



ECS Southeast, LLP

6151 Raeford Road, Suite A
Fayetteville, NC 28304
9104013288
9103230539

LETTER OF TRANSMITTAL

August 6, 2021
W.S. Wellons Realty
PO Box 766
Spring Lake, NC 28390
ATTN: Jason Wellons

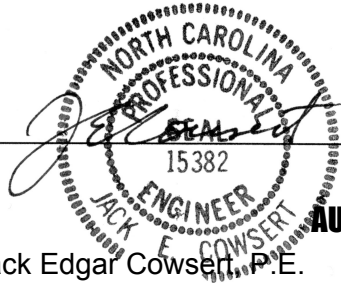
RE: **Pamlico House**
ECS Job # **33:5688**

Permits:
Location: **3078 Docs Rd**
Fayetteville, NC 28377

Field Reports For your use As requested

CC:

ENCL: Field Report # 1 8/6/2021 Footing Repair



Jack Edgar Cowsett, P.E.
Senior Project Engineer

Ryan H. Parrish
Construction Materials Project Manager

Disclaimer

1. This report (and any attachments) shall not be reproduced except in full without prior written approval of ECS.
2. The information in this report relates only to the activities performed on the report date.
3. Where appropriate, this report includes statements as to compliance with applicable project drawings, and specifications for the activities, performed on this report date.
4. Incomplete or non-conforming work will be reported for future resolution.
5. The results of samples and/or specimens obtained or prepared for subsequent laboratory testing will be presented in separate reports/documents.



ECS Southeast, LLP
 6151 Raeford Road, Suite A
 Fayetteville, NC 28304
 (910) 401-3288 [Phone]
 (910) 323-0539 [Fax]

FIELD REPORT

Project **Pamlico House**
 Location **Fayetteville, NC**
 Client **W.S. Wellons Realty**
 Contractor **W.S. Wellons Realty**

Project No. **33:5688**
 Report No. **1**
 Day & Date **Friday 8/6/2021**
 Weather **88 °/ Sunny**
 On-Site Time **0.25**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **0.25**
 Re Obs Time **0.00**

Remarks **Footing Repair**

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
Chargeable Items			10:00A	10:15A

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

ECS arrived onsite, as requested, to evaluate a section of the previously excavated foundations for Lot #6 located at 3078 Docs Road in Spring Lake, North Carolina. Upon arrival ECS observed a large stump removed from the southwestern corner of the foundation. Please see the attached sketch and photo for details.

The void appeared to be approximately 3 feet length X 7 feet width X 3 feet depth. There appeared to be no additional root systems or stumps visible within the foundation. Based on our observation during today's visit, ECS recommends the void be filled with properly placed and compacted structural fill, #57 stone or concrete up to the design bottom of foundation elevation.

ECS will return upon request.

PURCHASER MUST VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE CONSTRUCTION BEGINS.
 HAYNES HOME PLANS, INC. ASSUMES NO LIABILITY FOR CONTRACTOR'S PRACTICES AND PROCEDURES.
 CODES AND CONDITIONS MAY VARY WITH LOCATION. A LOCAL DESIGNER, ARCHITECT OR ENGINEER SHOULD BE CONSULTED BEFORE CONSTRUCTION.
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STEMWALL SLAB PLAN
PAMLICO

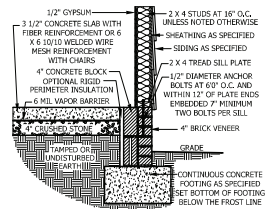
Southern Built Homes, LLC
 PO Box 766
 Springlake, NC 28390
 910-436-3131

HAYNES
 HOME PLANS, INC.
 P.O. Box 702, Waverly Forest, NC 27388 919-436-6180 Fax 1-866-91-10356

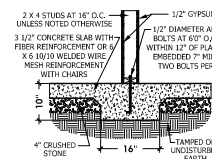
SQUARE FOOTAGE	
HEATED	
FIRST FLOOR	916 SQ.FT.
SECOND FLOOR	1038 SQ.FT.
PLAN ROOM	152 SQ.FT.
TOTAL	2147 SQ.FT.
UNHEATED	
GARAGE	474 SQ.FT.
FRONT PORCH	100 SQ.FT.
PATIO	120 SQ.FT.
TOTAL	694 SQ.FT.

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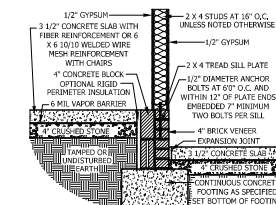
Repair Area



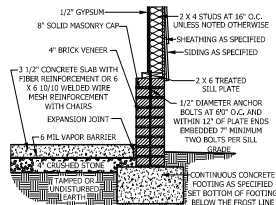
A STEM WALL SECTION
 SCALE 3/4" = 1'-0"



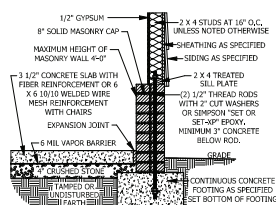
B LUG FOOTING
 SCALE 3/4" = 1'-0"



C STEM WALL AT GARAGE
 SCALE 3/4" = 1'-0"



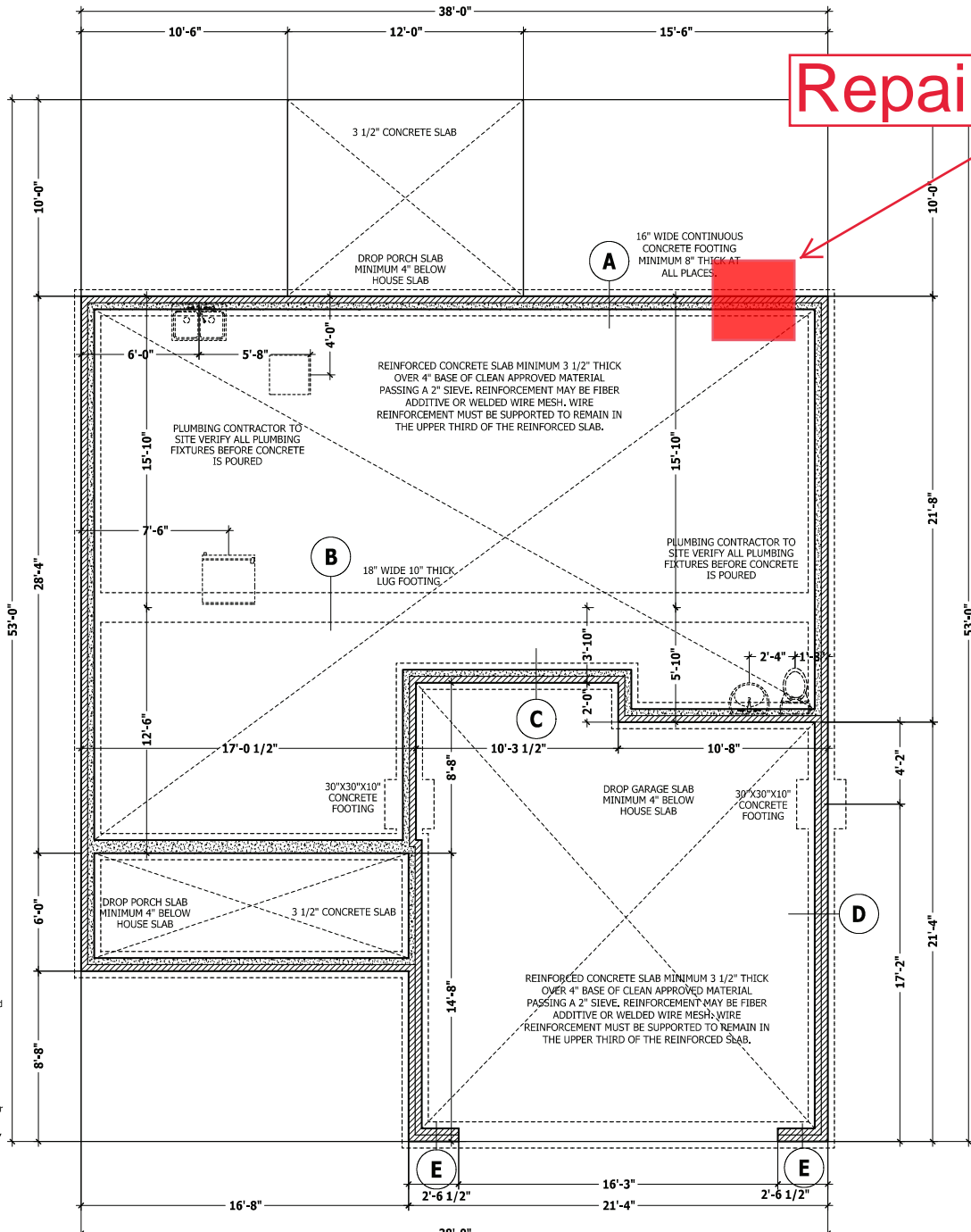
D GARAGE FOUNDATION WALL
 SCALE 3/4" = 1'-0"



**E 48\"/>
 SCALE 3/4" = 1'-0"**

FOUNDATION STRUCTURAL

100 mph wind zone (1 1/2 to 2 1/2\"/>
GIRDERS: (3) 2 X 10 SPF girder unless noted otherwise
PIERS: 16\"/>
POINT LOADS: ■ designates significant point load and should have solid blocking to pier, girder or foundation wall.
ANCHORS BOLTS: 1/2\"/>
CONCRETE: Concrete shall have a minimum 28 day strength of 3000 psi and a maximum slump of 5 inches unless noted otherwise. Air entrained per table 402.2. All concrete shall be proportioned, mixed, handled, sampled, tested, and placed in accordance with ACI standards. All samples for pumping shall be taken from the exit end of the pump.
SOILS: Allowable soil bearing pressure assumed to be 2000 PSF. The contractor must contact a geotechnical engineer and a structural engineer if unsatisfactory subsurface conditions are encountered. The surface area adjacent to the foundation wall shall be provided with adequate drainage, and shall be graded so as to drain surface water away from foundation walls.



STEM WALL SLAB PLAN

SCALE 1/4" = 1'-0"

Attachments



Figure 1