

MCWA PUBLIC WATER SERVICE LINE NOTES:

1. WATER SERVICE LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY.
2. WATER SERVICE LINES SHALL HAVE A MINIMUM OF FIVE FEET OF COVER FROM FINISHED GRADE IN LAWN AREAS AND SIX FEET OF COVER FROM FINISHED GRADE IN PAVED AREAS.
3. WATER SERVICE LINES SHALL BE SEPARATE AT LEAST TEN FEET, MEASURED FROM THE OUTSIDE OF THE PIPES, FROM SEWER MAINS OR SEPTIC SYSTEMS.
4. WATER SERVICE LINES SHALL BE IDENTIFIED AS:

DESCRIPTION	SIZE(A)	MATERIAL(B)	TYPE(C)
MCWA PORTION = FROM THE WATER MAIN TO AN INCLUDING THE CURB BOX ON THE ROW/ PROPERTY LINE	2"	COPPER (CU)	CMB
PRIVATE PORTION = FROM THE CONTROL VALVE TO THE METER	2"	POLYETHYLENE (P.E.)	CMB

(A) ACCEPTABLE MATERIAL IS *CLASS S2 CEMENT MORTAR LINES DUCTILE IRON PIPE
 (B) SERVICE TYPES INCLUDE: DOMESTIC = DS, FIRE = FS, OR COMBINED = CMB
5. THE WATER AUTHORITY'S PORTION OF THE WATER SERVICE LINE SHALL BE INSTALLED PRIOR TO THE PRIVATE PORTION OF THE SERVICE LINE.
6. WATER METER(S) TO BE LOCATED ON THE INTERIOR OF EXTERIOR WALL(S) IMMEDIATELY UPON SERVICE ENTRANCE INTO THE BUILDING(S). A BY-PASS ASSEMBLY IS NOT REQUIRED AROUND THE INSTALLATION OF 5/8-INCH THROUGH 1-INCH METERS. METER INSTALLATIONS GREATER THAN 1/2 INCH REQUIRE A BY-PASS ASSEMBLY AROUND THE METER.
7. WATER SERVICE LINES SIZED 4-INCHES OR GREATER SHALL BE:

PRESSURE TESTED IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE MONROE COUNTY WATER AUTHORITY. A WATER AUTHORITY REPRESENTATIVE MUST WITNESS THIS TEST.

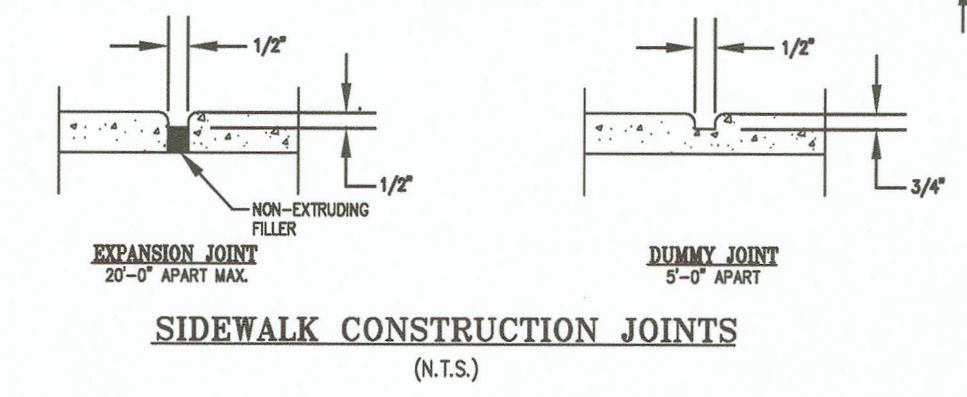
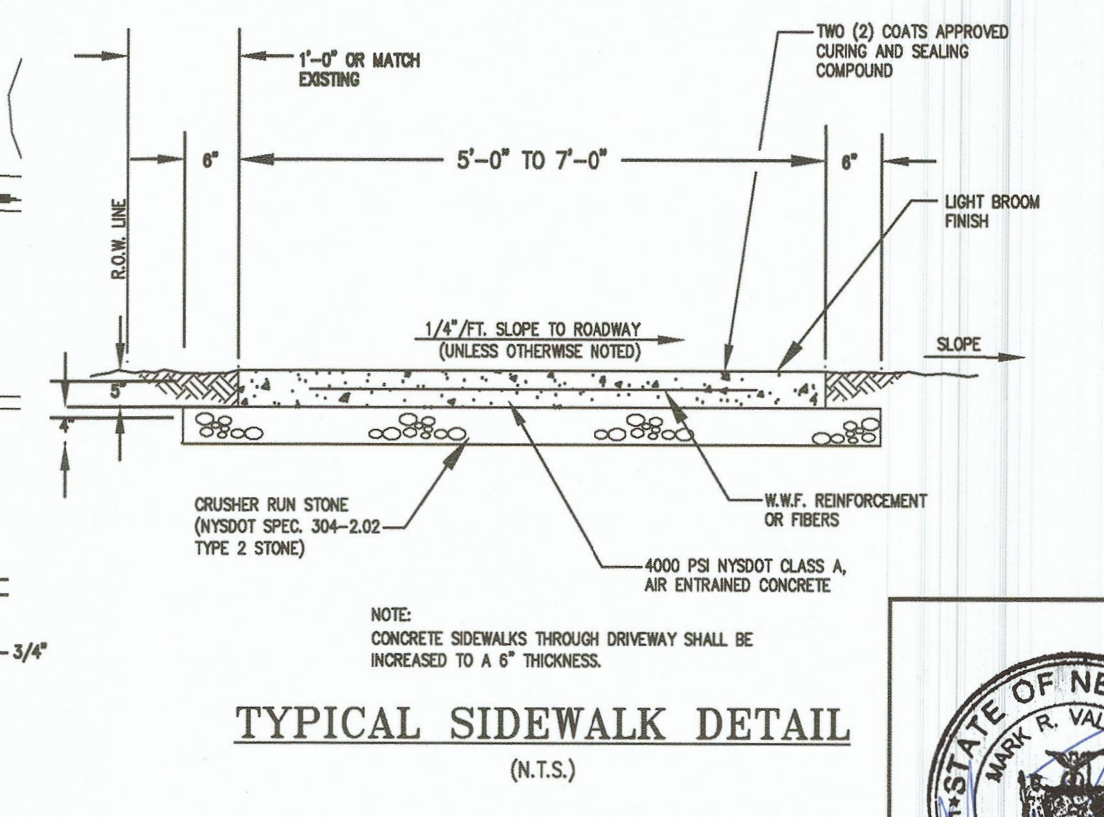
DISINFECTED BY USING THE CONTINUOUS FEED METHOD ACCORDING TO AWWA STANDARDS SPECIFICATIONS. AFTER FLUSHING AND DISINFECTING THE SERVICE LINE, WATER SAMPLES SHALL BE COLLECTED BY THE MONROE COUNTY DEPARTMENT OF HEALTH. APPROVAL AND NOTIFICATION BY THE HEALTH DEPARTMENT OF PASSING HEALTH SAMPLE TEST(S) MUST BE RECEIVED BEFORE THE SERVICE WILL BE ACTIVATED BY THE WATER AUTHORITY.

UTILITY NOTES:

1. THE CONTRACTOR SHALL LOCATE, MARK, SAFEGUARD, AND PRESERVE ALL SURVEY CONTROL MONUMENTS AND RIGHT-OF-WAY MONUMENTS IN THE AREAS OF CONSTRUCTION. FOR DESCRIPTIVE AND SURVEY DATA ON THE CONTROL MONUMENTS, CALL THE MONROE COUNTY GEODETIC SURVEY OFFICE.
2. EXISTING UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORDS PLANS. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UPFO HOTLINE AT (800)982-7962 FOR STAKE-OUT OF EXISTING UTILITIES.
3. THE CONTRACTOR SHALL DETERMINE EXACT LOCATION AND ELEVATION OF UNDERGROUND UTILITIES BEFORE COMMENCING CONSTRUCTION. CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET THE EXISTING CONDITIONS.
4. ALL LATERALS OR SERVICES SHALL BE AS NOTED BELOW UNLESS OTHERWISE NOTED ON THE PLANS.
 WATER - 2" TYPE K COPPER SERVICE FROM MAIN TO CURB STOP; 2" PE SERVICE FROM CURB STOP TO BUILDING
 SANITARY - 4" PVC SDR 21 LATERAL
5. FLOOR DRAINS, IF CONSTRUCTED SHALL BE CONNECTED TO THE SANITARY SEWER. FLOOR DRAINS DO NOT INCLUDE FOUNDATION/FOOTER DRAINS.
6. ALL DISCHARGES TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR MONROE COUNTY SEWER USE LAW.

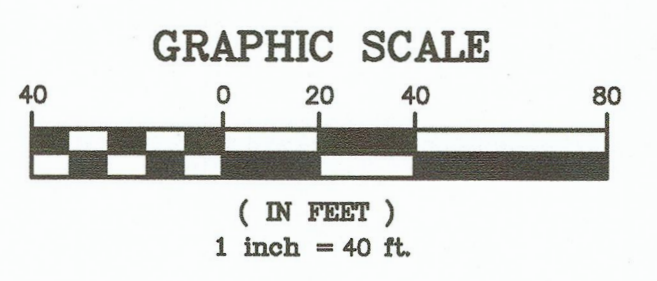
GRADING NOTES:

1. EXISTING UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM FIELD LOCATIONS AND/OR UTILITY COMPANY RECORD PLANS. A MINIMUM OF 48 HOURS PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UPFO HOTLINE AT 1-800-982-7962 FOR STAKE-OUT OF EXISTING UTILITIES.
2. THE CONTRACTOR SHALL CONTROL DUST ONSITE AS DIRECTED BY THE TOWN OF PENFIELD.
3. FILL MATERIAL PLACED IN THE BUILDING AREA SHALL BE SELECT MATERIAL AND COMPACTED TO 95% MAXIMUM DENSITY. THE CONTRACTOR SHALL SUPPLY THE ENGINEER AND THE TOWN OF PENFIELD WITH COMPACTION TEST RESULTS PRIOR TO PLACING THE STONE SUBBASE.
4. CONTRACTOR TO COORDINATE FG ELEVATIONS AT BUILDING CORNERS WITH ARCHITECTURAL PLANS.



LEGEND

	BOUNDARY LINE
	CENTERLINE
	EX. WATERMAIN, HYDRANT AND VALVE
	PROP. WATER SERVICE LATERAL
	EXISTING STORM SEWER, AND MANHOLE
	EXISTING SANITARY SEWER AND MANHOLE
	PROPOSED SANITARY LATERAL
	EXISTING TREELINE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED SPOT ELEVATION
	PROPOSED FINISHED GRADE
	PROPOSED SILT FENCE



BY: MONROE COUNTY WATER AUTHORITY DATE: