

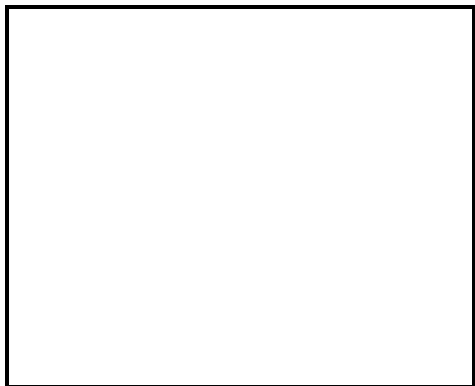


Project: _____
 Address: _____
 Phone: _____

Engineer of Record: _____
 Firm: _____
 Address: _____
 Phone: _____

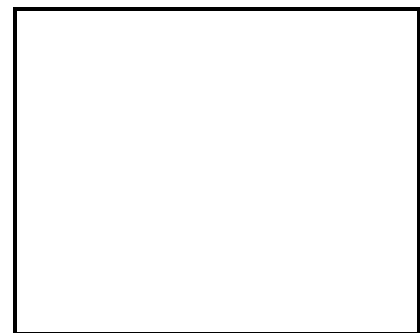
Plumbing Data Sheet					
2009 IPC WATER FIXTURE UNIT CALCULATIONS					
*For Tenant Finish Applications, provide existing Meter size				Water Fixture Units	
** Calculate the TOTAL FU's for all spaces served by Meter				Fixture Units (F.U.)	Total F.U.
Fixture	Occupancy	Type of Supply	Quantity	2009 IPC	2009 IPC
Bathroom Group	Private	Flush Tank		3.6	
Bathroom Group	Private	Flush Valve		8.0	
Bathtub	Private	Faucet		1.4	
Bathtub	Public	Faucet		4.0	
Bidet	Private	Faucet		2.0	
Combination Fixture	Private	Faucet		3.0	
Dishwashing Machine	Private	Automatic		1.4	
Drinking Fountain	Offices, etc.	3/8" valve		0.25	
Kitchen sink	Private	Faucet		1.4	
Kitchen sink	Hotel, Restaurant	Faucet		4.0	
Laundry trays (1 to 3)	Private	Faucet		1.4	
Lavatory	Private	Faucet		0.7	
Lavatory	Public	Faucet		2.0	
Service sink / Mop basin	Offices, etc.	Faucet		3.0	
Shower head	Public	Mixing Valve		4.0	
Shower head	Private	Mixing Valve		1.4	
Urinal	Public	1" flush valve		10.0	
Urinal	Public	3/4" flush valve		5.0	
Urinal	Public	Flush Tank		3.0	
Washing Machine (8 lbs)	Private	Automatic		1.4	
Washing Machine (8 lbs)	Public	Automatic		3.0	
Washing Machine (15 lbs)	Public	Automatic		4.0	
Water Closet	Private	Flush Valve		6.0	
Water Closet	Private	Flush Tank		2.2	
Water Closet	Public	Flush Valve		10.0	
Water Closet	Public	Flush Tank		5.0	
Water Closet	Public or Private	Flushometer Tank		2.0	
				Total Water F.U.:	

Peak Demand Estimate:	GPM
Add'l Continuous GPM Flow (i.e. Irrigation Demand):	GPM
Total GPM:	GPM
Existing Meter Size (if applicable):	Inches
Required Water Meter Size:	Inches



Approved with City of Thornton Stamp in box above:

Latest Update: 01.13.2010



Engineer of Record Stamp and Signature