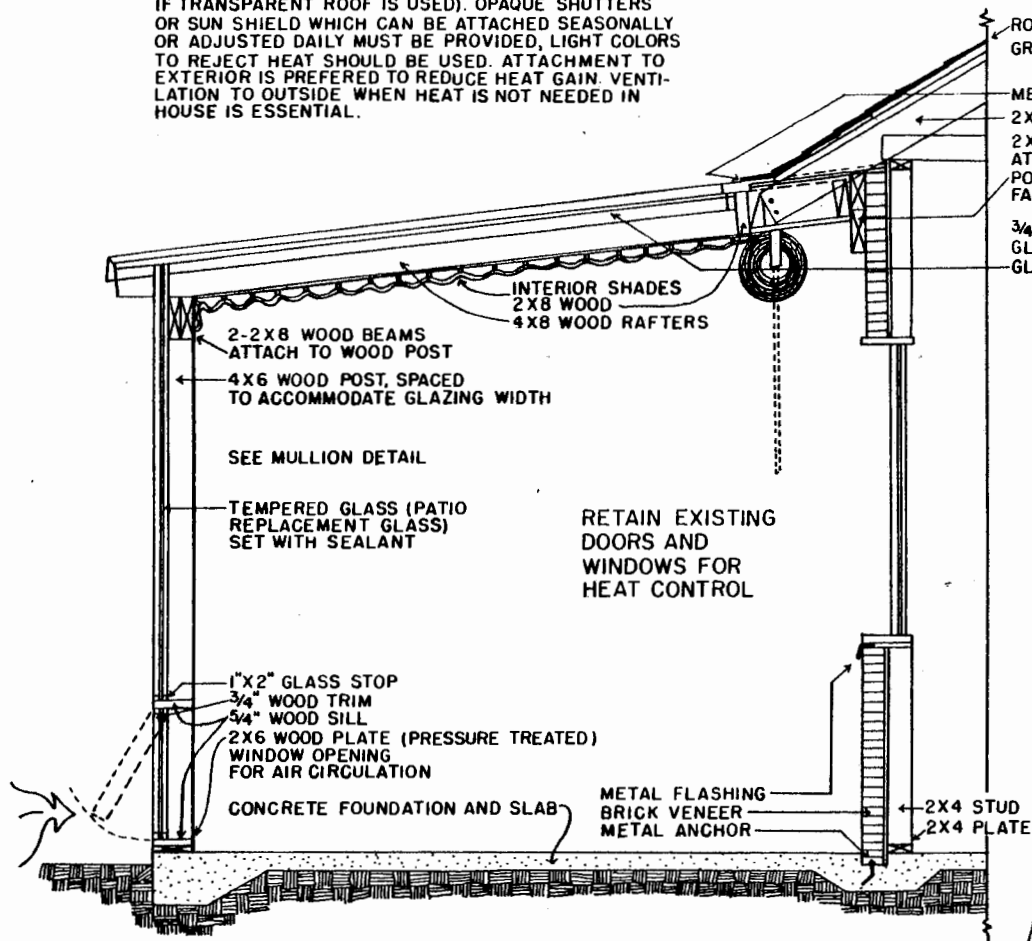


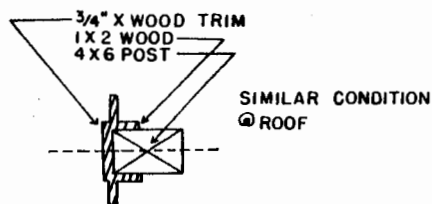
A SOLARIUM

CAUTION: HEAT GAIN ON CLEAR WINTER DAYS AND DURING WARM MONTHS WILL BE EXCESSIVE (ESPECIALLY IF TRANSPARENT ROOF IS USED). OPAQUE SHUTTERS OR SUN SHIELD WHICH CAN BE ATTACHED SEASONALLY OR ADJUSTED DAILY MUST BE PROVIDED, LIGHT COLORS TO REJECT HEAT SHOULD BE USED. ATTACHMENT TO EXTERIOR IS PREFERRED TO REDUCE HEAT GAIN. VENTILATION TO OUTSIDE WHEN HEAT IS NOT NEEDED IN HOUSE IS ESSENTIAL.



DETAILED SECTION

SCALE: 0" 1'-0"



VERTICAL MULLION

SCALE: 0" 1'-0"

SUGGESTED EXTERIOR COVERING FOR GLASS COULD BE ROLL-DOWN ALUMINUM GARAGE DOOR TYPE CURTAIN, PREFERABLY PAINTED WHITE TO REFLECT THE HEAT. IT COULD BE MANUALLY OR ELECTRICALLY ACTIVATED BY A MOTOR. A PHOTO CELL CAN BE USED TO ACTIVATE THE MOTOR.

ROOFING OVER EXTERIOR
GRADE PLYWOOD SHEATHING

METAL FLASHING

2X6 RAFTER

2X8 WOOD LINTEL
ATTACHES TO WALL WITH
POWDER ACTIVATED
FASTENERS.

3/4" WOOD TRIM - TEMPERED
GLASS (PATIO REPLACEMENT
GLASS) SET WITH SEALANT

INTERIOR SHADES
2X8 WOOD
4X8 WOOD RAFTERS

2-2X8 WOOD BEAMS
ATTACH TO WOOD POST

4X6 WOOD POST, SPACED
TO ACCOMMODATE GLAZING WIDTH

SEE MULLION DETAIL

TEMPERED GLASS (PATIO
REPLACEMENT GLASS)
SET WITH SEALANT

RETAIN EXISTING
DOORS AND
WINDOWS FOR
HEAT CONTROL

1"X2" GLASS STOP

3/4" WOOD TRIM

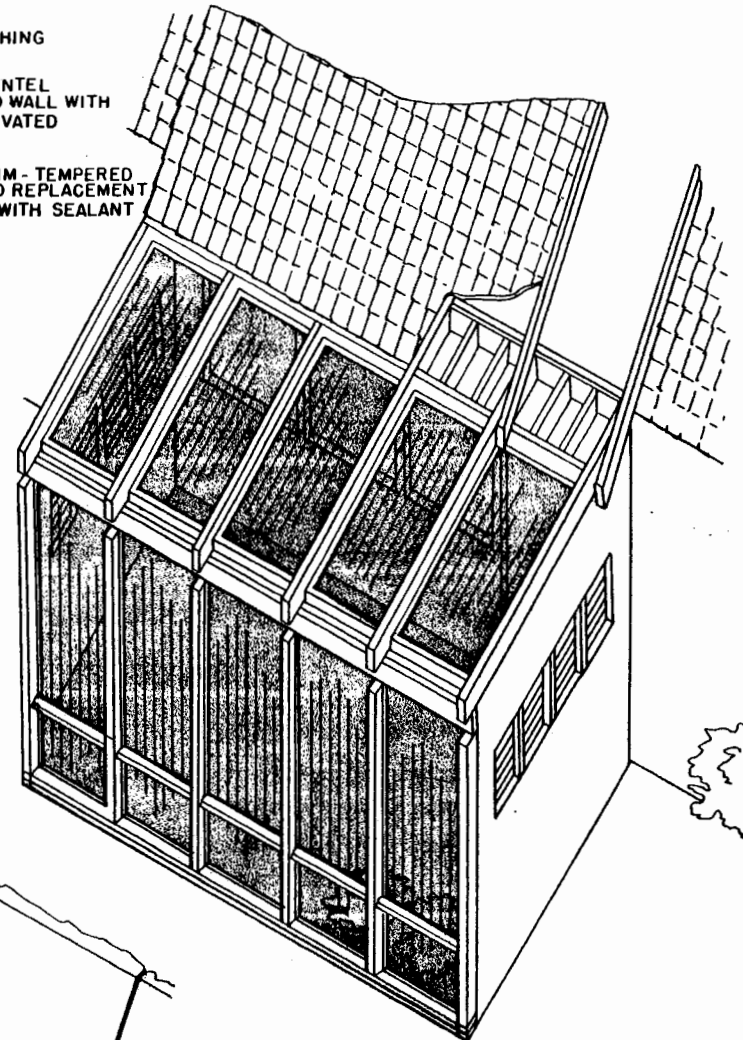
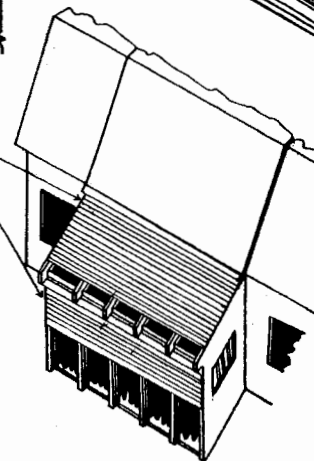
3/4" WOOD SILL

2X6 WOOD PLATE (PRESSURE TREATED)
WINDOW OPENING
FOR AIR CIRCULATION

CONCRETE FOUNDATION AND SLAB

METAL FLASHING
BRICK VENEER
METAL ANCHOR

2X4 STUD
2X4 PLATE



PERMANENT ATTACHED SOLARIUM

ENGINEER J.W.B

SCALE 1/4" = 1'-0"

DRAWN BY M.L.P.

SHEET 1 OF 1

TRACED BY E.L.N.

DATE 4-85 NO. 48-14