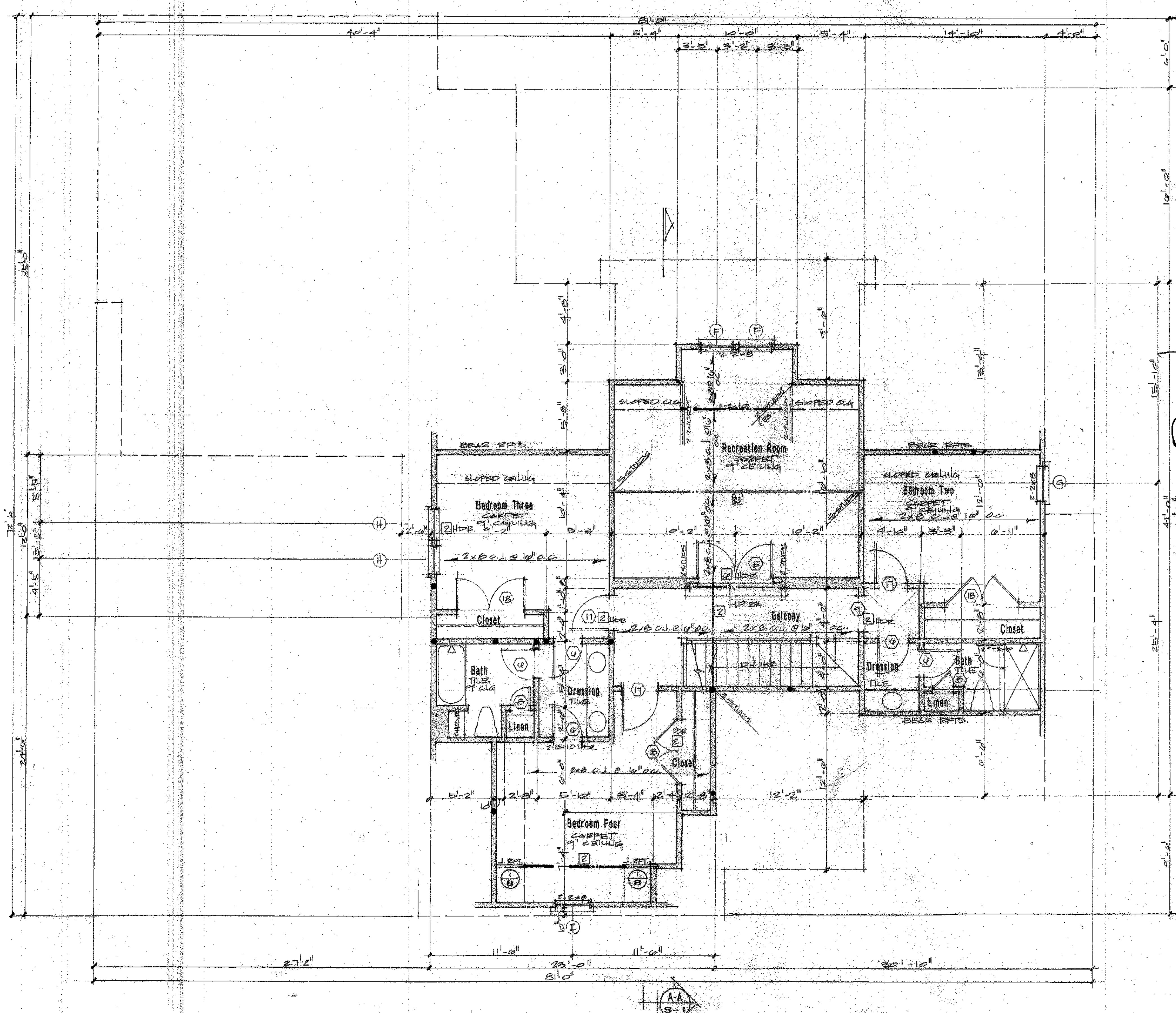


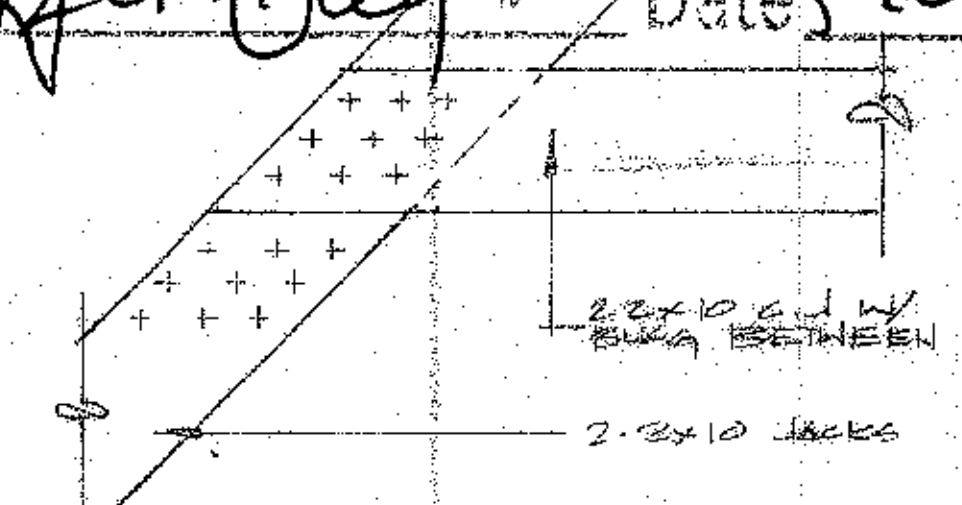
BEAM SCHEDULE

#	Size	Material	Remarks
2	2 - 2 x 10	No. 2 Southern Pine	
3	3 - 2 x 10		
4	2 - 2 x 12		
5	3 - 2 x 12		
6	2 - 1 3/4 x 9 1/4	Micro Lam	
7	3 - 1 3/4 x 9 1/4		
8	2 - 1 3/4 x 11 7/8		
9	3 - 1 3/4 x 11 7/8		
10	2 - 1 3/4 x 14		
11	2 - 1 3/4 x 16		
12	w 8 x 10	Steel Beam	
13	w 8 x 15		
14	w 8 x 18		
15	w 8 x 21		
16	w 8 x 24		
17	w 8 x 28		
18	w 10 x 15		
19	w 10 x 22		
20	w 10 x 26		
21	w 10 x 30		
22	w 10 x 33		
23	w 10 x 40		
24	w 12 x 19		
25	w 12 x 16		
26	w 14 x 22		
27	w 14 x 26		
28	w 14 x 61		
29	w 16 x 26		
30	w 16 x 31		
31	w 18 x 50		
32	w 10 x 19	STEEL BM	
33	2 - 1 3/4 x 18	MICRO LAM	

Acknowledgement Of Plans Submittal ONLY

Mana Dolgon Date 5/3/05

[signature] Date 5-2-08



2-2x10 Bent Bm. Detail

Sq. Footage

07.13.04

Main Level Heated	2,250 Sq.Ft.
Upper Level Heated	1,597 Sq.Ft.
Total Heated	3,847 Sq.Ft.
Garages	419 Sq.Ft.
Rear Porch	190 Sq.Ft.
Front porch	184 Sq.Ft.
Total Under Roof	4,640 Sq.Ft.

Window Schedule

#	SIZE	DESCRIPTION
A	$2^0 \times 6^0$	DOUBLE HUNG
B	$2^8 \times 6^2$	
C	$2^4 \times 5^2$	
D	$2^4 \times 6^0$	
E	$2^0 \times 4^2$	
F	$2^8 \times 5^2$	
G	$2^4 \times 5^2$	
H	$2^4 \times 4^2$	
I	$2^8 \times 5^6$	
J		
K		
L		
M		
N		
O		

Door Schedule

#	SIZE	DESCRIPTION
1	$3^0 \times 6^8$	SOLID PANEL W/ 12" SIDE L.
2	$3^0 \times 6^8$	HALF GLASS EXT. DR.
3	$3^0 \times 6^8$	FRENCH DOOR
4	$3^0 \times 6^8$	SOLID PANEL DR.
5	$2^8 \times 6^8$	
6	$2^4 \times 6^8$	
7	$2^0 \times 6^8$	
8	$1^6 \times 6^8$	
9	$3^0 \times 8^0$	CASED OPNG
10	$4^0 \times 8^0$	
11	$16^0 \times 8^0$	
12	$4^{10} \times 8^0$	
13	$16^0 \times 8^0$	
14	$2\text{-}2^0 \times 6^8$	SOLID PANELED DR'S
15	$2\text{-}2^4 \times 6^8$	FRENCH DR'S
16	$2^4 \times 6^8$	SOLID PANEL DR.
17	$2^8 \times 6^8$	" " "
18	$2\text{-}2^8 \times 6^8$	" " "
19	$6^0 \times 6^8$	CASED OPENING

Designed By
CAROLINA DESIGN GROUP
a residential design firm
10602 Bailey Road Suite A, Cornelius NC 28031
voice: 704.895.7805 fax: 704.895.0599
www.carolinadesigngroup.com

A New Residence By
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SEAL

SEAL 24576 ENGINEER TERRENCE W. PHILBRICK, JR.
8/4/04

STRUCTURAL INTEGRITY ENGINEERING, P.A.
315 E. Main St., Suite A
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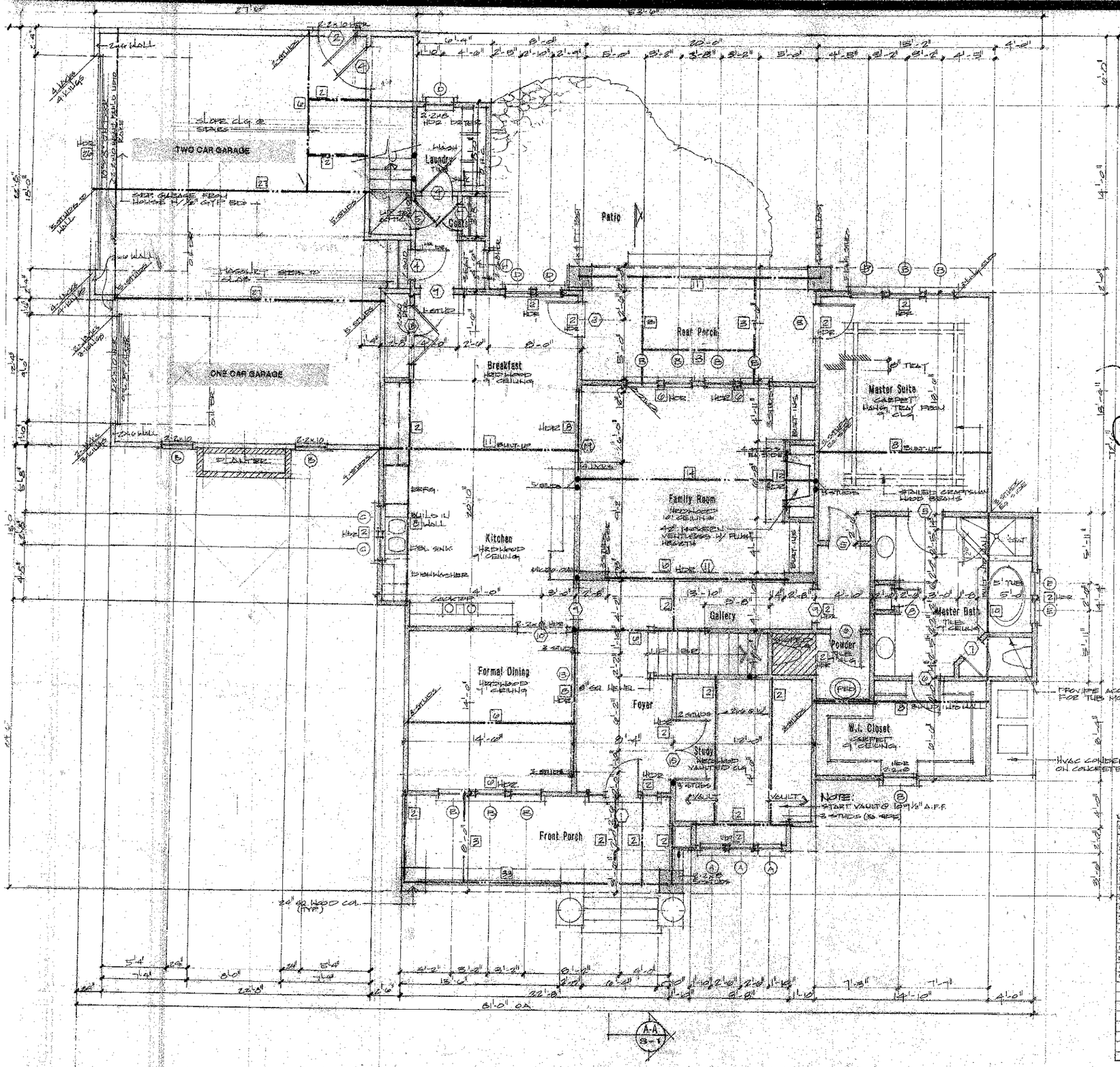
JOB #	DATE
	AUGUST 5, 2004

DRAWN BY	CHECKED BY
JIM PHELPS	

DRAWING TITLE
SECOND FLOOR

SHEET NO.
8

OF 18 SHEETS



BEAM SCHEDULE

	Size	Material	Remarks
1	2 - 2 x 10	No. 2 Southern Pine	
2	2 - 2 x 10		
3	2 - 2 x 12		
4	3 - 2 x 12		
5	2 - 1 3/4 x 9 1/4	Micro Lam	
6	3 - 1 3/4 x 9 1/4		
7	2 - 1 3/4 x 11 7/8		
8	3 - 1 3/4 x 11 7/8		
9	2 - 1 3/4 x 14		
10	3 - 1 3/4 x 16		
11	w 8 x 10	Steel Beam	
12	w 8 x 15		
13	w 8 x 18		
14	w 8 x 21		
15	w 8 x 24		
16	w 8 x 28		
17	w 10 x 15		
18	w 10 x 22		
19	w 10 x 26		
20	w 10 x 30		
21	w 10 x 33		
22	w 10 x 49		
23	w 12 x 16		
24	w 12 x 19		
25	w 12 x 22		
26	w 14 x 22		
27	w 14 x 26		
28	w 14 x 61		
29	w 16 x 26		
30	w 16 x 31		
31	w 18 x 35		
32	W 21 x 44	Steel Beam	
33	W 21 x 62	Steel Beam	

Acknowledgement Of Plans Submittal ONLY

Date 5/3/05

Date 5.705

Sq. Footage
07.13.04

Main Level Heated	2250 Sq.Ft.
Upper Level Heated	1391 Sq.Ft.
Total Heated	3,641 Sq.Ft.
Garages:	918 Sq.Ft.
Rear Porch	140 Sq.Ft.
Front porch	184 Sq.Ft.
Total Under Roof	4940 Sq.Ft.

Window Schedule

	SIZE	DESCRIPTION
A	2'-6" x 6'-8"	DOUBLE HUNG
B	2'-8" x 6'-8"	
C	2'-0" x 6'-8"	
D	2'-8" x 6'-8"	
E	2'-0" x 4'-8"	
F	2'-8" x 5'-8"	
G	2'-8" x 5'-8"	
H	2'-8" x 4'-8"	
I	6'-0" x 5'-0"	

Door Schedule

	SIZE	DESCRIPTION
1	8'-0" x 8'-0"	GLASS PANEL W/ 12" SIDE L.
2	3'-0" x 8'-0"	HALF GLASS DUTCH DR.
3	8'-0" x 8'-0"	FRENCH DOOR
4	3'-0" x 8'-0"	SOLID PANEL DR.
5	2'-8" x 8'-0"	
6	2'-6" x 8'-0"	
7	2'-0" x 8'-0"	
8	1'-0" x 8'-0"	
9	8'-0" x 8'-0"	CASED OPEN
10	4'-0" x 8'-0"	
11	5'-0" x 8'-0"	
12	4'-10" x 8'-0"	
13	10'-0" x 8'-0"	
14	2'-8" x 8'-0"	SOLID PANELED DR.
15	2'-8" x 8'-0"	FRENCH DR'S
16	2'-0" x 8'-0"	SOLID PANEL DR.
17	2'-8" x 8'-0"	" " "
18	2'-2" x 8'-0"	" " "
19	6'-0" x 8'-0"	CASED OPENING

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JOB #	DATE
	04/30/05, 2005
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JIM PHELPS	

DRAWING TITLE
FIRST FLOOR

SHEET NO.
6

OF 18 SHEETS