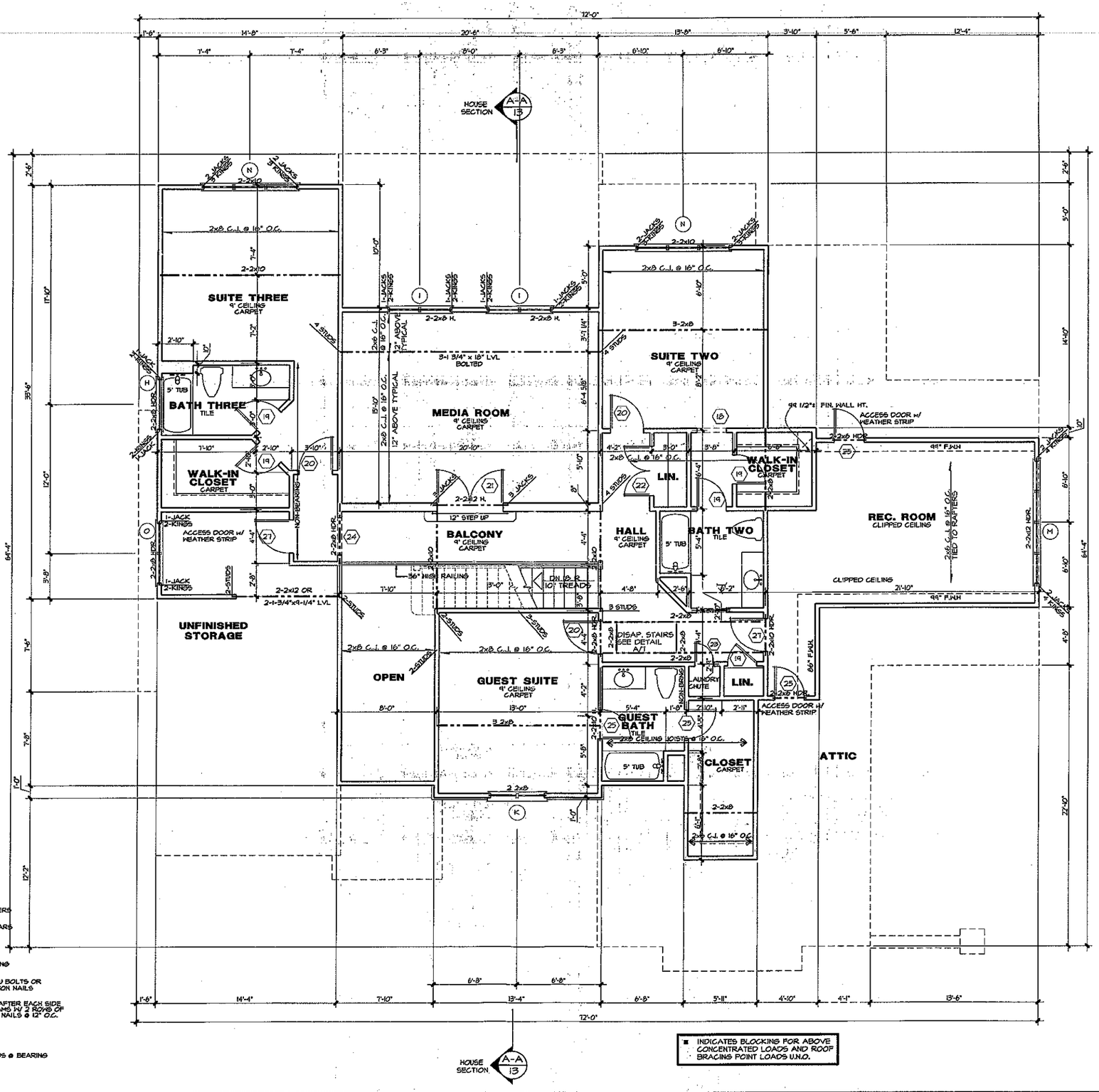


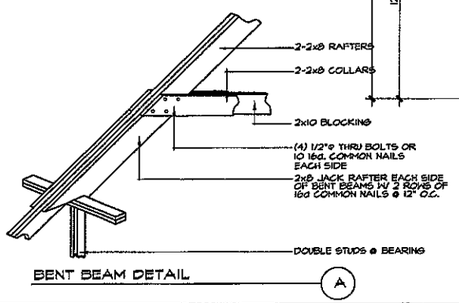
DISAPPEARING STAIR DETAIL (B)

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	1505
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	HU212-3 Minimum	2145
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)

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.

Sq. Footage
04/3/07 O.G.

Main Level Heated	2461 Sq.Ft.
Upper Level Heated	2022 Sq.Ft.
Total Heated	4483 Sq.Ft.
Covered Entry	64 Sq.Ft.
Covered Porch	258 Sq.Ft.
Garages	829 Sq.Ft.
Total Under Roof	5634 Sq.Ft.

NOTE: ALL ANGLED WALLS ARE AT 45°

DOOR SCHEDULE

	SIZE	DESCRIPTION
1	2-2⁸ x 8⁰	ARCHED FRENCH DOORS (SEE ELEVATION)
2	2⁸ x 8⁰	FRENCH DOOR
3	2-2⁸ x 8⁰	FRENCH DOORS, ONE FIXED
4	2-2⁸ x 8⁰	FIXED FRENCH DOOR
5	2-2⁸ x 8⁰	FRENCH DOOR
6	2⁸ x 8⁰	SOLID CORE DOOR
7	2⁸ x 8⁰	FRENCH DOOR
8	3⁰ x 6⁸	1/2 LITE FRENCH DOOR
9	1⁰ x 8⁰	SOLID CORE DOOR
10	2⁰	TEMPERED GLASS DOOR
11	2⁸ x 8⁰	SOLID CORE DOOR
12	2-2⁰ x 8⁰	SOLID CORE DOOR
13	2⁸ x 8⁰	ONE HOUR FIRE DOOR
14	16⁰ x 8⁰	CASED OPENING
15	10⁰ x 8⁰	CASED OPENING
16	7⁰ x 8⁰	ARCHED OPENING
17	9⁰ x 8⁰	CASED OPENING
18	2⁴ x 6⁸	CASED OPENING
19	2⁴ x 6⁸	HOLLOW CORE DOOR
20	2⁰ x 6⁸	HOLLOW CORE DOOR
21	2-2⁰ x 6⁸	FRENCH DOOR
22	2-2⁰ x 6⁸	HOLLOW CORE DOOR
23	1⁰ x 6⁸	HOLLOW CORE DOOR
24	3⁰ x 6⁸	CASED OPENING
25	2⁸ x 6⁸	HOLLOW CORE DOOR
26	2-1⁰ x 8⁰	SOLID CORE DOOR
27	2⁸ x 6⁸	SOLID CORE DOOR
28	2⁰ x 8⁰	SOLID CORE DOOR

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	4⁰ x 7⁰	ARCHED TOP FIXED (TEMPERED)
B	2-2⁰ x 6⁰	CASEMENT W/ 16" TRANSOM
C	2-2⁰ x 6⁰	CASEMENT
D	2⁰ x 6⁰	DOUBLE HUNG
E	2-2⁰ x 4⁰	CASEMENT
F	2⁴ x 6⁰	DOUBLEHUNG
G	3-2⁴ x 6⁰	DOUBLEHUNG
H	4⁰ x 1⁰	TRANSOM @ 96" AFF. - TEMP.
I	2-2⁴ x 3¹⁰	DOUBLEHUNG - VERIFY HEIGHT
J	4⁰ x 4⁰	GLASS BLOCK
K	2-2⁰ x 5⁸	ARCHED TOP CASEMENT
L	2-1⁸ x 4⁰	FIXED
M	4-2⁴ x 5³	DOUBLEHUNG
N	3-2⁴ x 5³	DOUBLEHUNG
O	2-2⁴ x 4⁸	DOUBLEHUNG

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CAROLINA design GROUP

David Dibble
Custom Homes, Inc.

SEAL

Verna
428 E.
Charle

DRAWN BY
JMS/ O.G.

DRAWING TITLE:
UPPER LE
FLOOR PL

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

SHEET NO:

OF 14

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	1505
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	HU212-3 Minimum	2145
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	9145
2 - 1 3/4"x 18" LVL	HGUS414	9145
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	9145
3 - 1 3/4"x 16" LVL	HGUS5.50/14	9145
3 - 1 3/4"x 18" LVL	HGUS5.50/14	9145
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

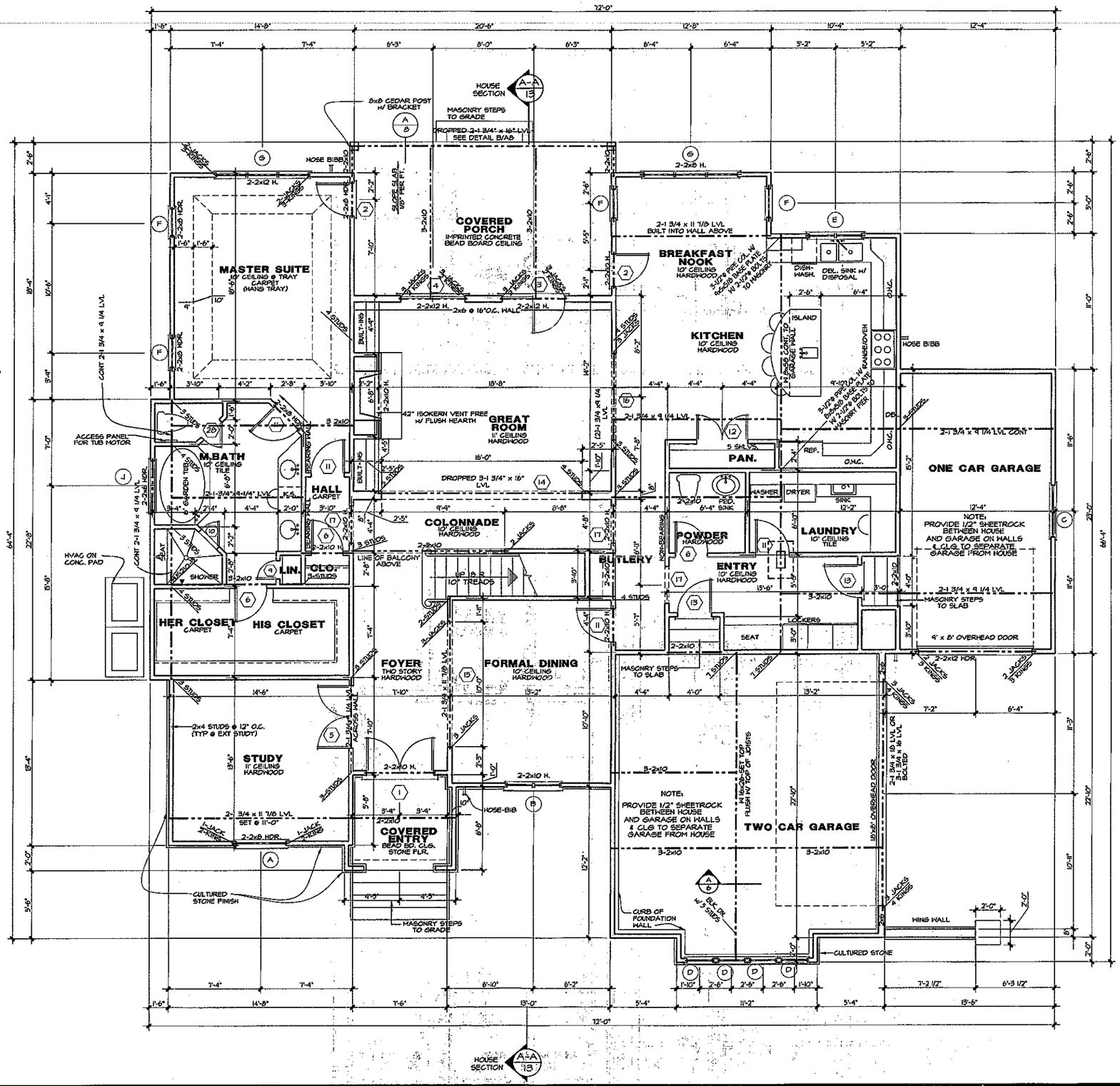
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DOOR SCHEDULE

	SIZE	DESCRIPTION
1	2'-8" x 8'0"	ARCHED FRENCH DOORS (SEE ELEVATION)
2	2'8" x 8'0"	FRENCH DOOR
3	2'-8" x 8'0"	FRENCH DOORS, ONE FIXED
4	2'-8" x 8'0"	FIXED FRENCH DOOR
5	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	5'0" x 6'8"	1/2 LITE FRENCH DOOR
9	1'6" x 8'0"	SOLID CORE DOOR
10	2'0"	TEMPERED GLASS DOOR
11	2'8" x 8'0"	SOLID CORE DOOR
12	2'-0" 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"	ARCHED OPENING
17	3'0" x 8'0"	CASED OPENING
18	2'1" x 6'8"	CASED OPENING
19	2'1" x 6'8"	HOLLOW CORE DOOR
20	2'8" x 6'8"	HOLLOW CORE DOOR
21	2'-2'' x 6'8"	FRENCH DOOR
22	2'-2'0" x 6'8"	HOLLOW CORE DOOR
23	1'0" x 6'8"	HOLLOW CORE DOOR
24	8'0" x 6'8"	CASED OPENING
25	2'0" x 6'8"	HOLLOW CORE DOOR
26	2-1'0" 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 7'0"	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"	DOUBLE HUNG
E	2'-2'0" x 4'0"	CASEMENT
F	2'4" x 6'2"	DOUBLEHUNG
G	3'-2'4" x 6'2"	DOUBLEHUNG
H	4'0" x 1'0"	TRANSOM @ 6'8" AFF. - TEMP.
I	2'-2'4" x 3'10"	DOUBLEHUNG - VERIFY HEIGHT
J	4'0" x 4'0"	GLASS BLOCK
K	2'-2'0" x 5'6"	ARCHED TOP CASEMENT
L	2'-1'0" x 4'0"	FIXED
M	4'-2'4" x 5'2"	DOUBLEHUNG
N	3'-2'4" x 5'2"	DOUBLEHUNG
O	2'-2'4" x 4'8"	DOUBLEHUNG



WALL HEIGHT (h)	STUD SIZE/ SPACING
h < 10'	2x4 @ 16" oc
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■ INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS U.N.O.

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CAROLINA design GROUP

David Dibble
Custom Homes, Inc.

SEAL

Verna Br
428 E. 4
Charlott

DRAWN BY JWS/ O.G.

DRAWING TITLE: MAIN LEV FLOOR PL

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

SHEET NO: 5 OF 14