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| <ul style="list-style-type: none"> <li>① CAPSON-BROOKS 1419-12 STANDARD OR JUMBO VALVE EO: WITH STAINLESS STEEL BOLTS. (BOLT DOWN LID). (MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION) INSTALL AT GRADE</li> <li>② INSTALL AT GRADE</li> <li>③ 30" MAXIMUM DEPTH</li> <li>④ 6"-12"</li> <li>⑤ MAIN WATER SUPPLY LINE</li> <li>⑥ PVC SCH. 80 T - T ELBOW</li> <li>⑦ PVC SCH. 80 HIPPLE: LENGTH AS REQUIRED (T+P)</li> <li>⑧ PVC SCH. 80 T - T ELL SAME SIZE AS VALVE</li> <li>⑨ SCH. 80 HIPPLE ON EITHER SIDE OF GATE VALVE</li> <li>⑩ MILWAUKEE BRAND OR APPROVED AMERICAN MADE BRASS GATE VALVE W/ HIGH RISING STEM (LINE SIZE)</li> </ul> | <ul style="list-style-type: none"> <li>⑪ ELECTRIC CONTROL VALVE - SEE EQUIPMENT SCHEDULE</li> <li>⑫ SCH. 80 HIPPLE ON EITHER SIDE OF UNION</li> <li>⑬ PVC SCH. 80 UNION</li> <li>⑭ WATER TIGHT CONNECTORS (3M DB: ONLY)</li> <li>⑮ PROVIDE 18" EXPANSION LOOP AT EACH WIRE CONNECTOR IN EO:</li> <li>⑯ SCH. 80 ELBOW WITH SCH. 80 HIPPLE INTO T - T BUSHING TO LATERAL</li> <li>⑰ LATERAL LINE</li> <li>⑱ CONTROL WIRES</li> <li>⑲ 6" MIN. DEPTH CLEAN PEA GRAVEL</li> <li>⑳ THREADED NIPPLE WITH BUSHING</li> <li>㉑ PVC SCH. 80 TEE 5 - 5 - 5 WITH SCH. 80 SXT BUSHING OR DOUBLE STRAP SADDLE OR HARCO SERVICE TEE</li> </ul> |
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NOTES:

- 1 ONE REMOTE CONTROL VALVE PER VALVE EO:.
- 2 ALL FITTINGS AND HIPPLES IN MANIFOLD SHALL BE SCH. 80 THREADED PVC USING TEFLON TAPE AND #5 RECTOR SEAL.
- 3 VALVE MANIFOLD TO BE INSTALLED PERPENDICULAR (90') TO MAIN LINE. MINIMUM OF 1 FOOT BEFORE CHANGE IN DIRECTION.

CONTROL VALVE ASSEMBLY

**HYDE PARK CITY**

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ASSEMBLY**

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