



## IDAHO FALLS FIRE DEPARTMENT

Fire Prevention Division  
343 E St, Idaho Falls, ID 83402  
(208) 612-8497

e-mail: [fireprev@idahofallsidaho.gov](mailto:fireprev@idahofallsidaho.gov)

### CONSTRUCTION DOCUMENT REVIEW

**ADDRESS:** 2194 Snake River Parkway  
**PROJECT NAME:** Knolls Office Building  
**PERMIT #** 19-0148  
**REVIEW DATE:** 7-16-19  
**CONSTRUCTION TYPE:** IIB  
**OCCUPANCY CLASS:** B  
**OCCUPANT LOAD:** 578  
**SQ. FT:** 62,914  
**BUILDING HEIGHT:** 53 Ft.

### ARCHITECT NOTES:

*A response is required for the following:*

1. **Fire dept. connection:** IFC 912.2.1 Fire department connections shall be located on the street side of buildings, fully visible and recognizable from the street or nearest point of fire department vehicle access or as otherwise approved by the fire chief.

**Response:**

Note and location was added at grid line A and 1.5. Fire sprinkler system is a deferred submittal.

2. **Door schedule:** Add note stating rated fire doors assemblies shall be labeled in letters not less than 1-inch-high **FIRE DOOR-KEEP CLOSED** or **FIRE DOOR-DO NOT BLOCK** as indicated by IFC 703.2.1.

**Response:**

Note was added to sheet A9.2.

3. **Fire Rated Construction:** Fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions shall be effectively and permanently identified with signs or stenciling. (IFC 703.2.1, IBC 703.6) located in accessible concealed floor, floor-ceiling or attic spaces; repeated at intervals not exceeding 30 feet measured horizontally along the wall or partition; and Include lettering not less than 0.5 inch in height stating **"FIRE WALL, FIRE BARRIER AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS"**

**Response:**

2015 IBC reference code 703.7 "Marking and Identification" has been added to coversheet.

4. **Emergency Responder Radio Coverage:** Add to general notes "Building will be required to meet appropriate emergency radio coverage as outlined in IFC 510.1 or 1103.2. Testing may be required to determine the level of radio coverage".

Separate permit submittals from Idaho Falls Fire Dept. licensed contractors are required for the automatic fire suppression and alarm systems. Additional fees will be accessed for those permits.

**Response:**

General Note was added to sheet G002.

### INSPECTOR NOTES:

1. Stair enclosures and elevator shaft are fire rated.



# IDAHO FALLS FIRE DEPARTMENT

Fire Prevention Division  
343 E St, Idaho Falls, ID 83402  
(208) 612-8497

e-mail: [fireprev@idahofallsidaho.gov](mailto:fireprev@idahofallsidaho.gov)

## CONTRACTOR NOTES:

1. **Occupancy prohibited before approval:** The building or structure shall not be occupied prior to the fire code official approving the certificate of occupancy and conducting associated inspections indicating the applicable provisions of the Code have been met. Storage of combustible materials not required for construction is not allowed. *(IFC 105.3.3, 901.5.1, Chapter 33)*
2. **Address Numbers:** Address numbers, building numbers, or **approved** building identification must be plainly legible and visible from the street or road fronting the property at all times during and after construction. *(IFC Section 505.1)*
3. **Fire Rated Construction:** The required fire-resistance rated construction (including walls, fire stops, shaft enclosures, partitions and floors) shall be maintained. Openings made for the passage of pipes, electrical conduit, wires, ducts, air transfer openings and holes made for any reason shall be protected with firestopping systems listed for that purpose.  
All openings protected with approved doors or fire dampers shall be maintained in accordance with NFPA 80. Rated fire doors assemblies shall be labeled in letters not less than 1-inch-high FIRE DOOR—KEEP CLOSED or FIRE DOOR-DO NOT BLOCK as applicable.  
Fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions shall be effectively and permanently identified with signs or stenciling. *(IFC 703.2.1, IBC 703.6)* located in accessible concealed floor, floor-ceiling or attic spaces; repeated at intervals not exceeding 30 feet measured horizontally along the wall or partition; and include lettering not less than 0.5 inch in height stating "FIRE WALL, FIRE BARRIER AND/OR SMOKE BARRIER-PROTECT ALL OPENINGS"
4. **Fire Extinguishers:** At least one 2-A rated extinguisher is required within 75 ft. travel distance of any point in the building  
Extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. Extinguishers are required at all times during construction. *(IFC 906.2)*
5. **Vehicle Impact Protection:** Above-ground gas meters, regulators and piping on the same side of the building and within 15 ft of a normal vehicle movement area must be protected by a barrier complying with Section 312 or otherwise protected in an approved manner.  
**312.2 Posts.** *Guard posts shall comply with all of the following requirements:*
  - *Constructed of steel not less than 4 inches (102 mm) in diameter and concrete filled.*
  - *Spaced not more than 4 feet (1219 mm) between posts on center.*
  - *Set not less than 3 feet (914 mm) deep in a concrete footing of not less than a 15-inch (381 mm) diameter.*
  - *Set with the top of the posts not less than 3 feet (914 mm) above ground.*
  - *Located not less than 3 feet (914 mm) from the protected object.***312.3 Other barriers.** *Physical barriers shall be a minimum of 36 inches (914 mm) in height and shall resist a force of 12,000 pounds (53 375 N) applied 36 inches (914 mm) above the adjacent ground surface.*



## IDAHO FALLS FIRE DEPARTMENT

Fire Prevention Division  
343 E St, Idaho Falls, ID 83402  
(208) 612-8497

e-mail: [fireprev@idahofallsidaho.gov](mailto:fireprev@idahofallsidaho.gov)

6. **Sprinkler and alarm systems:** Approved plans must be present on site before any work is done on life safety systems. Fire Prevention Division personnel must witness all testing on systems.
7. **Sprinkler and alarm systems:** Separate permit submittals from Idaho Falls Fire Dept. licensed contractors are required for the automatic fire suppression and alarm systems. Additional fees will be assessed for those permits.
8. **Private Fire Service Main:** The fire sprinkler underground water supply is to be installed by, or under the supervision of, a state and City of Idaho Falls licensed sprinkler contractor. Installation cannot begin until State Fire Marshal approved and stamped plans or written permission to advance on the project has been received by our office. The private fire service main must meet the requirements of NFPA 24 and pass all inspection points. All joints and connections must be inspected prior to covering.
9. **Fire Riser & Alarm Panel Rooms:** Fire Sprinkler riser and fire alarm rooms must be identified by approved signs for use by the fire department.
10. **Mechanical & Electrical Rooms:** Label doors with signage indicating the location of the building mechanical and electrical rooms.
11. **Key-box** available from <https://www.knoxbox.com/> is required on all buildings with monitored fire alarm systems.
12. **Fire Lane Signs:** The required fire lane signs must be in place prior to final inspection.

**The code items listed in this plan review are not intended to be a complete listing of all possible code requirements in the 2015 International Fire Code. It is a guide to selected sections of the Fire Code.**

**TO SCHEDULE AN INSPECTION: Call 208-612-8497. We require a minimum 48-hour notice for inspections.**



Prevention Division

**Glade Prestwich** | *Fire Prevention Officer*

343 E St.

Idaho Falls, Idaho 83402

Inspection Line: (208) 612-8497



## IDAHO FALLS FIRE DEPARTMENT

Fire Prevention Division  
343 E St, Idaho Falls, ID 83402  
(208) 612-8497

e-mail: [fireprev@idahofallsidaho.gov](mailto:fireprev@idahofallsidaho.gov)

Office: (208) 612-8598

Fax: (208) 612-8565

Cell: (208) 270-0864

[gprestwich@idahofallsidaho.gov](mailto:gprestwich@idahofallsidaho.gov)