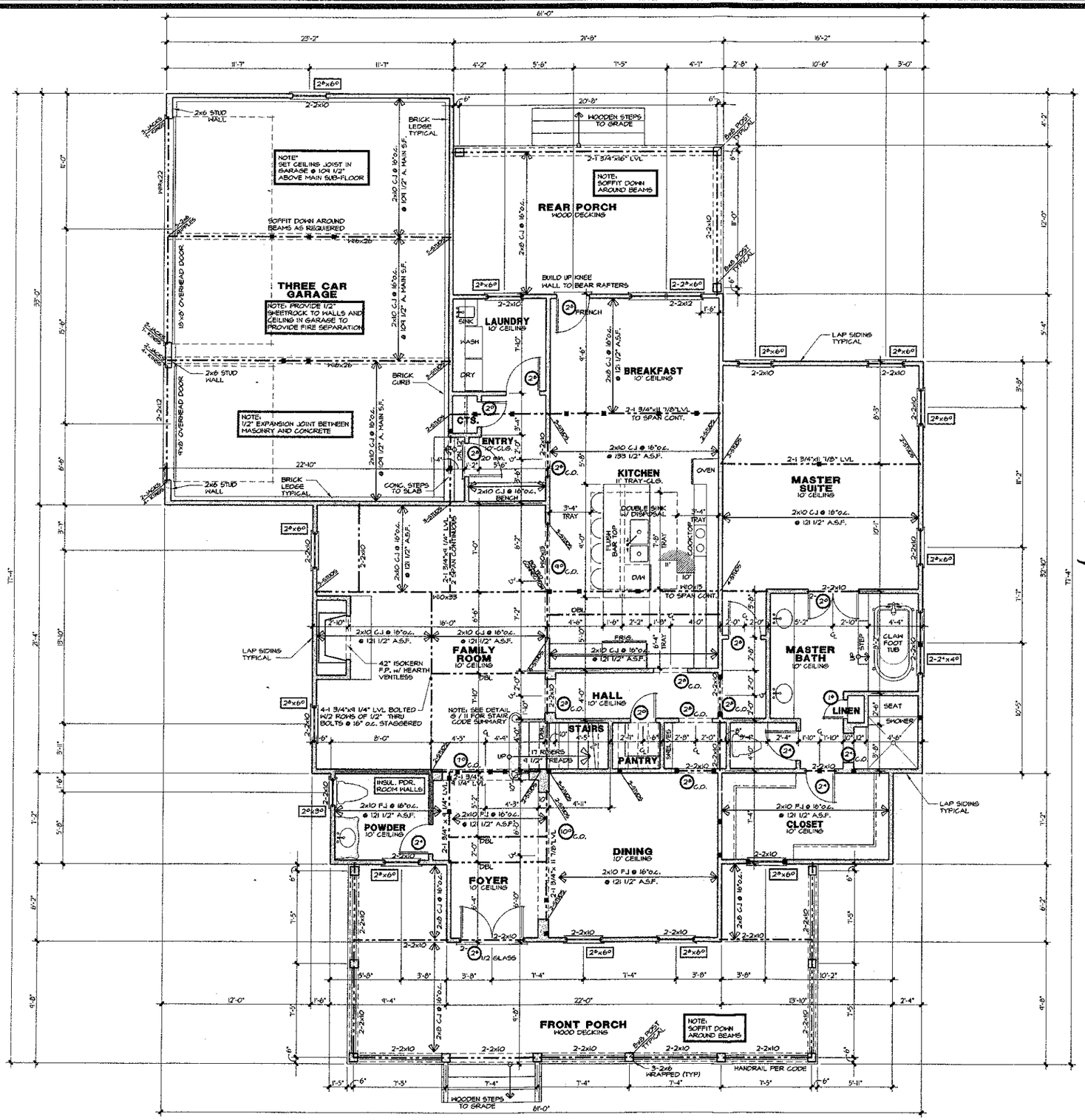
61'-0



Acknowledgement Of
Plans Submittal ONLY!
Maria Dotson Date 2/13/04
Christy Swearingen Date 2-13-04

CAROLINA DESIGN GROUP
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10603 Bailey Road Suite A, Cornelius NC 28031
voice: 704.895.7805 fax: 704.895.0599
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A NEW RESIDENCE BY
Hamelink, & Zande
The Point
1109 Lot 1109
Hughes,

STRUCTURAL ENGINEERS
ENGINEERING, P.A.
545 S. Main St., Suite A
Pineville, NC 28134
Soil Not Structural Only

Square Footage

01/12/04 TSS

Main Level Heated	2,058 Sq.Ft.
Upper Level Heated	1,425 Sq.Ft.
Total Heated	3,483 Sq.Ft.
Three Car Garage	749 Sq.Ft.
Front Porch	463 Sq.Ft.
Rear Porch	260 Sq.Ft.
Total Under Roof	4,955 Sq.Ft.

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 UNLESS DIMENSIONED OTHERWISE

*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. UNLESS NOTED OTHERWISE

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

*ALL 3¼ PLY LVL OR SAWN LUMBER BEAMS TO BE BOLTED W/ 2 ROWS OF 1/2"ø BOLTS @ 12" O.C.-2" FROM TOP & BOTTOM

*DOUBLE ALL JOISTS UNDER PARALLEL PARTITIONS

*ALL DOORS SOLID PANEL (U.N.O.)

*ALL HEADER HIGHTS ARE @ 96" (U.N.O.)

*ALL WINDOWS ARE DBL. HUNG (U.N.O.)

EXTERIOR WALL HEIGHT (h)	STUD SIZE/ SPACING
h < 10'	2x4 @ 16" oc
10' ≤ h ≤ 11'	2x4 @ 12" oc
11' ≤ h ≤ 10'	2x6 @ 16" oc
h >10'	CONSULT ENG.
GARAGE WALL TO BE 2x6 @ 16" O.C. IF EXCEEDING 10' IN HEIGHT	

SEAL
NORTH CAROLINA REGISTERED PROFESSIONAL SEAL 24578 ENGINEER TERRENCE W. PHILSHOCK JR.

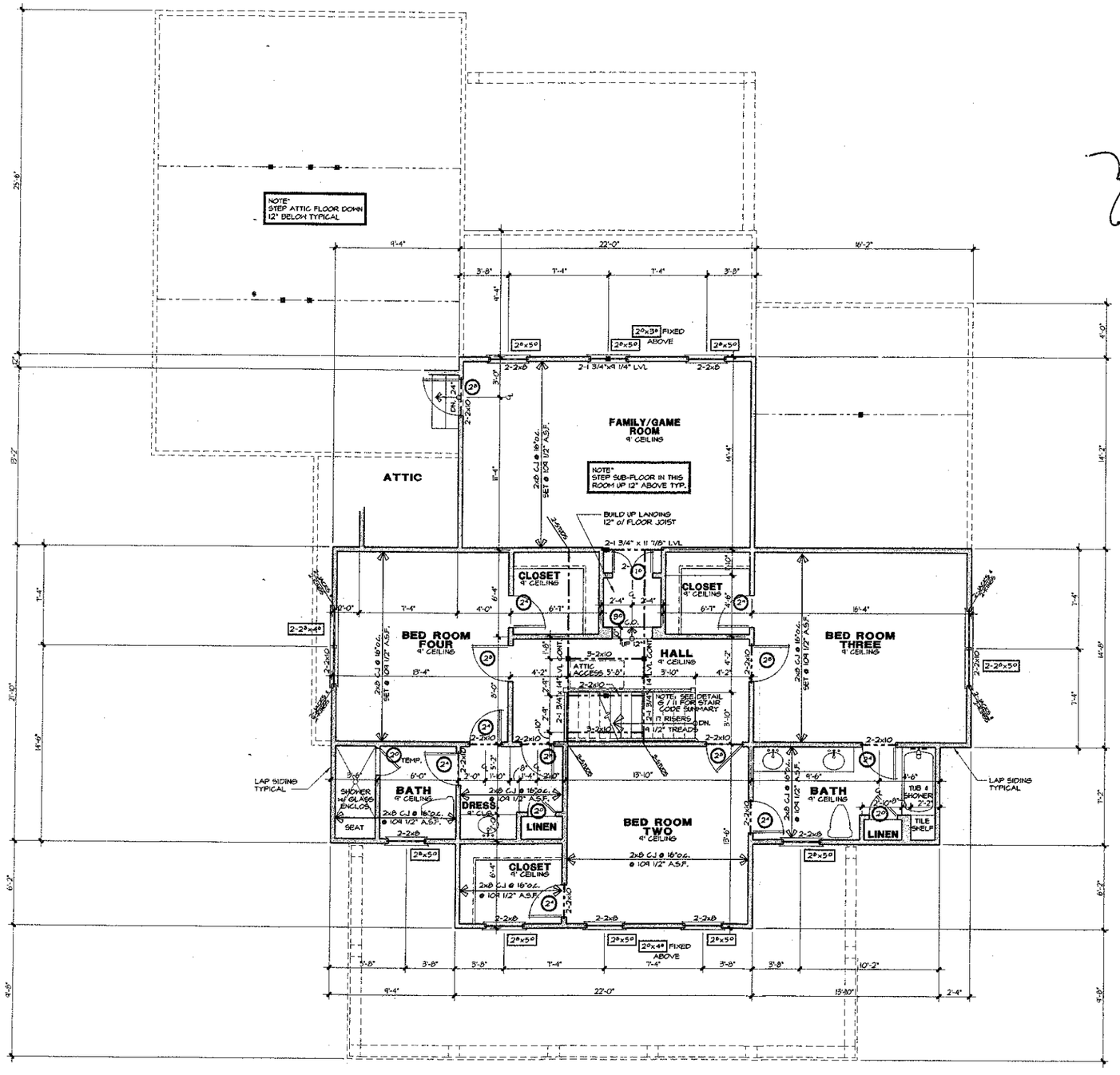
DRAWN BY	DATE
T.S. Smith	JAN. 16, 04

DRAWING TITLE:
MAIN LEVEL FLOOR PLAN

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

SHEET NO: 4 OF 12 SHEETS

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Acknowledgement Of Plans Submittal ONLY!

Date 2/13/04

Date 2-13-04

STRUCTURAL INTEGRITY ENGINEERING, P.A.
318 E. Main St., Suite A
Franklin, NC 28734
Seal for Structural Only

Square Footage

01/12/04 TSS

Main Level Heated	2,058	Sq.Ft.
Upper Level Heated	1,425	Sq.Ft.
Total Heated	3,483	Sq.Ft.
Three Car Garage	749	Sq.Ft.
Front Porch	463	Sq.Ft.
Rear Porch	260	Sq.Ft.
Total Under Roof	4,955	Sq.Ft.

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 UNLESS DIMENSIONED OTHERWISE

*WEATHERSTRIP ALL DOORS INTO ATTIC SPACE

*ALL JOISTS & BEAMS SET @ 10# 1/2" ABOVE SUBFLOOR UNLESS NOTED OTHERWISE

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

*ALL DOORS SOLID PANEL (U.N.O.)

*ALL HEADER HIGHTS ARE @ 80" (U.N.O.)

*ALL WINDOWS ARE DBL. HUNG (U.N.O.)

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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A NEW RESIDENCE BY

Hughes, Hamelink, & Zande

The Point

Lot 1109

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 24578 ENGINEER TERRENCE W. PHILSTROM

1/12/04

DRAWN BY	DATE
T.S. Smith	JAN. 16, 04

DRAWING TITLE:
UPPER LEVEL FLOOR PLAN

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

SHEET NO.
5
OF 12 SHEETS