

Howerton Services, PLLC
License # P-1716
2108 Karns Place
Raleigh, NC 27614
(919) 270-3460

August 20, 2018

Subject: Wilkinson Residence
4474 River Road
Fuquay Varina, NC 27526
Harnett County Permit #: 18-50043230
Plan Revision

Based on a request of the homeowner, the following revisions will be made to the plans:

Sheet S1 – The stud wall between the Unfinished Room and the Recreation Room will be moved 4' closer to the block foundation wall. The header in this wall will be changed to a double 2x10 header.

A new beam will be placed in the prior location of the wall to support the load from above. The beam will be a double 1 3/4" x 9 1/4" LVL with a 1/2" x 9" steel flitch plate bolted between them. Fasten the members together with 1/2" bolts at 1'-6" centers alternating up and down. Place 3 studs under the interior end of the beam in the interior stud wall.

A 24"x 24" x 12 expanded footing will be poured under the interior end of the beam. The concrete block foundation and concrete footings on the exterior are sufficient to carry the load of the beam.

This revision meets all the requirements of the 2012 North Carolina Building Code for Residences.



Paul S. Howerton
8/20/18