

ADDRESS : 655 FLINTLOCK LN
 CONTRACTOR : J & W CUSTOM BUILDERS INC
 OWNER : NC CORRAL LLC
 PARCEL : 05-0624- - -0040- -03-
 APPL NUMBER: 16-50039383 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : US401NW/ L@ CHRISTIAN LIGHT/ L@ RIVER/
 L@ FLINTLOCK LN/ LOT IS ACROSS STREET
 FROM 634

SUBDIV: JAMES W & MARY E BAILEY
 PHONE : (919) 545-2080
 PHONE :

STRUCTURE: 000 000 2800 SQFT 2BDR W/GARAGE W/DECK CRAWL

FLOOD ZONE : FLOOD ZONE X

BEDROOMS : 2.00

SEPTIC - EXISTING? : SEPTIC

PROPOSED USE : SFD

WATER SUPPLY : NEW WELL

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	9/19/16 9/19/16	BS DA	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002872752 T/S: 09/16/2016 09:13 AM JFORBES T/S: September 19, 2016 10:02 AM BSUTTON Engineered plan calls for #4 vertical rebar in all walls above 4 feet high, and all piers in each cell. This must b in place at time of footing inspection. Call to reschedule.
B101 02	9/23/16 9/23/16	BS AP	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002875524 T/S: 09/22/2016 12:13 PM LBENNETT T/S: 11/15/2016 09:33 AM DJOHNSON
A814 01	12/01/16 12/01/16	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002904878 655 FLINTLOCK LN FUQUAY VARINA 27526 POST ADDRESS AT LONG DRIVE WAY T/S: 12/01/2016 09:31 AM SBENNETT
B103 01	12/02/16 <u>12-2-16</u>	TI <u>APBS</u>	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002905784 T/S: 12/01/2016 01:40 PM JFORBES

COMMENTS AND NOTES



October 21, 2016

Michael Hudson
717 Highwater Place
Fuquay-Varina, NC 27526
Mhudson809@gmail.com]

Reference: Engineering Services
Flintlock Rd.
Fuquay-Varina, NC
Project No.: 1601-020462

To Whom It May Concern:

As requested by the builder, a representative of Tyndall Engineering & Design (TE&D) was on-site to visually observe and analyze the following items:

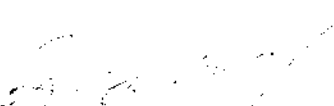
- 1) Provide design for the masonry foundation walls.

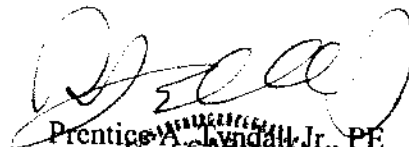
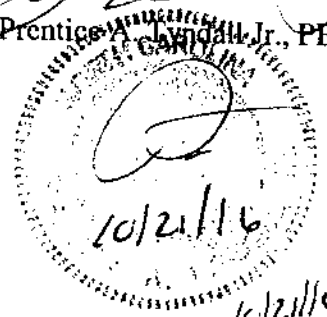
The following conclusions and recommendations were presented for the above-mentioned items:

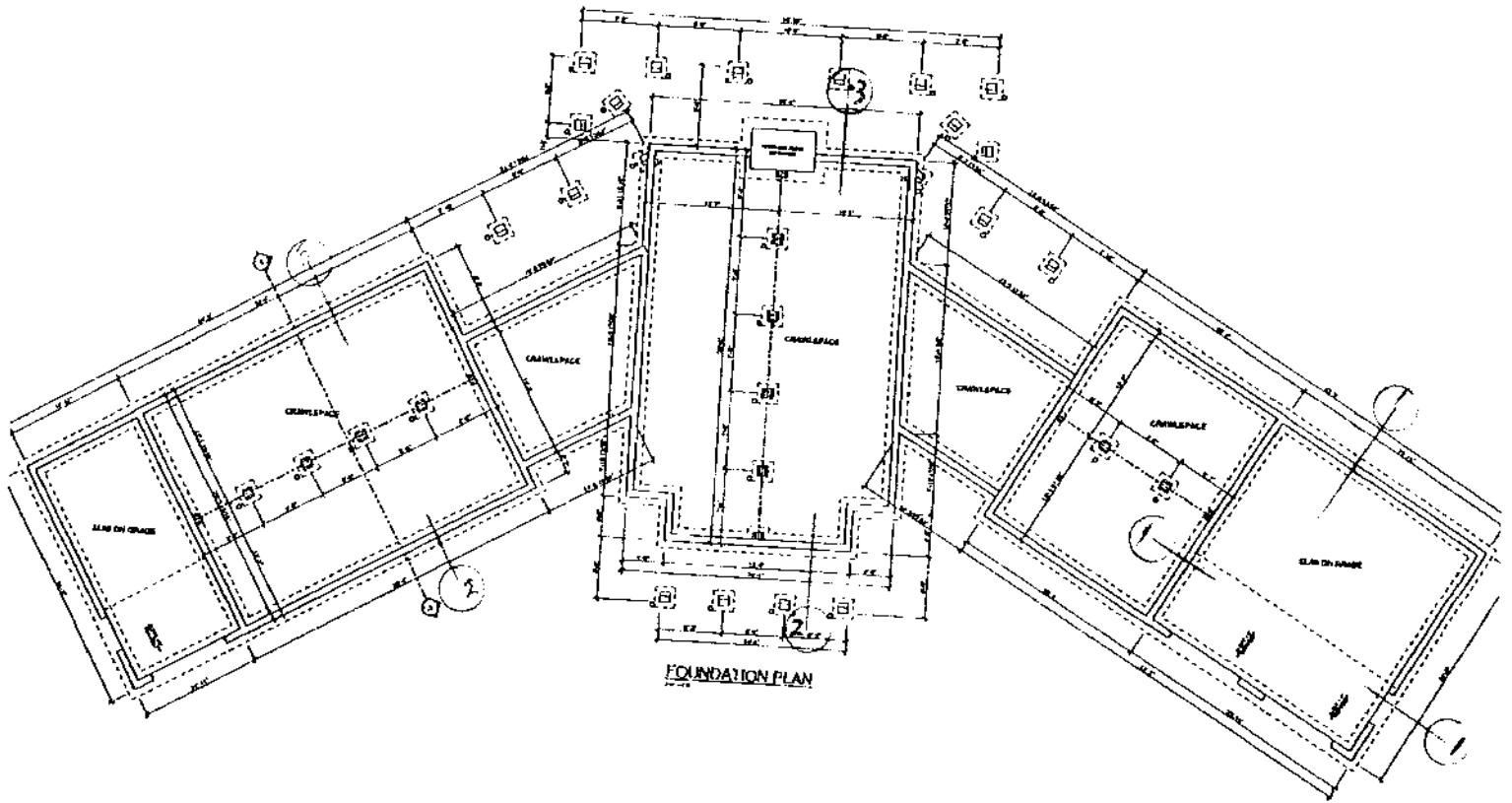
- 1) Based on our observations and analysis, the masonry foundation walls should be constructed in general accordance with the attached diagrams.

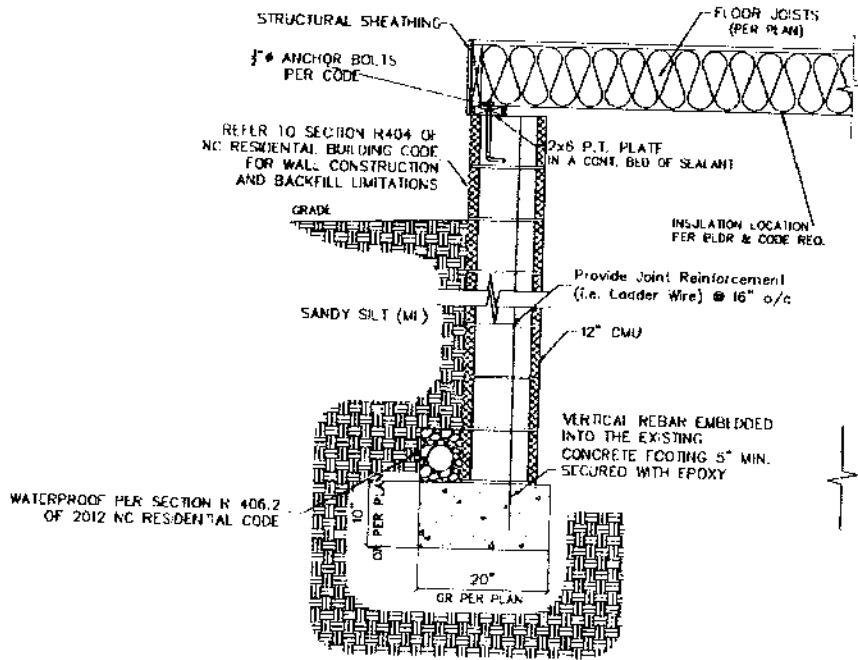
We appreciate the opportunity to assist you during this phase of the project. Should you need further assistance or require additional information please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design


Sean M. Holmes
SMH/ 1601-020462


Prentice A. Tyndall, Jr., PE

10/21/16





1 12" CMU GARAGE FOUNDATION WALL

WALL HEIGHT	VERT REINF
6' to 8'	#4 @ 24" o.c.
8'-1" to 9'	#4 @ 16" o.c.
9'-1" to 11'	#5 @ 16" o.c.
11'-1" to 13'	#5 @ 8" o.c.



TYNDALL
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69 Shipwash Drive • Garner • North Carolina • 27529
www.tyndallengineering.com

CLIENT INFORMATION:

Michael Hudson
717 Highwater Place
Fuquay-Varina, NC 27526

PROJECT INFORMATION:

Flintlock Ln.
Fuquay - Varina, NC
Project No.: 1601-020462

SEAL: *[Signature]*

DESIGNED BY:

SMH

DATE:

10-21-16

DRAWING:

1 of 3

CHECKED BY:

PAT

SCALE:

NTS

PAGE:

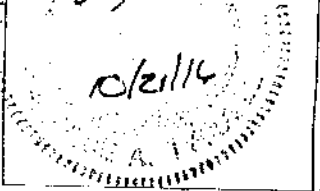
3 of 5

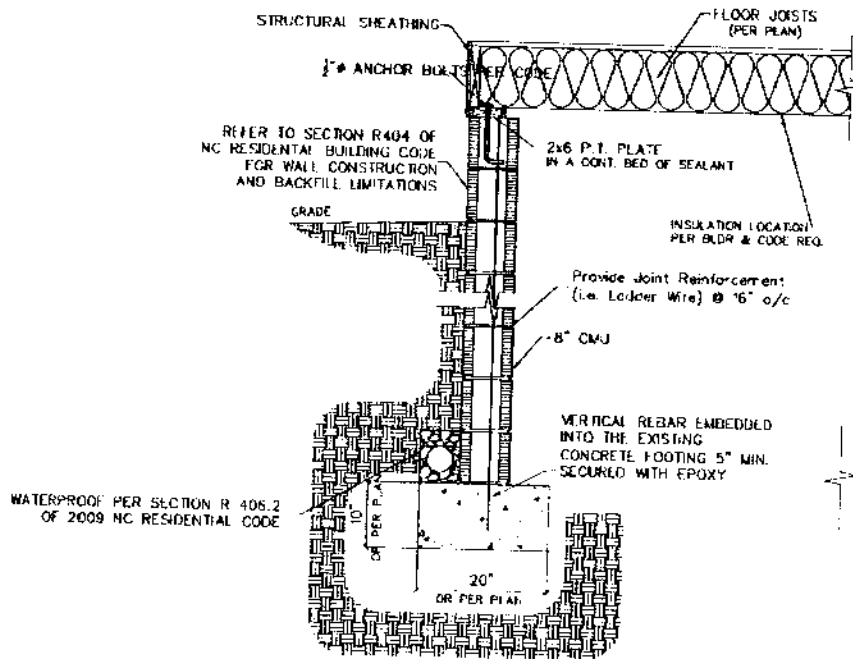
REV #:

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DESCRIPTION:

REVISION DATE:





2 8" CMU FRONT FOUNDATION WALL
NO SCALE

WALL HEIGHT	VERT REINF
6' to 8'	#4 @ 24" o.c.
8'-1" to 10'	#4 @ 16" o.c.
10'-1" to 12'	#4 @ 8" o.c.



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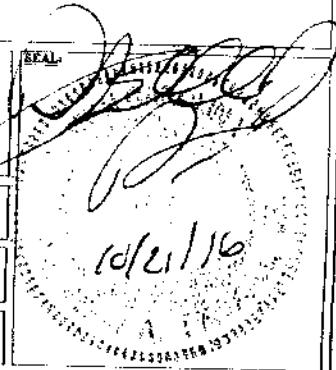
4 of 5

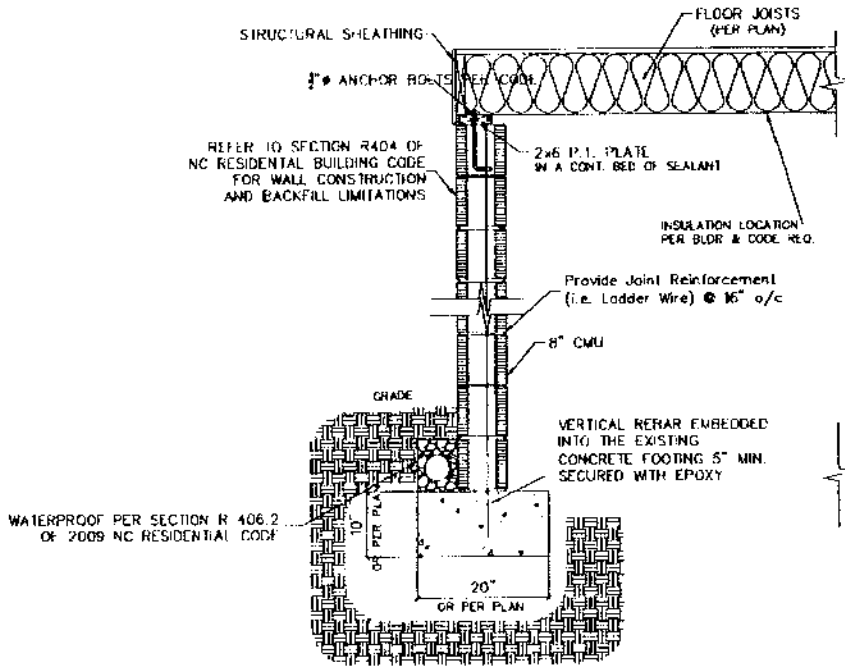
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DESCRIPTION:

REVISION DATE:





3 8" CMU REAR FOUNDATION WALL
NO SCALE

WALL HEIGHT	VERT REINF
UP TO 12'	#4 @ 48" o.c.



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