

CITY OF TOPEKA

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LAWN SPRINKLER INSTALLATION APPLICATION

PLEASE PRINT OR TYPE

DATE: _____

NAME: _____

NOTE: IF THIS INSTALLATION IS A NEW HOME AND HAS NOT BEEN SOLD, PLEASE USE THE BUILDERS NAME

PROPERTY ADDRESS: _____
PLEASE BE EXACT

RESIDENTIAL COMMERCIAL INSIDE CITY LIMITS OUTSIDE CITY LIMITS

LAWN CONTRACTOR NAME: _____

CONTACT PERSON: _____

PHONE NUMBER: _____

PLUMBING CONTRACTOR: _____

ENCLOSE AN 8 ½ X 11 DRAWING OF THE PIPING LAYOUT AND HEAD LOCATION

NOTE: The City of Topeka is not responsible for any damages whatsoever that may occur to the property owner's lawn sprinkler system located in the City's Right-Of-Way or public utility easement. The Public Works Department shall not repair, replace or pay for any damages to a property owner's lawn sprinkler system. Any required repair or replacement of the lawn sprinkler system shall be at the sole cost and responsibility of the property owner. All installation or repair work shall be done as required by the uniform plumbing code and other appropriate ordinances. To the extent possible, property owners will be notified in advance that work will be done in the Right-Of-Way. The Public Works Department and its contractors will make every effort to minimize damage to lawn sprinkler systems in the Right-Of-Way. The Public Works Department may assist property owners by arranging sprinkler system repairs for the property owner; however, the sole cost of the repairs will be borne by that property owner.

APPROVED BY: _____ PERMIT NUMBER _____

DATE: _____

WATER PIPE SIZE INFORMATION FORM

FILL IN ALL BLANKS

OWNERS NAME: _____ ADDRESS: _____

CITY, STATE, ZIP _____

RESIDENTIAL COMMERCIAL

CURRENT METER SIZE: _____ CURRENT SERVICE SIZE: _____ WATER PRESSURE _____

DEVELOPED LENGTH _____ (DISTANCE FROM METER TO THE LAST OUTLET)

IS THERE A PRESSURE REDUCING VALVE (PRV)? YES _____ NO _____

IS THERE A BACKFLOW PREVENTOR ON THE SERVICE NOW? NO ____ YES _____

TYPE _____ AND SIZE _____ IS THERE A WATER SOFTNER? YES _____ NO _____

IS THERE A WHOLE HOUSE FILTER SYSTEM? YES _____ NO _____

IS THERE A SWIMMING POOL OR POND? YES ____ NO ____

IS THERE A JACUZZI OR HOT TUB? YES ____ NO ____

IS THERE A GREENHOUSE? YES _____ NO _____

IS THERE A SOLAR PANEL? YES _____ NO _____

IS THERE A SWAMP COOLER? YES _____ NO _____

IS THERE A FIRE SPRINKLER? YES _____ NO _____

IS THERE A DARK ROOM ON PROPERTY? YES _____ NO _____

IS THERE A WELL ON PROPERTY? YES _____ NO _____

*** IF THIS IS A NEW HOUSE SOME OF THE ITEMS MAY NOT YET BE INSTALLED, DO THE BEST YOU CAN**

FIXTURE UNIT CHART

TYPE OF FIXTURE	NUMBER OF FIXTURES	FIXTURE UNIT VALUE PRIVATE	FIXTURE UNIT VALUE PUBLIC	TOTAL
BATHTUB OR TUB/SHOWER		2	2	
¾ "FILL BATHTUB		10	10	
BIDET		1	--	
CLOTHESWASHER		4	4	
DENTAL UNIT, CUSPIDOR		--	1	
DISHWASHER DOMESTIC		1.5	1.5	
DRINKING FOUNTAIN, OR WATER COOLER		0.5	0.5	
HOSE BIB, 1ST		2.5	2.5	
HOSE BIB, ADDITIONAL		1.5	1.5	
LAVATORY		1	1	
SINKS				
BAR		1	2	
CLINIC FAUCET		--	3	
CLINIC FLUSHOMETER VALVE		--	8	
KITCHEN, DOMESTIC		1.5	1.5	
LAUNDRY		1.5	1.5	
SERVICE OR MOP BASIN		1.5	3	
WASH UP, EACH SET OF FAUCETS		--	2	
SHOWER		2	2	
URNIAL, 1 GPF		3	4	
URNIAL, 1 GPF		PLACE OF ASSEMBLY 5		
URNIAL, GREATER THAN 1 GPH		4	5	
URNIAL, GREATER THAN 1 GPH		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 6		
URNIAL, FLUSH TANK		2	2	
URNIAL, FLUSH TANK		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 3		
WASHFOUNTAIN, CIRCULAR SPRAY		-	4	
WATER CLOSET 1.6 GPF GRAVITY TANK		2.5	2.5	
WATER CLOSET, 1.6 GPF FLUSHOMETER TANK		2.5	2.5	
WATER CLOSET, 1.6 GPF FLUSHOMETER TANK		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 3.5		
WATER CLOSET, 1.6 GPF FLUSHOMETER		5	5	
WATER CLOSET, 1.6 GPF FLUSHOMETER		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 6		
WATER CLOSET, GREATER THAN 1.6 GPF GRAVITY TANK		3	5.5	
WATER CLOSET, GREATER THAN 1.6 GPF GRAVITY TANK		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 7		
WATER CLOSET, GREATER THAN 1.6 GPF FLUSHOMETER		7	8	
WATER CLOSET, GREATER THAN 1.6 GPF FLUSHOMETER		PLACE OF ASSEMBLY (THEATERS, STADIUMS, ETC) 10		
LAWN SPRINKLER SYSTEM, LARGEST ZONE, NUMBER OF HEADS		1 PER HEAD	1 PER HEAD	
TOTAL FIXTURE UNITS				_____

CONVERT TOTAL FIXTURE UNITS TO GALLONS PER MINUTE (GPM). CHART A-3
TOTAL GPM _____

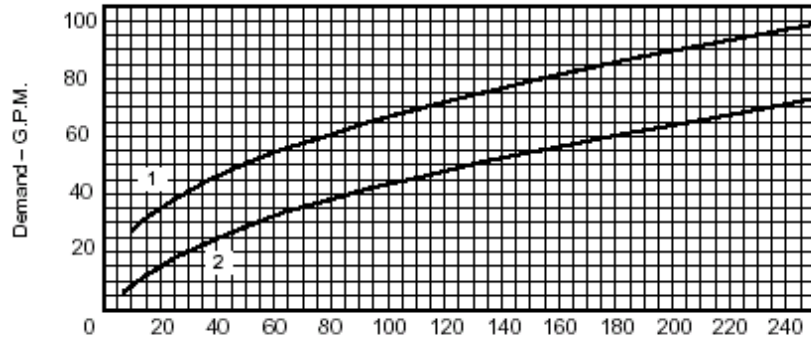
CURRENT WATER METER SIZE _____ CURRENT WATER SERVICE SIZE _____

REQUIRED WATER METER SIZE _____ REQUIRED WATER SERVICE SIZE _____
 CHART A-1 CHART A-4

TYPE OF ASSEMBLY RPZ PVB DCV MANUFACTOR _____ SIZE _____

SERIAL NUMBER _____

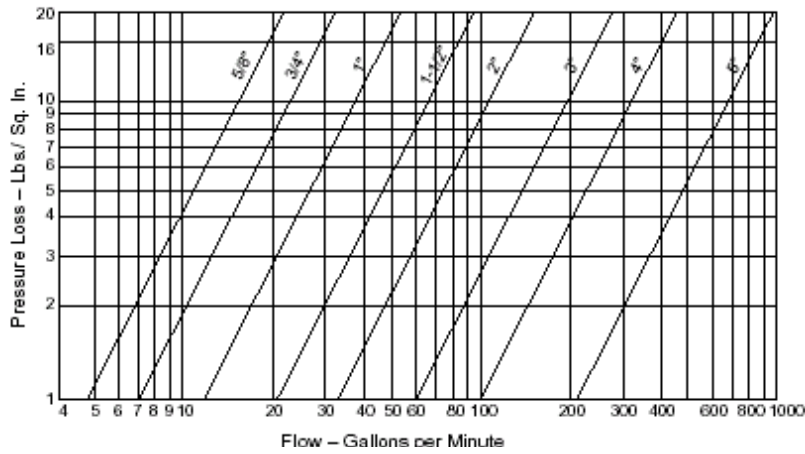
CHART A-3
Enlarged Scale Demand Load



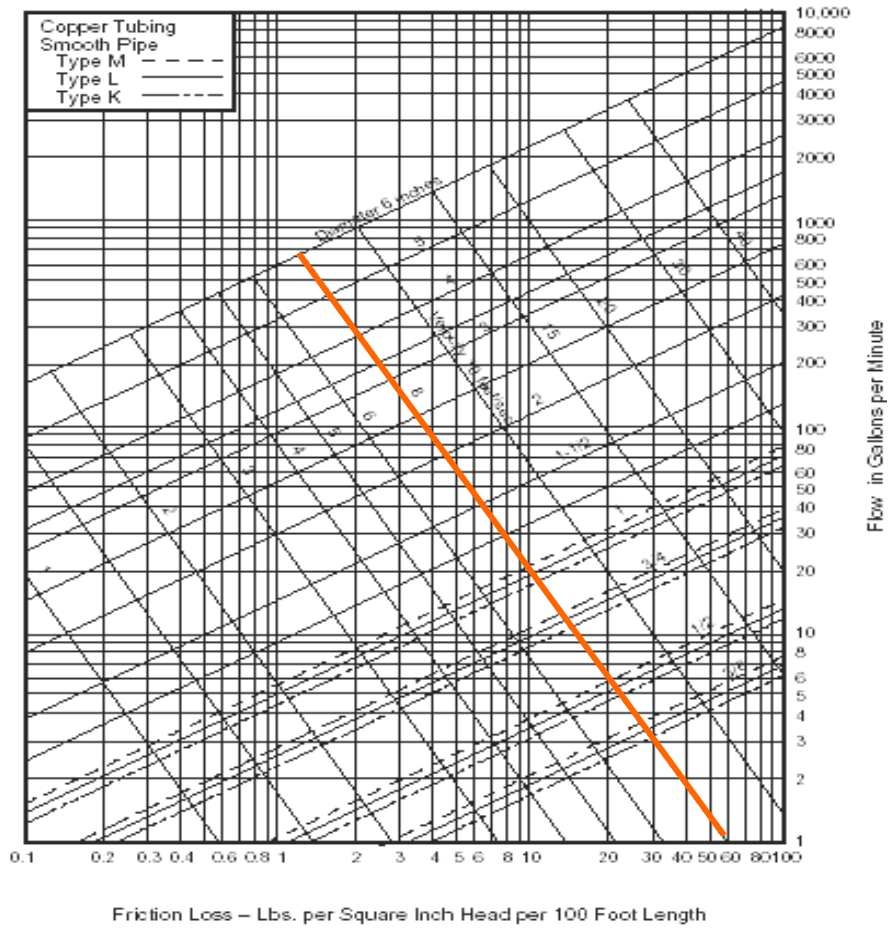
Use #1 for
flushometers

#2 for tank
type

CHART A-1
Friction Losses for Disk Type Water Meters



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