

## PLUMBING FIXTURE LOADS

PLUMBING FIXTURE	QTY	NEW/ EXISTING	FIXTURE (WSFU)			TOTAL FIXTURE (WSFU)			FIXTURE (DFU)	TOTAL (DFU)	
			CW	HW	WATER	CW	HW	WATER	DRAIN	DRAIN	
WATER CLOSET (PUBLIC FLUSH TANK)	9	NEW	5.00	0.00	5.00	45.00	0.00	45.00	4.00	36.00	
KITCHEN SINK (PUBLIC)	4	NEW	3.00	3.00	4.00	12.00	12.00	16.00	2.00	8.00	
HAND SINK	9	NEW	1.00	1.00	1.40	9.00	9.00	12.60	2.00	18.00	
LAVATORY (PUBLIC)	9	NEW	1.50	1.50	2.00	13.50	13.50	18.00	1.00	9.00	
SERVICE SINK	4	NEW	2.25	2.25	3.00	9.00	9.00	12.00	2.00	8.00	
DRINKING FOUNTAIN	4	NEW	0.25	0.00	0.25	1.00	0.00	1.00	0.50	2.00	
SHOWER HEAD (PUBLIC)	1	NEW	3.00	3.00	4.00	3.00	3.00	4.00	2.00	2.00	
			<b>TOTAL WSFU</b>			92.50	46.50	108.60	<b>TOTAL DFU</b>		83.00
			<b>TOTAL FLOW (GPM)</b>			41.63	28.12	45.44	<b>TOTAL FLOW (GPM)</b>		38.90

## WATER PIPE SIZE ANALYSIS

### FLOW RATE INFORMATION

TOTAL WATER SUPPLY FLOW RATE {WSFU}	108.60
TOTAL DRAINING FLOW RATE {DFU}	83.00