

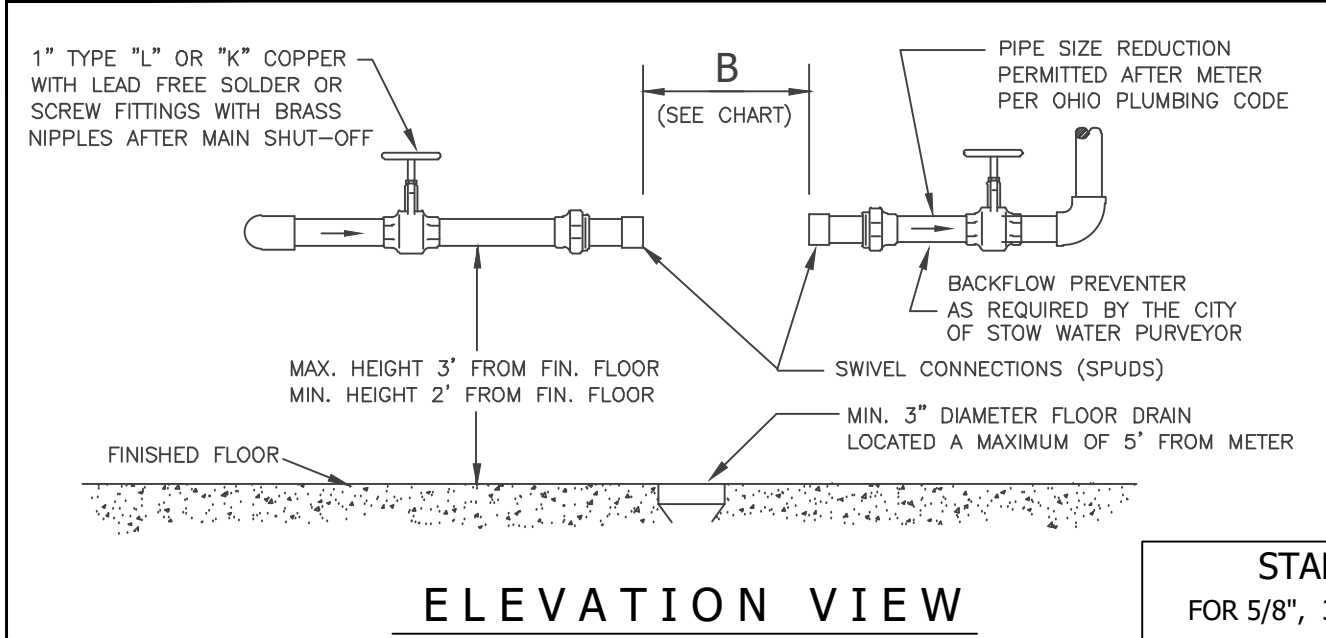
(A) DISTANCE BETWEEN FITTINGS WITH SWIVEL CONNECTIONS (SPUDS)

METER SIZE	A (in.)
5/8" METER	11 3/4
3/4" x 3/4" STANDARD	12 1/4
1" STANDARD	15

(B) DISTANCE BETWEEN FITTINGS W/O SWIVEL CONNECTIONS (SPUDS)

METER SIZE	B (in.)
5/8" METER	7 1/2
3/4" x 3/4" STANDARD	7 1/2
1" STANDARD	10 3/4

* = All new domestic meter settings shall be a minimum of 3/4" x 3/4" SHORT, unless otherwise noted.



- NOTES:**
- | SIZE | AVERAGE FLOW RATE (GPM) | MIN. (GPM) |
|------------|-------------------------|------------|
| 5/8" METER | .11 TO 25 GPM | .03 |
| 3/4" METER | .11 TO 35 GPM | .03 |
| 1" METER | .4 TO 55 GPM | .11 |
 - WHEN JOINING DISSIMILAR METALS A WATER DEPARTMENT APPROVED BRASS TRANSITION FITTING IS REQUIRED.
 - MINIMUM AREA REQUIRED FOR METER SETTING 4 ft.x6 ft.x6 ft. (WXLXH). THE BUILDER/OWNER SHALL PROVIDE A 1" CONDUIT FOR TOUCHPAD WIRE IF OUTSIDE WALL IS NOT ACCESSIBLE.
 - THE METER & SPUDS ARE SUPPLIED BY THE CITY OF STOW AS PART OF THE WATER TAP-IN PERMIT.

STANDARD METER SETTINGS FOR 5/8", 3/4", & 1" SIZES

CITY OF STOW ENGINEERING DEPARTMENT

DRAWN BY: TJS	APPROVED BY:
DATE: FEB 2003	Gerald Dolson P.E., Water Distribution Engineer
REVISED: MAY 2023	Checked by:
DRAWING NAME: SDW-5.DWG	Jeff Shaver, Utility Superintendent

NOTE: AS OF 03/28/03 THE CITY OF STOW REQUIRES EXPANSION TANKS AND PRESSURE REDUCING VALVES ON ALL NEW CONSTRUCTION.

GROUNDING NOTE: IF THE WATER SERVICE PIPE IS USED AS A GROUND USED, AN ELECTRICAL GROUND CONNECTION MUST BE INSTALLED ACROSS THE METER WITH BONDING JUMPERS PER THE NATIONAL ELECTRICAL CODE.