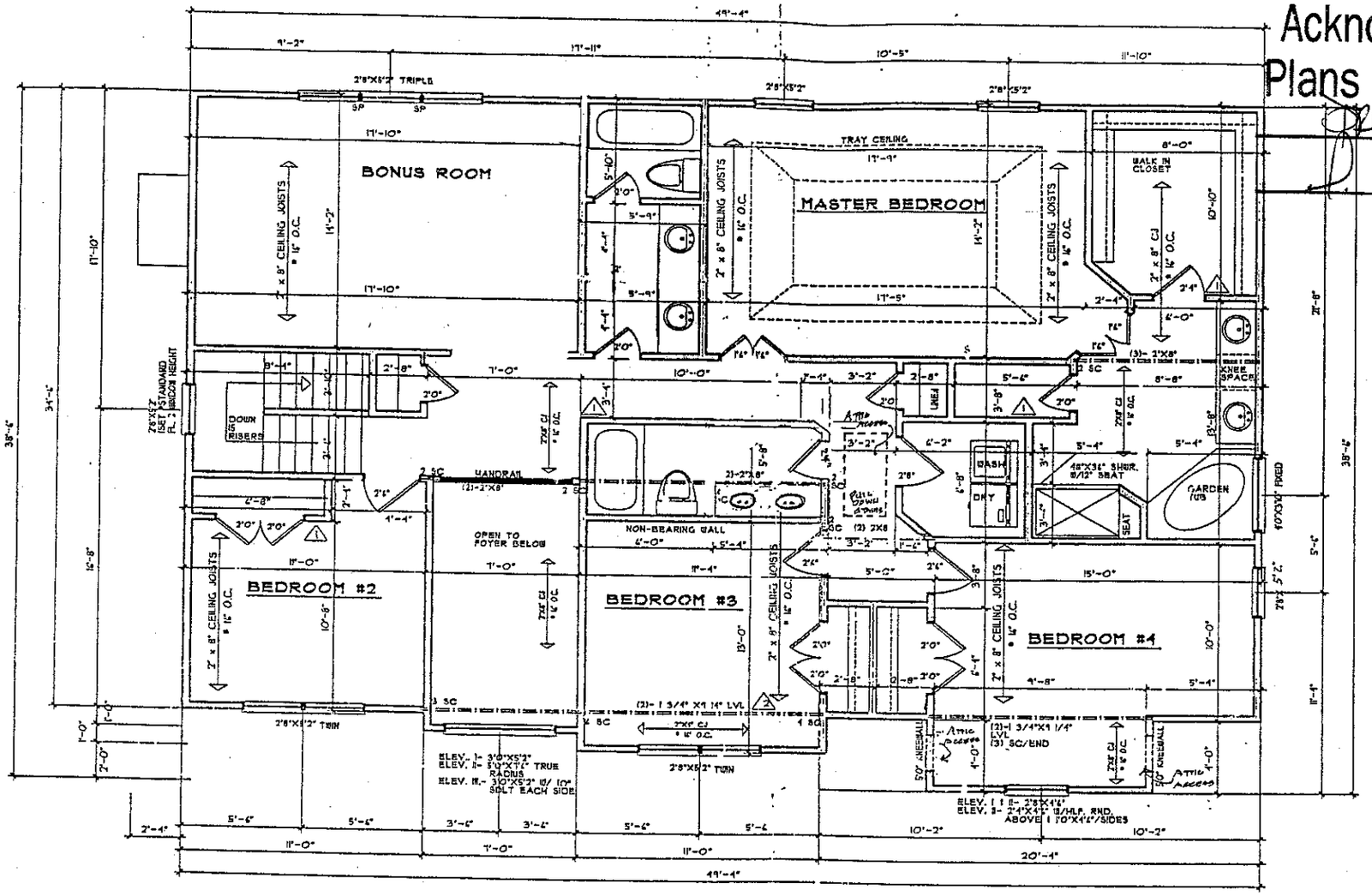


SECOND FLOOR PLAN "B"

SCALE 1/4" = 1'-0"

NON BEARING WALL

LVL BEAM CONTINUOUS FROM BEDRM #3 CLOSET WALL TO BEDRM. #2 WALL

MECKLENBURG COUNTY ENGINEERING & BUILDING STANDARDS DEPT. RECEIVED

SEP 2 0 1999

	REVIEWER	DATE APPROVED
BLD		9/20/99

THESE PLANS SHOULD NOT BE ACCEPTED AS APPROVED PLANS UNLESS INITIALED AND DATED ABOVE

NORTH CAROLINA PROFESSIONAL SEAL 7233 ENGINEER JAMES L. PIPER 9/8/99

STRUCTURAL ONLY
FILE # 3900-02a
(919) 876-5706

Acknowledgement Of Plans Submittal ONLY!

Date 1-6-03

Date 1-6-03

THE "GEORGETOWN"

ST. LAWRENCE HOMES

HAYNES & WELCH
RESIDENTIAL DESIGN GROUP, L.L.C.
6733 Falls of Neuse Road, Raleigh, NC 27615 919-847-4622 Fax 919-676-1498

CONTRACTOR SHOULD VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK.

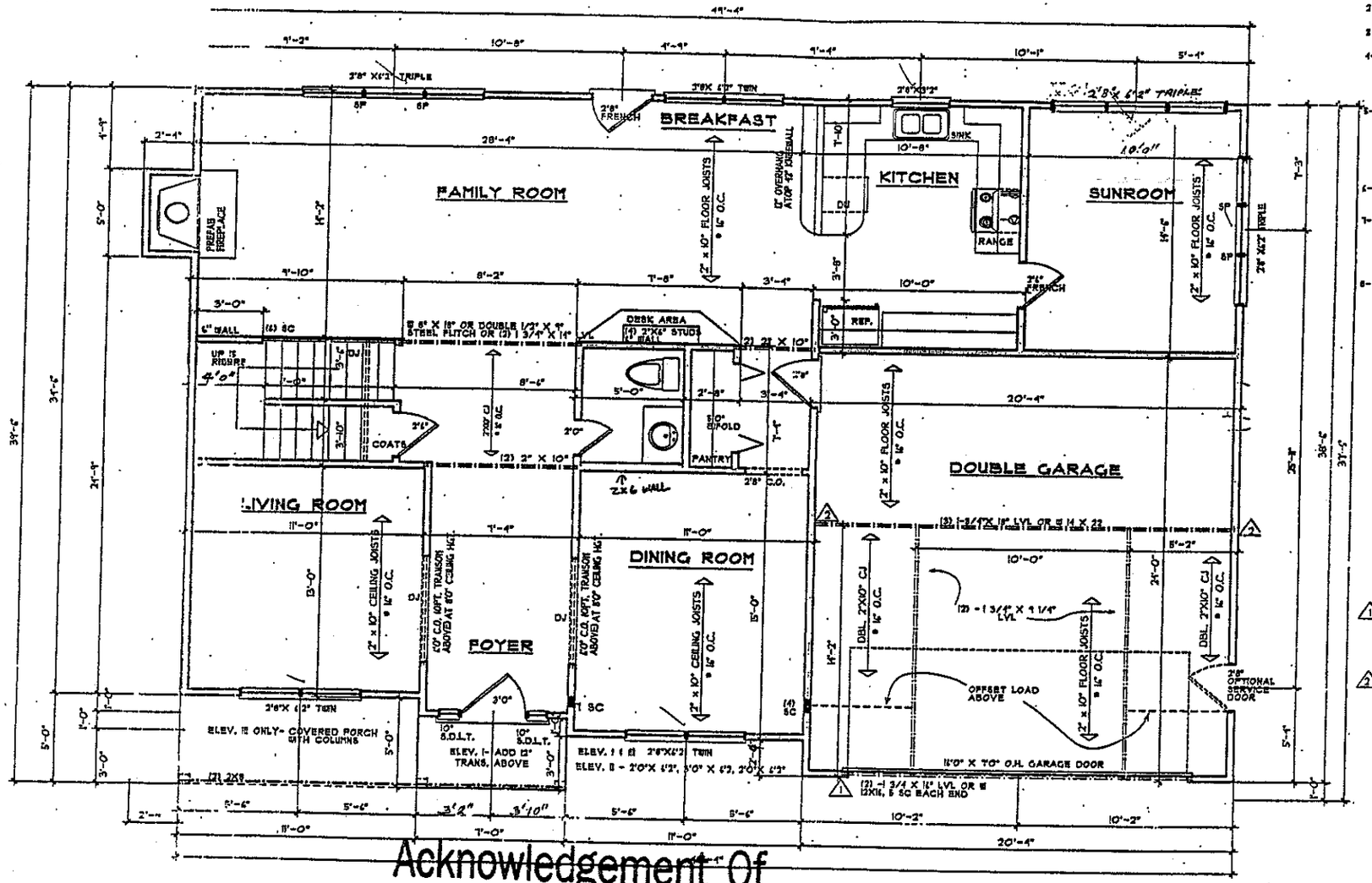
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DATE 01/01/98

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FIRST FLOOR PLAN

SCALE 1/4" = 1'-0"

STRUCTURAL NOTES:

1- CONSTRUCTION TO BE PER VOL. VII OF THE NC STATE BUILDING CODE, LATEST EDITION.

2- FRAMING LUMBER TO BE #2 SPF OR EQUAL UNLESS OTHERWISE NOTED. (U.O.N.)

3- ALL LOAD BEARING EXTERIOR AND INTERIOR HEADERS TO BE (2)-2"X10" U.O.N.

4- ALL STEEL I-BEAM AND FLITCH PLATES TO BE PER ASTM A36 WITH STEEL POSTS TO BE PER ASTM A53. STEEL BOLTS TO BE PER ASTM A307, MINIMUM BEARING LENGTH FOR STEEL BEAMS TO BE 4" AND WIDTH. MAXIMUM STEEL COLUMN HEIGHT TO BE 10'0"

5- ALL BEAM SUPPORT COLUMNS TO BE A MINIMUM OF (3)-2"X4" STUDS AND TO BE CONTINUOUS DOWN TO THE FOUNDATION OR SUPPORT BEAM BELOW INCLUDING BLOCKING IN THE FOUNDATION AREA OVER GIRDERS AND IN THE SILL/SAND AREA. MINIMUM BEAM BEARING LENGTH TO BE 1-1/2" FULL WIDTH (FOR WOOD) WITH MAXIMUM STUD HEIGHT (FOR COLUMNS) TO BE 10'0".

6- ALL BEAM-TO-BEAM AND BEAM/JOIST-TO-JOIST CONNECTIONS TO BE PER FACE MOUNT FULL HEIGHT HANGERS-NO LEDGERS, EXCEPT FOR SINGLE JOISTS.

7- DESIGN LOADS:

Overhang	10#	DL 10#
Elsewhere (Attic storage)	10#	DL 10#
Attic	10#	LL 20#
Attic (no storage)	10#	LL 10#
Rafters	10#	LL 20#

8- DIMENSIONAL AND CONSTRUCTION ERRORS ARE NOT THE RESPONSIBILITY OF THE ENGINEER.

MECKLENBURG COUNTY ENGINEERING BUILDING STANDARDS DEPT. RECEIVED

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		9/20/99

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1. FOR BRICK VENEER- ADD 6"X4"X5/16" LINTEL TO LVL HEADER. BOLT LINTEL TO HEADER W/ 1/2" DIA. X 3" LAG. BOLTS @24" O.C. WELD 1/4" THK. STEEL PLATE TO BOTTOM OF LOWER FLANGE OF I-BEAM AS BRK. SHELF.

2. (8) - 2"X4" STUD COLUMN TO MAX. HGT. OF 9'-0"
(5)-2"X6" STUD COLUMN TO MAX. HGT. OF 12'-0"
3" SCH 40 A STEEL POST TO MAX. HEIGHT OF 12'-0".

NORTH CAROLINA PROFESSIONAL SEAL 7238 ENGINEER JAMES L. PIPER 3/5/98

STRUCTURAL ONLY
FILE # 3500-03-
(919) 878-5700

SQUARE FOOTAGE	
FLOOR 1 =	1352
FLOOR 2 =	1600
TOTAL=	2952
GARAGE=	480

Acknowledgement Of Plans Submittal ONLY!

Date 1-6-03

Date 1-6-03

THE "GEORGETOWN"

ST. LAWRENCE HOMES

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