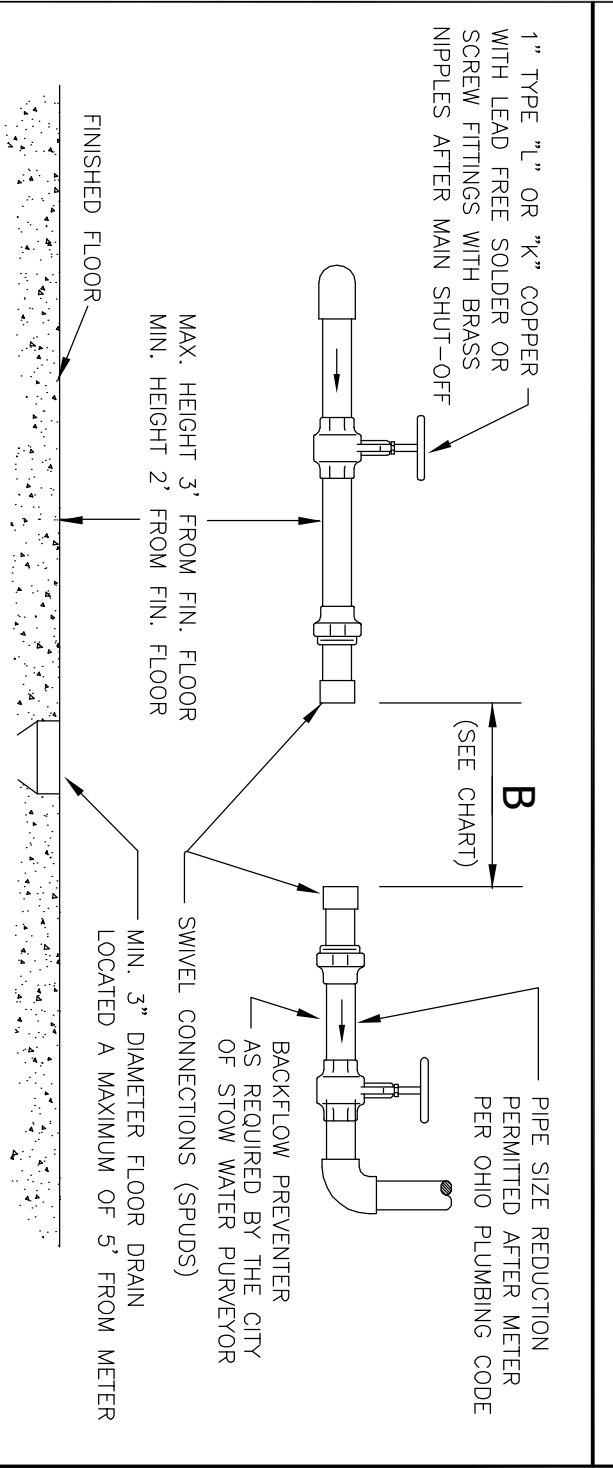


**(A) DISTANCE BETWEEN FITTINGS WITH SWIVEL CONNECTIONS (SPUDS)**

METER SIZE	A (in.)
5/8" METER	11 3/4
3/4" x 3/4" STANDARD	13 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	9
1" STANDARD	10 3/4



**NOTES:**

- SIZE
- 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.

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

## ELEVATION VIEW

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.

**STANDARD METER SETTINGS**

**FOR 5/8", 3/4", & 1" SIZES**

**CITY OF STOW ENGINEERING DEPARTMENT**

DRAWN BY:	TJS	APPROVED BY:	James McCleary P.E. P.S., City Engineer
DATE:	FEB 2003	Checked by:	Kathy Vaughn, Water Superintendent
REVISED:	NOV. 2014		
DRAWING NAME:	SNW-5.DWG		