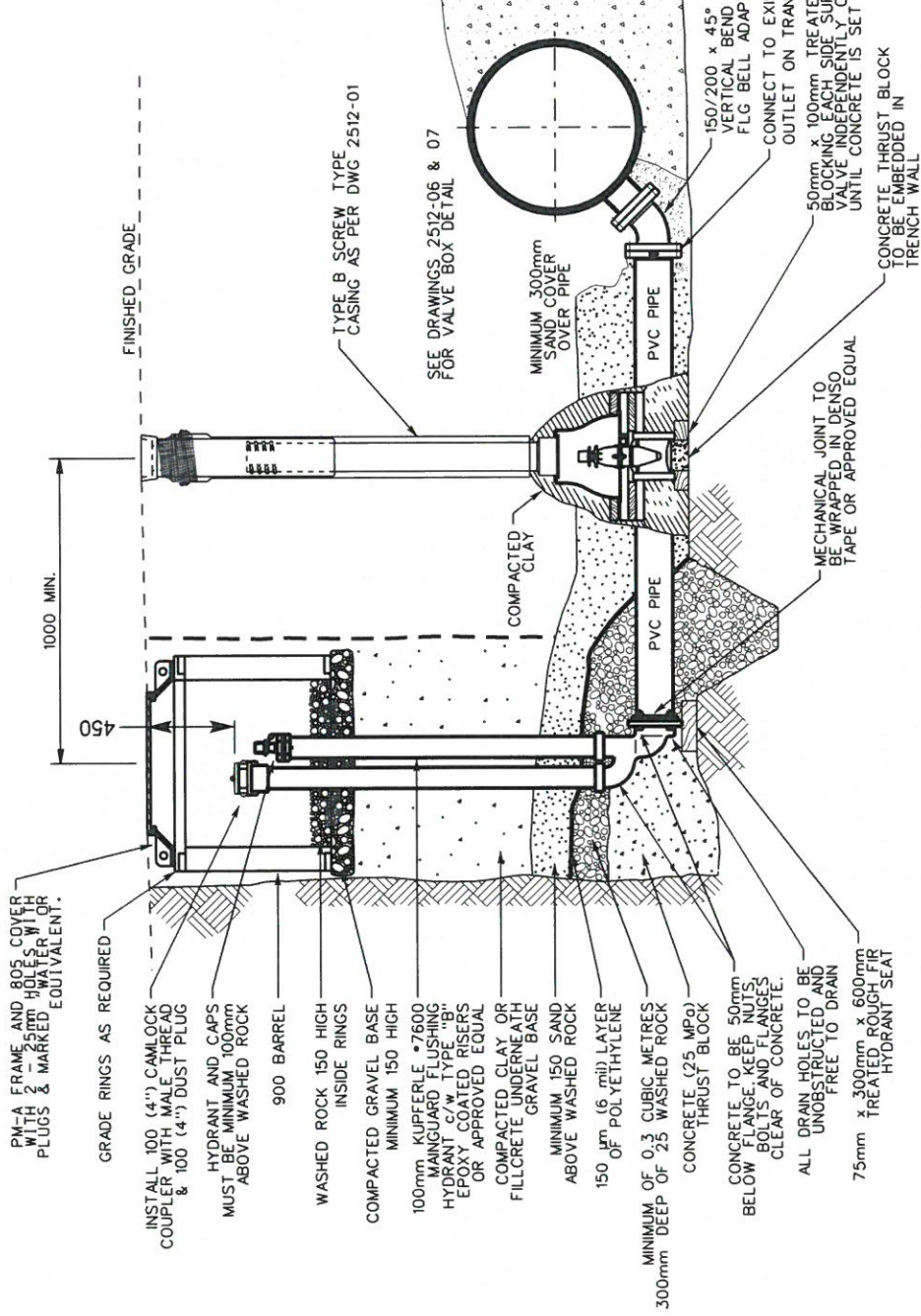


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MANHOLE COVER



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. BACKFILL AS PER CITY DESIGN AND CONSTRUCTION STANDARDS.
 3. ENSURE ADEQUATE HORIZONTAL THRUST RESTRAINT FOR 150/200 GATE VALVE.
 4. CONCRETE TO BE CLEAR OF ALL BELLS AND FLANGES.
 5. WHERE CONCRETE BASE WITH DOWELS PRESENT, GRADE RINGS AND WASHED ROCK SHALL REST ON REQUIRED CONCRETE BASE.
 6. SEE DRAWING 2516-03 FOR CATHODIC PROTECTION REQUIREMENTS
 7. COMPACT GRAVEL BASE TO A MINIMUM 100% OF THE MAXIMUM DENSITY IN THE ROADWAY, AND 95% IN THE BOULEVARD.
 8. CONCRETE STRENGTH SHALL BE 25MPa AT 28 DAYS.
 9. CONCRETE TO BE TYPE 50 SULPHATE RESISTANT ACCORDING TO CSA A-3000-13.

	FLUSHMOUNT HYDRANT DETAIL			DRAWING NUMBER
	APPROVED MARCH 2017	DRAWN BY DV/CW	APPROVED <i>Susan Orl</i>	2511-09
SCALE N T S	CHECKED BY Kate K.	DIRECTOR, WATER DISTRIBUTION AND TRANSMISSION		REVISION 0