

**Howerton Services, PLLC**  
**License # P-1716**  
3513 Cathedral Bell Road  
Raleigh, NC 27614  
(919) 270-3460

February 15, 2022

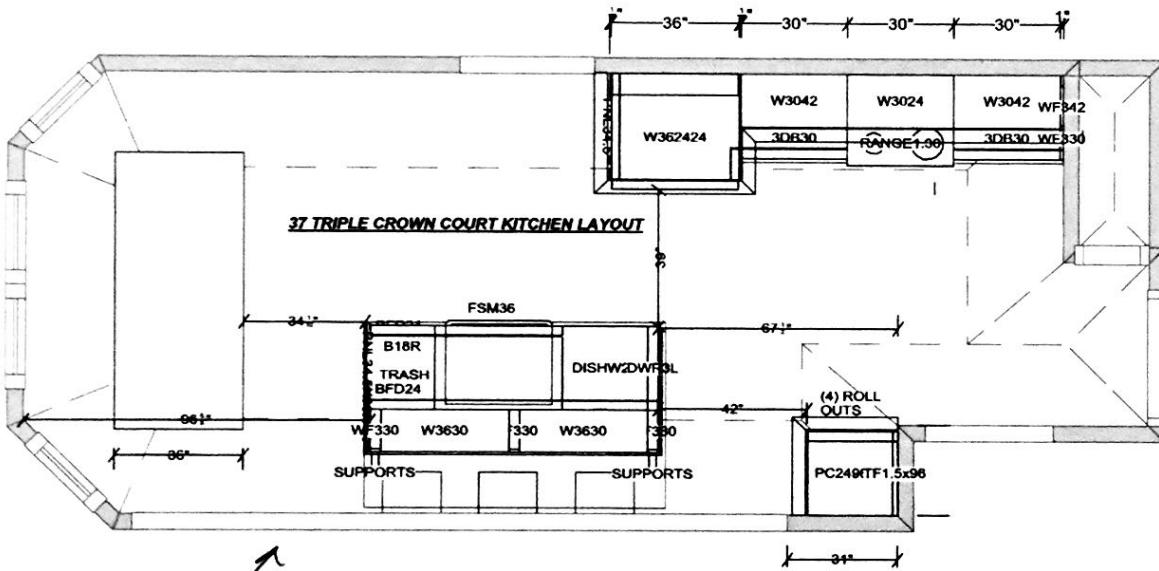
Subject: 37 Triple Crown Court  
Lillington, NC 27546  
Renovation Letter

Based on the request of the Homeowner, the wall between the Kitchen and the Family Room will be partially removed. My assessment and recommendations are as follows:

- The wall between the Kitchen and the Family Room will be partially removed (approx. 18'). A triple 1 3/4"x 16" LVL beam with 4 studs under each end will be installed under the ceiling joists to support the load above. Fasten the LVL together with 3 rows of 1/4" x 3 1/2" TrussLOK screws spaced at 12" centers from both sides. The existing concrete slab footings under the existing wall will be sufficient to support the load of the LVL beam. No additional support is required.

This renovation meets all the requirements of the 2018 North Carolina Building Code for Residences.





LOAD BEARING WALL TO BE REMOVED  
PER ENGINEER'S LETTER

All dimensions and size designations given are subject to verification on job site and adjustment to fit job conditions.

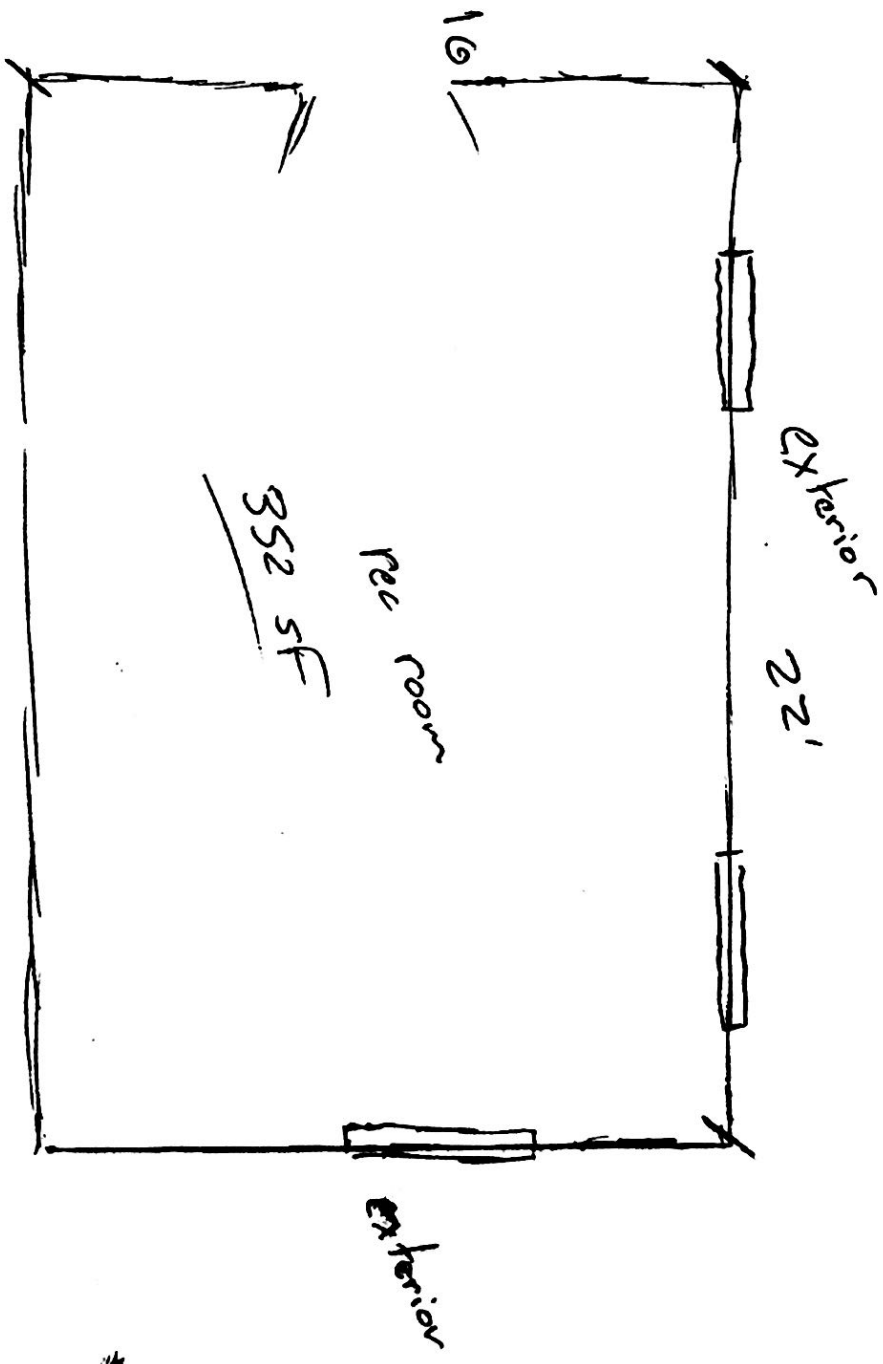
This is an original design and must not be released or copied unless applicable fee has been paid or job order placed.

Designed: 3/23/2022  
Printed: 3/25/2022

5 / 10 PIPES Crown Ct.  
Lillingston, W.C  
27546

MD Smith Construction  
919 - 868 - 4920

Existing Bonus



Buildings: Drywall, Insulation,  
Paint, Floors, minor Framing/Blockings  
Stairs

Electrical: 4 cans, Fan, Outlets per code  
HVAC: 3 vents existing system