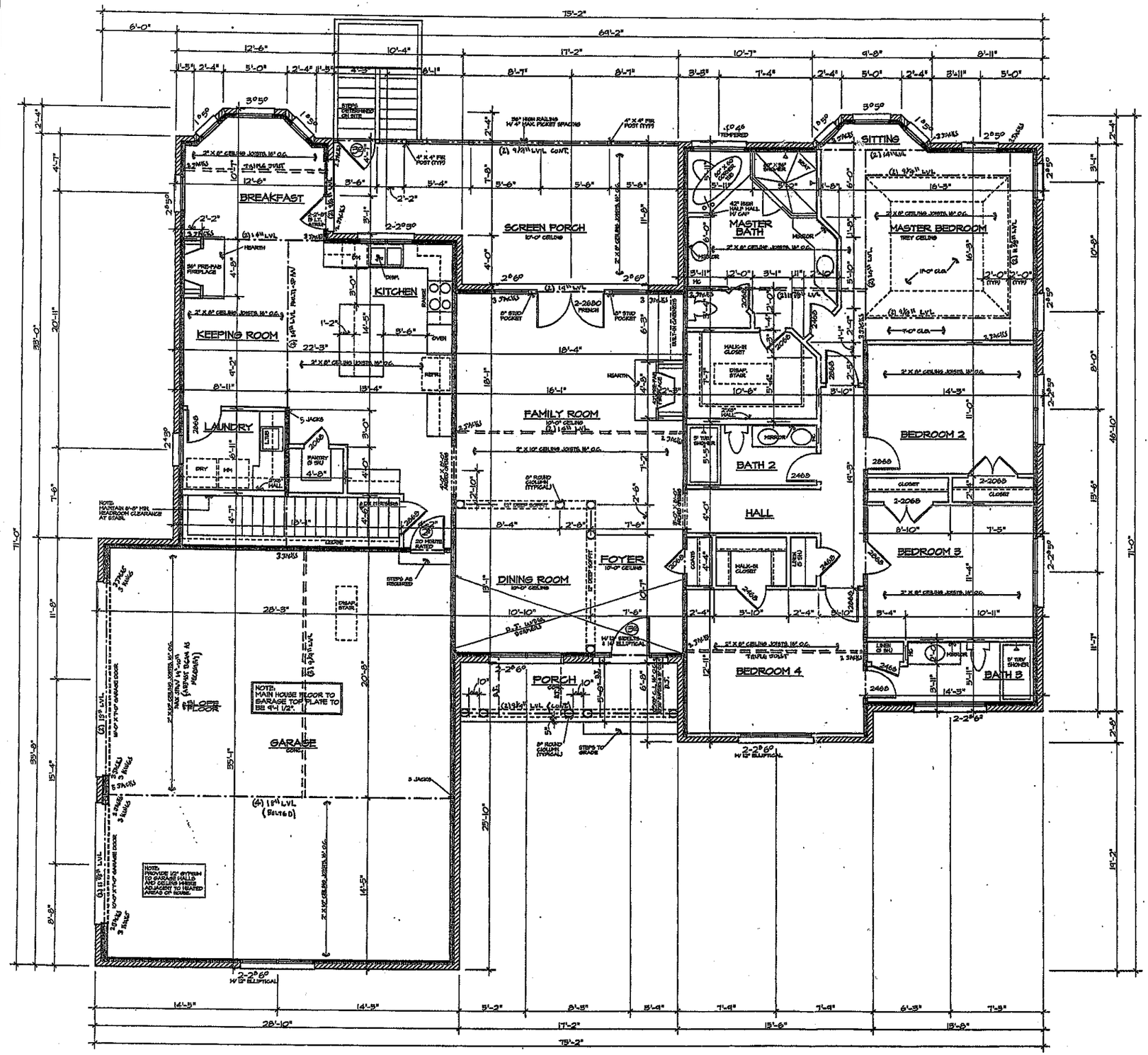


FIRST FLOOR PLAN

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

BRICK LINTEL NOTES:

1. OPENINGS UP TO 6'-0" WIDE = 3 1/2" X 3 1/2" X 1/4" STEEL ANGLE
2. OPENINGS FROM 6'-0" WIDE UP TO 10'-0" WIDE = 8" X 3 1/2" X 5/16" L
3. OPENINGS 10'-0" WIDE AND LARGER = SEE PLAN.

WALL HEIGHT (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 < 16'-0"	2" X 6", 16" O.C.
H > 16'-0"	CONSULT ENGINEER

* 2 STUDS MINIMUM UNDER EACH END OF STRUCTURAL BEAMS (MIN)

HEADER NOTES:

1. ALL EXTERIOR HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 8" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ALL MULTIPLY LVL (3 OR MORE) SHALL BE BOLTED WITH 1/2" ANCHOR BOLT @ 12" O.C. 2 ROWS STAGGERED.
5. LVL PROVIDED WITH MINIMUM: E=2.0 X 10 psi , Fb=2900 psi

BEARING WALLS SYMBOL = [illegible]

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
3. BUILDER MAY SUBSTITUTE MATERIALS OR PRODUCTS SPECIFIED FOR THOSE OF EQUAL QUALITY AND MAKE MINOR PLAN CHANGES THAT DO NOT DECREASE VALUE OR STRUCTURAL SOUNDNESS OR MATERIALLY ALTER APPEARANCE. LOCATION OF HOUSE AND IMPROVEMENTS ON LOT MAY BE ALTERED DUE TO TOPOGRAPHICAL AND OTHER CONSIDERATIONS.
4. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
5. DOUBLE JOIST IN SECOND FLOOR UNDER ALL PARALLEL PARTITIONS.
6. FLOOR TO CEILING HEIGHT FIRST FLOOR = 9'-0" FLOOR TO WINDOW HEAD HEIGHT = 6'-8" U.O.N.
7. BRIDGING FOR FLOOR JOISTS SHOULD BE INSTALLED PERPENDICULAR TO JOISTS AT INTERVALS OF 10 FT. OR LESS.
8. DIAGONAL BRIDGING OR SOLID BLOCKING IS ACCEPTABLE.
9. ENGINEERED FLOOR SYSTEMS SHOULD BE BRACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. NO CONCENTRATED POINT LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.

NORTH CAROLINA PROFESSIONAL SEAL 29248 ENGINEER KEVIN P. MUNSON

STRUCTURE ONLY
KEVIN P. MUNSON P.E.
1956 MILFORD WAY
FORT MILL, S.C. 29708

Acknowledgment Of Plans Submittal ONLY
Date 10-3-07
Date 10-3-07

AREA:	BRICK	FRAME
TOTAL HEATED	2594	2499
GARAGE	1004	965
TOTAL AREA	3598	3464
FRONT PORCH	66	
SCREEN PORCH	280	
COVERED PATIO	280	
UNFINISHED BASEMENT	2594	2499
UNFINISHED STAIR (1st Flr)	81	

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CUSTOM RESIDENCE FOR:
MR. & MRS. KREN

JOB NO. CUSTOM
DATE: 9/07
DRAWN BY: JR
SHEET NO. 2 OF 6

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