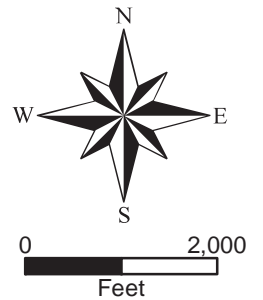


**USGS Quad Map
 Herndon, VA 1994
 Scimores Academy
 WSSI #22639.02**

Original Scale: 1" = 2000'

Latitude: 38°56'16" N
 Longitude: 77°24'43" W
 Hydrologic Unit Code (HUC): 020700080902
 Stream Class: III
 Name of Watershed: Horsepen Run
 COE Region: Eastern Mountains and Piedmont





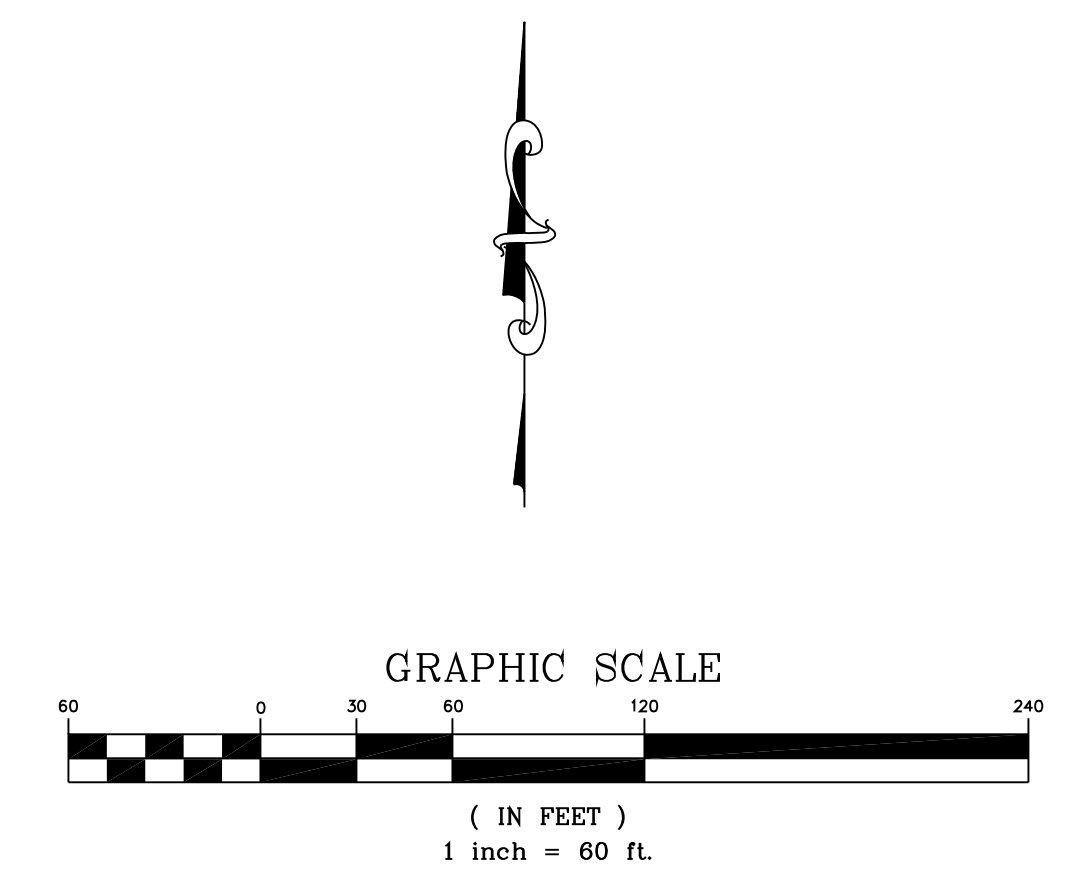
IMPACT #1
 4,681 SF (0.11 AC) PFO
 9,093 SF (0.21 AC) PEM
 516 SF (0.01 AC), 122 LF R4
 PERMANENT

IMPACT #2
 465 SF (0.01 AC) PEM
 PERMANENT

LEGEND

- SITE BOUNDARY
- PROPOSED PERMANENT IMPACT AREAS
- LIMITS OF CLEARING AND GRADING
- INTERMITTENT STREAM (PER WSSI OBSERVATIONS)
- APPROXIMATE LIMITS OF INTERMITTENT STREAM (PER WSSI OBSERVATIONS - NOT SURVEYED)
- JURISDICTIONAL WETLAND AREAS
- VDHR ARCHITECTURAL RESOURCE

- NOTES:**
- Topography, site boundary, and site design information provided by Walter L. Phillips, LLC was used as a base for this exhibit. The contour interval (C.I.) is 2 feet.
 - The boundaries of jurisdictional wetlands and other Waters of the United States (WOTUS) within the Scimores Academy project area were delineated and surveyed by Wetland Studies and Solutions, Inc. (WSSI) in November 2015. The results of this delineation are described in WSSI's report dated December 1, 2015. The U.S. Army Corps of Engineers (COE) verified the delineation with a jurisdictional determination (JD) dated January 19, 2016 (COE #NAO-2015-02175).
 - Limits of impacts to jurisdictional wetlands and other WOTUS shown hereon are based upon current development plans.
 - Note that the entire project area is within the Virginia Department of Historic Resources (VDHR) Architectural Resource 029-0268, Frying Pan Farm Park. The entire project area is also within the Floris Historic District (U.S. National Register of Historic Places).



COWARDIN CLASSIFICATION

PFO	PALUSTRINE FORESTED WETLAND
PEM	PALUSTRINE EMERGENT WETLAND
R4	RIVERINE INTERMITTENT

Impact Number	PFO (SF)	PFO (AC)	PEM (SF)	PEM (AC)	R4 (SF)	R4 (AC)	R4 (LF)	Total Impact Area (SF)	Total Impact Area (AC)	Total Impact Length (LF)
1	4,681	0.11	9,093	0.21	516	0.01	122	14,290	0.33	122
2	-	-	465	0.01	-	-	-	465	0.01	0
Total - Overall	4,681	0.11	9,558	0.22	516	0.01	122	14,755	0.34	122

REVISIONS		App. By	Rev. By
No.	Date	Description	