



#### NOTES:

1. THE ASSEMBLY IS CUSTOMER RESPONSIBILITY AND SHALL BE INSTALLED WITH MINIMUM HORIZONTAL CLEARANCES OF 30 INCHES FREE FROM OBSTRUCTION IN ALL DIRECTIONS.
2. BOLLARDS (SEE DETAIL G-24) SHALL BE INSTALLED IF THE ASSEMBLY IS EXPOSED TO POSSIBLE DAMAGE FROM VEHICULAR TRAFFIC AND APPROVE BY THE DEPARTMENT & THE INSPECTOR.
3. THE ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION, APPROVED BY THE DEPARTMENT AND THE CITY INSPECTOR.
4. ADJUSTABLE PIPE SADDLE SUPPORT (GRINNELL FIG.264 OR EQUAL) SIZED TO FIT CURVATURE OF VALVES. THE PIPE SUPPORT SHALL HAVE A STEEL PIPE & FLOOR FLANGE. ATTACH FLOOR FLANGE TO CONCRETE SLAB WITH GALVANIZED EXPANSION BOLTS.
5. PIPING 2" AND SMALLER SHALL BE SCHEDULE 40 BRASS OR TYPE "K" COPPER PIPE WITH FITTINGS. PIPING 4" AND LARGER SHALL BE DUCTILE IRON PIPE WITH FLANGED FITTINGS.
6. ALL OUTLETS SHALL BE PLUGGED WITH BRASS PLUGS.
7. ALL ABOVE-GROUND PIPING, FITTINGS, GATE VALVES AND CHECK VALVES AND THE METER ASSEMBLY SHALL BE PAINTED WITH POLYURETHANE COATING (BLUE).
8. COPPER ALLOY MATERIALS SHALL BE "LEAD FREE" AND IN FULL COMPLIANCE WITH THE FEDERAL "REDUCTION OF LEAD IN DRINKING WATER ACT".

DATE: 08/24

DRAWN: KHA



CITY OF MARGATE, FLORIDA  
DEPARTMENT OF ENVIRONMENTAL  
AND ENGINEERING SERVICES

## REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY

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