The on-site domestic water distribution system shall connect with the public water supply. Underground piping shall as a minimum be Class 22 cast iron with Class 250 cast iron fittings, shall be cement lined, and shall conform to ANSI A21.4, ANSI A21.6, ANSI A21.10, ANSI A21.11. All fittings shall be provided with proper anchors. MERCANTILE will purchase the water meter or pay the required water works charges for the water meter. All other charges associated with providing MERCANTILE with domestic water, including water tap fee, water main installation assessments, acreage fee for water tap, or any other charge (excluding actual cost for water meter and water usage), shall be paid by DEVELOPER.

IV. FIRE PROTECTION WATER SUPPLY SYSTEM

The Fire Protection Water Supply System shall conform to codes, standards and recommended practices of the National Fire Protection Association, and all piping and devices comprising the On-Site system shall be Underwriter's Laboratories Listed. MERCANTILE'S sprinkler supply line shall be the size designated by MERCANTILE, and shall terminate five feet from the building line of MERCANTILE BUILDING at a point designated by MERCANTILE. Underground piping shall as a minimum be Class 22 east iron pipe with Class 250 east iron fittings, shall be cement lined, and shall conform to ANSI A21.4, ANSI A21.6, ANSI A21.10, ANSI A21.11; all fittings shall be provided with proper anchors. Fire hydrants shall be spaced so that nor portion of the exterior of MERCANTILE BUILDING is more than 250 feet from any hydrant; a hydrant shall be provided within 50 feet of each fire department pumper connection. Sectional valves shall be provided to isolate each 5 to 6 branch connections to main yard piping. The Water Supply System shall provide a minimum of 1250 GPM (750 GPM for building sprinkler flow plus 500 GPM for exterior hose streams) at 50 PSI residual pressure at the ground level of MERCANTILE BUILDING, together with 5.0 PSI additional residual pressure for each 10 feet of building height above 40 feet. The water supply to the Site shall be from two sources, each capable of providing full flow at the required pressure. A two source supply shall mean:

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