

ZIG'S

TRUSVAL TRUSS CO. ENG. TRUSS TR6700070
 JOB NAME: MID AMERICA
 DESIGNED BY: JJS

(SEE 74/1977 GRADING PLANS)
 LUMBER SPECIFICATIONS
 TOP CHORD 2x10 (1,940,25)
 DENBE NO. 2 N.O. SOUTHERN PINE
 BOTTOM CHORD 2x8 (1,947,75)
 DENBE SEL. 81N. N.O. SOUTHERN PINE

SPAN PITCH TRUSS TYPE CONFIGURATION
 48' 0" 3.50/12 1 A' 3

WEB MEMBERS 2x8 (1,943,5)
 NO. 3 N.O. SOUTHERN PINE
 CONSTRUCTION L.P. DOUGLAS FIR (ALT. 1)
 NO. 2 N.O. SOUTHERN PINE AS NOTED

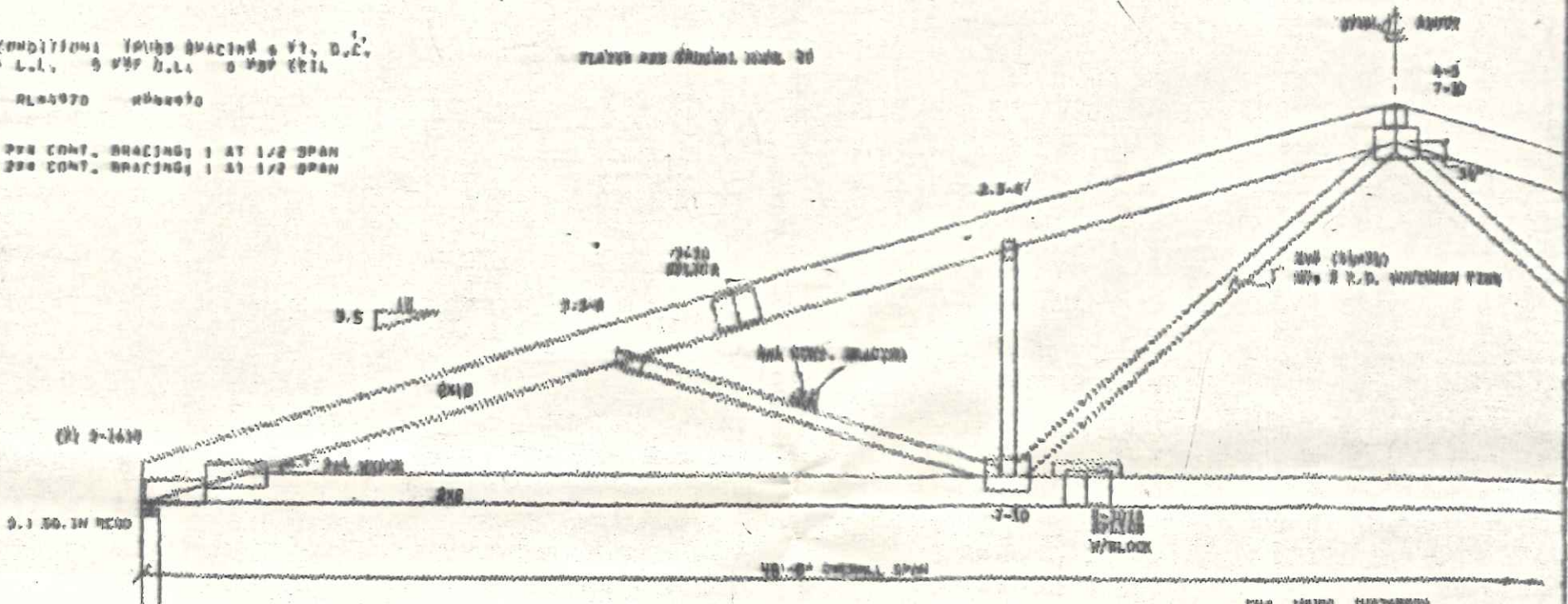
FORCE ANALYSIS
 T 10-14374 N 10 13400 N 10 -2000 N 20 -1500
 T 20-11024 N 20 6100 N 20 3773 N 30 3773
 T 30-11024 N 30 13000 N 30 -1500 N 40 -2000
 T 40-11024 N 40 13000 N 40 -1500 N 50 -2000
 T 50-11024 N 50 13000 N 50 -1500 N 60 -2000
 T 60-14374 N 60 13400 N 60 -2000 N 70 -1500

LOADING CONDITIONS TRUSS SPACING 6 FT, D.C.
 1A PER L.L. 0 PER D.L. 0 PER W.L.

PLATES AND BRACKETS SHALL BE

WEB NO. 1 PER CONT. BRACING: 1 AT 1/2 SPAN
 WEB NO. 2 PER CONT. BRACING: 1 AT 1/2 SPAN

RL44970 4800070



Truss design shall be based on 10 and 20 psf. Dead A, but should be verified. Plates shall be applied to both ends of truss at each joint. Where dimensions are not shown, plates shall be applied symmetrically about joint. Where an exception is noted directly to the contrary, they shall be limited to intervals not exceeding 2'-0". Where no note calling for special bracing is shown, bracing shall be applied at intervals not exceeding 10'-0". All additional bracing specified on truss to be braced in trusses not exceeding 10'-0". All permanent bracing for the entire structure is to be provided by designer of complete structure. Trusses shall bear no responsibility for the erection of braces. Persons erecting trusses are cautioned to each professional advice regarding temporary erection bracing which is always required to prevent twisting and "distorting". This truss has been designed to meet applicable provisions of the "National Design Specifications for Steel-Frame Lumber and its Fastenings" (NDFP) and "Design Specifications for Light Steel Plate Connected Wood Trusses" (TPI). Cutting and fabrication shall be accomplished using equipment which will produce snug fitting joints and plates. Care should be exercised at all times to avoid damage through careless handling of trusses during unloading, stacking and erection.



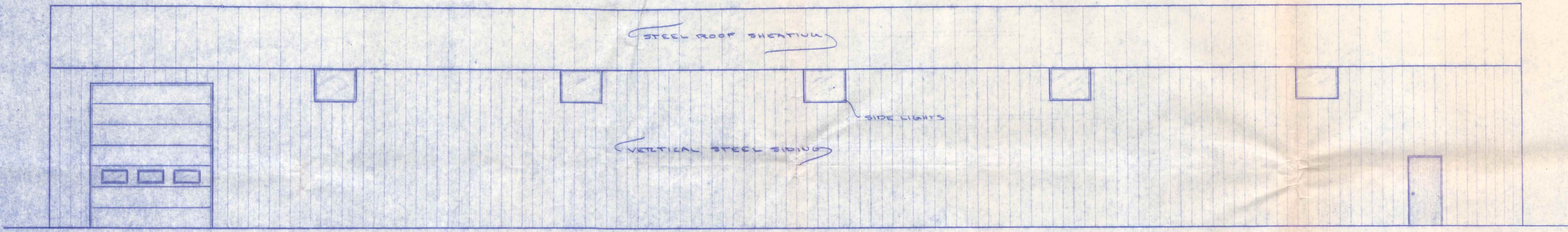
LIVE LOAD	20	ALL
DEAD LOAD	6	ALL
CEILING L.L.	6	ALL
CEILING D.L.	6	ALL
	0	ALL

15% Allowable Unit Stress Increase for Short Term Loading

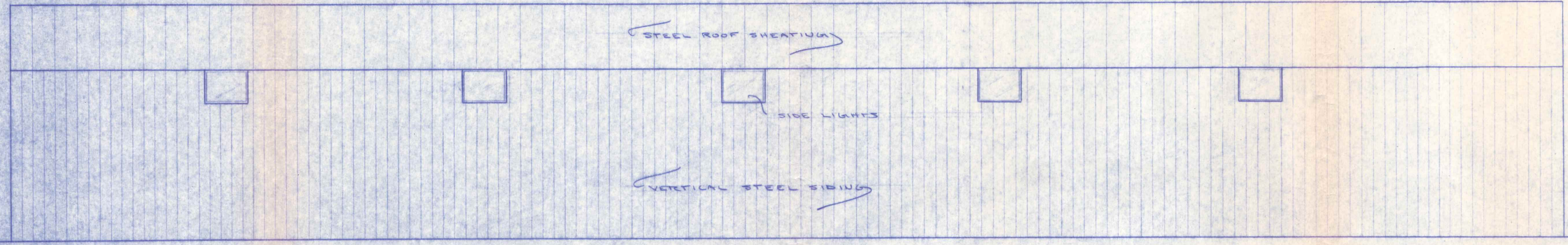


ENG. TRUSS TR6700070

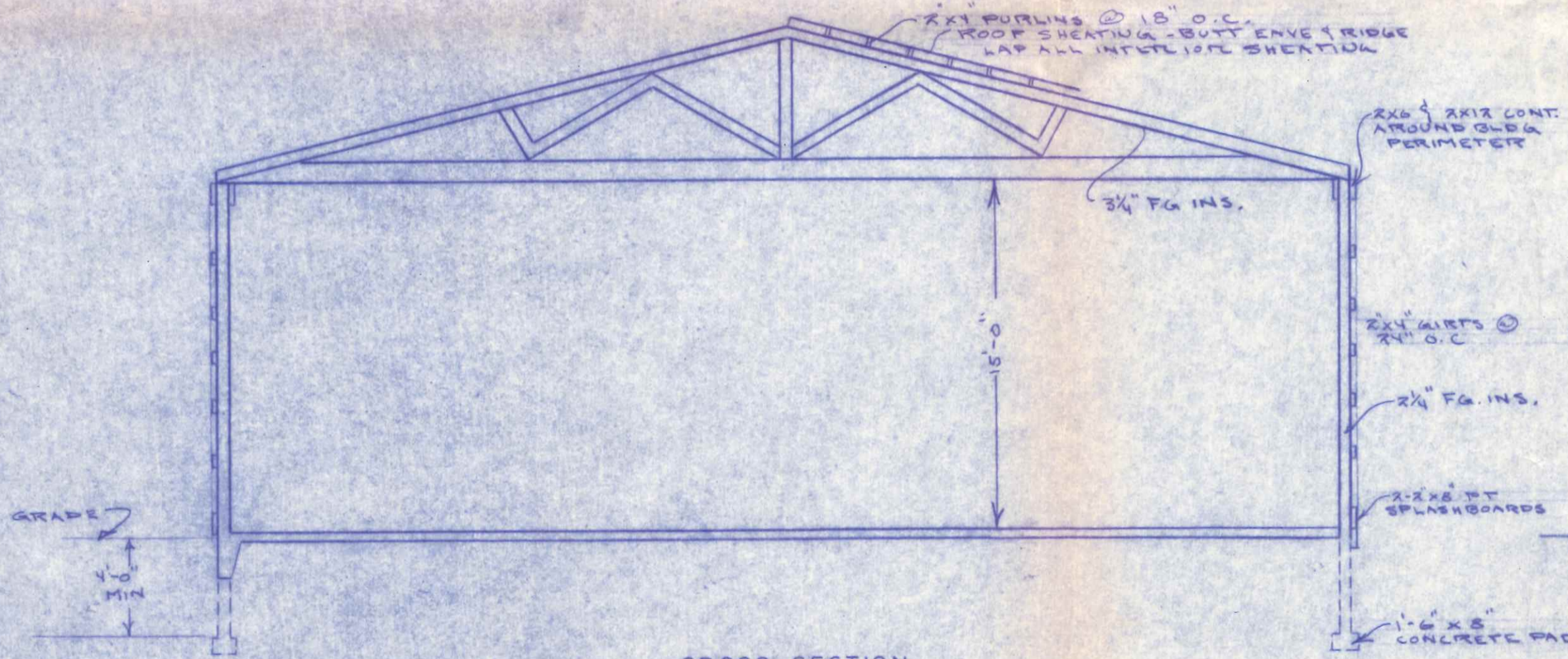
MID AMERICA		
PROF. NO.	SPAN	UPRISE
3.5/12	48'-0"	92" DC
DESIGN BY	CHECKED BY	DATE
JJS		1/18/70
WF 3.48		



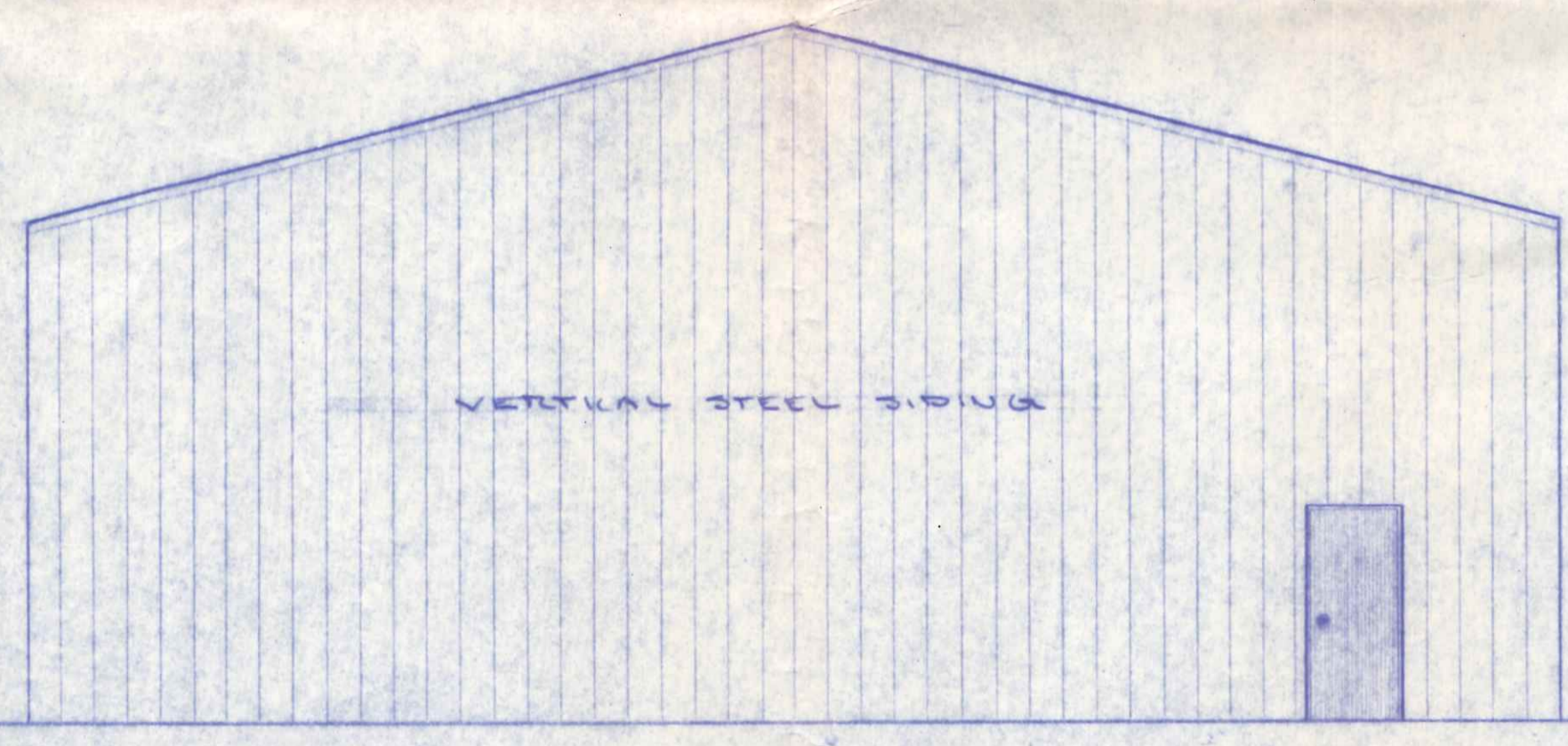
NORTH ELEVATION
SCALE 3/16" = 1'-0"



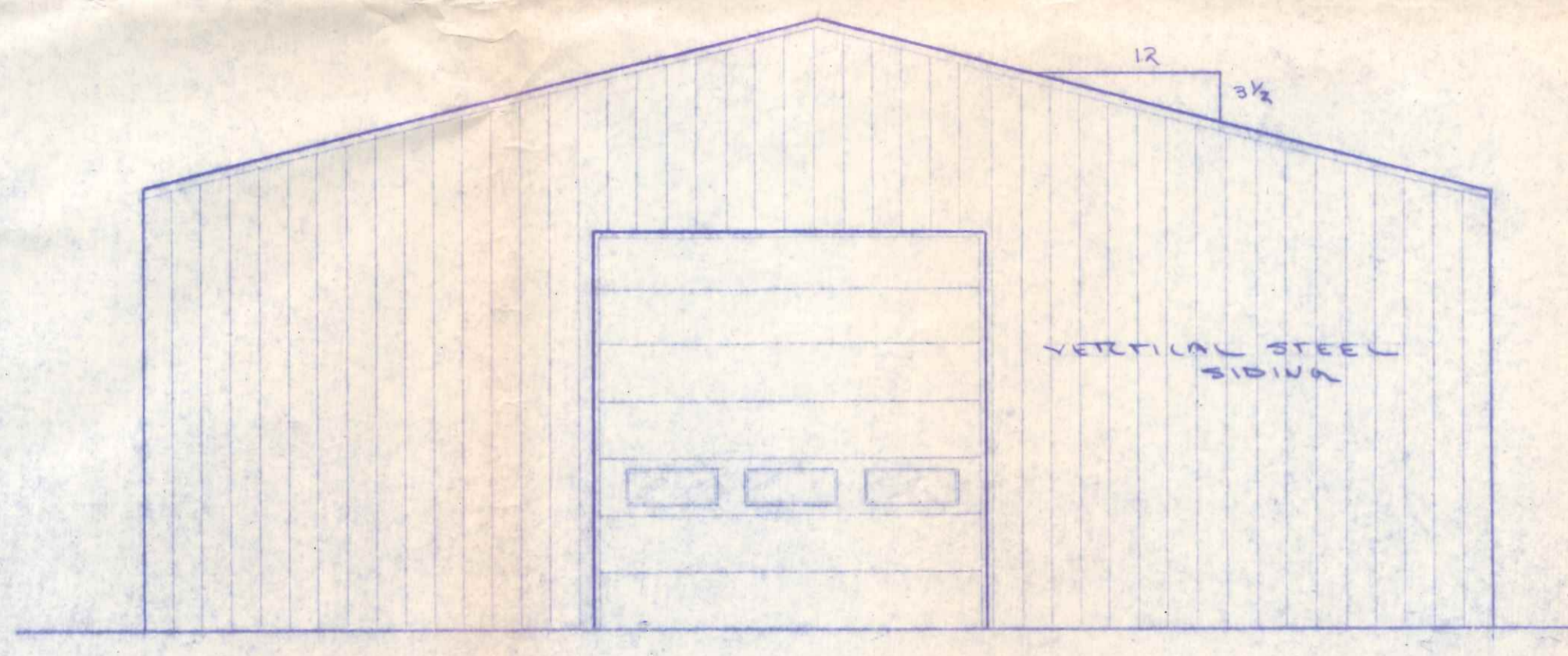
SOUTH ELEVATION
SCALE 3/16" = 1'-0"



CROSS SECTION
SCALE 3/16" = 1'-0"



EAST ELEVATION
SCALE 3/16" = 1'-0"



WEST ELEVATION
SCALE 3/16" = 1'-0"



ISENHOFF ENGINEERING INC. ANGOLA, INDIANA	JOHNSON STORAGE BLDG.	S2
	Everett Johnson Napoleon, Ohio	