Acknowledgement Of Plans Submittal ONLY!

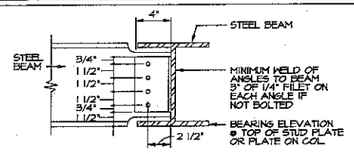
Date 9/24

Date 10/7/14

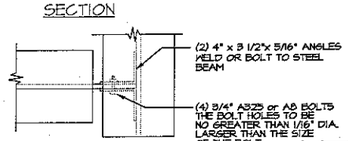
NUMBER	DOOR SIZE: 8'-0" PLATES: 8'-0" HT. 10' PLATES: 10'-0" HT.	DESCRIPTION
1	FRONT ENTRY DOOR	SEE FRONT ELEV. (MIN 11' WIDTH)
2	3/4 x 8/0	CLEAR GLASS ATRIUM DOOR
3	2/8 X 6/8 (8/0)	20 MIN. FIRE RATED DOOR
4	2/8 X 6/8 (8/0)	1 LIGHT (2) PANEL
5	(2) 2/0 x 6/8 (8/0)	15 OR 15 LIGHT FRENCH DOOR
C	(2) 2/4 x 6/8 (8/0)	15 OR 15 LIGHT FRENCH DOOR
7	(2) 2/6 x 6/8 (8/0)	15 OR 15 LIGHT FRENCH DOOR
8	(2) 2/8 x 6/8 (8/0)	15 OR 15 LIGHT FRENCH DOOR
9	1/0 x 6/8 (8/0)	PER FEATURE LEVEL
10	1/4 x 6/8 (8/0)	PER FEATURE LEVEL
11	1/6 x 6/8 (8/0)	PER FEATURE LEVEL
12	1/8 x 6/8 (8/0)	PER FEATURE LEVEL
13	2/0 x 6/8 (8/0)	PER FEATURE LEVEL
14	2/4 x 6/8 (8/0)	PER FEATURE LEVEL
15	2/6 x 6/8 (8/0)	PER FEATURE LEVEL
16	2/8 x 6/8 (8/0)	PER FEATURE LEVEL
17	3/0 x 6/8 (8/0)	PER FEATURE LEVEL
18	(2) 1/4 x 6/8 (8/0)	PER FEATURE LEVEL
19	(2) 1/6 x 6/8 (8/0)	PER FEATURE LEVEL
20	(2) 1/8 x 6/8 (8/0)	PER FEATURE LEVEL
21	(2) 2/0 x 6/8 (8/0)	PER FEATURE LEVEL
22	(2) 2/4 x 6/8 (8/0)	PER FEATURE LEVEL
23	(2) 2/6 x 6/8 (8/0)	PER FEATURE LEVEL
24	(2) 2/8 x 6/8 (8/0)	PER FEATURE LEVEL
25	(2) 3/0 x 6/8 (8/0)	PER FEATURE LEVEL
26	7/0 x 7/0	GARAGE DOOR
27	7/0 x 8/0	GARAGE DOOR
28	7/0 x 16/0	GARAGE DOOR
29	9/0 x 16/0	GARAGE DOOR
30	8/0 x 16/0	GARAGE DOOR
31	8/0 x 8/0	GARAGE DOOR
32	2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOOR
33	(2) 2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
34	(2) 2/8 x 6/8 (8/0)	FULL GLASS FRENCH DOORS
35	(2) 2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
36	8/0 x 6/8 (8/0)	SLIDING DOOR
37	2/8 x 6/8 (8/0)	FULL GLASS FRENCH DOOR W/ TRANSOM

EXTERIOR DOOR ROUGH OPENINGS SCHEDULE

DOOR SIZE: PLATE VARIANCE	R.O. WIDTH	R.O. HEIGHT 8'-1/4" PLATES	R.O. HEIGHT 10' PLATES
2/6 SINGLE	32 1/2"	82 1/2"	102 1/2"
2/8 SINGLE	34 1/2"	82 1/2"	102 1/2"
5/0 SINGLE	98 1/2"	82 1/2"	102 1/2"
5/4 RHINGE	67"	82 1/2"	102 1/2"
6/0 RHINGE	78"	82 1/2"	102 1/2"
5/4 PATIO	65"	82 1/2"	102 1/2"
6/0 PATIO	78"	82 1/2"	102 1/2"
1/0 X 5/0 X 1/0	65 1/2"	82 1/2"	102 1/2"
1/0 X 6/0	53 1/2"	82 1/2"	102 1/2"
6/0 VINYL SLIDER	72"	80"	80"
6/0 VINYL SLIDER W/ 10" TRANSOM	72"	122 1/2"	142 1/2"
6/0 VINYL SLIDER W/ 12" TRANSOM	72"	124 1/2"	144 1/2"
2/0 SINGLE W/ 8/0 HALF ROUND	38 1/2"	108"	128"
6/0 RHINGE W/ SEGMENT HEAD	72"	108"	128"



SECTION



PLAN

NOTE: HOLES CANNOT BE BURNED IN FIELD

STANDARD STEEL TO STEEL BEAM CONNECTION

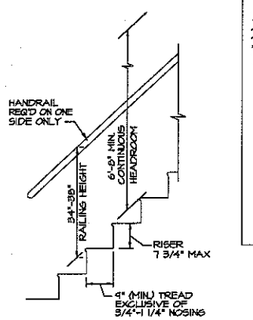
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NORTH CAROLINA PROFESSIONAL SEAL 29249 8/21/14 ENGINEER KEVIN P. MUNSON

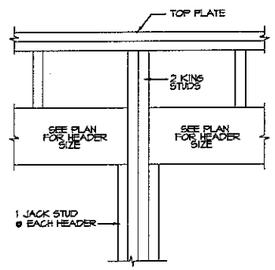
NORTH CAROLINA RESIDENTIAL STRUCTURES, P.C. No. C3296 CERTIFICATE OF AUTHORIZATION

RESIDENTIAL STRUCTURES, P.C.
3440 N. Davidson St.
Charlotte, N.C. 28205
Seal for Structural Only

Mike Athanas 10-7-14 MA 58

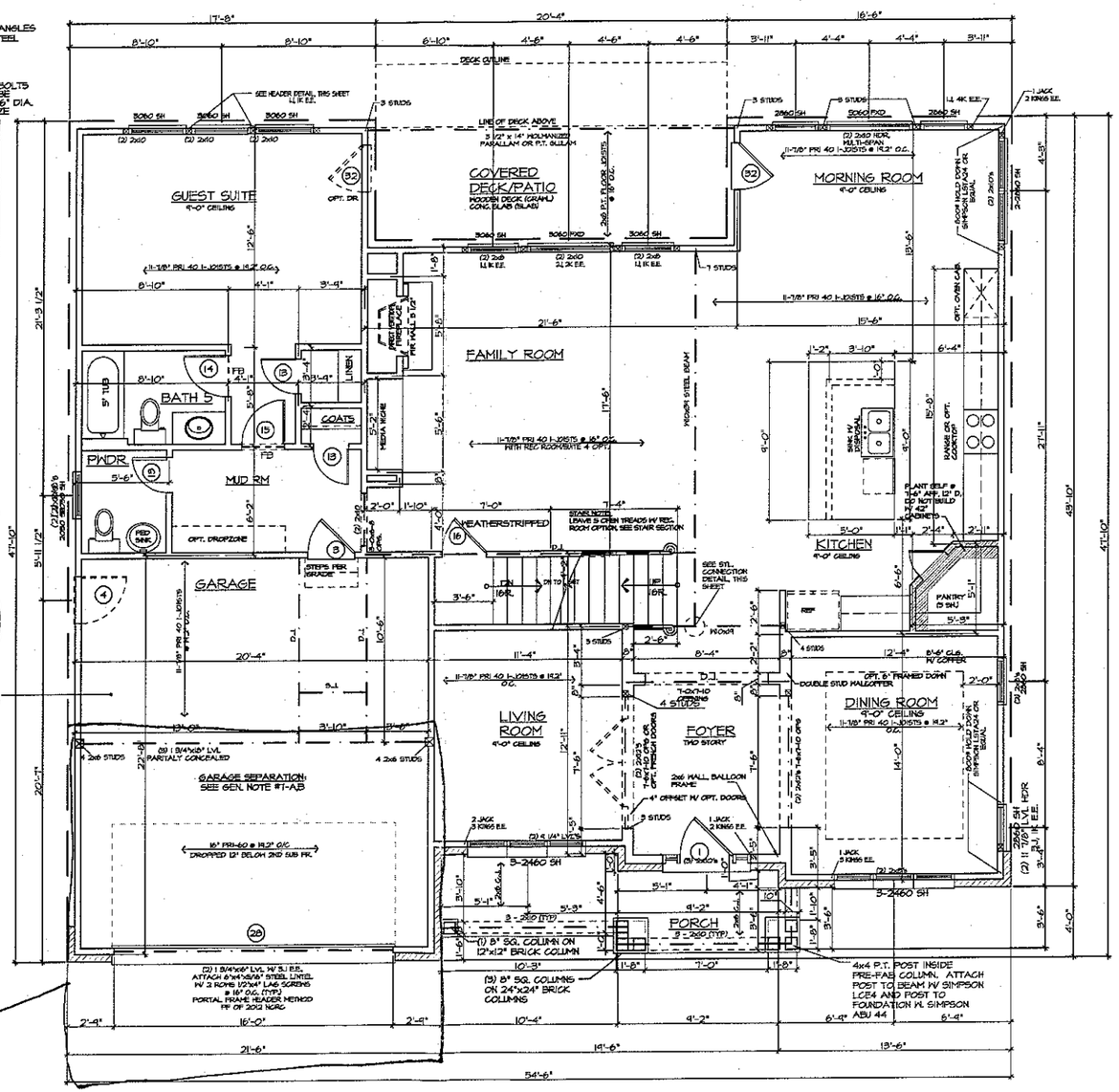


SCHEMATIC STAIR SECTION



STUDS @ MULTI. HEADERS

NOT TO SCALE



NOTE FOR GARAGE HEADERS:
6" X 4" STEEL WITH OVERSIZED BRICK OR
5" X 3 1/2" STEEL WITH QUEEN SIZED BRICK

GENERAL NOTES

1. DESIGN LOADS ARE ALL DEAD LOADS PLUS:
   - A) FOOTINGS ARE BASED ON A SOIL BEARING CAPACITY OF = 2000 PSF
   - B) MAIN LEVEL FLOOR LIVE LOAD = 40 PSF
   - C) UPPER FLOOR LIVE LOAD = 40 PSF (EXCEPT BEDROOMS = 30 PSF)
   - D) CEILING JOISTS UNDER ATTICS W/ LESS THEN 6'-0" CLEAR HEIGHT = 10 PSF
   - E) CEILING JOISTS UNDER ATTIC W/ OVER 6'-0" CLEAR HEIGHT BUT W/O PERMANENT STAIR = 20 PSF
   - G) ROOF LIVE LOAD (COMP. SHINGLES) = 20 PSF; ROOF LIVE LOAD (TILE) = 30 PSF
   - H) SNOW LOAD WHERE APPLICABLE = 30 PSF
   - I) WIND SPEED IS 90 MPH. EQUIVALENT TO = 22.1 PSF
2. DIMENSIONS ON FOUNDATION PLANS ARE FROM FACE OF MASONRY, UNLESS NOTED OTHERWISE
3. DIMENSIONS FROM (4) FLOOR TO TOP OF GARAGE FLOOR SLAB MAY VARY ACCORDING TO FIELD GRADE CONDITIONS, UNLESS NOTED OTHERWISE
4. DETAILS TAKE PRECEDENCE OVER PLANS AND ELEVATIONS. LARGER SCALED DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALED DRAWINGS
5. WATER AND MOISTURE PROTECTION
   - A) ALL FLASHING TO MEET THE REQUIREMENTS OF R703.8 OF THE 2012 NCRC
   - B) ALL BUILDING EXTERIOR SURFACE PENETRATIONS WITH POTENTIAL EXPOSURE TO WEATHER SHALL BE FLASHED AND/OR CAULKED AS PER CODE AND/OR INDUSTRY RECOGNIZED PROPER CONSTRUCTION TECHNIQUES
   - C) ALL FLASHING SHALL BE TURNED OUT AT LOWER EDGE TO DIRECT WATER OUT OF STRUCTURE
   - D) ALL FLASHING SHALL BE COPPER, ALUMINUM OR PVC UNLESS NOTED OTHERWISE. ALUMINUM FLASHING SHALL NOT BE USED IN CONTACT WITH CEMENTITIOUS MATERIAL, EXCEPT AT COUNTER FLASHING, AND SHALL NOT BE USED IN DECK CONSTRUCTION
   - E) IF ANY TYPE OF LAP SIDING OTHER THAN VINYL IS USED, PROVIDE A SEALED WATERPROOF BARRIER BEHIND ANY VERTICAL OR SILL TRIM WITH BARRIER TURNED OUT AT FIRST SIDING COURSE BELOW TRIM
   - F) IN ANY TYPE OF LAP SIDING OTHER THAN VINYL IS USED, WRAP ALL CORNERS W/ A SEALED WATERPROOF BARRIER EXTENDING 12" HORIZONTALLY BEYOND VERTICAL JOINTS AND TURNED OUT OVER CLADDING OR FLASHING AT BOTTOM OF JOINT
6. WINDOW AND DOORS
   - A) WINDOW SIZES SHOWN ARE NOMINAL FRAME SIZES UNLESS NOTED OR SPECIFIED OTHERWISE AND MAY VARY SLIGHTLY ACCORDING TO MANUFACTURER
   - B) CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING WINDOWS THAT MEET EGRESS AND TEMPERED GLASS REQUIREMENTS
   - C) ALL FRENCH DOORS, SLIDING GLASS DOORS AND SHOWER ENCLOSURES SHALL BE TEMPERED
   - D) IF ANY PART OF THE CLEAR OPENING OF THE OPERABLE PORTION OF A WINDOW IS LOCATED MORE THAN 72 INCHES ABOVE THE EXTERIOR GRADE, THEN THE LOWEST PART OF THE CLEAR OPENING MUST BE AT LEAST 24 INCHES ABOVE THE FLOOR OR THE ROOM IN WHICH IT IS LOCATED OR BE EQUIPPED WITH A WINDOW FALL PREVENTION DEVICE MEETING ASTM F 2090
7. GARAGE SEPARATION
   - A) WALL BETWEEN HOUSE AND GARAGE SHALL BE MINIMUM OF 1/2" GYPSUM BOARD. CEILING BETWEEN GARAGE AND ALL HABITABLE ROOMS ABOVE GARAGE SHALL BE NOT LESS THAN 5/8" TYPE 'X' GYPSUM BOARD AT CEILING AND 1/2" GYPSUM BOARD ON WALLS
   - B) DOORS FROM HOUSE TO GARAGE SHALL BE 1-3/8 INCH THICK SOLID WOOD OR 20-MIN. RATED
8. GUARDRAIL OPENING LIMITATIONS AND STEPS WITH OPEN RISERS
   - A) REQUIRED GUARDRAILS (MIN. HEIGHT 36") ON OPEN SIDES OF STAIRWAYS, RAISED FLOOR AREAS, BALCONIES AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES WHICH DO NOT ALLOW PASSAGE OF AN OBJECT 4" OR MORE IN DIAMETER. HORIZONTAL SPACING BETWEEN THE VERTICAL MEMBERS IN REQUIRED GUARDRAILS SHALL NOT ALLOW PASSAGE OF AN OBJECT 4" OR MORE IN DIAMETER

     EXCEPTION: THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD AND BOTTOM RAIL OF A GUARD AT THE OPEN SIDE OF A STAIRWAY MAY BE OF SUCH A SIZE THAT A 6" SPHERE CAN NOT PASS THROUGH
   - B) STEPS WITH OPEN RISERS SHALL HAVE AN OPENING BETWEEN TREADS THAT DOES NOT ALLOW A 4" DIAMETER SPHERE TO PASS THRU

Sheaffer Homes (Charlotte)
8008 Corporate Center Dr, Suite 300
Charlotte, NC 28226
704-319-5000

PLAN NUMBER: 221-AD

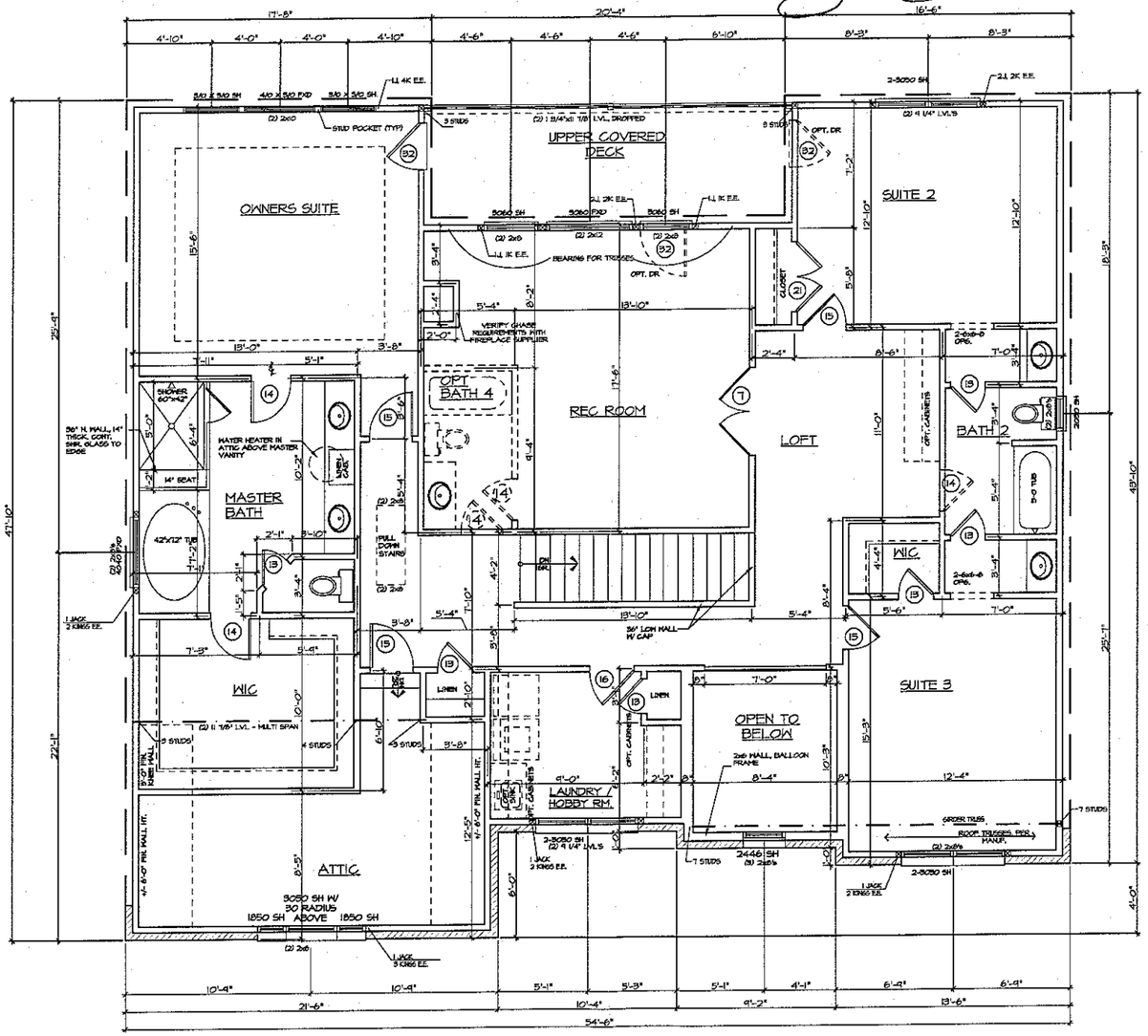
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AD

Date: 5/31/14
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Checked: CAD
Sheet: 2A

FIRST FLOOR PLAN

Acknowledgement Of
Plans Submittal ONLY!
Date 9/26/14
Date 10/7/14



NORTH CAROLINA PROFESSIONAL SEAL 29249 9/21/14 ENGINEER KEVIN P. MUNSON
NORTH CAROLINA RESIDENTIAL STRUCTURES, P.C. No. C3296 CERTIFICATE OF AUTHORIZATION
RESIDENTIAL STRUCTURES, P.C.
3440 N. Davidson St.
Charlotte, N.C. 28205
Seal for Structural Only

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Sheet: 3B

SECOND FLOOR PLAN