

ELECT.

CODES

From the Desk of
SENATOR DON BENNETT

Carla

Folder under

ARRC for

Electrical Codes



CITY OF FAIRBANKS

410 CUSHMAN ST.
FAIRBANKS, ALASKA 99701

File
Elect
Code



March 14, 1980

Senator Donald A. Bennett
Alaska State Legislature
Administrative Regulation Review Committee
Pouch V (MS 3100)
Juneau, Alaska 99811

Re: State of Alaska proposed code changes

Dear Senator Bennett:

As Chairman of the Code Review Commission of the City of Fairbanks, I wish to register strong opposition to this effort on the part of the State of Alaska to dictate building and related code amendments to the City of Fairbanks. Through this Commission, Fairbanks has worked hard for many years to adopt a comprehensive set of codes that we feel will best meet the needs of Fairbanks.

Effective January 1, 1980, the City upgraded all the codes of long standing and substituted the 1979 Edition of the Uniform Fire Code for the old Fire Prevention Code. The attached Ordinances 3844 and 3852, As Amended, identify the code package currently being enforced by the City of Fairbanks. This code package was recommended because the Commission recognizes the importance of having the building and fire codes prepared by the same bodies, International Conference of Building Officials and The Western Fire Chiefs Association, whereby each code cross references the other as applicable and contradictions are minimized. Further, the Commission recognizes the vast amount of expertise afforded the code preparation and adoption process at the national level and appreciates the efforts of the various code groups representing the different sections of the United States and Canada to join forces in the preparation of a "model code" acceptable to all. With these things in mind, the "whereas" portions of Ordinance Number 3844 (attached) clearly establish the desire of the City of Fairbanks to benefit from the studies and recommendations of the national groups as supplemented by amendments addressing "problems unique to the Fairbanks area". The City Council accepted said Ordinance Number 3844 for First Reading on September 24, 1979 and duly passed it effective October 26, 1979.

We can develop several additional points to support our position and will gladly do so if necessary or desirable. On the other hand we see little the State's efforts will accomplish other than to expand the bureaucracy at the expense of a highly professional (primarily donated) local effort.

Again, we feel that our Commission, which by City Ordinance is required to be composed of six (6) licensed architects and engineers and a seventh

"The Golden Heart City"

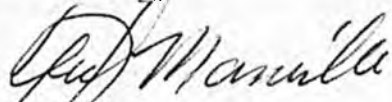


Senator Donald A. Bennett
State of Alaska proposed code changes
March 14, 1980

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member who at present is a contractor of long standing in the City of Fairbanks (the undersigned), is highly qualified to perform and is in fact performing the duties assigned it by the Fairbanks Code of Ordinances and hope you will agree that the codes used in the various cities should be the responsibility of the cities so long as the codes used are recognized codes properly amended to reflect the needs of each city, and that you, your committee, and all members of our Fairbanks delegation will support us in our efforts to regulate ourselves properly!

Sincerely,



Ted Manville, Chairman
Code Review Commission
City of Fairbanks

TM:nd

cc: All Members of the Administrative Regulation Review Committee
All Members of the Fairbanks Legislative Delegation
All Members of the Fairbanks Code Review Commission
W. C. Droz, Fairbanks City Manager

Enc: Copy of Fairbanks Ordinances 3844 and 3852, As Amended

Introduced By: Code Review Commission
First Reading: September 24, 1979

ORDINANCE NO. 3844

AN ORDINANCE REGULATING THE ERECTION, CONSTRUCTION, ENLARGEMENT, ALTERNATION, REPAIR, MOVING, REMOVAL, DEMOLITION, CONVERSION, OCCUPANCY, EQUIPMENT, USE, HEIGHT, AREA AND MAINTENANCE OF ALL BUILDINGS AND/OR STRUCTURES IN THE CITY OF FAIRBANKS; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFOR; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; REPEALING CHAPTER 9 OF THE CITY OF FAIRBANKS CODE OF ORDINANCES AND ALL ORDINANCES AND PARTS OF ORDINANCES INCONSISTENT THEREWITH, AND SETTING AN EFFECTIVE DATE.

WHEREAS the City of Fairbanks desires to benefit from the changes and trends in methods and materials of construction developed by national study groups and professional laboratories, made available in the latest editions of the codes, and

WHEREAS the Code Review Commission of the City of Fairbanks has reviewed the additions to and revisions of codes now in effect in this jurisdiction and has also reviewed the provisions of certain new codes recommended for adoption by the Building Department and the Fire Department of the City of Fairbanks, and

WHEREAS the Code Review Commission recommends that the City Council now adopt these latest editions and new codes effective January 1, 1980, thereby providing a reasonable period of transition as well as sufficient time for the appropriate City Departments to prepare an ordinance amending and supplementing this ordinance by including carryover code amendments addressing problems unique to the Fairbanks area,

NOW THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF FAIRBANKS, ALASKA, as follows:

Section 1. That Chapter 9, Fairbanks General Code is hereby repealed and reenacted as follows:

There is hereby adopted, by reference, the provisions of the following administrative and technical codes, three (3) copies of each which are on file in the office of the City Clerk of the City of Fairbanks, Alaska, being marked and designated as:

1. The Uniform Administrative Code, 1979 Edition, published by the International Conference of Building Officials, 5360 South Workman Mill Road, Whittier, California 90601;

Introduced By: Administration
Recommended By: Code Review
Commission
First Reading: November 19, 1979

ORDINANCE NO. 3852, AS AMENDED

AN ORDINANCE TO AMEND THE FAIRBANKS GENERAL CODE OF ORDINANCES CHAPTER 9, AS ESTABLISHED BY ORDINANCE NO. 3844, BY ADDING THE FOLLOWING PROVISIONS, AND SETTING AN EFFECTIVE DATE.

WHEREAS, the Code Review Commission of the City of Fairbanks, Alaska, has recommended to the City Council that the latest editions of the codes be adopted with certain amendments to various codes; and

WHEREAS, the City Council did adopt the latest editions of the codes as set forth in Ordinance No. 3844; and

WHEREAS, the City Council has met with members of the Code Review Commission and discussed these certain amendments to the various codes; and

WHEREAS, the City Council now desires to accept the recommendations of the Code Review Commission,

NOW, THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF FAIRBANKS, ALASKA, as follows:

Section 1. That the Fairbanks General Code of Ordinances Chapter 9, as established by Ordinance No. 3844, be amended by adding the following provisions.

ARTICLE I. UNIFORM ADMINISTRATIVE CODE, 1979 EDITION.

Section 9.101. Uniform Administrative Code - Adoption.
The Uniform Administrative Code, 1979 Edition, as published by the International Conference of Building Officials, was adopted by Ordinance No. 3844, on the 26th day of October, 1979, to be effective on January 1, 1980.

Section 9.101.1 Uniform Administrative Code, 1979 Edition - Amendments.
The Uniform Administrative Code is hereby amended as follows by deleting that which is capitalized and bracketed and adding that which is underlined.

Section 304(d)(2) Investigation Fee. An investigation fee, in addition to the permit fee, [SHALL] may be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this code. The minimum investigation fee shall be the same as the minimum fee set forth in Tables Nos. 3-A through 3-F. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of either this code or the technical codes nor from any penalty prescribed by law.

2. Reinspection fee assessed under provisions of Section 305(h).....(\$15.00) \$30.00 each
3. Inspections for which no fee is specifically indicated.....(\$15.00) \$30.00 per hour (minimum charge - one-half hour)
4. Additional plan review required by changes, additions or revisions to approved plans.....(\$15.00) \$30.00 per hour (minimum charge - one-half hour)

Table 3-E - Grading Permit Fees. Other Inspections and Fees:

1. Inspections outside of normal business hours.....(\$15.00) \$45.00 per hour (minimum charge - two hours)
2. Reinspection fee assessed under provisions of Section 305(h).....(\$15.00) \$30.00 each
3. Inspections for which no fee is specifically indicated.....(\$15.00) \$30.00 per hour (minimum charge - one-half hour)

Table 3-F - Grading Plan Review Fees. Other Inspections and Fees:

- Additional plan review required by changes, additions or revisions to approved plans.....(\$15.00) \$30.00 per hour (minimum charge - one-half hour)

ARTICLE II. UNIFORM BUILDING CODE, 1979 EDITION.

Section 9.201. Uniform Building Code - Adoption.

The Uniform Building Code, 1979 Edition, as published by the International Conference of Building Officials, was adopted by Ordinance No. 3844, on the 26th day of October, 1979, to be effective on January 1, 1980.

Section 9.201.1. Uniform Building Code, 1979 Edition Amendments.

The Uniform Building Code is hereby amended as follows by deleting that which is capitalized and bracketed and adding that which is underlined.

Section 705. Light, Ventilation and Sanitation:

Amend the fourth paragraph as follows:

Every building or portion thereof where persons are employed shall be provided with at least one water closet. Separate facilities shall be provided for each sex when the number of employees exceeds four and both sexes are employed. Such toilet facilities shall be located either in such building or conveniently in a building adjacent thereto on the same property. Drinking and dining establish-

Section 9.401.1. Uniform Plumbing Code, 1979 Edition - Amendments.

The Uniform Plumbing Code is hereby amended as follows by deleting that which is capitalized and bracketed and adding that which is underlined.

Part I. Administration. DELETE Part I in its entirety.

Section 315(f). Protection of Piping. No water, soil or waste pipe shall be installed or permitted outside of a building or in an exterior wall, unless where necessary, adequate provision is made to protect such pipe from freezing. Unless insulated to the satisfaction of the Administrative Authority, adequate provision is hereby determined to be a minimum of five (5) feet of earch cover.

Section 318(2)(f). Water Piping. Upon completion of a section or the entire hot and cold water supply system, it shall be tested and proved tight under a water pressure not less than the working pressure under which it is to be used. The water used for tests shall be obtained from a potable source of supply. A [FIFTY (50)] one hundred (100) pounds per square inch (344.5 kPa) air pressure test may be substituted for the water test. In either method of test, the piping shall withstand the test without leaking for a period of not less than fifteen (15) minutes.

Section 1002(d). Unlawful Connections. No water piping supplied by any private water supply system shall be connected to any other source of supply without the approval of the Administrative Authority, Health Department or other department having jurisdiction. Every abandoned private water supply system shall be plugged or capped in an approved manner.

Section 1004(a). Materials. Water pipe and fittings shall be of brass, copper, cast iron, galvanized steel, lead or other approved materials. (ASBESTOS CEMENT, PE, OR PVC WATER PIPE MANUFACTURED TO RECOGNIZED STANDARDS MAY BE USED FOR COLD WATER DISTRIBUTION SYSTEMS OUTSIDE A BUILDING.) All materials used in the water supply system, except valves and similar devices shall be of a like material, except where otherwise approved by the Administrative Authority.

Section 1007(e). Pressure Relief Valves. Relief valves located inside a building shall be provided with a full size drain of galvanized steel or hard-drawn copper piping and fittings and shall extend from the valve to the [OUTSIDE] inside of the building with the end of the pipe not more than two (2) feet (.6m) nor less than six (6) inches

Section 9.501.1. Uniform Housing Code, 1979 Edition - Amendments. (Reserved).

ARTICLE VI. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS,
1979 EDITION.

Section 9.601. Uniform Code for the Abatement of Dangerous Buildings - Adoption. The Uniform Code for the Abatement of Dangerous Buildings, as published by the International Conference of Building Officials, was adopted by Ordinance No. 3844, on the 26th day of October, 1979, to be effective on January 1, 1980.

Section 9.601.1. Uniform Code for the Abatement of Dangerous Buildings - Amendments. The Uniform Code for the Abatement of Dangerous Buildings, 1979 Edition, is hereby amended as follows by deleting that which is capitalized and bracketed and adding that which is underlined.

Section 301. For the purpose of this code, certain terms, phrases, words and their derivatives shall be construed as specified in either this chapter or as specified in the

Building Code or the Housing Code. Where terms are not defined, they shall have their ordinary accepted meanings within the context with which they are used. "Webster's Third New International Dictionary of the English Language, Unabridged", copyright 1961, shall be construed as providing ordinary accepted meanings. Words used in the singular include the plural and the plural the singular. Words used in the masculine gender include the feminine and the feminine the masculine.

BUILDING CODE is The Uniform Building Code promulgated by the International Conference of Building Officials.

DANGEROUS BUILDING is any building or structure deemed to be dangerous under the provisions of Section 302 of this code.

HOUSING CODE is the Uniform Housing Code promulgated by the International Conference of Building Officials.

DIRECTOR OF PUBLIC WORKS is the Superintendent of Public Works wherever used in this code.

COUNTY is the Fairbanks North Star Borough wherever used in this Code.

Section 801(b). Costs. The Costs of such work shall be paid from the [REPAIR AND DEMOLITION] General Fund, and may be made a special assessment against the property involved, or may be made a personal obligation of the property owner, whichever the legislative body of this jurisdiction shall determine appropriate.

Section 802. Repair and Demolition Fund. DELETE Section 802 in its entirety.


Section 908(b). Interest. All such assessments remaining unpaid after 30 days

The Uniform Solar Code, 1979 Edition, as published by the International Association of Plumbing and Mechanical Officials, was adopted by Ordinance No. 3844, on the 26th day of October, 1979, to be effective on January 1, 1980.

Section 9.1101.1. Uniform Solar Code, 1979 Edition - Amendments. (Reserved).

Section 2. All ordinances or parts of ordinances inconsistent herewith are hereby repealed.

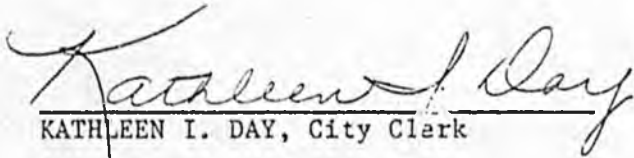
Section 3. That the effective date of this Ordinance shall be the 29th day of December, 1979.



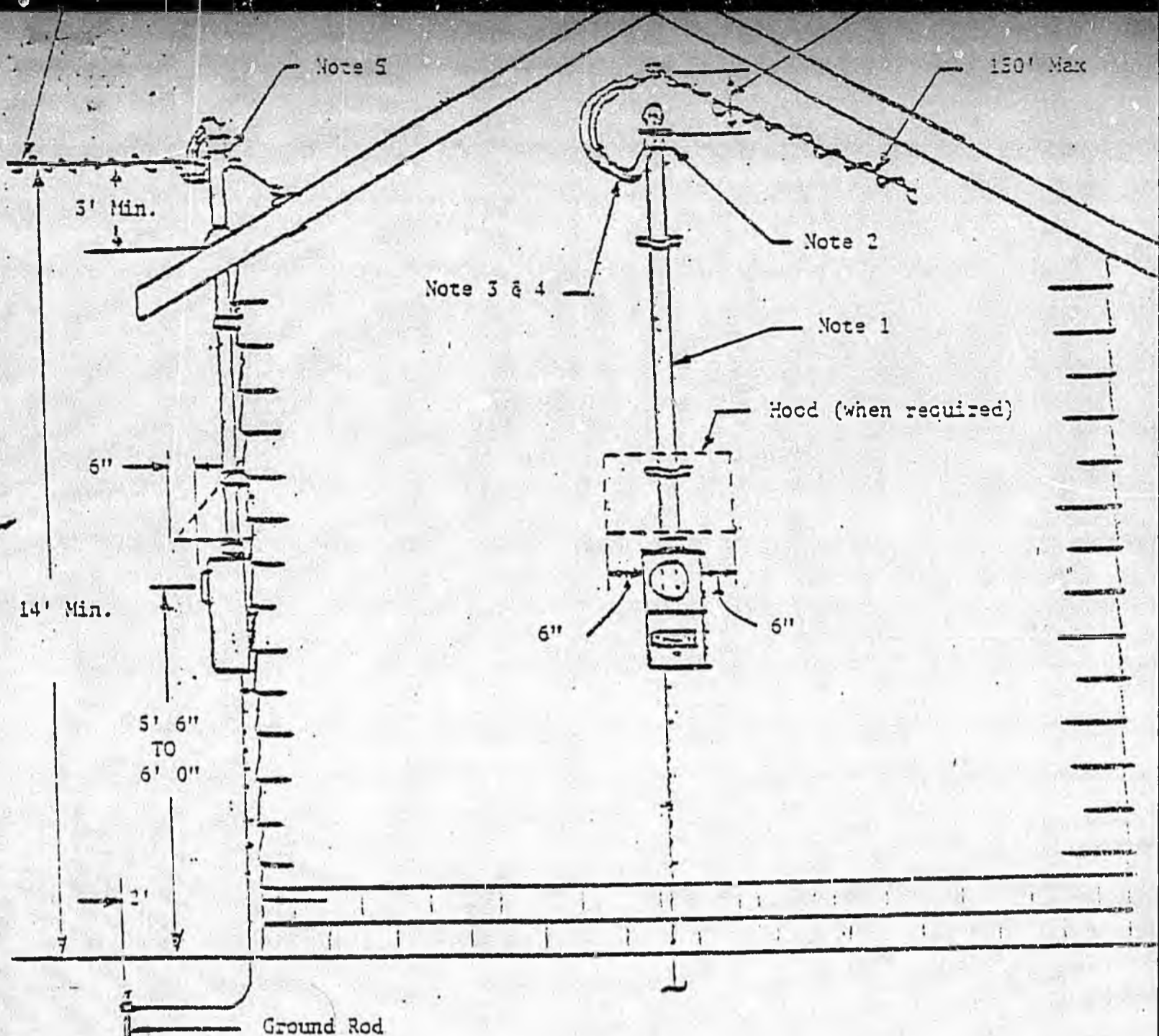
WILLIAM R. WOOD, Mayor

ADOPTED: December 26, 1979

ATTEST:

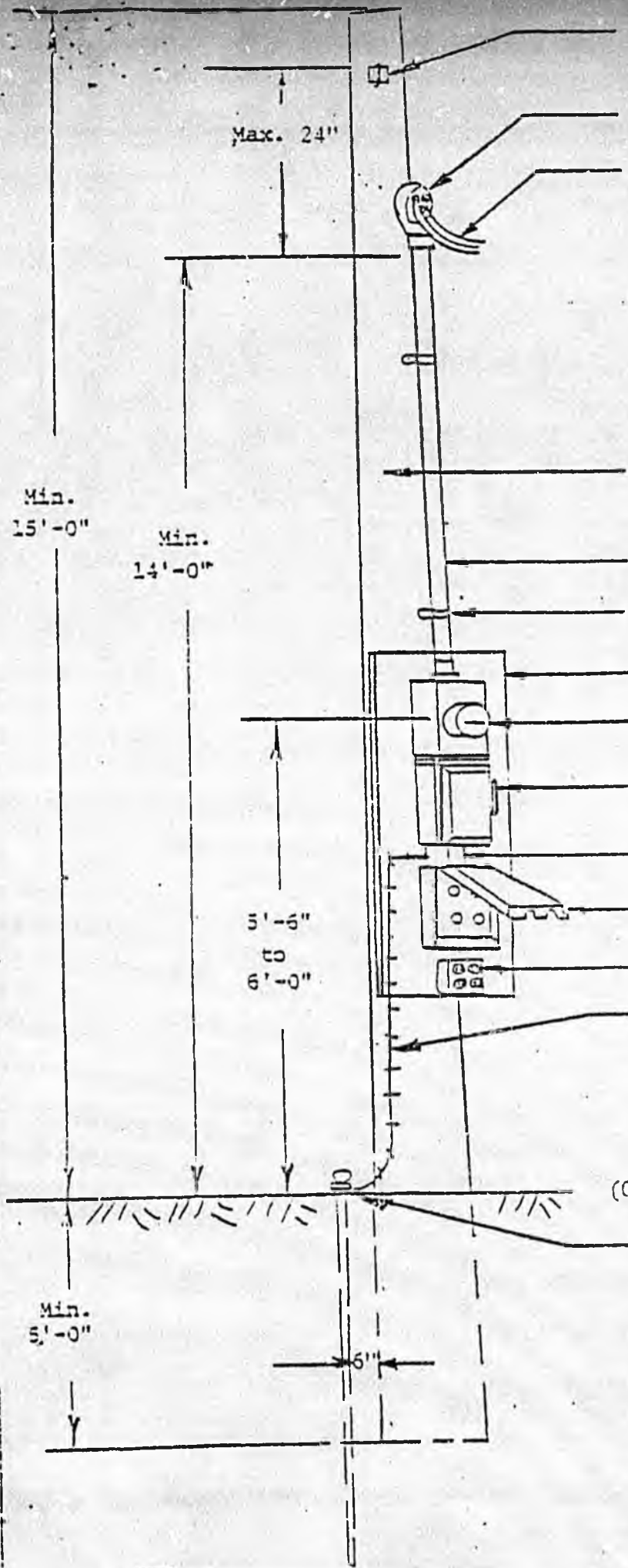


KATHLEEN I. DAY, City Clerk



NOTES

1. NEC 230-23 (a) Service entrance. Masts that extend above the roof line shall be minimum 2" rigid steel conduit, and shall be guyed using minimum 1/8" air craft cable, approved clamps and nutted 1/2" closed eye bolt.
2. NEC 230-24 (c) Conductors shall be above or at least 36" from any building opening. Building openings shall include vents.
3. NEC 230-40 (b) Individual service entrance conductors shall be insulated with vulcanizable material, TH & THW are not acceptable.
4. NEC 250-54 (h) Connections at service head, for 100 AMP service leave 18" tails, for 200 AMP service leave 24" tails, and strip neutral tails to the weatherhead.
5. NEC 250-28 (a) Communication lines shall not be connected to unguyed electrical masts, or other electrical service entrance equipment.
6. NEC 210-25 (e) Receptacles in dwellin units. Every dwelling unit in a structure shall have at least one exterior type receptacle, on an individual branch circuit, on the outside of the exterior wall near the driveway or parking area.
7. NEC 210-25 (f) Car heater outlets. Meters & receptacles installed for car heater outlets shall be protected from vehicle damage, by elevation to 3 1/2" above grade or other approved means.
8. NEC 250-26 (a) Exterior electrical services shall be placed on the gable end of structure where possible. When services are installed on the eaves side of building the mast shall extend above the roof. In the event the eave is not 24" in length the meter and disconnect shall be protected by an 18 gauge galvanized hood. The hood shall extend at least 6" past the meter face and 6" on each side of service equipment.
9. NEC 110-13 (c) The main service disconnect and meter shall be located on the exterior of all dwellings and structures containing not more than four dwelling units.
10. When there is more than one meter on any single service they shall be permanently identified by numbers at least one inch in height on the meter base or by other approved means.



Galvanized eyebolt with nut, Minimum 1/2" Diameter, (see not #1)

Weatherhead

Insulation shall be vulcanizable material. TH & THW not acceptable. Leave 18" tails and strip neutral tail to the weatherhead.

Service pole or construction grade 6" X 5" timber. Minimum 20' depending on clearance requirements.

Conduit

Conduit straps with lag screws.

Minimum 3/4" Plywood mounting boards.

Minimum 60AMP Raintight service entrance.

Disconnect Switch.

Conduit Nipple.

Raintight fuse or circuit breaker panel.

Weatherproof receptacles with GFI.

Tie #4 CU ground wire to neutral buss bar, lug to box, and continue to ground rod with staples every 6".

(Grade-Line)

Minimum 5/8" X 8' ground rod with approved connector, must be visible for inspection. A minimum of 6" from pole.

NOTES

1. If service drop exceeds 50', pole must be guyed, weather head shall be 18' above grade.
- * 2. Refer to the Electrical Code when using aluminum wire.

NOT TO BE USED FOR ENERGIZING PERMANENT WIRING SYSTEMS, CONSTRUCTION SERVICE APPROVED FOR CONSTRUCTION POWER ONLY. PERMIT EXPIRES 12 MONTHS AFTER DATE OF ISSUE. SERVICE SUBJECT TO DISCONNECT WHEN PERMIT EXPIRES, OR IF PERMANENT WIRING IS ENERGIZED.

OTHER METHODS ARE OPTIONAL UPON APPROVAL PRIOR TO INSTALLATION		
SERVICE SIZE (MIN.)	MIN. WIRE SIZE	CONDUIT SIZE
60 AMP	6 CU*	1" Minimum
100 AMP	2 CU*	1 1/4" Minimum

MINIMUM CONSTRUCTION SERVICE



PIONEER PROGRESS

CITY OF FAIRBANKS

410 CUSHMAN ST.
FAIRBANKS, ALASKA 99701



Date: 3/6/80

TO: State of Alaska , Department of Safety

FROM: R. H. Hardin, Building Official, City of Fairbanks

FOR: Code Review Commission

SUBJECT: Proposed Changes to Uniform Building & Related Codes.

DATE: Proposed Changes to Uniform Building & Related Codes.

The members of the Code Review Commission of the City of Fairbanks , individually and as a body , object to this type of intrusion into the Code adoption and enforcement rights of the City of Fairbanks .

The Code Review Commission is a duly appointed body deriving its powers and duties from the Fairbanks Code of Ordinances . It is a highly professional body of seven (7) members , six (6) of whom are required to be licensed architects or engineers . The other member is a licensed Contractor of long standing in the community . All reside in the City of Fairbanks or the immediate area , all have maintained said residences for many years , and all freely donate their time to the furtherance of realistic codes and code enforcement . The attached Ordinances , Number 3844 and Number 3852 , as amended , which adopt and amend the 1979 Uniform Building Code , Uniform Fire Code , Uniform Mechanical Code , Uniform Plumbing Code and the 1978 National Electrical Code , as well as other supportive administrative and technical codes , will better testify to the thorough and mature approach that the City of Fairbanks takes to this subject .

It is a policy of long standing that no proposed code amendment is presented to the City Council without prior review by the Code Review Commission . Also , it has been a long standing policy that the national codes will not be subjected to local amendment unless there is a definite need , i.e. conditions unique to this area . An attempt similar to this proposal was made by the Department of Safety approximately one (1) year ago and was eventually withdrawn after numerous people in Fairbanks , Anchorage , and possibly other cities , objected strenuously to the extent of the proposed changes and the lack of sufficient time for review . At that time the Building Department of the City of Fairbanks did , by letter of April 9 , 1979 , file a request for placement on the mailing list(s) so that we might receive as much advance notice as possible in the event of further efforts of this nature . Despite the above , it was necessary for the Building

Department and later the Code Review Commission to learn of this latest attempt on February 29, 1980, from sources other than the Department of Safety. Obviously, there remained a ridiculously brief amount of time for the Code Review Commission members to review and comment.

For the moment, please be advised that the Code Review Commission of the City of Fairbanks stands ready to review any legitimate code proposal that is properly submitted, including documentation supporting the need.

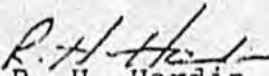
Further, the Commission feels that any State imposed bureaucratic system that ignores or circumvents the City's proven policy will be unprofessional and that continued attempts to exert unsolicited and unneeded influence will result in poor codes likely to be repetitive, arbitrary, unnecessarily restrictive, and costly.

It is respectfully requested:

1. That the State agencies respect the rights of the City in this matter.
2. That any Municipality currently enforcing a recognized code that is periodically updated through a proper procedure including amendments submitted by a qualified body be encouraged in their efforts to evaluate and adjust to their local needs.
3. That any thought of applying any one set of Codes and Amendment to any part of this vast and very diversified State be recognized as unrealistic and rather foolish.

We request that this proposal, so far as it affects the City of Fairbanks, be withdrawn and that its proponents properly submit their opinions and recommendations to the Code Review Commission if they still feel their opinions and recommendations have sufficient merit.

Sincerely,


R. H. Hardin
Building Official

City of Fairbanks

410 CUSHMAN STREET
FAIRBANKS, ALASKA
99701

TO: All Members of the Code Review Commission
FROM: R. H. Hardin, Building Official
SUBJECT: State of Alaska Department of Public Safety proposed code changes
DATE: March 3, 1980

This was handed to me late Friday, February 29, 1980; approximately 8:30 a.m. this date I received a phone call advising me of a meeting on March 6, 1980, at the Travelers Inn, at which this is to be discussed.

I do not know the origin of the marginal notes, therefore they should be ignored for the moment.

You will recall a similar attempt approximately one year ago by the State Fire Marshal to make similar changes through the Administrative Procedures Act with little effort to solicit opinions from the cities. In response to objections from Anchorage and here, the attempt was withdrawn and it was my understanding that the adoption of the new codes would largely preclude the need for this type of action. In the event future changes were desired, we were to be notified by mail with enough lead time to permit proper review by the City Departments and the Code Review Commission. If the State Fire Marshal, or anyone else, wants all these changes in the codes governing Fairbanks, let him feel free to submit them to the Code Review Commission for review. Otherwise he usurps the powers granted to the Code Review Commission by the Fairbanks General Code of Ordinances.

Sincerely,


R. H. Hardin
Building Official

RHH:nld



PIONEER ♦ PROGRESS

CITY OF FAIRBANKS

410 CUSHMAN ST.
FAIRBANKS, ALASKA 99701



April 9, 1979

Commissioner
Alaska State Department of Public Safety
Pouch "N"
Juneau, Alaska 99811



Dear Commissioner:

We understand that your agency has been empowered to adopt legislation and changes to the Alaska Administrative Code.



We also understand that each department keeps a mailing list so that they make interested parties aware of all proposed changes.



We therefore request that the Building Department of the City of Fairbanks be placed on the mailing list of all divisions within your department so that we will receive copies of any changes proposed.

Thank you for your cooperation and we will look forward to hearing from you.



Sincerely,

R. H. Hardin
Building Official

RHH:nld



"The Golden Heart City"

THE FOLLOWING DOCUMENT(S) MAY NOT FILM
LEGIBLY BECAUSE OF POOR QUALITY OF THE
ORIGINAL.

PROPOSED CHANGES TO
TITLE 13. PUBLIC SAFETY
PART 2. FIRE PREVENTION

Chapter

- 50. Codes and Standards
- 51. Fireworks
- 52. Fire Service Operations
- 53. General Provisions

CHAPTER 50. CODES AND STANDARDS

Section

- 10. Occupancy Classifications
- 20. Building Codes
- 25. Fire Codes
- 30. Fire Detection and Control
- 40. (Repealed)
- 50. (Repealed)
- 60. Occupancy Standards
- 70. Inspections, Orders and Appeals
- 75. Deferring to Local Authorities
- 80. (Repealed)

13 AAC 50.010. OCCUPANCY CLASSIFICATIONS. All buildings or areas of a building are classified as to their occupancy according to the occupancy classifications defined in the Uniform Building Code (U.B.C.). (in effect before 7/23/59; am 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 13.70.030

13 AAC 50.020. BUILDING CODES. (a) The provisions of the U.B.C. chs. 1, 4 through 10, 12, 17 through 23, 30, 32 through 34, 36 through 40, 42, 43, 47, 48, 50 through 52, 54, appendix chapters 33, 43 and 53 and the U.B.C. Standards chs. 4, 6, 9, 17, 18, 24, 25, 26, 27, 32, 30, 32, 33, 37 38, 42, 43, 47, 48, 52, 54 and 55, are adopted to regulate all occupancies and buildings, except as provided below:

(1) sanitation and water closet requirements contained in the U.B.C. chs. 5, 6, 7, 8, 9, 10 and 12 are deleted;

(2) section 608 of the U.B.C. is revised by the ~~deletion~~ of "EXCEPTION: Boilers or central heating plants where the largest piece of fuel equipment does not exceed 400,000 Btu per hour input.";

Delete Exception

(3) section 708 of the U.B.C. is revised by the ~~deletion~~ of "EXCEPTION: Boilers or central heating plants where the largest piece of fuel equipment does not exceed 400,000 Btu per hour input.";

(4) section 808 of the U.B.C. is revised by the ~~deletion~~ of "EXCEPTION: Boilers or central heating plants where the largest piece of fuel equipment does not exceed 400,000 Btu per hour input.";

*more
amendments
should be
made*

(5) section 1403 of the U.B.C. is revised by the ~~deletion of~~ addition of "EXCEPTION: Boilers or central heating plants where the largest piece of fuel equipment does not exceed 400,000 Btu per hour input.";

} more stringent than city

(6) section 1204 of the U.B.C. is revised only to the extent that where windows are provided as a means of egress or rescue they shall have a finished sill height not more than 45 inches above the floor;

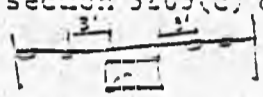
(7) section 1215 of the U.B.C. is ~~deleted~~ R 1 3 stories retrofit

(8) section 1711 of the U.B.C. is ~~deleted~~ Toilets

(9) section 1712 of the U.B.C. is ~~deleted~~ Water fountains

(10) section 1807(b) of the U.B.C. is ~~deleted~~ 32 R 1 75' 1/2 - or - Compartmentation

(11) section 3205(c) of the U.B.C. is revised by the ~~deletion of~~ addition of paragraph 2;



(12) section 3317(b) of the U.B.C. is revised by the ~~deletion of~~ addition of paragraph 2 and 3 to read: "Every room in a Group E, Division 1 Occupancy used by students shall have direct exit to the exterior of the building or to an exterior exit balcony. In lieu of the above the building shall be equipped throughout with an approved automatic sprinkler system; the sprinkler system must be electronically interconnected with the school fire alarm system."

} more stringent than city

Classrooms having openable windows usable for emergency escape purposes, and with a sill height of the openable section not more than 36 inches above the floor and not more than 6 feet above the adjacent grade level need not have direct exits to the exterior nor need they be equipped with an automatic sprinkler system, unless such system is required by other provisions of this chapter";

(13) section 3320(a) of the U.B.C. is revised to ~~delete~~ the requirement of a six inch noncombustible sill (dike) for oil-fired boilers.

} less stringent than city

(b) The provisions of the Uniform Mechanical Code (U.M.C.) chs. 1, 4 through 20 and appendix chs. 21 and 22, are adopted except as provided below:

(1) section 106 of the U.M.C. is ~~deleted~~ ✓

(2) section 1404(5) of the U.M.C. is revised by the ~~deletion of~~ addition of exception "1. Boilers or central heating plants where the largest piece of fuel equipment does not exceed 400,000 Btu/h input.";

} more stringent than city

(3) section 1520 of the U.M.C. is revised to the extent that every test required by section 1520 will not be required to be conducted in the presence of the building official.

(c) The electrical systems of all occupancies must meet the standards of the National Electrical Code (N.E.C.).

(d) All new buildings which are classified as Group A, Division 1, 2, 2.1, or 3; Group B, Division 2; Group E, Division 1, 2, or 3; or Group R, Division 1, occupancies which have floors used for human occupancy ~~shall~~ shall be equipped throughout the building with an approved sprinkler system approved by the state fire marshal.

} more stringent than city

(e) Group E, Division 1 and 2 occupancies constructed in rural areas may not exceed 50 percent of the area allowed by U.B.C. section 505, 506, 302(a), Table No. 5-C and 5-D, unless equipped throughout the building with an automatic fire-extinguishing system approved by the state fire marshal. (Eff. 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 18.70.080

Editors Notes: (1) Copies of the N.E.C. may be obtained from the National Fire Protection Association, 470 Atlantic Avenue, Boston, Massachusetts 02210.

(2) Copies of the U.B.C. and U.B.C. Standards may be obtained from the International Conference of Building Officials, 5360 South Workman Mill Road, Whittier, California 90601.

(3) Copies of the U.M.C. may be obtained from the International Conference of Building Officials, 5360 South Workman Mill Road, Whittier, California 90601.

13 AAC 50.025 FIRE CODES. (a) The provisions of the Uniform Fire Code (U.F.C.) articles 1, 2, 9, 10, 11, 12, 13, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 45, 47, 48, 49, 50, 61, 62, 63, 74, 75, 76, 79, 80, 81, 82, 83, 84, appendices F, H and I, and the U.F.C. Standards articles 10, 24, 62, 75, 79, 81 and 82, are adopted for the safeguarding of life and property from the hazards of fire and explosion arising from the storage, handling and use of hazardous substances, materials and devices, and from other conditions hazardous to life and property, except as provided below:

(1) article 1 of the U.F.C. is revised by the ~~deletion of~~ section 1.102(b); 13 AAC 50.025 FIRE CODES (a)

[Page 5 of these changes]

(2) article 2 of the U.F.C. is revised by the ~~deletion of~~ OK division 1, "Organization and Authority";

(3) article 2 of the U.F.C. is revised by the ~~deletion of~~ OK division 2, "Duties and Procedures";

(4) article 2, division 3 of the U.F.C. is revised by the OK ~~deletion of~~ section 2.301(a);

(5) article 2, division 3 of the U.F.C. is revised by the OK ~~deletion of~~ section 2.302;

(6) article 2, division 3 of the U.F.C. is revised by the OK ~~deletion of~~ section 2.303(b);

(7) permit requirements under the U.F.C. are ~~revised~~ OK

(8) article 10 of the U.F.C. is revised by the ~~deletion of~~ OK division 1, "Operations At Fires Or Other Emergencies";

(9) article 10, division 2 of the U.F.C. is revised by the OK ~~deletion of~~ section 10.205;

(10) article 10, division 2 of the U.F.C. is revised by the OK ~~deletion of~~ section 10.207;

(11) article 10, division 2 of the U.F.C. is revised by the OK ~~deletion of~~ section 10.208;

(12) article 10, division 3, section 10.301(c) of the U.F.C. is revised only to the extent that all hydrants shall be accessible to the fire department apparatus and the reference to roadways meeting the requirements of section 10.203 is deleted; OK

(13) article 10, division 3 of the U.F.C. is revised by the ~~deletion~~ OK of section 10.303;

(14) article 10, division 3 of the U.F.C. is revised by the ~~deletion~~ OK of section 10.304;

(15) article 10, division 3 of the U.F.C. is revised by the ~~deletion~~ OK of section 10.305;

(16) article 10, division 3 of the U.F.C. is revised by the ~~deletion~~ OK of section 10.306;

(17) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.101(d);

(18) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.105(e);

(19) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.106;

(20) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.107;

(21) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.108;

(22) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.110;

(23) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.111;

(24) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.112;

(25) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.113;

(26) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.114;

(27) article 11, division 1 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.115;

(28) article 11, division 2 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.201(c);

(29) article 11, division 3 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.302;

(30) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.401;

(31) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.403;

(32) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ OK of section 11.405;

- (33) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ of section 11.411; *OK*
- (34) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ of section 11.412; *OK*
- (35) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ of section 11.413; *OK*
- (36) article 11, division 4 of the U.F.C. is revised by the ~~deletion~~ of section 11.414; *OK*
- (37) article 12, section 12.101 of the U.F.C. is revised by ~~the deletion~~ of paragraph 2; *OK*
- (38) article 13 of the U.F.C. is revised by the ~~deletion~~ of section 13.102; *OK*
- (39) article 25, division 1 of the U.F.C. is revised by the ~~deletion~~ of section 25.114; *OK*
- (40) article 25, division 1 of the U.F.C. is revised by the ~~deletion~~ of section 25.115; *OK*
- (41) article 25, division 1 of the U.F.C. is revised by the ~~deletion~~ of section 25.117; *OK*
- (42) article 32 of the U.F.C. is revised by the ~~deletion~~ of section 32.110; *OK*
- (43) article 47 of the U.F.C. is revised by the ~~deletion~~ of section 47.104; *OK*
- (44) article 79, division 4 of the U.F.C. is revised by the ~~deletion~~ of section 79.402(b)(1); *OK*
- (45) article 79, division 7 of the U.F.C. is revised by the ~~deletion~~ of section 79.710(d)(5); *OK*
- (46) article 79, division 7 of the U.F.C. is revised by the ~~deletion~~ of section 79.710(e)(3); *OK*
- (47) article 79 of the U.F.C. is revised by the ~~deletion~~ of division 10; *OK*
- (48) article 79 of the U.F.C. is revised by the ~~deletion~~ of division 12; *OK*
- (49) article 32 of the U.F.C. is revised by the ~~deletion~~ of section 32.103; *OK*

(b) Where no specific standards or requirements are set forth in the U.F.C. or in this chapter, compliance with the standards of the National Fire Protection Association (N.F.P.A.) or other nationally recognized fire safety standards approved by the state fire marshal will be considered compliance with requirements of this chapter. (Eff. / / , Reg.) 1.10 2(6)

Authority: AS 13.70.030

Editors Notes: (1) Copies of the N.F.P.A. Standards may be obtained from the National Fire Protection Association, 470 Atlantic Avenue, Boston, Massachusetts 02210.

(2) Copies of the U.F.C. and U.F.C. Standards may be obtained from the Western Fire Chiefs Association, 3360 South Workman Mill Road, Whittier, California 90601.

13 AAC 50.030. FIRE DETECTION AND CONTROL. (a) Fire-extinguishing systems including automatic sprinkler systems must be installed as required by the U.B.C., U.F.C. and sec. 20 of this chapter and must meet the requirements of the U.B.C. Standards 38-1, 38-2, 38-3; U.F.C. Standard 10-3; N.F.P.A. Volume 1, Standards 11, 11A, 11B, 12, 12A, 12B, 13; and N.F.P.A. Volume 2, Standards 15 through 18, 20, 22, and 24.

(b) Fire detection systems must be installed as required by the U.B.C., U.F.C., AS 13.70.032, and Table No. 1 in (e) of this section, and must meet the requirements of the standards of the U.B.C. Standard 13-1; U.F.C. Standard 10-2; and N.F.P.A. Volume 7, Standards 71, 72A, 72B, 72C, 72D and 72E.

(c) Single station smoke detection devices must be installed as required by AS 13.70.095 and Table No. 1 in (e) of this section.

(d) Smoke detection devices required by AS 13.70.095 must meet the standards of N.F.P.A. Standard 74.

(e) Fire alarm systems must be installed as required by the U.B.C., U.F.C. and Table No. 1 of this subsection and must meet the requirements of the U.B.C. Standard 13-1; U.F.C. Standard 10-2; and N.F.P.A. Standards 71, 72A, 72B, 72C, 72D and 74.

TABLE NO. 1
REQUIREMENTS FOR THE INSTALLATION OF SMOKE DETECTORS
AND FIRE DETECTION AND ALARM SYSTEMS

OCCUPANCY GROUPS	Type System				
	Manual Fire Alarm System	Supervised Smoke Detection System		Single Station Smoke Detectors	Heat Detectors
		Corridors & Stairways	Sleeping area(s)	Dwelling unit(s) Living Unit(s) Sleeping area(s)	Other areas
Group A-1, 2, 2.1, 3	X				
Group B-2 Office Buildings (see note 3)					
Group B-2 used for educational purposes beyond the 12th grade with more than 50 persons	X				
Group B-1, 2, 3 509	(1)				
Group H-1 50.113(a)	(2)				
Group I-1 hospitals, sanitariums, nursing homes and similar buildings 1009	(3)	X	X		
Group I-2 nursing homes, homes for children	(3)	X	X		
Group I-3 mental hospitals, mental sanitariums, jails, prisons, reformatories and similar bldgs	(3)	X	X		
Group R-1 apartments and hotels (see note 3) 1210(b)	(4)	X		(5) (7) AS 15	
Group R-1 nonconforming apartments and hotels more than two stories in height	X	X		X (7) AS 15	
Group R-1 remote housing facilities	X	X(6) 15	X(6) 15	X(6) AS 15	
Group R-3 dwellings and lodging houses				(2) (3) (7) AS 15	

X = exceeds USC requirements

- NOTES:
- (1) See U.B.C. section 809.
 - (2) See U.F.C. section 50.113(a).
 - (3) See U.B.C. section 1009.
 - (4) See U.B.C. section 1202(b) and U.F.C. section 10.307(a).
 - (5) See U.B.C. section 1210(a).
 - (6) AS 18.70.082 requires automatic fire detection in that portion of the building used for living or sleeping purposes.
 - (7) AS 18.70.095 requires smoke detection devices to be installed in all living units built, manufactured or sold in the state on or after January 1, 1976.
 - (8) See U.B.C. sections 1307 and 1307 for special provisions for Group B, Division 2 office buildings and Group R, Division 1 occupancies.

(f) Portable and manual fire control equipment must be installed and maintained as required in sec. 25 of this chapter and must meet the requirements of U.B.C. Standard 38-3; U.F.C. Standard 10-1; N.F.P.A. Volume 1, Standard 10, Volume 2, Standards 14, 194 and 196, and Volume 12, Standard 198. *ok*

(g) Automatic fire-extinguishing systems must be maintained as required in sec. 25 of this chapter and must meet the requirements of U.B.C. Standards 38-1, 38-2; U.F.C. Standards 10-3, 79-1 and 79-2; N.F.P.A. Volume 1, Standards 11, 11A, 11B, 12, 12A, 12B and 13, Volume 2, Standards 15 through 18, 20, 22 and 24, and Volume 12, Standard 26. *ok*

(h) A permit must be obtained from the state fire marshal by a person commercially servicing, repairing, filling, or installing portable fire extinguishers; applications for the permit must be made in the manner required by the state fire marshal. *ok*

(i) No person or firm, directly or through an agent may sell or offer for sale in the state a fire extinguisher or extinguishing system, either new or used, unless it has been tested, approved, and labeled by the Factory Mutual Laboratories, Underwriters Laboratories, Inc., or other testing laboratory approved by the state fire marshal. *ok*

(j) No portable fire extinguisher or fixed fire-extinguishing system may be sold, leased, or installed in the state which uses as an extinguishing agent carbon tetrachloride, methyl bromide, or other halogenated hydrocarbon, toxic or poisonous liquid, or other agent which has not been accepted by an approved laboratory as specified in (i) of this section; a halon extinguishing system must be approved by the state fire marshal before installation. ?

(k) No individual, firm or corporation may sell or offer for sale any compound, powder, or liquid used as a fire retardant, or for flameproofing or for fire extinguisher refilling purposes unless the product has been approved by the Underwriters Laboratories, Inc., Factory Mutual Laboratories or other testing laboratory approved by the state fire marshal. (Eff. 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.) *ok*

- Authority: AS 18.70.010
 AS 18.70.030
 AS 18.70.082
 AS 18.70.095

13 AAC 50.060. OCCUPANCY STANDARDS. (a) Fire retardant paints or solutions, where required in any occupancy, must be renewed as often as necessary to maintain the required flame retardant properties.

(b) Emergency evacuation drills must be conducted in the following occupancies; and a record of each drill must be kept and the person in charge of the occupancy shall make these records available for inspection by the state fire marshal or his or her authorized representative:

(1) in educational (Group E of the U.B.C.) and institutional occupancies, emergency evacuation drills must be conducted on a monthly, except as provided in (2) and (3) of this subsection; *ok*

(2) in educational (Group B, Division 2 of the U.B.C.) occupancies, emergency evacuation drills must be conducted quarterly; *ok*
UNIVERSITY TVCC

(3) in hospital and nursing home occupancies, emergency evacuation drills must be conducted quarterly on each shift to familiarize employees with signals and emergency action required under varied conditions; the movement of infirm or bed-ridden patients to safe areas or to the exterior of the building is not required; *ok*

(4) emergency evacuation drills in (1), (2), and (3) of this subsection may be postponed during severe weather. *ok*

(c) Furnishings and decorations in assembly, educational, and institutional occupancies must be flame retardant; and must meet the standards of the large and small scale tests of N.F.P.A. Standard 701, Standard Method of Fire Tests for Flame-Resistant Textiles and Films. *ok*

(d) In institutional occupancies, window draperies and curtains for decorative and acoustical purposes must be flame retardant; and cubicle curtains must be noncombustible or flame retardant. Window draperies, curtains, and cubicle curtains must meet the standards of the large and small scale tests of N.F.P.A. Standard 701, Standard Method of Fire Tests for Flame-Resistant Textiles and Films. *ok*

(e) Wastebaskets and other waste containers in educational and institutional occupancies must be of noncombustible material or approved for intended use by Underwriters Laboratories, Inc., Factory Mutual Laboratories or other testing laboratory approved by the state fire marshal. *ok*

(f) Acrylonitrile Butadiene-Styrene (ABS) or Polyvinyl Chloride (PVC) piping installations in building drainage systems shall be limited to residential construction, not more than 2 stories in height. *U.P.C.* *ok*

(g) Equipment, boiler, mechanical and electrical panel rooms in any occupancy shall not be used for the storage of combustible merchandise, material or equipment. (In effect before 7/23/59; am 6/25/69, Reg. 38; am 2/21/71, Reg. 37; am / / , Reg.) *ok*

Authority: AS 13.70.010
AS 13.70.030

13 AAC 50.070. INSPECTIONS, ORDERS AND APPEALS. (a) When an officer of the division of fire prevention finds a building or premises in which the following dangerous conditions or materials exist, he or she shall order the conditions or materials to be remedied or removed in such manner as may be prescribed by the state fire marshal:

(d) When buildings or other premises are owned by one person and occupied by another under lease or similar agreement, orders issued under (a) of this section apply to the occupant except where the rule or order requires additions or changes in the premises which would become the real property of the owner of the premises. In these cases, the rule or order must be sent to the owner.

(c) The service of an order for the correction of a violation of (a) of this section must be made upon the owner, occupant, or other persons responsible for the condition, either by delivering a copy to the person by affixing a copy in a conspicuous place on the door to the entrance of the premises, or by mailing a copy of the report to the responsible person by certified mail at his or her last known address.

(b) If an order is issued to eliminate a dangerous or hazardous condition described in (a) of this section and the condition is not corrected within the time specified in the order, the state marshal, in his or her discretion, post at the entrance to the building or premises a notice to read, "DANGER, UNSAFE TO OCCUPY, DEPARTMENT OF PUBLIC SAFETY, DIVISION OF FIRE PREVENTION". The notice must remain posted until the required repair, demolition or removal is completed, and may not be removed without written permission of the state marshal. No person may enter a posted building except for the purpose of making required repairs, demolition or removal.

(2) any other condition which violates this chapter, and which the state marshal finds to be hazardous.

(3) a building or structure which, due to lack of repairs, adequate exit facilities, automatic or other fire apparatus or fire-extinguishing equipment, or any other cause including age creates a hazardous condition;

(7) any chimney, smokestack, stove, oven, incinerator, furnace or other heating device, or electric fixture found to be defective or unsafe so as to create a fire danger;

(8) ineffective fire assembly, exit door, aisle separation, area separation, fire separation, or occupancy separation;

(9) violations of or on the stairs, eaves, passageways, doors, or windows, which interfere with operations of the fire department or create a fire or explosion hazard;

(4) accumulations of dust or waste materials in air conditioning or ventilating systems or of grease in kitchen or other exhaust ducts;

(3) dangerous accumulations of rubbish, wastepaper, boxes, shavings, or combustible or flammable liquids or materials;

(2) hazardous conditions existing from defective or improperly installed equipment for handling or using combustible, flammable, explosive, or otherwise hazardous materials;

(1) dangerous amounts of combustible, explosive, or otherwise hazardous materials;

(e) When an order is made by the state fire marshal or his or her authorized representative, the owner or occupant may, within seven days after receipt of the order, file a written appeal to the state fire marshal who shall, within 10 days after receipt of the appeal, review the order and file his or her written decision. The order remains in force and must be complied with within the time specified unless by the authority of the state fire marshal the order is revoked. The state fire marshal's decision on an appeal under this subsection constitutes a final order of the Department of Public Safety for purposes of AS 18.70.100. (In effect before 7/28/59; am 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 18.70.070
AS 18.70.080
AS 18.70.090

13 AAC 50.075. DEFERRING TO LOCAL AUTHORITIES. (a) If, in the opinion of the state fire marshal, a city or borough of any class in the state has the expertise to conduct fire safety inspections and to enforce state fire safety regulations, the state fire marshal may defer to the local authorities for fire safety inspection and enforcement activities; the deferral being effective upon acceptance by the city or borough.

(b) The state fire marshal may cancel a deferral following 30 days written notice if he or she finds the city or borough fire safety inspection and enforcement activities do not adequately enforce state statutory and regulatory provisions. (Eff. / / , Reg.)

Authority: AS 18.70.090

13 AAC 50.080. DEFINITIONS. Repealed / / .

CHAPTER 51. FIREWORKS

Section

10. Use of Dangerous Fireworks
20. Permits for the Sale of Salable Fireworks
30. Storage of Dangerous and Salable Fireworks by a Wholesaler
40. Discharge of Fireworks
50. Revocation of Licenses and Permits
60. Seizure

13 AAC 51.010. USE OF DANGEROUS FIREWORKS. (a) A permit is required for the use of dangerous fireworks under AS 18.72.010(b) and will be granted upon verified application to the state fire marshal on forms provided by him or her.

(b) There must be attached to the application for a permit under this section a policy or certified true copy of a policy of public liability insurance coverage and products liability insurance coverage, including both accident and occurrence insurance in the amount of no less than \$500,000 for bodily injury and death and no less than \$300,000 for property damage. The insurance must be provided by the applicant or his or her employer.

(c) Every use or display shall be handled by a competent operator. (Eff. 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 18.70.010
AS 18.72.010

13 AAC 51.020. PERMITS FOR THE SALE OF SALABLE FIREWORKS. (a) A permit is required for the sale of salable fireworks under AS 13.72.020(a) and will be granted upon verified application to the state fire marshal on forms provided by him or her.

(b) No permit will be granted to a person who plans to sell fireworks at retail within 250 feet of any place of habitation or public assembly. (Eff. 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 13.70.010
AS 13.72.020
AS 13.72.030

13 AAC 51.030. STORAGE OF DANGEROUS AND SALABLE FIREWORKS BY A WHOLESALER. (a) N.F.P.A. Standard 44A, chapters 3 and 4, is adopted for regulating the storage of dangerous and salable fireworks by a wholesaler.

(b) The license of a wholesaler of dangerous and salable fireworks who fails to comply with this section is subject to revocation under sec. 50 of this chapter. (Eff. 6/25/69, Reg. 30; am / / , Reg.)

Authority: AS 13.70.010
AS 13.72.010
AS 13.72.030

13 AAC 51.040. DISCHARGE OF FIREWORKS. (a) No fireworks of any kind may be discharged in the state within 250 feet of an establishment that sells fireworks at retail or wholesale.

(b) The discharge of dangerous fireworks in the state, except for those purposes for which a permit is issued under AS 13.72.010 and this chapter, is prohibited. (Eff. 6/25/69, Reg. 30; am / / , Reg.)

Authority: AS 13.70.050
AS 13.72.010

13 AAC 51.050. REVOCATION OF LICENSES AND PERMITS. The state fire marshal may revoke a permit or license where the permittee or licensee fails to comply with the requirements of this chapter or with the provisions of AS 13.72, or where the permittee or licensee conducts his or her business in a manner which constitutes a hazard to life and property. (Eff. 6/25/69, Reg. 30; am / / , Reg.)

Authority: AS 13.70.090

13 AAC 51.060. SEIZURE. The state fire marshal shall seize or remove, at the owner's expense, all dangerous or salable fireworks from persons who do not have a valid permit or license under AS 13.72 or this chapter. (Eff. 6/25/69, Reg. 30; am / / , Reg.)

Authority: AS 13.70.070

CHAPTER 52. FIRE SERVICE OPERATIONS

Section

30. Standards of Organization and Services of Fire Departments

13 AAC 52.030. STANDARDS OF ORGANIZATION AND SERVICES OF A FIRE DEPARTMENT. (1) The state fire marshal will recognize a fire depart-

ment empowered to perform its duties by municipal ordinance. The state fire marshal may also recognize a volunteer fire department outside a municipality.

(b) A fire department must have operating regulations which:

- (1) define the boundaries of the area served;
- (2) provide for the appointment of chiefs of the department;
- (3) provide for programs of inspection, training and fire prevention;
- (4) provide for the investigation and determination of the cause of each fire occurring within its boundaries and the reporting of each fire to the state fire marshal;
- (5) provide for a liaison with a water authority on matters of importance to the fire department;
- (6) provide for regular meetings of fire department personnel for both business and training purposes. (E.E. 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 18.70.010
AS 43.13.010(a)(2)

CHAPTER 55. GENERAL PROVISIONS

Section

- 20. (Repealed)
- 130. Modifications and Waivers
- 150. Definitions

13 AAC 55.020. PRIMA FACIE EVIDENCE. Repealed / / .

13 AAC 55.130. MODIFICATIONS AND WAIVERS. The state fire marshal has the authority to modify or waive any provision of chs. 50-55 of this title when there are practical difficulties which make strict compliance with these requirements very difficult; provided however, that modifications or waivers will be granted only when the intent as provided in sec. 10 of this chapter is met and public safety is secured. Applications for modifications or waivers shall be made in writing and include particulars as to why the regulatory provisions cannot be followed including the applicants reasons why any proposed alternative method meets the intent of chs. 50-55 of this title as provided in sec. 10 of this chapter. All requests will be answered in writing and a record maintained in the fire marshal's office. (In effect: before 7/28/59; am 6/25/69, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 18.70.030

13 AAC 55.150. ~~DEFINITIONS~~ (a) In chs. 50-55 of this title, unless the context indicates otherwise:

- (1) ~~UBC~~ means the Uniform Building Code and Uniform Building Code Standards published by the International Conference of Building Officials, 1979 Edition;
- (2) ~~UMC~~ means the Uniform Mechanical Code and Uniform Mechanical Code Standards published by the International Conference of Building Officials, 1979 Edition;

(3) "U.F.C." means the Uniform Fire Code and Uniform Fire Code Standards published by the International Conference of Building Officials and Western Fire Chiefs Association, 1979 Edition;

(4) "N.E.C." means the National Electrical Code, 1976 Edition, published by the National Fire Protection Association and approved by the American Standards Association;

(5) "I.C.B.O." means the International Conference of Building Officials;

(6) "N.F.P.A." means the National Fire Protection Association, National Fire Codes, Volumes 1 through 10, 1977 Edition;

(7) "I.S.O." means the Insurance Services Office, Sprinklered Risk Section, 465 California Street, San Francisco, California 94104;

(8) "ABS" means acrylonitrile butadiene - styrene pipe;

(9) "approved by the state fire marshal" means approval after investigation or testing conducted by the state fire marshal;

(10) "bureau of fire prevention" means the state division of fire prevention or the fire prevention division of an organized municipal fire department;

(11) "chief", "chief of the fire department", "fire chief", "chief engineer" or "chief of the fire prevention bureau" means the state fire marshal or the chief of an organized municipal fire department;

(12) "drainage system" means all the piping within public or private premises which conveys sewage, rainwater or other liquid wastes to a point of disposal. It does not include the mains of public sewer system or private or public sewage-treatment or disposal plant;

(13) "dwelling unit" and "living unit" mean one or more habitable rooms which are occupied or which are intended or designed to be occupied by one family, with facilities for living, sleeping, cooking, and eating;

(14) "living area" means one or more habitable rooms which are occupied or intended or designed to be occupied for sleeping, cooking, eating or recreation purposes;

(15) "local political subdivision" means a borough or city of any class;

(16) "manual fire alarm system" means a local manual alarm system installed in conformance with U.B.C. Standard 13-1; U.F.C. Standard 10-2; N.F.P.A. Standard 72A; and approved by the state fire marshal;

(17) "occupancy" means the purpose for which a building or part of a building is used or intended to be used, and also includes the building or room housing the use; "change of occupancy" does not include change of tenants or proprietors;

(18) "organized fire department" means a fire department or fire protection group that has filed a certificate of existence with the state fire marshal and has received official recognition;

(19) "PVC" means polyvinyl chloride pipe;

(20) "Rural or rural areas" means areas where there is no organized fire department with a recognized water system;

(21) "sleeping area" means one or more habitable rooms including guest rooms and bedrooms which are occupied or intended to be occupied for sleeping purposes.

(b) In chs. 50-55 of this title the definitions in the U.B.C., U.F.C., and the N.F.P.A. standards are adopted, except as they are modified in (a) of this section. (In effect before 7/23/59: am 5/25/59, Reg. 30; am 2/21/71, Reg. 37; am / / , Reg.)

Authority: AS 13.70.050

Editors Note: Copies of the codes adopted in chs. 50-55 of this title may be examined in the offices of the State Fire Marshal in Juneau, Anchorage, and Fairbanks. Copies of 13 AAC chs. 50-55 may be obtained in these offices.