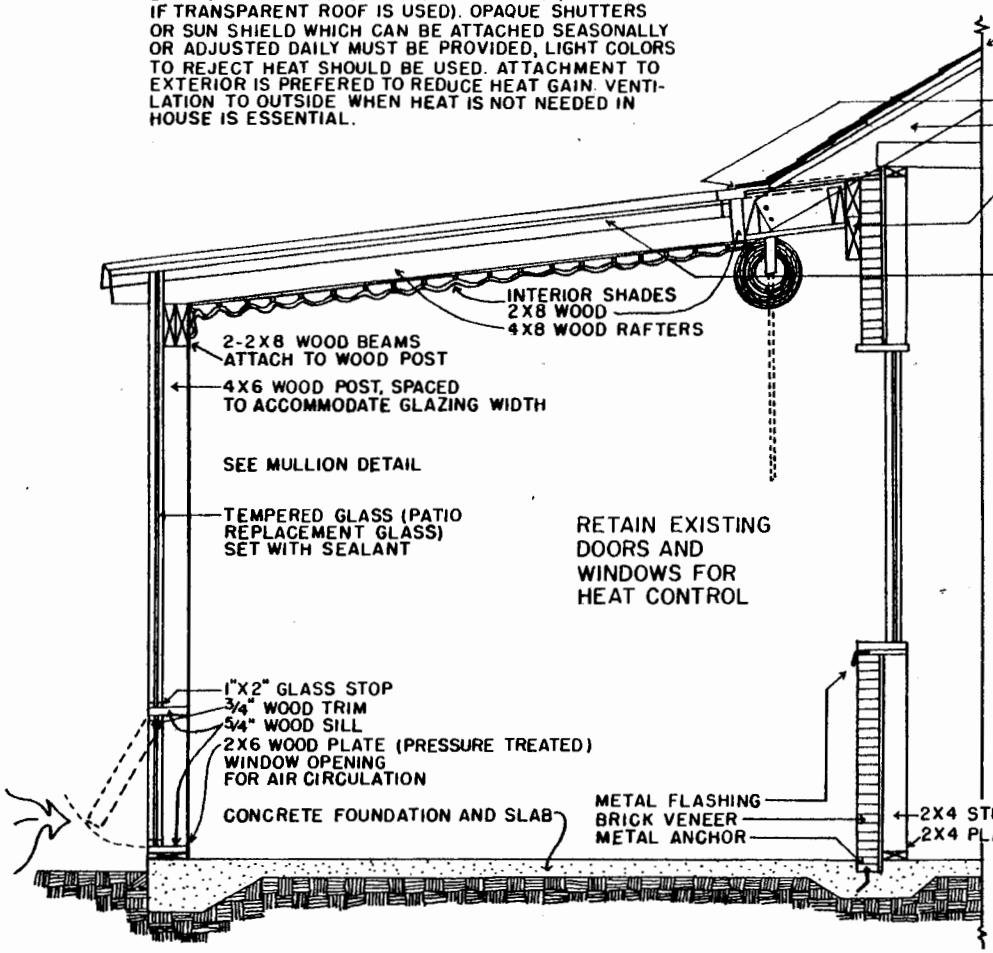
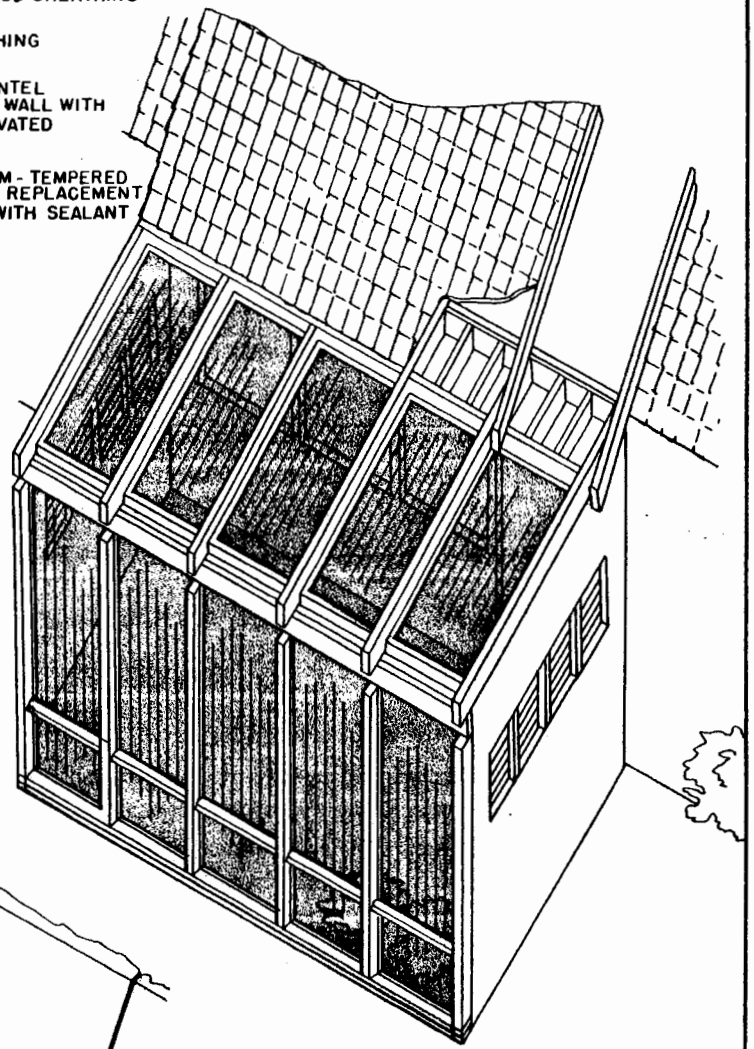
A SOLARIUM

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 PREFERED TO REDUCE HEAT GAIN. VENTILATION TO OUTSIDE WHEN HEAT IS NOT NEEDED IN HOUSE IS ESSENTIAL.

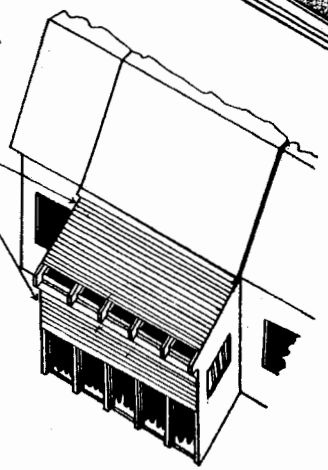


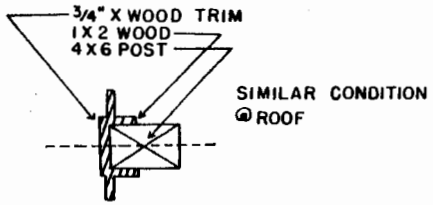
DETAILED SECTION

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.





VERTICAL MULLION

SCALE: 0" 1'-0"

LSU AgCenter

PERMANENT ATTACHED SOLARIUM

ENGINEER	J.W.B	SCALE	1"
DRAWN BY	M.L.P.	SHEET	1 OF 1
TRACED BY	E.L.N.	DATE	4-85
		NO.	48-14

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.