

LEGEND

- EXISTING PROPERTY LINE
- EXISTING STONEMALL
- 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, 2016 BY JACK MOMANUS, 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"-180" 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"

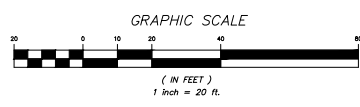
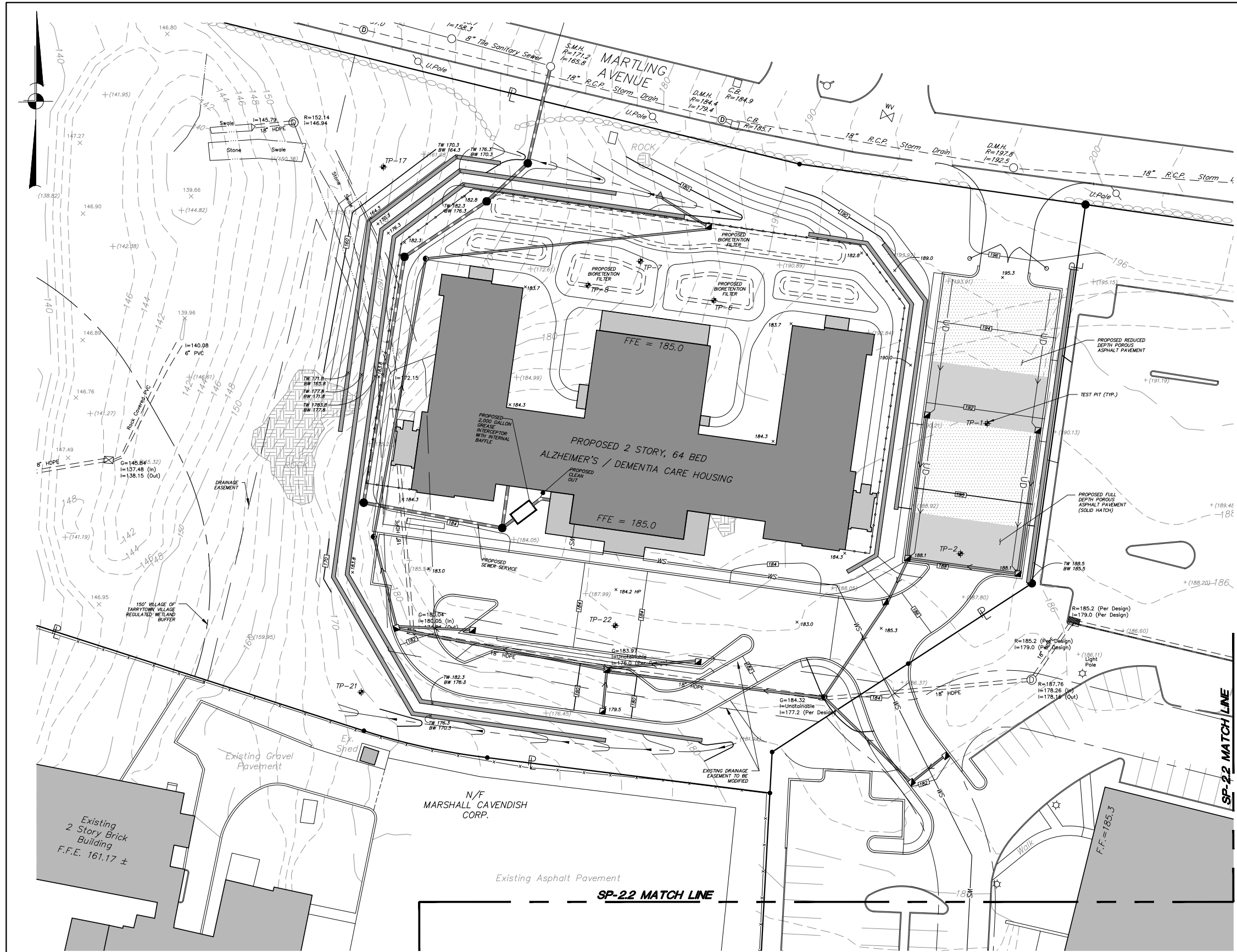
TP-8: 0'-8" TOPSOIL
 8"-84" LIGHT BROWN SAND
 MOTTLING @ 48"

TP-17: 0'-8" TOPSOIL
 8"-86" LIGHT BROWN/TAN SILTY SAND
 MOTTLING @ 48"

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

TP-22: 0'-8" PAVEMENT
 8"-36" BROWN SILTY SAND
 36"-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
INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.			
PROJECT: ARTIS SENIOR LIVING OF TARRYTOWN			
152 WHITE PLAINS ROAD, VILLAGE OF TARRYTOWN, WESTCHESTER COUNTY, NEW YORK			
DRAWING: 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.	SHEET		4
			SP-2.1
			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.

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