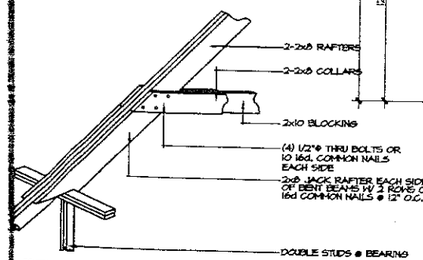


DISAPPEARING STAIR DETAIL (B)

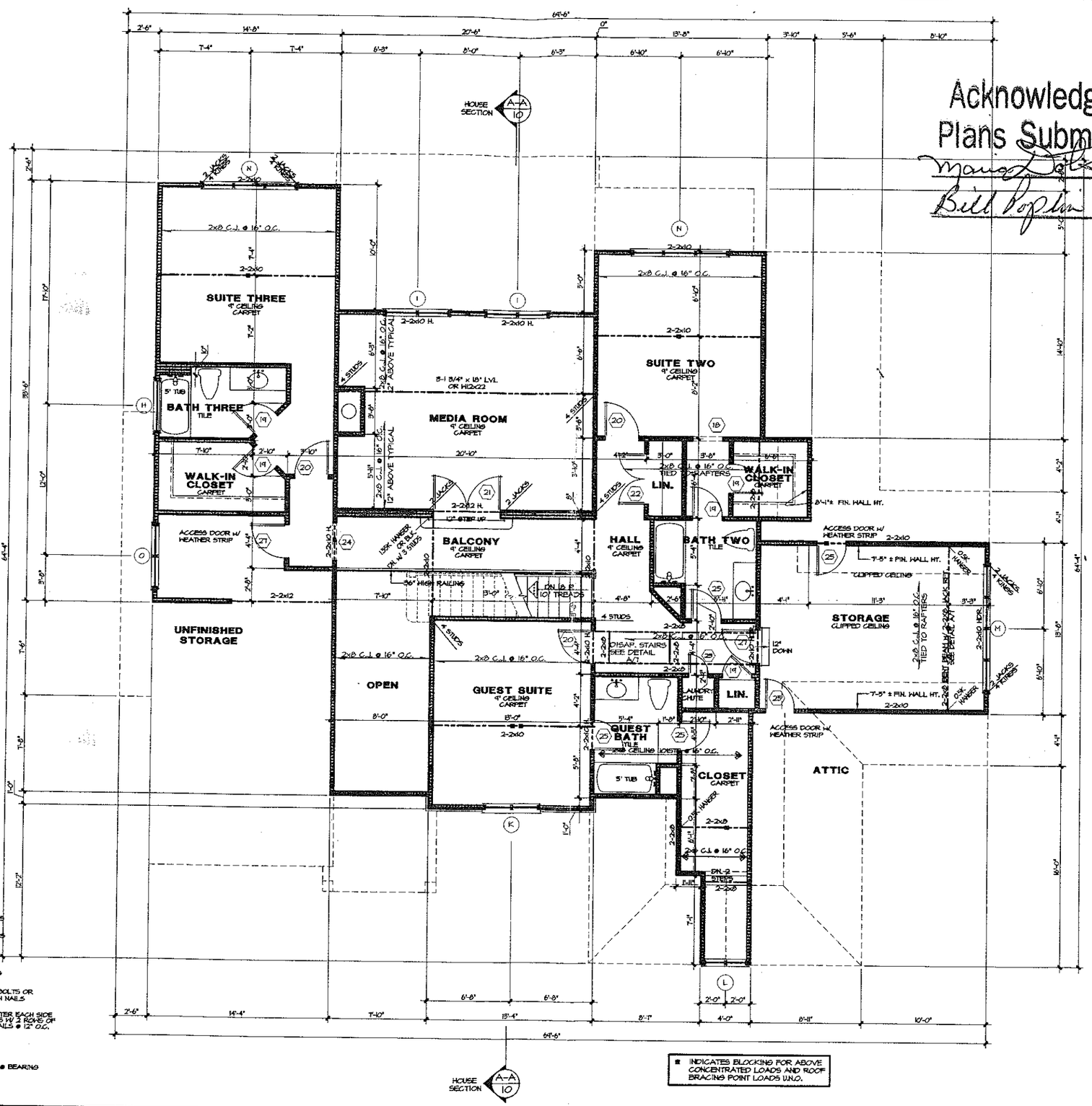
TYPICAL JOIST HANGERS FOR JOISTS AND BEAMS

MEMBER	HANGER	CAPACITY *(lbs)
2 x 8	LUS28	1055
2 x 10	LUS210	1275
2 x 12	LUS210	1275
2 - 2 x 8	HUS28-2	1905
2 - 2 x 10	HUS210-2	2010
2 - 2 x 12	HUS212-2	2510
3 - 2 x 8	LUS28-3	1265
3 - 2 x 10	LUS210-3	1765
3 - 2 x 12	HUS212-3 Minimum	2345
2 - 1 3/4"x 9 1/4" LVL	HHUS410	5140
2 - 1 3/4"x 9 1/2" LVL	HHUS410	5140
2 - 1 3/4"x 11 1/4" LVL	HHUS410	5140
2 - 1 3/4"x 11 7/8" LVL	HHUS410	5140
2 - 1 3/4"x 14" LVL	HHUS410	5140
2 - 1 3/4"x 16" LVL	HGUS414	9745
2 - 1 3/4"x 18" LVL	HGUS414	9745
3 - 1 3/4"x 9 1/4" LVL	HGUS5.50/10	7840
3 - 1 3/4"x 9 1/2" LVL	HGUS5.50/10	7840
3 - 1 3/4"x 11 1/4" LVL	HGUS5.50/12	9205
3 - 1 3/4"x 11 7/8" LVL	HGUS5.50/12	9205
3 - 1 3/4"x 14" LVL	HGUS5.50/14	9745
3 - 1 3/4"x 16" LVL	HGUS5.50/14	9745
3 - 1 3/4"x 18" LVL	HGUS5.50/14	9745
4 - 1 3/4"x 9 1/4" LVL	HGUS7.25/10	7840
4 - 1 3/4"x 9 1/2" LVL	HGUS7.25/10	7840
4 - 1 3/4"x 11 1/4" LVL	HGUS7.25/12	9205
4 - 1 3/4"x 11 7/8" LVL	HGUS7.25/12	9205
4 - 1 3/4"x 14" LVL	HGUS7.25/14	9665
4 - 1 3/4"x 16" LVL	HGUS7.25/14	9665
4 - 1 3/4"x 18" LVL	HGUS7.25/14	9665

Simpson Strong-Tie Co., Inc. or brand-name equivalent
** IF THE REQUIRED HANGER CAPACITY SHOWN ON THE PLAN EXCEEDS THE CAPACITY LISTED, A LARGER HANGER THAN LISTED IS REQUIRED. OTHER HANGERS MAY BE USED SO LONG AS THEIR ALLOWABLE CAPACITY EXCEEDS THE REQUIRED CAPACITY SHOWN ON THE PLAN.



BENT BEAM DETAIL (A)



* INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.

HALL HEIGHT (h)	STUD SIZE/ SPACING
h < 10'	2x4 @ 16" oc
10' < h 11'	2x4 @ 12" oc
11' < h < 15'	2x6 @ 16" oc
h > 15'	CONSULT ENG.

Acknowledgement Of Plans Submittal ONLY!

Mario Dalton Date 1/31/03

Bill Poplin Date 1-31-03

Sq. Footage

1/9/2003

Main Level Heated	2415 Sq.Ft.
Upper Level Heated	1714 Sq.Ft.
Total Heated	4129 Sq.Ft.
Covered Entry	64 Sq.Ft.
Covered Porch	258 Sq.Ft.
Garages	790 Sq.Ft.
Unfinished Storage	252 Sq.Ft.
Total Under Roof	5493 Sq.Ft.

NOTE: ALL ANGLED WALLS ARE AT 45°

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	2'-8" x 8'0"	FRENCH DOORS W/ 16" TRANSOM
2	2'8" x 8'0"	FRENCH DOOR
3	2'-2'8" x 8'0"	FRENCH DOORS, ONE FIXED
4	2'-2'8" x 8'0"	FIXED FRENCH DOOR
5	2'-2'8" x 8'0"	FRENCH DOOR
6	2'8" x 8'0"	SOLID CORE DOOR
7	2'8" x 8'0"	FRENCH DOOR
8	3'0" x 8'0"	1/2 LITE FRENCH DOOR
9	1'8" x 8'0"	SOLID CORE DOOR
10	2'0"	TEMPERED GLASS DOOR
11	2'8" x 8'0"	SOLID CORE DOOR
12	2'-2'8" x 8'0"	SOLID CORE DOOR
13	2'8" x 8'0"	ONE HOUR FIRE DOOR
14	16'0" x 8'0"	CASED OPENING
15	10'0" x 8'0"	CASED OPENING
16	7'0" x 8'0"	CASED OPENING
17	5'0" x 8'0"	CASED OPENING
18	2'8" x 6'8"	CASED OPENING
19	2'8" x 6'8"	HOLLOW CORE DOOR
20	2'8" x 6'8"	HOLLOW CORE DOOR
21	2'-2'8" x 6'8"	FRENCH DOOR
22	2'-2'0" x 6'8"	HOLLOW CORE DOOR
23	1'8" x 6'8"	HOLLOW CORE DOOR
24	3'0" x 6'8"	CASED OPENING
25	2'8" x 6'8"	HOLLOW CORE DOOR
26	2-1'8" x 8'0"	SOLID CORE DOOR
27	2'8" x 6'8"	SOLID CORE DOOR
28	2'0" x 8'0"	SOLID CORE DOOR

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	4'0" x 1'0"	ARCHED TOP FIXED (TEMPERED)
B	2-2'0" x 6'0"	CASEMENT W/ 16" TRANSOM
C	2-2'0" x 6'0"	CASEMENT
D	2'0" x 6'0"	CASEMENT
E	2-2'0" x 4'0"	CASEMENT
F	2'8" x 6'3"	DOUBLEHUNG
G	9-2'8" x 6'3"	DOUBLEHUNG
H	4'0" x 1'0"	TRANSOM @ 98" AFF. - TEMP.
I	2-2'8" x 5'0"	DOUBLEHUNG - VERIFY HEIGHT
J	2-2'0" x 4'9"	CASEMENT (TEMPERED)
K	2-2'0" x 5'8"	ARCHED TOP CASEMENT
L	2-1'8" x 4'0"	FIXED
M	4-2'8" x 5'3"	DOUBLEHUNG
N	3-2'8" x 5'3"	DOUBLEHUNG
O	2-2'8" x 4'9"	DOUBLEHUNG
P		

10802 Bailey Road
Suite A
Cornelius, NC 28031
voice: 704-895-7805
fax: 704-895-0599
email: CarolinaDesignGroup.com
Committed to Design Excellence

DO NOT REPRODUCE WITHOUT PERMISSION
COPYRIGHT INC. 2003, ALL RIGHTS RESERVED.

The Mills Residence

THE POINT

LOT 36 ESSEX COURT

SEAL

DRAWN BY	DATE
Blake Ramsey	1/14/2003

DRAWING TITLE:
UPPER LEVEL FLOOR PLAN

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

SHEET NO.
7
OF 16 SHEETS