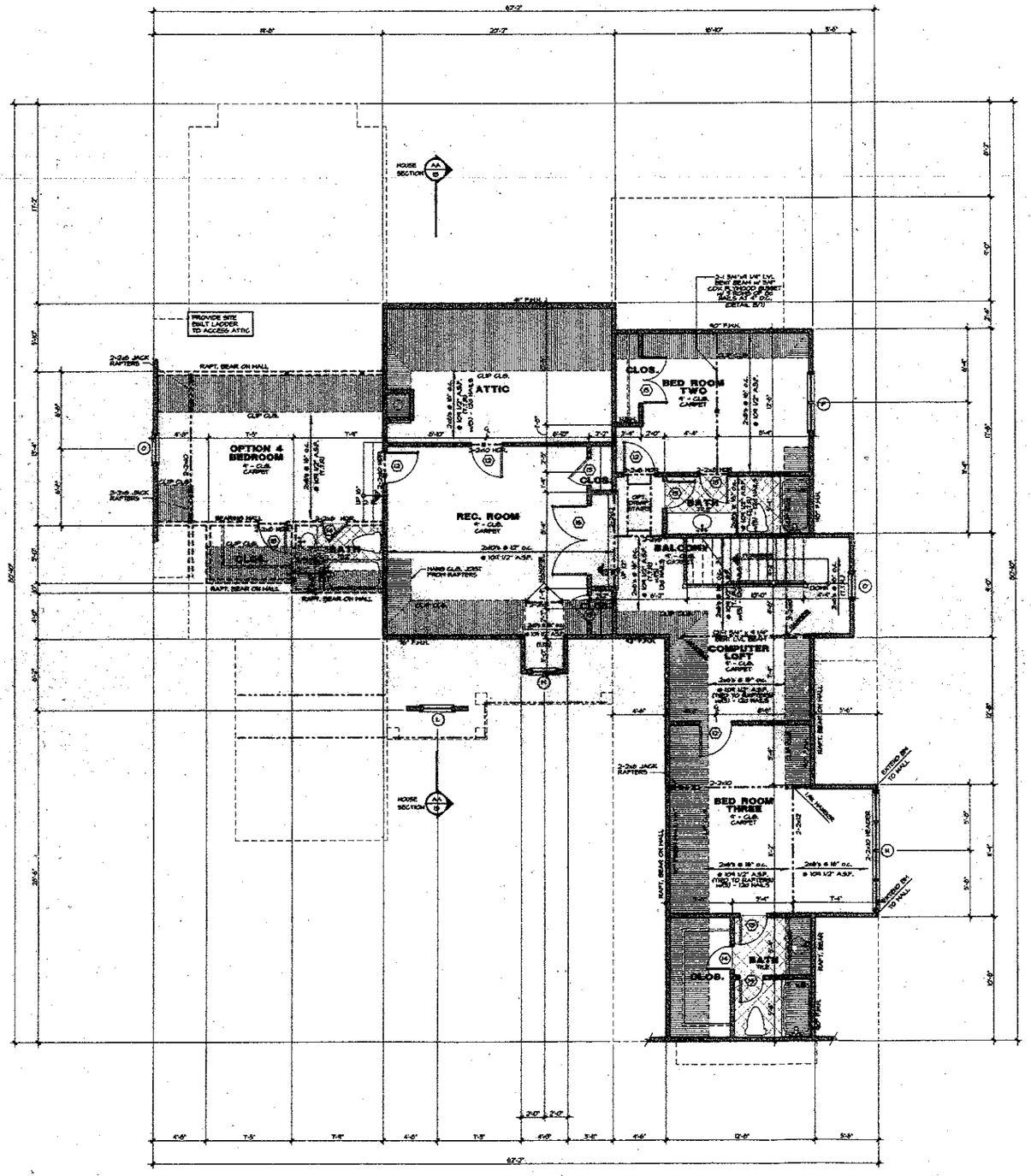


SEE NOTE 14 GENERAL NOTES SHEET 1 FOR TYPICAL HEADER INFORMATION

ALL HEADERS TO BE 2-2x10 U.N.O.

● INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O. STUD REQ'D AT EACH LOCATION

ALL ANGLED WALLS ARE AT 45°

STUD SIZE/ SPACING	WALL HEIGHT (h)
2x4 @ 16" oc	h ≤ 10'
2x4 @ 12" oc	10' ≤ h ≤ 9'
2x6 @ 16" oc	9' ≤ h ≤ 18'
CONSULT ENG.	h ≥ 18'

DOOR SCHEDULE

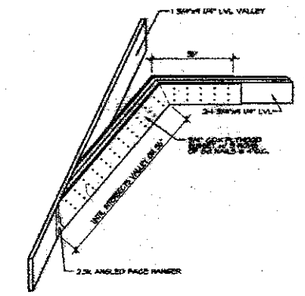
	SIZE	DESCRIPTION
1	2-3'-0" x 6'-8"	FRENCH (SEE FRONT ELEVATION)
2	2'-0" x 6'-8"	FRENCH
3	3'-0" x 6'-8"	FRENCH
4	3'-0" x 6'-8"	SOLID PANEL (tw. RATED)
5	3'-0" x 6'-8"	SOLID PANEL
6	2'-0" x 6'-8"	SOLID PANEL
7	2'-6" x 6'-8"	SOLID PANEL
8	2'-4" x 6'-8"	SOLID PANEL
9	2'-0" x 6'-8"	SOLID PANEL
10	2-1'-4" x 6'-8"	FRENCH
A	2'-0"	TEMPERED GLASS
12	2'-8" x 6'-8"	SOLID PANEL
13	2'-6" x 6'-8"	SOLID PANEL
14	2'-0" x 6'-8"	SOLID PANEL
15	2-2'-0" x 6'-8"	SOLID PANEL
16	2-2'-0" x 6'-8"	SOLID PANEL (OPTIONAL FRENCH)
17	2-2'-0" x 6'-8"	FRENCH (SEE PLAN)

WINDOW SCHEDULE

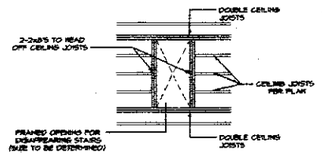
	SIZE	DESCRIPTION
A	3'-0" x 6'-0"	CASEMENT (w/ 24" ANGLED SDP TRANS.)
B	3'-0" x 3'-0"	CASEMENT (w/ 18" TRANSOM)
C	3'-0" x 6'-0"	CASEMENT
D	2'-0" x 6'-0"	CASEMENT
E	3'-0" x 4'-0"	CASEMENT
F	3'-0" x 6'-0"	CASEMENT
G	4'-0" x 3'-0"	CASEMENT (w/ 18" TRANSOM)
H	2'-0" x 3'-0"	CASEMENT (w/ 18" TRANSOM)
I	2'-0" x 6'-0"	CASEMENT
J	2'-0" x 4'-0"	CASEMENT
K	9" x 1'-0"	FIXED (SKYLIGHT)
L	1'-0" x 1'-0"	FIXED (SKYLIGHT)
M	2'-0" x 4'-0"	CASEMENT
N	4'-0" x 3'-0"	CASEMENT
O	2'-0" x 4'-0"	CASEMENT
P	2'-0" x 4'-0"	CASEMENT

Sq. Footage

First Floor Heated	2,319 Sq.Ft.
Second Floor Heated	1,282 Sq.Ft.
Total Heated	3,601 Sq.Ft.
Covered Porch	137 Sq.Ft.
Three Car Garage	769 Sq.Ft.
Covered Terrace	176 Sq.Ft.
Future Expansion	345 Sq.Ft.
Attic	239 Sq.Ft.
Total Under Roof	5,267 Sq.Ft.



BENT BEAM CETAIL — B
SCALE: 1/2" = 1'-0"



OPT. DISAP. STAIR DETAIL — A
SCALE: 1/4" = 1'-0"

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A New Custom Plan For

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lot 364

The Point

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 27399 MICHAEL P. GIENIUS

Gienius Engineering, P.C.
1488 E. 4th St. Suite 100
Charlotte, NC 28202

DRAWN BY: Troy S. Smith/ Jonathon Rogers

DATE: July 2, 2005

DRAWING TITLE:
SECOND FLOOR PLAN

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

SHEET NO:
7

OF 17 SHEETS

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SEE NOTE 14 GENERAL NOTES SHEET 2 FOR TYPICAL HEADER INFORMATION

ALL HEADERS TO BE 2-2x10 U.N.O.

■ INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACES POINT LOADS U.N.O. STUD WALD TO BEARING AT EACH LOCATION

ALL ANGLED WALLS ARE AT 45°

STUD WALL SPACING	WALL HEIGHT (h)
2x4 @ 16" oc.	h ≤ 10'
2x4 @ 12" oc.	10' ≤ h ≤ 11'
2x6 @ 16" oc.	11' ≤ h ≤ 16'
CONSULT ENGR.	h >16'

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	2-3'-0" x 8'-0"	FRENCH (SEE FRONT ELEVATION)
2	2'-8" x 6'-8"	FRENCH
3	3'-0" x 8'-0"	FRENCH
4	3'-0" x 8'-0"	SOLID PANEL (by, RATED)
5	2'-8" x 8'-0"	SOLID PANEL
6	2'-8" x 8'-0"	SOLID PANEL
7	2'-8" x 8'-0"	SOLID PANEL
8	2'-8" x 8'-0"	SOLID PANEL
9	2'-8" x 8'-0"	SOLID PANEL
10	2'-0" x 8'-0"	FRENCH
11	2'-0"	TEMPERED GLASS
12	2'-8" x 6'-8"	SOLID PANEL
13	2'-8" x 6'-8"	SOLID PANEL
14	2'-8" x 6'-8"	SOLID PANEL
15	2-3'-0" x 8'-0"	SOLID PANEL
16	2-2'-8" x 8'-0"	SOLID PANEL (OPTIONAL FRENCH)
17	2-3'-0" x 8'-0"	FRENCH W/ ONE FIXED

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	3'-0" x 6'-0"	CASEMENT (w/ 24" ARCHED TOP TRANS.)
B	3'-0" x 5'-0"	CASEMENT (w/ 18" TRANSOM)
C	2'-0" x 6'-0"	CASEMENT
D	2'-0" x 4'-0"	CASEMENT
E	2'-0" x 4'-0"	CASEMENT
F	2'-0" x 5'-0"	CASEMENT
G	4'-0" x 3'-0"	CASEMENT (w/ 6" TRANSOM)
H	3'-0" x 5'-0"	CASEMENT (w/ 6" TRANSOM)
I	3'-0" x 5'-0"	CASEMENT
J	2'-0" x 5'-0"	CASEMENT
K	3'-0" x 6'-0"	FIXED (TEMPERED)
L	1'-0" x 1'-0"	FIXED (TEMPERED)
M	3'-0" x 4'-0"	CASEMENT
N	4'-0" x 5'-0"	CASEMENT
O	2'-0" x 4'-0"	CASEMENT
P	2'-0" x 4'-0"	CASEMENT

Sq. Footage

First Floor Heated	2,319 Sq.Ft.
Second Floor Heated	1,282 Sq.Ft.
Total Heated	3,601 Sq.Ft.
Covered Porch	197 Sq.Ft.
Three Car Garage	769 Sq.Ft.
Covered Terrace	176 Sq.Ft.
Future Expansion	345 Sq.Ft.
Attic	239 Sq.Ft.
Total Under Roof	5,267 Sq.Ft.

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Hughes & Associates

lot 364

The Point

SEAL

ROBERT CARLTON PROFESSIONAL ENGINEER SEAL 27399 MICHAEL P. GERRARD

Vertex Engineering, P.C.
1626 E. 4th St. Suite 300
Charlotte, NC 28204

DRAWN BY: Troy S. Smith, Jonathon Rogers

DATE: July 2, 2005

DRAWING TITLE: FIRST FLOOR PLAN

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

SHEET NO: 5 OF 17 SHEETS

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