

**ANCHOR BOLTS**  
 ANCHOR BOLTS TO BE  
 PLACED WITHIN 6" OF EACH  
 EXTERIOR WALL AND AT 4'-0"  
 O.C. WITH 1" DIA. IN CONC.

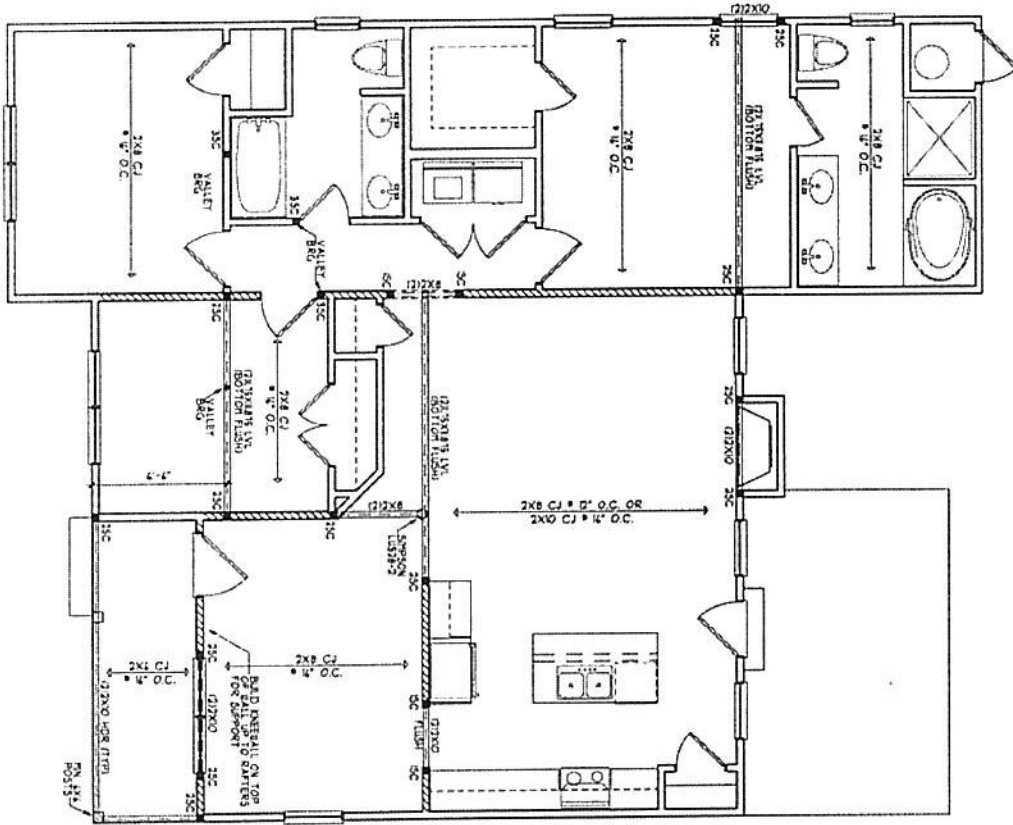
**DAMP PROOFING**  
 FOR DAMAGE DUE TO DAMPNESS  
 FROM GROUND WATER TABLE  
 SECTION 405.1.404 N. 103  
 EDITION NC RES. CODES

NOT ASSURED FOR WEARING SURFACE  
 PAY CONTRACTOR TO VERIFY ALL CONDITIONS  
 AND REPORT TO ARCHITECT FOR REVIEW AND  
 APPROVAL BEFORE CONSTRUCTION.

SEE 13-23-2022 PERMITS  
 FOR ALL WORK AND 3/20/24 FOR PERMITS  
 MONOLITHIC SLAB  
 FOUNDATION PLAN  
 SCALE 1/4" = 1'-0"

	DESIGNED BY:	HEATHER or JOHNATHAN HALL 165 HEATHERSTONE CT BENSON NC 27504 (919) 207-1403	SQUARE FOOTAGE:	FIRST FLOOR = 1372 FRONT PORCH = 74	HEATED FOOTAGE:	#1372	<b>THE BLAINE</b> DENTON ROAD, FIDLEESBORO <b>BVA BUILDERS</b>
	<b>H SQUARED HOME DESIGN, INC.</b> 165 HEATHERSTONE CT BENSON NC 27504 (919) 207-1403 WWW.HSQUARED.COM	THE SLAB AND BERTS SHALL BE CONCRETE WITH REINFORCING BARS AND SHALL BE CAST IN PLACE. BIDDING COSTS ARE SHOWN.	THE PLAN IS TO BE BUILT BY THE ABOVE OR BY THE ABOVE'S SUCCESSORS. THIS PLAN IS NOT FOR ALTERNATE BIDDING UNLESS SPECIFICALLY NOTED OTHERWISE.	DATE: 04.15.22 FLOOR: 1 STORY PERMITS: 021322			





**HEADER/BEAM & COLUMN NOTES**

1. ALL EXTERIOR AND ALL LOAD BEARING INTERIOR BEAMS SHALL BE 2" X 12" X 10" OR 2" X 10" X 8" UNLESS OTHERWISE NOTED.

2. THE NUMBER SHOWN AT BEAM AND COLUMN END OF EACH STUD OR STUD CALL SHALL BE THE NUMBER OF SUPPORT STUDS REQUIRED AT THAT END. IN EXTERIOR CALLS, THE STUDS SHALL BE AS BELOW:

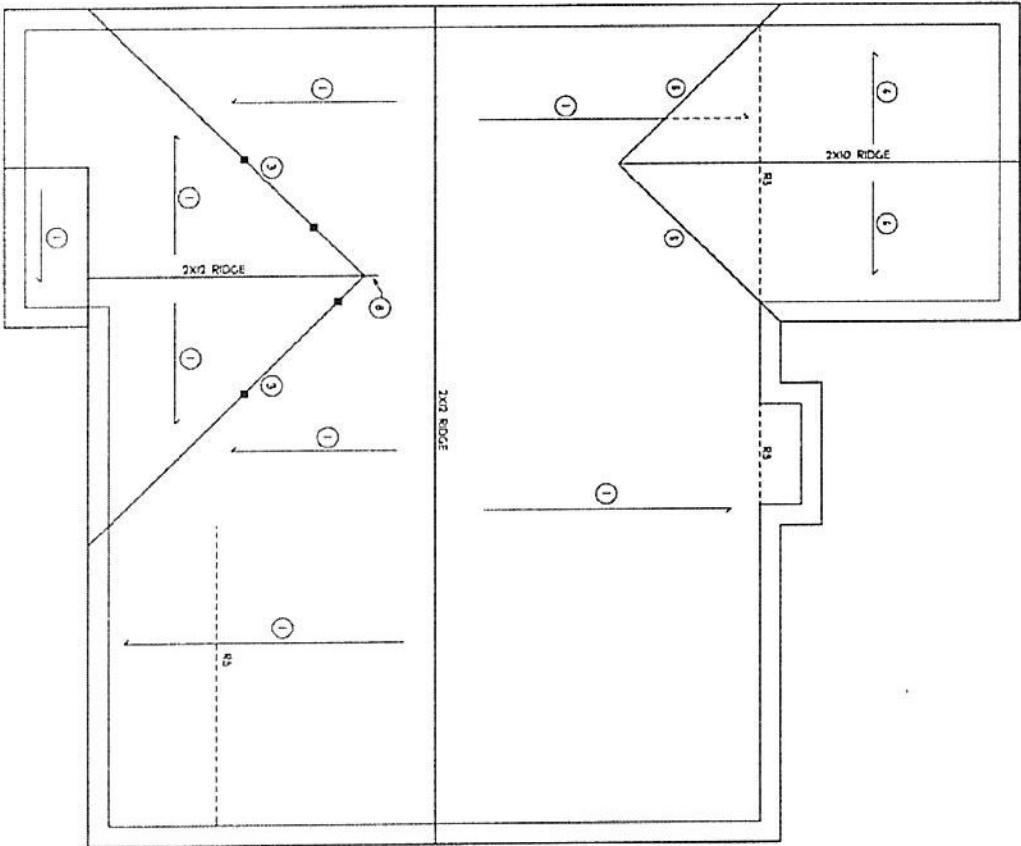
- AT TOP & SPAN IN END STUD OVER 8' SPAN, 10' END STUDS OVER 8' SPAN, 12' END STUDS OVER 8' SPAN IN END STUDS



FIRST FLOOR STRUCTURAL  
SCALE: 1/8" = 1'-0"

DATE: 04/15/22  
DRAWN BY: JMH  
CHECKED BY: JMH

<p><b>H SQUARED HOME DESIGN, INC.</b></p>	DESIGNED BY: HEATHER or JO-NATHAN HALL 165 HEATHERSTONE CT DENOON NC 27504 (919) 207-1403	SQUARE FOOTAGE: FIRST FLOOR = 1372 FRONT PORCH = 74	HEATED FOOTAGE: #1372	<b>THE BLAINE</b> DENTON ROAD, HOOLESSEX <b>BVA BUILDERS</b>
	DATE: 04/15/22 DRAWN BY: JMH CHECKED BY: JMH	THIS PLAN IS TO BE BUILT BY THE ABOVE PARTY AND NOT FOR ANY OTHER PURPOSE. THIS PLAN IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF H SQUARED HOME DESIGN, INC.	ALL DIMENSIONS OF THIS PLAN SHALL BE IN FEET AND INCHES UNLESS OTHERWISE NOTED.	THIS PLAN SHALL BE VALID FOR ONE YEAR FROM THE DATE OF ISSUANCE.



- ROOF FRAMING NOTES:**
- 1. ALL RAFTERS TO BE 2x4 @ 12" O.C. @ 12"
  - 2. 2x4 ON TRUSS LV. UP. (2) 2x4 UP'S MAY BE SPACED WITH A MAX. 6'-0" OVERLAP AT CENTER
  - 3. (2) 2x4 ON TRUSS LV. VALLEY. DO NOT SPRUCE VALLEYS
  - 4. TRUSS LV. VALLEY
  - 5. FALSE FRAME VALLEY ON 2x4 FLAT PLATE
  - 6. 2x4 RAFTERS @ 12" O.C. @ 2x4 RIDGE, END.
  - 7. 2x4 RAFTERS @ 12" O.C. @ 2x4 RIDGE, END.
  - 8. EXTEND ROOF 6" BEYOND INTERSECTION
  - 9. 2x4 - SINGLE RAFTER
  - 10. 2x4 - DOUBLE RAFTER
  - 11. 2x4 - TRIPLE RAFTER
  - 12. 2x4 ON 2x4 GIRD FOR ROOF SUPPORT
  - 13. 2x4 ON 2x4 GIRD FOR SUPPORT POSTS OVER 6'-0" IN HEIGHT
  - 14. ATTACH VALLIED RAFTERS WITH HERRING CLIPS
  - 15. INSTALL RAFTER TEES AND COLLARS PER SECTION R0223 OF THE 2008 NC RESIDENTIAL CODE



ROOF PLAN  
SCALE 1/4" = 1'-0"

<p><b>H SQUARED HOME DESIGN, INC.</b></p>	<p>DESIGNED BY: HEATHER G. JOHNATHAN HALL 155 HEATHERSTONE CT BEAUSON NC 27504 1919/ 207-MD3</p>	<p>SQUARE FOOTAGE:</p> <p>FRST FLOOR = 1372 FRONT PORCH = 74</p>	<p>HEATED FOOTAGE:</p> <p>#1372</p>	<p><b>THE BLAINE</b> DENTON ROAD, ROOLEY, NC</p> <hr/> <p><b>BVA BUILDERS</b></p>
	<p>DATE: 04/15/12</p> <p>FLOOR: 1ST FLOOR</p> <p>FILE: 021322</p>	<p>ALL DIMENSIONS OF THE ROOF SHALL BE GIVEN ON PERMANENT PAPER. THIS DRAWING IS THE PROPERTY OF H SQUARED HOME DESIGN, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF H SQUARED HOME DESIGN, INC. THIS DRAWING IS NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSE. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.</p>		

**STRUCTURAL NOTES**

1. ALL CONCRETE SHALL BE CAST IN PLACE AND SHALL BE CURED PROPERLY. ALL CONCRETE SHALL BE CAST IN PLACE AND SHALL BE CURED PROPERLY. ALL CONCRETE SHALL BE CAST IN PLACE AND SHALL BE CURED PROPERLY.
2. ALL REINFORCING BARS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED.
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ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONCRETE	100	CU YD
2	REINFORCING BARS	100	LB
3	FORMWORK	100	SQ YD
4	BRICK	100	1000'S
5	MORTAR	100	CU YD
6	PLASTER	100	SQ YD
7	PAINT	100	GALES
8	GLASS	100	SQ FT
9	DOOR	100	EA
10	WINDOW	100	EA

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**FOUNDATION STRUCTURAL NOTES:**

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