



NOTES:

1. ALL ABOVE GRADE PIPING SHALL BE D.I.P. CLASS 53.
2. ALL LOW FLOW METER PIPING SHALL BE BRASS OR COPPER.
3. BOLLARDS SHALL BE SPACED EVENLY APART AS SHOWN ABOVE AND PER DETAIL G-24. CHAIN SHALL BE LOOPED THROUGH EYELETS CAST IN CONCRETE TOP.
4. PIPING AND ASSEMBLY SHALL BE PAINTED WITH LINEAR POLYURETHANE SYSTEM.
5. USE 45° BENDS WHEN WORKING IS NOT LIMITED.
6. FIRE SYSTEM TO BE CONSTRUCTED/TESTED IN ACCORDANCE WITH NFPA STDS. & ALL APPLICABLE CODES.
7. INTEGRAL BYPASS METER MUST COME WITH A RED REGISTER CAP METER.

| MATERIALS | | | |
|-----------|---------------------------------------|------|--|
| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
| 1 | 4",6",8" VALVE,DOUBLE CHECK | 8 | PLASTIC LINER/WEED STOP (5 MILS) |
| 2 | 4",6",8" BEND-90° | 9 | RESTRAINED JOINTS |
| 3 | 4",6",8" D.I.P. SPOOL PIECE | 10 | LOW FLOW METER AMI-MINET |
| 3A | 4",6",8" D.I.P. SPOOL PIECE(24" LONG) | 11 | VALVE, BYPASS DOUBLE CHECK |
| 4 | 4",6",8" FLANGE, D.I.P. | 12 | 4",6",8" TEE |
| 5 | 4",6",8" GATE VALVE (SEE NOTE 6) | 13 | 4",6",8" BUTTERFLY VALVE (SUPERVISED CLOSED), CHAINED AND LOCKED |
| 6 | SCREW JACK/ANCHORED | 7 | PEA GRAVEL (4" DEEP) |
| 7 | | 14 | 4",6",8" CAP |

DATE: 08/24

DRAWN: KHA



CITY OF MARGATE, FLORIDA
DEPARTMENT OF ENVIRONMENTAL
AND ENGINEERING SERVICES

DOUBLE CHECK DETECTOR
BACKFLOW PREVENTION ASSEMBLY

W-11