

PROPOSED WATER SYMBOLS

Water Line (Sized as Shown)	..... 12" WL
11¼ Degree Bend ++
22½ Degree Bend	..... +X
45 Degree Bend	..... +X
90 Degree Bend	..... L
Plug █
Tee ⊕
Cross ⊕
Reducer ▶
Gate Valve	..... GV
Butterfly Valve	..... BV
Tapping Valve	..... TGV
Line Stop	..... LS
Line Stop with Bypass	..... LS/BP
Blow Off	..... BO
Fire Hydrant	..... PFH
Relocate Fire Hydrant	..... RFH
Remove Fire Hydrant	..... REM FH
Water Meter	..... PWM
Relocate Water Meter	..... RWM
Remove Water Meter	..... REM WM
Water Pump Station	..... PS(W)
RPZ Backflow Preventer	..... PRPZ
DCV Backflow Preventer	..... PBFP
Relocate RPZ Backflow Preventer	..... RRPZ
Relocate DCV Backflow Preventer	..... RBFP

PROPOSED SEWER SYMBOLS

Gravity Sewer Line (Sized as Shown)	..... 12" SS
Force Main Sewer Line (Sized as Shown)	..... 12" FSS
Manhole (Sized per Note) ●
Sewer Pump Station	..... PS(SS)

PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Power Pole ○
Telephone Pole ○
Joint Use Pole ○
Telephone Pedestal	..... TEL PED
Utility Line by Others (Type as Shown) ○
Trenchless Installation	..... 12" TL INSTALL
Encasement by Open Cut	..... 24" ENCAS BY OC
Encasement	..... 24" ENCASEMENT

Thrust Block █
Air Release Valve	..... AR
Utility Vault	..... UV
Concrete Pier	..... CP
Steel Pier	..... SP
Plan Note	..... ↖ NOTE
Pay Item Note	..... ↖ PAY ITEM

EXISTING UTILITIES SYMBOLS

*Underground Power Line	..... P
*Underground Telephone Cable	..... T
*Underground Telephone Conduit	..... TC
*Underground Fiber Optics Telephone Cable	..... T FO
*Underground TV Cable	..... TV
*Underground Fiber Optics TV Cable	..... TV FO
*Underground Gas Pipeline	..... G
Aboveground Gas Pipeline	..... A/G Gas
*Underground Water Line	..... W
Aboveground Water Line	..... A/G Water
*Underground Gravity Sanitary Sewer Line	..... SS
Aboveground Gravity Sanitary Sewer Line	..... A/G Sanitary Sewer
*Underground SS Forced Main Line	..... FSS
Underground Unknown Utility Line	..... UUL
SUE Test Hole	.....
Water Meter	.....
Water Valve	.....
Fire Hydrant	.....
Sanitary Sewer Cleanout	.....

*For Existing Utilities
 Utility Line Drawn from Record (Type as Shown)
 Designated Utility Line (Type as Shown)

REV: 2/1/2012