

# RSH ENGINEERING, INC.

**PRE-POUR #2 INSPECTION REPORT**

**INSP#: S08156**

**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><b>FRONT VIEW OF HOUSE INSPECTED</b>  <b>GENERAL NOTE: SEVERAL PLACES THE TRENCHES HAS CAVED IN. THUS VIOLATING THE 26-INCH MINIMUM DEPTH REQUIREMENT (ONE EXAMPLE IS THE BACK TRENCH). REMOVE SOIL SUCH THAT THE TRENCHES WILL HAVE 26-INCH DEPTH.</b></p>	2	 <p><b>LEFT SIDE OF HOUSE</b>            SEE PIC. # 3 TO PIC. # 7 FOR DETAILS.</p>	3	 <p><b>LEFT SIDE OF HOUSE:</b>            1. <b>GENERAL NOTE:</b> ADD SOIL TO SUPPORT THE SIDES OF ALL THE FORMS WHERE THERE ARE VOIDS.            2. <b>TO AVOID CAVES</b> INS IT WILL BE NECESSARY TO INSTALL ADDITIONAL FORMS BELOW THE EXISTING FORMS AND DIAGONAL BRACING AND STAKES ALL AROUND WHERE THERE ARE GAPS BETWEEN FORMS AND SOIL</p>	4	 <p><b>LEFT SIDE OF HOUSE:</b>            1. ROUGH BRICK LEDGE - PROVIDE A SINGLE PIECE 2x4 MEMBER RATHER THAN SEVERAL PIECES TOE NAILED TO EACH OTHER.            2. BRICK LEDGE NOT LEVEL ALL AROUND - MANY PLACES IT IS NEGATIVELY SLOPED TOWARD THE HOUSE.</p>
5	 <p><b>LEFT SIDE OF HOUSE:</b>            1. ROUGH BRICK LEDGE PROVIDE A SINGLE PIECE 2x 4 MEMBERS RATHER THAN SEVERAL PIECES TOE NAILED TO EACH OTHER.            2. BRICK LEDGE NOT LEVEL ALL AROUND - MANY PLACES IT IS NEGATIVELY SLOPED TOWARD THE HOUSE.</p>	6	 <p><b>LEFT SIDE OF HOUSE:</b>            LEFT REAR CORNER OF SLAB WILL BE HIGH. A LASER LEVEL WAS USED TO CHECK THE LEVEL OF THE FORM - HERE THE FORM WAS OFF LEVEL.</p>	7	 <p><b>LEFT SIDE OF HOUSE:</b>            CLOSE-UP OF PIC. # 6. THE ARROW SHOWS THE DIRECTION OF THE SLOPE.</p>	8	 <p><b>FRONT SIDE OF HOUSE</b>            SEE PIC. # 9 TO PIC. # 22 FOR DETAILS.</p>

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9	 <p><b>FRONT SIDE OF HOUSE:</b> FORM NOT LEVEL. CORRECT FORM SUCH THAT IT IS LEVEL – SEE NEXT PICTURE FOR A VIEW OF THE LEVEL BUBBLE.</p>	10	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 9.</p>	11	 <p><b>FRONT SIDE OF HOUSE:</b> VAPOR BARRIER DAMAGED. - REPAIR AND OVERLAP THE VAPOR BARRIER PROPERLY AND SEAL WITH TAPE SUCH THAT NO SAND IS VISIBLE.</p>	12	 <p><b>FRONT SIDE OF HOUSE:</b> FORM NOT LEVEL. CORRECT FORM SUCH THAT IT IS LEVEL – SEE NEXT PICTURE FOR A VIEW OF THE LEVEL BUBBLE.</p>
13	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 12</p>	14	 <p><b>FRONT SIDE OF HOUSE:</b> GENERAL NOTE: MOST OF THE ENDS OF SLEEVING NOT WITHIN 2 INCHES OF BRACKET. THIS IS IN VIOLATION OF THE NOTE FROM THE BUILDER'S FOUNDATION DRAWING. USE TAPE AND/OR SLEEVING TO COVER THE POST TENSION EXPOSED END.</p>	15	 <p><b>FRONT SIDE OF HOUSE:</b> GENERAL NOTE: MOST OF THE ENDS OF SLEEVING NOT WITHIN 2 INCHES OF BRACKET. THIS IS IN VIOLATION OF THE NOTE FROM THE BUILDER'S FOUNDATION DRAWING. USE TAPE AND/OR SLEEVING TO COVER THE POST TENSION EXPOSED END.</p>	16	 <p><b>FRONT SIDE OF HOUSE:</b> FORM NOT LEVEL. CORRECT FORM SUCH THAT IT IS LEVEL – SEE NEXT PICTURE FOR A VIEW OF THE LEVEL BUBBLE.</p>

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17	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 16.</p>	18	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 16 THIS END IS 3/4 INCH HIGHER THAN THE OTHER END OF THIS SECTION OF FORM.</p>	19	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 16. NOTE SHOWEING THE MEASUREMENT TAKEN</p>	20	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 16.CLOSEUP SHOWING THE BUBBLE NOT BETWEEN LINES.</p>
21	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 16</p>	22	 <p><b>FRONT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 16</p>	23	 <p><b>RIGHT SIDE OF HOUSE</b> SEE PIC. # 24 TO PIC. # 32 FOR DETAILS.</p>	24	 <p><b>RIGHT SIDE OF HOUSE:</b></p> <ol style="list-style-type: none"> <li>1. FORM ARE SEPARATED TOP TO BOTTOM AND SIDE TO SIDE AND ARE NOT FLUSH OR PLUMB.</li> <li>2. USE A SINGLE FORM AND/OR USE MORE STAKES TO PROPERLY SUPPORT BOTH THE TOP AND BOTTOM FORMS (POSITION IT SUCH THAT ALL GAPS ARE ELIMINATED) TO PREVENT MISTAKES AND POSSIBLE SHIFTING DURING THE ACTUAL POUR.</li> </ol>

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25	 <p><b>RIGHT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 24.</p>	26	 <p><b>RIGHT SIDE OF HOUSE:</b> FORM NOT LEVEL. IT IS WAY OFF LEVEL – CHECK THE LOCATION OF THE BUBBLE ON THE LEVEL.</p>	27	 <p><b>RIGHT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 27</p>	28	 <p><b>RIGHT SIDE OF HOUSE:</b> GENERAL NOTE: BRICK LEDGE NEGATIVELY SLOPED TOWARDS HOUSE. WILL RETAIN SOME WATER IN THE ENVELOPE.</p>
29	 <p><b>RIGHT SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 28.</p>	30	 <p><b>RIGHT SIDE OF HOUSE:</b></p> <ol style="list-style-type: none"> <li><b>GENERAL NOTE:</b> ADD SOIL TO SUPPORT THE SIDES OF ALL THE FORMS WHERE THERE ARE VOIDS.</li> <li><b>TO AVOID CAVE-INS</b> IT WILL BE NECESSARY TO INSTALL ADDITIONAL FORMS BELOW THE EXISTING FORMS AND DIAGONAL BRACING ALL AROUND WHERE THERE ARE GAPS BETWEEN FORMS AND SOIL</li> </ol>	31	 <p><b>RIGHT SIDE OF HOUSE:</b></p> <ol style="list-style-type: none"> <li>VAPOR BARRIER COVERAGE INADEQUATE.</li> <li>GENERAL NOTE: SEVERAL PLACE THE TRENCHES CAVED IN. THUS VIOLATING THE 26-INCH MINIMUM DEPTH. REMOVE SOIL SUCH THAT THE TRENCHES WILL HAVE 26-INCH DEPTH.</li> </ol>	32	 <p><b>RIGHT SIDE OF HOUSE:</b> DRAIN PIPE NOT SECURED. INADEQUATE PRIMER AT PVC JOINT.</p>

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33	 <p><b>BACK SIDE OF HOUSE</b> SEE PIC. # 34 TO PIC. # 38 FOR DETAILS.</p>	34	 <p><b>BACK SIDE OF HOUSE:</b> ANOTHER VIEW OF THE BACK SIDE OF THE SLAB.</p>	35	 <p><b>BACK SIDE OF HOUSE:</b> LEFT REAR CORNER OF SLAB IS HIGH</p>	36	 <p><b>BACK SIDE OF HOUSE:</b> CLOSE-UP OF PIC. # 35.</p>
37	 <p><b>BACK SIDE OF HOUSE:</b> TRENCHES CAVED IN.</p>	38	 <p><b>BACK SIDE OF HOUSE:</b></p> <ol style="list-style-type: none"> <li><b>GENERAL NOTE:</b> ADD SOIL TO SUPPORT THE SIDES OF ALL THE FORMS WHERE THERE ARE VOIDS.</li> <li><b>TO AVOID CAVES:</b> IT WILL BE NECESSARY TO INSTALL ADDITIONAL FORMS BELOW THE EXISTING FORMS AND DIAGONAL BRACING ALL AROUND WHERE THERE ARE GAPS BETWEEN FORMS AND SOIL</li> </ol>	39	<p>NOTE: THIS SLAB DESIGN REQUIRES THAT TOOL JOINTS BE PLACED/LOCATED IN BRICK VENEER @ 20-FT. SEE PAGE # 6</p>	40	<p>THE TRENCH PER DRAWING SHOULD BE LOCATED AT 13-FEET 6-INCHES. THE TRENCH WAS LOCATED AT 12-FEET 2 INCHES FROM END. HAVE THE FOUNDATION ENGINEER EVALUATE THIS AND RECOMMEND REPAIR. RSH ENGINEERING, INC. RECOMMENDS THAT THE TRENCH BE WIDENED TO MEET THE REQUIREMENTS. SEE PAGE # 7</p>

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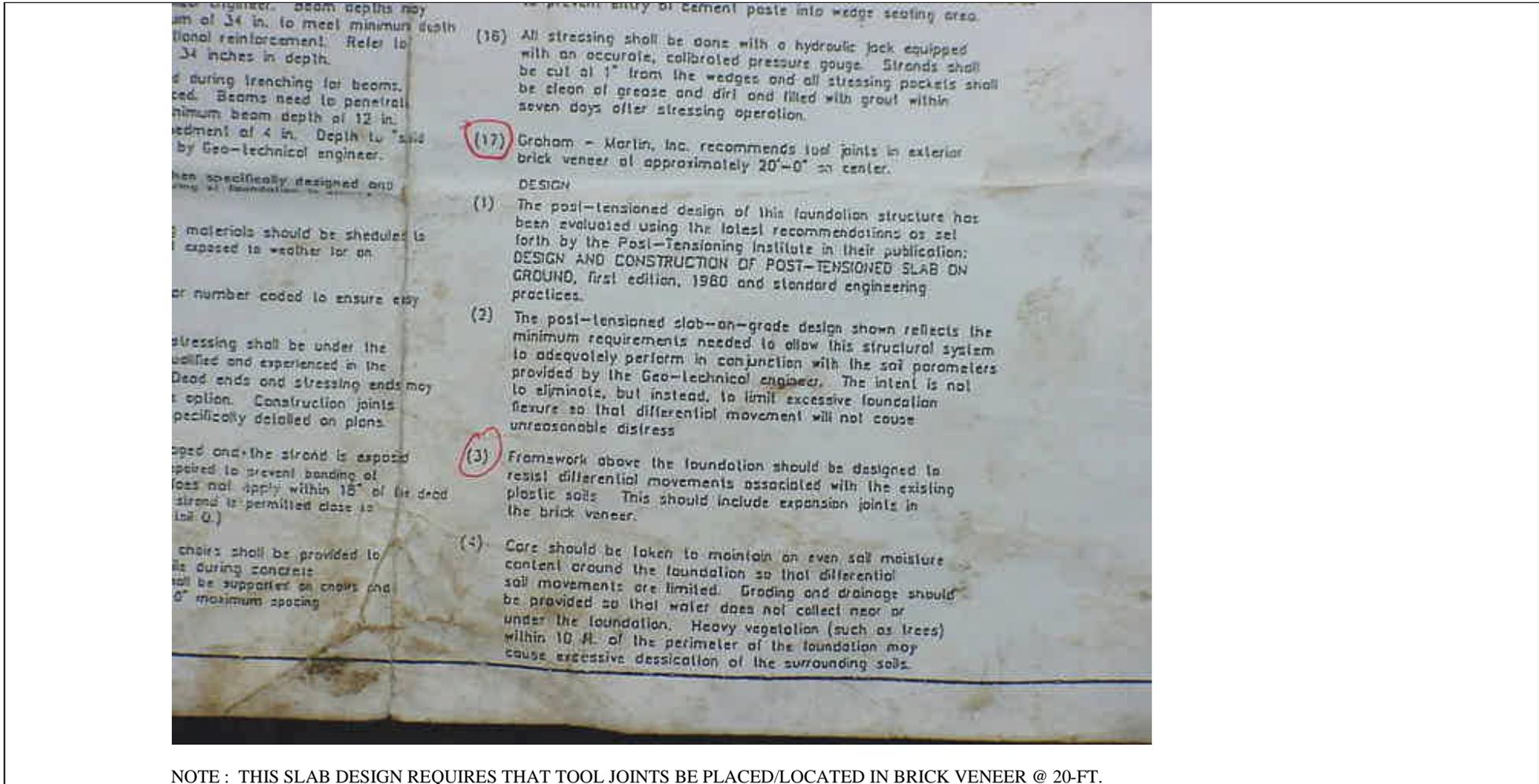
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NOTE : THIS SLAB DESIGN REQUIRES THAT TOOL JOINTS BE PLACED/LOCATED IN BRICK VENEER @ 20-FT.

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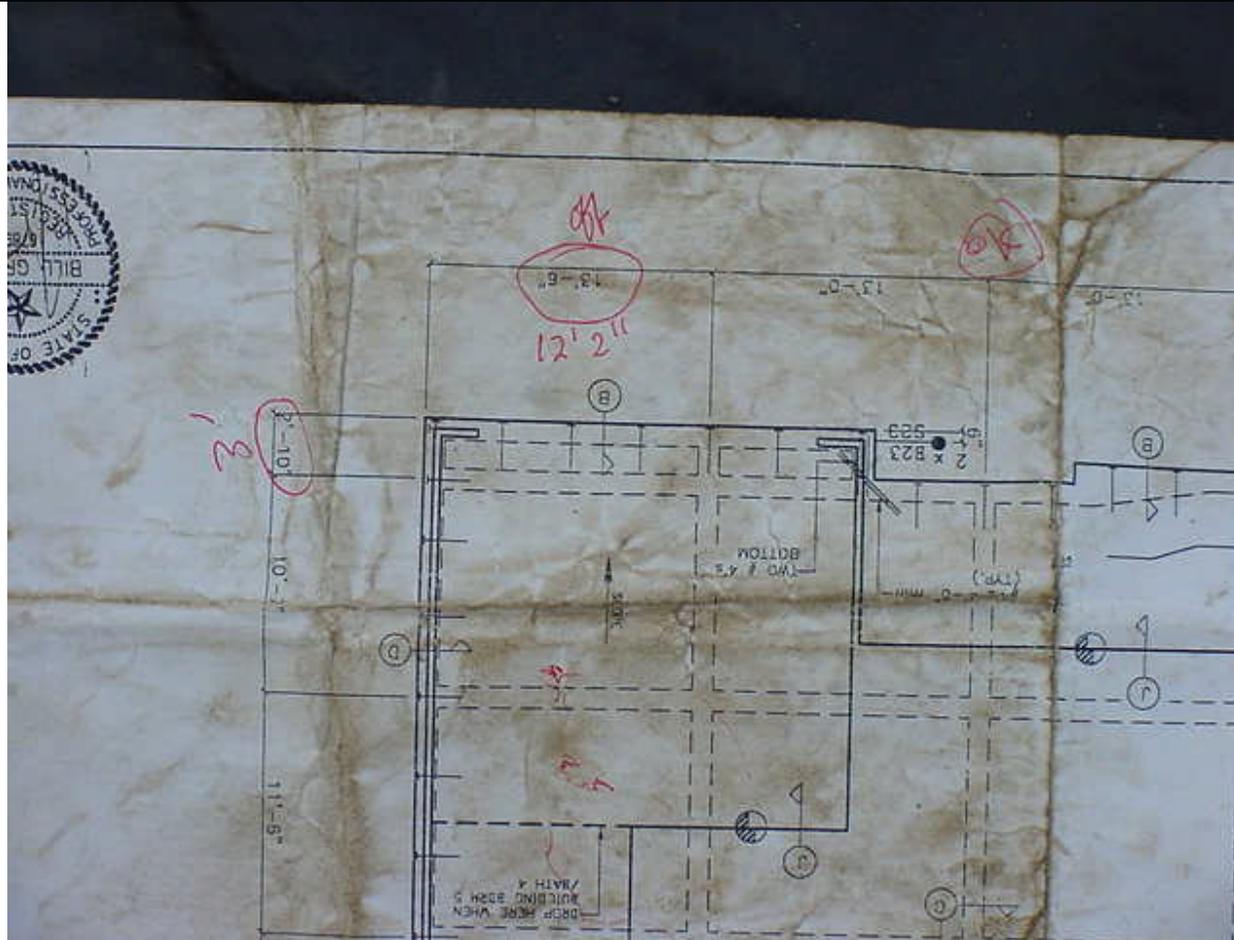
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John Doe,,

On 8/10/2006, RSH Engineering, Inc performed a Pre-pour # 2 Inspection on your property. The following areas were inspected: Material and Construction of forms, vapor barrier, post-tension rods, dobies, metal ties, plumbing pipes installation and its slopes.

Above are the findings of the *Pre-pour # 2 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.

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.

If you have any questions or comments regarding this *Pre-pour #2 Inspection* report, please contact me at (972) 203-3003 or via e-mail at [customerservice@rshengineering.com](mailto:customerservice@rshengineering.com).

Regards,

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