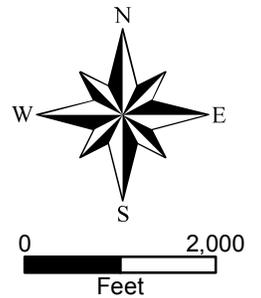
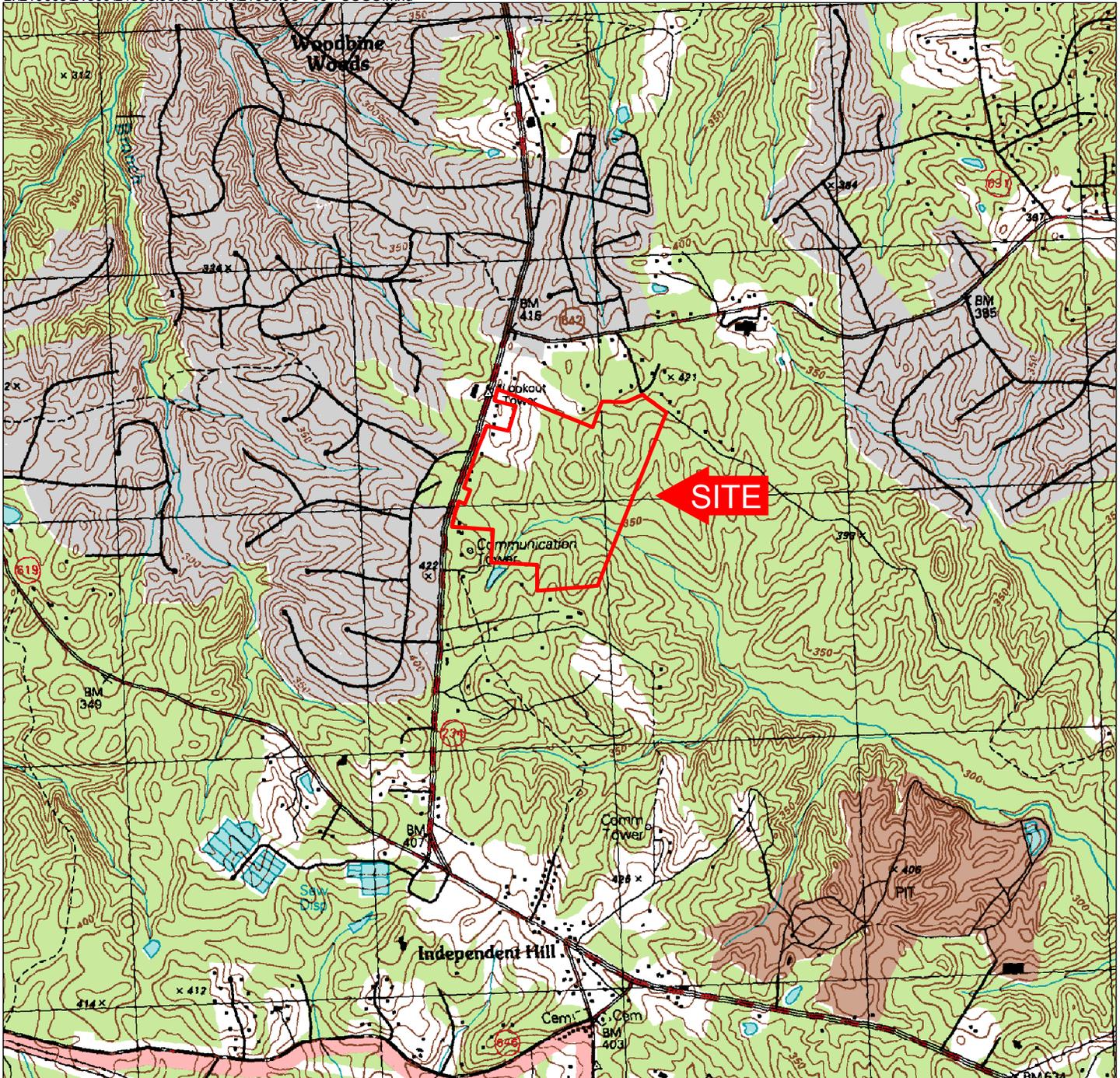


20112

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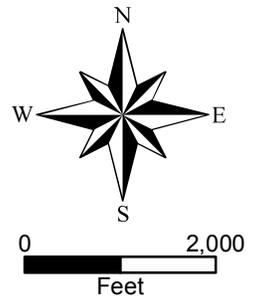
Vicinity Map
12th High School
WSSI #21303.08
Original Scale: 1" = 2000'





**USGS Quad Map
Independent Hill, VA 1994
12th High School
WSSI #21303.08
Original Scale: 1" = 2000'**

Latitude: 38°39'09" N
Longitude: 77°26'18" W
Hydrologic Unit Code (HUC): 020700110103
Stream Class: III
Name of Watershed: Unnamed Tributary to Powells Creek
COE Region: Eastern Mountains and Piedmont



LEGEND

- 12th HIGH SCHOOL SITE BOUNDARY
- LIMITS OF CLEARING AND GRADING
- JURISDICTIONAL, PERENNIAL STREAM
- JURISDICTIONAL, INTERMITTENT STREAM
- JURISDICTIONAL WETLAND AREAS
- FIELD-VERIFIED PRA BOUNDARY
- PERMANENT IMPACT AREAS
- TEMPORARY IMPACT AREA

COVARDIN CLASSIFICATION

- PFO PALESTINE FORESTED WETLAND
- PFM PALESTINE FORESTED PERENNIAL RIVERINE UPER PERENNIAL
- RI RIVERINE INTERMITTENT



IMPACT #3
 10,516 SF PFO
 3,803 SF PEM
 6,374 SF (1,364 LF) R4
 PERMANENT

IMPACT #4
 5,656 SF PFO
 10,531 SF PSS
 2,150 SF PEM
 3,770 SF (789 LF) R4
 PERMANENT

IMPACT #1
 2,228 SF PFO
 PERMANENT

IMPACT #2
 3,480 SF PFO
 PERMANENT

MATCHLINE SHEET 3

- NOTES:**
1. TOPOGRAPHY, SITE BOUNDARY AND DEVELOPMENT PLAN INFORMATION PROVIDED BY ROSS, FRANCE & RATLIFF, LTD. AND ARE USED AS A BASE FOR THIS EXHIBIT. THE CONTOUR INTERVAL (C.I.) IS 2 FEET.
 2. THE BOUNDARIES OF JURISDICTIONAL WETLANDS AND OTHER WATERS OF THE U.S. (WOUS) WITHIN THE 12TH HIGH SCHOOL PROJECT SITE WERE DELINEATED AND SURVEYED/LOCATED BY WETLAND STUDIES AND SOLUTIONS, INC. (WSSSI) IN 2006. THE RESULTS OF THIS DELINEATION ARE DESCRIBED IN WSSSI'S REPORT DATED SEPTEMBER 8, 2006. THE U.S. ARMY CORPS OF ENGINEERS (COE) VERIFIED THE DELINEATION WITH A JURISDICTIONAL DETERMINATION (JD) DATED AUGUST 10, 2006 (COE #A40-2006-073331). THE JD WAS EXTENDED ON AUGUST 10, 2011 FOR AN ADDITIONAL FIVE YEARS.
 3. LIMITS OF IMPACTS TO JURISDICTIONAL WOUS SHOWN HEREON ARE BASED UPON CURRENT DEVELOPMENT PLANS AND RENDERINGS FOR SUBMISSION OF THIS NATIONWIDE PERMIT DURING PREPARATION OF THE PRA FOR THE PROJECT. IT WAS DETERMINED THAT THE LIMITS OF CLEARING AND GRADING EXTEND OUTSIDE OF THE ABOVE REFERENCED DELINEATION STUDY AREA EAST THE WESTERN BOUNDARY OF THE SITE ONTO DUMFRIES ROAD (ROUTE 254) FOR PROPOSED ROAD IMPROVEMENTS. SINCE THIS IS AN EXISTING ROADWAY, NO JURISDICTIONAL WETLANDS OR OTHER WATERS ARE PRESENT.
 4. LIMITS OF IMPACTS TO JURISDICTIONAL WOUS SHOWN HEREON ARE BASED UPON CURRENT DEVELOPMENT PLANS AND RENDERINGS FOR SUBMISSION OF THIS NATIONWIDE PERMIT. THE SCOPE OF THE IMPACT TO JURISDICTIONAL WOUS ARE NOT CHANGED.

IMPACT	IMPACT SUMMARY												IMPACT GREAT TOTAL		
	PFO (SF)	PFM (AC)	PSS (AC)	PSS (SF)	PFO (AC)	PFM (SF)	R4 (AC)	R4 (SF)	R4 (LF)	R4 (SF)	R4 (LF)	R4 (SF)	R4 (LF)	TOTAL (SF)	TOTAL (LF)
1	-	-	-	2,228	6,691	-	-	-	-	-	-	-	-	2,228	6,691
2	-	-	-	3,480	6,660	-	-	-	-	-	-	-	-	3,480	6,660
3	3,803	0,087	-	16,516	6,241	-	-	-	6,374	0,146	1,364	20,689	6,475	1,944	
4	2,150	0,049	10,531	0,242	6,096	6,130	-	-	3,770	0,697	789	22,107	0,508	789	
5	-	-	-	4,636	6,106	-	-	-	1,751	0,040	180	1,800	0,042	180	
6	-	-	-	184	6,016	-	-	-	-	-	-	604	0,016	-	
7	605	0,009	-	1,500	6,006	244	0,006	32	11,085	0,272	2,333	58,381	1,342	2,395	
8	605	0,009	-	1,500	6,006	244	0,006	32	11,085	0,272	2,333	58,381	1,342	2,395	
TOTAL	6,604	0,146	10,531	0,242	26,509	6,664	244	0,006	32	11,085	0,272	2,333	58,381	1,342	2,395

COMPANY FILE NUMBER: L:\PROJECTS\12TH HIGH SCHOOL\12TH_HIGH_SCHOOL.dwg

DATE: June 2013

SCALE: 1" = 100'

No.	Date	Description	Rev. By	App. By

Vertical Datum: VCS NAVD 83
 Horizontal Datum: VCS NAVD 83
 Projection and Zone Source: Ross, France & Ratliff, Ltd.
 Design: JWH
 Draft: JWH
 Approved: MH

Sheet # 2 of 25

**EXHIBIT 7:
 OVERALL WETLANDS AND OTHER WATERS
 OF THE U.S. IMPACT MAP**

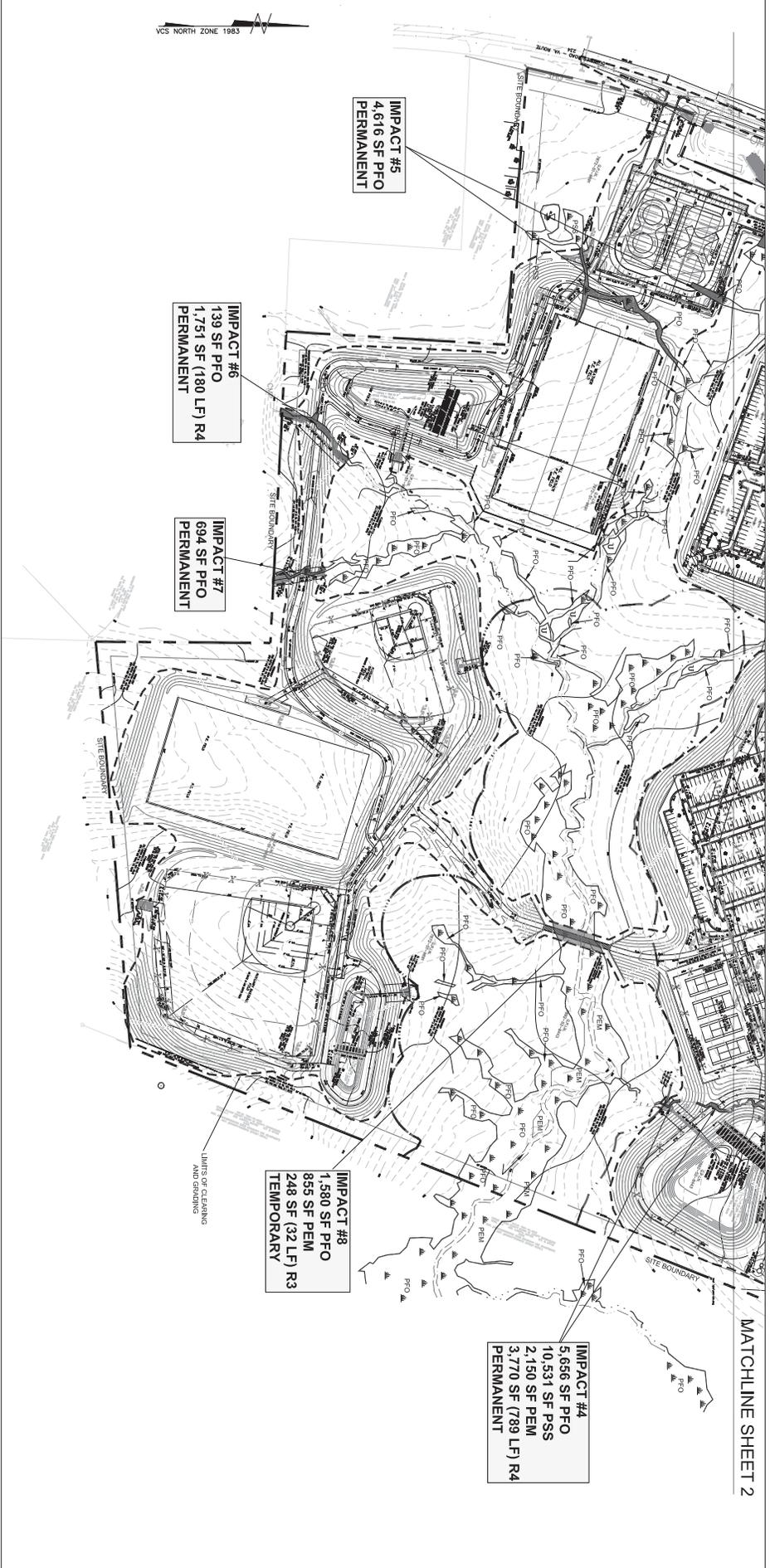
Prepared For: Prince William County Public Schools

12TH HIGH SCHOOL
 PRINCE WILLIAM COUNTY, VIRGINIA

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5300 Wellington Branch Drive, Suite 100 • Gainesville, VA 20155
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MATCHLINE SHEET 2

LEGEND

- 12TH HIGH SCHOOL SITE BOUNDARY
- LIMITS OF CLEARING AND GRADING
- JURISDICTIONAL PERENNIAL STREAM
- JURISDICTIONAL INTERMITTENT STREAM
- JURISDICTIONAL WETLAND AREAS
- FIELD-DERIVED RPA BOUNDARY
- PERMANENT IMPACT AREAS
- TEMPORARY IMPACT AREA

COWARDIN CLASSIFICATION

- PFO PALUSTRINE FORESTED WETLAND
- PSS PALUSTRINE SCRUBSHrub
- PEM PALUSTRINE EMERGENT WETLAND
- R4 REWETLAND INTERMITTENT
- R3 REWETLAND PERENNIAL
- R4 REWETLAND INTERMITTENT

NOTES:

1. TOPOGRAPHY, SITE BOUNDARY AND DEVELOPMENT PLAN INFORMATION PROVIDED BY ROGGS, FRANCE & RATLIFF, LTD. AND ARE USED AS A BASE FOR THIS EXHIBIT. THE CONTOUR INTERVAL (C.I.) IS 2 FEET.
2. THE BOUNDARIES OF JURISDICTIONAL WETLANDS AND OTHER WATERS OF THE U.S. (WOU) WITHIN THE 12TH HIGH SCHOOL PROJECT SITE WERE DELINEATED AND SURVEY LOCATED BY WETLAND STUDIES AND SOLUTIONS, INC. (WSS) IN 2008. THE RESULTS OF THIS DELINEATION ARE DESCRIBED IN WSS'S REPORT DATED SEPTEMBER 8, 2008. THE U.S. ARMY CORPS OF ENGINEERS (ACEC) DELINEATION WITH A JURISDICTIONAL DETERMINATION (DD) DATED AUGUST 10, 2009 (CEC PAWS-09-07/2531). THE DD WAS EXTENDED ON AUGUST 10, 2011 FOR AN ADDITIONAL FIVE YEARS.
3. DURING PREPARATION OF THE JPA FOR THE PROJECT, IT WAS DETERMINED THAT THE LIMITS OF CLEARING AND GRADING EXTEND OUTSIDE OF THE ABOVE-REFERENCED DELINEATION STUDY AREA PAST THE WESTERN BOUNDARY OF THE SITE ONTO DUMFRIES ROAD (ROUTE 234) FOR PROPOSED ROAD IMPROVEMENTS. SINCE THIS IS AN EXISTING ROADWAY, NO JURISDICTIONAL WETLANDS OR OTHER WOU ARE PRESENT.
4. LIMITS OF IMPACTS TO JURISDICTIONAL WOU SHOWN HEREON ARE BASED UPON CURRENT DEVELOPMENT PLANS AND RENOVATIONS FOR SUBMISSION OF THIS NATIONWIDE PERMIT APPLICATION, BUILDINGS AND OTHER ANGLIARY IMPROVEMENT TYPES, LAYOUTS, AND PROPOSED USES MAY VARY SOMEWHAT WITHOUT AFFECTING SAID PERMITS AS LONG AS THE NATURE AND SCOPE OF THE IMPACT TO JURISDICTIONAL WOU ARE NOT CHANGED.

IMPACT SUMMARY

IMPACT	PFO		PSS		PEM		R3		R4		TOTAL		IMPACT		
	(SF)	(LF)	(SF)	(LF)	(SF)	(LF)	(SF)	(LF)	(SF)	(LF)	(SF)	(LF)	(SF)	(LF)	
1	-	-	-	-	3,228	0.051	-	-	-	-	-	-	3,228	0.051	
2	3803	3,007	-	-	10,516	0.241	-	-	6,324	0.146	1,304	20,093	0,425	7,968	
4	2,150	3,049	10,531	0,242	5,656	0.130	-	-	3,770	0.087	789	22,107	0,506	789	
5	-	-	-	-	4,616	0.106	-	-	-	-	-	4,616	0.106	-	
6	-	-	-	-	139	0.003	-	-	1,751	0.049	180	1,890	0.043	180	
7	-	-	-	-	694	0.016	-	-	-	-	694	0.016	-	-	
8	805	1,020	-	-	1,580	0.036	248	0.006	32	-	2,083	0.047	32	-	
TOTAL	6,508	3,198	10,531	0,242	28,509	0,664	248	0,006	32	11,885	0,277	2,333	50,391	1,340	2,365

Computer File Name: C:\WORK\210303\12THHS\12THHS.dwg

No.	Date	Description	App. By

Horizontal Datum: VCS NAD 83
 Vertical Datum: VCS NAD 83
 Boundary and Topo Source: Roggs, France & Ratliff, Ltd.
 Design: JWH
 Draft: JWH
 Approved: MH

DATE: June 2013
 SCALE: 1" = 100'

EXHIBIT 7:
 OVERALL WETLANDS AND OTHER WATERS
 OF THE U.S. IMPACT MAP
 Prepared For: Prince William County Public Schools
 12TH HIGH SCHOOL
 PRINCE WILLIAM COUNTY, VIRGINIA
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5300 Wellington Branch Drive, Suite 100 • Gainesville, VA 20155
 Phone 703 679 5600 • Fax 703 679 5601
 wetlandstudies.com



Applicant:
Prince William County Public Schools
14800 Joplin Road, Building #24
Manassas, Virginia 20112
Phone 703.791.8187

Agent:
Wetland Studies and Solutions, Inc.
5300 Wellington Branch Drive, Suite 100
Gainesville, Virginia 20155
Phone 703.679.5600 Fax 703.679.5601

12th High School

Proposed Impacts to Nontidal Waters of the U.S.

Prince William County, Virginia

Sheet Title:
OVERALL IMPACT MAP 8.5" X 11"

Scale: 1" = 400'

Date: June 2013

Sheet: 4 of 25