



55 Summer Street Lynnfield, MA 01940 Telephone: 781-334-9480 Facsimile: 781-334-5829

### FOOD ESTABLISHMENT PLAN REVIEW APPLICATION

Welcome to the Lynnfield BOH Office. Please complete this application and submit with check payable to the Town of Lynnfield using the fee schedule below. Feel free to call with any questions.

### Food Est Plan Review Application

New or Renovated Food Establishment, 0 - 25 Seats		\$100	(Less
50% for Change of Ownership or Minor Modification, 0- 25 Seats)	\$50		
New or Renovated Food Establishment, >25 Seats and <100		\$150	
(Less 50% for Change of Ownership or Minor Modification >25 & <100 S	Seats)		\$75
New or Renovated Food Establishment, =/>100 Seats		\$200	
(Less 50% Change of Ownership or Minor Modification =/>100 Seats)			\$100
New or Renovated Supermarket		\$350	
(Change of Ownership or Minor Modification Supermarket)			\$175
Mobile Vendor and/or Caterer Plan Review			\$50
Food HACCP Plan Review		\$35	
Name of Establishment:			
Address:Telephone:		—a	
E-Mail:			
Name of Establishment Owner:		_	
Mailing Address:		=	
Telephone:		N.	
Applicant's Name if Different:Title (manage	er, archit	ect,etc.	.):
Address: Telephone:			

Name of Property Owner:Tele	elephone:*			
I have submitted plans/applications to the following authorities on	the following dates:			
Zoning/BuildingPlanning Town Clerk Selectman	Fire PreventionPolice			
FOOD ESTABLISHMENT PLAN REVIEW A  Type of Service: (check all that apply)	PPLICATION Cont'd			
Sit Down Meals	# of Seats:			
Take Out				
Caterer	Provides off-site service			
Disposable/Single Use Utensils Multi-Use Utensils				
Retail all Prepackaged	No Beverage Stations			
Retail with Open Food or Beverage Station	No Deverage Stations			
Frozen Dessert Manufacturer	Ex: Soft Serve equipment			
Supermarket				
Specialized Operations w/HACCP	Ex: Sushi, Oxygen Reduced			
Other				
Attach Menu (or list of food/beverage) Consumer Advisory Required on PHFs That May be Serve Allergen Awareness Wording Required on Menu/Menu Book Attach Floor Plan to Scale showing layout, equipment, we List or Include location of plumbing, drain, and electrical content Attach Equipment Specifications (NSF or equivalent-center Attach Site Plan showing location on property, loading document Attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attach Well or Septic Plan if not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well attached the plan is not serviced by municipal well a	ard  ork stations  onnections  rtified; locations coded to floor plan)  ocks, outside features/dumpsters, etc			
Hours of Operation:         Sun         Thurs           Tues         Sat           Wed         Wed				
Number of Indoor Seats: Number of Staff(Maximu	m per shift) :			
Number of Outdoor Seats:				
Maximum Meals to be Served (approx number):				
BreakfastLunch	Dinner			
Estimate the Number of Meals Between Food Deliveries:				
(See calculation formulas on pages 7-8 for determining refrigeration	on and storage needs)			







Total Facility Square Feet:	Number of Floors
Projected Date for Start of Project:	
Projected Date for Completion of Projec	t:

# FINISH SCHEDULE: MATERIALS OF FLOORS, WALLS, CEILINGS

### Describe the finish material on the following page.

**Note** Floors, Walls and Ceilings in food prep areas and areas subject to moisture and splashes shall have a finish material that is smooth, easily cleanable and non-absorbent. On floors, anti-slip applications may be used for safety purposes.

The floor and wall junctures shall have curved cove basing. The floor and wall junctures shall be closed to no larger than 1mm (one thirty-second inch).

Lights shall be shielded, coated or otherwise shatter resistant.

On the following page, indicate which materials (such as quarry tile, stainless steel, fiberglass reinforced panels (FRP), ceramic tile, coved plastic molding, etc) will be used.

Note: Ensure each area is shown on the Floor Plan. Remember to include a location for employee belongings, janitorial supplies, distressed items being returned, etc.



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	1	Face	ohone: 781-334 simile: 781-334-	<b>-9480</b> 5829		
	FLOOR	COVING	WALLS	CEILING	REMARKS	
Kitchen						
Warewashing						
Walk-in Coolers Freezers						
Bar						
Self-Service: Coffee Station Buffet/Salad Bar						
Food Storage						
Employee Belongings Dressing Rooms						
Toilet Rooms						
Other Storage						
Garbage & Refuse Storage						
Mop Service Area						5

## CONTENTS AND FORMAT OF PLANS AND SPECIFICATIONS

A detailed floor plan is required.
Show locations of <b>equipment and work stations</b> clearly on the plan for each: <u>Food Preparation</u>
Cooking
Cooling
Hot and Cold Holding
Food Storage
Warewashing
Beverage Dispensing
Other Storage (employee belongings; janitorial supplies; returnable/distressed items)
Each piece of equipment must be clearly labeled on the plan It may be helpful to code each equipment
spec sheet to the location on the floor plan
It may be helpful to include a coded chart demonstrating flow patterns for:
-food (receiving, storage, preparation, service);
-food and dishes (portioning, transport, service);
-dishes (clean, soiled, cleaning, storage);
-utensil (storage, use, cleaning); -trash and garbage (service area, holding, storage)
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The series below have been designed, in-part, to engage the operator in planning for
carrying out the goals of the organization in a safe and efficient manner, while meeting
applicable food codes.
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FOOD PREPARATION REVIEW:
Check categories of Potentially Hazardous Foods (PHF's) to be handled, prepared and served. (Skip
section for Retail Operations w/unopened commercially packaged food & no beverage station).
1. Thin meats, poultry, fish, eggs (hamburger; sliced meats; fillets) YN
2. Thick meats, whole poultry (roasts, whole turkey, chicken or ham) YN  3. Cold processed foods (salad, sandwiches, vegetables) YN
<ol> <li>Cold processed foods (salad, sandwiches, vegetables)</li> <li>Hot processed foods (soups, stews, rice/pasta, gravy, casserole)</li> </ol> YN
5. Bakery goods (pies, custards, cream fillings & toppings)  YN
6. Specialized operations requiring a HCCAP YN
Ex: Sushi or Oxygen Reduction Packaging
7. Other:YN





# Public Health Prevent. Promote. Protect.

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TIME/T	EN	1PI	ER/	ATL	JRE	FC	OD	SAF	ETY:	

PHF's shall b List or otherv	e held hot >	140° F or ab		cold <41° F or	lower.		
List food that	will be cooked	and <u>served:</u>					
List food that will be held hot prior to service:							
List food that	will be cooked	and <u>cooled:</u>				×	
List food that	will be cooked	, <u>cooled</u> and <u>re</u>	heated:				
<b>REHEATING:</b> P so that all parts of foods prepare	of the food read	h a temperatu	re of at least 16	, cooled, and rehea 55°F for 15 second	ated) shall bo Is. Please lis	e reheated t categories	
List type & # of	units used for	reheating:					
List type & # of	units used for	hot holding:	8				
(140°F to 70°F in	n 2 hours and 7	0°F to 41°F in	4 hours). Chec	foods cooled to 41 ck below for ment oling will take pla	u items that		
COOLING	THICK	THIN	SOUPS/	RICE/	READY	OTHER	

sategory				9	•	
COOLING METHOD	THICK MEATS	THIN MEATS	SOUPS/ GRAVY	RICE/ NOODLES	READY TO EAT	OTHER
Shallow Pans						
Ice Baths						
Reduce Volume or						

Size		1		
Rapid Chill			,	
Other			1	

# SIZING CONSIDERATION FOR CALCULATING TOTAL REFRIGERATED STORAGE NEEDS, INCLUDING WALK-INS

To plan reserve storage, the following need to be considered: menu, type of service, number of meals per day, number of deliveries per week and adequate air ventilation in the area where refrigeration system will be located.

The following is a suggested formula to establish required reserve storage (note: only 40% of any walk-in unit actually provides <u>usable</u> space):

**Total Interior Storage Volume Needed:** 

Below are estimated typical meal volumes for refrigerated storage:

Meat, Poultry and Seafood = .010-.030 Cu. ft. per meal

Dairy = .007-.015 Cu. ft. per meal

Vegetables and fruit = .020-.040 Cu. ft. per meal

Thus for a restaurant serving 1000 meals between deliveries (assume a minimum of 4 day storage) the following storage capacities are needed:

Meat refrigerated storage = .030 cu. ft./meal x 1000 meals .40 = .75 Cu. Ft.

To calculate the interior storage space (in square feet) required for the above example, divide the volume (Cu. ft), in each case, by the height of the unit.

Example for meat storage  $= \frac{75 \text{ cu. ft.}}{6 \text{ ft. (height)}}$ = 12.5 sg. ft.

The interior floor area would have to be 12.5 sq. ft. to accommodate refrigeration storage of meat for 1000 meals.

To convert interior measurements to exterior floor area, multiply by 1.25. Thus, for meat storage, in the above example an exterior floor area = 1.25 x 12.5 sq. ft., or 15.6 sq. ft. would be needed.







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To estimate total interior volume or space, add together the requirements for each type of food.

#### **DRY GOOD STORAGE**

The dry storage space required depends upon the menu, number of meals, quantities purchased and frequency of delivery. The location of the storeroom should be adjacent to the food preparation area and convenient to receiving. Adequate ventilation should be provided. Ideally, the storeroom should be free of uninsulated steam and water pipes, water heaters, transformers, refrigeration condensing units, steam generators or other heat producing equipment. Temperatures of 50°F to 70°F are recommended.

A suggested formula used in estimating required storage space is as follows:

Required Storage Area (square feet) = Volume per meal x number of meals between deliveries

Average height x Fraction of usable storeroom floor

- (1) Volume per meal = .025 to .050 cu. ft. per meal served
- (2) Useful storeroom height = 4 to 7 feet
- (3) Storage time between deliveries = 3 to 14 days
- (4) Fraction of <u>useable</u> storeroom floor area = .3 to .6

For example assume 100 meals per day and a 10 day storage between deliveries = 1000 meals for which to provide storage:

Required Storage Area =  $\frac{.05 \text{ cu. feet. x } 1000 \text{ meals}}{5 \text{ feet. x } .3}$ Required Storage Area = 33 square feet

Shelving can be constructed of suitably finished hard wood, durable plastic or preferably of corrosion resistant metal. The highest shelf for practical use is 7' and the lowest one should be 6" from the floor. Clearance between the shelves should be at least 15". Sufficient moveable dunnage racks and dollies (with smooth surfaces, cleanable in case of food spillage or package breakage) should be provided to store all food containers at least 6" above the floor.

Dunnage racks, pallets, etc. should be spaced sufficiently from walls to allow for vermin monitoring and inspection. A space of 18" is recommended. Wooden shelving and pallets require a higher level of maintenance and are more conducive to vermin infestation. Food containers shall not be stored under exposed or unprotected sewer lines or leaking water lines.

### Provide information on the amount of space (in cubic feet) allocated for:

Dry Storage:	
Refrigerated Storage:	
Frozen Storage:	







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55 Summer Street

# SINKS: Food Preparation and Hand Washing Y N Is there a separate sink for food preparation/washing produce? If not, describe the procedure for separation of tasks. Describe cleaning & sanitizing of a multi-use sink between tasks. Task Separation Cleaning & Sanitizing Y\_\_\_N\_\_ Will all produce be washed on-site prior to use? Indicate the number of designated hand sinks and show location on plan. #\_\_\_\_\_\_ **CLEANING/SANITIZING:** How will sanitizing of cooking equipment, cutting boards, counter tops and other food contact surfaces be accomplished for those which cannot be submerged in sinks or put through a dishwasher? Chemical Type: Concentration: Testing Device:\_\_\_\_\_ Note, sponges are not permitted for cleaning food contact surfaces; and sanitizers, bucket or spay bottle, must be labeled. Wiping cloths should be kept in fresh sanitizer solution. EMPLOYEE TRAINING AND POLICIES: Will food employees be trained in good food sanitation practices? Y N\_\_\_

Method of training (If sell/serve alcohol indicate relevant training methods):		20	,
Please identify by name and title those that are Certified Food Safety Managers:			
Described how bare hand contact with ready to eat foods will be avoided. Circle type  Disposable gloves - utensils - food grade paper - other	of methods	<b>)</b> :	
Is there a policy to exclude or restrict food workers who are sick or have infected cuts	and lesion	s?	
Please describe or attach a written policy: YN			
Would you like a copy of a "sick policy" guide sheet? YN			
APPLICANT: Please check appropriate boxes.			
INSECT AND RODENT CONTROL:			
	YES	NO	N/
1. Will all outside doors be self-closing and rodent proof?	( )	( )	
2. Are screen doors provided on all entrances left open to the outside?	( )	( )	
3. Do all openable windows have a minimum #16 mesh screening?	( )	( )	
4. Is the placement of insect electrocution devices identified on the plan?	( )	( )	
5. Will all pipes & electrical conduit chases be sealed; ventilation systems exhaust an intakes protected?	nd ()	( )	
6. Is area around building clear of unnecessary brush, litter, boxes and other harborage?	( )	( )	
7. Will air curtains be used? If yes, where?	( )	( )	
GARBAGE AND REFUSE Inside			

8. Do all containers have lids?

9. Will refuse be stored inside?

If so, where? \_\_\_\_\_

( )

( )

() ()



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10. Is there an area designated for garbage can or floor mat cleaning? ( )	( )	(
--	-----	---

	YES	NO	NA ·
<u>Outside</u>			
11. Will a dumpster be used?	( )	( )	( )
Number Size			
Frequency of pickup			
*Contractor			
12. Will a compactor be used?			
Number Size			
Frequency of pick up	( )	( )	( )
Contractor			
13. Will garbage cans be stored outside?	( )	( )	( )
14. Describe surface and location where dumpster/compactor/garbage ca	ans are to be stored		
15. Describe location of grease storage receptacle; Name of disposal con	mpany		
16. Is there an area to store recycled containers?	( )	( )	( )







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Indicate what materials will be recycled;				
( ) Glass ( ) Metal ( ) Paper ( ) Cardboard ( ) Plastic ( ) Florescent Light Tubes Containing Mercury Vapor				
		YES	NO	NA
17. Is there any area to store returnable damaged goods or recalled ite credit? If no, then how will distressed/expired/recalled food items be se	ms pending gregated from			
other foods?		( )	( )	(
SEWAGE DISPOSAL				
Is building connected to a municipal sewer?	YN			
Are grease traps provided?	YN			
If so, where?				
Show Property Plan for outdoor grease interceptor				
Provide schedule for cleaning & maintenance				
SINKS:				
Is a mop sink present? Y_	N			

If no, please describe facility for cleaning of mops and other equipment:				



Linens:





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Identify location of clean and soiled linen storage:	NA
	(Show on floor Plan)
Will Linens be laundered on-siteYes; Location:	(Show on floor Plan)
No; How will linens be cleaned:	
WATER SUPPLY:	
ls water supply public?	YN
If private, has source been approved? Attach copy of approval/permit	YN
ls ice made: on premises ( ) or purchased commerciall	y()
If made on premise, equipment specifications for the ice machine are remaker or bagging operation on the floor plan.	quired. Mark location of ice
Describe provision for ice scoop storage:	
<u>DISHWASHING FACILITIES:</u> Check which will be used for warewashing	
Dishwasher()Will largest pot/pan fit?YN Three compartment sink()Will largest pot/pan fit?YN Is ventilation provided? YES()NO()	
Dishwasher(s) Type of Sanitization Used:  A) High Temperature	
Hot Water Temperature	_
Booster Heater	_

Type of Testing Device	
B) Chemical Sanitizer	
Chemical Type and Concentration	
Wash Temperature	
Type of Testing Device	





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#### **PLUMBING CONNECTIONS:**

Prevent cross connections in the water supply. Your licensed plumber shall ensure the proper connections; we encourage you to provide your plumber with this check list. See Town Plumbing Inspector for permit requirements. Check all that apply:

	Air Gap	Air Break	Vacuum Breaker	Other
Dishwasher				
Garbage Grinder				
Ice Machine				
Ice Storage Bin				
Sinks: a Mop b 3-Bay c 2-Bay d 1-Bay				
Steam Table				
Dipper Well				
Refrigeration condensate/drain lines				
Hose bibb connection				
Potato peeler				
Beverage Dispenser w/carbonator				
Other				

List Any Hot Water Boosters or Recirculators Considerations for Plumbing Inspector:

**Note, other plumbing:** Stove hood ventilation/fire preventions systems require annual compliance reporting to other departments, including Building, Plumbing and Fire Prevention.

## **Regulatory Codes**

105 CMR 590.000 is available on-line through the Food Protection Program at MA DPH

Mass.gov/dph/fpp

FDA Plan Review Guide is available on-line:

http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/ComplianceEnforcement/ucm101639.htm

#### STATEMENT:

I hereby certify that the above information is correct, and I fully understand that any deviation from the above without prior permission from this Health Regulatory Office, Lynnfield Board of Health may nullify final approval.

Signature(s)	Title		
Print Name:	Date:		
	**********		

Approval of these plans and specifications by this Regulatory Authority, Lynnfield Board of Health does not indicate compliance with any other code, law or regulation that may be required--federal, state, or local. It further does not constitute endorsement or acceptance of the completed establishment (structure or equipment). A pre-opening inspection of the establishment with equipment in place & operational will be necessary to determine if it complies with the local and state laws governing food service establishments.

The Board of Health Office has 30 days to approve or deny the Plan Review Application with comment.





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Name of Establishment:	
Address:Telephone:	
E-Mail:	
Name of Establishment Owner:	
Mailing Address:	
Telephone:	
Applicant's Name if Different:Title (	(manager, architect,etc.):
Address: Telephone:	

Name of P	operty Owner:	Tele	ohone:
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Food Storage						
Employee Belongings Dressing Rooms						
Toilet Rooms						
Other Storage				4		
Garbage & Refuse Storage						
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#### CONTENTS AND FORMAT OF PLANS AND SPECIFICATIONS

A	detailed	floor	plan	is	reo	uired.
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Show locations of equipmen	t and work station	is clearly on the p	lan for each:
----------------------------	--------------------	---------------------	---------------

Food Preparation

Cooking

Cooling

Hot and Cold Holding

Food Storage

Warewashing

Beverage Dispensing

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TIME/TEMPERATURE FOOD SAFETY
------------------------------

PHF's shall be held hot >140° F or above or held cold <41° F or lower. List or otherwise mark on the menu:
List food that will be cooked and served:
List food that will be held hot prior to service:
List food that will be cooked and cooled:
List food that will be cooked, <u>cooled</u> and <u>reheated</u> :
<b>REHEATING:</b> PHF's that are prepared in advanced (cooked, cooled, and reheated) shall be reheated so that all parts of the food reach a temperature of at least 165°F for 15 seconds. Please list categories of foods prepared more than 12 hours in advance of service:
List type & # of units used for reheating:
List type & # of units used for hot holding:
<b>COOLING:</b> Proper cooling methods are required to achieve foods cooled to 41°F (5°C) within 6 hours (140°F to 70°F in 2 hours and 70°F to 41°F in 4 hours). Check below for menu items that fall into this category and indicate on the floor plan where the cooling will take place.

une category						
COOLING METHOD	THICK MEATS	THIN MEATS	SOUPS/ GRAVY	RICE/ NOODLES	READY TO EAT	OTHER
Shallow Pans						
Ice Baths						
Reduce Volume or						

Size			*
Rapid Chill		}	
Other			

# SIZING CONSIDERATION FOR CALCULATING TOTAL REFRIGERATED STORAGE NEEDS, INCLUDING WALK-INS

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The following is a suggested formula to establish required reserve storage (note: only 40% of any walk-in unit actually provides <u>usable</u> space):

Total Interior Storage Volume Needed:

Below are estimated typical meal volumes for refrigerated storage:

Meat, Poultry and Seafood = .010-.030 Cu. ft. per meal = .007-.015 Cu. ft. per meal vegetables and fruit = .020-.040 Cu. ft. per meal

Thus for a restaurant serving 1000 meals between deliveries (assume a minimum of 4 day storage) the following storage capacities are needed:

Meat refrigerated storage = \frac{.030 \text{ cu. ft./meal x 1000 meals}}{.40} = \frac{75 \text{ Cu. Ft.}}{.000 \text{ cu. Ft.}} = \frac{.030 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. Ft.}} = \frac{.030 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. Ft.}} = \frac{.030 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \text{ cu. ft./meal x 1000 meals}}{.000 \text{ cu. ft./meal x 1000 meals}} = \frac{.000 \tex

To calculate the interior storage space (in square feet) required for the above example, divide the volume (Cu. ft), in each case, by the height of the unit.

Example for meat storage  $= \frac{75 \text{ cu. ft.}}{6 \text{ ft. (height)}}$ = 12.5 sq. ft.

The interior floor area would have to be 12.5 sq. ft. to accommodate refrigeration storage of meat for 1000 meals.

To convert interior measurements to exterior floor area, multiply by 1.25. Thus, for meat storage, in the above example an exterior floor area =  $1.25 \times 12.5 \text{ sq. ft.}$ , or 15.6 sq. ft. would be needed.





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To estimate total interior volume or space, add together the requirements for each type of food.

#### **DRY GOOD STORAGE**

The dry storage space required depends upon the menu, number of meals, quantities purchased and frequency of delivery. The location of the storeroom should be adjacent to the food preparation area and convenient to receiving. Adequate ventilation should be provided. Ideally, the storeroom should be free of uninsulated steam and water pipes, water heaters, transformers, refrigeration condensing units, steam generators or other heat producing equipment. Temperatures of 50°F to 70°F are recommended.

A suggested formula used in estimating required storage space is as follows:

Required Storage Area (square feet) = \frac{\text{Volume per meal x number of meals between}}{\text{deliveries}} \text{Average height x Fraction of usable storeroom floor}

- (1) Volume per meal = .025 to .050 cu. ft. per meal served
- (2) Useful storeroom height = 4 to 7 feet
- (3) Storage time between deliveries = 3 to 14 days
- (4) Fraction of useable storeroom floor area = .3 to .6

For example assume 100 meals per day and a 10 day storage between deliveries = 1000 meals for which to provide storage:

Required Storage Area =  $\frac{.05 \text{ cu. feet. x } 1000 \text{ meals}}{5 \text{ feet. x } .3}$ Required Storage Area = 33 square feet

Shelving can be constructed of suitably finished hard wood, durable plastic or preferably of corrosion resistant metal. The highest shelf for practical use is 7' and the lowest one should be 6" from the floor. Clearance between the shelves should be at least 15". Sufficient moveable dunnage racks and dollies (with smooth surfaces, cleanable in case of food spillage or package breakage) should be provided to store all food containers at least 6" above the floor.

Dunnage racks, pallets, etc. should be spaced sufficiently from walls to allow for vermin monitoring and inspection. A space of 18" is recommended. Wooden shelving and pallets require a higher level of maintenance and are more conducive to vermin infestation. Food containers shall not be stored under exposed or unprotected sewer lines or leaking water lines.

### Provide information on the amount of space (in cubic feet) allocated for:

Dry Storage:	
Refrigerated Storage:	
Frozen Storage:	





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SINKS: I	Food F	Preparation	and Hand	d Washing
				1.7

Is there a separate sink for food preparation/washing produce? YN
If not, describe the procedure for separation of tasks. Describe cleaning & sanitizing of a multi-use sin between tasks.
Task Separation
Cleaning & Sanitizing
Will all produce be washed on-site prior to use? YN
Indicate the number of designated hand sinks and show location on plan. #
CLEANING/SANITIZING:
How will sanitizing of cooking equipment, cutting boards, counter tops and other food contact surfaces
be accomplished for those which cannot be submerged in sinks or put through a dishwasher?
Chemical Type:
Concentration:
Testing Device:
Note, sponges are not permitted for cleaning food contact surfaces; and sanitizers, bucket or spay
bottle, must be labeled. Wiping cloths should be kept in fresh sanitizer solution.
EMPLOYEE TRAINING AND POLICIES:
Will food employees be trained in good food sanitation practices? YN

Method of training (If sell/serve alcohol indicate relevant training methods):			
Please identify by name and title those that are Certified Food Safety Managers:			
Described how bare hand contact with ready to eat foods will be avoided. Circle type of Disposable gloves - utensils - food grade paper - other	of methods	3:	
Is there a policy to exclude or restrict food workers who are sick or have infected cuts	and lesion	ıs?	
Please describe or attach a written policy: YN			
Would you like a copy of a "sick policy" guide sheet? YN			
APPLICANT: Please check appropriate boxes.			
INSECT AND RODENT CONTROL:			
	YES	NO	Ν
1. Will all outside doors be self-closing and rodent proof?	( )	( )	
2. Are screen doors provided on all entrances left open to the outside?	( )	( )	
3. Do all openable windows have a minimum #16 mesh screening?	( )	( )	
4. Is the placement of insect electrocution devices identified on the plan?	( )	( )	
5. Will all pipes & electrical conduit chases be sealed; ventilation systems exhaust and intakes protected?	d ()	( )	
6. Is area around building clear of unnecessary brush, litter, boxes and other harborage?	( )	( )	

# GARBAGE AND REFUSE Inside

7. Will air curtains be used? If yes, where? \_\_\_\_\_

8. Do all containers have lids?	( )	( )	(
9. Will refuse be stored inside?	( )	( )	(
If so where?			

() () (





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10. Is there an area designated for garbage can or floor mat cleaning?	( )	( )	(
10: 10 thorough and a congristion for garbage carrier more managements	· /	\ /	٠,

Number Size  Frequency of pickup  *Contractor  12. Will a compactor be used?  Number Size	)	( )	( )
Number Size  Frequency of pickup  *Contractor  12. Will a compactor be used?  Number Size	)	()	( )
Frequency of pickup *Contractor  12. Will a compactor be used?  Number Size			
*Contractor  12. Will a compactor be used?  Number Size			
12. Will a compactor be used?  Number Size			
Number Size			
Frequency of pick up (	)	( )	( )
Contractor			
13. Will garbage cans be stored outside? (	)	( )	( )
14. Describe surface and location where dumpster/compactor/garbage cans are to be stored	t		
15. Describe location of grease storage receptacle; Name of disposal company			
16. Is there an area to store recycled containers? (	)	( )	( )







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Indicate what materials will be recycled;				
<ul> <li>( ) Glass</li> <li>( ) Metal</li> <li>( ) Paper</li> <li>( ) Cardboard</li> <li>( ) Plastic</li> <li>( ) Florescent Light Tubes Containing Mercury Vapor</li> </ul>				
17. Is there any area to store returnable damaged goods or recalled it credit? If no, then how will distressed/expired/recalled food items be s	tems pending segregated from	YES	NO	NA
other foods?		( )	( )	(
SEWAGE DISPOSAL	_			
Is building connected to a municipal sewer?	YN			
Are grease traps provided?	YN			
If so, where?				
Show Property Plan for outdoor grease interceptor				
Provide schedule for cleaning & maintenance				
SINKS:				
Is a mop sink present?	N			

If no, please describe facility for cleaning of mops and other equipment:					



Linens:





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Identify location of clean and soiled linen storage:	NA
	(Show on floor Plan)
Will Linens be laundered on-siteYes; Location:	(Show on floor Plan)
No; How will linens be cleaned:	
WATER SUPPLY:	
Is water supply public?	YN
If private, has source been approved? Attach copy of approval/permit	YN
Is ice made: on premises ( ) or purchased commercial	y()
If made on premise, equipment specifications for the ice machine are remaker or bagging operation on the floor plan.	equired. Mark location of ice
Describe provision for ice scoop storage:	
DISHWASHING FACILITIES: Check which will be used for warewashing	
Dishwasher ( ) Will largest pot/pan fit?YN Three compartment sink ( ) Will largest pot/pan fit?YN Is ventilation provided? YES ( ) NO ( )	
Dishwasher(s) Type of Sanitization Used:  A) High Temperature	
Hot Water Temperature	_
Booster Heater	_

Type of Testing Device	
B) Chemical Sanitizer	
Chemical Type and Concentration	
Wash Temperature	
Type of Testing Device	





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#### **PLUMBING CONNECTIONS:**

Prevent cross connections in the water supply. Your licensed plumber shall ensure the proper connections; we encourage you to provide your plumber with this check list. See Town Plumbing Inspector for permit requirements. Check all that apply:

Air Break	Vacuum Breaker	Other
		The state of the s

List Any Hot Water Boosters or Recirculators Considerations for Plumbing Inspector:

**Note, other plumbing:** Stove hood ventilation/fire preventions systems require annual compliance reporting to other departments, including Building, Plumbing and Fire Prevention.

### **Regulatory Codes**

105 CMR 590.000 is available on-line through the Food Protection Program at MA DPH

Mass.gov/dph/fpp

FDA Plan Review Guide is available on-line:

http://www.fda.gov/Food/FoodSafety/RetailFoodProtection/ComplianceEnforcement/ucm101639.htm

#### STATEMENT:

I hereby certify that the above information is correct, and I fully understand that any deviation from the above without prior permission from this Health Regulatory Office, Lynnfield Board of Health may nullify final approval.

Signature(s)	Title
Print Name:	Date:
	***

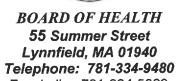
Approval of these plans and specifications by this Regulatory Authority, Lynnfield Board of Health <u>does not</u> indicate compliance with any other code, law or regulation that may be required--federal, state, or local. It further does not constitute endorsement or acceptance of the completed establishment (structure or equipment). A pre-opening inspection of the establishment with equipment in place & operational will be necessary to determine if it complies with the local and state laws governing food service establishments.

The Board of Health Office has 30 days to approve or deny the Plan Review Application with comment.



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