Fig. 28. THE BIRMINGHAM ECCENTRIC May 24, 1951 five grading established for the use of greatest fire hazard separated Biretsy, as prescribed in table 30. Party walls in frame construction may be constructed on wood study protected on both sides and filled wan noncombustible materials to atnord the equivalent fire-resistance rating of the use group of highest hazard separated thereby.

119-3. Separation and Bearing of Structural Members.

119-3.1 Meanory Wall. Construction—All wood and other control of the state of the s

t of fire.

Spaces.—In all buildings other than one and twoouter rooms, incinerator rooms, storage rooms for
or ash storage shall be enclosed with not less than
seistive construction.

I cellings.—In all buildings other than one and

42. Attached Private Garage. Attached private garages shall structed as specified in section 101.7.

33. Basement Recreation Rooms.—Basements used as recread playrooms in multi-family dwellings shall be protected to with section 108.28.

44. Ceiling Protection.—The ceiling over any furnace or other capulpment shall be protected to comply with section 114.32 equipment shall be protected to comply with section 114.32.

Places of Assembly.-No dance hall, skating rink or similar

All 184.50 lease of Assembly —No dance hall, skating rink or similar aces of public gasembly to ranusement, entertainment, or service if food or refreshment shall be located in stories or rooms below due unless the first floor is of fire-resistive construction with a recreasistative rating of not less than one and one-half (1's) hours do not less than two (2's approved remote exitways leading to the re-resistive partitions as required in section 108.4.

119.5. Reof Coverings within the Fire Limits.—Within the fire nits, all roof coverings shall be asbestos, brick, concrete, metal, at, tile, or laminated lelt roofing finished with asphalt, slag, gravef and the control of th

he roof decking or sneathing and refrig.

Outside he Fire Limit.—Roof coverings
4 under the Basic Building Code, including
4 under the Basic Building Code, including
in not exceeding two (2) stories and attic or
ight and four thousand (4000) square feet
tee of the building from property lines, or
multic sneace or from any other building

sparated not less than twenty (20) feet from lot lines or from any there billiding or structure.

119.7. Weod Shingles.—Approved edge-grain wood shingles may used as roof covering as provided in section 119.6 when nailed rmly with aluminum, copper, zinc, zinc coated or other approved rosion-resistive nails, in accordance with manufacturers' standards, if with not less than two (2) nails to each shingle. The length of the company of the standards of the company of the

Use

Fire walls and fire divisions of 3-hr. or more construction

Struction

/28) inch thick shall be permitted on such doors and other openings of octives.

19.8.2 "Windows.—Where approved fire windows or fire shut19.8.2 required in exterior walls, the compilete assembly including
mere, glazing and hardware shall developed the desired of the compilete assembly including
ure fire resistance rating or shall be the approved called equivalent.
reshutters of the rolling type shall be of approved counter-balanced
119.8.3. Fire Dampers.—Automatic or self-closing fire dampers of
d conveyors where the gage shall be provided in ducts, chutes, belts
d conveyors where the gage shall be growing as provided in section
8.9. They shall be so designed as to close effectively the opening
the a complete firestop.

conveyors where they pass through fire division partitions on judges of the wall and at floor openings as provided in section [9]. They shall be so designed as to close effectively the opening [9]. They shall be so designed as to close effectively the opening [9]. They shall be so designed as to close effectively the opening [9] as understood the control of the co

frame construction along and in line with the run of the Pipes and Dutt.—The space around pipes, ducts or power in floor or partition construction which as penetrated by such shall be firstopped by filling participation and at both esefitting metal caps at ceiling and floor line and at both he partition; or such openings shall be otherwise protected the passage of flame, hot gases and smoke. It is not be a supported by the participation of the partition of and where nermine and Finish.—In all fire-resistive con-nant where nermine and Finish.—In all fire-resistive con-tact of the participation of the participation of the stardant wall and ceiling trim, wainscoting, acoustical and treatments and finish on masonry or other fire-resistive receiling construction shall be applied directly to the noncom-ses of the space behind such trim and flash shall be filled on or the space behind such trim and flash shall be filled and the participation of the participation of

ratices.—Exterior cornices of wood construction 112.81 shall be fully firestopped or shall be and completely separated between adjoining

SECTION 120.0. ELEVATOR, DÜMBWAITER AND CONVEYOR EQUIPMENT

The design, construction, installation, maintenance and operation of all elevators, dumbwaiters, mowing stairways and conveyors for moving persons, materials and merchanouse hereafter installed, relocated or of the Basic Building Code and the Safety Code for Elevators, Dumbwaiters and Moving Stairways listed in appendix B. Special hossing and elevating equipment and amusement devices shall be subject to special approval of the building official. Hoistway enclosures snau compt wan section 115.8.

Section 15.0. S

ated fire shutter having a one and one-half (1 hy) hour five-resistance rating as required in sections 522, 622 and 1622 of the Basic Bülling Lode.

All the section of the section of the section 1 have a section 1 have 1

work involved in the manufacturing, testing, servicing, repairing of electrical equipment or apparatus, except that ion shall not include any permanent wring other than that r testing purposes.

On for such permit, describing the work to be done shall be

meetion to lastallations: It shall be unlawful for any proportion to make connection from a supply of elec-supply electricity to any electrical equipment for the f which a permit is required or which has been discon-ered to be disconnected by the Electrical Inspector, until on has been authorized by the Electrical Inspector, rate to de Electrical Work.—It shall be unlawful for firm or corporation to engage as an independent con-rany person to engage in the trade of Electrical Jour-

jecure their lienne for the control of the control of Birmingham shall Minimum qualification for examination for journeyman electricians shall be four years of practical experience. Persons making application for examination as an Electrical Contractor must have a journeyman electricians license. Beletrical Contractor must have a journeyman electricians license to the municipalities may register to do work in the City of Birmingham for a fee of one dollar; provided, such municipalities reciprocate in recognizing Contractors and journeymen who are duly licensed in recognizing Contractors and journeymen who are duly licensed provisions of this ordinance by granting them the same privilege provisions of this ordinance. License fees for Electrical Contractors shall be \$25,00 and for Electrical journeymen \$1.00, and such lineas shall expire December 12.18. Exceptions.—The provisions of this code shall not be applied to electrical power supply companies of communication agencies in respect to the generation, transmission, or distribution of electric power and light, to public communication transmission systems, to to installation of equipment used by railway utilities and public carriers or to radio transmission systems, other than the equipment and wiring for power supply and the installation of radio towers and \$25CTION 1220. FIRE PREVENTION AND FIRE EXTINGUISHING EQUIPMENT

The installation of fire alarms, fire communication systems, fire experience and the signal state of the school of the provision and the Basic Building Code with the heal of listing in the publication of tests and approved so impected the habol or listing in the publication of tests and approved so impected the labol or listing in the publication of tests and approved so impected the provision of the approved and the signal december of the self-control of the submit of the approved and the signal of the approved and the signal of the self-control of the submit of the self-control of the submit of the submit of the submit of the submit of the su

where not otherwise required, the requirement for a standpipe shall be waived.

18.22. See Consections.—Standpipes shall be equipped in every the consections of the consections of the consections conforming to the municipal fire deal (2%) inch hose connections conforming to the municipal fire deal (2%) inch hose connections conforming to the first of the conforming the conformin

mitted when instance with a resulting so fire-resistive construction equip-122.23. Exceptions.—Brildings of fire-resistive construction equip-ped with an approved automatic sprinkler system not otherwise re-quired by the provisions of this code shall be exempt from the stand-exemption.

sid with an approved and the code shall be exempt from the standulere by the previsions of this code shall be exempt from the standulere by the previsions. It is a standule freeline for use the occupants of the building or of the trained fire brigade shall e provided in buildings of the use groups herein specified. The system shall consist of not less than two and one-half (2½) inch risers with one and one-half (1½) inch hoses to that every part of the floor with not more than seventy-free (15) feet of hose. Business, buildings in which flammable materials, products or other grazedous conditions are present and which are more than three thousand to the conditions are present and which are more than three thousand to see the conditions are present and which are more than three thousand so we can see for in undivided floor area, except when such buildings of the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and which are greater than the conditions are present and the conditions ar

Business of the conditions are present and the conditions are present and a conditions are present and a conditions are present and a condition and a condition and a condition are a case of the condition and a condition and a condition are a conditional buildings, including hospitals, anylums, places of definings are equipped with an approved automatic sprinkler with a company load of more conditions in height with sleeping accommodations for more than twenty; if the (25) occupants; if the conditions in height with sleeping accommodations for more than twenty and a condition and a co

place feet in area when of unprotective noncommunication, or more than three thousand (3000) square feet in nea of frame construction; Unpierced enclosure buildings which are designed for industrial coupancy except refrigerating plants and buildings or parts thereof sed for the cold storage of meats and other food products; and Unlimited area buildings to comply with section 107.5; except that undings used for the storage or manufacture of noncombustible dudings to the storage or manufacture of noncombustible to the storage of the storage or manufacture of noncombustible leaves that the storage of the storage or workshop purposes the storage of the storage of the storage of workshop purposes which involve combustible or fammable materials shall be equipped with an approved by the building official, such partial systems used to storage or workshop such as a provided by the building official, such partial systems used to show the storage of the storage o

pendix B shall be deemed to comply with the requirements of this disc.

122.4. Standby Equipment.—Approved hand-operated auxiliary fire ittinguishing equipment including water barrels, buckets, hand fire titinguishers, chemical engines, axes, hooks, ladders and similar pilances shall be installed in the corridors and other locations volving fire hazard of all buildings of the use groups herein specified. An auxiliary emergency equipment shall be installed in readily contained to the companion of the trained fire the companion of the trained for the companion of the companion of the trained for the companion of the companion of the trained for the companion of t

s shall be provided with not less than one for each three thousand (3000) square and not less than one (1) in each laboral room.

more than two (2) stories in height, not or automatic sprinklers, shall be provided

ctinguisher on each floor at the stairway illway, shall be protected during construction

nding and in the public hallway.

Construction operations shall be protected during construction that least one (1) fire extinguisher in each construction shed and a cach run of combustible scaffolding forly (40) feet or more in light, and the conduction of the construction shed and stems shall be provided with connection to a central local station, an approved proprietory supervising office, or with a direct fire partment connection in all institutional and hotel buildings more ian two (2) stories or twenty-five (25) feet in height or in which report is the connection of the conne

the first floor and all industrial buildings with unpierced enclosure walls more than one (1) story in height;

Mercantile buildings: all department stores more than two (2) system;

Mercantile buildings: all department stores more than two (2) system;

School and nursery buildings: all school and nursery buildings with provision for more than thirty (30) children above the first story: and the system;

School and nursery buildings: all school and nursery buildings with provision for more than thirty (30) children above the first story: the first floor; and in

Residential buildings: all hotels, lodging houses, dormitories and bath houses having more than fifteen (15) aleeping rooms or accommodate that the story buildings; schools and all other buildings requiring interior fire alarm signal systems under the provisions of this code, except in buildings of the residential use grown. Such drills shall be conducted in factory buildings, schools and all other buildings requiring interior fire alarm signal systems under the provisions of this code, except in buildings of the residential use grown. Such drills shall be conducted in factory buildings, schools and all other buildings requiring interior fire alarm signal systems under the provisions of this code, except in buildings of the residential use grown. Such drills shall be concluded in the story of the story o

comporary excavations and it shall be maintained across distributed on the contractor and owner to see that all excavations are filled as explications are possible.

123.5. Fire Protection During Construction—All building oper 123.5. Fire Protection and the contraction of the co

and bags.
exit in case of fire shall be maintained.
sion of The City of Birmingham this 7th

CHAD M. RITCHIE IRENE E. HANLEY Clerk

IREME E. HANLEY

ACCREDITED AUTHORITATIVE AGENCIES

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AMERICAN INSTITUTE AGENCIES

American Concrete Institute

American Constitute of Electrical Engineers

American Institute of Electrical Engineers

American Institute of Steel Construction

American Society of Cult Engineers

American Society of Heating and Ventilating Engine

American Society of Heating and Ventilating Engine

American Society of Refrigerating Engineers

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USPS United States Forest Service
VI Vermicultic Institute
WRI Wire Reinforcing Institute
Note: Sea appendix A, Basic Building Code.
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 Copper Tubes, Seamless
 ASTM B 76—48T

 Copper Water Tube
 ASTM B 88—48

 Fiber Insulating Boards,
 Structural

 USDC CS 42—43 and Fed Spec. LLLF-32 lb—42

 Field Inspectors Check List Building
 USDC DMS 21, 1045

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Stack Venting of Plumbing Fixtures NBS BHS 118—
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Stack Venting of Plumbing Fixtures NBS BHS 118—
Stack Venting of Plumbing Fixtures NBS BMS 109—
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Strength of Houses NBS BMS 109—
Structural Properties Low Cost Housing USDC BMS 104—
Structural Properties Prefabricated Plywood USDC BMS 104—
Structural Properties Prefabricated Plywood USDC BMS 104—
Structural Properties Prefabricated Plywood Labor MBS Labor Ventiles Plant Structural Properties Prefabricated Plywood Harden AISC
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