

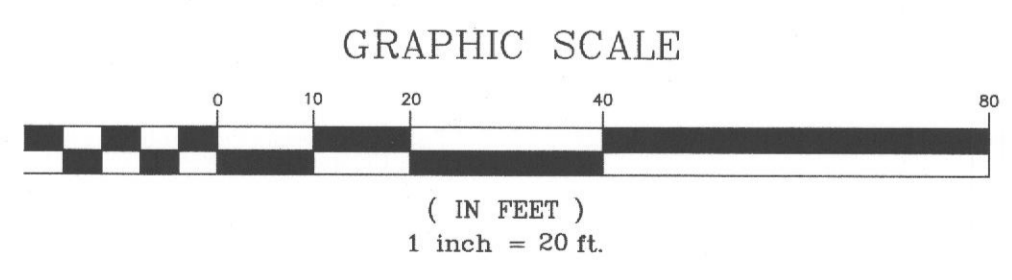
VICINITY MAP

LEGEND

- DRAINAGE AREA DIVIDE
- TIME OF CONCENTRATION (TC)
- SP-1 STUDY POINT
- PROPOSED IMPERVIOUS SURFACE

DRAINAGE AREA=0.64 AC  
 IMPERVIOUS=0.560AC  
 PERVIOUS=0.075 AC  
 TC=0.1 HR  
 CN=96

	SP-1
Drainage Area (AC)	0.64
Runoff Curve Number (RCN)	96
Time of Conc. (Tc) (HR)	0.1
Q1-year (CFS)	2.18
Q2-year (CFS)	2.78
Q10-year (CFS)	4.67



**ESD # 7121**

Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.  
 License No. 21718, Expiration Date: 2017-09-16

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REV	DESCRIPTION	DATE
4	SWM-ES	05/20/2017
3	SWM-ES	09/29/2016
2	SWM-ES	08/15/2016
1	BID-SET	02/5/2016

REVISION HISTORY



Date: 02/5/2016  
 Project # 1501.01  
**PROPOSED DRAINAGE AREA MAP**

SWM-2