

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	
			TOTAL WSFU			92.50	46.50	108.60	TOTAL DFU		83.00
			TOTAL FLOW (GPM)			41.63	28.12	45.44	TOTAL FLOW (GPM)		38.90

WATER PIPE SIZE ANALYSIS

FLOW RATE INFORMATION

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

Please provide a water summary of how much total water will be utilized for the proposed use.

Upon re-submittal please include a commitment letter from Falcon Highlands Metro district.