



HAYMAN ENGINEERING

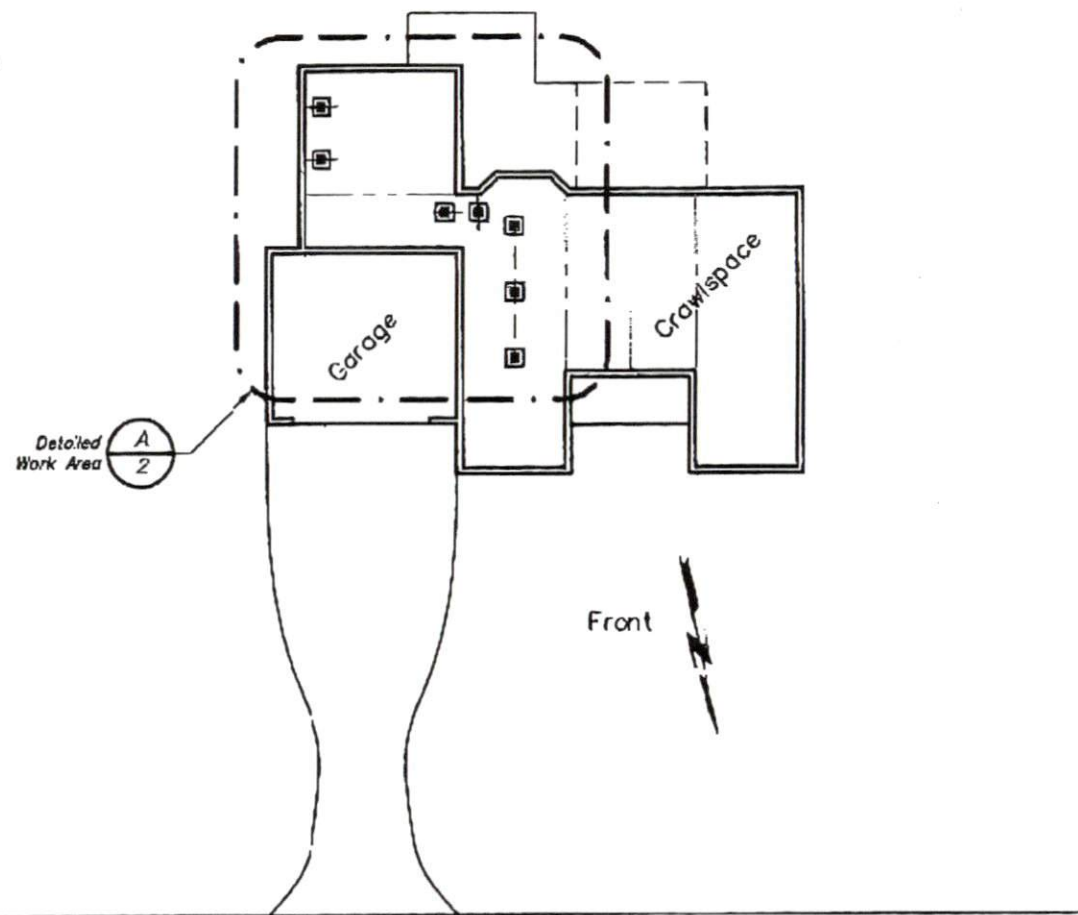
ENGINEERING DONE RIGHT . . . NOW!

CODE NOTES:

Model Code:
International Residential Code (2015), R301.2(3)
Contractor shall meet all local, state, and federal building code requirements.

GENERAL NOTES

1. This document set contains an engineering design that addresses specific areas of a foundation needing repair. The areas addressed are those of greatest concern to the owner. The scope of work may not address all areas needing attention. Additional work may be added to the contract for construction when deemed appropriate and dependent on the results of initial work. The owner should be alert to possible changes to the condition of the structure and continue to monitor the building's condition.
2. The IRC does not cover the products used in this design. They have been designed in accordance with acceptable engineering practice per R301.1.3. Hayman Engineering warrants that this design is based on sound engineering principles but makes no warranty or guarantee regarding the work performed by the Contractor.
3. This design is based on information supplied by the Contractor. Field verify that no system's placing violates the notes in this drawing set.
4. Install the system shown in accordance with the manufacturer's recommendations.
5. Contractor is responsible for obtaining all permits.



A Site Layout
1 SCALE: NTS

HAYMAN ENGINEERING, LTD
 205 Park Central East, Ste 412, Springfield, MO 65806
 Kevin T. Moore, PE Professional Engineer North Carolina License No. 043594
 Board of Engineers-Firm License (COA) C-3535
 (417) 831-5550 hfeorders@haymanengineering.com

FOUNDATION WORK BY:
SOUTHEAST FOUNDATION REPAIR
 709 1/2 SOUTHWEST BLVD.
 CLINTON, NC 28328
 (910) 299-0198

These drawings are subject to the Hayman Engineering Terms and Conditions

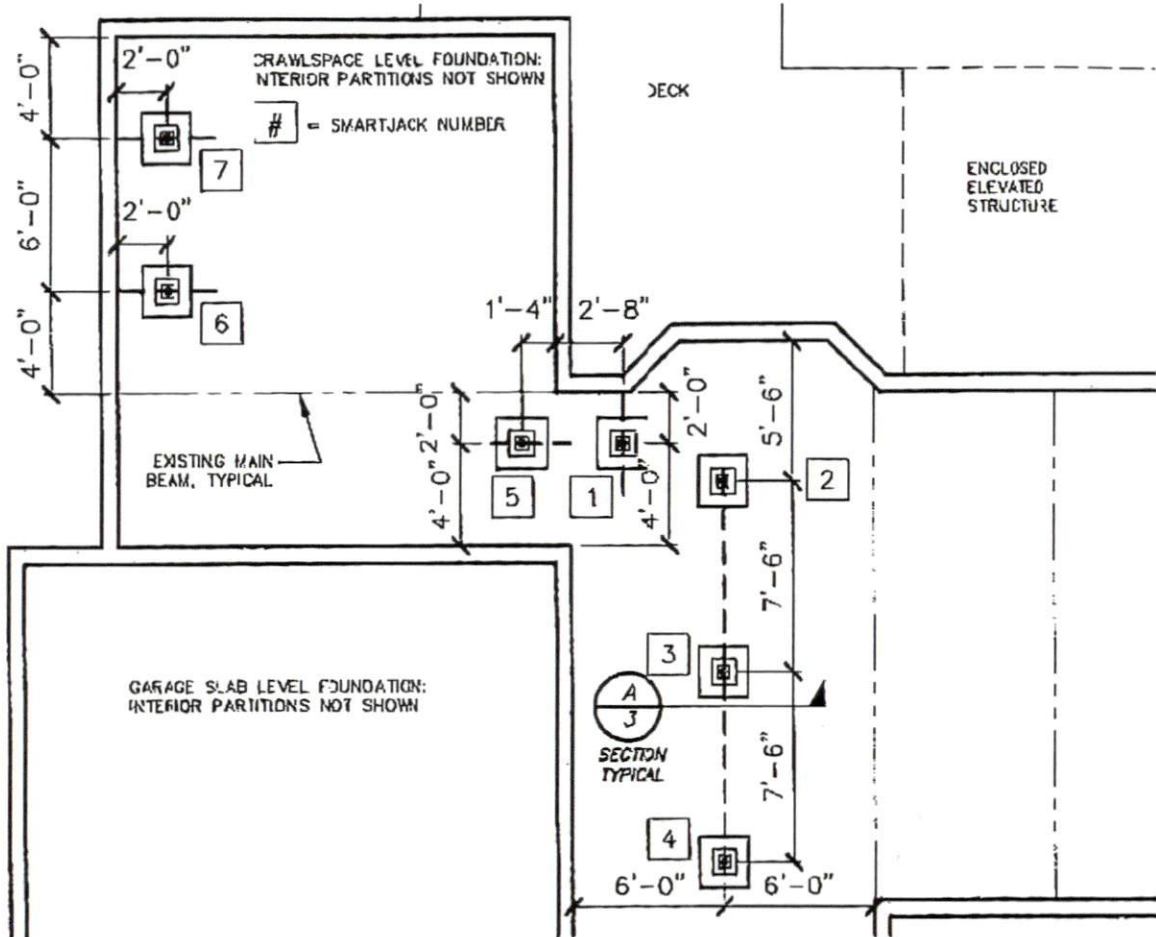
1
COVER

Owner: Lois Mevs
 Address: 125 Cokesbury Park Lane
 Fuquay Varina, NC 27526
 Job No: HE18070008
 Date: 07/09/18
 Dwn By: JKT Ck'd By: KTM

Digitally signed by Kevin T. Moore
 Date: 2018.07.09 16:48:24 -0500
 043594
 ENGINEER
 KEVIN T. MOORE
 07/09/18

GENERAL NOTES

1. System spacing is based on the following notes and assumptions. If field conditions differ, notify Engineer before placing SmartJacks.
2. Structure:
 - Foundation: 8" thk. CMU wall w/ 16Wx10D spread footing
 - Ext. siding: vinyl/wood
 - Roof: asphalt shingles
 - Exist. structure is generally in good condition.
3. Maximum allowable SmartJack spacing on supplemental beam: 7'-9".



A Detailed Work Area
2 SCALE: NTS

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2
 PLAN

Digitally signed by Kevin T. Moore
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 KEVIN T. MOORE
 07/09/18

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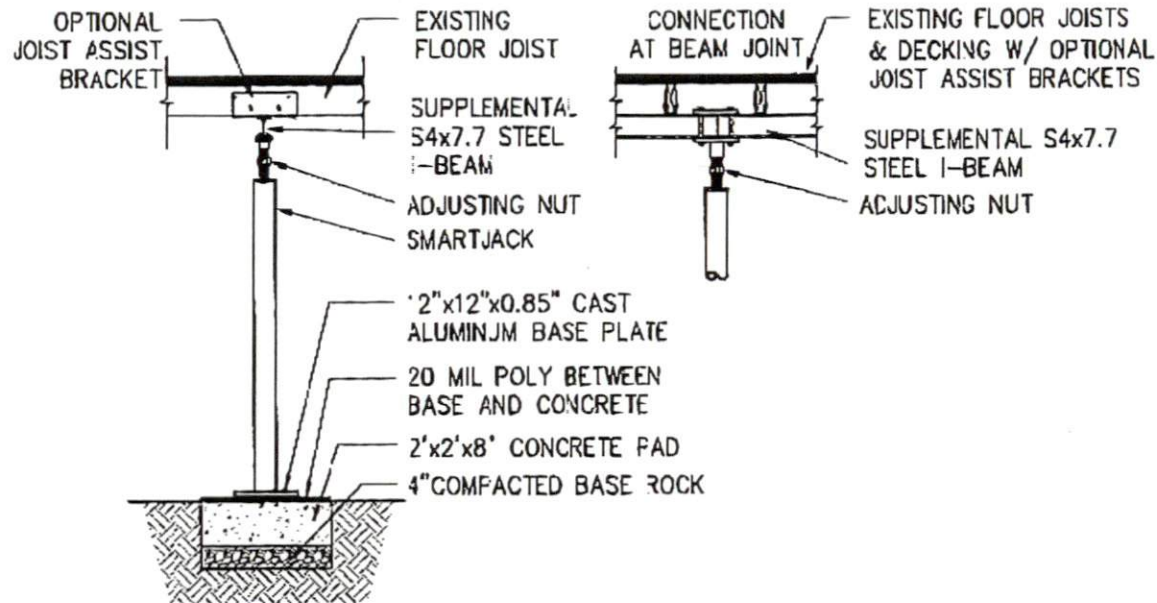
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SMARTJACK SPECIFICATIONS:

Foundation Supportworks Model
 350 SmartJack System(tm)
 Crawl Space Stabilizer
 SJ350TPS4 PowerBrace Top Plate
 SJ125ATR All Thread Rod
 SJ350TI Threaded insert
 SJ350T36 (or 84) Tube 3.50" CD
 x 0.165" wall x 36" (or 84") long
 field cut to length, triple-coated
 inline galvanized. Yield strength =
 50 ksi min., Tensile strength =
 55 ksi min.
 SJFTGM cast aluminum base

Contact engineer if spans exceed
 those listed.

Contact engineer if supplemental
 beam supports load bearing walls
 or columns.



A Detail - SmartJack
3 SCALE: NTS

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3
 DETAILS

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 by Kevin T. Moore
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 ENGINEER
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 07/09/18

FOUNDATION WORK BY:
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 Job No: HE18070008
 Date: 07/09/18
 Dwn By: JKT Chkd By: KTM



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
04/10/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions as set forth below. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder for any of such endorsements.

PRODUCER: Creative Insurance Solutions
1321 N. Main Street
Fayetteville, NC 27515

INSURER(S) AFFORDING COVERAGE:
INSURER: Hall & Company
INSURER: Accidental Fund Mutual Insurance Co. (MIBI)
INSURER: NC 2526
INSURER: Clinton
INSURER: NC 2828

CONTACT: Tema Stemy
PHONE: (919) 557-9095
FAX: (919) 557-9740
E-MAIL: tema@creativeinsurancesolutions.com
ADDRESS: 1321 N. Main Street

COVERAGES: CERTIFICATE NUMBER: 0410101010

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REDUCTIONS, TIERING OR COMBINATION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR ANY PERMITS, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF EACH POLICY. LIMITS OF COVERAGE HAVE BEEN REDUCED BY TIERING CLAUSE.

TYPE OF COVERAGE	INSURANCE	POLICY NUMBER	POLICY EFF. DATE	POLICY EXPI. DATE	CLASSIFICATION	AMOUNTS	OTHER
A	COMMERCIAL GENERAL LIABILITY	010125261-2	08/27/2017	09/27/2018	09/27/2018	ACCIDENT AND SICKNESS BENEFIT	\$ 1,000,000
						COMMERCIAL AUTOMOBILE LIABILITY	\$ 1,000,000
						PERSONNEL AND EMPLOYMENT PRACTICES AND EMPLOYMENT	\$ 1,000,000
						PERSONNEL AND EMPLOYMENT PRACTICES AND EMPLOYMENT	\$ 2,000,000
						PERSONNEL AND EMPLOYMENT PRACTICES AND EMPLOYMENT	\$ 2,000,000
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B	AUTOMOBILE LIABILITY	010125261-2	08/27/2017	09/27/2018	09/27/2018	PERSONAL AUTO LIABILITY	\$ 1,000,000
						PERSONAL AUTO LIABILITY	\$ 1,000,000
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CERTIFICATE HOLDER: Southern Foundation Repair Inc
709 W. Southwestern Blvd
Clinton, NC 28228

AUTHORIZED REPRESENTATIVE: *[Signature]*

STATE: ANY OF THE ABOVE DESCRIBED POLICIES ARE SUBJECT TO THE TERMS AND CONDITIONS OF THE POLICY PROVISIONS. THE EXPIRATION DATE THEREON, NO DATE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

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