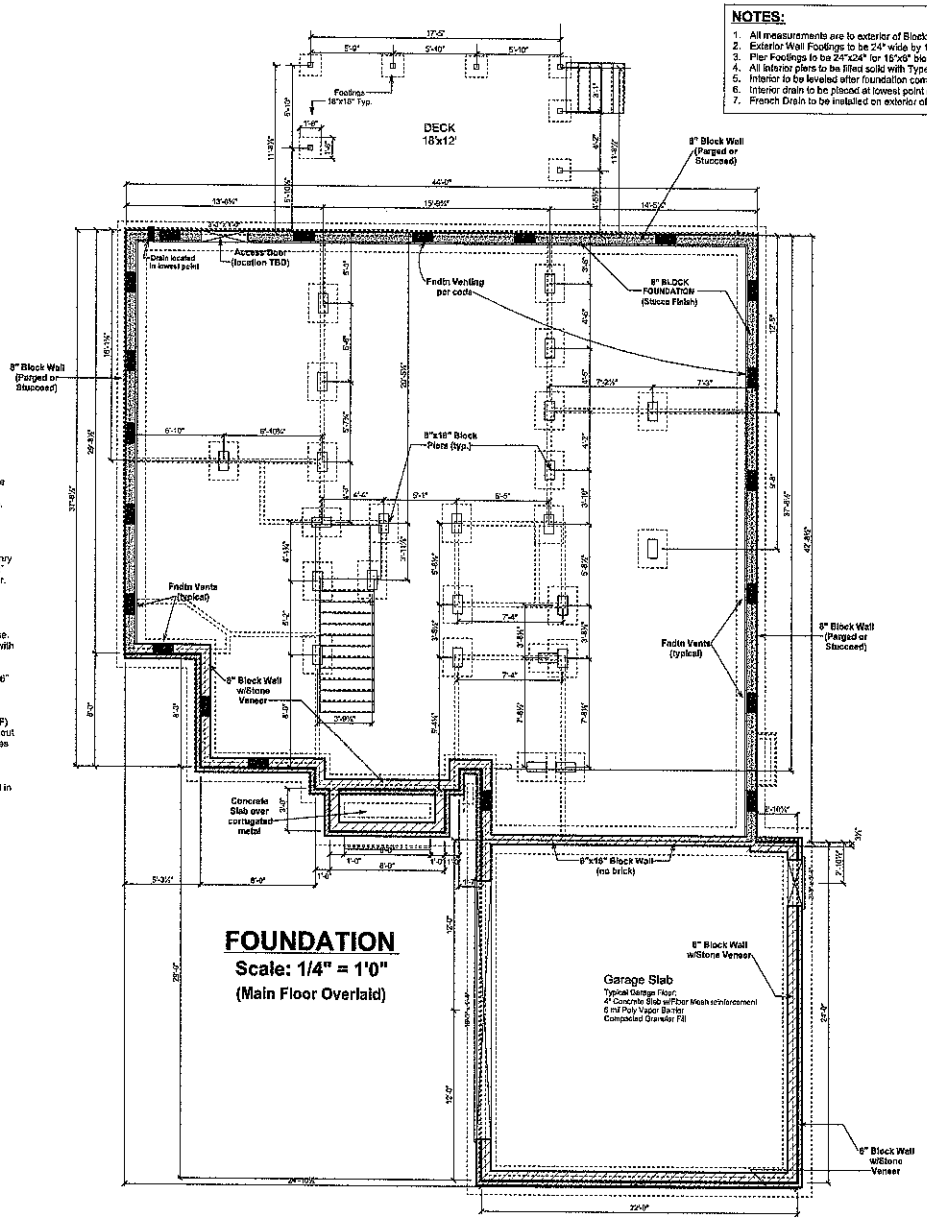


FOUNDATION
Scale: 1/4" = 1'0"
(Main Floor Overlaid)

NOTES:

1. All measurements are to exterior of Block Masonry; points to be set to exterior of Block
2. Exterior Wall Footings to be 24" wide by 12" deep (U.N.O.)
3. Pier Footings to be 24"x24" for 16"x8" block piers / 36"x36" for 16"x16" block piers (U.N.O.)
4. All interior piers to be filled solid with Type S mortar
5. Interior to be leveled after foundation completed
6. Interior drain to be placed at lowest point of foundation
7. French Drain to be installed on exterior of brick to direct water around house

FOUNDATION PLAN - GENERAL NOTES:

1. Design Soil Bearing Pressure is assumed to be 2000 PSF.
2. Floor, Roof, Wind and Earthquake Designs are in accordance with the 2006 North Carolina Residential Building Code.
3. Footings to be a minimum of 12"x24" unless noted otherwise.
4. Footing sizes for piers are as follows:
   8"x16" pier – footing to be 24"x24"x12"
   12"x16" pier – footing to be 24"x28"x12"
   16"x16" pier – footing to be 36"x36"x12"
5. Interior piers to be 8"x16" CMU capped with 4" of solid masonry on one-story structures or 8" on two story structures up to 32" high. All piers over 32" high must be filled with Type S mortar.
6. Maximum heights for piers:
   8"x16" filled piers – max height is 6'-8"
   12"x16" filled piers – max height is 6'-8" to 10'-0"
   16"x16" filled piers – max height is 10'-0" to 13'-4"
7. Concrete shall be 3000 PSI at 28 days unless noted otherwise.
8. Concrete exposed to weather shall be 4000 PSI @ 28 days with 4-6% air entrainment U.N.O.
9. Mortar: ASTM C270 Type S
10. Provide solid or grouted solid masonry bearing 2 courses x 16" wide below Microlam/Parallam (LVL/PSL), lintel, and beam bearing points.
11. Rebar Splices shall be a minimum of 36" U.N.O.
12. Fibermesh is NOT a substitute for Welded Wire Fabric (WWF).
13. Deviation for the Structural Requirements of these plans without consulting with the Engineer is prohibited and thereby releases the Engineer from any responsibility.
14. All reinforcing bars (rebar) shall be Grade 60
15. The design Wind Speed for the project is 90 MPH
16. Construction not specifically illustrated should be constructed in accordance with North Carolina Residential Building Code.

SQUARE FOOTAGE	
1749	Main Floor
1161	Second Floor
2910	Total Heated Area
550	Garage
218	Deck
768	Total Unheated Area
3678	TOTAL AREA

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Prior to commencement of construction, this Plan must be engineered & stamped by NC Licensed Professional Engineer to meet all applicable Building Codes for North Carolina.

Design / Build / Consult
Paula J. Bostic
Graceful Living, Inc.
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Terrell, NC 28682
704-534-4778

David White
Office 704-799-9500
Mobile 704-309-4301

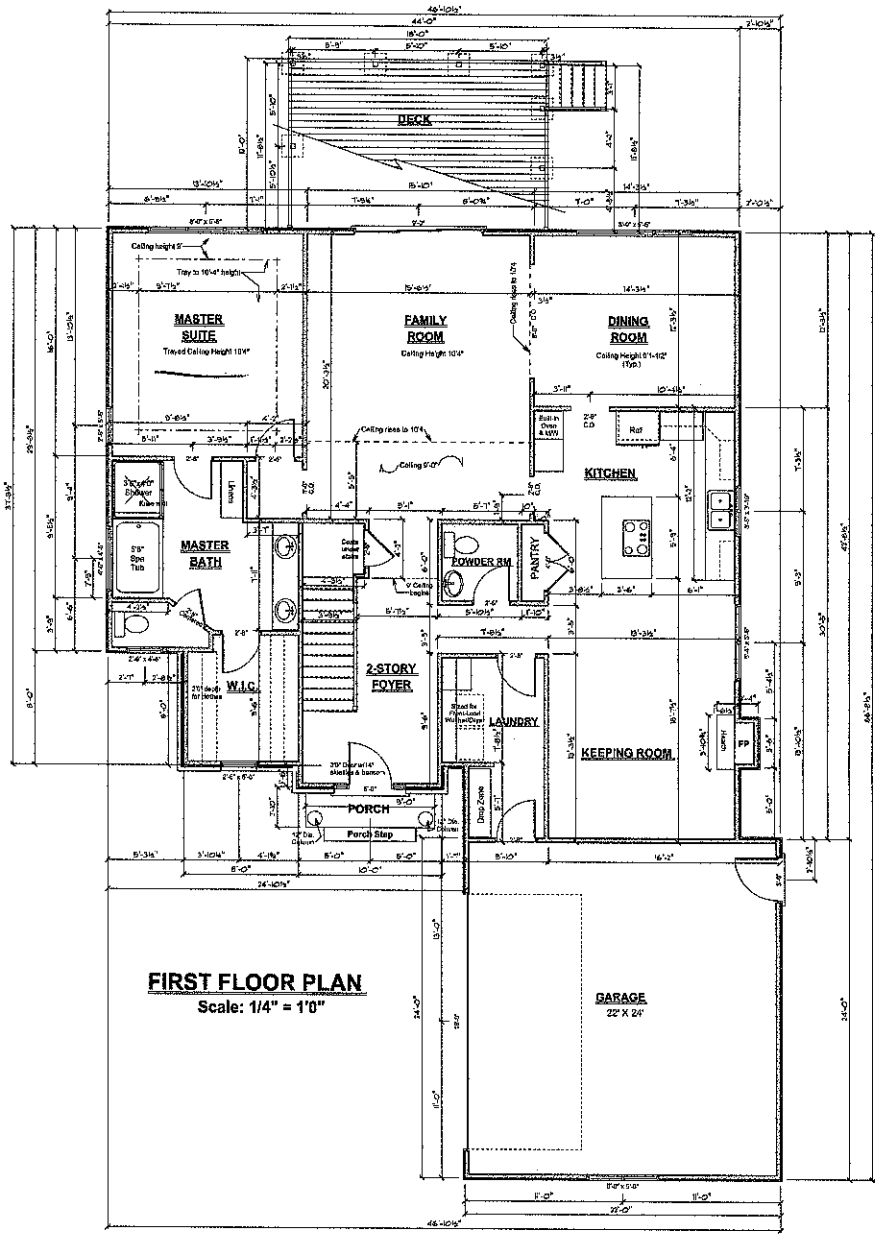
WHB, INC.
Excellence in Construction

FOUNDATION PLAN

Date: 09/20/11

Version #: 2.2

2



FIRST FLOOR PLAN
Scale: 1/4" = 1'0"

Acknowledgement Of
Plans Submittal ONLY
Date 10/18/11
Date 10/18/11

SQUARE FOOTAGE	
1749	Main Floor
1161	Second Floor
2910	Total Heated Area
550	Garage
218	Deck
768	Total Unheated Area
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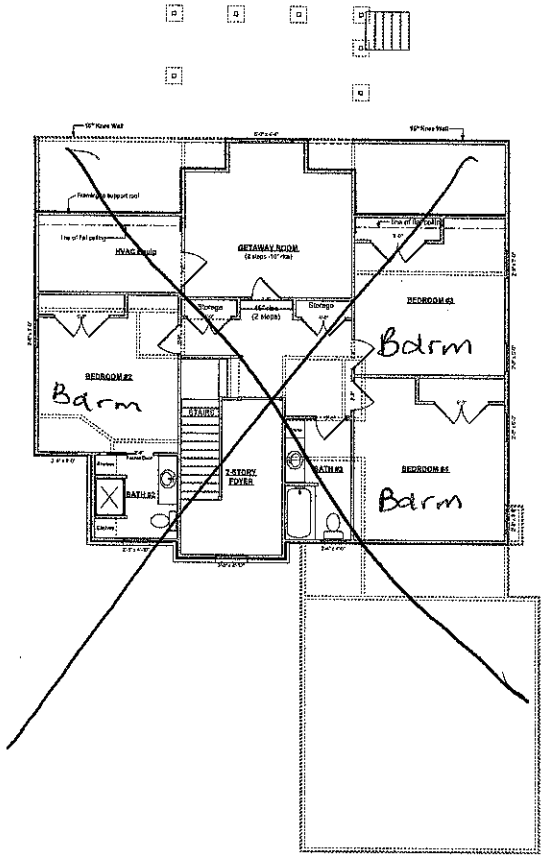
WHB, INC.
Builders of Distinction

FIRST FLOOR PLAN

Date: 09/20/11

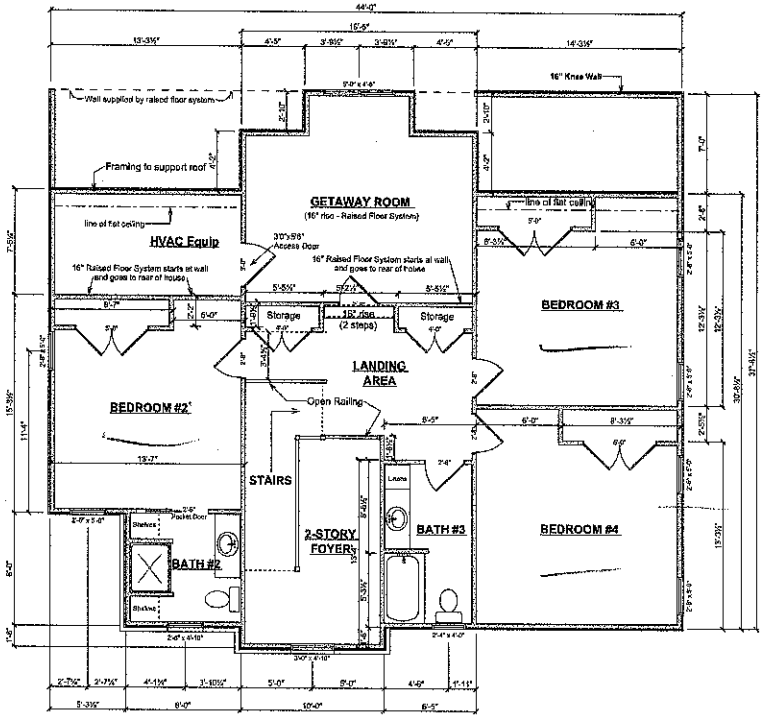
Version #: 2.2

3



SECOND FLOOR with FIRST FLOOR OVERLAID

Scale: 3/16" = 1'0"



SECOND FLOOR

Scale: 1/4" = 1'0"

4 Bedroom Total

Acknowledgement Of Plans Submittal ONLY!

Date 10/19/11

Date 10/18/11

SQUARE FOOTAGE	
1749	Main Floor
1161	Second Floor
2910	Total Heated Area
550	Garage
218	Deck
768	Total Unheated Area
3678	TOTAL AREA

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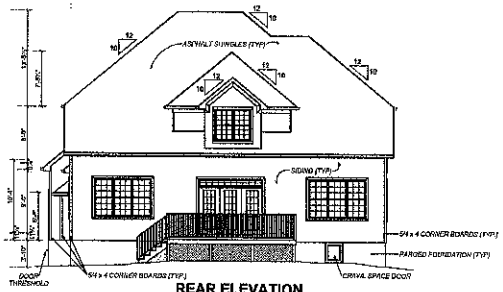
WHB, INC.
Excellence in Construction

SECOND FLOOR

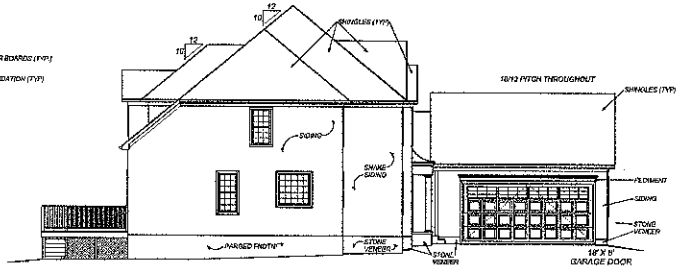
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Version #: 2.2

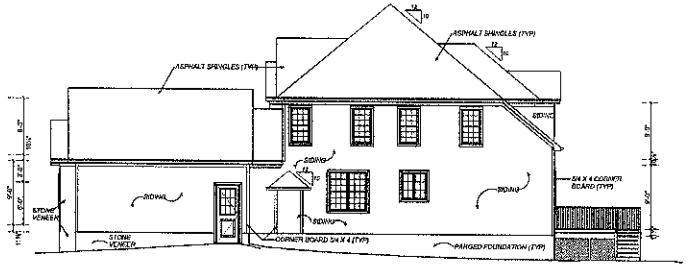
4



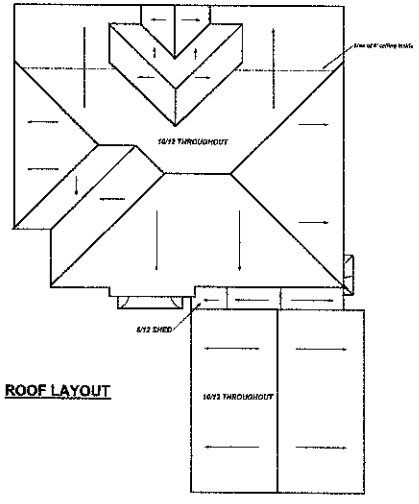
REAR ELEVATION
1/8" = 1'0"



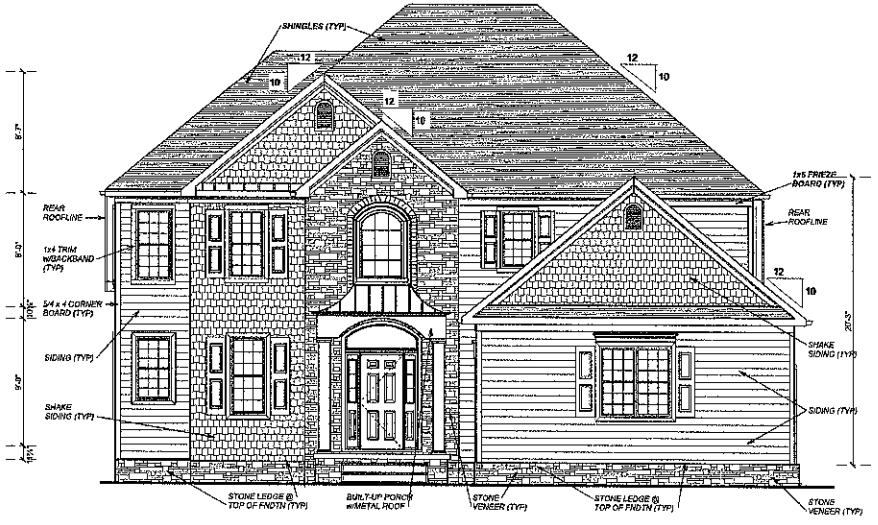
LEFT ELEVATION
1/8" = 1'0"



RIGHT ELEVATION
1/8" = 1'0"



ROOF LAYOUT



FRONT ELEVATION
1/4" = 1'0"

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WHB, INC.
Entrepreneurial Construction

ELEVATIONS

Date: 09/20/11

Version #: 2.2

1