

# LAS VEGAS VALLEY WATER DISTRICT

## ENGINEERING SYSTEMS

### TECHNICAL BULLETIN NO. 8

September, 1992

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#### NEW SERVICE REQUIREMENTS

On August 24, 1992 the District implemented an occupancy **release system** that will only affect projects which have not been accepted by the District. If a home is sold in a subdivision or project which is identified as having **incomplete water facilities** the home purchaser will not be allowed to sign up for service unless the water facilities for that home have been inspected and cleared by the District. To avoid inconvenience to new home purchasers, Developers and Contractors should **ensure that all water facilities are complete** and have been inspected prior to directing the home buyer to the District to sign up for service. Until water service is transferred to the new homeowner, the Developer remains responsible for all water bills.

To schedule occupancy release inspections, call 870-4194 before 2:00 pm on the day before the inspection is required.

#### SPECIFICATIONS

The District is in the process of **updating** and revising its Standard Specifications and Plates for Developer Water Facility Projects, commonly referred to as the **Developer Specifications**. Comments and suggestions are requested. Submit these in writing to Douglas Selby, P.E., Director of Engineering.

Developers, contractors and engineers are **reminded** that the District's Developer Specifications are available in the Engineering Services Division at \$8.00 per copy. Firms doing work on District facilities **must** utilize this information regarding District requirements.

#### NEW PRODUCT APPROVAL

The District has **approved** the use of **Diamond Plastics Corporation** (DPC) AWWA C900 PVC pipe in accordance with Division 32, Section 3202 (b) of the District's Standard Specifications and Plates for Developer Water Facilities Projects. The District will continue to monitor this product being installed in our system to ensure it meets our requirements. The product must be **clearly marked** with the DPC name, appropriate reference and manufacturer's code for immediate inspection reference.

#### CADMIUM - PLATING CHANGE

Effective August 4, 1992, **zinc-plated nuts and bolts** became an **acceptable alternative** where cadmium-plated nuts and bolts are called for in District specifications. This action was prompted by the reduced availability and increased cost of cadmium-plated products as a result of environmental and toxicity issues associated with cadmium. While zinc is somewhat less corrosion resistant than cadmium, it provides acceptable corrosion resistance when used in combination with District coating and wrapping requirements. Also, zinc does not present the environmental problems associated with cadmium. Zinc plating must meet the **ASTM Service Class 1, Type II standard**.

**Stainless steel type 304** nuts and bolts will also be an acceptable alternative to cadmium-plated products.

District specifications are in the process of being revised to reflect the above change.

#### MYLARS FOR WATER PLANS

**Reproducible mylars** are required for all **main extension projects** and **other projects** modifying or expanding the District's water distribution mains. The Design Division updates the drawings with as-built information provided by the Engineering Services Division and Inspection Division upon completion of the project for maintenance and future reference. Your submission of a **clean and sharp mylar** is essential to the District in order to provide quality as-built information for future reference. Contact the Engineering Services Division at 258-3165/3166.