

Rogers Fire Department Community Risk Reduction Division

113 N 4th Street • Rogers, AR 72756 • Office (479) 621-1100



PLAN REVIEW – FORM 169B

FIRE

- Determine occupancy classification
- Determine type of construction
- Determine height of building
- Determine area (square footage) of building
- Determine if the building will be fitted with an automatic sprinkler system

WATER SUPPLY

- Fire hydrants shall have average spacing of no more than 300' of travel in commercial areas and no more than 500' of travel in residential areas. (300' in mixed use)
- Fire hydrants shall not be located within radius at intersections or crossings.
- Fire hydrants shall not be located within a dedicated side path.
- Review landscape plan – ensure adequate distance from hydrants

ACCESS

- All fire access roads shall be a minimum of 20' wide all weather surface. Aerial access shall be 26' minimum (buildings higher than 30').
- Aerial access is required on at least one side for any building greater than 30' in height. Two access lanes must be provided when greater than 30' (Consult IFC for detailed descriptions). A Fire Marshal shall determine which side of the building access is required.
- Review fire lane marking – ensure only necessary and pertinent lanes are provided
- Determine if a turnaround is required
- Grade cannot exceed 10° on any access road

GENERAL CONSIDERATIONS

- Review landscape plan – ensure line of sight considerations are addressed
- FDC considerations
 - shall be located on the address side of a building
 - Shall be located within 100' of an approved fire hydrant on a public main.
 - when greater than 100' of an approved fire hydrant, a remote FDC may be placed
- Water supply and access must be in place prior to combustibles being brought onsite