



SHRUBS SHALL BE A MINIMUM OF 3-GALLON AND OF SPECIES CONSISTENT WITH LANDSCAPING REQUIREMENTS

CONCRETE PAD SHALL BE COMPLETELY UNDER STEM

NOTES:

- ① APPROVED DOUBLE CHECK DETECTOR CHECK VALVE ASSEMBLY. FEBCO 876V OR APPROVED EQUAL. INSTALLED IN "N-TAB SHAPE" POSITION.
- ② RESILIENT WEDGE GATE VALVES, O, S & Y WITH FLANGED ENDS. STEMS MUST FACE STREET OR FIRE DEPT. VIEWABLE SIDE.
- ③ INSTALLATION OF BACK FLOW DEVICE MUST BE A MINIMUM OF 6 INCHES AND A MAXIMUM OF 12 INCHES BETWEEN THE BOTTOM OF THE A, S & Y FLANGE AND THE CONCRETE PAD.
- ④ DIP MORTAR LINED SPOOL PIECE (FL)
- ⑤ 150 LB. ANSI RATED FLANGE. FABRICATED INTEGRALLY WITH SPOOL.
- ⑥ 4" THICK CONCRETE SLAB. REINFORCED WITH W1.4 X W1.4 WELD WIRE MESH. CONCRETE SHALL BE C-560-3250 MIX.
- ⑦ LONG RADIUS 90 BEND. CEMENT LINED DI, FL X FL OR FL MJ ENDS WITH RETAINER GLANDS
- ⑧ SUPPLY PIPE. C-900 TAPPED TO CITY WATER LINE WITH JCM 432 ALL STAINLESS STEEL TAP SLEEVE OR EQUAL FOR C-900 PIPE AC. A TRACER WIRE MUST BE INSTALLED PER WATER NOTES.
- ⑨ BYPASS BACKFLOW (DETECTOR) MUST ONLY BE ORIGINAL MANUFACTURE BACKFLOW AS COMPLETE ASSEMBLY WITH RUBBER SEATED BALL VALVES
- ⑩ IF REQUIRED BY CITY, INSTALL THRUST BLOCK PER STANDARD 402
- ⑪ 5/8" ROCKWELL MAGNETIC DRIVE, LOW HEAD LOSS, BYPASSES CAPABLE OF READING LOW FLOW UNITS IN CUBIC FEET.

APPROVED:

Mamaousse
P.W. DIRECTOR / CITY ENGINEER



City of Westminster
DEPARTMENT OF PUBLIC WORKS

3" AND ABOVE FIRE SERVICE
DOUBLE CHECK
DETECTOR ASSEMBLY

STANDARD NUMBER

406

REVISED DATE: 5/15/08