## **DEFECTIVE CLEANOUT REPAIRS**

## **Problem**

Storm water can enter the sanitary sewer system when cleanouts in the house sanitary lead are left unsealed and below grade, allowing water to pool and flow into the sanitary sewer system.

## Solution #1

If the cleanout pipe to grade is sound, a water-tight plug may be installed in the bell or barrel of the pipe (see cleanout repair detail). This seals the cleanout against storm water inflow.

## Solution #2

If the cleanout pipe at grade is cracked, broken or deteriorated, it should be exposed to a depth not to exceed three (3) feet, saw cut evenly and an approved coupler attached so the cleanout riser may be brought back to grade. An approved cleanout plug can then be installed in the new riser. New riser materials shall be those materials approved by the Johnson County Unified Wastewater Districts. Top of cleanout plug shall be flush with grade.

All work performed by other than approved contractors shall be inspected by the Johnson County Unified Wastewater Districts before it is covered. Johnson County Unified Wastewater Districts shall be notified a minimum of 24 hours prior to inspection.

Once the work has been inspected, the excavation shall be backfilled and sloped away from the cleanout to prevent storm water from pooling over the cleanout.

The Contractor shall be responsible for all necessary permits from local governing agencies.