

' 12" 18" ' 34" 50"	CITY OF MARYVILLE
[•] 34 [•] 50 [•] [•] 16 [•] 14 [•]	GENERAL UTILITY NOTES:
18" 18"	All sewer and water extensions shall be built in accordance with the RULES, REGULATIONS, RATES, AND POLICIES of the City of Maryville, Water Quality Control Department, Maryville,
s	Tennessee (copies are available from the City of Maryville (COM) and on file with the Tennessee State Department of Health and
" 12" 18" " 18" 26" " 18" 26"	Environment). In cases of conflict the City of Maryville (COM) regulations shall rule.
" 16" 15" ' 9" 16"	It shall be the developers and contractors responsibility to obtain and follow the regulations of the City of Maryville.
	Easements shall exist as per the subdivision plat or recorded
	easements documents. If the necessary easements are not in place the developer shall obtain and furnish the City of Maryville with easements for the portions or utility lines that cross private property. The easement documents shall be reviewed by the City of Maryville
	for acceptability prior to signatures. All easement documents shall be recorded prior to construction of the utility line(s). All water and sewer lines shall be laid in undisturbed native
	soil whenever practical. At the junction of all undisturbed soil and fill sections of the pipe trench the backfill material shall be divided by an impermeable
	section of fill (e.g. compacted clay) around the installed pipe to prevent piping of water through the pipe bedding.
< dimensions in soil ches	Utilities crossing under other utilities shall be back filled with compacted No. 7 stone to the spring line of the upper utility to prevent settling of the utility. Any utility trench within the roadway live zone shall be totally backfilled with compacted stone as per the COM requirements.
	WATER AND SEWER systems shall not be granted final approval by the City of Maryville until "AS BUILT" drawings have
ed on 100 psi working line pressures	been completed and are acceptable to the City of Maryville.
For other working pressure and/or mensions shall be recalculated by the	
n alternate "SwivelX" or be used provided the	
naintained.	
-BUFFALO TYPE VALVE BOX	
FIRE HYDRANT	M.J. GATE VALVE
	SH GRADE
36'" / w/NU	ALL THREAD. (OPTION 1) JTS AND "DUC-LUGS" THREAD TO BE TAR COATED)
	-THRUST BLOCK -WATER MAIN
	M.J. TEE IF PERMANENT HYDRANT
	main line by 6 inch tee
	/4" ALL THREAD. (OPTION 2) /NUTS, WASHERS AND EYE BOLTS ALL THREAD TO BE TAR COATED)
to the tee and hydrant using shown. A minimum	
nown. A minimum n (3/4) diameter rods o valve or tee to hydrant attachment	+
FIRE HYDRANT DETAIL (TYP.)	
TYPICAL FIRE HYDRANT	
INSTALLATION	
	
	WATER QUALITY CONTROL
	CITY OF MARYVILLE
	MARYVILLE, TENNESSEE
C:\WQC 2005\New City LOGO\NEWLOGO.JP	DRAWN BY: IIILE: SCALE: NONE
	APP'D BY: JG JG STANDARD DETAIL DWGS. SHEET 1 Of 1 DATE: 1-27-97 WATER SHEET 1 Of 1
	6/16/98
	DESCRIPTION: