



CITY OF MOUNTAIN BROOK FIRE DEPARTMENT

102 Tibbett Street, Mountain Brook, Alabama - 35213 Phone: (205) 802-3838



To: Mountain Brook Planning Commission
From: David Kennedy, Battalion Chief-Safety and Training
Date: September 18, 2020
Subject: Live Fire Training Building

Dear Commission Members:

The Mountain Brook Fire Department is excited to present for your consideration – and hopefully affirmation - a drill field project that we have planned and discussed for a few years and now are wanting to make happen. I have attached an aerial view of the location as well as a design layout and sample picture that closely resembles what the final burn building will look like. We already have the concrete pad in place and are ready for the next phase. The next phase will consist of the installation of three full size Conex boxes and one half size Conex box which will be the first floor as well as two other full size Conex boxes which would be the second floor. Upon completion the next step would be the installation of the outside and inside stairways as well as guard rails. The boxes will be bolted to the concrete pad and then welded together. This project is used by Fire Departments across the country for "Live Fire" firefighter training (which is required by ISO and other Fire Department regulatory agencies). The Conex box is a "Railroad Car" and the steel that it is made of is ideal for Live Fire training as it builds up heat and holds heat quickly without any deterioration to the structure itself.

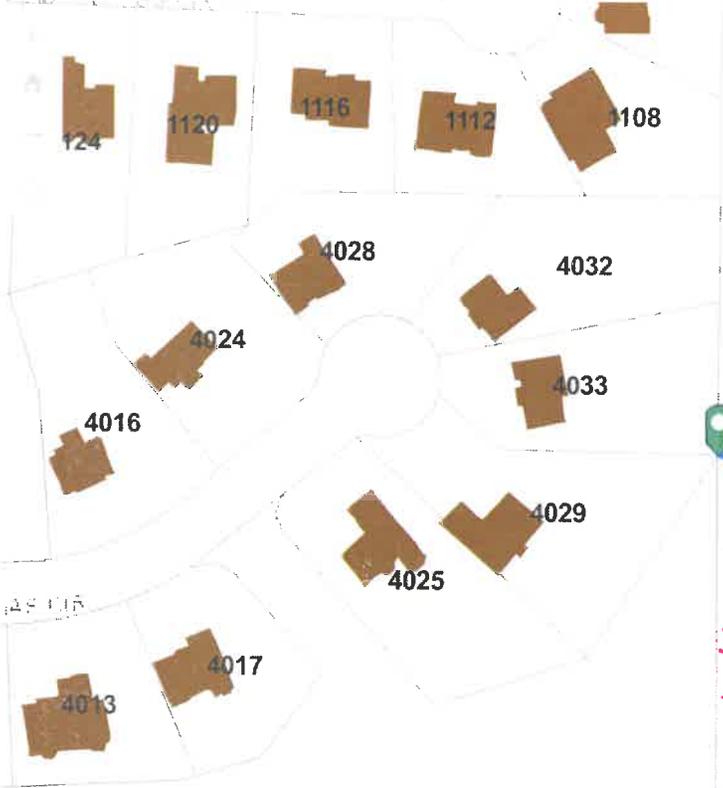
In closing I want to say that we look forward to a training building of this nature and that we are looking forward to presenting our project to you at the Planning Commission meeting.

Respectfully Submitted;

David Kennedy, Battalion Chief-Safety and Training



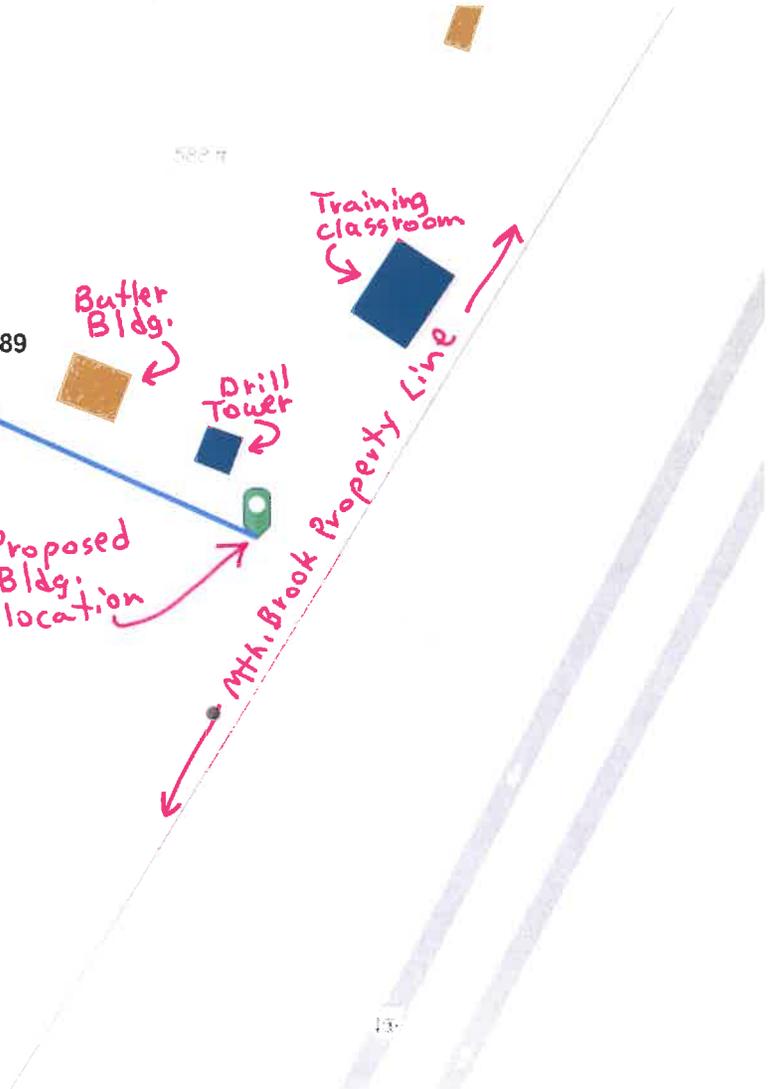
Legend Layers Basemap gallery Measure Details Share Print



← Mtn. Brook Property Line →

652'

3589
Butter Bldg.
Drill Tower
Proposed Bldg. location
Mtn. Brook Property Line
Training classroom





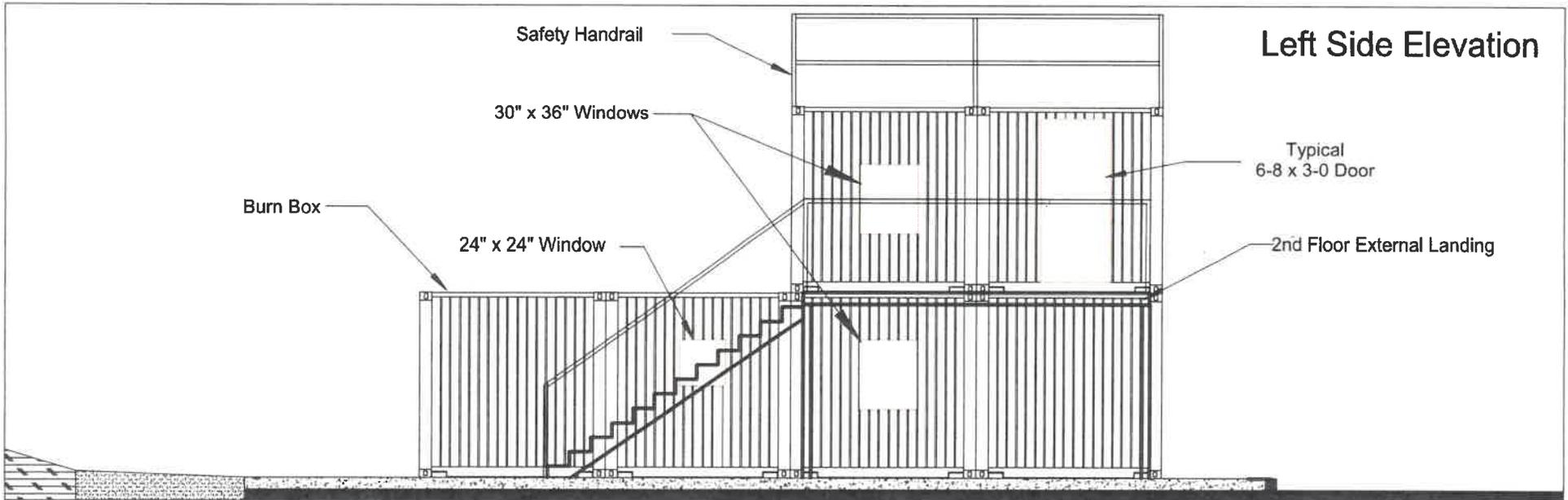
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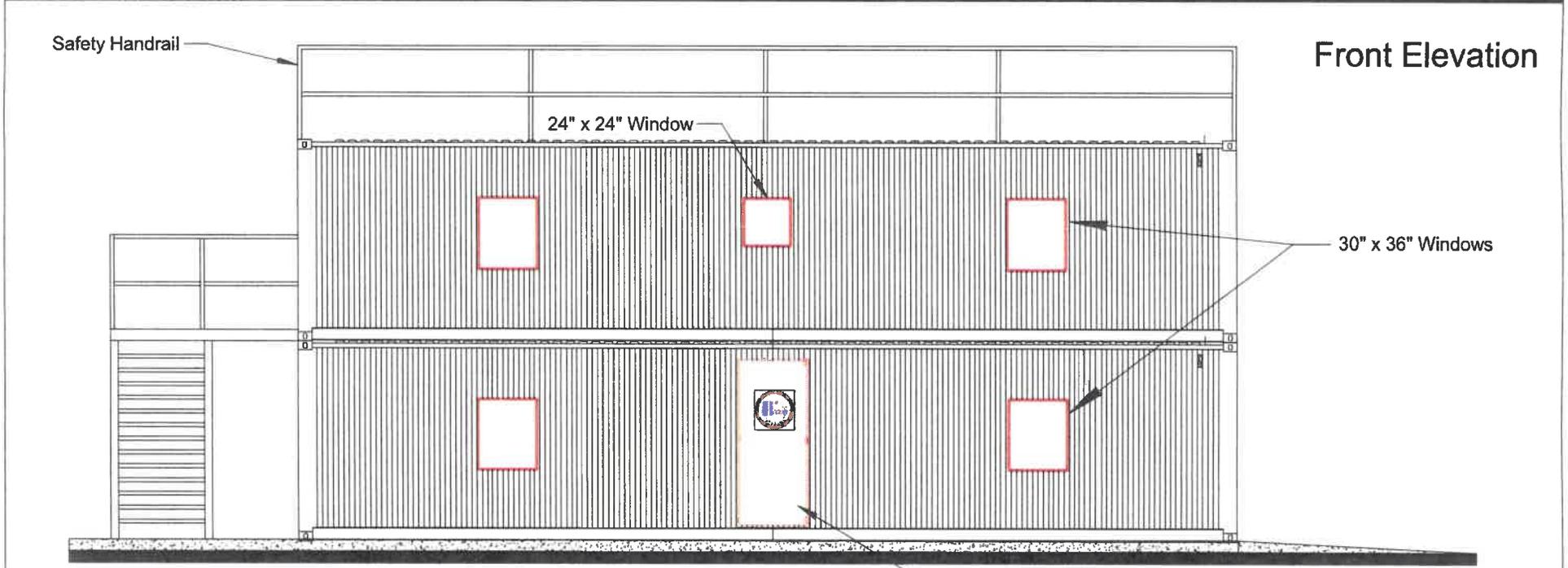
Feet ▾

Measurement Result

629.9 Feet



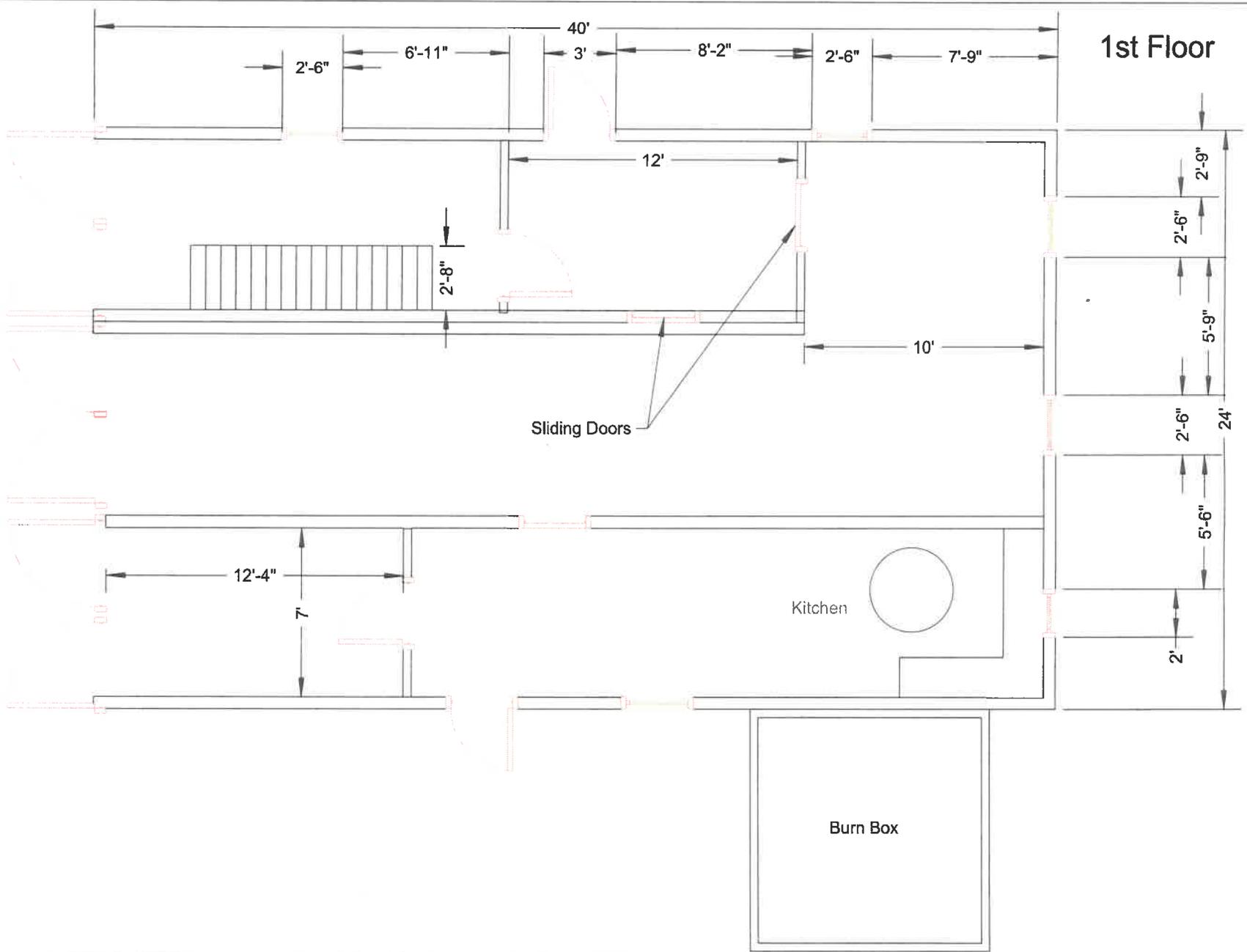
Left Side Elevation



Front Elevation

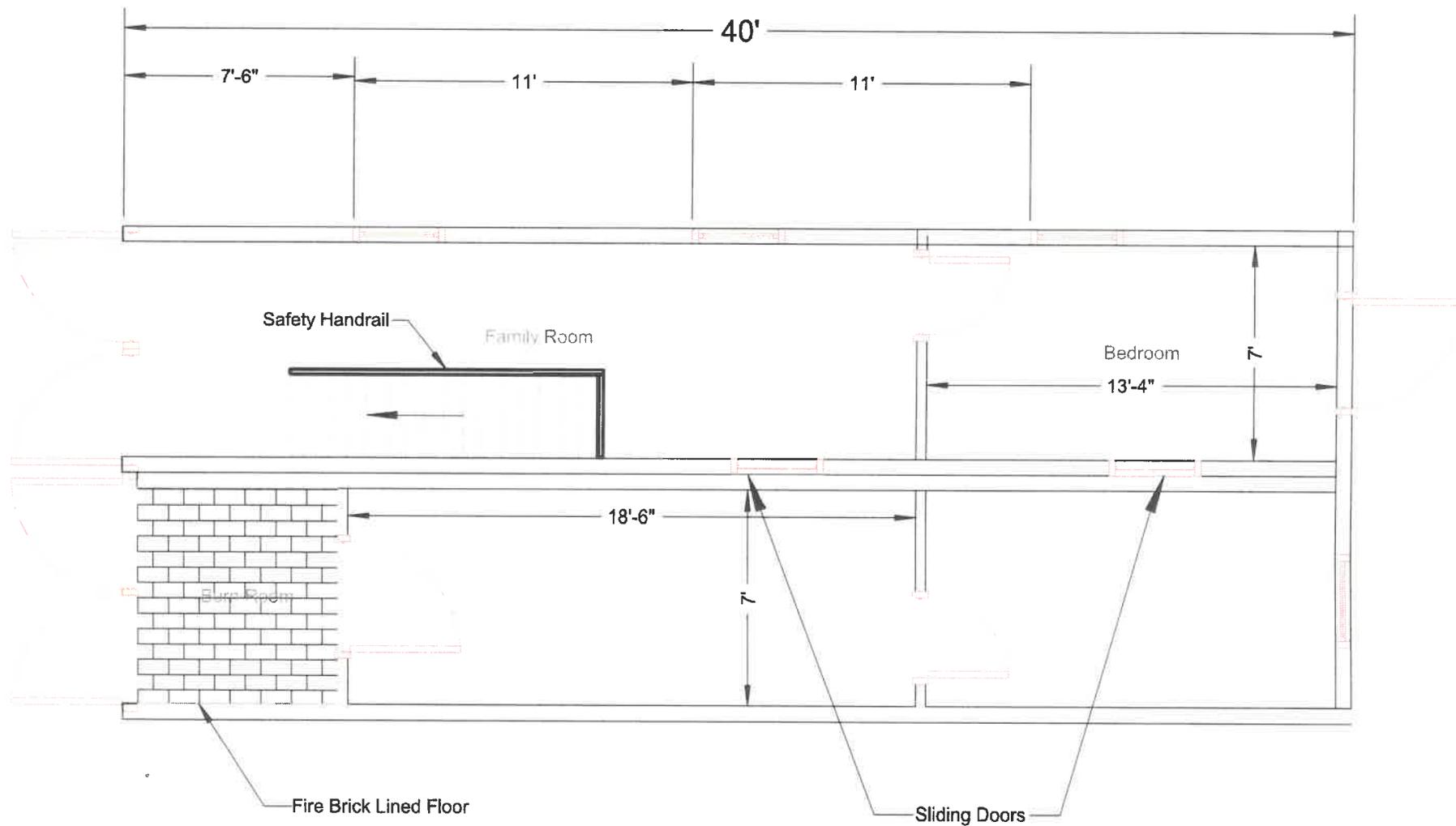
**Live Fire Training Building
 Mountain Brook Fire Department
 Drill Field located at 3601 East Street**

Typical
 6-8 x 3-0 Door



Live Fire Training Building
 Mountain Brook Fire Department
 Drill Field located at 3601 East Street

2nd Floor



Live Fire Training Building
Mountain Brook Fire Department
Drill Field located at 3601 East Street

Proposed Live Fire Training Bldg.

24' Height counting guardrail



30' wide

40' Length