

RSH ENGINEERING, INC.

MECHANICAL INSPECTION REPORT

INSP#: F12742 DATE: 08/27/06

PAGE #: 1

Client: John Doe

Address: 1234 Anywhere St, Anywhere, TX

PIC #	DESCRIPTION	PIC #	DESCRIPTION	PIC #	DESCRIPTION	PIC #	DESCRIPTION
1	 <p>VIEW OF FRONT SIDE OF HOUSE DURING INSPECTION</p>	2	 <p>VIEW OF LEFT SIDE OF HOUSE DURING INSPECTION</p>	3	 <p>LEFT SIDE OF HOUSE: ROUGH SLAB EDGE – PROPERLY SEAL WITH EPOXY BASED CEMENT THROUGH OUT AREAS WITH ROUGH EDGES.</p>	4	 <p>LEFT SIDE OF HOUSE: BRICK LEDGE IS NOT SQUARE AND SMOOTH – PROVIDE PROPER BRICK LEDGE SUCH THAT BRICKS WILL BE PROPERLY INSTALLED.</p>
5	 <p>LEFT SIDE OF HOUSE: SEAL THE SHEATHING WHERE IT IS CUT.</p>	6	 <p>KITCHEN: THE ELECTRICAL CONDUIT STICKS OUT PAST THE SURFACE OF SLAB. THIS WILL CAUSE UNEVEN LEVEL WHEN FLOORING IS INSTALLED.</p>	7	 <p>KITCHEN: ELECTRICAL WIRING IS LOOSE – SECURE IT IN BETWEEN WITH STAPLE</p>	8	 <p>MASTER BATH: INSULATION MISSING BEHIND TUB AT EXTERIOR WALL.</p>

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9	 <p>JACKHAMMERED SLAB: THE SLAB HAS BEEN JACK HAMMERED TO CORRECT PLUMBING AND/OR FRAMING MISTAKES. OBTAIN FROM THE BUILDER THE REPAIR PROCEDURES FOR THESE JACKHAMMERED AREAS. QUESTIONS TO ASK THE BUILDER ARE AS FOLLOWS:</p> <p>DID THE BUILDER'S FOUNDATION ENGINEER PROVIDE REPAIR PROCEDURES? OBTAIN DOCUMENTATION FROM THE BUILDER'S FOUNDATION ENGINEER.</p>	10	 <p>BACK BATHROOM:</p> <ol style="list-style-type: none"> 1. PROVIDE SHEATHING TO SEAL AREA THAT IS OPEN TO THE OUTSIDE. 2. PROVIDE INSULATION BETWEEN STUDS AT EXTERIOR WALLS OF THIS BATHROOM BELOW/BEHIND THE TUB. 	11	 <p>FAMILY ROOM: GAS PIPE IS LOOSE AT FIREPLACE – SECURE IT IN PLACE.</p>	12	 <p>GENERAL NOTE: THROUGHOUT HOUSE THE OSB IS CONTACTING SLAB – PROVIDE ½-INCH CLEARANCE TO SLAB.</p>
13	 <p>FRONT BATHROOM: PROVIDE INSULATION BETWEEN STUDS AT EXTERIOR WALLS OF THIS BATHROOM BELOW/BEHIND THE TUB.</p>	14	 <p>FRONT BATHROOM: PROVIDE INSULATION BETWEEN STUDS AT EXTERIOR WALLS OF THIS BATHROOM BELOW/BEHIND THE TUB.</p>	15	 <p>FRONT BATHROOM: PROVIDE INSULATION BETWEEN STUDS AT EXTERIOR WALLS OF THIS BATHROOM BELOW/BEHIND THE TUB.</p>	16	<p>ADDITIONAL FRAMING ISSUES:</p> <ol style="list-style-type: none"> 1. THE FRONT ENTRANCE WALL AND THE PATIO WALL SHAKES EXCESSIVELY WHEN DOOR IS SHUT NORMALLY. PROVIDE BLOCKING BETWEEN THE WALL STUDS TO MINIMIZE THE WALL MOVEMENT. 2. DIAGONALLY BRACE ALL PONY WALLS EVERY 4-FEET (I.E. BACK WALL AND WALLS AT BOTH SIDES OF ENTRANCE FOYER, ETC.) 3. BLOCK ALL LOAD BEARING WALLS ABOVE 8-FEET IN HEIGHT, ESPECIALLY WHEN UTILITY GRADE LUMBER AND/OR FINGER JOINTED STUD IS USED FOR WALL STUDS.

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John Doe,

On 12/07/2004, RSH Engineering, Inc performed a Framing Inspection on your property. The following areas were inspected: Load transfer, Sill Plates, Wall Studs, Rafters, Purlins, Struts, Collar Ties, Double Top Plates, Flooring, Stairs, headers etc

Above are the findings of the Framing Inspection. The items highlighted above fall under any one or all of these categories:

1. The ones that are functional, however, further evaluation and minor repair or service, or proper installation is recommended.
2. Other items identified may be defective or inadequate or improperly installed and further evaluation and major repair or replacement or proper installation is recommended.
3. Any items missing will also be highlighted above.

The code used for the framing inspection was 2000 International Residential Code - SECTION # R301, # R502, # R602 AND #R802

NOTE: ANY REPAIR WORK RECOMMENDED IN THIS REPORT SHOULD BE PERFORMED BY LICENSED, INSURED, CONTRACTORS ONLY, AND WITH PROPER BUILDING PERMITS. ADDITIONAL DEFECTS MAY BE DISCOVERED BY THE CONTRACTOR PERFORMING THE REPAIR, THAT MAY REQUIRE ADDITIONAL WORK OR REPLACEMENT ABOVE AND BEYOND THE RECOMMENDATIONS MADE IN THIS REPORT. OTHER ENGINEERS, INSPECTORS, CONTRACTORS, APPRAISERS, ADJUSTERS, OWNERS, REALTORS, ETC., MAY HAVE OPINIONS THAT DIFFER FROM THE OPINIONS OF THIS INSPECTION COMPANY.

The official hard copy of this report will have the engineering seal embossed and the engineer's signature on this page. All other version may be correct but unofficial. Please note that this is a copyrighted material and should not be reproduced without permission from RSH Engineering, Inc.

If you have any questions or comments regarding this Framing report, please contact me at (972) 203-3003 or via e-mail at customerservice@rshengineering.com.

Regards,

Mathew Joseph, P.E. (License # 78695)
President
RSH Engineering, Inc.