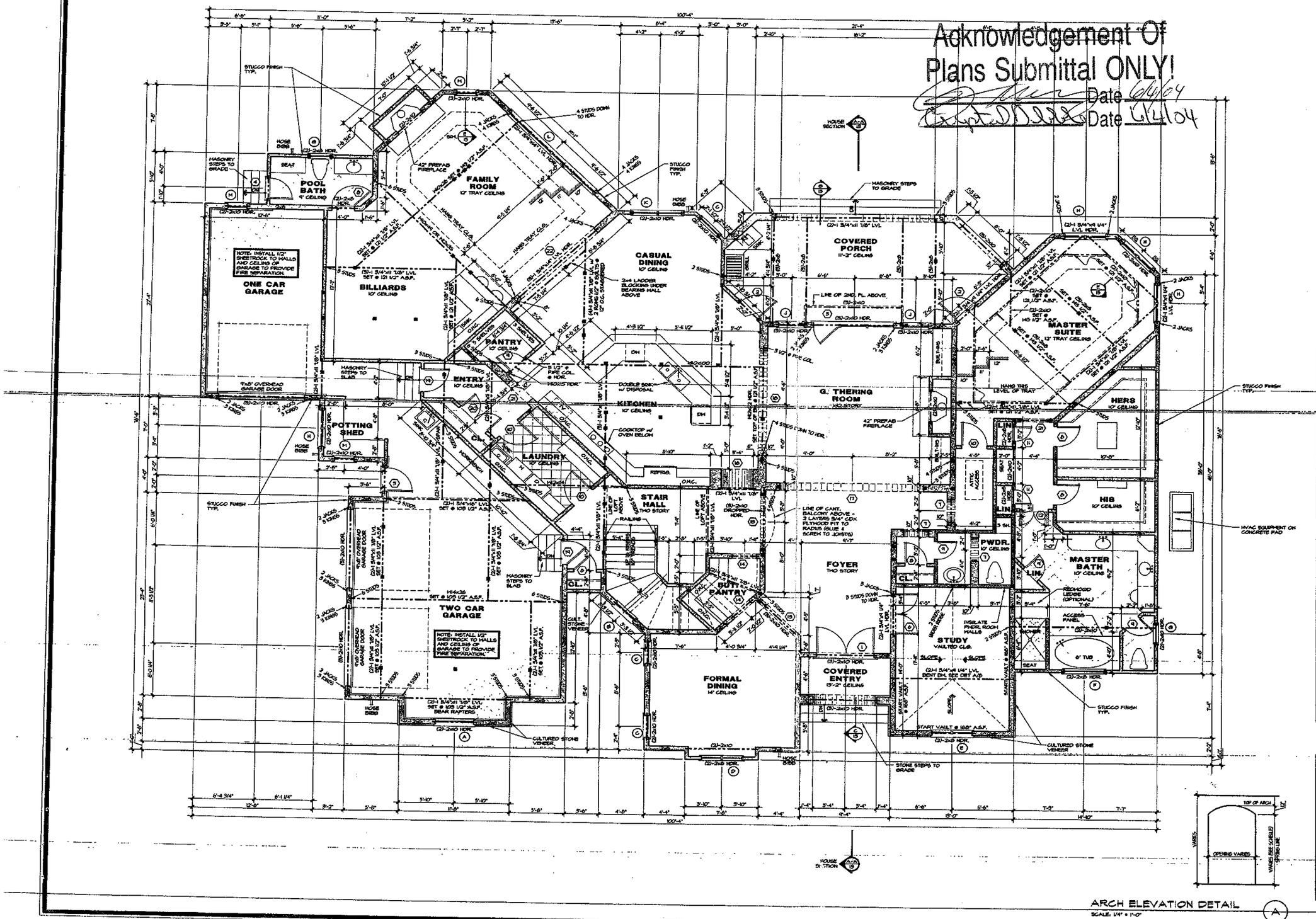


Acknowledgement Of Plans Submittal ONLY!

Date 6/4/04

Date 6/4/04

NOTES:

* ALL ANGLED WALLS ARE 45° U.N.O.
* @ INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.
* SEE FRAMING NOTE 16 FOR HEADER SIZES UNLESS NOTED ON PLAN
* ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
* ALL DOORS ON THIS LEVEL TO BE 8' TALL U.N.O.
* ALL SUBFLOOR TO BE 5/4" TONGUE & GROOVE PLYWOOD, GLUED & SCREWED OR GLUED & NAILED TO THE FLOOR JOISTS
* ALL JOISTS & BEAMS SET @ 12\ 1/2" A.S.F. U.N.O.
* ALL BEAMS AND BEAM CONDITIONS ARE SHOWN IN SEPARATE DETAILS AS REQ'D
* ALL 3¼ PSL LVL OR SIMM LUMBER BEAMS TO BE BOLTED W/ 2 ROWS OF 1/2"ø BOLTS @ 12" O.C.-2" FROM TOP & BOTTOM
* ALL UPPER FLOOR FRAMING TO BE II 7/8" PRI 40's @ 16" O.C. U.N.O. OR EQUIVALENT. (DIRECTION INDICATED ON PLAN)
* ALL MAIN FLOOR LOAD BEARING HEADERS TO BE (2)-2x10's U.N.O.
* INSTALL A MINIMUM OF (3)-2x4 STUDS UNDER ALL BEAMS, LVL OR BUILT-UP, AT THE MAIN FLOOR LEVEL U.N.O.
* INSTALL DOUBLE JOISTS UNDER ALL PARALLEL PARTITION WALLS U.N.O.
* ALL POINT LOADS FROM THE UPPER FLOOR MUST BE TRANSFERED DOWN THROUGH TO THE MAIN FLOOR WITH AN EQUAL AMOUNT OF STUDS.

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

@GARAGE WALL TO BE 2x6 @ 16" O.C. IF EXCEEDING 10' IN HEIGHT

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	2'-8" x 8'-0"	FRENCH H/
		94" H, 36" R. ARCH TRANS.
2	2'-8" x 6'-8"	FRENCH
3	5'-2" x 8'-0"	FRENCH - ONE OPERABLE H/
		16" H. TRANSOM
4	2'-8" x 8'-0"	1/2 GLASS
5	2'-8" x 8'-0"	1/2 GLASS
6	2'-2" x 8'-0"	FRENCH
7	2'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
8	2'-8" x 8'-0"	SOLID PANEL
9	2'-8" x 8'-0"	SOLID PANEL
10	2'-8" x 8'-0"	SOLID PANEL
11	2'-8" x 8'-0"	SOLID PANEL
12	2'-8" x 8'-0"	SOLID PANEL (OPT. FRENCH)
13	2'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
14	2'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
15	2'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
16	2'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
17	1'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
18	1'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
19	2'-8" x 8'-0"	20 MIN. RATED
20	2'-2" x 8'-0"	SOLID PANEL
21	2'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
22	1'-8" x 4'-0"	A.S.R.D. SPRING @ 8'-0"
23	2'-8" x 6'-8"	SOLID PANEL
24	2'-8" x 6'-8"	SOLID PANEL
25	2'-8" x 6'-8"	SOLID PANEL
26	2'-8" x 6'-8"	SOLID PANEL
27	2'-8" x 6'-8"	SOLID PANEL
28	6'-0" x 6'-8"	A.S.R.D. SPRING @ 7'-0"
29	5'-8" x 8'-0"	A.S.R.D. SPRING @ 7'-0"
30	3'-8" x 8'-0"	A.S.R.D. SPRING @ 7'-0"

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	4'-0" x 5'-0"	FIXED H/
		59" H, 60" R. ARCH TRANS.
B	3'-0" x 10'-0"	FIXED H/
		46" H. 24" R. ARCH TRANS.
C	2'-0" x 6'-0"	CASEMENT
D	2'-2" x 6'-0"	CASEMENT H/
		46" H. 32" R. ARCH TRANS.
E	2'-2" x 7'-0"	CASEMENT H/
		28" H. 46" R. ARCH TRANS.
F	4'-0" x 5'-0"	FIXED H/ 42" R. ARCH TOP
G	2'-8" x 6'-0"	CASEMENT
H	2'-0" x 6'-0"	CASEMENT
J	2'-8" x 6'-0"	CASEMENT H/
		16" TRANSOM
K	2'-2" x 6'-0"	CASEMENT
L	4'-8" x 5'-0"	CASEMENT
M	2'-0" x 6'-0"	CASEMENT
N	2'-8" x 5'-0"	CASEMENT
P	5'-8" x 4'-0"	FIXED H/
		20" H. 110° R. ARCH TRANS.
Q	2'-8" x 5'-0"	CASEMENT
R	2'-2" x 5'-0"	CASEMENT
S	5'-2" x 5'-0"	CASEMENT
T	2'-2" x 5'-0"	CASEMENT

* DENOTES TEMPERED GLASS
NOTE: WINDOW SIZES ARE APPROXIMATE MASONRY FRAME OPENINGS DESIRED - SIZES TO BE VERIFIED WITH MANUFACTURER.

Square Footage
04/21/04

Main Level Heated	3,981 Sq.Ft.
Upper Level Heated	1,717 Sq.Ft.
Climatized Storage	264 Sq.Ft.
Total Heated	5,962 Sq.Ft.
Garage w/ Potting Shed	1,032 Sq.Ft.
Covered Entry	51 Sq.Ft.
Covered Rear Porch	328 Sq.Ft.
Total Covered	1,411 Sq.Ft.
Total Under Roof	7,378 Sq.Ft.

ARCH ELEVATION DETAIL
SCALE: 1/4" = 1'-0"

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The Point Lot 729

David Dibble
Custom Homes, Inc.

The Gibson Residence

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 026263 ENGINEER JAMISON T. STROUD
STRUCTURAL INTEGRITY ENGINEERING, P.A.
315 E. Main St. Suite A
Prenville, NC 28134
Seal for Structural Only

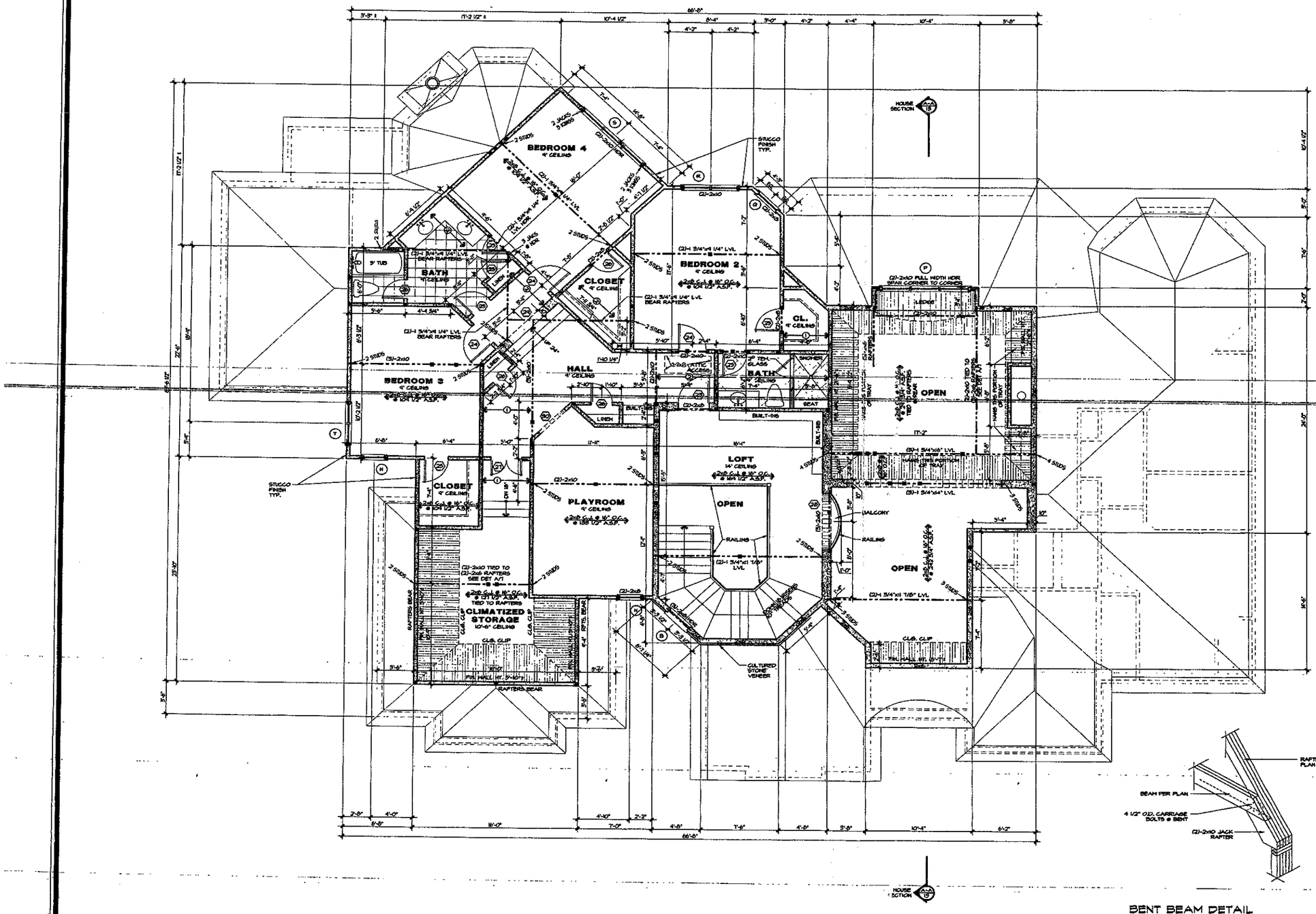
DRAWN BY:	DATE:
B.H.	04/21/2004

DRAWING TITLE:
Main Level Floor Plan

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

SHEET NO:
5

OF 15 SHEETS



BENT BEAM DETAIL
SCALE: 1/2" = 1'-0"
A

HOUSE SECTION A-A 15

NOTES:

* ALL ANGLED WALLS ARE 45° U.N.O.
* B INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.
* SEE FRAMING NOTE 16 FOR HEADER SIZES UNLESS NOTED ON PLAN
* ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE
* ALL DOORS ON THIS LEVEL TO BE 6'-8" IN HEIGHT UNLESS NOTED OTHERWISE
* ALL JOISTS & BEAMS SET @ TOP 1/2" ABOVE SUBFLOOR UNLESS NOTED OTHERWISE
* ALL 3-4 PLY LVL OR SAWN LUMBER BEAMS TO BE BOLTED W/ 2 ROWS OF 1/2"ø BOLTS @ 12" O.C.-3" FROM TOP & BOTTOM
* ALL CEILING FRAMING TO BE 2x8 @ 16" O.C. U.O.N.
* ALL UPPER FLOOR LOAD BEARING HEADERS TO BE (2)-2x8's U.N.O.
* INSTALL A MIN OF 2 2x4 STUDS UNDER ALL BEAMS, LVL OR BUILT-UP, AT THE UPPER FLOOR LEVEL U.N.O.
* SEE DET. A/9 FOR ARCH OPENINGS.

2x8 C.J. @ 16" O.C. @ TOP 1/2" A.S.P.

2x8 C.J. @ 16" O.C. @ TOP 1/2" A.S.P.

EXTERIOR WALL HEIGHT (h)	STUD SIZE/ SPACING
h ≤ 10'	2x4 @ 16" oc
10' ≤ h ≤ 11'	2x4 @ 12" oc
11' ≤ h ≤ 18'	2x6 @ 16" oc
h >18'	CONSULT ENG.

GARAGE WALL TO BE 2x6 @ 16" O.C. IF EXCEEDING 10' IN HEIGHT

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	2'-8" x 8'-0"	FRENCH H/
		3'-4" H, 56" R, ARCH TRANS.
2	2'-8" x 8'-0"	FRENCH
3	5'-0" x 8'-0"	FRENCH - ONE OPERABLE H/
		16" H, TRANSOME
4	2'-8" x 8'-0"	1/2 GLASS
5	2'-8" x 8'-0"	1/2 GLASS
6	2'-0" x 8'-0"	FRENCH
7	2'-8" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
8	2'-8" x 8'-0"	SOLID PANEL
9	2'-8" x 8'-0"	SOLID PANEL
10	2'-8" x 8'-0"	SOLID PANEL
11	2'-8" x 8'-0"	SOLID PANEL
12	2'-8" x 8'-0"	SOLID PANEL (OPT. FRENCH)
13	9'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
14	7'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
15	6'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
16	3'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
17	9'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
18	16'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
19	2'-8" x 8'-0"	20 MIN. RATED
20	2'-2" x 8'-0"	SOLID PANEL
21	9'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
22	11'-0" x 8'-0"	A.S.P.O. SPRING @ 8'-0"
23	8'-0" x 8'-0"	SOLID PANEL
24	2'-8" x 8'-0"	SOLID PANEL
25	3'-1" x 8'-0"	SOLID PANEL
26	2'-6" x 8'-0"	SOLID PANEL
27	2'-4" x 8'-0"	SOLID PANEL
28	6'-0" x 8'-0"	A.S.P.O. SPRING @ T'-0"
29	5'-0" x 8'-0"	A.S.P.O. SPRING @ T'-0"
30	3'-0" x 8'-0"	A.S.P.O. SPRING @ T'-0"

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	4'-0" x 5'-6"	FIXED H/
		18" H, 60" R, ARCH TRANS.
B	2'-8" x 10'-0"	FIXED H/
		48" H, 24" R, ARCH TRANS.
C	2'-8" x 6'-0"	CASEMENT
D	2'-2" x 6'-0"	CASEMENT H/
		48" H, 32" R, ARCH TRANS.
E	2'-2" x 7'-0"	CASEMENT H/
		28" H, 48" R, ARCH TRANS.
F	4'-0" x 5'-0"	FIXED* H/ 42" R, ARCH TOP
G	2'-0" x 4'-0"	CASEMENT
H	2'-2" x 6'-0"	CASEMENT
J	2'-8" x 6'-0"	CASEMENT H/
		18" TRANSOME
K	2'-2" x 6'-0"	CASEMENT
L	4'-0" x 6'-0"	CASEMENT
M	2'-8" x 6'-0"	CASEMENT
N	2'-0" x 5'-0"	CASEMENT
P	5'-2" x 4'-0"	FIXED H/
		20" H, 110" R, ARCH TRANS.
Q	2'-8" x 5'-0"	CASEMENT
R	2'-2" x 5'-0"	CASEMENT
S	2'-2" x 5'-0"	CASEMENT
T	2'-2" x 5'-0"	CASEMENT

* DENOTES TEMPERED GLASS
NOTE: WINDOW SIZES ARE APPROXIMATE MAGNUM FRAME OPENING DESIRED - SIZES TO BE VERIFIED WITH MANUFACTURER.

Square Footage
04/21/04

Main Level Heated	8,981 Sq.Ft.
Upper Livel Heated	1,717 Sq.Ft.
Climatized Storage	264 Sq.Ft.
Total Heated	5,962 Sq.Ft.
Garage w/ Potting Shed	1,032 Sq.Ft.
Covered Entry	51 Sq.Ft.
Covered Rear Porch	328 Sq.Ft.
Total Covered	1,411 Sq.Ft.
Total Under Roof	7,373 Sq.Ft.

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The Point
Lot 729
The Gibson Residence

David Dibble
Custom Homes, Inc.

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Pineville, NC 28134
Seal for Structural Only

DRAWN BY: G.H.
DATE: 04/21/2004

DRAWING TITLE:
Upper Level Floor Plan

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

SHEET NO.
7
OF 15 SHEETS

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