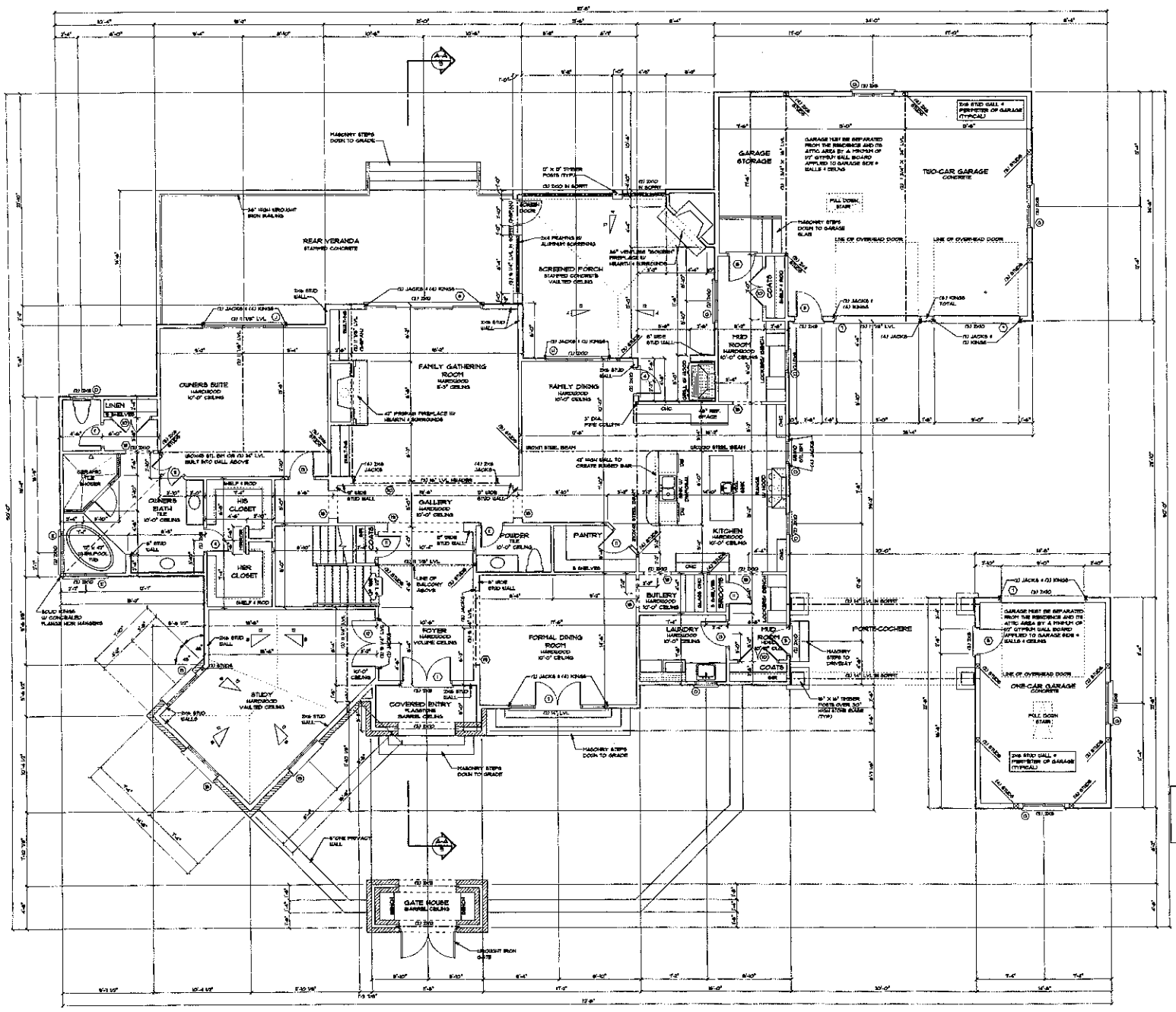


WALL STUD REQUIREMENTS	
EXT. WALL HEIGHT (H)	STUD SIZE & SPACING
H ≤ 10'-0"	2x4 @ 16" O.C.
10'-0" ≤ H ≤ 11'-0"	2x4 @ 12" O.C.
11'-0" ≤ H ≤ 16'-0"	2x6 @ 16" O.C.
H ≥ 16'-0"	CONSULT ENGINEER

NOTE

-ALL FIRST FLOOR BEARING HEADERS TO BE (3) 2x10's U.N.O.
-INSTALL A MINIMUM OF (3) 2x4 STUDS UNDER ALL BEAMS, LVL OR BUILT-UP, AT THE FIRST FLOOR LEVEL.
-ALL POINT LOADS FROM SECOND FLOOR MUST BE TRANSFERRED DOWN THROUGH THE FIRST FLOOR WITH THE SAME AMOUNT OF STUDS.

SQUARE FOOTAGE

FIRST FLOOR HEATED	3027 SQUARE FEET
SECOND FLOOR HEATED	1305 SQUARE FEET
TOTAL HEATED AREA	4378 SQUARE FEET
COVERED ENTRY	66 SQUARE FEET
PORTE-COCHERE	168 SQUARE FEET
SCREENED PORCH	436 SQUARE FEET
TWO-CAR GARAGE	761 SQUARE FEET
ONE-CAR GARAGE	336 SQUARE FEET
GATE HOUSE	72 SQUARE FEET
TOTAL UNDER ROOF	6079 SQUARE FEET

FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

ENGINEER:
STRUCTURAL INTEGRITY ENGINEERING, P.A.
PO Box 971
PINEVILLE, NC 28134
SEAL FOR STRUCTURAL ONLY
12/8/05

DATE: DECEMBER 6, 2005
DRAWN BY: JOE STREFEZZA
JOB NUMBER: 2005-T16
REVISIONS:

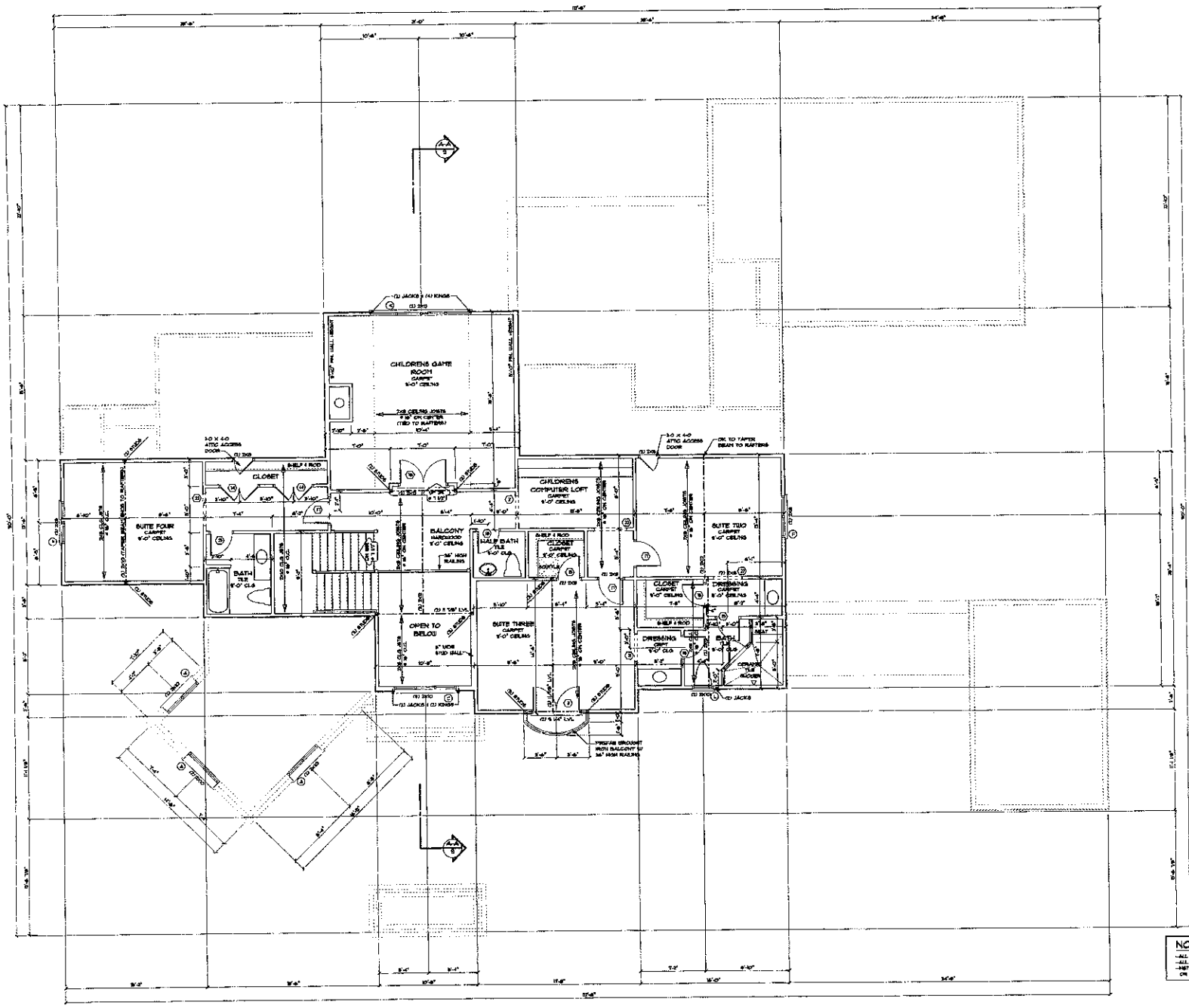
PROJECT:
JOHN R. POORE BUILDER
THE POINT
LOT 503 BRAWLEY SCHOOL ROAD

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

Christopher Phelps & Associates
a residential design firm
225 East Worthington Avenue
Suite 200
Charlotte, NC 28203
TEL: 704-377-5569
FAX: 704-377-6909

SHEET 4 / 15

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NOTE
OK TO TAPER ALL BEAMS IN SECOND FLOOR CEILING TO RAFTERS

NOTE
-ALL CEILING FRAMING TO BE 2X8'S @ 16" ON CENTER U.N.O.
-ALL SECOND FLOOR BEARING HEADERS TO BE (2) 2X10'S U.N.O.
-INSTALL A MINIMUM OF (3) 2X4 STUDS UNDER ALL BEAMS LVL OR BUILT-UP, AT THE SECOND FLOOR LEVEL.

SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

ENGINEER:
STRUCTURAL INTEGRITY ENGINEERING, P.A.
PO BOX 141
PINEVILLE, NC 28134
SEAL FOR STRUCTURAL ONLY
12/16/05

DATE: DECEMBER 5, 2005
DRAWN BY: JOE STRIEPEZZA
JOB NUMBER: 2005-118
REVISIONS:

PROJECT:
JOHN R. POORE BUILDER
THE POINT
LOT 503 BRAWLEY SCHOOL ROAD

NOTE: GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND ANGLES IN FIELD.

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SHEET
6
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