

### BSMNT. FLOOR NOTES:

- 1) 10'-0" CLG. INT. (TYP.) JUNG.
- 2) SET WINDOWS @ 8'-0" AFF. (TYP.) JUNG.
- 3) STAIRS UP @ RISES @ 1'4" - 1' (TYP.) JUNG.  
(VERIFY W/ FLR. SYSTEM)
- 4) INT. DOORS TO BE 8'-0" H. (VERIFY W/ BLUE)
- 5) ALL WALLS FINISHED AT 4' HEIGHT FOR INT. WALLS  
(TYP.) JUNG. 8' HEIGHTS FOR SINDERBROCK  
(TYP.) JUNG.
- 6) VERIFY EXIST. OPENINGS, ERECS. FOR CODE  
REQUIREMENTS WITH WINDOW MANUF.
- 7) 30" SMOKE DETECTOR

W DESIGN GROUP, INC.  
KILDAKE FARM ROAD  
RTH CAROLINA 27511  
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phygiamowdesign.com

**STRUCTURAL DESIGN BY:**  
**SOUTHERN ENGINEERS, P.A.**  
10000 WILLOW CREEK DRIVE  
DALLAS, TEXAS 75243  
LICENSE: C-100, PROJECT: 93-0161

**PROJECT # 14-1312**

- Engineers seal applies only to structural components on this document. Seal does not include construction means, methods, techniques, or materials used in construction.
- Any deviations or discrepancies on plans are to be brought to the immediate attention of Southern Engineers. Failure to do so may result in suspension of the Seal.
- Seal is valid for a project, permitted within one year from date of seal.
- Use of these plans constitutes approval of terms and conditions as defined in the customer agreement.

REFER TO "SD" SHEET(S)  
FOR STANDARD DETAILS  
AND STRUCTURAL NOTES.

SYNDER - HANKINS  
CUSTOM HOMES  
CROISSANT RESIDENCE  
"KENWOOD RESERVE" LOT #29

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HOUSE NUMBER:  
SH-2-3638

PAGE NUMBER: 309

THESE PLANS MEET THE REQUIREMENTS OF THE  
NORTH CAROLINA RESIDENTIAL CODE 2012 EDITION.



### TRUSS SYSTEM REQUIREMENTS

SHALL BE DESIGNED IN ACCORDANCE WITH SEALED STRUCTURAL PLANS. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.

2. TRUSS SCHEMATICS (PROFILES) SHALL BE SUBMITTED AND SEALED BY THE MANUFACTURER.

3. ALL TRUSSES SHALL BE DESIGNED FOR BEARINGS ON SP-2 OR 5 PLATES OR LEDGERS (UNO).

4. ALL REQUIRED ANCHORS FOR TRUSSES DUE TO UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.

HEADER AND COLUMN NOTES

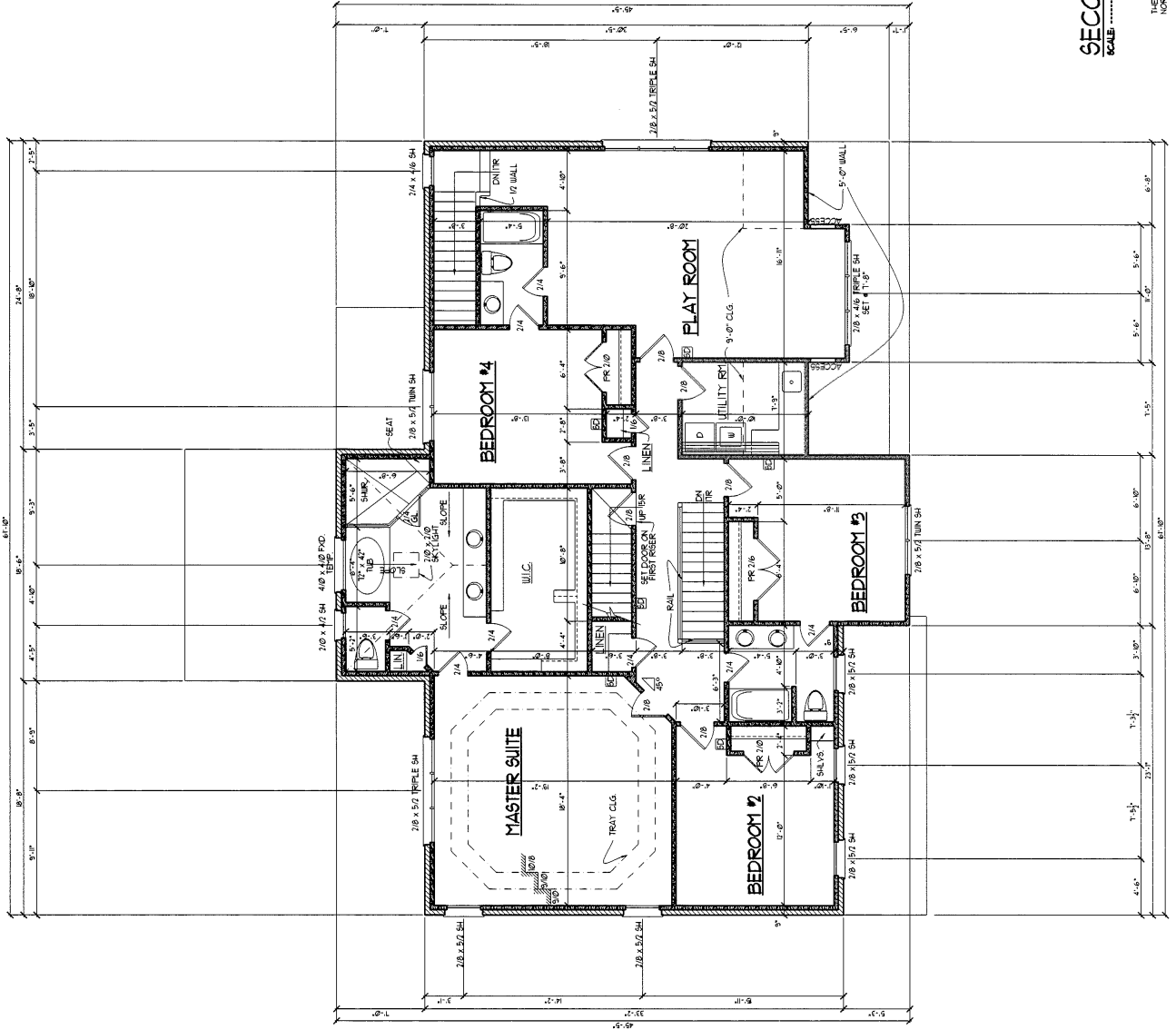
2. THE NUMBER SHOWN AT BEAM AND HEADER SHALL BE MIN. (3) 246 WITH (1) SUPPORT STUD AND (1) KING STUD, UNLESS NOTED OTHERWISE.

NOTE ASSUMED SOIL BEARING CAPACITY = 1000  
PSF CONTRACTOR MUST VERIFY SITE CONDITIONS  
AND CONTACT SOILS ENGINEER IF MARGINAL OR  
UNSTABLE SOILS ARE ENCOUNTERED



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

THESE PLANS MEET THE REQUIREMENTS OF THE  
NORTH CAROLINA RESIDENTIAL CODE 2012 EDITION.



**NOTE:**  
 1. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE.  
 2. FINISHES ARE TO BE DETERMINED BY THE OWNER.  
 3. ALL WALLS ARE TO BE CONSTRUCTED OF 1/2" GYPSUM BOARD.  
 4. ALL WALLS ARE TO BE FINISHED WITH 1/2" GYPSUM BOARD.  
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 9. ALL WALLS ARE TO BE FINISHED WITH 1/2" GYPSUM BOARD.  
 10. ALL WALLS ARE TO BE FINISHED WITH 1/2" GYPSUM BOARD.

**SECOND FLOOR NOTES:**  
 1. ALL DIMENSIONS ARE TO CENTER UNLESS NOTED OTHERWISE.  
 2. FINISHES ARE TO BE DETERMINED BY THE OWNER.  
 3. ALL WALLS ARE TO BE CONSTRUCTED OF 1/2" GYPSUM BOARD.  
 4. ALL WALLS ARE TO BE FINISHED WITH 1/2" GYPSUM BOARD.  
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 9. ALL WALLS ARE TO BE FINISHED WITH 1/2" GYPSUM BOARD.  
 10. ALL WALLS ARE TO BE FINISHED WITH 1/2" GYPSUM BOARD.

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SYNTHR - HANKS  
 CUSTOM HOMES  
 "KENWOOD RESERVE" LOT #29

DRAWN BY: TUG  
 DATE: 1-6-09  
 FILE NAME: SH-2-3638  
 REVISIONS:  
 1-6-09 TUG PLAN

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

THESE PLANS MEET THE REQUIREMENTS OF THE  
 NORTH CAROLINA RESIDENTIAL CODE 2007 EDITION

**NOTE!**  
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**ATTIC FLOOR PLAN**  
1. ALL WALLS TO BE FINISHED WITH 1/2" GYPSUM BOARD.  
2. SET WINDOWS 4" FROM TOP OF JOIST.  
3. ALL WALLS FINISHED AT 4" MINIMUM  
FROM TOP OF JOIST.  
4. SET DOORS 4" FROM TOP OF JOIST.  
5. SET DOORS 4" FROM TOP OF JOIST.  
6. SET DOORS 4" FROM TOP OF JOIST.

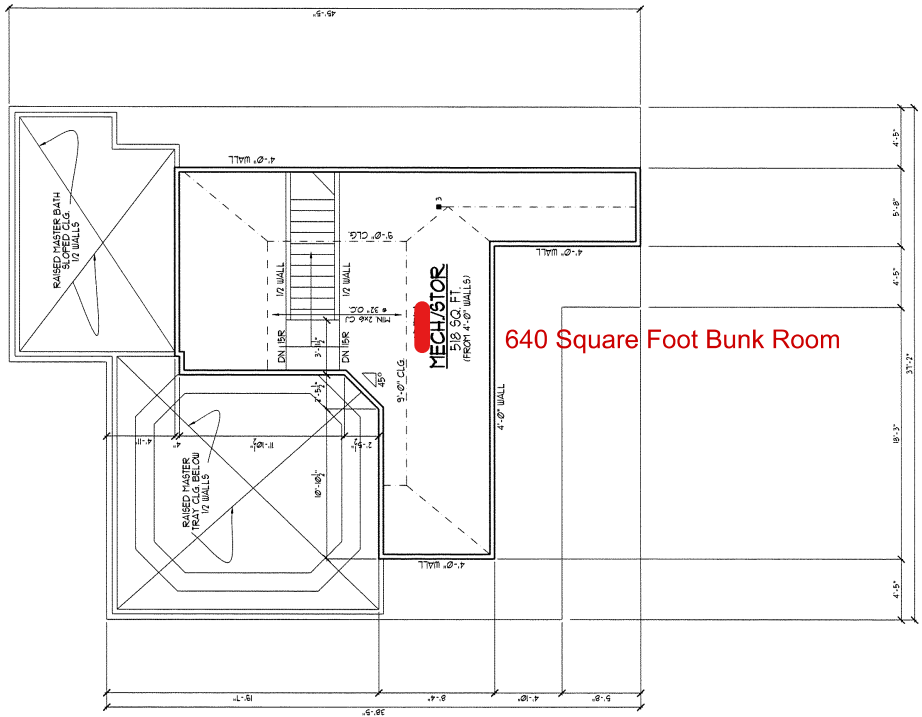


STRUCTURAL DESIGN BY:  
SOUTHERN ENGINEERS P.A.  
14-1317  
PROJECT: 14-1317  
DATE: 08/25/2018  
SIGNED: [Signature]  
SEAL: [Seal]

REFER TO "SD" SHEETS FOR STANDARD DETAILS AND STRUCTURAL NOTES.

**HEADER AND COLUMN NOTES**  
1. ALL EXTERIOR AND LOAD BEARING HEADERS SHALL BE 12" X 12" SUD WITH (1) SUPPORT STUD AND (1) ANCHOR BOLT.  
2. THE NUMBER SHOWN AT BEAM AND COLUMN SUPPORTS INDICATES THE NUMBER OF STUDS REQUIRED IN STUD POCKET OR COLUMN.

**WALL BRACING NOTES: (100 MPH)**  
1. ALL EXTERIOR WALLS SHALL BE BRACED PER SECTION R602.02.5.1.  
2. NOTE THAT THE WALL BRACING ADJACENT PROVIDED ON THE PLANS DETAILS AND SPECIFICATIONS IS GREATER THAN THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE (NRC) EFFECTIVE DATE SEPTEMBER 1, 2003.  
3. BRACING METHOD AND TYPE CONTINUES BEATING PER SECTION R602.02.5.1.  
4. EXTERIOR WALL BRACING: SHEATH EXTERIOR WALLS WITH 1/2" GYPSUM BOARD AND BRACE WITH 2X4 STUDS AND 1/2" X 8" NAILS AT 6" OC AT INTERMEDIATE SUPPORTS. INSTALL BRACING AT ALL CORNERS AND AT 10' ONSPANS. BRACING SHALL BE DOUBLE BEARING PLATE BLOCK AT ROOF PER R602.02.5.1.  
5. MINIMUM WALL LENGTHS ARE BASED ON TABLE R602.02.5.1 AND ARE TO BE LOCATED AS SPECIFIED IN SECTION R602.02.2.  
6. HOLD-DOWN DEVICE (NOTED AS "HD" ON PLANS) SHALL BE AN 800 POUND CAPACITY ASSEMBLY AS NOTED ON PLANS SEE DETAILS FOR HD ASSEMBLY.  
7. INTERIOR BRACED WALL (NOTED AS "IBW" ON PLANS) SHALL BE BRACED WITH 2X4 STUDS AND 1/2" X 8" NAILS AT 6" OC ALONG THE EDGES OF THE WALL. BRACING SHALL BE DOUBLE BEARING PLATE BLOCK AT ROOF PER R602.02.5.1 AND FIGURES C602.02.5.1.1 AND C602.02.5.1.2.



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ENTRY - HANKS  
CUSTOM HOMES  
"KENWOOD RESERVE" LOT #29  
CROSSANT RESIDENCE

DRAWN BY: TUG  
DATE: 1-4-09  
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REVISIONS  
1. TUG PLAN

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THIRD FLR/ ATTIC PLAN  
SCALE: 1/4" = 1'-0"

THESE PLANS MEET THE REQUIREMENTS OF THE  
NORTH CAROLINA RESIDENTIAL CODE 2003 EDITION.