

AMENDMENTS AND ADDITION TO THE PROVIDENCE PLUMBING CCDE

(Replace SEC 1709.5 with the following)

SEC. 1709.5 - CONSTRUCTION OF SOIL AND WASTE LINES: All soil pipes and waste pipes and their branches shall be of cast iron, galvanized iron, galvanized steel, lead, brass, copper, except in manufacturing establishments where acids are used, in which case only approved materials shall be used.

Addition to Section 1709

Seamless Copper Tube for Branch Waste and Vents

All seamless copper tube shall comply with ASTM Standard # B 88.

Drainage fittings for copper shall comply with ASTM, Cast drainage fittings Standard B. 16.23-1960. Copper tube shall be allowed for drainage for the following fixtures, Bath tubs, lavatories, sinks, laundry trays, shower stalls, drinking fountains, domestic dishwashers and domestic washing machines, unless chemical detriment may result from its use.

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AMENDMENTS TO THE PROVIDENCE PLUMBING CODE

AMENDMENT TO OIL SEPARATORS SECTION 1713.4 Page 12 and Page 421:

A four (4) inch vapor vent shall be installed to a catch basin and carried up inside of building and through roof. If floor drains are installed to catch basin as a broken connection there shall be installed a vapor vent the same size as the drain in between the last two (2) floor drains and carried through roof. Floor drains shall be trapped. Install check valve and vent on sewer side of dip for catch basin.

CHANGE AND DELETE PART OF SECTION 1713.5 Page 12 and Page 421:

DELETE: The discharge from a garbage grinder shall have a grease interceptor.

Amend this section with: The discharge from a garbage grinder shall connect direct to a waste line or stack with an approved trap and vent.

Addition to 1714.5

Copper Tubing Joints

Copper tubing C.I. soil pipe and to screwed pipe joints shall be made by using brass caulking ferrules or brass converter fittings.

The joint between the copper pipe and the fitting shall be properly sweated or soldered.

Addition to 1714.6

On line 4 add the word copper.

DELETE SECTION 1714.55 Page 15 and Page 424:

Change to cement joints.

Vitrified clay pipe connections shall have approved joints made with Okum and Portland or Hydraulic cement and sand mixed in the proper quantities.

PLUMBING

(Delete present Tables 22 and 23 and replace with the following:)

TABLE 22
SANITARY FIXTURES FOR ALL USE GROUPS
OTHER THAN RESIDENTIAL AND ASSEMBLY

<u>FEMALE</u>			<u>MALE</u>			
<u>Occupancy Load</u>	<u>Water Closets</u>	<u>Lavatories</u>	<u>Occupancy Load</u>	<u>Water Closets</u>	<u>Urinals</u>	<u>Levs</u>
1 - 20	1	1	1 - 25	1		1
21- 40	2	1	26- 50	2	1	2
41- 60	3	2	51- 75	3	2	3
61- 90	4	3	75- 100	4	2	3
91- 120	6	4	101- 125	5	3	4

Ratio of last listed capacity shall continue for greater number of male or female occupancies.

.13 - Other Uses. The number of fixtures required for buildings and structures of other Use Groups shall be not less than specified in Table 23 as follows:

TABLE 23
SANITARY FIXTURES FOR OTHER USES

USE GROUPS A (HIGH HAZARD), B (STORAGE), C (MERCANTILE)
D (INDUSTRIAL), E (BUSINESS)

1 Water Closet	For each 25 Males	Each Floor
1 Water Closet	For each 20 Females	" "
1 Lavatory	For each 20 Persons	" "
1 Urinal	For each 25 Males	" "
1 Drinking Fountain	For each 75 Persons	" "

In Foundries or places exposed to irritant materials provide one lavatory for each 8 persons in that area

USE GROUPS F1 (THEATRES), F2 (ASSEMBLY HALLS) in each case seating 300 persons or more

1 Water Closet	For each 150 Females
1 Water Closet	For each 200 Males
1 Urinal	For each 200 Males
1 Lavatory	For each 150 Persons
1 Water Closet	For stage area for Males
1 Lavatory	For stage Area for Females
1 Drinking Fountain	For Stage Area
1 Drinking Fountain	Each level of Seating Area

Fixtures must be on each floor or level, or may be on levels immediately above or below area served.

PLUMBING

(Continuation of Table 23)

USE GROUP H2 (HOMES FOR THE AGED AND CONVALESCENTS AND ASYLUMS)

In addition to any private room facilities, occupants and stationed staff personnel on each level shall be provided with the following:

1 Water Closet	for each	20 Males
1 Water Closet	for each	20 Females
1 Lavatory	for each	10 Males
1 Lavatory	for each	10 Females
1 Urinal	for each	50 Males
1 Bath or Shower	for each	15 Males
1 Bath or Shower	for each	15 Females
1 Drinking Fountain	for each	50 Persons

USE GROUP H1 (INSTITUTIONAL RESTRAINED) Buildings shall have facilities as set forth in USE GROUP H2 above

USE GROUP L1 (HOTELS) (MOTELS)

1 Water Closet	for each	Rental Room or Suite
1 Bath or Shower	for each	" " " "
1 Lavatory	for each	" " " "

In addition to these private room or suit requirements, each floor shall have for each sex the following:

Two Water Closets Two Lavatories

Rooms used for other purposes shall meet the requirements of their specifically designated uses as listed.

USE GROUP L1 AND L2 (DORMITORIES)

In addition to any private room facilities provided, each floor shall have the following:

1 Water Closet	for each	20 Males
1 Water Closet in	for each	10 Females
1 Urinal	for each	20 Males
1 Lavatory	for each	8 Females
1 Lavatory	for each	8 Males
1 Bath or Shower	for each	8 Males
1 Bath or Shower	for each	8 Males Females
1 Drinking Fountain	for each	50 Persons

USE GROUP L2 (LODGING OR ROOMING HOUSES)

2 Water Closets, 1 Lavatory, 1 Bath or Shower for each 8 persons, each floor

Wherever minimum requirements are specified in this Table it shall mean that minimum or fraction thereof. Water Closet minimum for males and females in accredited colleges and universities may be increased fifty percent over table. Computation of capacities will take in consideration rooms which serve students included in more than one building area to avoid duplication of facilities

PLUMBING

(Continuation of Table 23)

USE GROUP F2 (COMFORT STATIONS)

1 Water Closet	for each	500 Males
1 Water Closet	for each	300 Females
1 Urinal	for each	300 Males
1 Lavatory	for every	5 Water Closets
1 Drinking Fountain	for every	Room

USE GROUP F3 (LIBRARIES, MUSEUMS, AND ART GALLERIES)

1 Water Closet	for each	100 Females
1 Water Closet	for each	200 Males
1 Urinal	for each	200 Males
1 Lavatory	for each	100 persons or fraction thereof

USE GROUP F4A (CHURCHES)

No fixtures required in Church Services Areas (See Emergency below)
If Assembly areas are provided for other uses, fixtures listed
in USE GROUP F2 (ASSEMBLY HALLS) shall be provided, for those
areas so designated. One emergency Water Closet and Lavatory Unit,
~~shall be provided in Area of Services if no other required unit is close-~~

USE GROUP F4B (SCHOOLS)GRADES ONE THROUGH FOUR

1 Water Closet	for each	32 Boys	each floor
1 Water Closet	for each	22 Girls	" "
1 Urinal	for each	32 Boys	" "
1 Lavatory	for each	40 Boys	2 "
1 Lavatory	for each	32 Girls	" "
1 Drinking Fountain	for each	80 Persons	" "

GRADES FIVE THROUGH HIGH SCHOOL AND COLLEGES AND UNIVERSITIES

1 Water Closet	for each	40 Boys	each floor
1 Water Closet	for each	32 Girls	" "
1 Urinal	for each	32 Boys	" "
1 Lavatory	for each	40 Boys	" "
1 Lavatory	for each	40 Girls	2 "
1 Drinking Fountain	for each	80 Persons	" "

Fixtures provided on levels midway between floors may be
considered to serve level above and below it, if capacities
are figured accordingly. Above high school grades one whole
level above or below will be acceptable.

USE GROUP H2 (HOSPITALS)

For patients and stationed staff personnel not served by
private toilet and wash rooms, each level must have

1 Water Closet	for each	20 Females
1 Water Closet	for each	20 Males
1 Urinal	for each	50 Males
1 Lavatory	for each	20 Males
1 Lavatory	for each	20 Females
1 Bath or Shower	for each	15 Males or Females
1 Drinking Fountain	for each	Floor

PLUMBING

(Replace Table 24 in SEC 1716.1 with the following:)
(Delete present Table 24)

TABLE 24
FIXTURE EQUIVALENTS

<u>Type of Fixture</u>	<u>Fixture Units</u>	<u>Minimum Size of Trap and Drain in Inches</u>
1 Lavatory	1	1 1/2
1 Bath Tub	2	1 1/2
1 Shower or Shower Stall	2	2
1 Water Closet	4	4
1 Bidpan Washer	4	3
1 Bidet	2	1 1/2
1 Sink and Tray Combination	3	1 1/2
1 Dental Unit or Cuspidor	1	1 1/2
1 Dental Lavatory	1	1 1/2
1 Drinking Fountain	1	1 1/2
1 Dish Washer	2	1 1/2
1 Floor Drain	4	2
1 Kitchen Sink	2	1 1/2
1 Service Sink	2	2
1 Laundry Tray (1 or 2 Comp.)	2	2
1 Urinal	4	2
1 Wash Sink (Circular or Multiple per each set of faucets)	2	1 1/2

AMENDMENTS TO SECTION 1717.0

Delete the words, one piece of one line one (1)

AMENDMENT TO SECTION 1718.2 Page 23 and Page 430A:

Size and length of vents for soil and waste stacks:

A vertical connection off a horizontal branch line for a fixture with a non-syphon trap shall not exceed thirty-six (36) inches for new installations.

AMENDMENT TO SECTION 1719.3 SERVICE CONNECTIONS Page 26 and Page 418:

Copper water supply when installed underground shall be type K Copper tubing and shall have flared connections.

AMENDMENT TO SECTION 1719.6 Page 27 and Page 423:

Cross Connected Supplies

In all embalming, autopsy, preparation rooms, dentist offices, hospitals or where water syphons or aspirators are used that has a public water supply service, shall have a water supply with a broken connection or an approved anti-siphon vacuum breaker, with a check valve, installed six- feet (6) or more above fixture to be supplied from a potable water distribution system.

DOMESTIC HOT WATER TANKS:

No range boiler, tank, vessel or container, ferrous or non-ferrous, in which water is to be heated or stored under pressure for domestic purposes, of one hundred and ten (110) gallons or less capacity shall be installed in the City of Providence unless it is plainly marked by stamping into the metal of the tank, or into a metal plate permanently attached, as follows:

- A. Manufacturer's name or registered trade mark.
- B. Rated capacity of hot water tank in United States Gallons.
- C. Hydrostatic pressure in pounds per square inch at which the tank has been tested by the manufacturer, following the words:
"Tested To."
- D. Maximum allowable working pressure in pounds per square inch.

No hot water tank shall be repaired, relocated or installed and connected, unless it meets the following construction requirements:

- A. The actual capacity of a hot water tank shall be within seven and a half (7.5) per cent of the capacity stamped on the tank.
- B. A hot water tank shall be so constructed by riveting, welding, or otherwise as to withstand the stamped test pressure without visible permanent distortion, and be so designed as to have an ultimate strength sufficient to withstand a hydrostatic pressure twenty-five (25) per cent higher than the stamped test pressure.
- C. A hot water tank in which water is to be heated or stored under pressure greater than fifteen (15) pounds per square inch shall have a stamped and certified test pressure of not less than three (300) hundred pounds per square inch.

D. The maximum working pressure at which a hot water tank may be installed shall not be greater than forty-two and one half ($42\frac{1}{2}$) per cent of the test pressure marked on the tank.

E. Safety devices shall be installed in accordance with the requirements of this code.

Hot water tanks with a capacity of more than one hundred and (110) gallons shall comply with High Zone hot water tank requirements Section 1719.0 Page 26 and book of amendments Page 48.

Sec. 1720.7 Page 49 Book of Amendments Paragraph 2 Line 4

Change the wording starting after (tank or to the property)

There shall be installed an approved pipe conveying the exhaust water from such temperature valve and pressure relief valve extending without shut off, to a location that will not permit damage to the property.

The area of the discharge from the relief valve shall be not less than the area of the valve or valves it serves. The discharge pipe shall pitch down from the valve or valves it serves to prevent the trapping of water.

No check valves or non-by-pass pressure regulators shall be installed on the cold water supply to any hot water tank.

ADDITION TO 1720.7

All water supply heating equipment shall be protected against excessive pressure and temperature by a combination pressure and temperature relief valve except tankless heaters installed on low pressure steam and hot water boilers shall have a pressure relief only and a temperature mixing valve not to exceed 140 temperature.

Combination pressure and temperature relief valve shall comply fully with current ASA Standards ASA Z 21, 22 1960 and listed by AGA and shall also comply with ASME and be stamped as tested and listed by the National Board of Boilers and Pressure Vessel Inspectors.

Minimum size combined Temperature and Pressure Relief Valves shall be 3/4 inch inlet and 3/4 inch outlet pipe connections.

Addition to Section 1726.0- Swimming Pools

Plans, specifications and pertinent explanatory data required to be submitted in connection with an application for a permit to be filed by a Licensed Master Plumber.

- A. Plans shall be drawn to scale indicating all dimensions, including the length, width, and depth of pool structure, and width of pool deck, also indicating construction in detail.
- B. A profile drawing shall be included, showing elevations of normal pool water level, elevations of sewer or drain line which is to receive the pool, filter and overflow gutter drainage.
- C. A Cross section of overflow gutters and or skimmers.
- D. Pipe diagrams showing size of all pipes, inlets, outlets, make-up lines, vacuum lines, waste and discharge lines, circulations and other piping.
- E. The pool equipment room or area layout, showing filters, their locations, pumps, chlorinators, chemical feeders, flow meter gauges, sight glass, strainers, hair and lint interceptors, dimensions, of filter room or area, its locations, floor drain, sumps, and other pertinent informations.
- F. The liquid capacity of the pool.

DRAINAGE FROM POOL

Drain outlet fittings from a pool shall not be directly connected to a sewer line. Drainage shall be by gravity or by pumping or syphoning out into the top of an approve catch basin with check valve on outlet to sewer or sump with a trap and check valve. It shall be so constructed as to eliminate the possibility of sewerage backing into the pool.

The water from the pool shall not be drained onto streets or sidewalks or on any other public property or disposed of in a manner that will cause a nuisance.

Pools shall be equipped with facilities for completely emptying the pool and the discharge of the pool water to the sewer, shall be at a rate not exceeding two hundred anf fifty gallons per minute.

Water drained from the pool shall not be discharged to the sewer system during periods of rain or storms. This shall be a permit requirement.

RECIRCULATION SYSTEMS

Pools shall be equipped with a water recirculation and filtration system. Pools with sand filter equipment shall be capable of effecting one turnover of the pool volume in eighteen hours or less at a rate of filtration not exceeding four gallons per square foot per minute

INLETS TO POOL

Pools shall be provided with filtered water inlet supply fittings installed so as to provide uniform circulation of water throughout the pool without existence of dead spots.

The filtered inlet supply fittings shall be two (2) feet from ends on sides of tank and twelve (12) to fourteen (14) feet apart on sides of tank, on ends of tank five (5) feet apart. The piping of re-circulating systems shall be kept entirely separate from the City of Providence water supply.

THE OUTLET FITTING

Which connects to the recirculation system shall be installed at the lowest point in the pool. It shall be ample in size with a free grating or screen area sufficient to minimize chances of clogging or occurrences, of suction dangerous to the safety of bathers. The grating or screen openings shall be such that bathers' fingers or toes will not be caught or injured.

OVERFLOW GUTTERS

Pools shall be entirely surrounded by overflow gutters having necessary pitch to prevent any accumulations, having ample size to carry off normal amounts of water introduced into them any having easy access for cleaning.

SKIMMERS

Skimmers may be permitted in lieu of overflow gutters providing they adequately remove floating oils and waste and shall meet the requirements of the plumbing inspector.

HAIR AND LINT INTERCEPTORS

Hair and lint interceptors shall be installed so that all water drawn from the pool for recirculation shall pass through the hair and lint interceptors before reaching the filter.

SANITATION AND SAFETY WATER SUPPLY

The water supply for the pool shall meet the bacteriological standards of the City of Providence water supply board for a safe drinking water.

The water supply shall be adequate and can be delivered at a rate to enable the pool to be operated satisfactorily.

The water supply supply, when in the pool, shall meet the following clarity criterion: A black disc twelve inches in diameter on the bottom of the pool at the deepest point is clearly visible from the sidewalks of the pool at all distances up to ten yards, measured from a line drawn across pool through the object. The fresh water supply point of discharge to the pool, through a pipe, firmly fixed at a point at least eight inches above the overflow level of the pool under the diving board. There shall be a vacuum breaker and check valve installed on this line seven feet-six inches above pool water level. No drinking fountain or plumbing fixture is to be connected to this water supply.

WATER DISINFECTION

Chlorine disinfectant in the form of sodium or calcium hypochlorite or other disinfectant material approved by the Health Department of the City of Providence, shall be applied daily as frequently as needed to maintain a residual of not less than 0.5 ppm of free chlorine, or equivalent strength for other approved materials, throughout the pool volume while the pool is in use. The PH of the water shall meet the requirements of the City of Providence potable water supply. A test kit with permanent color standards shall be provided at all pools and be used at frequent intervals to check on the adequacy of chlorine treatment, or other disinfectant materials, and hydrogen-ion concentration to the pool water. The buildings grounds, dressing rooms, and all other family pool facilities shall be kept clean and in a sanitary condition and maintained free from garbage, trash, and other refuse.

WATER SUPPLY

All swimming pools shall be provided with a potable water supply, free of cross-connections with the pool or its equipment.

WATER TREATMENT

The treatment system shall be so designed and installed to provide in the water, at all times when the pool is in use, excess chlorine of not less than 0.4 P.P.M., or more than 0.6 P.P.M., or excess chloramine between 0.7 and 1.0 P.P.M., or disinfection may be provided by other approved means.

The pool owner shall be instructed in proper care and maintenance of the pool by the supplier or builder, including the use of high test calcium hypochlorite (dry chlorine) or sodium hypochlorite (Liquid chlorine) or equally effective germicide and algacide, and the importance of proper P.H. (alkalinity and acidity control).

ADDITION TO SECTION 1728.0

Installation of Bulk Oxygen Systems at Consumer Sites to
Conform to N F P A Standards No. 566, 1965

Installation of Non flammable Medical Gas System to conform
to N F P A Standards No. 565, 1962

PLUMBING REQUIREMENTS IN EMBALMING AND AUTOPSY ROOMS

Addition to Present Code:

1. There shall be installed an approved floor drain with check valve and basket located under or near embalming or autopsy table connected to sewer. Water supply to table to have a check valve. A vacuum breaker system shall be designed to protect all fixtures in the room.
2. There shall be installed in embalming or autopsy room one (1) slop sink with a three (3) inch P-trap and three (3) inch waste pipe connected to sewer and vented. Provided with hot and cold water supply, with a check valve and anti-siphon vacuum breaker installed six (6) feet or more above slop sink.
3. There shall be installed in embalming or autopsy room one (1) sink to sterilize instruments, provided with hot and cold water supply, with a check valve and anti-siphone vacuum breaker installed above sink.

IN CITY COUNCIL

MAR 9 - 1968

FIRST READING
REFERRED TO COMMITTEE ON URBAN REDEVELOPMENT
RENEWAL & PLANNING

.....
Vincent Vespia, CLERK

Sec. 112.9 Limited Premises Permit

Limited Premises Permits may be issued to any person, firm or corporation for the installation by its own employees of mechanical equipment, including piping, ductwork and all other appurtenances pertaining thereto, on premises owned or occupied by the applicant. The application for the Limited Premises Permit must be made to the Director by some responsible officer of such firm or corporation and shall contain a description of the premises within which work shall be done under this permit.

The purpose of a Limited Premises Permit is to permit the installation of mechanical equipment on the premises specified in the Permit without first applying for a Permit to Install, which is the normal procedure required by the Building Ordinance of the City of Providence.

It is required that all work done and/or equipment installed within the scope of the Limited Premises Permit shall be in compliance with all existing regulations in the Building Ordinance and shall be reported at regular ninety (90) day intervals ending every March, June, September and December.

The report of all work done during the previous ninety (90) day period shall be made on regular application forms furnished by the Department of Building Inspection and where required shall include suitable plans and specifications together with the required fee, after which a Permit to Install will be issued by the Department of Building Inspection.

Work done within the scope of the Limited Premises Permit will be subject to inspection by the Director of the Department of Building Inspection or his representative at any reasonable hour.

The fee for a Limited Premises Permit is five (\$5.00) dollars and this fee is in addition to the fee required for the Permit to Install. The fee for a Permit to Install is based on the cost of the installation and payment of the fee must be made before a Permit will be issued.

Each Limited Premises Permit shall expire on December 31, of the year in which it is issued.

APR 8 1965

RESUME

Section 501 Definition: Fresh Air: Ambient outside air.

Section 507.2 All windows for required light and ventilation shall have an area not less than one-tenth (1/10) of the floor area served, and shall have not less than one-half (1/2) of the required glass area available for ventilation requirements as set forth in Section 515.0.

Section 515.0 Required Fresh Air Supply For All Types Occupiable Buildings.

Mechanical or natural systems of ventilation shall provide the minimum fresh air supply in cubic feet per minute per person and/or cubic feet per minute per square foot of floor area of rooms and spaces as herein prescribed.

Section 515.1 All Dwellings As Defined in Section 201.

515.11	Bedroom	1	Air Change Per Hour
515.12	Hallway	1½	Air Changes Per Hour
515.13	Living Room	1½	Air Changes Per Hour
515.14	Family Room	2	Air Changes Per Hour
515.15	Dining Room	1½	Air Changes Per Hour
515.16	Kitchen	2	Air Changes Per Hour
515.17	Bathroom	2	Cubic Ft./Min./Sq.Ft. Floor Area
515.18	Lavette	3	Cubic Ft./Min./Sq.Ft. Floor Area

If any room is used as a combination of 2 rooms, the room which requires the greater amount of fresh air will be the determining factor.

Section 515.2 Commercial Occupancies

.210	Auditorium	5	C.F.M. Per Person
.211	Banking Space	7½	" " "
.212	Barber Shop	10	" " "
.213	Beauty Parlor	7½	" " "
.214	Corridors	.25	C.F.M. Per Sq. Ft. of Floor Area
.215	Dance Hall	7½	C.F.M. Per Person
.216	Department Store	5	" " "
.217	Drug Store	7½	" " "
.218	Funeral Parlors	7½	" " "
.219	Garages	1	C.F.M. Per Sq. Ft. of Floor Area
.220	Gymnasium-Sports Arena	7½	C.F.M. Per Person
.221	Hospital Operating Room ^A Private Room Ward	2 20 10	C. F. M. Per Sq. Ft. of Floor Area C.F.M. Per Person " " "
.222	Hotel Room	20	" " "
.223	Kitchens ^B	5	C.F.M. Per Sq. Ft. of Floor Area
.224	Library	7½	C.F.M. Per Person
.225	Laboratories ^B	1	C.F.M. Per Sq. Ft. of Floor Area

.226	Meeting Rooms	25	C.F.M. Per Person
.227	Office-General	10	" " "
.228	Office-Private	15	" " "
.229	Restaurant	10	" " "
.230	School Room	10	" " "
.231	Shop Retail	7½	" " "
.232	Theatre	5	" " "
.233	Toilets	2	C.F.M. Per Sq. Ft. of Floor Area

Section 515.3 Industrial

.31 Factories^B .20 C.F.M. Per Sq. Ft. of Floor Area

NOTES: A- 100% Fresh Air of adequate quantity to overcome explosion hazards of anesthetics.

B- Except where comfort and safety requirements govern.

Section 1019.2 Add the word "Equivalent" after the words "Minimum Thickness" and revise Table 18 to read as follows:

METAL DUCT AND VENT CONSTRUCTION

<u>Maximum Dimension of Rectangular ducts and Diameter of Circular Ducts</u>	<u>Thickness Equivalent</u>
up to 12 Inches	26 G
12 to 20 Inches	24 G
20 to 40 Inches	22 G
40 to 60 Inches	20 G
60 to 90 Inches	18 G
90 Inches and over	16 G

Section 1019.31 Hot Air Ducts: Hot Air Ducts are ducts carrying air, which upon malfunctioning of the heating device or its controls, might exceed a temperature of 250°F.

Change existing Section 1019.31 to Section 1019.32

Change existing Section 1019.32 to Section 1019.33

Section 1019.4 Change heading "Cold Air Ducts" to "Other Than Hot Air Ducts".

Section 1019.4 Revise to read as follows: "The construction of these ducts shall comply with all the provisions governing hot air supply ducts except in respect to the requirements for heat installation and clearance from combustible construction.

APR 2 1965

Section 1117.0 Eliminate Sections 1117.1, 1117.2 and substitute
NOTE "Refer to Sections 1019.3 and 1019.4."

Section 1137.3 Should read "Installation of tanks outside of buildings".

Section 1137.31 Should read "Outside above ground tanks shall not be located in any residential district without the written approval of the enforcing authority".

Section 1137.32 Eliminate the first paragraph and revise the second two as follows: "The distance of tanks outside of buildings to line of adjoining property or nearest building shall, in no case, be less than set forth in the following table. Where the minimum distances set forth in the table below cannot be complied with or the capacity is in excess of 50,000 gallons a special permit from the enforcing authority will be required."

Section 1137.32 Replace the figure "276" in the table with the word "up".

Section 1138.3 Increase the aggregate capacity from five hundred fifty (550) to eight hundred twenty five (825).

Section 1138.31 "The walls of the enclosure shall be constructed of reinforced concrete at least six (6) inches thick or of brick at least eight (8) inches thick, and shall be bonded to the floor. Where the floor or other construction immediately above the tank is of fire resistive construction capable of safely sustaining a load of one hundred fifty (150) pounds per square foot, the walls of the enclosure shall be carried to a height not less than one (1) foot above the tank otherwise enclosure shall have a top of reinforced concrete at least five (5) inches thick or of equivalent construction".

Section 1138.33 Eliminate this Section.

APR 8 1965

IN CITY COUNCIL

MAY 9 - 1968

FIRST READING
REFERRED TO COMMITTEE ON URBAN REDEVELOPMENT
RENEWAL & PLANNING

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Vincent Vecapio, CLERK