



NOTES:

1. AUTOMATIC FLUSHING SYSTEM SHALL BE HYDRO-GUARD HG-1 STANDARD - MODEL NUMBER HG1 ST 02 018 T1 NF 00 - OR APPROVED EQUAL.
2. POSITIVE DRAINAGE INTO AN STORM WATER COLLECTION SYSTEM IS REQUIRED TO PREVENT ADVERSE IMPACTS TO ADJACENT PROPERTIES.
3. FLUSHING SYSTEM SHALL BE PROGRAMMABLE AND INCLUDE A REMOTE.
4. POLYPROPYLENE FIBRILLATED FIBERS 6" x 6" x W 1.4 x W 1.4 WELDED WIRE FABRIC OR ONE LAYER #3 BARS PLACED NOT MORE THAN 18" O.C. BOTH DIRECTIONS. REINFORCEMENT SHALL BE ACCURATELY PLACED AT SLAB MID-DEPTH AND HELD FIRMLY IN PLACE BY MEANS OF BAR SUPPORTS OF ADEQUATE STRENGTH AND NUMBER THAT WILL PREVENT DISPLACEMENT AND KEEP THE STEEL AT ITS PROPER POSITION DURING THE PLACEMENT OF THE P.C. CONCRETE. IN NO INSTANCE SHALL THE STEEL BE PLACED DIRECTLY ON THE SUB-GRADE OR SAND CUSHION LAYER.
5. FLOW METER WILL BE PROVIDED BY THE CITY IF REQUESTED DURING INSTALLATION. CHECK WITH UTILITY DEPARTMENT PRIOR TO INSTALLATION (512-401-5550).

CITY OF CEDAR PARK

**STANDARD AUTOMATIC FLUSHING
SYSTEM INSTALLATION**

ISSUED: JULY 30, 2012
SCALE: NOT TO SCALE

THE ENGINEER ASSUMES RESPONSIBILITY
FOR APPROPRIATE USE OF THIS
STANDARD.