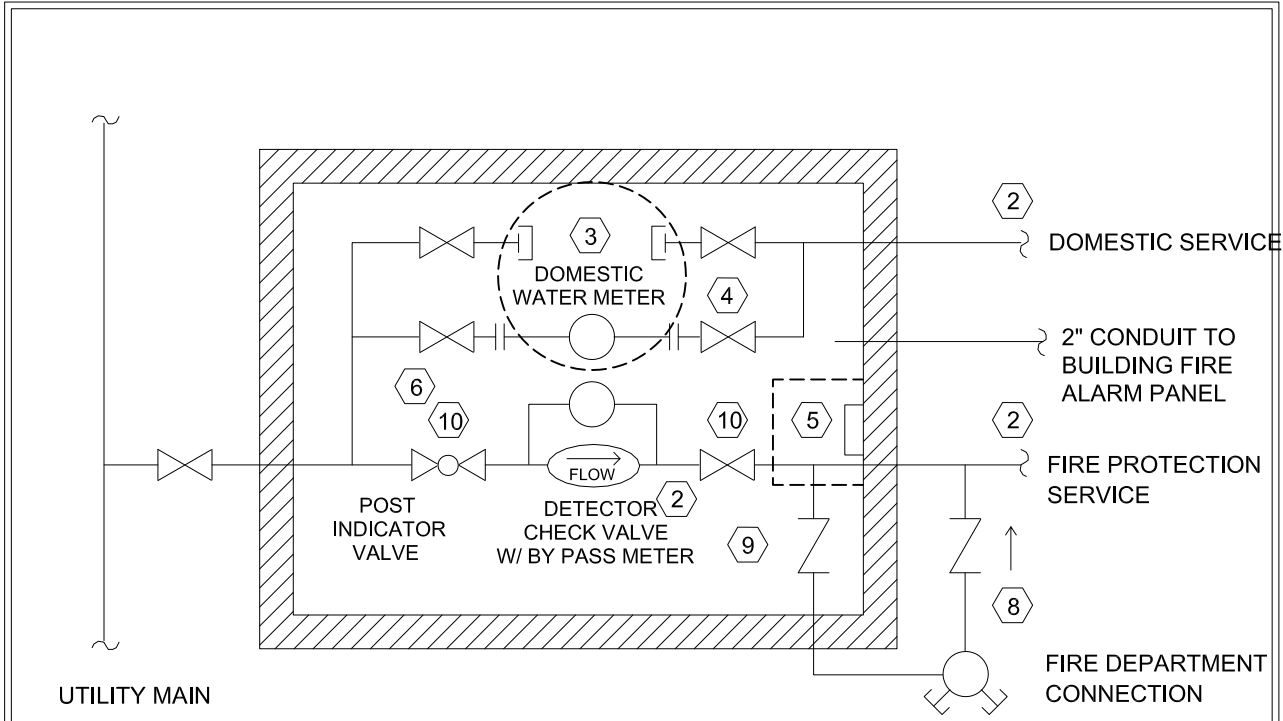


# 331233D01 WATER UTILITY METERING-Water Meter Pit



**NOTES:**

1. This pit must meet current requirements of KAWC. This drawing pertains to all Lexington Campus installations, the work is generally done by KWAC.
2. Provide backflow prevention for the domestic and fire protection service lines. If the fire protection system does not contain any contaminants, an approved double check detector check assembly may be used.
3. Provide a valved and capped meter connection to allow changing of meters without a service interruption. Provide multiple meters if needed Lexington Campus only.
4. Provide pit openings to allow reading of the meter(s) without entering the pit.
5. In a pit 4 ft. or deeper provide additional access with ladder rungs in the concrete.
6. Provide a gravel bottom for drainage.
7. The maximum depth of the pit is 7'.
8. Provide a fire department connection with concrete thrust blocks and 1/4" (min) protected drain. If permitted by the local authority, place the fire department connection in the pit.
9. Preferred: Relocate ball drip drain in the pit.
10. Provide tamper switches.



**UNIVERSITY OF KENTUCKY DESIGN & CONSTRUCTION STANDARDS**

DRAWN BY <u>MA</u>	REVISION DATE	TITLE : FIRE PROTECTION & WATER METER PIT	DRAWING NO.
APP. BY <u>MA</u>	GSB 11/2/89		
DATE <u>6/22/88</u>	RLM 11/27/90		
	WTR 12/04/92		<u>02660D01</u>