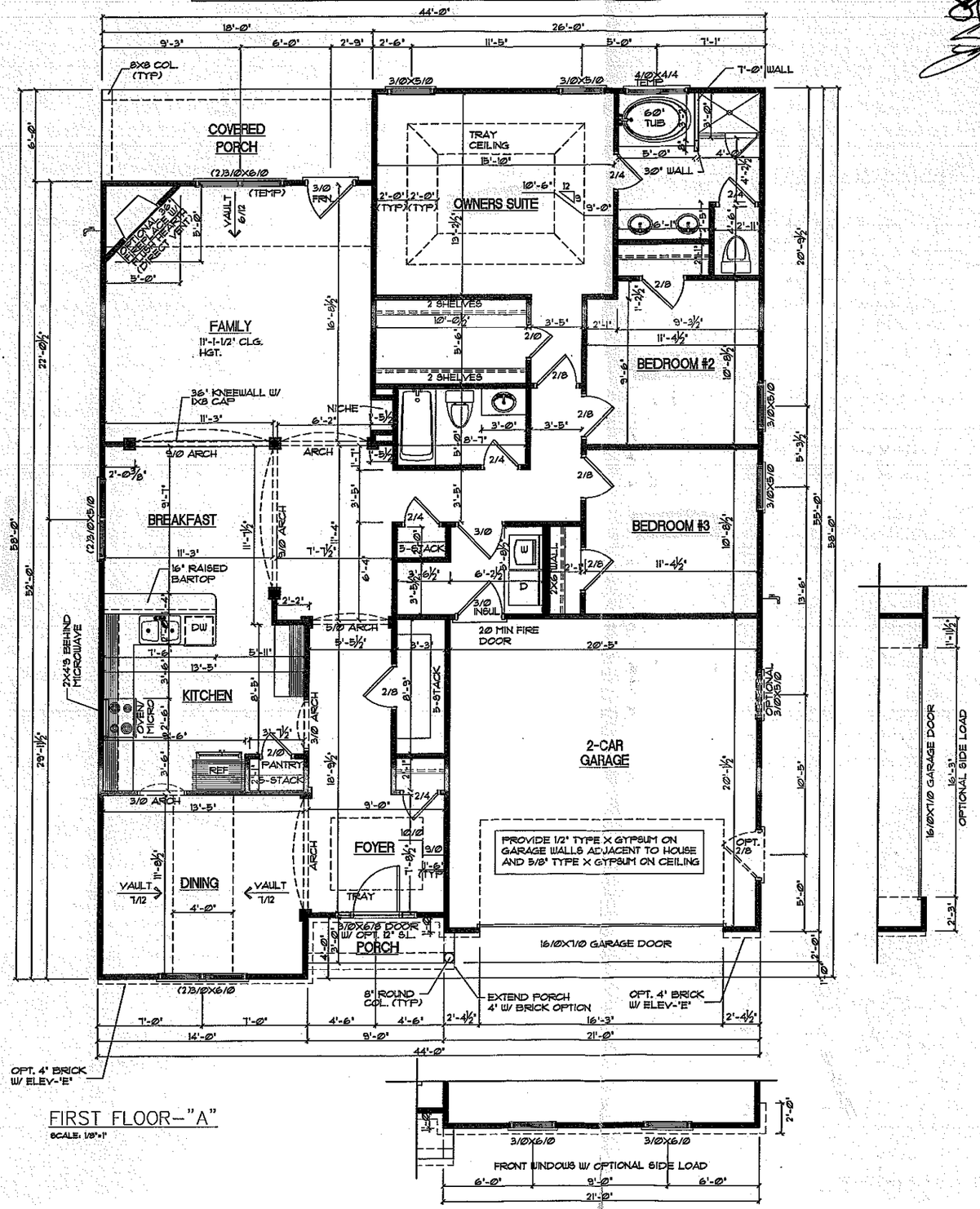
CLIMATE ZONE	FENESTRATION U-FACTOR	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	SLAB R-VALUE & DEPTH	CRAWL SPACE WALL R-VALUE
3	U-0.35/ SHGC-0.30	30	13	5/10	19	10/13	0	5/13
4	U-0.35/ SHGC-0.30	38	13, 13+5	5/10	19	10/13	10, 2 FT.	10/13



FIRST FLOOR–"A"

SCALE: 1/8"=1'

Acknowledgement of Plans Submittal ONLY!

Date 5-7-15

APPROVED MAY 11 2015

PROVIDE WINDOW FALL PROTECTION PER R612.2

PLANS ARE DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE 2012 EDITION, AND THE SOUTH CAROLINA RESIDENTIAL CODE, 2006 EDITION

GENERAL NOTES

WALLS:
ALL WALLS ARE DRAWN 3-1/2" THICK U.N.O. ANGLED WALL ARE DRAWN @45? U.N.O.

SMOKE / CARBON DETECTORS:
LOCATION AND NUMBER OF DETECTORS SHALL CONFORM TO NEC.

EGRESS:
ALL BEDROOMS MUST HAVE AT LEAST ONE WINDOW WHICH CONFORMS TO R-310 OF THE N.C. BLDG. CODE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY CHOSEN WINDOWS MEET EGRESS REQUIREMENTS AS MANUFATURERS VARY.

ATTIC ACCESS:
PROVIDE MIN. ATTIC ACCESS PER R807

WALL/CEILING HGT.
WALL AND CEILING HEIGHT NOTES ARE BASED ON NOMINAL WALL SIZE.
KNEE WALL HEIGHT LABELS FOR WALLS UNDER RAFTERS ASSUME AN EXTRA 2' FOR FURRING (IN HEATED SPACES) FOR INSULATION. THE WALL HEIGHT REFERS TO THE HGT. FROM THE FLOOR DECKING TO THE BOTTOM OF THE FURRING.

NOTE:
IF BUILDING IS LESS THAN 10' FROM PROPERTY LINE PROVIDE SOFFIT PROTECTION PER NC RESIDENTIAL BUILDING CODE SECTION R703.11.3

FRAZIER HOME DESIGN, L.L.C.
2840 PLAZA PLACE, SUITE 320
RALEIGH, NC 27612
O: (919)-424-7245
www.frazierhomedesign.com

THE SHANDON

Essex Homes, Inc.

DATE:	09/21/2011
DRAWN BY:	TF
REVISION DATE:	10/30/2013 CJA

FIRST FLOOR

SHEET NO. 4.1