



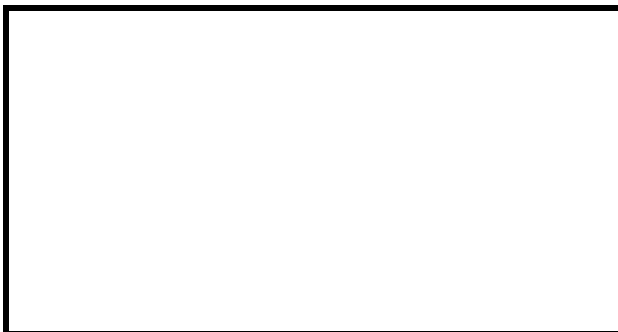
PROJECT: _____
 ADDRESS: _____
 PHONE: _____

ENGINEER of RECORD: _____
 FIRM: _____
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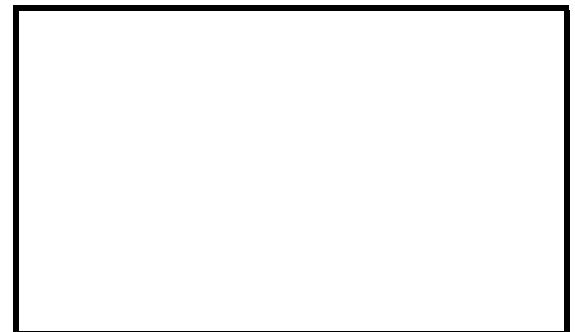
**PLUMBING DATA SHEET
 2012 IPC WATER FIXTURE UNIT CALCULATIONS**

| * 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.) 2012 IPC | Total FU 2012 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 | |
| | | | | Total Water F.U.: | |

| | |
|--|---------------|
| Peak Demand Estimate: | GPM |
| Additional 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



Engineer of Record Stamp and Signature