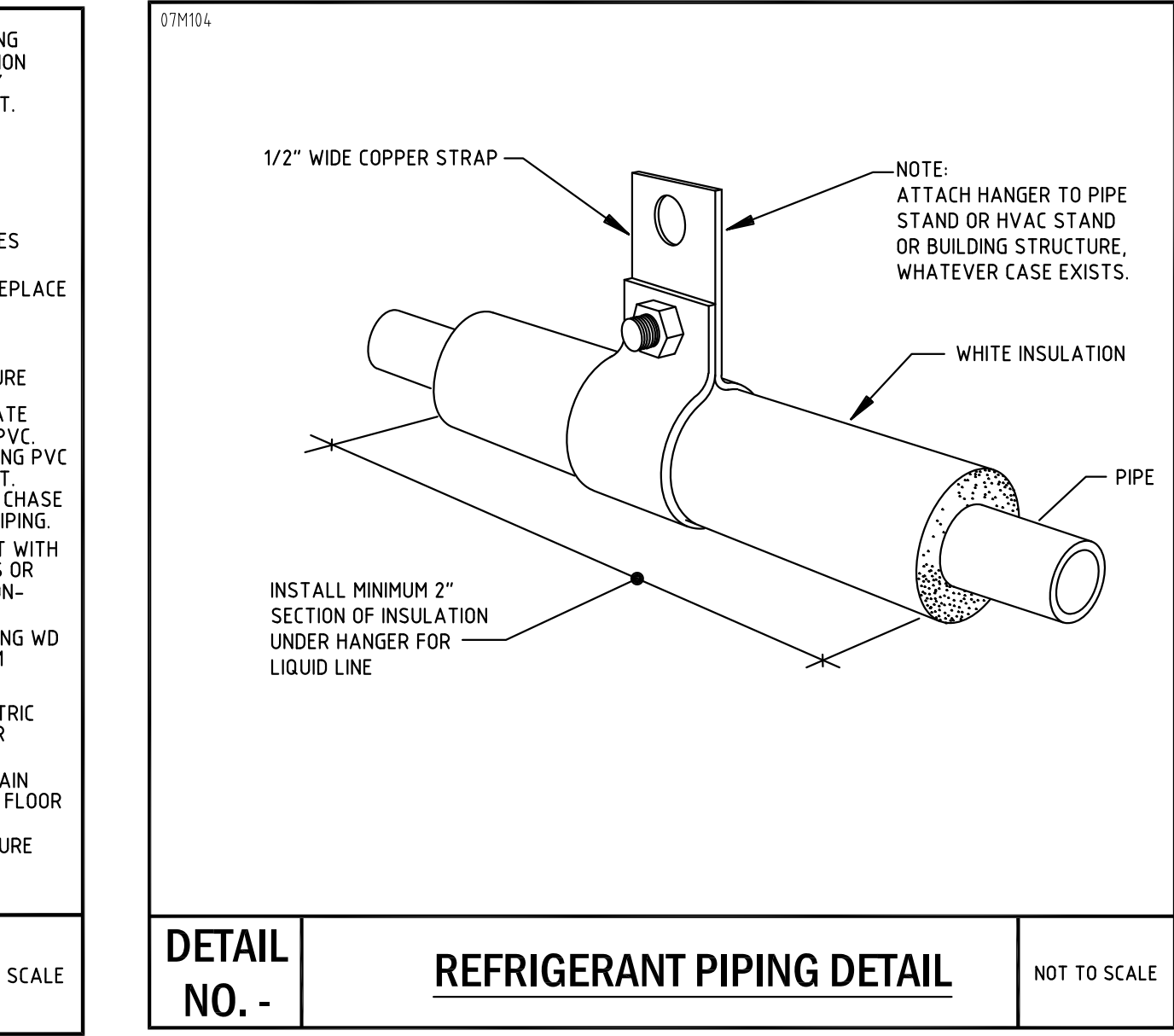


<p>AHU CLOSET IS A COMMON PLENUM - NO COMBUSTIBLE MATERIALS.</p>	 <p>MODIFY EXISTING DUCT CONNECTION AS NECESSARY WITH-IN CLOSET.</p> <p>CEILING</p> <p>REFRIGERANT LINES</p> <p>REMOVE AND REPLACE EXISTING AHU</p> <p>WALL STRUCTURE</p> <p>NEW CONDENSATE DRAIN TO BE (PVC) REMOVE EXISTING PVC WITH-IN CLOSET. CONNECT TO IN CHASE CONDENSATE PIPING.</p> <p>HANG NEW UNIT WITH AHU BRACKETS OR UNISTRUTS (NON-COMBUSTIBLE) REMOVE EXISTING WD AHU PLATFORM</p> <p>EXISTING LOW BOY ELECTRIC WATER HEATER</p> <p>EXISTING 24" x24" x3" DRAIN PAN ON EVERY FLOOR EXCEPT FIRST FLOOR STRUCTURE</p> <p>DRAIN</p> <p>MAINTAIN OPENING AND MANUFACTURER CLEARANCES FOR RETURN AIR AND FILTER ACCESS.</p> <p>±43" NEW AHU HEIGHT NOT TO EXCEED 36.5"</p>	<p>NOT TO SCALE</p>
<p><b>DETAIL NO. -</b></p>	<p><b>AIR HANDLING UNIT DETAIL</b></p>	<p>NOT TO SCALE</p>



PROJECT: DEREK EVANS  
DATE: 2/23/2021

## RCG

### Galvanized Steel Roof Curb

#### STANDARD CONSTRUCTION FEATURES:

- 18 gauge galvanized steel - 1'-1 1/2",
- 3 lbs. density thermal and acoustical insulation - Continuously welded corners -
- Wood nailer.

Options: (As noted below)

- 1) No wood nailer (deduct 1'-2" for actual height).
- 2) Damper tray.

#### Dimensions (inches)

Mark	Qty	Description	Ht	Options*	F Sq.	V Sq.	W Sq.	Roof Opening
SF-1	1	RCG 30	18	1:	1-1/2	30-1/2	34-1/2	23-3/4

use 24" max height curb per  
NOA No. 18-0614.01, verify that  
existing roof opening is 25 x 25.

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<b>SEAL</b>	
KIMBERLY A. DELLASTATIOUS REGISTERED FLORIDA ARCHITECT <small>AR0011556</small>	
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<h1 style="text-align: center;">MECHANICAL DETAILS AND SCHEDULE</h1> <h2 style="text-align: center;">PBCHA - DREXEL SENIOR BUILDING</h2> <h2 style="text-align: center;">FLAT DECK AND APT HVAC REPLACEMENT</h2> <p style="text-align: right;"><b>1745 DREXEL ROAD, WEST PALM BEACH, FLORIDA 33417</b></p>	
<b>SUBMITTAL DATES</b>	
<b>TO CLIENT</b>	
<b>PROGRESS PRINT DATE</b>	
<b>REVISION DATES</b>	
1	04/28/21: Add(ing), Correct CU model number.
<b>DRAWN</b>	<b>KD</b>
<b>CHECKED</b>	<b>KD</b>
<b>DATE</b>	<b>03.01.21</b>
<b>SCALE</b>	<b>AS SHOWN</b>
<b>PROJECT NO.</b>	<b>20719</b>
<b>SHEET</b>	
<h1 style="text-align: center;">MECH. DETLS + SCHEDULE</h1> <h2 style="text-align: center;">M3.0</h2>	