

# Lakeland Farms 40B Norfolk, MA

527 CMR: BOARD OF FIRE PREVENTION REGULATIONS  
527 CMR: 1.00 MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE  
National Fire Protection Association (NFPA), Standard 1, *Fire Code* – 2012 edition

## Fire Department Access and Water Supply – Site Plan Checklist for Applicant's Reference – Submit completed Checklist to Fire Department with plans *Enactment Date: January, 2015*

SECTION	EXPLANATION	STATUS		
		YES	NO	N/A
18.1.1.3	Fire Department Access Road (FDAR) documented through swept path analysis and turn simulation software	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.1.1.4	FDAR plans affixed with seal and signature of responsible professional engineer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.1.2	Determine if Fire Department requires a Permit for the plans review	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18.1.3.1	FDAR plans submitted to Fire Department for review	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.1.3.2	Plans and specifications for fire hydrants and fire hydrant locations submitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.1.2	One- and two-family dwellings protected by automatic fire sprinklers may have FDAR modified by Fire Department	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18.2.3.1.2	FDAR extends to within 50' of at least one building exterior door	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.2.1.1	Where building is protected by an automatic fire sprinkler, FDAR to exterior building door increased to 150'	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18.2.3.3	If a single FDAR is provided, Fire Department may require a second access, verify with Fire Department	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.4.4.1	FDAR provided with unobstructed 20' width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.4.1.2	FDAR provided with minimum 13'6" vertical clearance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.4.1	FDAR provided with a minimum turning radius of 25" (Fire Department may increase radius if needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.4.4	Dead ended FDAR in excess of 150' in length provided with fire apparatus turn-around	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.5.2	If FDAR includes a bridge, is it rated for the imposed loads of fire apparatus	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18.2.3.4.6.1	FDAR gradient does not exceed 10%, unless approved in writing by the Fire Department	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.4.6.2	Angle of approach for FDAR does not exceed 1' in 20" or design limitations of fire apparatus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.4.7	Use and design of traffic calming devices require Fire Department approval	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18.2.3.4.8	Use of opposing lane for FDAR is prohibited	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.3.5.1	Roadway markings or signage provided for FDAR as approved by the Fire Department to prohibit parking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.2.4.1.1	FDAR not obstructed in any manner by vehicle parking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>