



- ① DUCTILE IRON PIPE, CLASS 52. RESTRAINED JOINTS.
- ② DUCTILE IRON TEE, MECHANICAL JOINT W/ MEGALUG TYPE JOINT RESTRAINT.
- ③ SWING CHECK VALVE, UL LISTED FOR FIRE, 175 PSI WORKING PRESSURE, FLANGED, COMPOSITION SEAT.
- ④ RESTRAINED FLANGE ADAPTER, UL LISTED FOR UNDERGROUND FIRE APPLICATION.
- ⑤ D.I. ELBOW, MJ W/ MEGALUG TYPE JOINT RESTRAINT, UL LISTED FOR UNDERGROUND FIRE SERVICE.
- ⑥ AUTOMATIC (BALL DRIP) DRAIN, 3/4", BRASS. (INSTALL IN HORIZONTAL POSITION).
- ⑦ BRASS PIPE, SCHEDULE 40.
- ⑧ UTILITY VAULT NO. 444-LA OR EQUAL.
- ⑨ USE 24" DIA. ROUND ACCESS COVER (IN SIDEWALK OR AREA SUBJECT TO TRAFFIC LOADING) MARKED "WATER".
- ⑩ MAY USE UTILITY VAULT COVER NO. 44-332P (IN LANDSCAPE OR NON-TRAFFIC AREAS). MINIMUM 2' OF LEVEL, UNOBSTRUCTED AREA AROUND COVER.
- ⑪ FIRE DEPARTMENT CONNECTION, UL LISTED FOR FIRE. SIGNAGE PER NFPA-24. FDC REQUIRES THREE HEAD CONNECTION WITH INTERNAL SPRING-LOADED CHECK VALVES, FOR SIZES 6" AND LARGER.
- ⑫ TAPE WRAPPED GALVANIZED STEEL PIPE, DEXTHRD (FROM 90° BEND TO 6" ABOVE FINISH GRADE).
- ⑬ CONCRETE BLOCKING.
- ⑭ NON-SHRINK GROUT-INSIDE AND OUT.
- ⑮ OPTIONAL ROCK POCKET WITH BALL DRIP DRAIN.
- ⑯ MEGALUG FOLLOWER IN CEMENT CONCRETE ANCHOR BLOCK.

	<h1 style="margin: 0;">City of Bellevue</h1>	<p>WATER UTILITY</p>
<p><b>TITLE</b></p> <p style="text-align: center; font-size: 1.2em;">FDC ASSEMBLY</p>		
<p style="text-align: right;">NO. <b>W-51</b></p>		