

Address: Southern Pines, NC 28387

Grant: URP15: Home 12

Preparer: Carlis P. Sweat

<b>MOORE COUNTY PERMIT REQUIREMENTS</b>	<p>Southern Pines is the permitting agency for the work being performed on this home. The following permits are required:</p> <p>- HVAC, Electrical -</p> <p>Please visit the Southern Pines Planning and Permitting Department at 180 SW Broad St., in Southern Pines, NC to obtain permits. Call (910) 692-4003 to speak with a permit technician.</p>	<b>Not a Bid Item</b>
<b>GENERAL REQUIREMENTS FOR ALL WORK WRITEUPS</b>	<ul style="list-style-type: none"><li>* Work on any item specified in this write-up is to be performed to code and will be inspected &amp; approved as such. This is to apply in all instances and regardless of whether the specification states to perform work "to code." When a contractor or subcontractors are uncertain as to code requirements or where it appears the specification contradicts code the Community Development Staff is <u>always</u> to be contacted before work is performed.</li><li>* Comparable substitutes for items specified in this Work Write-Up may be used provided the homeowner, contractor, and Community Development Staff are in agreement and this agreement is reduced to writing and signed by all three parties.</li><li>* Contractor is to allow the homeowner at least three choices of color for any paint and three choices of style or color for any flooring product.</li><li>* Warranties for work performed or items installed on a home (e.g. vinyl siding, heat pump, dryer, termite inspection, etc.) will be provided to Community Development Staff prior to final payment is made for work performed under this contract.</li><li>* At the preconstruction meeting, General Contractors will be provided with a Release of Liens that will need to be signed by all subcontractors prior to final payment is made for work performed under this contract.</li><li>* Contractors and their Subcontractors shall schedule working hours between 8:00am and 6:00pm Monday through Friday. Requests to work on weekends and before or after these hours must be approved by the homeowner. The General Contractor is responsible for informing Community Development Staff of such arrangements with the homeowner within 24 hours of said arrangements being made.</li><li>* All materials used in connection with this work write-up are to be new, of first quality and without defects - unless stated otherwise in the Work Write-Up or pre-approved by Community Development Staff.</li><li>* The contractor shall clean construction debris from the dwelling and site to a dumpster or legal landfill at least once each week, and leave the property in broom clean condition. In occupied dwellings, debris shall be removed from living quarters daily.</li><li>* When work is complete remove from site all construction materials, tools and debris. Sweep clean all exterior work areas. Vacuum all interior work areas, removing all visible dust, stains, labels and tags. Clean all windows referenced in specifications.</li><li>* Contractors often use exterior hose bibs to provide water for mixing mud, cleaning up, etc. Repeated use <i>may</i> result in damage to the hose bib. Be aware that staff will check hose bibs on a home to determine if they are in proper working order before a final invoice is issued for work on the home.</li><li>* Homes with doorbells and security systems have been checked for their proper operation- ensure both work once work has been completed on the home.</li></ul>	<b>Not a Bid Item</b>

<u>Location</u>	<u>Item</u>	<u>Specification</u>	<u>Total Price</u>	
<b>EXTERIOR/INTERIOR</b>				
1.	<b>EXTERIOR &amp; INTERIOR</b>	<p>Baseboard Heaters</p> <p>HVAC System</p> <p>Manual J</p> <p>Mastic</p> <p>Temperature Sensor</p> <p>Thermostat</p> <p>Installation Instructions</p> <p>Warranty</p>	<p>Disconnect all power running from the panel box to each of the baseboard, wall, and ceiling heaters. Remove breakers and add blank covers in panel box.</p> <p>Install an electric 15 SEER split system HVAC Heat Pump in the attic. Bid to include all supply and return air lines, register covers, and an exterior preformed concrete pad set on a level surface. Install all components to manufacturer's specifications and the current NEC and Mechanical codes.</p> <p>Calculate Manual J based on the post rehab building envelope and use ACCA's Manual S for equipment selection. NOTE: Manual J reports and duct blaster tests results are to be provided to Moore County's Community Development Staff before final draw. Use the Air Conditioning Contractors of America (ACCA) 8th Edition of their Manual J Heat loss calculation tool: <a href="http://www.acca.org/tech/manualj/">http://www.acca.org/tech/manualj/</a> All ductwork, R/A boxes and building cavities used as ducts shall be sealed and duct tightness shall be verified that the total duct leakage shall not exceed 15% of the rated flow of the air handler.</p> <p>Seal all ductwork, including inside returns and boots, with mastic. Caulk all boots and the R/A grille edges to the drywall.</p> <p>Install an outdoor temperature sensor/heat strip lock out on the heat pump. Heat Pumps having supplementary electric-resistance heat shall have controls that, except during defrost, prevent the supplemental heat from operating when the heat pump compressor can meet the heating demand.</p> <p>Install a digital programmable thermostat.</p> <p>Keep installation manuals on site for the Building Inspector and the Community Development staff to use in their review of the work.</p> <p>Heat pump will have minimum limited warranty of 5 years on parts. Provide the warranty packet to CD Staff.</p>	

2.	<b>EXTERIOR &amp; INTERIOR</b>	Exterior Doors	Install two 6-panel exterior door units with weather-stripping and metal threshold, one (1) 3/0 RH into A wall and one (1) 2/8 LH into C wall. Doors shall be shimmed, insulated, and 2¼" ROW casing installed.	
		Locks	Install entry locks and single cylinder deadbolts on both exterior doors. All locks will be keyed the same.	
		Painting	Prime the interior and exterior of these doors and casings with one coat of an exterior primer. Caulk the casing to the walls and the door. Caulk all intersections of the edges on the door jamb and brick molding. Finish the interiors and exteriors of these doors with two coats of an exterior semi-gloss paint.	

**Southern Pines, NC**

**Grand Total:** \_\_\_\_\_