(APPENDIX C IS A REQUIREMENT OF THIS CODE)

## C101 PURPOSE, APPLICATION AND SCOPE

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With the exception of Section C112, the requirements set forth in this appendix shall apply specifically to all new mobile/manufactured home parks, and to additions to existing parks as herein defined, and are to provide minimum standards for sanitation and plumbing installation within these parks, for the accommodation, use and parking of mobile/manufactured homes. Plumbing installations in mobile/manufactured homes shall be installed in accordance with ANSI Al19.2, Part II.

### **C102 DEFINITIONS**

Definitions contained in Chapter 2 and in Section B102 of Appendix B shall also apply to this appendix, except where the following special definition shall apply:

**MOBILE/MANUFACTURED HOME** - a vehicular, portable structure built on a chassis and designed to be used as a dwelling without a permanent foundation when connected to indicated utilities per ANSI Al19.2.

### **C103 GENERAL REGULATIONS**

- **C103.1** The general provisions of the Louisiana State Plumbing Code shall govern the installation of plumbing systems in mobile/manufactured home parks, except where special conditions or construction are specifically defined in this appendix.
- C103.2 Mobile/manufactured homes shall not hereafter be parked in any mobile/manufactured home park unless plumbing and sanitation facilities have been installed and maintained in conformity with these regulations. Every mobile/manufactured home shall provide a gastight and watertight connection for sewage disposal which shall be connected to an underground sewage collection system discharging into a public or private disposal system.

### **C104 PLANS AND SPECIFICATIONS**

The owner or operator of every mobile/manufactured home park, or the plumbing contractor employed by him before providing areas of space for the use and accommodation of independent mobile/manufactured homes, shall make application for a permit (where such permit is required by state, parish, city or other local laws or ordinances) or regardless of whether or not an actual permit is required, shall file two sets of plans and specifications with the department(s) having jurisdiction for their review and approval. The plans and specifications shall be in detail as follows:

- 1. A scaled plot plan of the park, indicating the spaces, area or portion of the park for the parking of mobile/manufactured homes.
- 2. Size, location and specification of park drainage system.
- 3. Size, location and specification of water supply lines.
- 4. Size, location and layout of service building. (See C110.)
- 5. Size, location, specification and layout of the fire protection system, if applicable.
- 6. A scaled layout of typical mobile/manufactured home sites.
- 7. Applications/submittals shall bear the approval of the local enforcement agencies as to compliance with city or parish plumbing, zoning and health ordinances.
- 8. Plumbing required by this appendix shall comply with all city, parish and state plumbing and health ordinances and regulations.
- 9. The issuance of a permit (or an approval of a submittal) shall not constitute approval of any violation of this appendix or violation of any city or parish ordinance or regulation.
- 10. An approved set of plans and specifications and a copy of the permit (or written approval of a submittal) shall be kept on the park premises until the final inspection has been made.

### **C105 MATERIALS**

Unless otherwise provided for in this appendix, all piping fixtures or devices used in the installation of drainage and water supply systems for mobile/manufactured home parks, or parts thereof, shall conform to the quality and weights of materials required by the Louisiana State Plumbing Code.

## C106 GENERAL REGULATIONS

Unless otherwise provided for in this appendix, all plumbing fixtures, piping, drains, appurtenances and appliances designed and used in a park drainage, water supply system and service connections shall be installed in conformance with the Louisiana State Plumbing Code.

## C107 PARK DRAINAGE SYSTEM

### C107.1 Minimum System

**C107.1.1** The main sewer and sewer laterals shall be installed in a separate trench not less than 5 ft (1524 mm) from the park water service or distribution system. (See 608.3 and 608.4)

**C107.1.2** The minimum size of pipe in any mobile/manufactured home park drainage system shall be 4 inches.

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C107.1.3 Each mobile/manufactured home shall be considered as 15 fixture units in determining discharge requirements in the design of park drainage and sewage disposal systems.

C107.1.4 Minimum grade for sewers shall be so designed that the flow will have a mean velocity of 2 ft per second (0.6096 m/s) when the pipe is flowing half full.

### C107.2 Discharge

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The discharge of a park drainage system shall be connected to a public sewer. Where a public sewer is not available, an approved individual or community sewage disposal system shall be installed, of a type that is acceptable and approved by the plumbing official or other law enforcement agency having jurisdiction over this regulation. [See Chapter XIII (Sewage Disposal), State of Louisiana Sanitary Code]

#### C107.3 Manholes and Cleanouts

Manholes and/or cleanouts shall be provided as required in Chapter 7 of the Louisiana State Plumbing Code. Manholes and/or cleanouts shall be accessible and brought to grade.

#### C107.4 Inlets

Sewer inlets shall be 4-inch diameter and extend above grade 3 to 6 inches (76 to 152 mm). Each inlet shall be provided with a gastight seal when connected to a mobile/manufactured home and have a gastight seal plug for use when not in service.

### **C107.5 Unit Site Requirements**

C107.5.1 Each mobile/manufactured home site shall be provided with a trailer trap. Sewer laterals over 30 ft (9144 mm) from the main park drainage sewer shall be properly vented and provided with a cleanout brought to grade.

C107.5.2 To provide the shortest possible drain connection between the mobile/manufactured home outlet and drain inlet, all drain inlets shall terminate in the rear one-third of the mobile/manufactured home as placed on the site.

C107.5.3 Drain connections shall slope continuously downward and form no traps. All pipe joints and connections shall be installed and maintained gastight and watertight.

C107.5.4 No sewage, waste water, or any other effluent shall be allowed to be deposited on the surface of the ground.

#### C107.6 Testing The System

Upon completion and before covering, the park drainage system shall be subjected to a static water test and inspected by the plumbing inspection department. The water test shall be applied to the drainage system either in its entirety or in sections. If applied to the entire system, all openings in the piping shall be tightly closed, except the highest opening, and the system shall be filled with water to point of overflow. If the system is tested in sections, each opening shall be tightly plugged except the highest opening of the section under test,

and each section shall be filled with water, but no section shall be tested with less than a 10 ft head of water (30 kPa). In testing successive sections, at least the upper 10 ft (3048 mm) of the next preceding section shall be tested so that no joint or pipe in the system shall have been submitted to a test of less than a 10 ft head of water (30 kPa). The water shall be kept in the system, or in the portion under test, for at least 15 minutes before inspection starts; the system shall then be tight at all points.

#### **C108 WATER SUPPLY SYSTEM**

C108.1 Every mobile/manufactured home site shall be provided with an individual branch service line delivering safe, pure and potable water. The outlet of the branch service line shall terminate on the left side of the site of the mobile/manufactured home.

C108.2 Water service lines to each mobile/manufactured home site shall be sized to provide a minimum of 17 gpm (1.1 L/s) at the point of connection with the mobile/manufactured home distribution system. The minimum size of branch service line to each site shall be 3/4 inch.

C108.4 A separate service shutoff valve shall be installed in each branch line.

C108.5 The service connection shall be not less than 1/2-inch diameter; no rigid pipe may be used. Flexible metal tubing is permitted. Fittings at either end shall be of a quick disconnect type not requiring any special tools or knowledge to install or remove.

C108.6 The water supply system shall be designed to provide a minimum of 150 gallons (568 L) per day for each mobile/manufactured home, plus such additional volume as may be required for fire protection of the park, service buildings and other community facilities.

## **C109 MOBILE/MANUFACTURED** HOME CONNECTIONS

C109.1 When it is evident that there exists, or may exist, a violation of these rules, the owner, operator, lessee, person in charge of the park or any other person causing a violation shall cause it to be corrected immediately or disconnect the service connections and mobile/manufactured home drain connection from the respective park branch service line and sewer lateral.

C109.2 Mobile/manufactured home drain connections shall be of approved semi-rigid pipe having smooth interior surfaces of not less than 3-inch inside diameter. Drain connections shall be equipped with a standard quick disconnect screw, clamp type fitting or solvent welder, not less in size than the outlet. Drain connections shall be gastight and no longer than necessary to make the connection between the mobile/manufactured home outlet and the inlet on the site.

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### **C110 SERVICE BUILDINGS**

Each mobile/manufactured home park serving travel trailers shall have at least one service building to provide minimum sanitation and laundry facilities in accord with B105.

SUDER DEPENDENCE

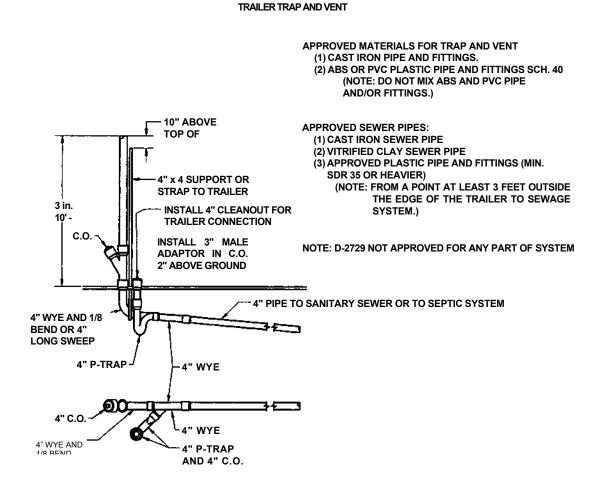
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### **C111 MAINTENANCE**

All devices or safeguards required by this appendix shall be maintained in good working order by the owner, operator, or lessee of the mobile/manufactured home park or his designated agent.

# C112 INDIVIDUAL MOBILE/ MANUFACTURED HOMES

Individual mobile/manufactured homes located within previously constructed mobile/manufactured home parks shall be provided with a trailer trap in accord with 1003.5.



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