

DOUBLE CHECK  
DETECTOR CHECK VALVE

CONCRETE VAULT  
SIZE AS REQUIRED

FIRE SERVICE LINE

GATE VALVE

FIRE  
SERVICE

3/4" DETECTOR ASSEMBLY  
SEE STD. WD-18

5/8"x3/4" DETECTOR METER  
U.L. APPROVED  
(FURNISHED BY CITY)

CONCRETE VALVE VAULT  
WITH METER READING LID  
CENTERED OVER METER DIAL

FINISHED GRADE

12"  
MAX.

VARIABLES

FIRE  
SERVICE

6"

6" DRAIN ROCK

CONCRETE  
THRUST BLOCK

**NOTES:**

1. FOR WATER CONNECTION TO MAIN, SEE WD-03
2. CONTRACTOR TO CONTACT WATER-GAS-WASTEWATER OPERATIONS, 496-6982 FOR INFORMATION TO PICK UP METER.
3. DETECTOR CHECK VALVE SHALL BE INSTALLED ON THE OWNER'S PROPERTY.

BY	DATE	<b>DOUBLE CHECK DETECTOR - DCD VAULT INSTALLATION STANDARD DETAIL</b>	APPROVED: OCTOBER, 30 1992	SCALE: NONE
DRAWN	J.J. 8/92		<i>Roger Cwiak</i> 34533 ROGER CWIAK CHIEF ENGINEER R.E. NO.	DWG. NO. STD. WD-18-B
CHECKED	J.J. 8/92		REVISION: SEPTEMBER 8, 2005	APPENDIX B
REVIEWED	R.E. 4/98	CITY OF PALO ALTO, CALIFORNIA		