

Jeffrey A. Ramey
Commissioner/Chair

J. Todd Bunderson
Commissioner

Jeffrey A. Souza
Commissioner



Shelley Young
*District
Administrator*

January 13, 2021

Garden City Development Services

Re: DSRFY2020-28

This is a request for design review of an addition to an existing charter school.

North Ada County Fire & Rescue District has reviewed and can approve the application subject to compliance with all the following code requirements and conditions of approval. Any deviation from this plan is subject to Fire Department approval. Please note that unless stated otherwise, this memo represents the requirements of the International Fire Code (IFC) as adopted and amended by Garden City.

Comments:

1. Dead-end fire apparatus access roads exceeding 150 feet in length shall be provided with an approved area for turning around fire apparatus. **The proposed fire lane north of the building requires a turn around. (IFC 503.2.5)**
2. Fire apparatus access roads shall extend to within 150 feet of all portions of the exterior walls of the first story of a building measured by an approved route around the exterior of the building or facility. (IFC 503.1.1)
3. Fire hydrants, capable of producing the required fire flow, shall be located along approved fire lanes. Fire hydrant spacing shall meet the requirements of IFC table C105.1.1 (IFC 507.3, IFC B105.2, IFC C105).
4. Structures greater than 30-feet in height will require aerial fire access roadways. These roadways shall be a minimum of 26-feet in width and located at least 15-feet but no more than 30-feet from the building. The building is currently shown under 30-feet. (IFC D105)
5. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches. (IFC 503.2.1)

6. Fire apparatus access roads shall have an approved driving surface of asphalt, concrete or other approved driving surface and can support the imposed load of fire apparatus weighing at least 75,000 pounds. Please provide documentation the fire access road surface meets this standard with submittal of the building permit. (IFC D102.1)

General Requirement:

Specific building construction requirements of the International Building Code, International Fire Code and NACFR Rules will apply. However, these provisions are best addressed by a licensed Architect at time of building permit application.

Regards,

Romeo P. Gervais

Romeo Gervais
Deputy Chief – Fire Marshal
Boise Fire Department