



PROJECT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 PHONE: \_\_\_\_\_

ENGINEER of RECORD: \_\_\_\_\_  
 FIRM: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 PHONE: \_\_\_\_\_

**PLUMBING DATA SHEET  
 2018 IPC WATER FIXTURE UNIT CALCULATIONS**

* For Tenant Finish Applications, Provide Existing Water Meter Size ** Calculate the TOTAL FU's for ALL SPACES SERVED BY METER				Water Fixture Units	
				Fixture Units (F.U.) 2018 IPC	Total FU 2018 IPC
Fixture	Occupancy	Type of Supply	Quantity		
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	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	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 (8lbs)	Private	Automatic		1.4	
Washing Machine (8lbs)	Public	Automatic		3.0	
Washing Machine (15lbs)	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	
Hose Bib	Private	Faucet		3.0	
Hose Bib, each Additional	Private	Faucet		1.0	
Hose Bib	Public	Faucet		5.0	
Hose Bib, each Additional	Public	Faucet		1.0	
				<b>Total Water F.U.:</b>	

Peak Demand Estimate:	GPM
Additional Continuous GPM Flow (i.e. Irrigation Demand):	GPM
Total GPM:	GPM
Existing Meter Size (if applicable):	Inches
<b>Required Water Meter Size:</b>	<b>Inches</b>



Approved with City of Thornton Stamp in box above



Engineer of Record Stamp and Signature