



DATE: _____ **PERMIT NO:** _____ **TAX KEY NUMBER:** _____

OWNER'S NAME: _____ **PHONE NUMBER:** _____

JOB SITE ADDRESS: _____

FIXTURES & CONNECTIONS

(NUMBER OF ITEMS THAT APPLY)

- | | | |
|------------------------|-------------------------|------------------------|
| _____ Water Closets | _____ Hot Water Heaters | _____ Garbage Disposal |
| _____ Bath Tubs | _____ Dishwasher | _____ Catch Basin |
| _____ Sinks | _____ Urinals | _____ Bar Connection |
| _____ Laundry Trays | _____ Showers | _____ Water Softener |
| _____ Floor Drains | _____ Storm Sump | _____ Other |
| _____ Wash Basin | _____ Sanitary sump | _____ Sill Cocks |
| _____ Wash Machine Box | | |

# _____ of fixtures @ \$17.60 per fixture	
Connection to main sewer, holding tank/mound \$96.80 plus \$.73 per ft. for each ft. over 100 ft.	
Storm sewer installation \$96.80 plus \$.73 per ft. for each ft. over 100 ft.	
Building sewer abandonment @ \$72.60	
Septic tank abandonment @ \$84.70	
Well abandonment or registration @ \$84.70	
Sanitary building drain @ \$96.80 plus \$.73 for each ft. over 100 ft.	
Storm building drain @ \$96.80 plus \$.73 for each ft. over 100 ft. (COMMERICAL ONLY)	
TOTAL PERMIT FEE:	
TOTAL ESTIMATED JOB COST:	

RE-INSPECTION FEE: \$151.80

MINIMUM FEE: \$72.60

ALL FEES EFFECTIVE JANUARY 2009

It is hereby agreed between the undersigned (as owner or agent) and they the Village of Sturtevant, that for and in consideration of the premises and of the permit for the execution of plumbing installation for pipes, drain, fixtures, etc. as above described, to be issued and granted by the inspector of buildings, that the work will be done in accordance with the descriptions set forth in this statement, and it is further agreed to alter or install same in strict compliance with the Ordinances of the Village of Sturtevant, with Wisconsin Statutes and Administrative Code, and to obey any and all lawful orders of the Plumbing Inspector of the Village of Sturtevant. Inspections shall be one trip for the rough, and final, and building service, with one re-inspection if needed. Additional trips, the re-inspection fee will apply per trip. To **schedule inspections call (262) 884-2488.**

PLUMBERS NAME: _____ **LICENSE #:** _____ **PHONE:** _____

BUSINESS ADDRESS: _____ **CITY:** _____ **STATE:** _____ **ZIP CODE:** _____

APPLICANTS SIGNATURE: _____

APPROVED BY: _____ **DATE:** _____

PLUMBING INSPECTOR

rev Dec 08

WATER CALCULATION WORKSHEET FOR _____

NAME/ADDRESS OF PROJECT _____

INFORMATION REQUIRED TO CALCULATE WATER SERVICE SIZE

- 1. Demand of building in gallons per minute. WSFU's _____ = (GPM) _____
- 2. Difference in elevation from main or external pressure tank to building control valve. (feet) _____
- 3. Size of the water meter. (When applicable) 5/8" __, 3/4" __, 1" __, 1-1/2" __, 2" __, 3" __, 4" __, 6" __.
- 4. Developed length from main or external pressure tank to building control valve. (feet) _____
- 5. Low pressure at main in street or external pressure tank. (psig) _____

CALCULATE WATER SERVICE PRESSURE LOSS

- 6. Low pressure at main in street or external pressure tank. (value of # 5 above) _____
- 7. Water service diameter is _____. Material is _____. Pressure loss per 100 ft = _____ psi. X _____ (decimal equivalent of service length, i.e.; 65ft = .65) _____
(Subtract line 7. from line 6.) **subtotal** _____
- 8. Determine pressure **gain or loss** due to elevation, (multiply the value of # 2 above by .434) value of "8" _____
- 9. Available pressure after the bldg. control valve. (Subtract or add line 8. Enter in "B".) **subtotal** _____

CALCULATE THE PRESSURE AVAILABLE FOR UNIFORM LOSS (VALUE OF "A")

- B. Available pressure after the bldg. control valve. (from "9" above) Value of "B" _____
- C. Pressure loss of water meter (when meter is required or installed) Value of "C" _____
(Subtract line C. from line B.) **subtotal** _____
- D. Pressure at controlling fixture. Value of "D" _____
(Controlling fixture is _____)
(Subtract the value of D.) **subtotal** _____
- E. Difference in elevation between the building control valve and the controlling fixture in feet _____ X .434 psi/ft. Value of "E" _____
(Subtract the value of E.) **subtotal** _____
- F. Pressure loss due to water treatment devices, instantaneous water heaters and backflow preventers which serve the controlling fixture. Value of "F" _____
(Pressure loss due to _____)
(Subtract the value of F.) **subtotal** _____
- G. Developed length from building control valve to controlling fixture in feet _____ X 1.5 Value of "G" _____
(Divide by the value of G.) **subtotal** _____
(Water distribution piping material is _____)
Multiply by _____ **100**
- A. Pressure available for uniform loss **"A" =** _____

