



## **Scope of Work for: 101 N 12th St. Erwin, NC 28339**

\*CrawlSeal System to include the following:

- 20 ml Vapor Barrier installed wall to wall with 100% floor coverage. All sections of liner will be overlapped a minimum of 1' and will be seamed together, attached with tape.
- Install WallSeal on basement walls to help prevent water vapor and moisture intrusion as well as direct wall leakage to the waterproofing system. (12 ml Vapor Barrier on Walls)
- Wrap all existing CMU/Brick Piers 20 ml Vapor Barrier. Contractor will leave a termite inspection gap at the top of each pier. The liner will be fastened to the pier and the top edge of the liner will be sealed with caulking.
- All Vents will be sealed from inside the crawl space with R-10 Rigid 2" Foam Sheathing

\*AprilAire E100 Dehumidifier install - unit specifications on page 2

\*Existing R-19 insulation will remain in the floor system.

\*Structural repairs - see engineer report

\*Electrical - Installation of new dedicated 120vac/20amp electrical circuit/s and electrical outlet/s (WP-GFCI) to supply sump pump and /or dehumidifier in crawl space (basement).

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# TAR HEEL™

## BASEMENT SYSTEMS

A Groundworks Company

SPECIFICATIONS		
<b>Capacity</b>		
@ 80°F/60% RH	100 ppd	
@ 73°F/60% RH	85 ppd	
<b>Energy Factor</b>		
@ 80°F/60% RH	2.6 L/kW-h	
@ 73°F/60% RH	2.35 L/kW-h	
<b>Airflow @ varying E.S.P. (external static pressure - dry coil)</b>		
0.0" w.c.	280 CFM	
0.2" w.c.	245 CFM	
0.4" w.c.	210 CFM	
<b>Voltage, phase, frequency</b>	120VAC, 1 phase, 60 Hz	
<b>Current draw<sup>(1)</sup></b>	6.9 Amps	
<b>Noise</b>	55 dBA ducted	
<b>Dimensions: (cabinet only)<sup>(2)</sup></b>	Width: 14" Height: 15" Length: 26"	
<b>Unit Weight</b>	64 lbs.	
<b>Shipping Weight</b>	82 lbs.	
<b>Inlet air operating conditions during</b>		
-Dehumidification:	50°F-104°F, 40°F dew point min.	
-Ventilation:	40°F-140°F, 0%-99% RH (non-condensing)	

<sup>(1)</sup>Rated capacity, energy factor and current draw measured at 80°F/60% RH inlet air at 0.0 ESP.

<sup>(2)</sup>Height does not include adjustable feet. The width excludes the filter doors and length excludes the duct collars.