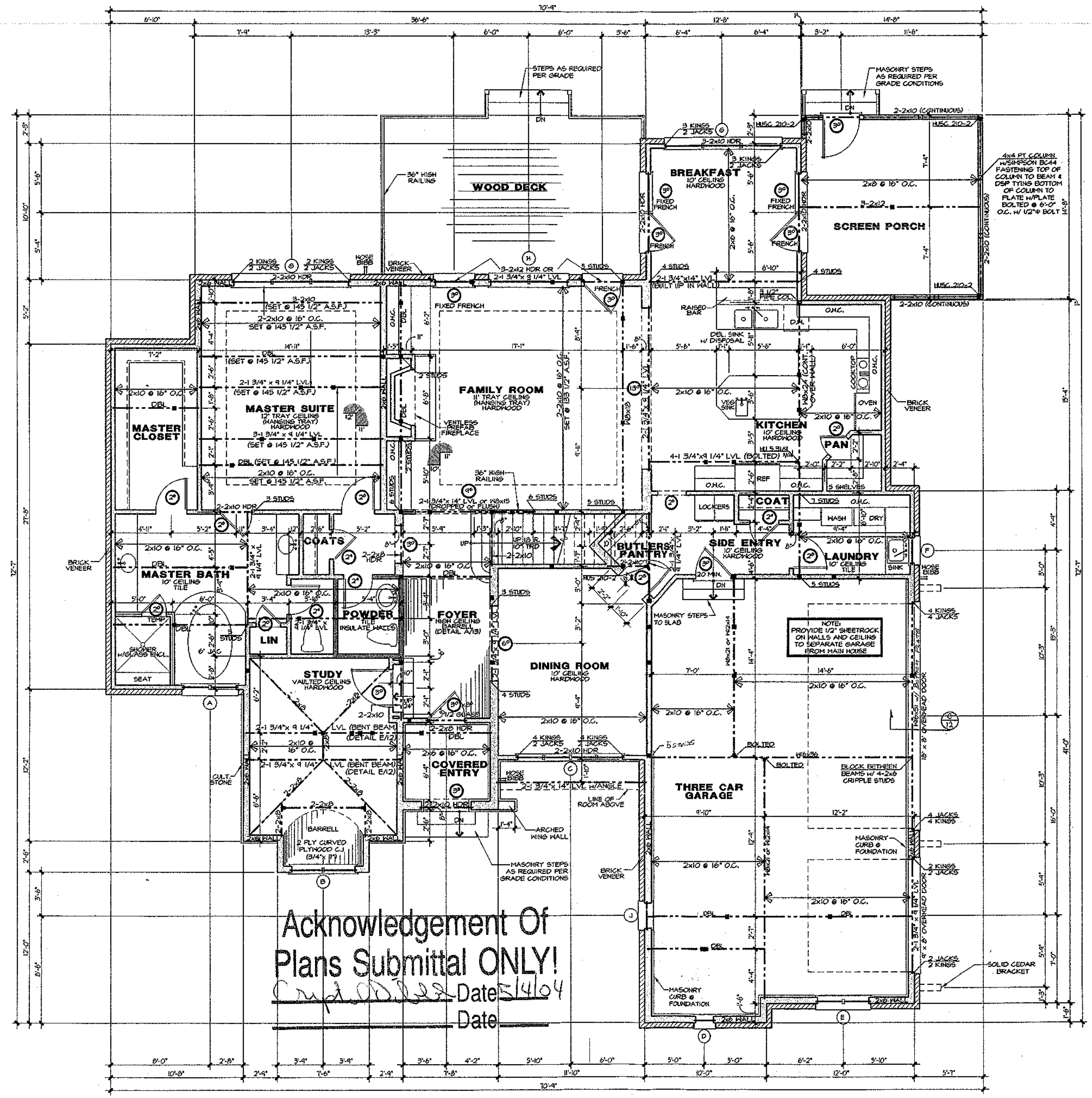


Acknowledgement Of
Plans Submittal ONLY!
Date 5/4/04
Date

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	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.

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 (U.D.O.)

*ALL DOORS SOLID PANEL & HEADER HGTS ARE @ 96" (U.N.O.)

*ALL SUBFLOOR TO BE 3/4" TONGUE & GROOVE PLYWOOD, GLUED & SCREWED OR GLUED & NAILED TO THE FLOOR JOISTS

*ALL JOISTS & BEAMS SET @ 121 1/2" A.S.F. (U.N.O.)

*ALL BEAMS AND BEAM CONDITIONS ARE SHOWN IN SEPARATE DETAILS AS REQ'D

*ALL 3&4 PLY LVL OR SAWN LUMBER BEAMS TO BE BOLTED W/ 2 ROWS OF 1/2"Φ BOLTS @ 12" O.C.-2" FROM TOP & BOTTOM

*DOUBLE ALL JOISTS UNDER PARALLEL PARTITIONS

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	

WINDOW SCHEDULE

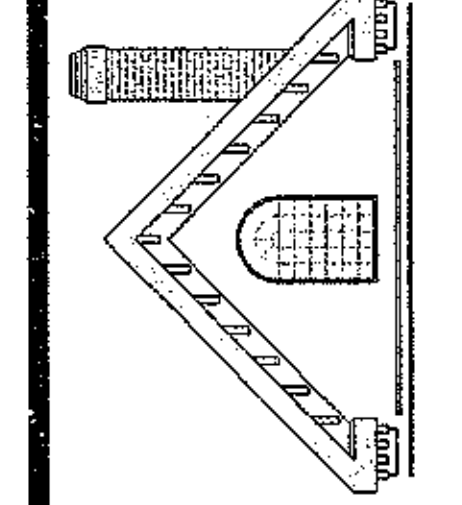
○	SIZE	DESCRIPTION
A	2-2⁰ x 4⁰	CASEMENT
B	2-2⁶ x 10⁰	CASEMENT w/46" ARCHED TOP
C	4-2⁰ x 6⁰	CASEMENT
D	1⁶ x 6⁰	CASEMENT w/12" ARCHED TOP
E	2-2⁰ x 2⁰	CASEMENT
F	2⁰ x 4⁰	CASEMENT
G	3-3⁰ x 6⁰	CASEMENT
H	2-3⁰ x 6⁰	CASEMENT
J	2⁰ x 6⁰	CASEMENT
K	2-2⁰ x 5⁰	CASEMENT w/55" ARCHED TOP
L	2⁶ x 4⁰	CASEMENT
M	3⁶ x 1⁶	CASEMENT (TEMPERED)
N	2-2⁶ x 4⁶	CASEMENT
P	3⁰ x 5⁶	CASEMENT
Q	2-3⁰ x 5⁶	CASEMENT

Square Footage (Stud)
03/22/04 JR

Main Level Heated	2,281	Sq.Ft.
Upper Level Heated	1,447	Sq.Ft.
Total Heated	3,728	Sq.Ft.
Covered Entry	51	Sq.Ft.
Three Car Garage	753	Sq.Ft.
Screen Porch	209	Sq.Ft.
Total Under Roof	4,741	Sq.Ft.

CAROLINA DESIGN GROUP
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www.carolinadesigngroup.com

David Dibble
Custom Homes, Inc.
Lot 1158 The Point



SEAL
NORTH CAROLINA PROFESSIONAL SEAL 27399 ENGINEER MICHAEL R GERVAIS
4/5/4

Verna Engineering, P.C.
428 E. 4th St. Suite 300
Charlotte, NC 28202

DRAWN BY	DATE
JR	March 31, 2004

DRAWING TITLE:
MAIN LEVEL FLOOR PLAN

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

SHEET NO:
4
OF 13 SHEETS