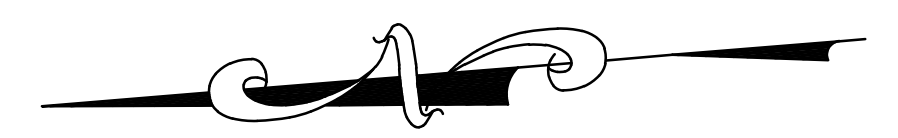
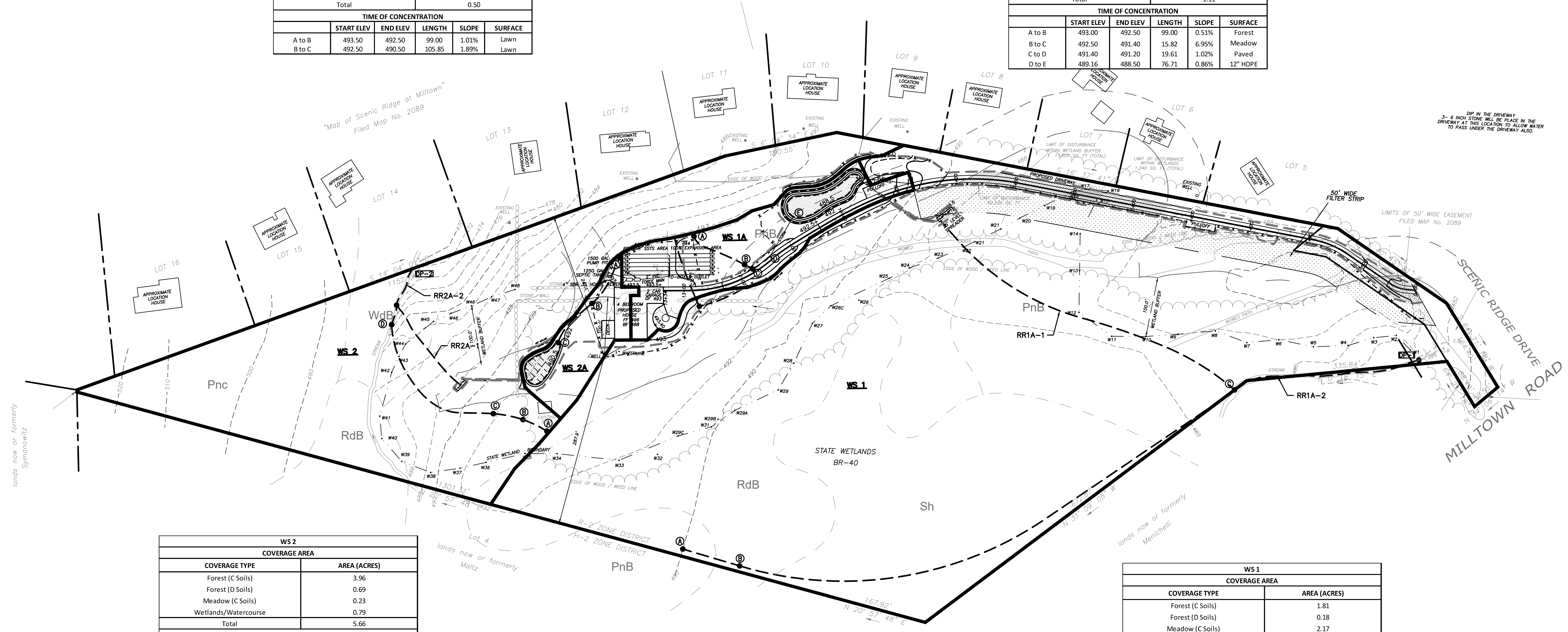


WS 2A					
COVERAGE AREA					
COVERAGE TYPE	AREA (ACRES)				
Meadow (C Soils)	0.17				
Lawn & Landscaping (C Soils)	0.25				
Impervious	0.07				
Total	0.50				
TIME OF CONCENTRATION					
	START ELEV	END ELEV	LENGTH	SLOPE	SURFACE
A to B	493.50	492.50	99.00	1.01%	Lawn
B to C	492.50	490.50	105.85	1.89%	Lawn

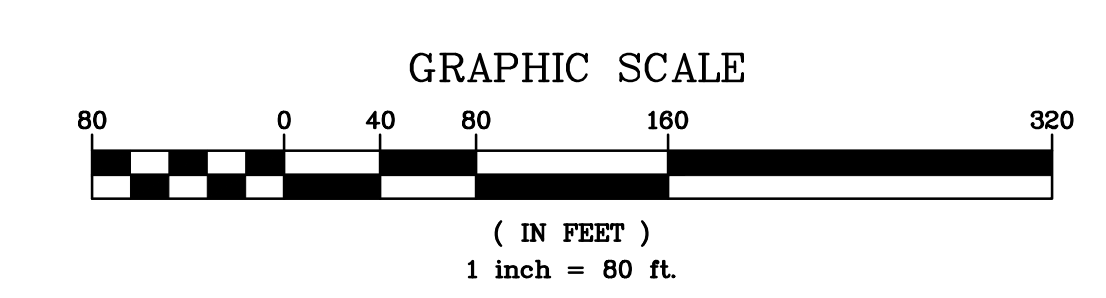
WS 1A					
COVERAGE AREA					
COVERAGE TYPE	AREA (ACRES)				
Forest (C Soils)	0.31				
Meadow (C Soils)	0.30				
Lawn & Landscaping (C Soils)	0.21				
Permeable Pave	0.22				
Impervious	0.08				
Total	1.11				
TIME OF CONCENTRATION					
	START ELEV	END ELEV	LENGTH	SLOPE	SURFACE
A to B	493.00	492.50	99.00	0.51%	Forest
B to C	492.50	491.40	15.82	6.95%	Meadow
C to D	491.40	491.20	19.61	1.02%	Paved
D to E	489.16	488.50	76.71	0.86%	12" HDPE

WS 2					
COVERAGE AREA					
COVERAGE TYPE	AREA (ACRES)				
Forest (C Soils)	3.96				
Forest (D Soils)	0.69				
Meadow (C Soils)	0.23				
Wetlands/Watercourse	0.79				
Total	5.66				
TIME OF CONCENTRATION					
	START ELEV	END ELEV	LENGTH	SLOPE	SURFACE
A to B	492.50	492.25	48.37	0.52%	Meadow
B to C	492.25	491.75	50.63	0.99%	Woods
C to D	491.75	478.00	257.75	5.33%	Woods
D to DP-2	478.00	470.50	100.88	7.43%	Channel

WS 1					
COVERAGE AREA					
COVERAGE TYPE	AREA (ACRES)				
Forest (C Soils)	1.81				
Forest (D Soils)	0.18				
Meadow (C Soils)	2.17				
Meadow (D Soils)	1.36				
Lawn & Landscaping (C Soils)	0.07				
Wetlands/Watercourse	9.54				
Permeable Pave	0.25				
Impervious	0.14				
Total	15.52				
TIME OF CONCENTRATION					
	START ELEV	END ELEV	LENGTH	SLOPE	SURFACE
A to B	490.00	489.79	99.00	0.22%	Wetlands
B to C	489.79	487.80	917.29	0.22%	Wetlands
C to DP-1	487.80	480.00	316.52	2.46%	Channel



DIP IN THE DRIVEWAY  
3-8 INCH STONE WILL BE PLACED IN THE  
DRIVEWAY AT THIS LOCATION TO ALLOW WATER  
TO PASS UNDER THE DRIVEWAY ALSO.



ANY ALTERATIONS OR REVISIONS OF THESE PLANS, UNLESS DONE BY OR UNDER THE DIRECTION OF THE NYS LICENSED AND REGISTERED ENGINEER THAT PREPARED THEM, IS A VIOLATION OF THE NYS EDUCATION LAW.

REVISIONS 1. REVISED PER UPDATED LAYOUT 2. REVISED PER 3. REVISED PER	DATE: 3/27/19	PROJECT: <b>MAFFEI RESIDENCE</b> <b>57 MILLTOWN ROAD</b> <b>TOWN OF SOUTHEAST</b> <b>PUTNAM COUNTY - NEW YORK</b>  <b>WATERSHED MAP - PROPOSED</b>  <b>HUDSON</b> <b>ENGINEERING</b> <b>CONSULTING, P.C.</b> 45 Knowlwood Road - Suite 201 Elmford, New York 10523 T: 914-909-0420 F: 914-560-2086 © 2019	THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEERS SEAL & SIGNATURE
	Scale: 1" = 80'		
	Designed By: D.C.		
	Checked By: M.S.		
SHEET NO. 1 OF 1 SHEET NO.	SHEET: 1 OF 1 SHEET NO.	<b>WS-P</b>	