



Scope of Work for:

174 Nature Trail Road

Dunn, NC 28334

*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 Christmas Tree fasteners, and caulked.

-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

*R-19 Insulation installed in the rim joist cavities.

*Extreme Block - R-10 Rigid 2" Foam Sheathing - Wall Insulation installed with a 3-4" termite inspection reveal left at the top of the foundation wall. All vents will be sealed from the inside.

TARHEEL™

BASEMENT SYSTEMS

A Groundworks Company

SPECIFICATIONS		
Capacity		
	@ 80°F/60% RH	100 ppd
	@ 73°F/60% RH	85 ppd
Energy Factor		
	@ 80°F/60% RH	2.6 L/kW-h
	@ 73°F/60% RH	2.35 L/kW-h
Airflow @ varying E.S.P. (external static pressure - dry coil)		
	0.0" w.c.	280 CFM
	0.2" w.c.	245 CFM
	0.4" w.c.	210 CFM
Voltage, phase, frequency		120VAC, 1 phase, 60 Hz
Current draw⁽¹⁾		6.9 Amps
Noise		55 dBA ducted
Dimensions: (cabinet only)⁽²⁾		Width: 14" Height: 15" Length: 26"
Unit Weight		64 lbs.
Shipping Weight		82 lbs.
Inlet air operating conditions during		
-Dehumidification:		50°F-104°F, 40°F dew point min.
-Ventilation:		40°F-140°F, 0%-99% RH (non-condensing)
<small>⁽¹⁾Rated capacity, energy factor and current draw measured at 80°F/60% RH inlet air at 0.0 ESP.</small>		
<small>⁽²⁾Height does not include adjustable feet. The width excludes the filter doors and length excludes the duct collars.</small>		



Customer:	Richard Conner
Address:	174 Nature Trail Road Dunn, NC 28334
Customer #	248327
Date:	2-5-2025

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R19 in Rim/band
Seal vents
20 mil liner
Air system

Final payment Check

15' discharge

15' discharge

72' 8"

Sump pump

Sump pump

Weather strip and Insulate door

15' discharge

Sump pump

2x10 16" OC

2x10 16" OC

AIR SYSTEM

Garage

5' 0"

11' 5"

12' 2"

4' 6"

8' 4"

12' 9"

15' 7"

11' 7"

Sister joists

Main beam replacement

Replace main beam

dbf 2x10 flush W/ ledger strip

Drainage

29' 2"

FRONT