

# **Food Establishment Plan Review Supplement**

Alaska Department of Environmental Conservation Division of Environmental Health Food Safety and Sanitation Program



If you are proposing to build a new food establishment or extensive remodeling of an existing food establishment in Alaska (except in the Municipality of Anchorage) you must submit:

<ul><li>☐ Food Establishment <b>Application</b></li><li>☐ Fees</li></ul>
Food Establishment Plan Review Supplement
Submit your Food Establishment <b>Application</b> , Applicable Fees, <u>and</u> Food Establishment <b>Plan Review Supplement</b> to your local Alaska Department of Environmental Conservation office at least 30 days prior to construction.
NOTICE: Failure to provide all the required information will delay the plan review process and permit

#### **ANCHORAGE**

issuance.

555 Cordova Street, 5<sup>th</sup> Floor Anchorage, AK 99501-2716 907-269-7501 907-581-4632 907-269-7510 FAX

## JUNEAU

410 Willoughby Ave., Ste 303 P. O. Box 111800 Juneau, AK 99801-1795 907-465-5285 907-465-5362 FAX

## KODIAK

PO Box 515 Kodiak, AK 99615 907-486-3350 907-486-5032 FAX

## WASILLA

1700 E. Bogard Road Building B, Suite 103 Wasilla, AK 99654 907-376-1850 FAX 907-376-2382

#### **DUTCH HARBOR**

PO Box 465 Unalaska, AK 99685

907-581-1795 FAX

#### **KETCHIKAN**

540 Water Street, Ste. 203 Ketchikan, AK 99901 907-225-6200 907-225-0620 FAX

#### SITKA

901 Halibut Point Rd., #3 Sitka, AK 99835 907-747-8614 907-747-7419 FAX

#### **FAIRBANKS**

610 University Avenue Fairbanks, AK 99709-3643 907-451-2120 907-451-5120 FAX

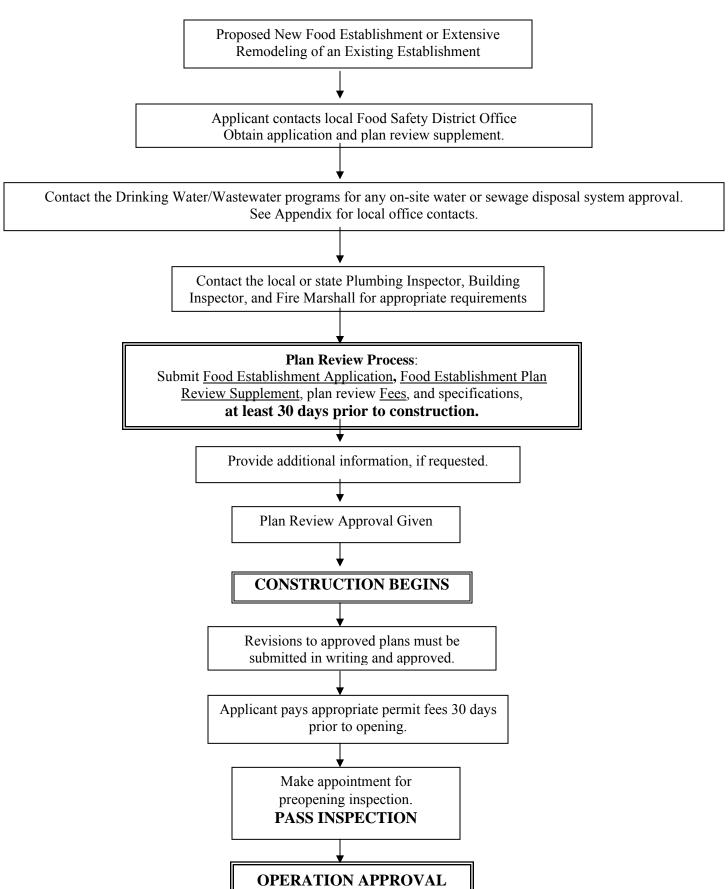
#### **KENAI**

43335 K-Beach Rd, Ste 11 Soldotna, AK 99669 907-262-5210 907-262-2294 FAX

#### **VALDEZ**

PO Box 1709 Valdez, AK 99686 907-835-8012 907-835-2429 FAX

# **Food Establishment Plan Review Process**



# **TABLE OF CONTENTS**

Plot Plan 4	
Floor Plans 4-5	
<b>Equipment Specifications and Installation 5</b>	8-8

Sanitation and Physical Facilities	9-21
Water	9
Wastewater	10
Plumbing	10-14
Toilet Facilities	15
Garbage and Refuse	15
Insect and Rodent Control	15
Lighting	16
Ventilation	16
Dressing Room/Locker Rooms	17
Poisonous or Toxic Materials	17
Premises	17
Interior Finishes	17-18
Food Storage	19-21
<u>Appendix</u>	
1) Example Plot Plan	22
Example Facility Floor Plan	23
Local Wastewater Telephone/Addresses	24
4) Local Drinking Water Telephone/Addresses	24

Establishment Name:	Date:	
Plan Review contact name:		
Plan Review contact phone number and address:		

#### DIRECTIONS FOR FILLING OUT THE PLAN REVIEW SUPPLEMENT

- Use form as a checklist to ensure your compliance with applicable requirements.
- Check <u>all</u> boxes that apply to your facility.
- Attach supporting documents when applicable.
- Use appendix for references, examples, and forms.
- For definitions of terminology used in this supplement refer to the definitions section of the Alaska Food Code.

## **PLOT PLAN** (Site Plan)

(See example, Appendix page 1)

Attach a plot plan of the entire premises showing location of:

All buildings
Refuse storage site
Potable water supply
Sewage disposal system
Access for deliveries
Outside walk-in cooler(s)/freezer(s)
Outside storage areas
Oil/Fuel tanks

Identify nearby roads, streets, other landmarks and/or give GPS coordinates

#### **FACILITY FLOOR PLAN**

#### Attach floor plan

A floor plan is a measured drawing that is an exact miniature representation of your establishment as seen from an overhead view. These plans can be drawn by either the owner/operator or a professional. However, the plans must be legible and to scale, which means that everything must be in the correct proportions.

#### How to draw a floor plan (See example, Appendix Page 2)

- If your establishment does not yet exist or if you have not decided upon the exact equipment, your measurements will be estimates.
- For facility in an existing building, begin by measuring, with a tape measure, the length and width of
  your establishment as well as the lengths and widths of all interior rooms including kitchens, dining
  rooms, bars, store rooms, walk-in coolers, etc.
- Next measure the length and width of all sinks, tables, worktables, counter tops, and other equipment throughout the establishment.
- Write down all your measurements for future reference.
- Draw the plan on graph or quad paper that is at least 8.5" x 11" with a minimum scale of ¼ inch=1 foot. Draw all interior rooms, walls, hallways and doorways according to your measurements.
- Add all the equipment, sinks, and tables, etc., positioned accurately on the plan.

- Identify each piece of equipment with a number. (This includes all sinks.)
- Create a list identifying each number to the item depicted. (See page 7)

## **EQUIPMENT SPECIFICATIONS**

Note: For plumbing requirements, including indirect plumbing connections and hot and cold water requirements, see Plumbing section page 10.

roquiromente, see riambing seet	ion pago 10.			
DISHWASHING Required three-compartment pressure to all three sinks is prescribed specification.				
3-compartment sink	Length (inches)	Width (inches)	Depth (inches)	7
Drain board, soiled			n/a	7
Wash sink				1
Clear rinse sink				1
Sanitize sink				1
Drain board, clean			n/a	†
☐ Self-draining dr Drainboard Drainboard ☐ Template placa	ded)  OR  auges provided	Chemical sanitize thed on both sides of the oecifications on dis	re rinse ne machine hwashing machine	<u> </u>
The operator of a bar or taver installed for dumping drinks a		a 4 <sup>th</sup> sink compartm	nent, or separate h	nandwash sink, is
HAND WASH SINKS  (Except for specific food oper At least one hand wash sink is washing.  Hand washing sink will not cre Splash guard provided  Hand wash sink is accessible Hot and cold running water ur mixing valve or combination for Soap provided.  Individually dispensed paper of All sinks are self-draining.	eate splashing on of (material & size) to mechanical ware nder pressure that caucet is provided.	her food contact so washing equipme an be tempered to	urfaces. .nt.	·
Trash receptacle provided.				

Food Establishment Plan Review Supplement
☐ Sign posted directing employees to wash hands.
<ul> <li>UTILITY SINK</li> <li>At least one utility sink or curbed cleaning unit with a floor drain is provided.</li> <li>Utility or curbed cleaning unit is not located in a preparation, processing, ware washing area or any other location that could cause it to be a source of contamination to food, clean utensils, single serve items, or equipment.</li> <li>All sinks are self-draining.</li> </ul>
FOOD PREPARATION SINK  ☐ A food preparation sink is provided for the frequent soaking, rinsing, culling or cleaning of raw ingredients or produce.  ☐ All sinks are self-draining.
DISPLAY & SERVICE  ☐ Food is protected from consumer contamination during display. ☐ By wrapping ☐ Use of a display case (attach a copy of design specifications) ☐ Use of a sneeze guard or shield (attach copy of design specifications) ☐ Cold holding and/or hot holding equipment (attach copy of design specifications)
EQUIPMENT DESIGN & LOCATION  ☐ Equipment, including ice makers and ice storage equipment, is not located under exposed sewer lines, nor potable water lines, stair wells, or other potential sources of contamination. ☐ Submit installation specifications. Indicate the page in the plans with the equipment schedule or use the chart on the following page.

## **EQUIPMENT DESIGN AND LOCATION**

	the plans with the equipment schedule or use the following chart. Make additional pages t include whether equipment is new or used, whether it has plumbing, and the installation
Please see Equipment Schedule located on page	of plans.

Equipment Installation List									ion Metho	ods		
								Adjacen				
		Ī					_			_	Equipme	
Equipment Make & Model	ID # or code on plans	Equipment Material	New (N) or Used (U)	Plumbing Required? Yes	Masonry Island	Elevated Legs	Casters	Attached	Separation (inches)	Attached	Separation (inches)	Portable
Equipment Make & Model Example:	#42 \$	tainless	U Ye	20		Yes		X				
3-compartment sink Sinko #369	#42 0	Steel	0 10			163		^				

Equipment Installation List					Installation Methods							
					At Floor At Wall Adjacen Equipmen				t nt			
Equipment Make & Model	ID # or code on plans	Equipment Material	New (N) or Used (U)	Plumbing Required? Yes	Masonry Island	Elevated Legs	Casters	Attached	Separation (inches)	Attached	Separation (inches)	Portable
					_	_						

# **SANITATION AND PHYSICAL FACILITIES**

# **WATER SUPPLY**

It is your responsibility to contact your local Alaska Drinking Water program for approvals of on-site wainformation.	
Water is from a public water system that is construct 18AAC80. Have engineer plans been submitted to the	
Specify sys Public Water	N/A (Public Water System) stem name and/or er System Number: ment, (haul and hold system) is transported, delivered, er arfaces is free from harmful substances and is from an
Mobile Food Units or Kiosks	
<ul> <li>Size of proposed tank</li> <li>Rule of thumb is a minimum of 30 gallons per for units with handwash only. (Reports back)</li> </ul>	Indation (NSF), Federal Drug Administration (FDA), department. Ind hoses. Innot be contaminated by waste discharge, road dust, and diameter or less. In the diameter or less. In the diameter or less and hold at least one day's supply. In the day for units with limited utensils or 5 gallons per day
Calculate the Volume for each Sink Compartment Volume = Length x Width x Depth	Example 21" x 18" x 14"= 5292 cubic inches
Divide Cubic Inches by 231 cubic inches per gallon	5292 ÷ 231= 22.9 gallons
Cubic inches ÷ 231 cubic inches/gallon	22.9 x 3 sink compartments = 68.7 gallons to fill this 3 compartment sink once
Multiply x Number of Sink Compartments  Show calculations below:	
Show calculations below:	

# **WASTEWATER**

program for approvals of on-site wastewater systems. See Appendix for local contact information.
☐ Wastewater from the establishment is discharged into a public sewer or a wastewater disposal system built and operated if required by 18AAC 72. Have plans been submitted to the department as required?  ☐ Yes ☐ No OR ☐ N/A (Public Wastewater System)  Specify System Name:
Mobile Food Units or Kiosk
<ul> <li>☐ Wastewater is stored in permanently installed tank with a volume at least 15% larger than that of the water supply tank.</li> <li>☐ Size of proposed tank</li> <li>☐ Specify where wastewater is disposed:</li> <li>☐ The wastewater discharge connection is lower than the potable water inlet connection.</li> </ul>
PLUMBING
It is your responsibility to contact the City or State Plumbing Departments to ensure that plumbing is sized, installed, and maintained as required.
<ul> <li>Cross-connections between potable water and non-potable water supplies, chemical feed lines, or similar devices are prohibited. Please complete the Plumbing Cross-Connection Form, page 11.</li> <li>Fixtures or equipment in which food or drink is stored, prepared or served are indirectly connected to a drainage system.</li> </ul>
<ul> <li>Non-potable water systems are used only for fire-protection, air-conditioning, heating, or flushing toilets.</li> <li>Pipes carrying non-potable water must be clearly labeled.</li> </ul>
Hot and cold running water under pressure provided to all plumbing fixtures with faucets, including hand wash, ware-washing, preparation, processing, and janitorial sinks.
A floor drain is provided adjacent to the ware washing machine. Machine must be connected on the sewer side of the floor drain trap, provided that no other drainage line is connected between the floor drain waste connection and the fixture drain. The ware washing machine and floor drain must be trapped and vented properly.
Grease traps, if used, must be accessible for cleaning.
Equipment drain lines cannot discharge wastewater directly on the floor.  Plumbing schematic: Attach a plumbing schematic that depicts hot and cold lines and wastewater lines

#### PLUMBING CROSS-CONNECTIONS

The following technical information is needed on the proposed plumbing. This section is best completed by a qualified plumber, architect or engineer. Be sure to include all devices, equipment and fixtures that have cross-connection protection. Remember to complete both the water supply and waste side (i.e. a dishwasher may have an Atmospheric Vacuum Breaker on the water supply and an air-gapped drain.)

Fixture	Designation # on Plans	Se	wage Dispo	Water Supply			
		Air	Air	Direct	Device* Air	Gap	
		Gap	Break	Connect			
Dishwasher		,					
Glasswasher							
Garbage grinder							
Ice machines							
Ice storage bin							
Mop/utility sink							
3-compartment sink							
Food Prep sink							
Handwash sink							
Steam tables							
Dipper wells							
Threaded hose connections							
Refrigeration condensate							
drain lines							
Beverage dispenser with							
carbonator							
Water softener							
Walk-in floor drain							
Chinese range							
Detergent feeder on faucet							
Outside sprinkler or irrigation							
system							
Power washer							
Retractable hose reel							
Toilet							
Urinal							
Boiler							
Bain-marie							
Espresso machine							
Kettle							
Steamer							
Overhead spray rinse							
Hot water dispenser							
Other							
						_	

<sup>\*</sup>Indicate under water supply device, use these abbreviations for completing this section

AVB=atmospheric vacuum breaker

PVB=pressure vacuum breaker

VDC=vented double check valve

RPZ=reduced pressure principle backflow preventer

#### **SIZING WATER HEATERS**

An adequate supply of hot water for washing hands, utensils, equipment, and for cleaning the facility is required. A properly sized water heater will ensure that a sufficient amount of hot water will be available at all times.

- Instantaneous water heaters must be sized to provide hot water of at least 110°F at a rate of at least 2 Gallons Per Minute (GPM) to each non-hand wash sink and fixture that uses hot water. Hand wash sinks need at least ½ GPM each.
- (Note: Most instantaneous hot water heaters only provide 2-3 gallons/minute).
- The hourly hot water demand for a food establishment in Gallons Per Hour (GPH) is calculated by adding together the estimated hot water demands for all sinks and other equipment that use hot water. Please use the Hot Water Heater Calculation Worksheet (Page 14) to help determine what size hot water heater you will need.
- Gas water heaters

Thermal

BTU input = <u>GPH x Temperature rise \* x 8.33 lb/gallon of water</u> Efficiency \*\*(.75)

Electric water heaters

KW input = <u>GPH x Temperature rise \* x 8.33 lb/gallon of water</u> Thermal Efficiency \*\*\* (.98) x 3412 BTU/KW

- \* **Temperature Rise**: the average temperature of tap water varies throughout the state depending upon the location, elevation, and time of year. For purposes of these guidelines a tap water temperature of 35°F will be used. Therefore, to achieve a temperature of 110°F, the required rise would be 75°F.
- \*\* **Thermal Efficiency (Gas)**: The thermal efficiency for gas water heaters will be assumed to be 75%, unless otherwise listed by NSF International or other nationally recognized testing laboratories.
- \*\*\* **Thermal Efficiency (Electric)**: The thermal efficiency for electric water heaters will be assumed to be 98%, unless otherwise listed by NSF International or other nationally recognized testing laboratories.

#### SAMPLE PROBLEM FOR SIZING WATER HEATERS

An operator proposes to open a new foodservice establishment with a full service menu using multi-service utensils. There will be a three-compartment sink, 3 hand wash sinks (2 in restrooms and 1 in preparation area), and a mop sink.

- Using the Hot Water Heater Calculation Worksheet, the total gallon per hour comes to 85. (60 for one three compartment sink, 5 x 3 = 15 for the hand wash sink, and 10 for one utility sink).
- For a gas water heater:

```
BTU input = 85 \text{ GPH x } 75^{\circ}\text{F x } 8.33 \text{ lb/gallon of water} = \frac{53103.75}{.75 \text{ Thermal Efficiency}} = \frac{53103.75}{.75} = 70805.0
```

For electric water heaters:

KW input = <u>85 GPH x 75°F x 8.33 lb/gallon of water</u> = <u>53103.75</u>= 15.88 .98Thermal Efficiency x 3412 BTU / KW 3343.7

# Food Establishment Plan Review Supplement

•		ers must be sized to provide hot water of at least 110°F at a rate of at least ) to each non-hand wash sink and fixture that uses hot water. Hand wash each.
1	1 three compartment sink 3 hand wash sinks mop-sink 2.0	2.0 GPM 1.5 GPM — <u>GPM</u> 5.5 GPM
□ U	lse table on page 14 to calcu	ılate your gallons per hour hot water needs.
□ SI	how calculations below for d	determining size of water heater:

## HOT WATER HEATER CALCULATION WORKSHEET

	WAIER HEAL				
EQUIPMENT	QUANTITY TIMES		GALLONS	<b>EQUALS</b>	
	OF		(GI	PH)	GPH
	<b>EQUIPMENT</b>		HIGH*	LOW**	
Vegetable Prep Sink		Х	5	5	
Three Compartment Sink		Х	60	45	
Pre-Rinse Spray Hose Sink		Х	30	30	
Commercial Dish wash Machine		Х	Varies with	Unit***	
Bar Three Compartment Sink		Х	20		
Chemical Sanitizing Glass Washer		Х	60		
Hand Sink-Kitchen & Restroom		Х	5	5	
Bain Marie		Х	10	10	
Mop Sink		Х	10	10	
Garbage Can Wash Station		Х	30	30	
Clothes Washer		Х	45	45	
Employee Shower		Х	20	20	
				TOTAL	

<sup>\*</sup> High-to be used when multi-use eating utensils are used.
\* \* Low-to be used when single service eating utensils are used.

<sup>\*\*\*</sup> Refer to manufacturer's specifications for gallons per cycle times cycles per hour

# **TOILET FACILITIES**

Food Establishment Plan Review Supplement

LI	G	Н	T	IN	G
----	---	---	---	----	---

processing and warewashin  At least 20 foot candles of li must meet this standard on  Lighting schematic – Attach a  Protective shielding provided.  a. over equipment used to b. in walk-in refrigerators of	ight, evenly distributed on preparationing surfaces ght, evenly distributed in other areas, ly during cleaning activities separate floor plan with size and locate hold or display food;	dining areas ion of fixtures.	
Light Fixtures	Location	Type of Shielding	
Example: Incandescent Bulb	Example: Walk-in Cooler	Example: Shatterproof cover with metal protective shield	
VENTILATION  It is your responsibility to contact Mechanical Inspectors.	the local or state Fire Marshall and	or the local Building Dept. or	
to collect.  Equipment that produces excess adequately vented to outside air  Ventilation system prevents great dripping on food or food contact so Indicate type of ventilation provided Attach ventilation systems specificated Grills  Grills  Ranges  Automated deep frying system were adequately ventilation.	led in the following areas: tion sheets.  ith a ventless, hoodless design, if use	s, noxious odor, smoke or fumes is alls and ceilings or from draining or	
Laboratories (UL) and National S		•	

Food Establishment Plan Review Supplement
Commercial cooking equipment that produces grease-laden vapors is vented through a hood and greas collection system designed and installed in accordance with the International Mechanical Code, 2003 edition, chapter 5, sections 506-509, adopted by reference in 18 AAC31.011.
DRESSING ROOMS AND LOCKER ROOMS
Describe the means to provide orderly storage of employee clothing, outer garments and other belongir
Location indicated on floor plan.
POISONOUS OR TOXIC MATERIALS
Describe location and means to store poisonous or toxic materials.  Cleaning compounds Sanitizing compounds Pesticides and pesticide containers Medication and first aid supplies
<u>PREMISES</u>
<ul> <li>☐ The location of laundry facilities if provided are indicated on floor plan.</li> <li>☐ Indicate on plans the laundry facilities located on site.</li> <li>☐ If on-site laundry is not provided, describe means for washing uniforms, cleaning cloths and aprons.</li> </ul>
Describe means for storing <u>clean</u> clothing, linens and wiping cloths.
Describe means for storing soiled clothing, linens and wiping cloths.
If applicable, describe how the establishment is separated from any living or sleeping quarters.
INTERIOR FINISHES
Submit room finish specifications. Indicate the page in the plans with the schedule or use the following cha Make additional pages if necessary.  Room Finish Schedule located on page of the floor plans.  Page 18 of Supplement completed

# **ROOM FINISH SCHEDULE:**

Area Name/	Floors				Walls	Ceilings
Designated number as shown on floor plans		Material	Finish	Base		
Example:	Room	Example:	Example:	Example:	Example:	Example:
Cook Line	#	Quarry tile	Smooth, sealed	6" quarry tile	FRP smooth	Vinyl acoustical tile
Food Preparation area						
Food Storage						
Toilet Rooms						
Dressing Rooms						
Garbage & Refuse Storage						
Mop Service Basin Area						
Warewashing						
Walk-in Refrigerators						
Walk-in Freezers						
Food Display						
Dining Area						
Waitress Station						
Beverage Dispensary or Bar Area						

## **FOOD PROTECTION**

	foods, such as flour and sugar, are stored on dollies, skids, y moveable by hand or with the use of pallet-moving all times. ckaging materials are <b>not</b> stored:
CALCULATING REFRIGERATED STORAGE	
☐ To plan refrigeration storage these items need Days between deliveries	to be taken into consideration:
Meals per day	
Typical volume per meal- 0.037 to 0 Taken from the estimated typical me	.85 cubic feet average for typical meal
Meat, Poultry & Seafood	
Dairy =.007015	Cu. ft. per meal
Vegetables & fruits	=.020-0.40 Cu ft. per meal

At a minimum a food service should consider having enough space to handle the supplies needed over a weekend (i.e. three days). Also to determine the volume per meal value, take into consideration how many and what items a typical meal on the menu takes. A meal of a soup and sandwich would be less than a meal that consists of appetizers, salad, soup, main course with vegetable and potato and dessert.

The following is a suggested formula to establish required reserve refrigeration storage:

Cubic Feet Storage=	EXAMPLE:
Volume per meal X number of meals X Days between deliveries .40 Usable space in refrigeration unit	Volume per meal = .085 The menu consists of dinner meals with appetizers, salad or soup, main course and potato. Therefore the higher value of 0.85 is being used.
Number of meals =This is the number of meals served per day  Days between deliveries= This is the days between deliveries  Useable space in refrigeration unit = .40  Only 40% of refrigeration space such as a walk-in provides usable space	Number of meals = 300 Days between deliveries= 7 Useable space in refrigeration unit = .40
To calculate the interior space (in square feet) required divide the volume (Cu. Ft.) by the height of the unit.  Cubic Ft.  Height of Unit = Interior Storage Space (sq. ft.)	446.25 7 ft. = 63.75 Square feet
Then multiply by 1.25 to convert the interior space to exterior floor area  Square Feet needed x 1.25 = Exterior floor areas in square feet needed.	63.75 x 1.25=79.69 sq. ft. of exterior floor area needed

determine amount of refrigerated stor	al the avera	ge height which led:	n can be used in the above calculation to		
Unit	Number	Total Cu Ft	Height		
Reach In/Cabinet refrigeration units					
Homestyle Refrigerators					
Walkin Refrigeration unit					
Freezers Walkins					
Homestyle Freezers					
Totals			Total height /#units= average height		
Totals  Total height /#units= average height  Show your calculations below for determining the amount of refrigeration storage needed:					

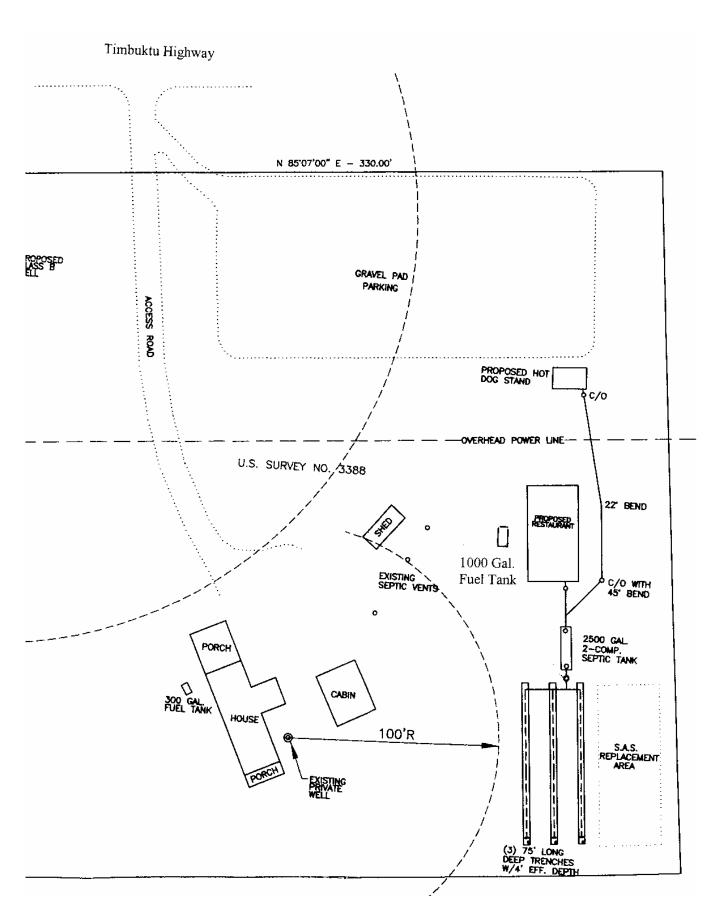
# **CALCULATING DRY STORAGE:**

There are two suggested formulas shown below. Volume per meal is estimated at 0.025 to 0.050 cubic feet per meal. Consideration in determining which value to use would depend on whether single service utensils (i.e. paper plates, cups, and tableware) are used. Also to take into consideration for caterers is storage area for the portable catering equipment used.

Formula #1-Linear feet of shelving for storage (feet)=	EXAMPLE:
Volume per meal x number of meals x days between deliveries  DxHxC	Volume per meal = 0.050 (Because the example facility is take out and has a good supply of single service items the higher value will be used.)
D=Depth of shelves in feet H=Height of clearance between shelves in feet (usually this will be at least 1 to 1.5 feet (12" to 18") C=80% effective capacity of shelf height	Meals per day = 300 Days between deliveries =7  D=1.5 or 18 inch shelves H=1.5 C=80%
	$\frac{0.050 \times 300 \times 7}{1.5 \times 1.5 \times 80\%} = \frac{105}{1.8} = 58.33$ linear feet of shelving

Formula # 2- Required Storage Area (sq. ft.) =	EXAMPLE:
Volume per meal x number of meals x days between deliveries Average height x fraction of usable storeroom area  Average height usually ranges from 4 to 7 feet depending on height of shelving or if products are stored on pallets. Lower range would be used for those items that would be on pallets.  Fraction of useable storeroom floor area = .3 to .6	Volume per meal = 0.050 (Because the facility is take out and has a good supply of single service items the higher value will be used.)  Meals per day = 300 Days between deliveries = 7 Average Height = 7 feet Fraction of useable storeroom floor area = .4  .050 x 300 x 7= 105 = 37.5 sq. ft of storage required
Things that must be taken into consideration here is how wide it is will be between shelves, how far away from the wall shelves are located, etc.	7 x .4 2.8
☐ Show your calculations below for determining the ar	mount of dry storage needed:
☐ Indicate here the square feet of storage provided in	your facility:

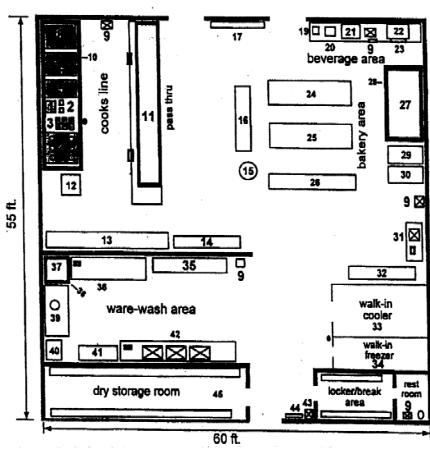
# **EXAMPLE PLOT PLAN**



## EXAMPLE FACILITY FLOOR PLAN



18



# Equipment (make and model #)

- Cheese Melter (ABC #123)
- 2. Microwave (XYZ #34)
- 3. Steamtable (HOT #A1)
- Stove (AOK #22)
- Griddle (AOK #Q17)
- 6. Fryer (ABC #55)
- 7. Fryer (ABC #55)
- 8. Charbroiler (HOT #A7)
- 9. Handsink
- 10. Hood, type I (Ezair #99)
- Refrigerator/freezer Maketable unit with pass thru and shelf. (Cold #10)
- 12. Stainless Steel Table
- Sliding 3 door Refrigeration unit (Cold #12)
- 14. Shelving unit
- 15. Mixer (XYZ #q23)

- 16. Shelving Unit
- 17. Bread Shelving Racks
- 18. Dining Area
- 19. Coffee maker (ABC #16)
- 20. Tea Maker (ABC #87)
- 21. Soda Machine (PDQ #2A)
- 22. Expresso Machine (ABC #5)
- Undercounter Refrigeration Unit (COLD #A3)
- 24. Bakers Table
- 25. Bakers Table
- 26. Shelving Unit
- 27. Bake Oven (JAM #33)
- 28. Hood, type II (Ezair #35)
- 29. Proof Cabinet (ABC #T2)
- Proof Cabinet (ABC #T2)
   Vegetable Prepsink & 18" drainboard

- 32. Stainless prep table
- 33. Walk-in cooler (COLD #AZ1)
- 34. Walk-in freezer (COLD #AZ3)
- 35. Drying Shelf
- 36. Clean drainboard
- 37. Dishmachine (Magic #15)
- 38. Hood, type II (Ezair #17)
- Dirty drainboard w/ sprayhose, & garbage disposal
- 40. Dirty dish rack
- Drying shelf
- 42. 3-comp. sink w/ 36" drainboards
- 43. Mop sink
- 44. Chemical storage shelf
- 45. Shelving
- ☐ Floor Sink
- Floor Drain

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION <u>WASTEWATER PROGRAM</u> <u>DRINKING WATER PROGRAM</u>

## Kenai Peninsula

(907) 262-5210 ext. 238 43335 Kalifornsky Beach Rd., Suite 11 Soldotna, AK 99669

### Southeast

(907) 465-5167 410 Willoughby Ave., Suite 303 Juneau, AK 99801-1795

## **South Central**

(907) 376-1852 1700 E. Bogard Rd., Bldg. B., Suite 202 Wasilla, AK 99654

#### Northern

(907) 451-2177 610 University Avenue Fairbanks, AK 99709-3643

(907)

## **Wasilla Office**

1700 E. Bogard Rd., Bldg. B Suite 202 Wasilla, AK 99654 Mailing: PO Box 71064 Wasilla, AK 99687 (907) 376-1859 Fax: (907) 376-2382

## Fairbanks Office

610 University Avenue Fairbanks, AK 99709-3643 (907) 451-2108 Fax: (907) 451-2188

## Juneau Office

410 Willoughby, Suite 303 PO Box 111800 Juneau, AK 99801 (907) 465-5333 Fax: (907) 465-5362

#### **Soldotna Office**

43335 Kalifornsky Beach Rd Suite 11 Soldotna, AK 99669-9792 (907) 262-5210 ext. 246 Fax: (907) 262-2294

#### **Anchorage Office**

555 Cordova Street Anchorage, AK 99501 269-7594

Fax: (907) 269-7655