



DEKALB COUNTY FIRE RESCUE DEPARTMENT



Darnell D. Fullum, Director/Fire Chief

Fire Marshal Division-Chief Antonio Burden, Fire Marshal
330 West Ponce De Leon Avenue, Decatur, Georgia 30030
Phone: 404-371-2776 Fax: 404-687-2430

Fire Marshal Site Plan Review Checklist

APPROVED
 DISAPPROVED
See fire notes* in attached packet, and on plan
Sheet(s) _____ for details & locations

Please see attached copy of 2012 Int'l Fire Code Appendix D Fire Apparatus Access Roads for details [adopted April 12, 2005] for details referenced below.

I. MINIMUM ACCESS ROAD REQUIREMENTS

- (A.) Load Capacity.....75,000 lbs.* (Ref: IFC, D-102.1)
- (B.) Unobstructed Width.....20 ft. (from curb to curb)
For buildings less than 30 ft. in height; otherwise see IFC-D
- (C.) Clearance Height.....13'6" (Ref: IFC, 503.2.1)
- (D.) Turning Radii.....35 Ft. I.D. / 50 Ft. O.D. **
- (E.) Slope/Grade.....7% (maximum) **
- (F.) Building Perimeter Proximity.....See attached copy of I.F.C., Fire Service Features, Sec 503.1 & 503.1.1
- (G.) Aerial Apparatus Fire Roads
 - (A.) Where RequiredIFC, Sec D105.1
 - (B.) Width.....IFC, Sec D105.2
 - (C.) Proximity to Building.....IFC, Sec D105.3

II. FIRE HYDRANTS

- (A.) Hydrants must be on the property side of the roadway, within 400' 500' 600' road travel distance from all grade level portions of the structures perimeter.
See IFC, Chap 5, Sec 503.2.5, and/or 507.5.1 (exception) and/or IFC D Sec 103.1 and/or 507.5.1 (exception).
- (B.) Fire Hydrant Systems.....IFC, Sec. 507.5
- (C.) Inspection & Testing.....IFC, Sec. 507.5.2
- (D.) Private Fire Service Mains & Water Tanks.....IFC, Sec. 507.5.3
- (E.) Obstructions.....IFC, Sec. 507.5.4

- (F.) Clear Spaces Around Hydrants.....IFC, Sec. 507.5.5
- (G.) Physical ProtectionIFC, Sec. 507.5.6

- III. Gate Policy.....IFC, Sec D-103.5
- IV. Fire Service Water Mains.....NFPA 24, 2002 Ed.
- V. Building Address.....IFC, Sec. 505.1
- VI. Dead-End Fire Lanes.....IFC, Sec. D103.1
- VII. Dead-End Fire Apparatus Access Road Turnarounds.....IFC, Sec. D103.4
- VIII. Fire Lane Signs.....IFC, Sec. D103.6
- IX. Designated Barrier Free Parking.....GAC 120-3-20-.06
 - Quantity.....GAC 120-3-20-.03(11) (a)
& OCGA Title 30-3-2 (10) (A)
 - Location.....GAC 120-3-20-.06
 - Signage.....GAC 120-3-20-.06
- X. Transformer Pad Location.....120-3-3 Modification of
IFC 605.11
- XI. Demolition Permits.....IFC, Chap 14/NFPA#241
- XII. Storage Tanks.....GSFC/DKFM Approval
- XIII. High-Piled Combustible Storage.....IFC, Chap. 23
- XIV. Fire Department Connections.....IFC, Chap 9/NFPA#24
- XV. Standpipes.....IFC, Sec 133/NFPA#14
- XVI. Grass Pavers.....DCFM Approval/Mfrs'
Specifications
- XVII Miscellaneous_____
- _____
- _____
- _____
- _____

* = Per 2012 International Fire Code [IFC] as indicated within ().
 ** = Per DKCO. Fire & Rescue Services policy requirement

Please Note: The word "should" does not diminish the necessity of any of the above requirements.

FOR FIRE INSPECTION APPOINTMENT: PLEASE CALL 404/371-3010 FOR PERMITS ISSUED BY DEKALB COUNTY.

Revision: ab: 9/16/13