## CLADDING PRESSURES

ROOF CLADDING PRESSURE _____ PSF.

WALL CLADDING PRESSURE _____ PSF.

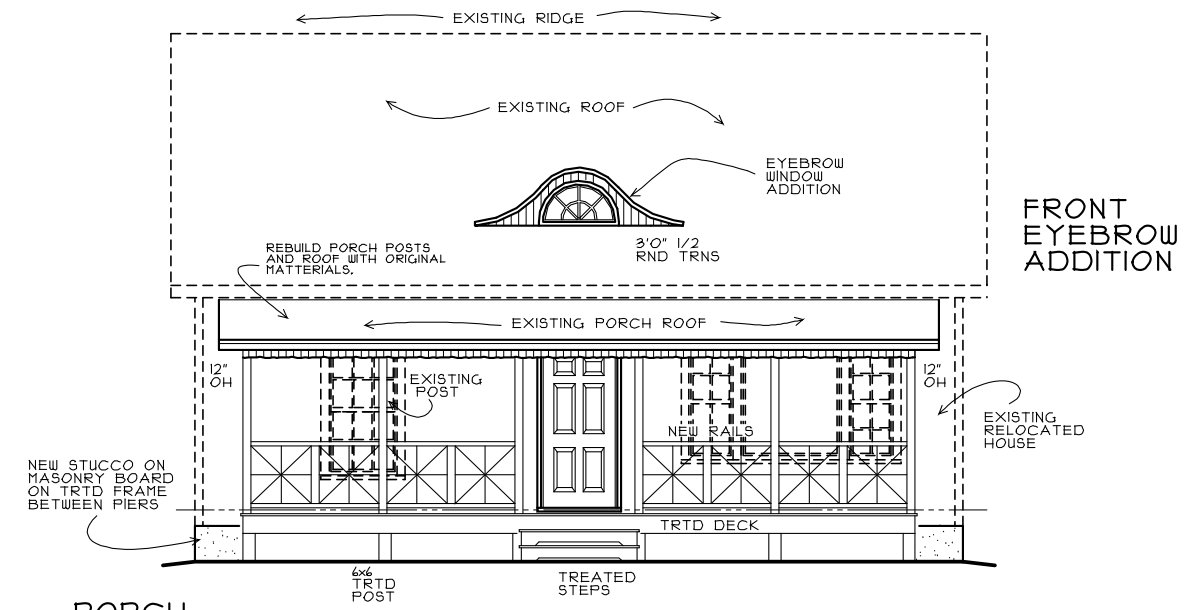
WINDOW PRESSURE 35 PSF MINIMUM

## MEAN ROOF HEIGHT

AVERAGE OF THE ROOF EAVE HEIGHT AND THE HEIGHT TO THE HIGHEST POINT ON THE ROOF SURFACE, EXCEPT THAT EAVE HEIGHT SHALL BE USED FOR ROOF ANGLE OF LESS THAN OR EQUAL TO 10 DEGREES (0.18 RAD).

* - CALCULATIONS ASSUMES 4 FEET FROM FINISHED GRADE TO FINISHED FLOOR CONFIRM IN FIELD. ADJUST AS REQUIRED.

| | |
|---|---|
| EAVE HEIGHT | |
| * ) GRADE TO FF. | 2'-0" |
| ) FF. TO EAVE | 9'-4" |
| | 11'-4" |
| ROOF PEAK | |
| * ) GRADE TO FF. | 2'-0" |
| ) FF. TO ROOF PEAK | 19'-10" |
| | 21'-10" |
| TOTAL | 33'-2" |
| MEAN ROOF HEIGHT = TOTAL DIVIDED BY (2) | 33'-2" / 2 |
| | 16'-7" |

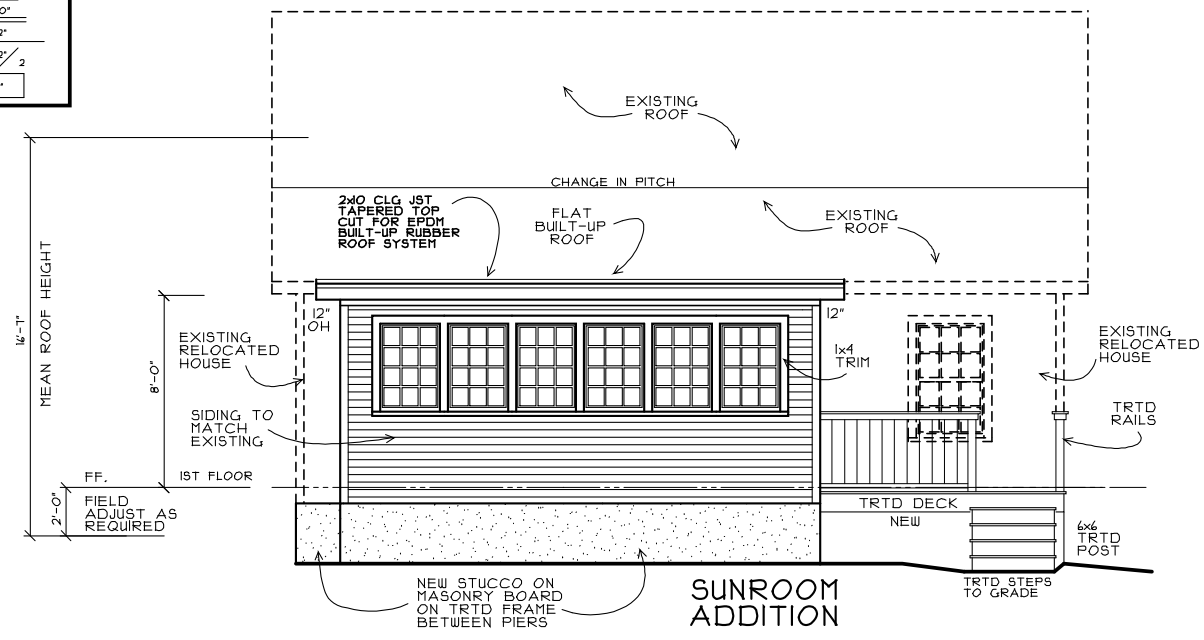



PORCH RECONSTRUCTION

FRONT ELEVATION

SCALE 1/4" = 1'-0"

1 ½ 0 1 2 3 4 5 6 7 FT.




SUNROOM ADDITION

REAR ELEVATION

SCALE 1/4" = 1'-0"

1 ½ 0 1 2 3 4 5 6 7 FT.

GENERAL NOTE:

DOUBLE UNDERLAYMENT REQUIRED UNDER SHINGLES FOR ROOF SLOPES OF 2:12 TO 4:12 PITCH.
( SEE IRC R905.2.7 )

PROJECT

STRUCTURAL PLANS FOR:

CHRIS WACHHOLZ

PLAN

NASH ST. RELOCATE


THOMAS A. BETTS CUSTOM HOME PLANS

3103 CLARK AVE., RALEIGH, N.C. 27607

(919) 832-1801


DRAWN BY:

THOMAS BETTS

DATE:

FEB. 2005

SHEET:

1 OF 5

NOTE:


THOMAS A. BETTS CUSTOM HOME PLANS HAS NO RESPONSIBILITY FOR CODE COMPLIANCE. ALL OF THE NORTH CAROLINA STATE BUILDING CODES MUST BE MET IN CONSTRUCTION.

ALL STRUCTURAL COMPONENTS SUCH AS STEEL BEAMS AND MICRO-LAMS NOT COVERED BY CODE MUST HAVE EITHER A MANUFACTURERS LETTER OR AN ENGINEERS STAMPED SEAL TO ADDRESS EACH ITEM. ALL LETTERS WILL BE SUBMITTED FOR PLAN APPROVAL AND AT THE FRAMING INSPECTION.

T. BETTS HOME PLANS RECOMMENDS THAT ALL DIMENSIONS AND SPANS BE VERIFIED DURING CONSTRUCTION & CARE OF ANY ON SITE CHANGES OR ANY VARIATIONS FROM THE PLAN OF BETTS HOME PLANS. THIS IS THE CONTRACTOR TO PREVENT AND CORRECT ANY VIOLATIONS TO THE NORTH CAROLINA STATE BUILDING CODES