

PROJECT

STRUCTURAL PLANS

FOR:
CHRIS WACHHOLZ

PLAN
**NASH ST.
RELOCATED**

**THOMAS A. BETTS
CUSTOM
HOME PLANS**

3103 CLARK AVE., RALEIGH, N.C. 27601

(919) 832-1801

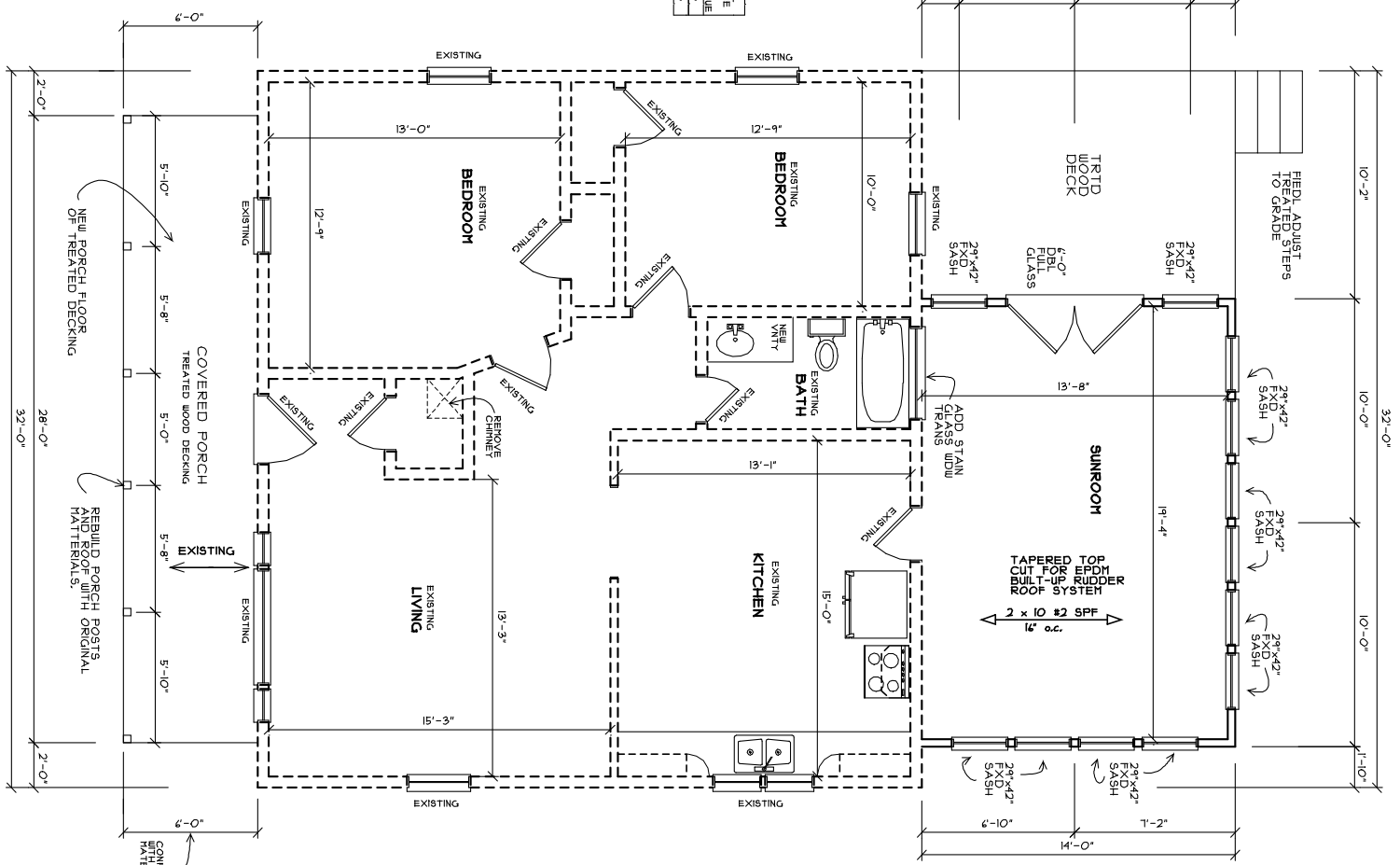
DRAWN BY:
THOMAS BETTS

DATE:
FEB. 2005

SHEET:
4 OF 5

NOTE:

THOMAS A. BETTS CUSTOM HOME PLANS
HAS THE HONOR OF BEING THE MOST
DESIGNED AND BUILT HOMES IN THE
COUNTRY. ALL MATERIALS, CONSTRUCTION
METHODS AND FINISHES ARE TO BE
AS SHOWN ON THE PLANS. THE
OWNER SHALL BE RESPONSIBLE FOR
OBTAINING ALL NECESSARY PERMITS
AND APPROVALS. THE PLANS ARE
TO BE USED AS A GUIDE ONLY. THE
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HEADER SCHEDULE

SPAN	SIZE
LESS THAN 3'-0"	2X4
3'-0" TO 4'-0"	2X6
4'-0" TO 5'-0"	2X8
5'-0" TO 6'-0"	2X10
MATERIAL OVERHUNG NOTED	

NOTE:
ELECTRICAL PIPING AND MECHANICAL
CONDUITS TO BE PROVIDED BY THE
OWNER. THE BUILDER SHALL VERIFY
LOCATION OF ALL BUILDING AND HOPE OTHER
LOCATIONS.

NOTE:
BUILDER TO CONFIRM
WINDOW AND DOOR
ROUGH OPENINGS
INTERIOR AND EXTERIOR
DOORS AND CASED OPENINGS
ARE 2" (TYP) (UNO)

GENERAL WALL NOTES
- 2x4 STUD WALLS (UNO)
- STUD HEIGHT PER PLAN
- STUDS TO BE 4x8 SPP (UNO)
- ANGLED WALLS WILL BE
45-DEGREES (UNO)
- DIMENSIONS TO FACE OF WALL
- FIELD ADJUST 3-1/2" WALL PLATES

NOTE:
ALL EXTERIOR
BEARING HEADERS
2-2X6 UNO.

**EXISTING HOUSE RELOCATED
AND SUNROOM ADDITION
FLOOR PLAN**

SCALE 1/4" = 1'-0"
1" = 0 1 2 3 4 5 6 7 FT.

8' CEILING HEIGHT
AREA MEASURED TO OUTSIDE OF FRAME
280 SQ. FT. SUNROOM ADDED
142 SQ. FT. TREATED DECK

SECT. R311
SHOCK ALARMS
SINGLE- AND TWO-TIME-STATION SHOCK ALARMS
IN EACH ROOM MEED FOR SLEEPING PURPOSES
- ON CEILING OR WALL OUTSIDE SLEEPING AREA
- IN EACH ROOM OF BUILDING
- ALARMS INTERCONNECTED TO ACTIVATE ALL ALARMS

**ADDITIONS LESS THAN 500 SQ. FT.
R-VALUES AND METHOD OF COMPLIANCE**

TABLE 502.2.5 OF NC ENERGY CODE

* SEE NC ENERGY CODE FOR OTHER ZONES

ZONE	HDD	TAX	GLAZING U-FACOR	CEILING R-VALUE	EXT. FLOOR R-VALUE	MINIMUM BASHIT FLOOR R-VALUE	PERMITTED SLAB DEPTH R-VALUE	CRACK SPACE R-10
1	3,000-3,499	0.5	R-30	R-13	R-11	R-9	R-5, 2FT	R-10
8	3,500-3,999	0.50	R-30	R-13	R-11	R-9	R-5, 2FT	R-10

NOTE:
ALL DIMENSIONS AND SQUARE FOOTAGES ARE APPROXIMATE. FIELD CONDITIONS MAY CAUSE SOME VARIANCES

CODE NOTE:
ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2002 NORTH CAROLINA RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS WITH NORTH CAROLINA AMENDMENTS.