



NOTES:

1. ALL GATE VALVES SHALL BE RESILIENT WEDGE GATE VALVE MANUFACTURED IN ACCORDANCE WITH AWWA C-515. GATE VALVES SHALL BE AS MANUFACTURED BY THE MUELLER CORP. OR EQUAL.
2. IF SPECIFIED ON THE DRAWINGS THE VALVE SHALL BE RESTRAINED TO FULL LENGTHS OF PIPE ON BOTH ENDS.
3. ALL VALVES ON STUB ENDS SHALL BE RESTRAINED TO A FULL LENGTH OF PIPE ON EACH SIDE OF THE VALVE UNLESS OTHERWISE SPECIFIED.
4. ALL VALVES SHALL BE "LEFT-HANDED" (COUNTER-CLOCKWISE TO OPEN).
5. IF AN OPERATING NUT IS MORE THAN 4.5 FEET BELOW THE GROUND SURFACE A VALVE STEM EXTENSION MUST BE INSTALLED TO BRING IT BETWEEN 3.5 FEET AND 4.5 FEET FROM THE GROUND SURFACE.
6. VALVE STEM EXTENSIONS SHALL BE ATTACHED TO THE OPERATING NUT BY PIN CONNECTION AND HAVE A GUIDE RING. THEY SHALL BE AS MANUFACTURED BY BINGHAM AND TAYLOR OR EQUAL.

REVISED 10-21-19	GENERAL REVISIONS BY GTS CONSULTANTS
REVISED 10-08-03	CADD DRAWING BY GTS CONSULTANTS, INC.
DATE: JAN. 1991	LAKWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
DRAWN: G.G.&J.T.R.	
SCALE: NONE	

**GATE VALVE
AND BOX**