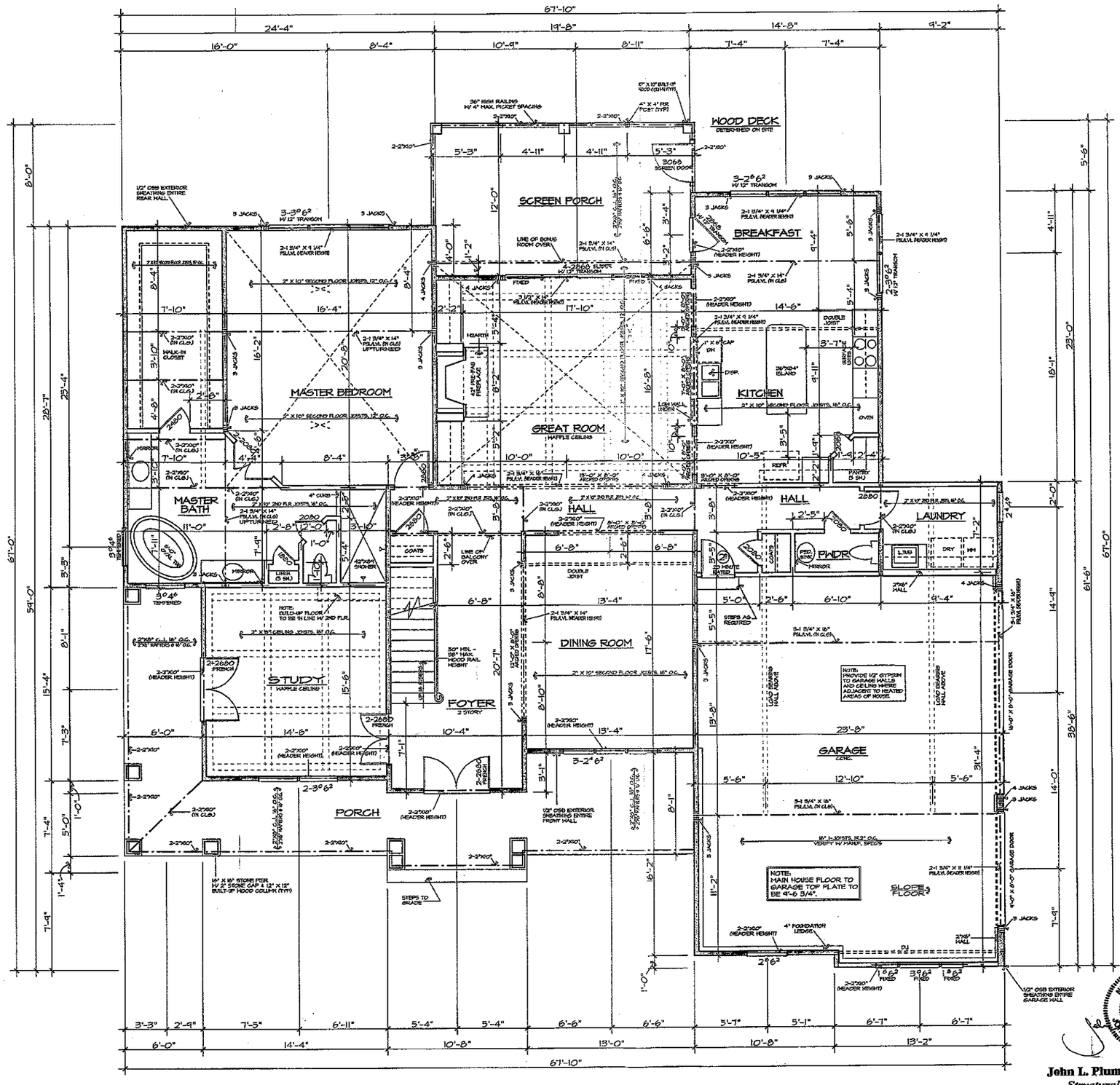


FIRST FLOOR PLAN SCALE: 1/4" = 1'-0"

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 < 13'-0"	2" X 6", 16" O.C.
H > 13'-0"	CONSULT ENGINEER

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

BEARING WALLS SYMBOL =

HEADER NOTES - FIRST FLOOR:

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 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS. DO NOT SCALE DIMENSIONS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
2. 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.
3. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
4. DOUBLE JOIST IN SECOND FLOOR UNDER ALL PARALLEL PARTITIONS.
5. FLOOR TO CEILING HEIGHT FIRST FLOOR = 10'-0"
6. FLOOR TO CEILING HEIGHT SECOND FLOOR = 9'-0"
7. FLOOR TO WINDOW HEAD HEIGHT FIRST FLOOR = 6'-8"
8. FLOOR TO WINDOW HEAD HEIGHT SECOND FLOOR = 6'-8"
9. SECOND FLOOR JOIST SPANS DETERMINED BY DESIGN LOADS OF 40 psf. LIVE, 10 psf. DEAD LOAD.
10. BRIDGING FOR FLOOR JOISTS SHOULD BE INSTALLED PERPENDICULAR TO JOISTS AT INTERVALS OF 10 FT. OR LESS.
11. DIAGONAL BRIDGING OR SOLID BLOCKING IS ACCEPTABLE.
12. ENGINEERED FLOOR SYSTEMS SHOULD BE BRACED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
13. NO CONCENTRATED "POINT" LOADS CAN BE APPLIED TO THESE SYSTEMS UNLESS SPECIFICALLY NOTED.

AREA:

1ST. FLOOR HEATED	2265
2ND. FLOOR HEATED	1392
TOTAL HEATED	3657
GARAGE & STORAGE	726
TOTAL AREA	4383
FRONT PORCH	380
OPEN AREA	116
SCREEN PORCH	243
UNFINISHED PLAY ROOM	342

CENTURY DESIGNS ACCEPTS NO RESPONSIBILITY, LIABILITY OR PART OF ANY LEGAL ACTION RELATED TO DOCUMENTATION SUPPLIED BY OWNER / CONTRACTOR FOR PREPARING THIS DRAWING THAT MAY BE COPY WRITTEN BY ANOTHER PARTY. ALL MATERIALS USED TO PRODUCE THIS DRAWING ARE TO BE CONSIDERED TO BE RESEARCHED BY OWNER / CONTRACTOR FOR ANY COPYRIGHT # AS REQUIRED BY LAW. THE OWNER / CONTRACTOR HAS OBTAINED APPROVAL FROM ANY ORIGINATING COPYRIGHT OWNERS KNOWN OR UNKNOWN BY CENTURY DESIGNS.

CUSTOM RESIDENCE FOR:
RON & KIM RUZEWSKI

JOB NO. CUSTOM
DATE: 4/06
DRAWN BY: JR
SHEET NO. 2 OF 7

REVISIONS:

DIR. CR.

CENTURY DESIGNS, INC.
RESIDENTIAL DESIGN & DRAFTING SERVICES
7205 CARLINE FARM DRIVE
HUNTERSVILLE, NORTH CAROLINA 28078
PHONE: 704/948-1078 FAX: 704/948-9494

NORTH CAROLINA PROFESSIONAL SEAL 22920 ENGINEER JOHN L. PLUMMER JR.
05-17-06

John L. Plummer Jr., P.E.
Structural Engineer
112 Old Statesville Road, South
Suite 110
Huntersville, North Carolina 28078
phone: 704.948.0766 fax 704.948.9676