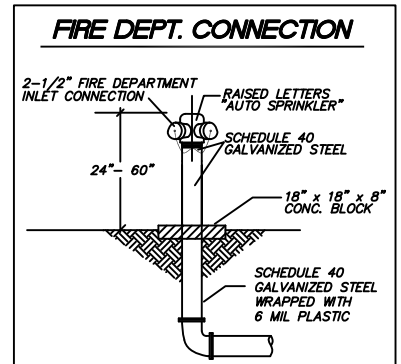


MATERIAL LIST:

1. DOUBLE (STATE APPROVED) CHECK DETECTOR ASSEMBLY
2. POST INDICATOR VALVE
3. CLASS 52 DI WALL PIPE FL X FL
4. CLASS 52 DI 90 deg. BEND FL X FL
5. CLASS 52 DI TEE FL X FL
6. SWING CHECK VALVE W/BALL DRIP ASSEMBLY
7. FIRE DEPARTMENT CONNECTION
8. SUPPORT STANDS (FOR ASSEMBLIES 2-1/2" AND LARGER)
9. DETECTOR METER
10. ROMAC RFCA

GENERAL NOTES:

- A. PIPE FROM VAULT TO BUILDING SHALL BE SAME AS MAIN TO VAULT
- B. TAMPER SWITCHES SHALL BE INSTALLED ON 1 & 3 CONNECTED TO BUILDING FIRE ALARM SYSTEM.
- C. ALL PIPING SHALL BE A MINIMUM OF 4" DIA. AS PER NFPA13.
- D. WHERE PIPING PASSES THROUGH CONC. WALL, PROVIDE 2" CLEARANCE WITH WATERPROOF MASTIC OR FLEXIBLE SEALANT.
- E. MUST BE IN VAULT IN OR ADJACENT TO R.O.W.



APPROVED BY	REVISED DATE	CITY OF CENTRALIA	
CITY ENGINEER	06/2017	DOUBLE CHECK DETECTOR ASSEMBLY W/FIRE DEPARTMENT CONNECTION	
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<i>INSTALLATION CLEARANCE REQUIREMENTS</i>	
<i>MAXIMUM HEIGHT ABOVE FLOOR OR GRADE</i>	<i>5 FEET</i>
<i>MINIMUM SIDE CLEARANCE</i>	<i>12 INCHES ON ONE SIDE & 24 INCHES ON THE OTHER</i>
<i>MINIMUM CLEARANCE BELOW ASSEMBLY</i>	<i>12 INCHES*</i>
<i>MINIMUM END CLEARANCE</i>	<i>3 INCHES</i>
<i>MINIMUM CLEARANCE ABOVE FULLEST OPENING OF SOV</i>	<i>3 INCHES</i>

**LARGE SIZE "Y" PATTERN DCVA MUST BE INSTALLED WITH SUFFICIENT ROOM BELOW THE #2 CHECK VALVE TO ALLOW THE REMOVAL OF CHECK VALVE #2*

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<i>CITY ENGINEER</i>	<i>06/2017</i>	<i>DOUBLE CHECK DETECTOR ASSEMBLY W/FIRE DEPARTMENT CONNECTION</i>	<i>2-14</i>
			<i>2 of 2</i>