

34-09

CITY OF CRAIG, ALASKA BUILDING PERMIT APPLICATION

Applicant Information

Owner Information (if not also applicant)

Name Silver Bay Seafoods

Name

Mailing Address P.O. Box 1224

Mailing Address

Street Address 111 JT Brown St

Street Address

City, State, Zip Craig, AK 99921

City, State, Zip

Telephone (907) 826-4550

Telephone

Property Description

Subdivision Name False Island Subdivision Plat 2001-15 IKTN Recording Dist

Survey Number: _____ Tract Number: _____ Lot Number: Lot 2 Block Number: _____

Army Corps of Engineers Permit Name and/or Number: _____

Building Activity Information (please check one)

- | | | | |
|---|-----------------------------------|---|--|
| <input type="checkbox"/> Single Family Home | <input type="checkbox"/> Duplex | <input type="checkbox"/> Triplex | <input type="checkbox"/> Fourplex or greater |
| <input type="checkbox"/> Deck | <input type="checkbox"/> Porch | <input type="checkbox"/> Retaining Wall | <input type="checkbox"/> Addition |
| <input checked="" type="checkbox"/> Commercial Building | <input type="checkbox"/> Wannigan | <input type="checkbox"/> Garage | <input type="checkbox"/> Shed |

Mobile Home (Year and Make)

Travel Trailer (Year and Make)

Other (Please describe): _____

Height of Building at Roof Eve: 23'2"

Closest setback to property line: 10'

Building Dimensions: 40' x 130'

Area of building footprint: 5200 sq ft

What use(s) do you propose for the building? _____

Site Plan

Please complete on reverse side or attached sheet a site plan showing all proposed construction.

Owner's/Applicant's Statement

I acknowledge that I have read this application and state that the above information is correct. I agree to comply with all codes and ordinances of the City of Craig applicable to building and construction, and all land use regulations as pertaining to this permit. Any violation of land management regulations are the responsibility of the property owner. This permit becomes void upon completion of the approved work, or one year, whichever comes first. Work not documented in this application is not authorized by this building permit.

I understand that this permit is revocable if work is not completed consistent with this applicant or if work does not comply with the requirements of the City of Craig Municipal Code.

I agree to provide the City of Craig with an as-built survey of the lot in the event one is completed for this project.

[Signature] 12/7/09
Signature of Applicant Date

Signature of Property Owner (if other than applicant) Date

Special Conditions of Approval.

The following conditions of approval are made a part of this permit as provided by section 18.06.001B.6 of the Craig Land Development Code:

#1. Fire Marshal Review Required before occupancy or use. PDS

Permission is hereby granted to perform the above work in compliance with any and all conditions listed above and in compliance with the Craig Land Development Code and all other ordinances of the City of Craig and the State of Alaska pertaining to the construction of buildings.

[Signature]
Signature of City Building Official

Date 12/16/09



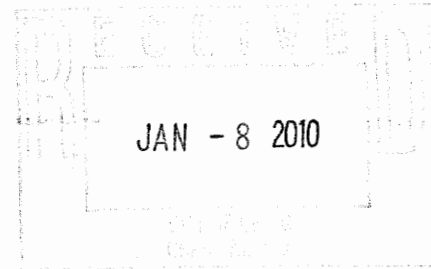
State of Alaska
Department of Public Safety
Division of Fire and Life Safety

Sean Parnell, Governor
Joseph A Masters, Commissioner

December 30, 2009

Stephen Peters
Stephen Peters Architects
702 Water St.
Ketchikan, AK 99901

SUBJECT: Silver Bay Seafood Plant - Addition
CITY: Craig
PLAN REVIEW: 2009June1250
TYPE OF CONSTRUCTION: VB
OCCUPANCY: F1
2006 INTERNATIONAL BUILDING AND FIRE CODE



Dear Stephen Peters:

Plans for the subject facility Addition have been reviewed by this office for conformity with the State Fire and Life Safety Regulations. However, before construction, alteration, or repairs may begin, the following list of items require clarification and/or new drawings must be submitted for approval.

1. Electrical plans were not included with the submittal. Provide electrical plans. Construction Documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code. IBC. 106.1.1
2. A note on plan sheet A-2 said to see refrigeration/mechanical for equipment layout. No mechanical drawings were submitted. Provide refrigeration/mechanical plans. Construction Documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code. IBC. 106.1.1

3. Last season the refrigeration equipment was installed outside. Now that the equipment will be inside we need to determine if the requirements of this section will be met or if the system will be in a Refrigeration Machinery Room meeting the requirements of IMC Sections 1105 and 1106. The ammonia refrigerant is classified as B2 and the quantity on site was estimated at 15,000 pounds. Provide verification for the 7 items in this Section or meet the requirement for a Refrigeration Machinery Room. This section applies only to industrial occupancies and refrigerated rooms for manufacturing, food and beverage preparation, meat cutting, and other processes and storage. Machinery rooms are not required when all of the following conditions are met:

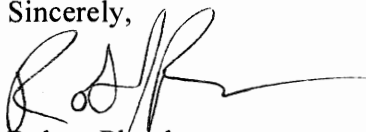
1. The space containing the machinery is separated from other occupancies by tight construction with tight-fitting doors.
 2. Access is restricted to authorized personnel.
 3. The floor area per occupant is less than 100 square feet where machinery is located on floor level with exits more than 6.6 feet above the ground. Where provided with egress directly to the outdoors or into approved building exits, the minimum floor area shall not apply.
 4. Refrigerant detectors are installed as required for machinery rooms in accordance with 1105.3.
 5. Surfaces having temperatures exceeding 800 F and open flames are not present where any group A2, B2, A3 or B3 refrigerant is used.
 6. All electrical equipment and appliances conform to Class 1, Division 2, hazardous location classification requirements of NFPA 70 where the quantity of any Group A2, B2, A3 or B3 refrigerant in a single independent circuit would exceed 25% of the lower flammability limit upon release to the space.
 7. All refrigerant-containing parts of the system exceeding 100 hp drive power, except evaporators used for refrigeration or dehumidification; condensers used for heating; control and pressure relief valves for either; and connecting piping, shall be located either outdoors or in a machinery room. IMC. 1104.2.2
4. How will refrigerant detection be provided? Machinery rooms shall contain a refrigerant detector with an audible and visual alarm. IFC. 606.8
5. Provide plans for the refrigeration room ventilation system. Ventilation systems in ammonia machinery rooms shall be operated continuously at the emergency rate determined in accordance with Section 1105.6.4. Exceptions:
1. Machinery rooms equipped with a vapor detector that will automatically start the ventilation system at the emergency rate determined in accordance with Section 1105.6.4, and that will actuate an alarm at detection levels not to exceed 1000 ppm; or
 2. Machinery rooms conforming to the Class 1, Division 2, hazardous location classification requirements of NFPA 70. IMC. 1106.3
6. Where will the emergency pressure relief device(s) terminate? Ammonia refrigeration systems shall discharge vapor to the atmosphere through an approved system. IFC. 606.12.3
7. The door to the storage area appears to swing into the refrigeration room. The door swing is required to be in the direction of travel from the refrigeration room. Verify that the doors will be tight fitting, self closing, and will open in the direction of egress travel. Machinery rooms larger than 1000 square feet shall have not less than two exits. The doors shall swing in the direction of egress travel, regardless of the occupant load served. Doors shall be tight fitting and self-closing. IBC. 1015.4

8. Provide locations for mounting fire extinguishers. Portable fire extinguishers shall be installed in the following locations. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4, and S occupancies. IFC. 906.1(1)
9. The refrigeration machinery room requires two exits. Emergency lighting is required. Provide the location and method for the emergency lighting. The power supply for means of egress illumination shall normally be provided by the premises' electrical supply. In the event of power supply failure, an emergency electrical system shall automatically illuminate the following areas: IBC. 1006.3
- 10 Verify that plans for extending the sprinkler system into the addition will be provided for plan review. Installation requirements. Automatic sprinkler systems shall be designed and installed in accordance with Sections 903.3.1.2 through 903.3.7 A company designing, installing, testing or maintaining fire alarm signaling systems, or automatic fire suppression systems must employ at least one permit holder who holds a permit issued by the State of Alaska appropriate for the work being performed. The submitted plans must indicate the permit holder. IBC. 903.3 & 13 AAC 50.035
- 11 Verify that plans for extending the fire alarm system into the addition will be provided for plan review. Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. A company designing, installing, testing or maintaining fire alarm signaling systems, or automatic fire suppression systems must employ at least one permit holder who holds a permit issued by the State of Alaska appropriate for the work being performed. The submitted plans must indicate the permit holder. IBC. 907.1.1 and 13 AAC 50.035

Please provide the above information to our office within thirty (30) days from the date of this letter.

If you have any questions on this matter, please contact us at the address below.

Sincerely,



Robert Plumb
Deputy Fire Marshal
Life Safety Inspection Bureau

cc: Supervisor
Craig Building and Fire Official