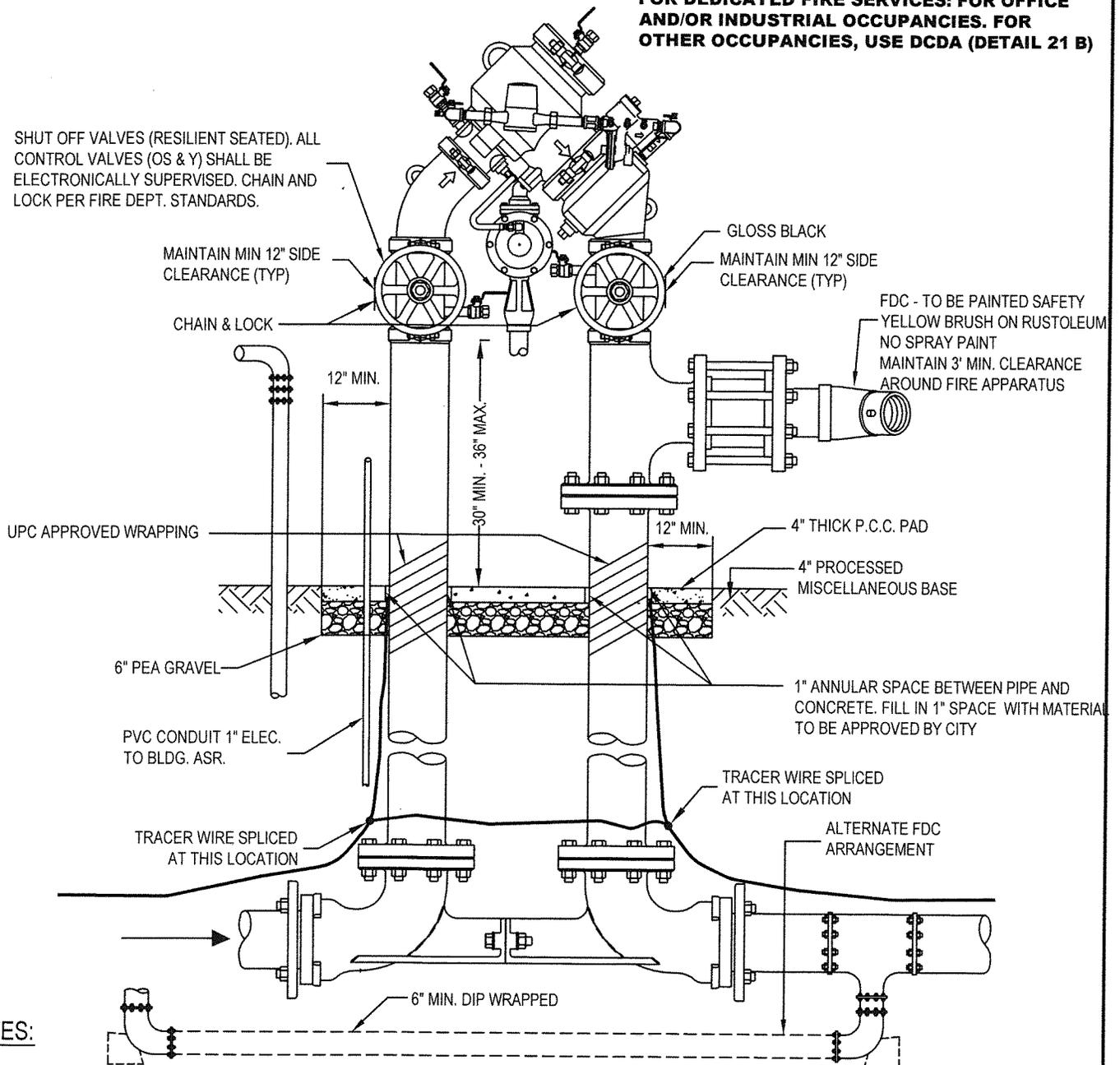


**NOTE:**  
**FOR DEDICATED FIRE SERVICES: FOR OFFICE AND/OR INDUSTRIAL OCCUPANCIES. FOR OTHER OCCUPANCIES, USE DCDA (DETAIL 21 B)**

SHUT OFF VALVES (RESILIENT SEATED). ALL CONTROL VALVES (OS & Y) SHALL BE ELECTRONICALLY SUPERVISED. CHAIN AND LOCK PER FIRE DEPT. STANDARDS.



**NOTES:**

1. REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE WILKINS 475DA OR PRIOR APPROVED EQUAL (RPDA REQUIRED IF CHEMICALS ARE INTRODUCED TO SYSTEM).
2. ENTIRE BODY OF DEVICE (EXCLUDING I.D. TAG) TO BE PAINTED WITH TWO COATS OF #6 GLOSS BLACK RUSTOLEUM (NO SPRAY) BLACK UV AND WEATHER RESISTANT PAINT (RUSTOLEUM, ETC.).
3. FDC TO BE PAINTED SAFETY YELLOW AND REMAIN VISIBLE AND ACCESSIBLE.
4. DIP TO BE PROTECTED WRAP CA-1200 POLYGUARD CA-14 MASTIC OR APPROVED EQUAL.
5. ALL TRIM HARDWARE TO BE BRASS OR BRONZE.
6. RADIO READ METER FEE TO BE PAID AT TIME OF PERMIT APPLICATION (METER TO BE INSTALLED BY CITY).
7. UNDERGROUND FITTINGS TO BE FUSION EPOXY COATED, CONNECTIONS TO BE FLANGED OR MEGALUG WITH FLUOROPOLYMER (TRIPAC) COATED BOLTS AND NUTS OR 316 STAINLESS STEEL BOLTS AND NUTS OR A COMBINATION OF THE TWO.
8. FOR SECTION VIEW PLEASE SEE 20B.
9. THE PORTION OF THE TRENCH FROM BACK OF METER SHALL REMAIN OPEN UNTIL WATER DISTRIBUTION PERSONNEL HAVE INSPECTED AND APPROVED THE INSTALLATION, CALL 408-730-7900.
10. BACKFLOW DEVICES SHALL BE LEAD FREE.

**FIRE SERVICE - REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA)**



*[Signature]*  
 APPROVED BY:

DATE : JUNE 30, 2006  
 REVISED: SEPTEMBER 2014

DWG.

**21B-1**

**2006 STANDARD DETAILS**