

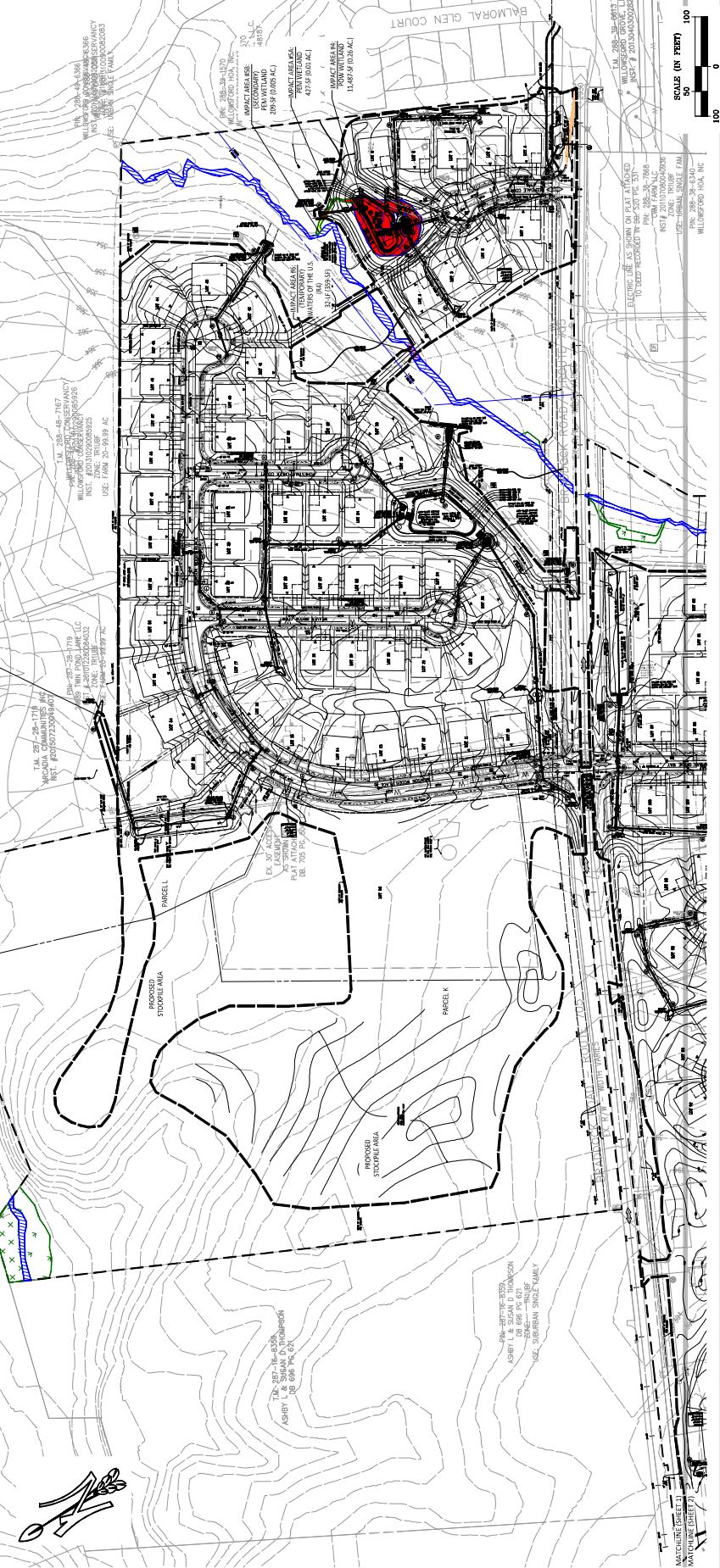
SUMMARY OF IMPACTS TO WETLANDS														
Impact #	Impact Type	Impact Description	Average Stream Flow (cfs)	Drainage Area (Sq. Mi.)	Impact Amounts									
					PFO (SF)	PFO (AC)	POW (SF)	POW (AC)	PEM (SF)	PEM (AC)	R4 (LF)	R4 (SF)	Temporary Impacts R4 (LF)	Temporary Impacts R4 (SF)
1A	Residential development with associated infrastructure	F, S, NT, PE, PFO, V	-	<0.1	29,850	0.690	-	-	-	-	-	-	-	-
1B	Secondary impact due to residential development with associated infrastructure	F, S, NT, PFO, V, SE, PE	-	<0.1	167	0.004	-	-	-	-	-	-	-	-
2	Stormwater Management Wet Pond	F, EX, S, NT, PE, POW, NV	-	<0.1	-	-	27,834	0.640	-	-	-	-	-	-
3	Placement of Outfall for Stormwater Management Wet Pond	EX, S, NT, PE, R4, NV	-	<0.1	-	-	-	-	-	-	8	42	-	-
4	Stormwater Management Detention Pond	F, EX, S, NT, PE, POW, NV	-	<0.1	-	-	11,487	0.260	-	-	-	-	-	-
5A	Placement of Outfall for Stormwater Management Detention Pond	EX, S, NT, PE, PFM, V	-	<0.1	-	-	-	-	427	0.010	-	-	-	-
5B	Secondary impact due to Stormwater Management Detention Pond	EX, S, NT, SE, PE, PEM, V	-	<0.1	-	-	-	-	209	0.005	-	-	-	-
6	Temporary impact for Sanitary Sewer crossing/lie in	EX, S, NT, TE, R4, NV	-	<0.1	-	-	-	-	-	-	-	-	32	359
Total					30,017	0.694	39,321	0.900	636	0.015	8	42	32	359

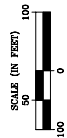
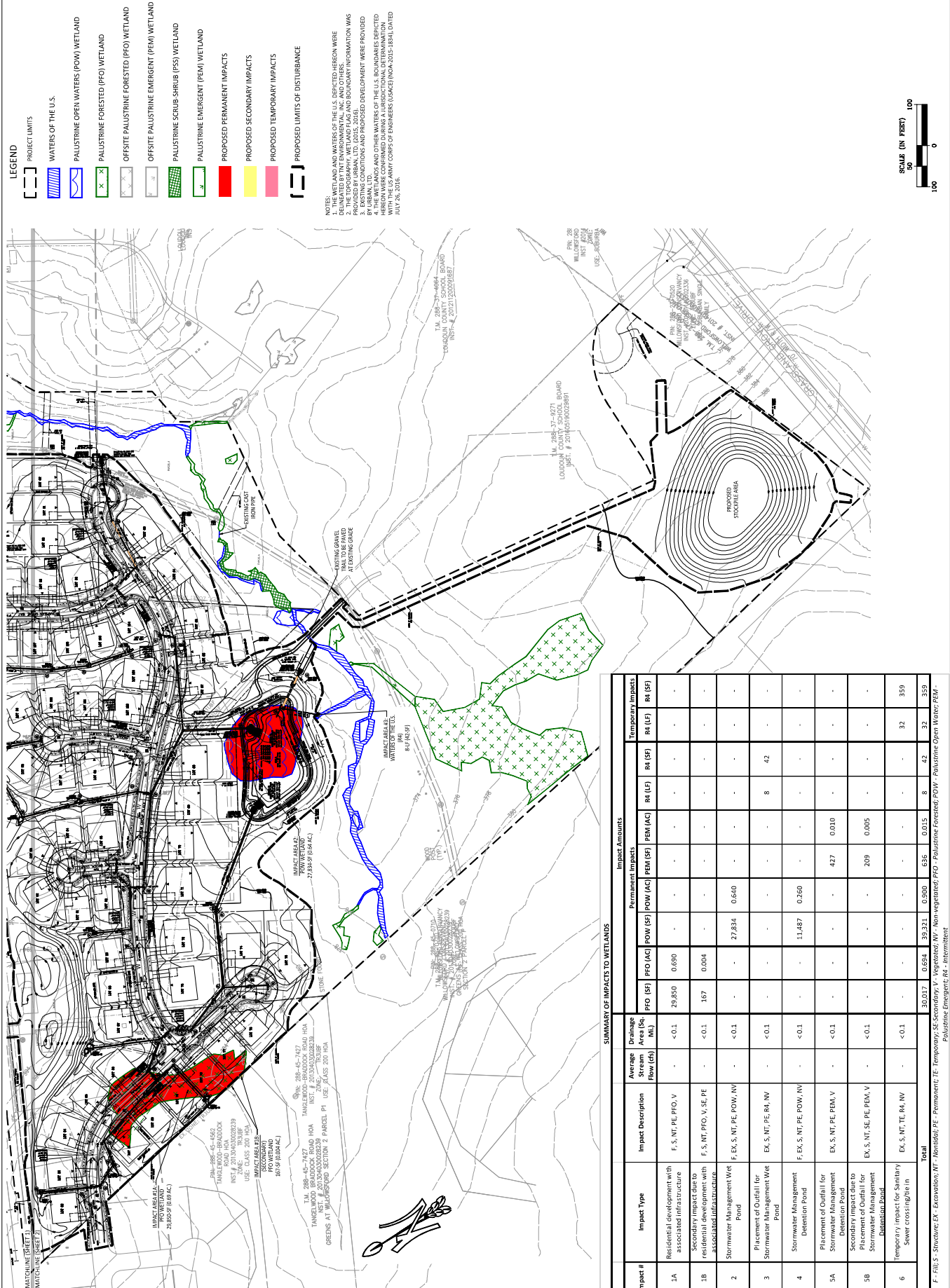
F - Fill; S - Structure; EX - Excavation; NT - Non-tidal; PE - Permanent; VE - Temporary; SE - Secondary; V - Vegetated; NV - Non-vegetated; PFO - Palustrine Forested; POW - Palustrine Open Water; PEM - Palustrine Emergent; RE - Intermittent

NOTES:
1. WETLANDS AND WATERS OF THE U.S. DEPICTED HEREIN WERE DETERMINED BY THE ENVIRONMENTAL, INC. AND OTHERS.
2. THE TOPOGRAPHY, WETLAND FLAG, AND BOUNDARY INFORMATION WAS PROVIDED BY THE ENVIRONMENTAL, INC. AND OTHERS.
3. EXISTING CONDITIONS AND PROPOSED DEVELOPMENT WERE PROVIDED BY THE ENVIRONMENTAL, INC. AND OTHERS.
4. THE WETLANDS AND OTHER WATERS OF THE U.S. BOUNDARIES DEPICTED HEREIN WERE CONFIRMED DURING A JURISDICTIONAL DETERMINATION PERFORMED BY THE ENVIRONMENTAL, INC. AND OTHERS, DATED JULY 26, 2016.

LEGEND

PROJECT LIMITS
WATERS OF THE U.S.
PALUSTRINE OPEN WATERS (POW) WETLAND
PALUSTRINE FORESTED (PFO) WETLAND
OFFSITE PALUSTRINE FORESTED (PFO) WETLAND
OFFSITE PALUSTRINE EMERGENT (PEM) WETLAND
PALUSTRINE SCUD-SHRUB (PSS) WETLAND
PALUSTRINE EMERGENT (PEM) WETLAND
PROPOSED PERMANENT IMPACTS
PROPOSED SECONDARY IMPACTS
PROPOSED TEMPORARY IMPACTS
PROPOSED LIMITS OF DISTURBANCE





SUMMARY OF IMPACTS TO WETLANDS													
Impact #	Impact Type	Impact Description	Average Stream Flow (cfs)	Drainage Area (sq. mi.)	Impact Amounts								Temporary Impact R4 (LF)
					PFO (SF)	PFO (AC)	POW (SF)	POW (AC)	PEM (SF)	PEM (AC)	R4 (LF)	R4 (SF)	
1A	Residential development with associated infrastructure	F, S, NT, PE, PFO, V	-	<0.1	29,850	0.690	-	-	-	-	-	-	-
1B	Secondary impact due to residential development with associated infrastructure	F, S, NT, PFO, V, SE, PE	-	<0.1	167	0.004	-	-	-	-	-	-	-
2	Stormwater Management Wet Pond	F, EX, S, NT, PE, POW, NV	-	<0.1	-	-	27,834	0.640	-	-	-	-	-
3	Placement of Outfall for Stormwater Management Wet Pond	EX, S, NT, PE, R4, NV	-	<0.1	-	-	-	-	-	-	8	42	-
4	Stormwater Management Detention Pond	F, EX, S, NT, PE, POW, NV	-	<0.1	-	-	11,487	0.260	-	-	-	-	-
5A	Placement of Outfall for Stormwater Management Detention Pond	EX, S, NT, PE, PEM, V	-	<0.1	-	-	-	-	427	0.010	-	-	-
5B	Secondary impact due to Placement of Outfall for Stormwater Management Detention Pond	EX, S, NT, SE, PE, PEM, V	-	<0.1	-	-	-	-	209	0.005	-	-	-
6	Temporary impact for Sanitary Sewer crossing/lie in	EX, S, NT, TE, R4, NV	-	<0.1	-	-	-	-	-	-	-	-	359
Total					30,017	0.694	39,331	0.900	636	0.015	8	42	32

F: Fill; S: Structure; EX: Excavation; NT: Non-tidal; PE: Permanent; TE: Temporary; SE: Secondary; NV: Non-vegetated; PFO: Palustrine Forested; POW: Palustrine Open Water; PEM: Palustrine Emergent; R4: Re-entrant