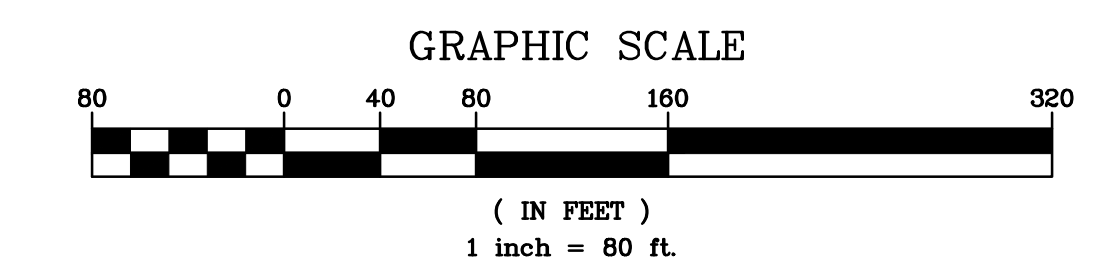


DIP IN THE DRIVEWAY  
3- 6 INCH STONE WILL BE PLACED IN THE DRIVEWAY AT THIS LOCATION TO ALLOW WATER TO PASS UNDER THE DRIVEWAY ALSO.

WS 2					
COVERAGE AREA					
COVERAGE TYPE	AREA (ACRES)				
Forest (C Soils)	4.17				
Forest (D Soils)	0.69				
Meadow (C Soils)	0.52				
Wetlands/Watercourse	0.79				
Impervious	0.01				
Total	6.17				
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)	3.28				
Forest (D Soils)	0.20				
Meadow (C Soils)	2.12				
Meadow (D Soils)	1.35				
Wetlands/Watercourse	9.54				
Impervious	0.14				
Total	16.63				
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



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 No. Description Date THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEERS SEAL & SIGNATURE	PROJECT: <b>MAFFEI RESIDENCE</b> <b>57 MILLTOWN ROAD</b> <b>TOWN OF SOUTHEAST</b> <b>PUTNAM COUNTY - NEW YORK</b>	Date: 3/27/19 Sheet: 1 Scale: 1" = 80' Designed By: D.C. Checked By: M.S. Sheet No.
	<b>WATERSHED MAP - EXISTING</b>	
	<b>HEC HUDSON ENGINEERING CONSULTING, P.C.</b> 45 Knollwood Road - Suite 201 Elmsford, New York 10523 T: 914-909-0420 F: 914-560-2086	

**WS-E**