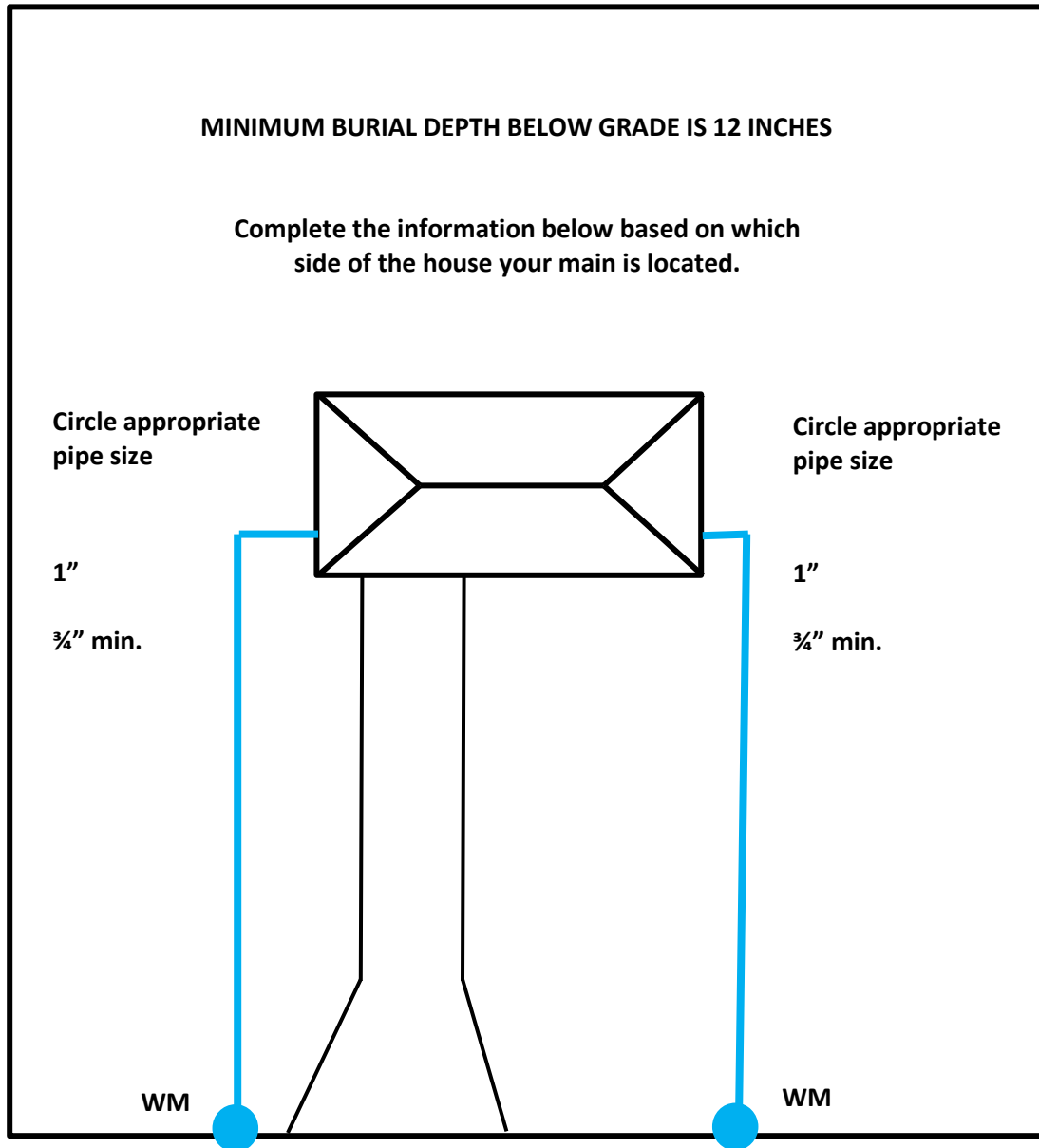


WATER METER CONNECTION PLAN FOR WATER HOOKUP – PLUMBING PERMIT



WM = WATER METER

7th Ed. (2020) FBC/Residential P2903.7 Size of water service mains, branch mains and risers. The size of the water service pipe shall be not less than 3/4 inch (19 mm) diameter.

7th Ed. (2020) RBC/Residential P2903.9.1 Service valve. Each dwelling unit shall be provided with an accessible main shutoff valve near the entrance of the water service. The valve shall be of a full-open type having nominal restriction to flow, with provision for drainage such as a bleed orifice or installation of a separate drain valve. Additionally, the water service shall be valved at the curb or lot line in accordance with local requirements.

7th Ed. (2020) FBC/Residential P2604.3 Backfilling. Backfill shall be free from discarded construction material and debris. Backfill shall be free from rocks, broken concrete and frozen chunks until the pipe is covered by not less than 12 inches (305 mm) of tamped earth. Backfill shall be placed evenly on both sides of the pipe and tamped to retain proper alignment. Loose earth shall be carefully placed in the trench in 6-inch (152 mm) layers and tamped in place.

When to call for inspections:

UG/PLUMB (Underground Plumbing). Before calling for this inspection, the trench should be dug, the pipe should be installed and the connections should be made at the water meter and the house per the requirements of the above referenced codes.

FINAL INSPECTION should be called after backfilling the trench. *All work should be completed before calling for Final Inspection*

STREET/AVENUE

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