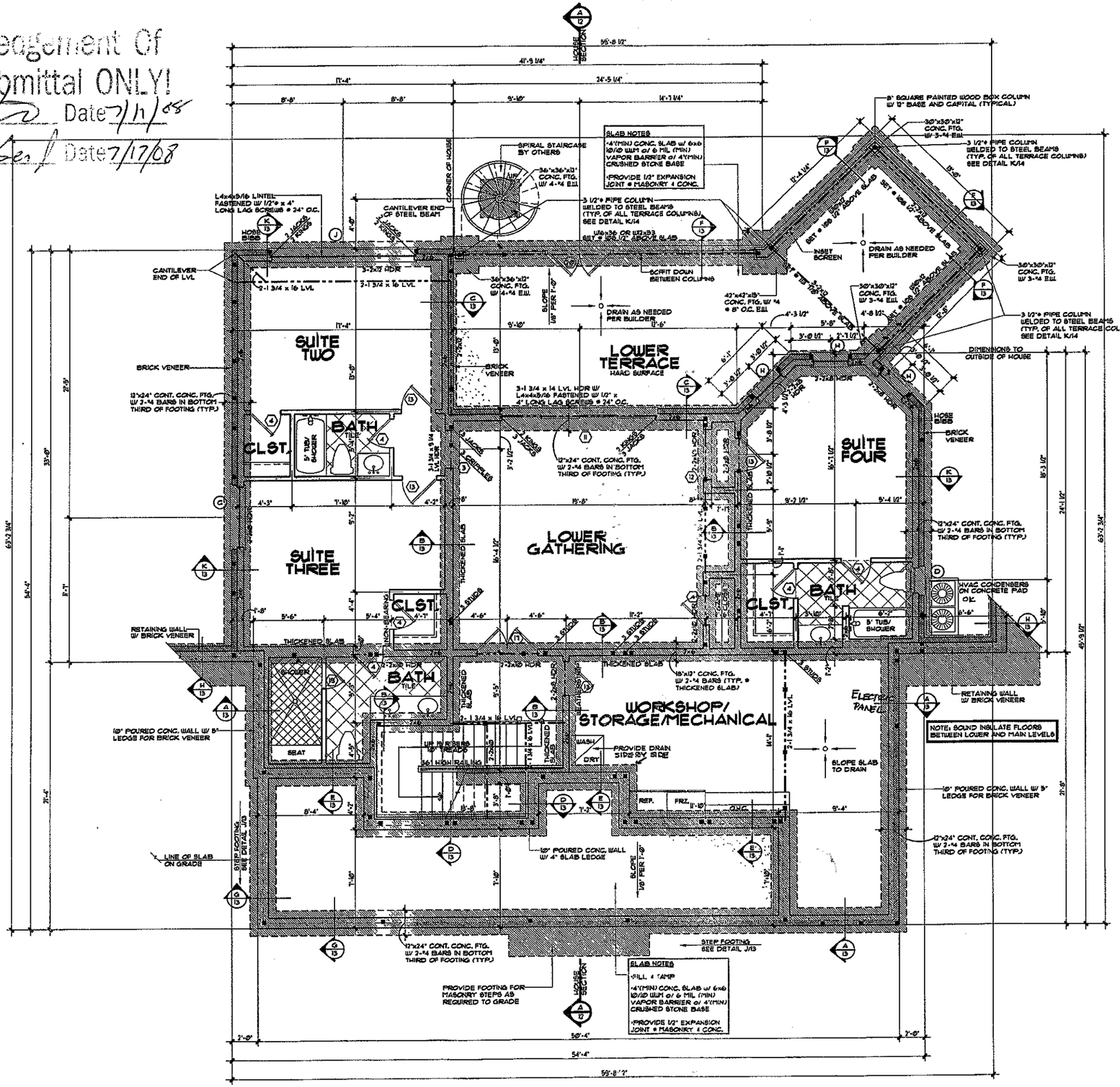
Acknowledgement Of
Plans Submittal ONLY!
Date 7/h/08
Date 7/17/08



DOOR SCHEDULE

	SIZE	DESCRIPTION
1	3⁰ x 8⁰	3/4 LITE W/ 12" SIDELITES
2	2-2⁰ x 8⁰	POCKET
3	3⁰ x 8⁰	CASED OPENING
4	2⁰ x 8⁰	SOLID PANEL
5	3⁰ x 8⁰	CASED OPENING
6	14⁰ x 8⁰	CASED OPENING
7	2⁰ x 8⁰	POCKET
8	2⁰ x 8⁰	3/4 LITE
9	11⁰ x 8⁰	CASED OPENING
10	9⁰ x 8⁰	SLIDER
11	12⁰ x 8⁰	SLIDER
12	4⁰ x 8⁰	CASED OPENING
13	2⁰ x 8⁰	SOLID PANEL
14	2-2⁰ x 8⁰	SOLID PANEL
15	2⁰	TILED OPENING
16	2⁰ x 8⁰	SCREEN
17	2-2⁰ x 8⁰	SOLID PANEL
18	3⁰ x 8⁰	SOLID PANEL
19	2⁰	TEMPERED SHOWER
20	2-2⁰ x 8⁰	SCREEN

WINDOW SCHEDULE

	SIZE	DESCRIPTION
A	2-2⁰ x 4⁰	CASEMENT W/ 12" TRANSOM
B	2⁰ x 4⁰	CASEMENT W/ 12" TRANSOM
C	2-2⁰ x 5⁰	CASEMENT
D	2⁰ x 4⁰	CASEMENT
E	4-2⁰ x 4⁰	CASEMENT W/ 12" TRANSOM
F	2⁰ x 4⁰	CASEMENT
G	2⁰ x 4⁰	FIXED
H	2⁰ x 5⁰	CASEMENT
J	4-2⁰ x 5⁰	CASEMENT
K	2-2⁰ x 5⁰	CASEMENT

Square Footage
6/16/08 LGK

Main Level Heated	2,036	SqFt.
Lower Level Heated	1,629	SqFt.
Total Heated	3,665	SqFt.
Front Porch	403	SqFt.
Grilling Patio	139	SqFt.
Screened Terrace	515	SqFt.
Lower Terrace	515	SqFt.
Storage/Mechanical	421	SqFt.
Total Under Roof	5,678	SqFt.

NOTES:

•TYPICAL BASEMENT SLAB TO BE 4" THICK CONCRETE W/ 6x6, 10x10 WELDED WIRE MESH OR FIBER MESH OVER VAPOR BARRIER OVER 4" COMPACTED GRAVEL BASE

•SEE FRAMING NOTE 16 ON GENERAL NOTES PAGE FOR TYPICAL HEADER INFORMATION UNLESS NOTED OTHERWISE

•FOUNDATION WALL TO BE 10" THICK POURED CONCRETE-SEE DETAIL SHEETS FOR DETAILS ON REINFORCEMENT, ETC.

•TYPICAL EXTERIOR FOOTING TO BE 24"x12" THICK WITH 2-#4 BARS CONTINUOUS @ BASEMENT CONDITIONS

•SLAB INSULATION TO BE R-5 MINIMUM 24" AT PERIMETER OF FOUNDATION WALL

•TERMITE CONTROL SHALL BE BY CHEMICAL SOIL TREATMENT OR OTHER METHODS APPROVED BY THE NORTH CAROLINA DEPARTMENT OF AGRICULTURE

•ALL EXTERIOR STUDS TO BE 2x6 @ 16" O.C. INTERIOR WALLS TO BE 2x4 @ 12" O.C. UNLESS BEARING. BEARING WALL TO BE 2x6 @ 16" O.C.

•ALL ANGLED WALLS ARE 45 U.N.O.

• INDICATES BLOCKING FOR ABOVE CONCENTRATED LOADS AND ROOF BRACING POINT LOADS UNLESS NOTED OTHERWISE

•PROVIDE DRAIN AT ANY MECHANICAL LOCATION SLOPE CONCRETE TOWARDS DRAIN

•PROVIDE FOUNDATION DRAIN ON FILL SIDE OF WALL & DRAIN TO DAYLIGHT

•STUB IN PLUMBING FOR ALL FUTURE AREAS

•ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE

•PROVIDE BEAM POCKET IN POURED WALL IF REQUIRED FOR BEARING OF DROPPED BEAM.

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Submittal and Revision Dates

Date	Description
5-5-08	Floors and Elevations to Client
6-27-08	Revised Drawings to Client

A New Vacation Retreat For
David and Kathleen Fiorenza
147 St. Charles Lane

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 31885 ENGINEER CHAD T. RITTER

Intelligent Design Engineering PC
1200 Plaza, Suite B
Charlotte, NC 28205
(704) 335-1200

DRAWN BY	DATE
LINDSAY KEY	6-26-08
CHECKED BY	JOB NUMBER
DS/RWA	FIOR-232-08

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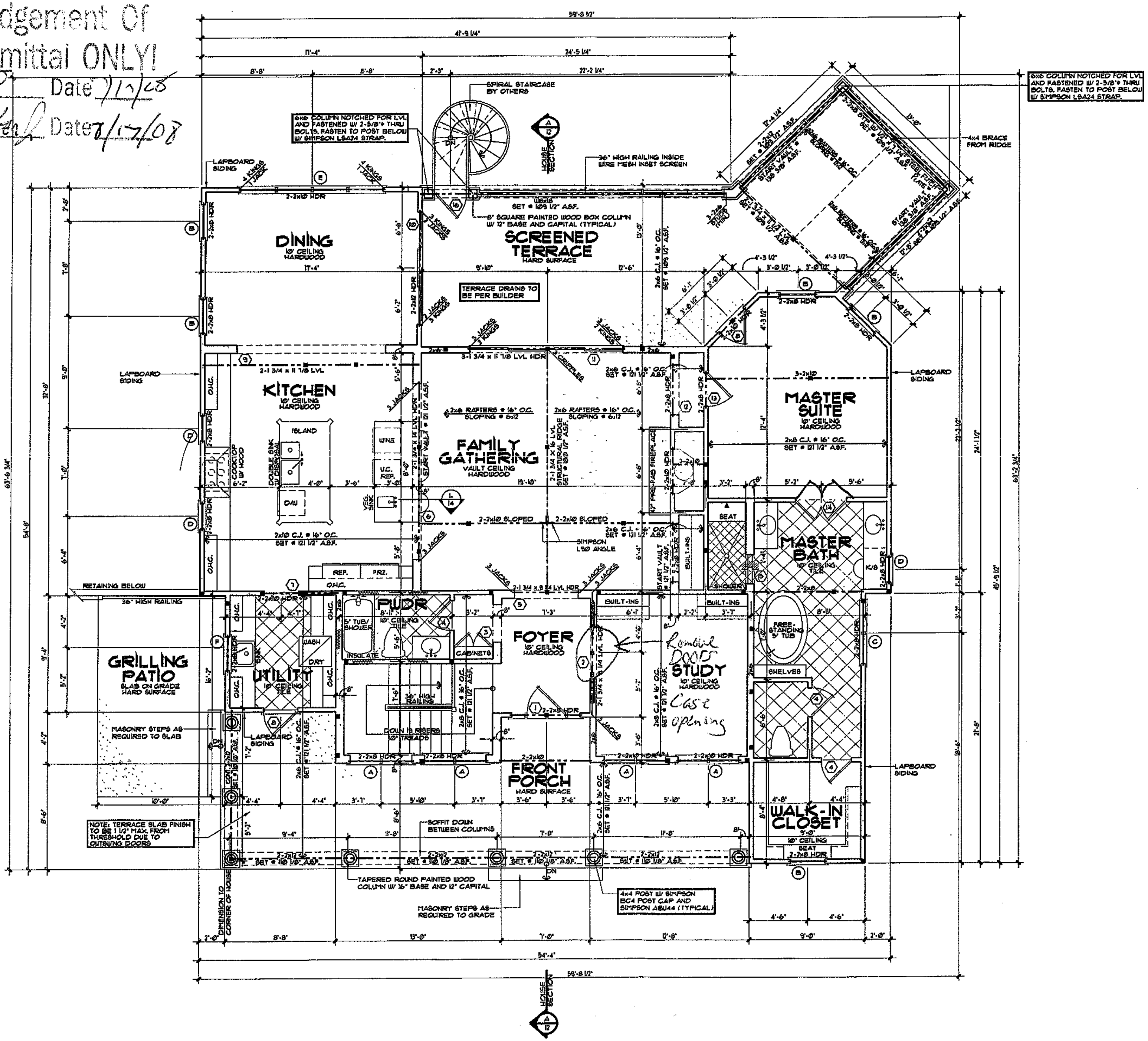
DRAWING TITLE:
LOWER LEVEL FLOOR PLAN

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

SHEET NO: 4 OF 16 SHEETS

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[signature] Date 7/17/08



DOOR SCHEDULE

◯	SIZE	DESCRIPTION
1	3⁰ x 8⁰	3/4 LITE W/ 12" SIDELITES
2	2-2⁰ x 8⁰	POCKET
3	3⁰ x 8⁰	CASED OPENING
4	2⁴ x 8⁰	SOLID PANEL
5	5⁰ x 8⁰	CASED OPENING
6	14⁰ x 8⁰	CASED OPENING
7	2⁸ x 8⁰	POCKET
8	2⁸ x 8⁰	3/4 LITE
9	11⁰ x 8⁰	CASED OPENING
10	9⁰ x 8⁰	SLIDER
11	12⁰ x 8⁰	SLIDER
12	4⁰ x 8⁰	CASED OPENING
13	2⁸ x 8⁰	SOLID PANEL
14	2-2⁰ x 8⁰	SOLID PANEL
15	2⁶	TILED OPENING
16	2⁶ x 8⁰	SCREEN
17	2-2⁴ x 8⁰	SOLID PANEL
18	3⁰ x 8⁰	SOLID PANEL
19	2⁰	TEMPERED SHOWER
20	2-2⁰ x 8⁰	SCREEN

WINDOW SCHEDULE

◯	SIZE	DESCRIPTION
A	2-2⁴ x 4⁶	CASEMENT W/ 18" TRANSOM
B	2⁸ x 4⁶	CASEMENT W/ 18" TRANSOM
C	2-2⁴ x 5⁰	CASEMENT
D	2⁸ x 4⁰	CASEMENT
E	4-2⁸ x 4⁶	CASEMENT W/ 18" TRANSOM
F	2⁸ x 4⁰	CASEMENT
G	2⁴ x 4⁰	FIXED
H	2⁸ x 5⁰	CASEMENT
J	4-2⁸ x 5⁰	CASEMENT
K	2-2⁰ x 5⁰	CASEMENT

Square Footage
6/16/08 LGK

Main Level Heated	2,036	SqFt.
Lower Level Heated	1,629	SqFt.
Total Heated	3,665	SqFt.
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Lower Terrace	515	SqFt.
Storage/Mechanical	421	SqFt.
Total Under Roof	5,678	SqFt.

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 ON GENERAL NOTES PAGE FOR HEADER SIZES UNLESS NOTED ON PLAN
- ALL DOORS ARE 6" FROM WALL UNLESS DIMENSIONED OTHERWISE

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	

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Submittal and Revision Dates

Date	Description
3-5-08	Floors and Elevations to Client
6-27-08	Sealed Drawings to Client

A New Vacation Retreat
For
David and Kathleen
Fiorenza
147 St. Charles Lane

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 31895 CHAD T. RITTER
6/28/08

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DRAWN BY	DATE
LINDSAY KEY	6-26-08
CHECKED BY	JOB NUMBER
DS/RWA	FIOR-239-08

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DRAWING TITLE:
MAIN LEVEL FLOOR PLAN

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

SHEET NO: 6 OF 16 SHEETS