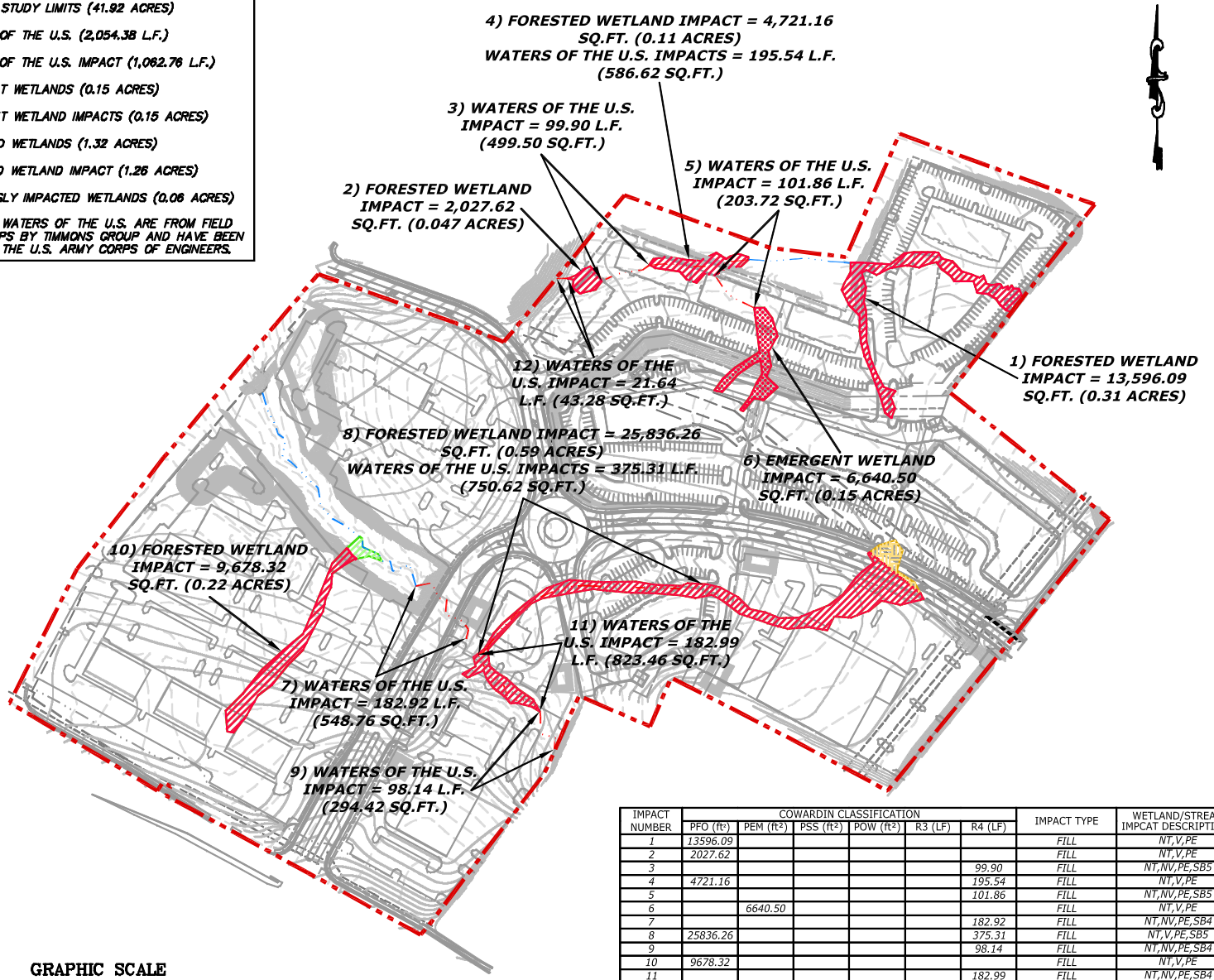
NOTES

1. PROJECT STUDY LIMITS (41.92 ACRES)
2. WATERS OF THE U.S. (2,054.38 L.F.)
3. WATERS OF THE U.S. IMPACT (1,062.76 L.F.)
4. EMERGENT WETLANDS (0.15 ACRES)
5. EMERGENT WETLAND IMPACTS (0.15 ACRES)
6. FORESTED WETLANDS (1.32 ACRES)
7. FORESTED WETLAND IMPACT (1.26 ACRES)
8. PREVIOUSLY IMPACTED WETLANDS (0.06 ACRES)
9. WETLANDS AND WATERS OF THE U.S. ARE FROM FIELD SURVEY AND GPS BY TIMMONS GROUP AND HAVE BEEN CONFIRMED BY THE U.S. ARMY CORPS OF ENGINEERS.



GRAPHIC SCALE

300 0 150 300 600 1200

(IN FEET)
1 inch = 300 ft.

IMPACT NUMBER	COWARDIN CLASSIFICATION						IMPACT TYPE	WETLAND/STREAM IMPCAT DESCRIPTION*
	PFO (ft²)	PEM (ft²)	PSS (ft²)	POW (ft²)	R3 (LF)	R4 (LF)		
1	13596.09						FILL	NT,V,PE
2	2027.62						FILL	NT,V,PE
3						99.90	FILL	NT,NV,PE,SB5
4	4721.16					195.54	FILL	NT,V,PE
5						101.86	FILL	NT,NV,PE,SB5
6		6640.50					FILL	NT,V,PE
7						182.92	FILL	NT,NV,PE,SB4
8	25836.26					375.31	FILL	NT,V,PE,SB5
9						98.14	FILL	NT,NV,PE,SB4
10	9678.32						FILL	NT,V,PE
11						182.99	FILL	NT,NV,PE,SB4
12						21.64	FILL	NT,NV,PE
TOTAL (ft²)	55,859.45	6,640.50	0.00	0.00	0.00	3750.29		
TOTAL (LF)						1,258.30		
TOTAL (AC)	1.28	0.15	0.00	0.00	0.00	0.09		
TOTAL WETLAND IMPACTS = 62,499.95 ft² (1.43 ACRES)								
TOTAL WATERS OF THE U.S. IMPACTS = 1258.30 L.F. (3,750.29 ft²)								
TOTAL JURISDICTIONAL IMPACTS = 66,250.24 ft² (1.52 ACRES)								

* T=Tidal; NT=Nontidal; V=Vegetated; NV=Nonvegetated; TE=Temporary; PE=Permanent; PFO=Palustrine Forested Wetland; PEM=Palustrine Emergent Wetland; PSS=Palustrine Scrub/Shrub Wetland; POW=Palustrine Open Water; R3=Perennial Stream; R4=Intermittent Stream; SB3=Streambed Cobble-Gravel; SB4=Streambed Sand; SB5=Streambed Mud

THIS DRAWING PREPARED AT THE CORPORATE OFFICE
1001 Boulders Parkway, Suite 300 | Richmond, VA 23225
TEL 804.200.6500 FAX 804.560.1016 www.timmons.com

YOUR VISION ACHIEVED THROUGH OURS.

Site Development | Residential | Infrastructure | Technology

DATE	REVISION DESCRIPTION

TIMMONS GROUP

DATE 7/05/05
DRAWN BY D.ARRINGTON
DESIGNED BY
CHECKED BY
SCALE 1" = 300'

TOWNE CENTER - WEST
HENRICO COUNTY, VIRGINIA
WETLAND IMPACTS MAP

JOB NO. 22400
SHEET NO.

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