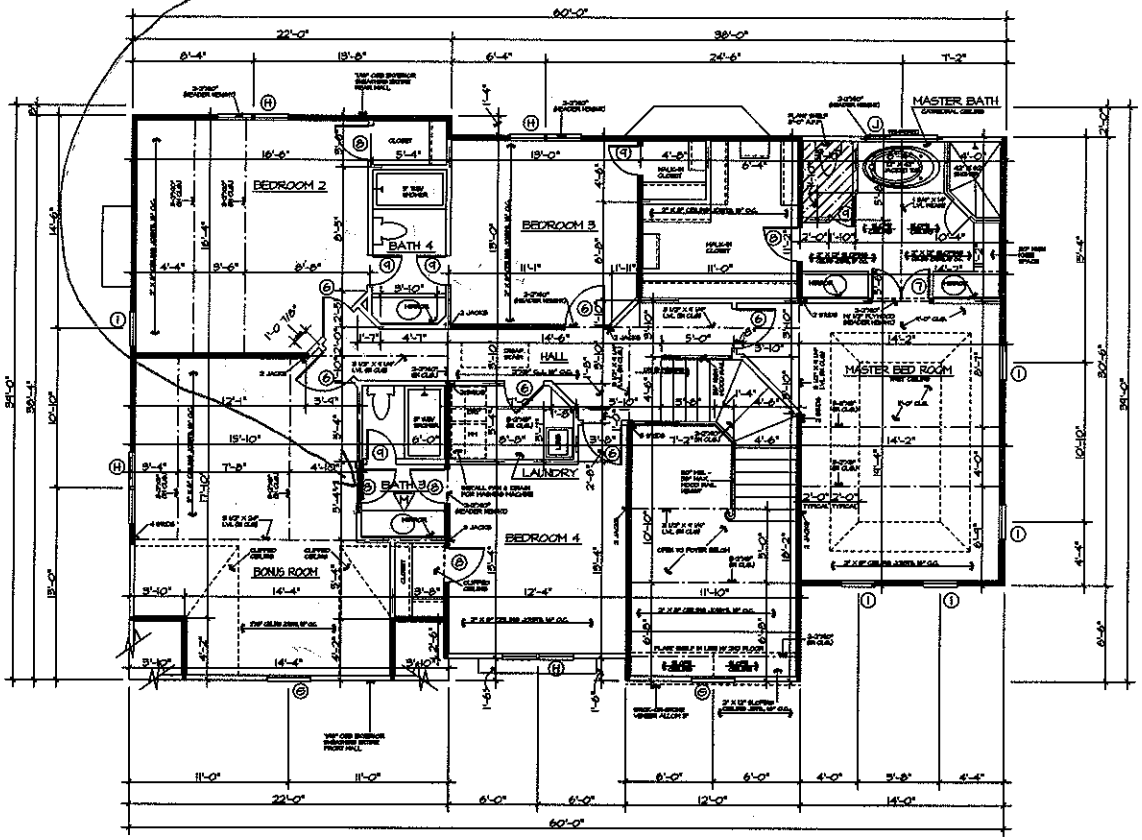
Acknowledgement Of
Plans Submitted ONLY!
Date 12-19-07
Date 12/19/07

No ceiling to bath from Room 3



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

DOOR SCHEDULE		
NO.	SIZE	DESCRIPTION
①	5'-0" X 6'-8" X 1 3/4" W/ 8" ELLIPT. TRANS. OVER	SEE FRONT ELEVATION
②	6'-0" X 6'-8" X 1 3/4"	SLIDING GLASS DOOR
③	2-2'-6" X 6'-8" X 1 3/8"	FIFTEEN LIGHT, "FRENCH"
④	2'-8" X 6'-8" X 1 3/4"	20 MINUTE RATED
⑤	2'-8" X 6'-8" X 1 3/4"	NINE LIGHT, 2 PANEL
⑥	2'-8" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑦	2-2'-0" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑧	2'-4" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑨	2'-0" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑩	2-1'-6" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑪		
⑫		
⑬		
⑭		

WINDOW SCHEDULE		
TYPE	SIZE	DESCRIPTION
Ⓐ	2'-4" X 6'-2"	WOOD DOUBLE-HUNG
Ⓑ	3-2'-0" X 6'-2"	WOOD DOUBLE-HUNG
Ⓒ	3-2'-8" X 6'-2"	WOOD DOUBLE-HUNG
Ⓓ	2'-4" X 3'-2"	WOOD DOUBLE-HUNG
Ⓔ	2-2'-4" X 3'-2"	WOOD DOUBLE-HUNG
Ⓕ		
Ⓖ	3'-0" X 4'-6" W/ HALFROUND OVER	WOOD DOUBLE-HUNG
Ⓗ	2-2'-4" X 5'-2"	WOOD DOUBLE-HUNG
Ⓘ	2'-4" X 5'-2"	WOOD DOUBLE-HUNG
Ⓙ	3'-0" X 4'-6" W/ HALFROUND OVER	WOOD FIXED, TEMPERED
Ⓚ		
Ⓛ		
Ⓜ		
Ⓝ		
Ⓞ		

* SEE PLAN FOR TEMPERED LOCATIONS

WALL HEIGHT (H)	STUD SIZE / SPACING
H ≤ 10'-0"	2" X 4", 16" O.C.
10'-0" < H ≤ 12'-0"	2" X 4", 12" O.C.
12'-0" < H ≤ 16'-0"	2" X 6", 16" O.C.
H > 16'-0"	CONSULT ENGINEER

* 2 STUDS MINIMUM UNDER EACH END OF STRUCTURAL BEARING SPAN

HEADER NOTES - SECOND FLOOR:

1. ALL EXTERIOR LOAD-BEARING HEADERS SHALL BE 2-2" X 10" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL EXTERIOR NON LOAD-BEARING HEADERS SHALL BE 2-2" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL INTERIOR NON LOAD-BEARING HEADERS SHALL BE 2-2" X 6" NO. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ALL MULTIPLY LVL (9 OR MORE) SHALL BE BOLTED WITH 1/2" ANCHOR BOLT @ 24" O.C. 2 ROWS STAGGERED.
5. LVL PROVIDED WITH MINIMUM Fb=2.0 X 10 psi , Fb=2400 psi

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. ALL JOIST AND BEAM SPANS DETERMINED FOR THE USE OF #2 SOUTHERN YELLOW PINE. ANY OTHER SPECIES MUST BE VERIFIED.
4. FLOOR TO TOP PLATE FIRST FLOOR = 9'-1 1/2"
   FLOOR TO TOP PLATE SECOND FLOOR = 9'-1 1/2"
   FLOOR TO WINDOW HEAD FIRST FLOOR = 7'-0"
   FLOOR TO WINDOW HEAD SECOND FLOOR = 7'-0"
5. BONUS ROOM CEILING JOIST SPANS DETERMINED BY DESIGN LOADS OF 30 psf. LIVE, 10 psf. DEAD LOAD.
6. BONUS ROOM RAFTER SPANS DETERMINED BY DESIGN LOADS OF 30 psf. LIVE, 15 psf. DEAD LOAD.

BEARING WALLS SYMBOL = ▬▬

Mark W. Hoidas, P.E.
Hoidas Engineering, PLLC
[redacted]
SUITE 2
CORNELIUS, NC 28031
[redacted]

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 20008 MARK W. HOIDAS

[redacted]

CUSTOM RESIDENCE FOR:
PETER GJURAJ

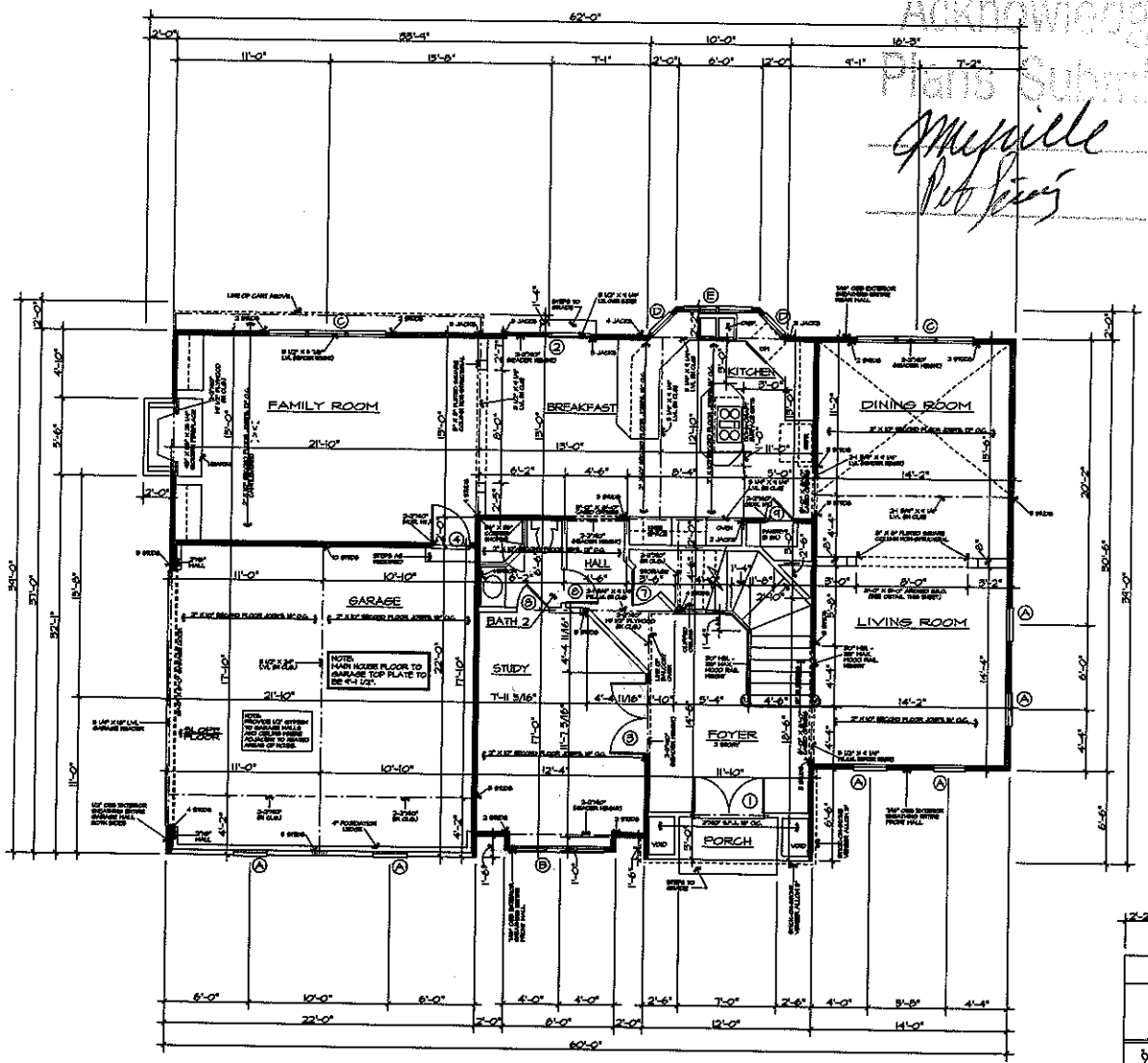
JOB NO. CUSTOM
DATE 12/07
DRAWN BY JR
SHEET NO. 3

CENTURY DESIGNS, INC.
RESIDENTIAL DESIGN & DRAFTING SERVICES
[redacted]

Acknowledgement Of Plans Submittal ONLY

Date 12-19-07

Date 12/19/07



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

DOOR SCHEDULE		
NO.	SIZE	DESCRIPTION
①	5'-0" X 6'-8" X 1 3/4" W/ 6" ELLIPT. TRANS. OVER	SEE FRONT ELEVATION
②	6'-0" X 6'-8" X 1 3/4"	SLIDING GLASS DOOR
③	2-2'-6" X 6'-8" X 1 3/8"	FIFTEEN LIGHT, "FRENCH"
④	2'-8" X 6'-8" X 1 3/4"	20 MINUTE RATED
⑤	2'-8" X 6'-8" X 1 3/4"	NINE LIGHT, 2 PANEL
⑥	2'-8" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑦	2-2'-0" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑧	2'-4" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑨	2'-0" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑩	2'-6" X 6'-8" X 1 3/8"	6 PANEL COLONIAL
⑪		
⑫		
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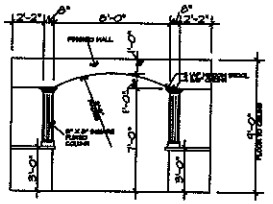
WINDOW SCHEDULE		
TYPE	SIZE	DESCRIPTION
Ⓐ	2'-4" X 6'-2"	WOOD DOUBLE-HUNG
Ⓑ	3-2'-0" X 6'-2"	WOOD DOUBLE-HUNG
Ⓒ	3-2'-8" X 6'-2"	WOOD DOUBLE-HUNG
Ⓓ	2'-4" X 3'-2"	WOOD DOUBLE-HUNG
Ⓔ	2-2'-4" X 3'-2"	WOOD DOUBLE-HUNG
Ⓕ		
Ⓖ	3'-0" X 4'-6" W/ HALFROUND OVER	WOOD DOUBLE-HUNG
Ⓗ	2-2'-4" X 5'-2"	WOOD DOUBLE-HUNG
Ⓘ	2'-4" X 5'-2"	WOOD DOUBLE-HUNG
Ⓙ	3'-0" X 4'-6" W/ HALFROUND OVER	WOOD FIXED, TEMPERED
Ⓚ		
Ⓛ		
Ⓜ		
Ⓝ		
Ⓞ		

* SEE PLAN FOR TEMPERED LOCATIONS

Mark W. Hoidas, P.E.
Hoidas Engineering, PLLC

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 BEARING WALLS



ARCHED OPENING DETAIL @ DINING/LIVING ROOM
SCALE: 1/4" = 1'-0"

AREA:

1ST. FLOOR HEATED	1672
2ND. FLOOR HEATED	1949
TOTAL HEATED	3615
GARAGE & STORAGE	474
TOTAL AREA	4089

HEADER NOTES - FIRST FLOOR:

1. ALL EXTERIOR NON LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 10" No. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
2. ALL INTERIOR NON LOAD-BEARING HEADERS OR FIRST FLOOR SHALL BE 2-2" X 6" No. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
3. ALL EXTERIOR NON LOAD-BEARING HEADERS ON FIRST FLOOR SHALL BE 2-2" X 4" No. 2 SOUTHERN YELLOW PINE OR BETTER UNLESS OTHERWISE NOTED.
4. ALL MULTIPLY LVL (5 OR MORE) SHALL BE BOLTED WITH 1/2" ANCHOR BOLT @ 12" O.C. 2 ROWS STAGGERED.
5. LVL PROVIDED WITH Hhhhh= 8-2.0 X 10^6 psi , Fb=2800 psi

BEARING WALLS SYMBOL =

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. DO NOT SCALE DRAWINGS FROM PRINTS. PLANS AND DETAILS ARE NOT ALWAYS DRAWN TO SCALE. USE DIMENSIONS GIVEN OR CONSULT DESIGNER FOR FURTHER CLARIFICATION.
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 BEARING FLOOR UNDER ALL PARALLEL PARTITIONS.
5. FLOOR TO TOP PLATE FIRST FLOOR = 9'-1 1/2"
   FLOOR TO TOP PLATE SECOND FLOOR = 9'-1 1/2"
   FLOOR TO HINGH HEAD FIRST FLOOR = 7'-0"
   FLOOR TO HINGH HEAD SECOND FLOOR = 7'-0"
6. SECOND FLOOR JOIST SPAN DETERMINED BY DESIGN LOADS OF 40 psf. LIVE, 10 psf. DEAD LOAD.

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CUSTOM RESIDENCE FOR:
PETER GJURAJ

JOB NO. CUSTOM
DATE 12/07
DRAWN JR
SHEET NO. 2 OF 7

CENTURY DESIGNS, INC.
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