



**NOTES:**

1. REFER TO KANNAPOLIS LAND DEVELOPMENT STANDARDS MANUAL (LDSM) APPENDIX B FOR APPROVED PRODUCT LIST.
2. CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL JOINT FITTINGS.
3. CONCRETE SHALL NOT CONTACT PVC, HDPE, OR PLASTIC PIPE MATERIAL.
4. INSTALL SLEEVE WITH PRESSURE TEST PORT FACING UP.
5. TAPPING VALVE SHALL BE FULL BODIED, EPOXY COATED, NON-RISING STEM, RESILIENT WEDGE GATE VALVE WITH ONE FLANGED END AND ONE MECHANICAL JOINT END.

**NOTES (CONT'D):**

6. TAP PLACEMENT SHALL BE NO CLOSER THAN 40 INCHES OR A DISTANCE EQUAL TO ONE (1) MAIN PIPE DIAMETER PLUS TWO (2) TAP PIPE DIAMETERS (WHICHEVER IS LARGER) FROM A JOINT OR FITTING.
7. BLOCKING UNDER THE VALVE AS REQUIRED BY CITY INSPECTOR.
8. PRESSURE TESTING AND BLOCKING SHALL BE WITNESSED AND APPROVED BY CITY INSPECTOR.
9. IF THE EXCAVATION EXCEEDS 6 FEET DEEP, APPROVED SHORING SHALL BE USED.
10. EXCAVATION SITE SHALL BE EASILY ACCESSIBLE BY CITY EQUIPMENT.

NOT TO SCALE