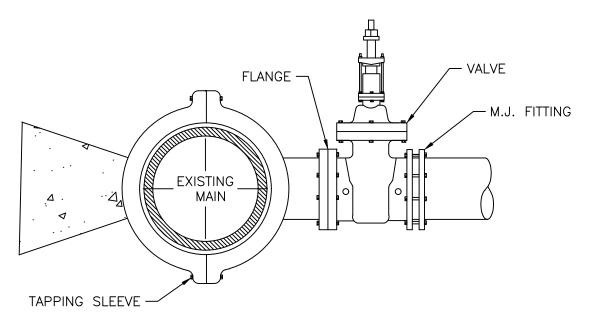


TOP VIEW



SIDE VIEW

## NOTES:

- 1. CONCRETE SHALL NOT CONTACT BOLTS OR ENDS OF MECHANICAL JOINT FITTINGS.
- 2. SEE DETAIL R-7 & R-8 (REACTION BLOCK TABLES) FOR AREA OF CONCRETE REQUIRED.
- 3. 3,000 PSI SOLID CONCRETE SHALL BE USED AS FOOTING FOR DUCTILE IRON PIPE.

## CITY OF RALEIGH STANDARD DETAIL

	R-11	
	4"-24" TAPP AND VALVE	
REVISIONS	DATE: 01/18/2025	NOT TO SCALE