

TOM I. NALL  
STATE ARCHITECT

STATE OF KANSAS



OFFICE OF STATE ARCHITECT  
TOPEKA, KANSAS

October 17, 1938

Prof. F. A. Russell  
University of Kansas  
Lawrence, Kansas

Dear Mr. Russell:

I have been looking into the matter of adding the additional space between the trusses of the Robinson Gymnasium and it does not appear that this is possible for a number of reasons.

If the floor joists were run between the trusses the bottom cord does not have sufficient strength to take the load in bending, and if we put beams between the trusses the panel points and carry the joists between the beams we would become involved in complicated connections which I believe would exceed the value of the installation. From the standpoint of a stress diagram on assumed loadings it would not appear to be advisable to add the additional load even if we could overcome the difficulties mentioned in regard to framing the floor between the trusses.

Cordially yours,

*CHARLES L. MARSHALL*

Charles L. Marshall  
Assistant State Architect

CLM:JM

*Dr. Allen: Without the approval of State Architect, am afraid we are not going to get any piece. I am not so sure if he is right but far better, think we had better rest. May seem appropriate to look into it again later.*  
*F. Russell*  
*12-15-38.*