

Z:\N\17200100\CADD Drawing Files\# Site Plan Drawings\04 SP-2.1 - SP 2.2.dwg, 9/20/2019 1:37:16 PM, swasthuk, 1:2.7881



**LEGEND**

	EXISTING PROPERTY LINE
	EXISTING RETAINING WALL
	EXISTING FENCE
	EXISTING EDGE OF PAVEMENT
	EXISTING CONCRETE CURB
	EXISTING ROCK
	EXISTING POST MOUNTED LIGHT
	EXISTING SWALE
	EXISTING WETLAND FLAG
	EXISTING UTILITY POLE
	EXISTING 10' CONTOUR
	EXISTING 2' CONTOUR
	EXISTING SPOT GRADE
	EXISTING UNDERGROUND DRAINAGE PIPE
	EXISTING CATCH BASIN/DRAIN INLET
	EXISTING SEWER MANHOLE
	EXISTING DRAINAGE MANHOLE
	EXISTING HYDRANT
	EXISTING GAS VALVE
	EXISTING WATER VALVE
	PROPOSED CONCRETE CURB
	PROPOSED EDGE OF SIDEWALK
	PROPOSED RETAINING WALL
	PROPOSED FENCE
	PROPOSED 10' CONTOUR
	PROPOSED 2' CONTOUR
	PROPOSED SPOT ELEVATION
	PROPOSED TOP OF WALL & BOTTOM OF WALL ELEVATIONS
	PROPOSED DRAINAGE MANHOLE
	PROPOSED CATCH BASIN
	PROPOSED OUTLET STRUCTURE
	PROPOSED END SECTION
	PROPOSED WATER GATE VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED WELL
	PROPOSED WATER SHUT OFF VALVE
	PROPOSED WATER VALVE
	PROPOSED DRAINAGE PIPE
	DEEP TEST HOLE
	PROPOSED SEWER PIPE
	PROPOSED 6" DIP WATER SERVICE

**TEST PIT RESULTS**  
 DEEP TEST PERFORMED ON SEPTEMBER 26, 2018 BY JACK MCMANUS, INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE.  
 NOTE: NO GROUNDWATER, MOTTLING, OR ROCK ENCOUNTERED UNLESS NOTED.

TP-1: 0'-8": TOPSOIL  
 8"-66": DARK BROWN SILTY SAND (CAD FOUND)  
 66"-80": LIGHT BROWN/TAN SAND  
 80"-150": LIGHT BROWN SILTY SAND  
 MOTTLING @ 80'; LEDGE @ 150'

TP-2: 0'-12": TOPSOIL  
 12"-72": DARK BROWN SILTY SAND (CAD FOUND)  
 72"-138": LIGHT BROWN/TAN SILTY SAND  
 MOTTLING @ 96'

TP-6: 0'-12": TOPSOIL  
 12"-24": DARK BROWN SAND  
 LEDGE VARIES FROM 12"-24"

TP-7: 0'-12": TOPSOIL  
 12"-86": LIGHT BROWN SILTY SAND (CAD FOUND)  
 LEDGE VARIES FROM 72"-86"

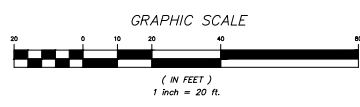
TP-8: 0'-8": TOPSOIL  
 8"-84": LIGHT BROWN SAND  
 MOTTLING @ 48'

TP-12: 0'-8": TOPSOIL  
 8"-98": LIGHT BROWN/TAN SILTY SAND  
 MOTTLING @ 46'

TP-21: 0'-12": TOPSOIL  
 12"-32": LIGHT BROWN SILTY SAND  
 LEDGE VARIES FROM 24"-32"

TP-22: 0'-8": PAVEMENT  
 8"-38": BROWN SILTY SAND  
 38"-108": LIGHT BROWN SILTY SAND (BOULDERS THROUGHOUT)  
 LEDGE VARIES FROM 60"-108"  
 MOTTLING @ 72"

1	9-20-19	REVISED FOR FSES SUBMISSION	SW
NO.	DATE	REVISION	BY
<b>PROJECT:</b> ARTIS SENIOR LIVING OF TARRYTOWN <small>152 WHITE PLAINS ROAD, VILLAGE OF TARRYTOWN, WESTCHESTER COUNTY, NEW YORK</small>			<small>3 Garrett Place          Carmel, NY 10512          (845) 225-9690          (845) 225-9717 fax          www.insite-eng.com</small>
<b>DRAWING:</b> GRADING & UTILITIES PLAN			
PROJECT NUMBER	17200.100	PROJECT MANAGER	R.D.W.
DATE	1-28-19	DRAWN BY	R.D.W.
SCALE	1" = 20'	CHECKED BY	J.L.C.
DRAWING NO.	DRAWING NO.		SHEET
SP-2.2		5	
		13	



ALTERATION OF THIS DOCUMENT, UNLESS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, IS A VIOLATION OF SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.