

Top 10 Fire Marshal Comments on Building Shell plans (plan class 05-10)

1. Provide copy of approved site plan, site plan number, or waiver number. If site plan needs to be reviewed, submit plans to the Fire Marshal's office at 10700 Page Avenue, Fairfax VA 22030. Site plan must be approved prior to building plan approval. USBC 2009, 109.2. Site and building plan use group and type of construction must match.
2. Additional exit lights required. All occupants must have access to minimum required exits. IBC 2009, 1011. Exit lights shall be located at exit doors and along exit access. Signs shall be placed so that they are visible within 100 feet from any point along exit access. IBC 2009, 1011. Where exit lights are required in a space/area that is "open to above" or open to "sky", exit light may be pole mounted.
3. Provide emergency white light(s) on exterior side of exit door to illuminate exit. IBC 2009, 1006.
4. Provide details of door hardware or special locking (wiring, location, and detail). IBC 2009, 1008.1.8.9, 1008.1.4.4.
5. Central station monitor required. Provide name of same. IBC 2009, 903.4.1, 907.6.5. Monitoring company must be UL listed. If using a local runner that is not listed, (parent) monitoring company must verify that runner company is qualified per NFPA 72-07, 8.3.7.1.2
6. Provide detail and schematic of incoming fire service line with FDC tie-in. Include UL approved backflow preventer on fire service line and check valve on FDC. Show location(s) of FSL and FDC on floor plan. Coordinate with location(s) on approved site plan. IBC 2009, 903.3.5, NFPA 14-2007, USBC 109.2, 109.3.
7. Fire Hose Valve (FHV) shall be on the intermediate side of stair landing so it is visible from top landing. IBC 905.4(1). Also provide FHV in exit passageway. See exception. 905.4(3). Hose valve required at the roof or highest landing of stair landing of stair with access to the roof. Provide dual hose valve at top of most hydraulically remote standpipe. IBC 905.4(5)
8. Provide outside device for water flow. IBC 903.4.2
9. On fire alarm riser, show Digital Alarm Communicator Transmitter (DACT) for central station monitoring. NFPA 72-07, 3.3.46
10. Indicate type of fuel, fuel capacity, and UL design number for generator tank. IFC chapter 27, 34, NFPA 110-05, NFPA 37-06, NFPA 30-06

For additional Fire Marshal code Information, visit:

www.fairfaxcounty.gov/fr/prevention/fmpublications.htm