

AH CONSTRUCTION SOLUTIONS, LLC.

% Oscar M. Herrera

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Address: 1110 Glenwood Ave. .
Raleigh, NC

Scope of Work:

1. I recommend replacing the rear girder running left to right at full length from the left foundation wall towards the right foundation wall with the same match member. Girder will consist of southern yellow pine nailed at 12" on center. Splice of girder will rest on top of existing piers. We will add pressure treated lumber shims and metal flashing between shim and girder to prevent all bricks transferring moisture to the girder. **\$5050**
2. There is a band board along the center of the home about 12' running front to back between the 2 rear access doors that I recommend to completely remove and replace. **\$1500**
3. Along the right foundation wall there is another section measuring 13' of band board that is sitting on top of the foundation wall that is completely deteriorated and recommended to remove and replace with the same match member using pressure treated lumber. **\$1400**
4. I recommend replacing 3 temporary pin jacks along the center of the basement, 2 along the center steps and one along the step wall by the washer machine. We will replace with 4" metal columns that will sit on footings of 24x24x12 with 1/2" x 12 x 12 metal plate welded on top and bottom and bolted with 5/8 bolts into the new footing and 1/2" into the wood structure.
 - a. \$850/ column x 3= **\$2550**
5. I recommend removing the undermined pier along the girder running left to right along the center of the house. Pier will be replaced with new 16x16 cmu block pier sitting on a footing of 24x24x12 with a solid 8" cup and shimmed between girder and pier with pressure treated lumber, **\$1000**
6. I recommend installing a retaining wall along the undermined chimney. Wall will be sitting on a footing of 24x20x12 with 3500 psi concrete and 5/8 rebar every 16". Once the wall is built we will add dirt to pack between the new wall and loose dirt. This will prevent future undermining of the chimney. **\$1600**

Total amount due upon completion of work including labor and material is **\$13,100.**