

1", 1-1/2", 2" GENERAL SUPPLY WATER CONNECTIONS ON DUCTILE IRON PIPE OR CAST IRON PIPE

1" GENERAL SUPPLY

<u>REQ'D</u>	<u>SIZE</u>	<u>DESCRIPTION</u>
1	1"	COPPER TO IRON FLARE CORPORATION STOP
1	1"	COPPER TO COPPER OR COPPER TO IRON FLARE CURB STOP
1		CURB STOP BOX COMPLETE (BOTTOM, TOP AND COVER)
X# FT.	1"	COPPER TUBING

1-1/2" GENERAL SUPPLY

1	SOM x 1-1/2"	STRAP SADDLE
2	1-1/2"	COPPER TO IRON MALE COMPRESSED UNION
2	1-1/2"	IRON TO IRON BALL TYPE VALVE
1	1-1/2" x 6"	BRASS NIPPLE
2	1-1/2"	#2 VALVE BOX TOP
2	1-1/2"	#2 VALVE BOX BOTTOM
2	1-1/2"	#2 VALVE BOX COVER
2	1-1/2"	STATIONARY EXTENSION ROD (IF NEEDED)
X# FT.	1-1/2"	COPPER TUBING

2" GENERAL SUPPLY OR 2" FIRE LINE

1	SOM x 2"	STRAP SADDLE
2	2"	COPPER TO IRON MALE COMPRESSED UNION
2	2"	IRON TO IRON BALL TYPE VALVE
1	2" x 6"	BRASS NIPPLE
2	2"	#2 VALVE BOX TOP
2	2"	#2 VALVE BOX BOTTOM
2	2"	#2 VALVE BOX COVER
2	2"	STATIONARY EXTENSION ROD (IF NEEDED)
X# FT.	2"	COPPER TUBING

ON CONCRETE PIPE

THE SAME MATERIALS AS SPECIFIED ABOVE ARE USED FOR CONNECTION INSTALLATIONS ON A CONCRETE PIPE, PLUS 2 BAND TAPPING SADDLE FOR CONCRETE PIPE.

ABOUT METERING 1" WATER CONNECTIONS

IN MOST CASES 1" WATER CONNECTIONS SERVE AS DOMESTIC SERVICE TO RESIDENTIAL PROPERTIES. STANDARDLY, THE METER FOR THESE SIZE CONNECTIONS ARE INSTALLED INDOORS WITH A READOMATIC REGISTER ATTACHED TO THE OUTSIDE OF THE BUILDING. (INSTALLATION DIAGRAM "IBMS" SHOWS THE STANDARD APPROVED INSIDE METER SETTING.) WHERE METER VAULTS ARE REQUIRED, 1" METERS ARE INSTALLED ON RISERS.

**** SPECIAL NOTE ****

CURB STOP BOXES ARE AN APPROVED CAST IRON.

NOTE: IF 1-1/2" OR 2" CONNECTION IS TO BE LONGER THAN TWENTY FEET, ONE ADDITIONAL STREAMLINE COUPLING (COPPER TO COPPER) IS TO BE ADDED FOR EACH ADDITIONAL TWENTY FOOT LENGTH OR EACH PORTION (20') OVER THE INITIAL TWENTY FEET, (A COMPRESSION 3 PART UNION, COPPER TO COPPER, CAN BE USED). THESE WILL BE 1-1/2" OR 2" DEPENDING ON WHAT SIZE CONNECTION IS BEING INSTALLED, UNLESS 1-1/2" OR 2" COPPER IS ROLLED SOFT COPPER.

*SOM MEANS SIZE OF MAIN

SEE DRAWING STD-V01 & V02