



NOTES:

1. PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.
3. VALVE EXTENSION SHALL HAVE SET SCREW INTO 2" OPERATING NUT.
4. ALL BELOW GRADE NUTS AND BOLTS SHALL BE STAINLESS STEEL.
5. ALL VALVE COVERS TO BE PAINTED WITH EPOXY PAINT.
6. WATERMAIN (BLUE), FORCEMAIN (GREEN), FIREWATER (RED) AND RE-USE (PURPLE)

GATE VALVE AND BOX DETAIL

NOT TO SCALE (W-2)

WATER AND REUSE VALVES:

1. 2"-12": SHALL BE AWWA C509 DUCTILE IRON EPOXY COATED RESILIENT SEATED GATE VALVES.
2. 16" AND LARGER: SHALL BE AWWA C504 DUCTILE IRON EPOXY COATED RESILIENT SEATED BUTTERFLY VALVES.

REV	DATE	BY	REVISIONS
2	14 MAR 17	SEP	REVISED NOTES
1	03 JUN 11	REF/JHS	REVISED DETAIL



TECHNICAL
STANDARDS
MANUAL

GATE VALVE AND BOX
DETAIL
TECHNICAL STANDARDS MANUAL
CITY OF LYNN HAVEN FLORIDA

CAD FILE:	WATER
DWN BY:	REF
DATE:	30 APR 07
SHEET NO:	2 OF 27
DETAIL	W-2