

Discipline: Fire

Code Year: 2009

CODE	DESCRIPTION	COMMENTS
FPD9A ALRMRS	PROVIDE ALARM RISER SCHEMATIC	Provide fire alarm riser schematic. IBC 2009, 907.1.1
FPD9A ANNUNC	ANNUNC PANEL PER CODE REF PKG	Provide sample Fire Alarm Annunciator Panel per Fairfax County Code Reference Package which can be found at: http://www.fairfaxcounty.gov/fr/prevention/code_ref_pack.pdf . IBC 2009, 907.1.1(5).
FPD9A CDLART	INDICATE CANDELA RATING	Indicate candela (CD) rating for all visual devices to verify adequate spacing. NFPA 72-2007, 4-4.4.1.1.
FPD9A CSTA	CENTRAL STA MONITORING REQ'D	Central Station Monitoring is required. Provide the name of the company doing the monitoring and the runner name if required. IBC 2009, 901.6 and 903.4.
FPD9A HEATD	HEAT DETECTORS, ALARM SYSTEM	Heat detectors shall be part of fire alarm system. The detectors shall be connected directly to the shunt trip disconnect(s) of the affected elevator(s). IBC 2009, 3006.5, NFPA 72-2007, 3-9.4.
FPD9A HORNS	PROVIDE FIRE MINI-HORNS	Provide fire alarm mini-horns. IBC 2009, 907.9.2.
FPD9A PS5EX	PULL STATION 5' FROM EXIT DOOR	Fire alarm manual pull stations to be no more than 5 feet from exit door. IBC 2009, 907.4.2.1.
FPD9A PSRELO	RELOCATE PULL STATION	Relocate manual pull station to the entrance of exit. IBC 2009, 907.4.2.1.
FPD9A SPKRS	PROVIDE FIRE ALARM SPEAKERS	Provide fire alarm speakers. IBC 2009, 907.9.2
FPD9A STRBS	PROVIDE STROBES	Provide strobes per NFPA 72-2007, 7.5.4.3.
FPD9E 2EXIT	ACCESS TO MIN. OF 2 EXITS 1021	Each space on the floor must have access to the required minimum (2) remote exits. IBC 2009, 1021.1.
FPD9E 2EXITS	ACCESS TO MIN. OF 2 EXITS 1015	Each space on the floor must have access to the required minimum (2) remote exits. IBC 2009, 1015.1.
FPD9E ADEFLT	ADDITIONAL EXIT LIGHT REQ'D	Additional exit lights required. All occupants must have access to minimum required exits. 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.
FPD9E AISLE	ASSEMBLY AISLES MIN. WIDTH	Assembly aisles to be minimum width. IBC 2009, 1028.9.1.
FPD9E CORR	EXIT ACCESS CORR 1 HR/20 MIN	Exit access corridor to be 1 hour rated with 20 minute door with closer. IBC 2009, 1018.1.
FPD9E CP100	COMMON PATH OVER 100'	The common path of travel cannot exceed 100 feet. IBC 2009, 1014.3.

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FPD9E CP75	COMMON PATH OVER 75'	The common path of travel cannot exceed 75 feet. IBC 2009, 1014.3.
FPD9E CSTN	CENTRAL STA REQD, PROVIDE NAME	Central station monitor required. Provide name of same. IBC 2009, 903.4.1, 907.6.5.
FPD9E DEC20	DEAD END CORRIDOR OVER 20'	A dead end over 20 feet is not permitted. IBC 2009, 1018.4.
FPD9E DEC50	DEAD END CORRIDOR OVER 50'	A dead end over 50 feet is not permitted. IBC 2009, 1018.4(2).
FPD9E DHSCHD	PROVIDE DOOR HARDWARE SCHEDULE	Provide door hardware schedule to describe door functions. Exiting can not be fully evaluated without this information. Do not submit door manufacture specifications. Generic descriptions acceptable i.e. passage, panic, lock, etc. IBC 2009, 1008.1.9.
FPD9E DRHDWR	DOOR HARDWARE	Door hardware does not conform to IBC. IBC 1008.1.9.3.
FPD9E DRSPLK	HRDWRE DETAILS, SPEC LOCKING	Provide details of door hardware or special locking (wiring, location, and detail). IBC 2009, 1008.1.8.9, 1008.1.4.4.
FPD9E EAW36	EXIT ACCESS WIDTH, 36"	Exit access corridor to be minimum 36 inch width. USBC 2009, 1018.2.
FPD9E EAW44	EXIT ACCESS WIDTH, 44"	Exit access corridor to be minimum 44 inch width. USBC 2009, 1018.2.
FPD9E EMEXLT	EMERG. EGRESS LIGHT'G REQ'D	Emergency egress lighting required. IBC 2009, 1006.
FPD9E EMEXTD	EMERG. LGHTS ON EXTERIOR	Provide emergency white light(s) on exterior side of exit door to illuminate exit. IBC 2009, 1006.1.
FPD9E EXLTA	ADDITIONAL EXIT LIGHT REQ'D	Additional exit lights required. All occupants must have access to minimum required exits. IBC 2009, 1011.
FPD9E EXLTB	EXIT LIGHT LOCATIONS	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.
FPD9E MSDS	PROVIDE MSDS SHEETS	Provide mfg. safety data sheets for all substances. IFC 2009, 2703.4, 2701.2.
FPD9E OC>50	OCC LD>50 REQ 2 MNS OF EGRESS	A design occupant load of over 50 people in a space requires 2 remote means of egress. USBC 2009, 1015.1.
FPD9E PENSTR	DUCT, PIPE PENETRATES STAIR	Stair shall not be used for any purpose other than exiting. Duct and non-sprinkler piping shall not penetrate stair enclosure. IBC 2009, 1022.1.
FPD9E REMOTE	EXITS NOT REMOTE	Rooms or spaces with a travel distance over 75 feet require 2 remote means of egress. IBC 2009, 1015.2.1.

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FPD9F CORR	CORRIDOR RATINGS REQ'D	Exit access corridor requires 1 hr. rating with 20 min. self-closing doors. IBC 2009, 1017.1.
FPD9F DESIG#	PROVIDE DESIGN NUMBERS	Provide design numbers for floor/ceiling or other rated assemblies. IBC 2009, 601.
FPD9F INCIDU	INCIDENTIAL USES REQUIRE SEP	Incidental use areas require separation and/or protection. IBC 2009, 508.4.
FPD9F MIXEDU	SEPARATION REQUIRED FOR MIXED	Separation required for mixed uses. IBC 2009, 508.4.
FPD9F STR1HR	STAIR RATING, 1 HOUR	Stairs 3 levels or less shall be 1 hour rated. IBC 2009, 1022.1.
FPD9F STR2HR	STAIR RATING, 2 HOUR	Stairs 4 levels or more shall be 2 hour rated. IBC 2009, 1022.1.
FPD9F TENWAL	TENANT WALLS TO BE RATED	Guestroom, dwelling unit, or mall tenant demising walls shall be 1 hr. rated. IBC 2009, 709.1.
FPD9H DSMKD	DUCT SMOKE DETECTORS	Duct smoke detectors required in HVAC return air systems. IMC - 2009, 606.2.
FPD9H FDAMPR	PROVIDE FIRE DAMPERS	Provide fire dampers. IBC 2009, 716.
FPD9H HOODPS	HOOD PULL STA 10-20' FROM HOOD	Range hood pull station must be 10 to 20 feet from hood. IBC 2009, 904.11.1.
FPD9H RHPSL	RANGEHOOD PULL STA LOCATIONS	Show rangehood manual pull station location. IFC 2009, 904.11.
FPD9H TGRILL	TRANSFER GRILLS NOT PERMITTED	Transfer grilles/ducts not permitted in exit access corridor. IBC 2009, 1018.5.
FPD9P BINFO	BUILDING INFORMATION FORM	The "Building Information Form" is either missing or is not filled out completely. Please correct and attach a copy to each set of plans. The form is available online at www.fairfaxcounty.gov/dpwes/forms . USBC-VA 109.4
FPD9P DEFSPC	DEFINE CONTENTS OF SPACE	Define the contents of the space; define all work to be done. USBC 2009, VA 109.4
FPD9P EVLRPT	OUT OF DATE EVAL. REPORT	The evaluation report submitted is out-of-date. Provide a report that references the current code.
FPD9P FLRPL	PROVIDE FULL FLOOR PLAN	Provide full floor plan. USBC 2009, 109.
FPD9P KEYPL	PROVIDE KEY PLAN	Provide key plan showing location of space in building, or provide a full floor plan. USBC 2009, 109.3.
FPD9P SCALE	PROVIDE SCALED DRAWINGS	Provide clear scaled drawings. USBC 2009, 109.
FPD9P SEATPL	PROVIDE SEATING/FURNITURE PLAN	Provide seating/furniture plan (scaled). IBC 2009, 1017.4 (all).

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FPD9P SITE	PROVIDE COPY OF SITE PLAN	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.
FPD9P SPCESF	PROVIDE SIZE OF SPACE IN SQ FT	Provide size of space in square feet. USBC 2009, 109.3.
FPD9X FIRESL	INCOM'G FIRE SERVICE LINE	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.
FPD9X SKERVL	SMKE REMOVAL SYS ON MECH DWGS	Connection to the smoke removal system in this building must be shown on the mechanical construction documents. IFC 2009, 909
FPD9X STANDP	STANDPIPES TO BE INTERCONNECTD	Sprinkler take offs from standpipes shall be interconnected per floor. Sprinkler/standpipe must drain to the exterior. NFPA 13-2007, NFPA 14-2007, Fairfax County Code Reference Package.