



Scope of Work for:

140 Tylerstone Dr.

Fuquay Varina, NC 27526

*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

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

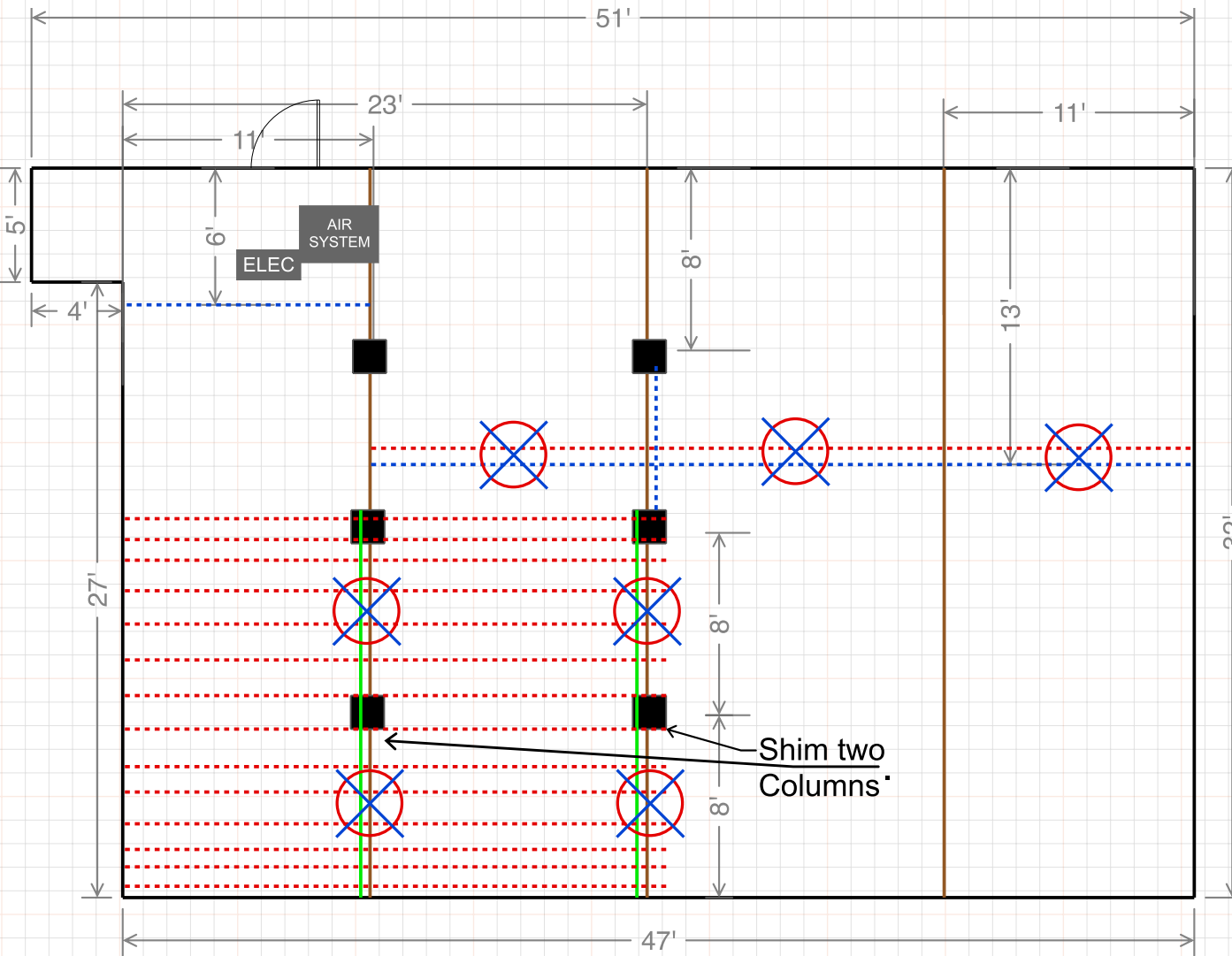
Using Existing Electrical

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> | | |



- = Main Beem Replacement
- ... = Sister Floor Joists
- ... = Flaring Repair
(Bolts to Clamp separating Joists)
- X = IntelliJack Floor Support
- AIR SYSTEM = AprilAire E100
- ELEC = Existing Outlet

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 Tar Heel Basement Systems
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Front

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