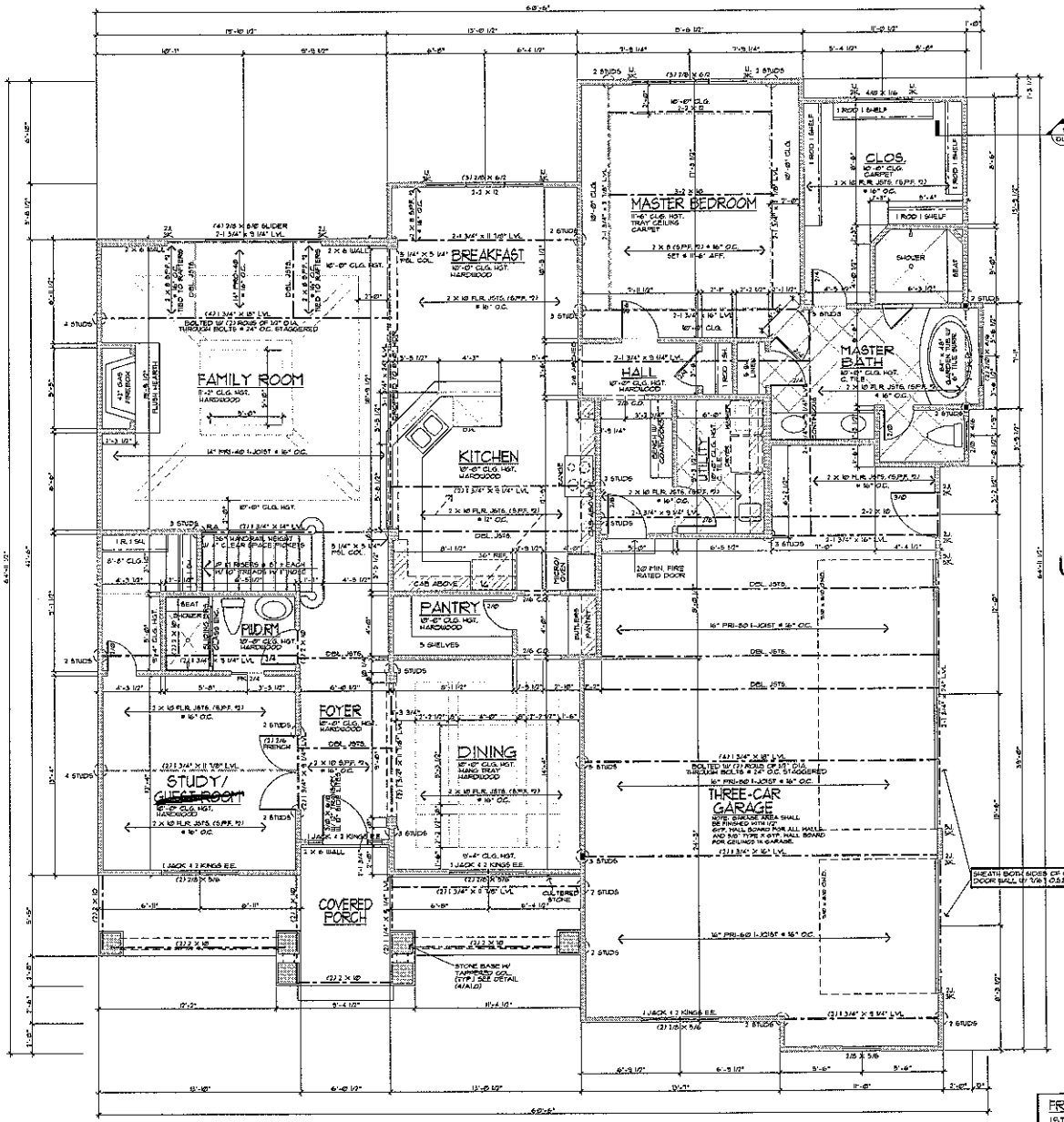
Acknowledgement Of
Plans Submittal ONLY!
Maria Dolce Date 7/29/13
B. McDaniels Date 7-29-13



TYPICAL HANGERS

MEMBER	HANGER
2x6	LUS26
2x10	LUS210
2x12	LUS212
(2)2x6	HUS26-2
(2)2x10	HUS210-2
(2)2x12	HUS212-2
(3)2x6	LUS26-3
(3)2x10	LUS210-3
(3)2x12	HU212-3
(2)4-1/4"-(231-1/8") LVL	HGUS410
(2)3"-(2)18"LVL	HGUS414
(3)4-1/4"-(231-1/8") LVL	HGUS6.50/10
(3)14"-(2)18"LVL	HGUS5.50/14
(4)4-1/4"-(231-1/8") LVL	HGUS7.25/10
(4)14"-(2)18"LVL	HGUS7.25/14

EXTERIOR WALL HGT. (H)	STUD SIZE/SPACING
H ≤ 10'-0"	2 X 4 @ 16" O.C.
10'-1" ≤ H ≤ 11'-0"	2 X 4 @ 12" O.C.
11'-1" ≤ H ≤ 18'-0"	2 X 6 @ 16" O.C.
H ≥ 18'-0"	CONSULT ENGINEER

FRAMING NOTES:

*FRAMING AS NOTED
*ALL INTERIOR LOAD BEARING HEADERS TO BE (2)2 X 10 UNO.
*ALL EXTERIOR HEADERS TO HAVE AT A MIN. 1 JACK AND 1 KING EACH END.
*INSTALL A MIN OF (2) 2 X 4 STUDS BELOW ALL BEAMS/LVL OR BUILT-UP UNO.
*PLACE DOUBLE JOIST UNDER ALL PARALLEL PARTITION WALLS ABOVE.
*ALL ANGLED WALLS ARE 45° UNO.

ADDITIONAL NOTES

1. ALL PARTS OF THESE PLANS ARE COPYRIGHTED WITH THE REGISTER OF COPYRIGHTS, LIBRARY OF CONGRESS WASHINGTON D.C. AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT CONSENT OF CROWE DESIGN & ASSOC.
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3. ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATION SHALL BE CONSIDERED AS PART OF THESE DRAWINGS AND DETAILS FOR THIS BUILDING AND SHALL TAKE PREFERENCE OVER ANYTHING SHOWN, DESCRIBED OR IMPLIED WHERE VARIANCES OCCUR.
4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION AND COORDINATE ANY CORRECTIONS OR REVISIONS WITH THE OWNER AND DESIGNER. CROWE DESIGN & ASSOC. WILL ASSUME NO LIABILITY FOR DIMENSIONAL ERRORS ONCE CONSTRUCTION BEGINS.

1/A5 **FIRST FLOOR PLAN**
SCALE: 1/4" = 1'-0"

WALL BRACING NOTE:
ALL EXTERIOR WALLS SHALL BE FULLY SHEATHED W/ 1/2" O.S.B. BY METHOD CS-WSP OF 2012 NCRC.

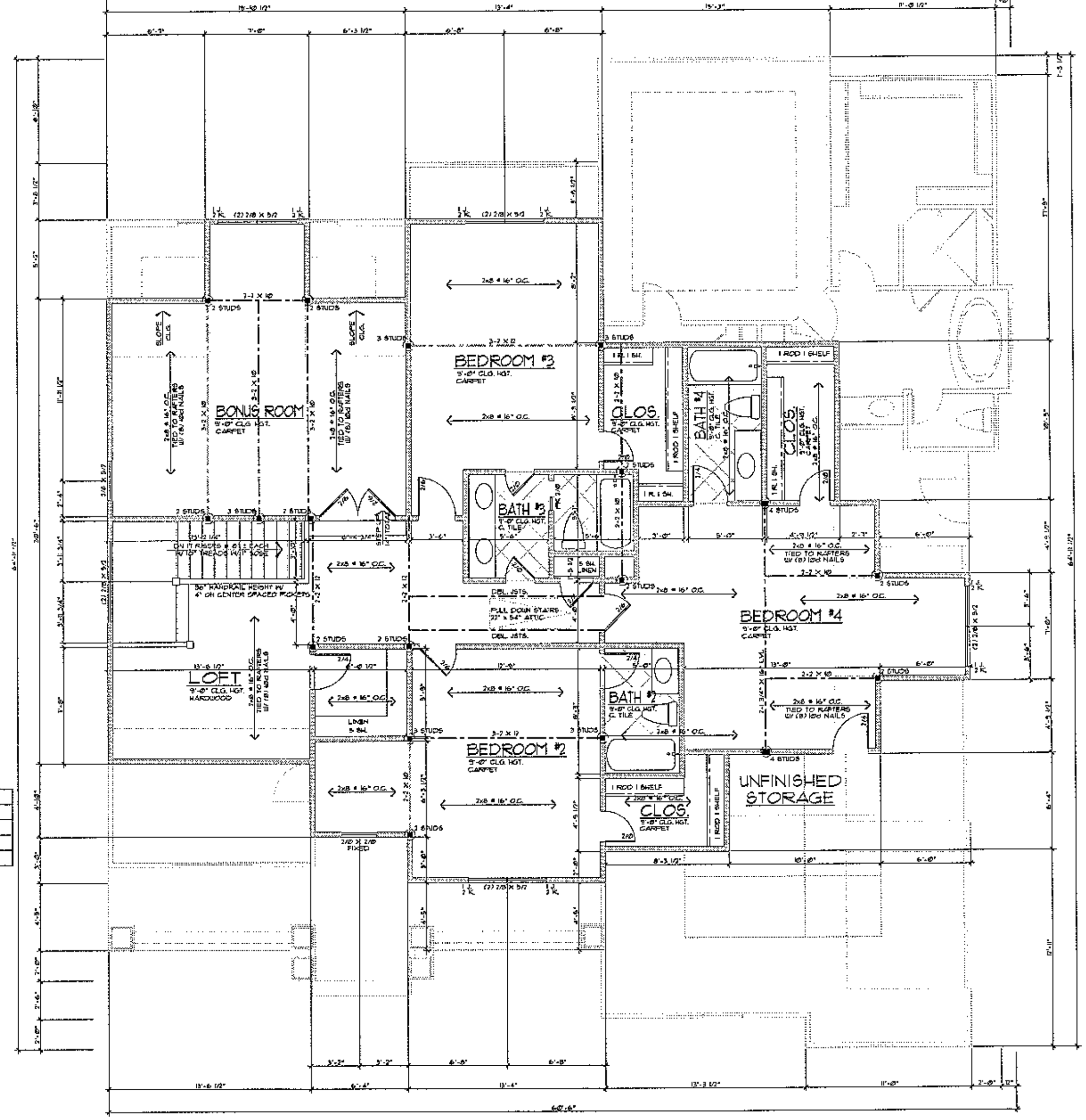
FRAMED SQUARE FOOTAGE	
1ST FLOOR HEATED	2185
2ND FLOOR HEATED	1418
BONUS ROOM HEATED	324
THREE-CAR GARAGE	864
COVERED PORCH	210
TOTAL HEATED	3927
TOTAL UNDER ROOF	5001

THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE. CROWE DESIGN & ASSOCIATES HAVE TAKEN GREAT EFFORT AND PROFESSIONAL CARE TO PRODUCE THESE PLANS AND DETAILS. THESE PLANS AND DOCUMENTS, BUT DOES NOT GUARANTEE PERFECT DOCUMENTS. CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS AND SHALL COUNSEL CROWE DESIGN & ASSOC. OF ANY DISCREPANCIES BEFORE CONSTRUCTION BEGINS.

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 29249 6/14/13 KEVIN F. MORRISON

RESIDENTIAL STRUCTURES, P.C.
3140 N. Davidson St.
Charlotte, N.C. 28205
Stat for Structural Only

Acknowledgement Of
Plans Submittal ONLY!
Maria Dobson Date 7/29/13
B. McDaniels Date 7-29-13



TYPICAL HANGERS

MEMBER	HANGER
2x8	LUS28
2x10	LUS210
2x12	LUS212
(2)2x8	HUS26-2
(2)2x10	HUS210-2
(2)2x12	HUS212-2
(3)2x8	LUS28-3
(3)2x10	LUS210-3
(3)2x12	HU212-3
(2)9-1/4"-(2)11-7/8"LVL	HGUS410
(2)14"-(2)18"LVL	HGUS414
(3)9-1/4"-(2)11-7/8"LVL	HGUS5.50/10
(3)14"-(2)18"LVL	HGUS5.50/14
(4)9-1/4"-(2)11-7/8"LVL	HGUS7.25/10
(4)14"-(2)18"LVL	HGUS7.25/14

EXTERIOR WALL HGT. (H)	STUD SIZE/SPACING
H ≤ 10'-0"	2 X 4 @ 16" O.C.
10'-1" ≤ H ≤ 11'-0"	2 X 4 @ 12" O.C.
11'-1" ≤ H ≤ 18'-0"	2 X 6 @ 16" O.C.
H > 18'-0"	CONSULT ENGINEER

FRAMING NOTES:

- FRAMING AS NOTED
- ALL INTERIOR LOAD BEARING HEADERS TO BE (2) 2 X 8 U.N.O.
- ALL EXTERIOR HEADERS TO HAVE AT A MIN. 1 JACK AND 1 KING EACH END.
- INSTALL A MIN. OF (2) 2 X 4 STUDS BELOW ALL BEAMS/LVL OR BUILD-UP U.N.O.
- PLACE DOUBLE JOIST UNDER ALL PARALLEL PARTITION WALLS ABOVE.
- ALL ANGLED WALLS ARE 45° U.N.O.

ADDITIONAL NOTES

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3. ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES AND REGULATION SHALL BE CONSIDERED AS PART OF THESE DRAWINGS AND DETAILS FOR THIS BUILDING AND SHALL TAKE PREFERENCE OVER ANYTHING SHOWN, DESCRIBED OR IMPLIED WHERE VARIANCES OCCUR.
4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS BEFORE BEGINNING CONSTRUCTION AND COORDINATE ANY CORRECTIONS OR REVISIONS WITH THE OWNER AND DESIGNER. CROWE DESIGN & ASSOC. WILL ASSUME NO LIABILITY FOR DIMENSIONAL ERRORS ONCE CONSTRUCTION BEGINS.

1/A8 SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"

WALL BRACING NOTE:
ALL EXTERIOR WALLS SHALL BE FULLY SHEATHED W/ 1/2" O.S.B. BY METHOD CS-WSP OF 2012 NCRC.

THESE DRAWINGS ARE AN INSTRUMENT OF SERVICE. CROWE DESIGN & ASSOCIATES HAVE TAKEN GREAT EFFORT AND PROFESSIONAL ATTENTION TO DETAIL IN PREPARATION AND EXECUTION OF THESE DOCUMENTS, BUT DOES NOT GUARANTEE "PERFECT" DOCUMENTS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEW OF DOCUMENTS AND REPORT ANY CONCERNS BEFORE CONSTRUCTION BEGINS.

NORTH CAROLINA PROFESSIONAL ENGINEER
29249
KEVIN F. MUNSON

NORTH CAROLINA
RESIDENTIAL STRUCTURES, P.C.
No. C3255
CERTIFICATE OF AUTHORIZATION

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Seal for Structural Only