AO-6 PHILLIPS CREEK WETLANDS MITIGATION SITE

MITIGATION DEVELOPMENT PLAN



SITE DATA:

LEGEND (----- PROPERTY BOUNDARY EXISTING MONITORING WELL ADJACENT PROPERTY BOUNDARY ••••• EXISTING WETLANDS · · · · PROPOSED WETLANDS EXISTING WETLANDS BOUNDARY ---20--- EXISTING MAJOR CONTOURS PROPOSED WETLANDS BOUNDARY ---22--- EXISTING MINOR CONTOURS ------ 20 ------ PROPOSED MAJOR CONTOURS ------ 22 ------ PROPOSED MINOR CONTOURS EXISTING TREELINE EXISTING WATERLINE ◎ *TP ⋕7* TEST PIT

NASSAWADOX NORTHAMPTON COUNTY, VIRGINIA



SITE DATA

GENERAL INFORMATION: TAX MAP #: CURRENT ZONING: PLAT:A:A:A:A:

LOCATION: TYPE OF PLAN:

SIZE OF PARCEL:

22-A-7 A/RB - AGRICULTURAL/RURAL BUSINESS PB8-56 NASSAWADOX ,VA NORTHAMPTON COUNTY WETLAND MITIGATION BANK

18.13 ACRES BROWNVILLE ROAD,

ENVIRONMENTAL FEATURES:

NAME & TYPE OF ROAD:

CURRENT FORESTED WETLANDS: +/-3.72 ACRES TIDAL WETLANDS: OPEN WATER PONDS: FLOODPLAIN PANEL: FLOOD ZONE: Х

NONE 2.30 ACRES 51131C0090E; DATE AUGUST 28, 2008

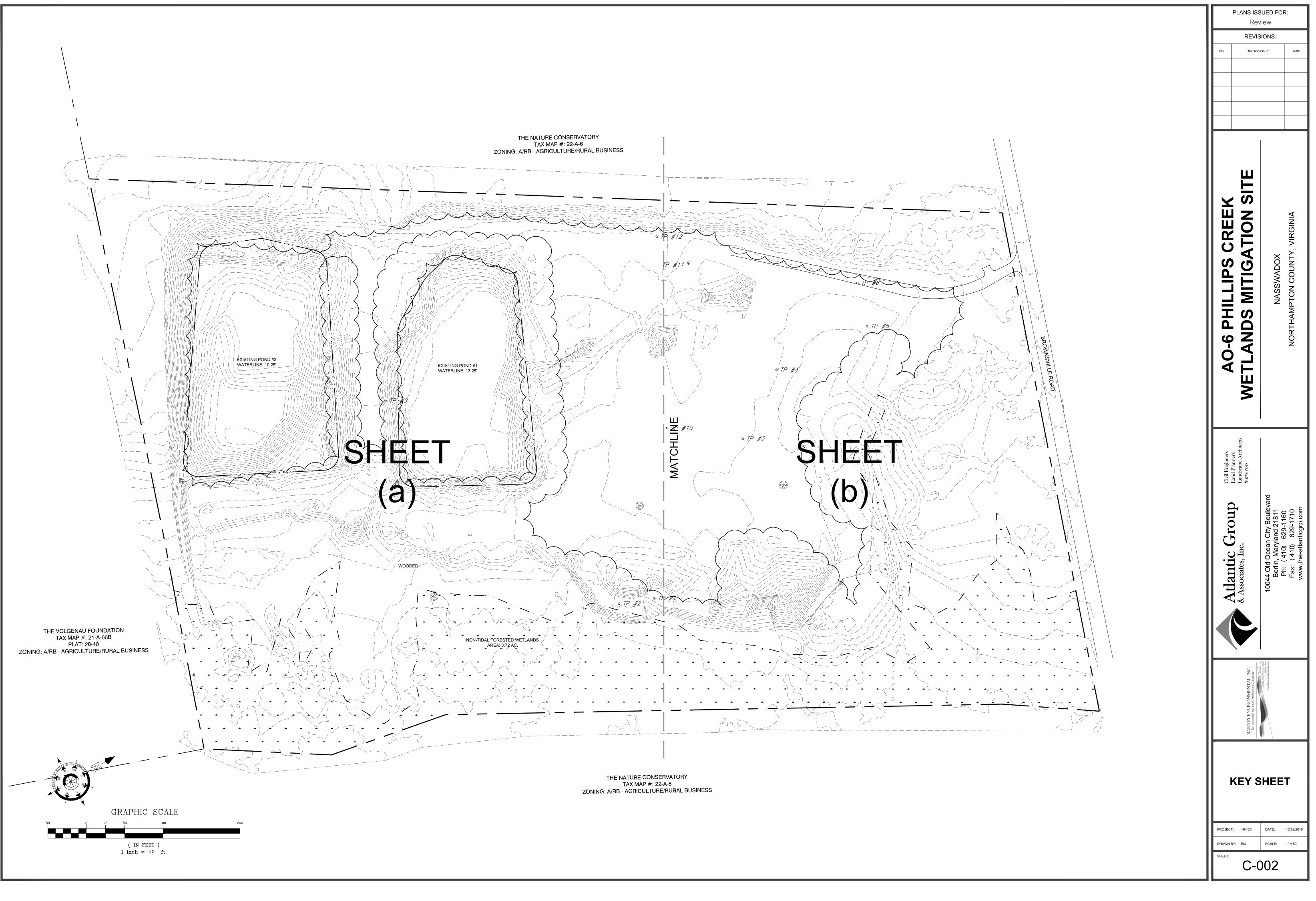
ACREAGE TABLE

PROPOSED WETLAND 1:	5.66 ACRES
PROPOSED WETLAND 2:	1.70 ACRES
EXISTING UPLAND FOREST CONVERTED TO WETLANDS BY HYDROLOGIC MODIFICATIONS:	1.43 ACRES
TOTAL WETLAND ACREAGE:	11.08 ACRES

VOLUME TABLE

EXISTING	
EXISTING POND 1:	17,477.12 CUBIC YARDS
EXISTING POND 2:	17,999.09 CUBIC YARDS
PROPOSED	
TOTAL PROPOSED SITE CUT:	37,433.69 CUBIC YARDS
TOTAL PROPOSED SITE FILL:	36,960.74 CUBIC YARDS
NET:	236.47 CUBIC YARDS (CUT)

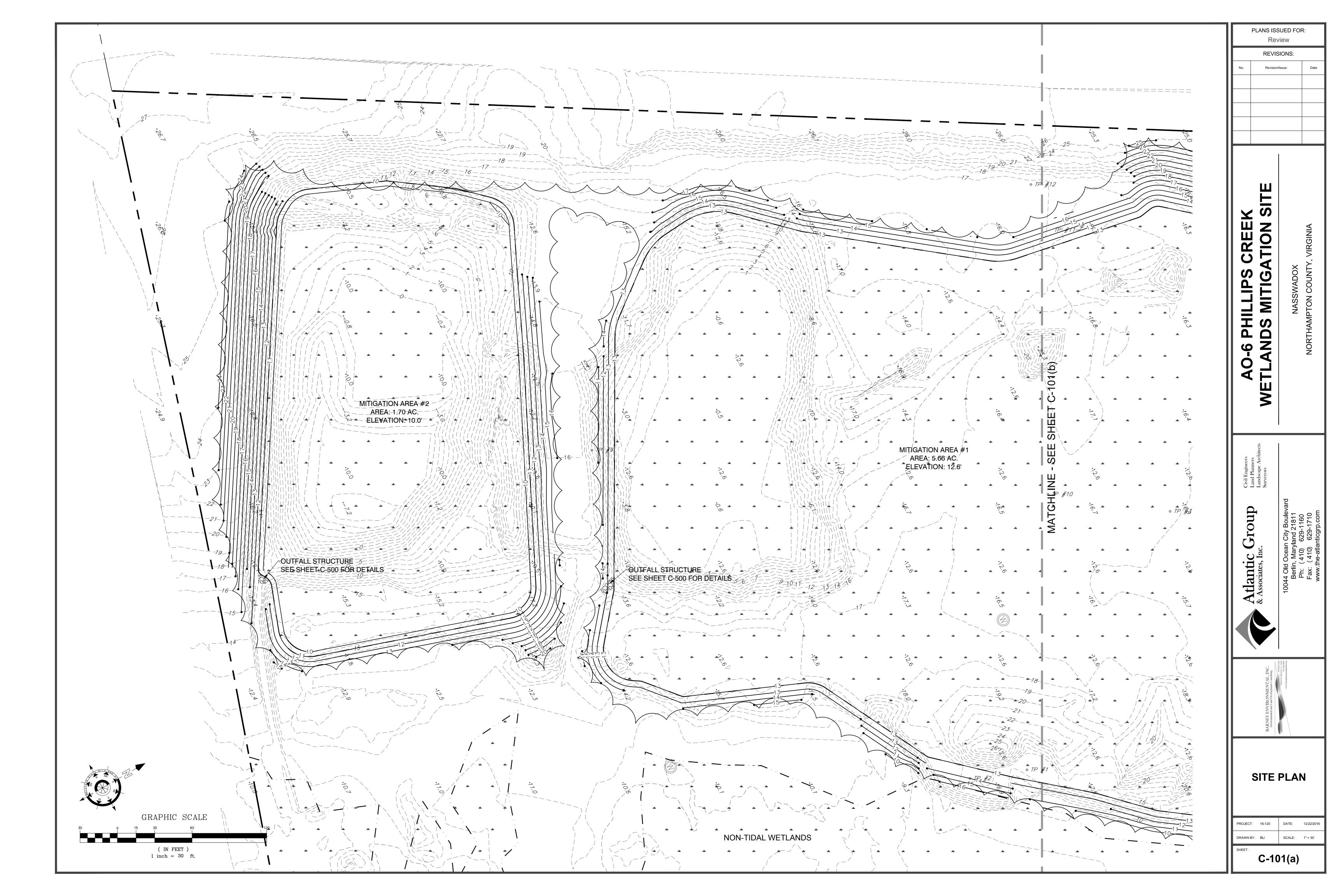
	INDEX OF SHEETS	6	PLANS	S ISSUED FO	R:
SHEET N₽	TABLE OF CONTE	NTS		Review	
C 001 C 002	TITLE SHEET KEY SHEET		RI	EVISIONS:	
C 100(a) C 100(b)	EXISTING CONDITIONS PLAN EXISTING CONDITIONS PLAN		No. R	evision/Issue:	Date
C 101(a)	SITE PLAN				
C 101(b) C 102	SITE PLAN PLANTING PLAN & SPECIFICATION	IS			
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The Na	ature Conservancy				
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•	MD 21811		, Inc	Ocean , Maryl	. 410) (410) ne-atl
Ph: (41	0) 629-1160		t lanti ssociates,	4 Old Berlin	Ph: (410) 629-1160 Fax: (410) 629-1710 www.the-atlanticgrp.com
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PF	ROFESSIONAL CERTIF	ICATION			
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WERE PREP	ERTIFY THAT THESE DOCUMENTS ARED OR APPROVED BY ME, AND				
	DULY LICENSED PROFESSIONAL UNDER THE LAWS OF THE ARVI AND "				
NAME:			PROJECT: 16-12		12/22/2016
LICENSE NO	.:		DRAWN BY: BIJ	SCALE:	None
EXPIRATION	DATE:			-001	

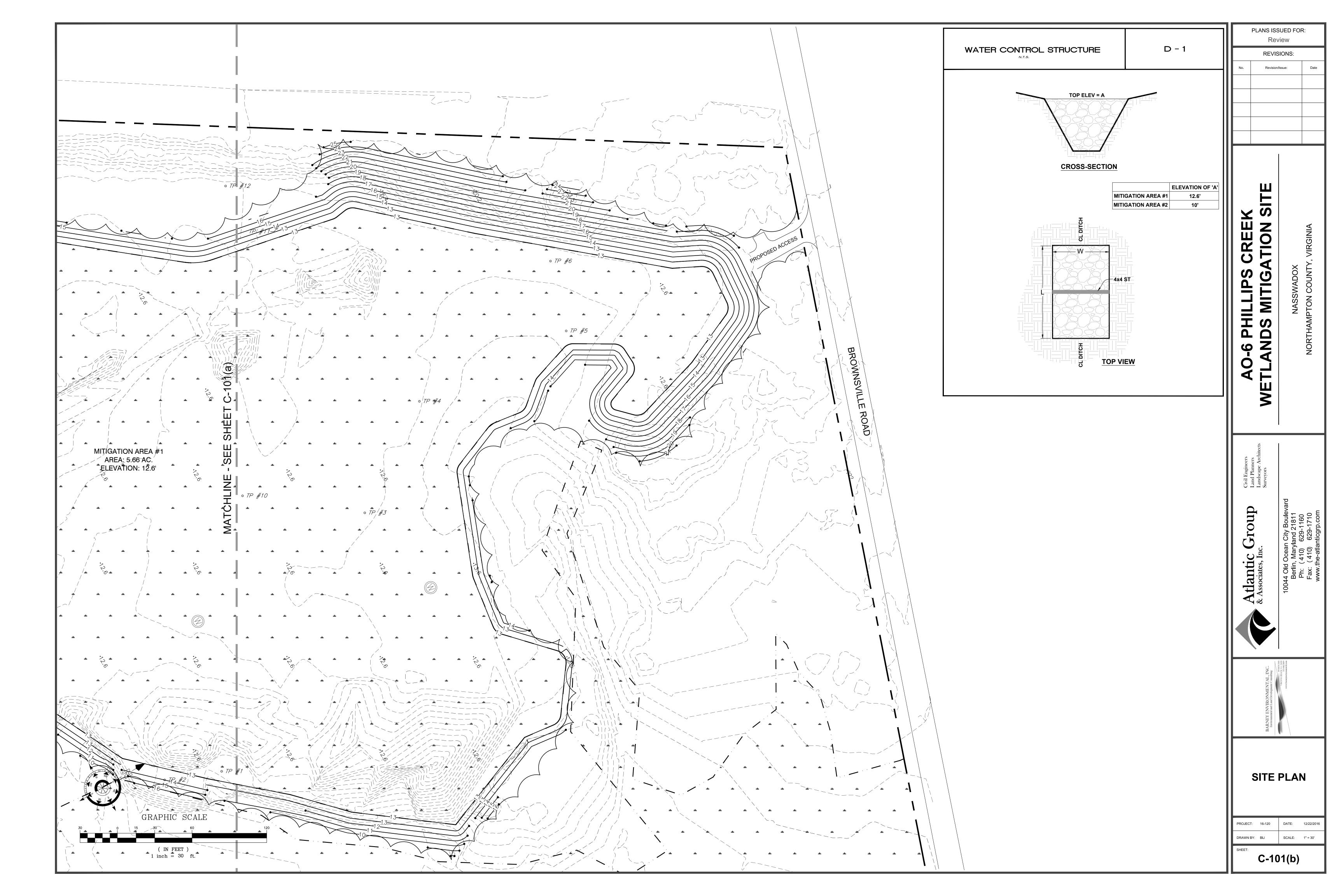


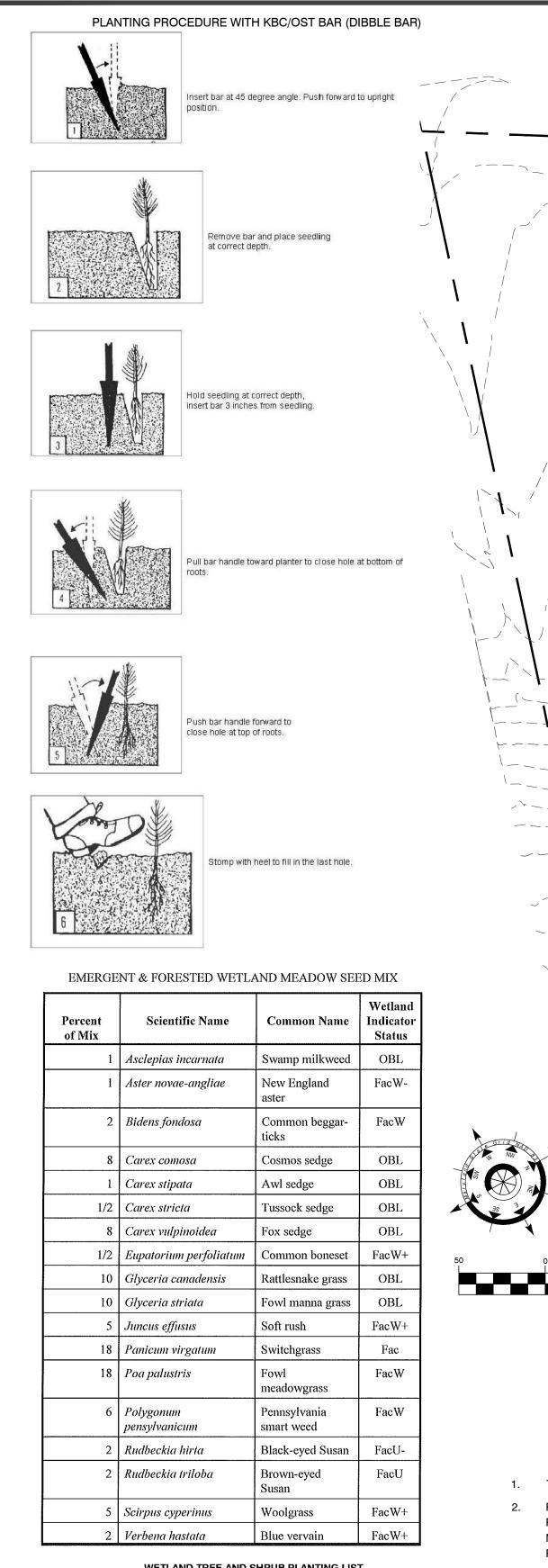




PLANS ISSUED FOR: Review				
REVI	SIONS:			
No. Revisio	n/Issue: Date			
AO-6 PHILLIPS CREEK WETLANDS MITIGATION SITE	NASSWADOX NORTHAMPTON COUNTY, VIRGINIA			
Atlantic Group & Associates, Inc. & Associates, Inc.	10044 Old Ocean City Boulevard Berlin, Maryland 21811 Ph: (410) 629-1160 Fax: (410) 629-1710 www.the-atlanticgrp.com			
BARNEY ENVIRONMENTAL, INC. Environmental and Levelopment Constitute	No. No. Nison Nikoluk Berki Analo Servisia Analogundumentaloun Analogundumentaloun			
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PROJECT: 16-120	DATE: 12/22/2016 SCALE: 1" = 30'			
SHEET:				
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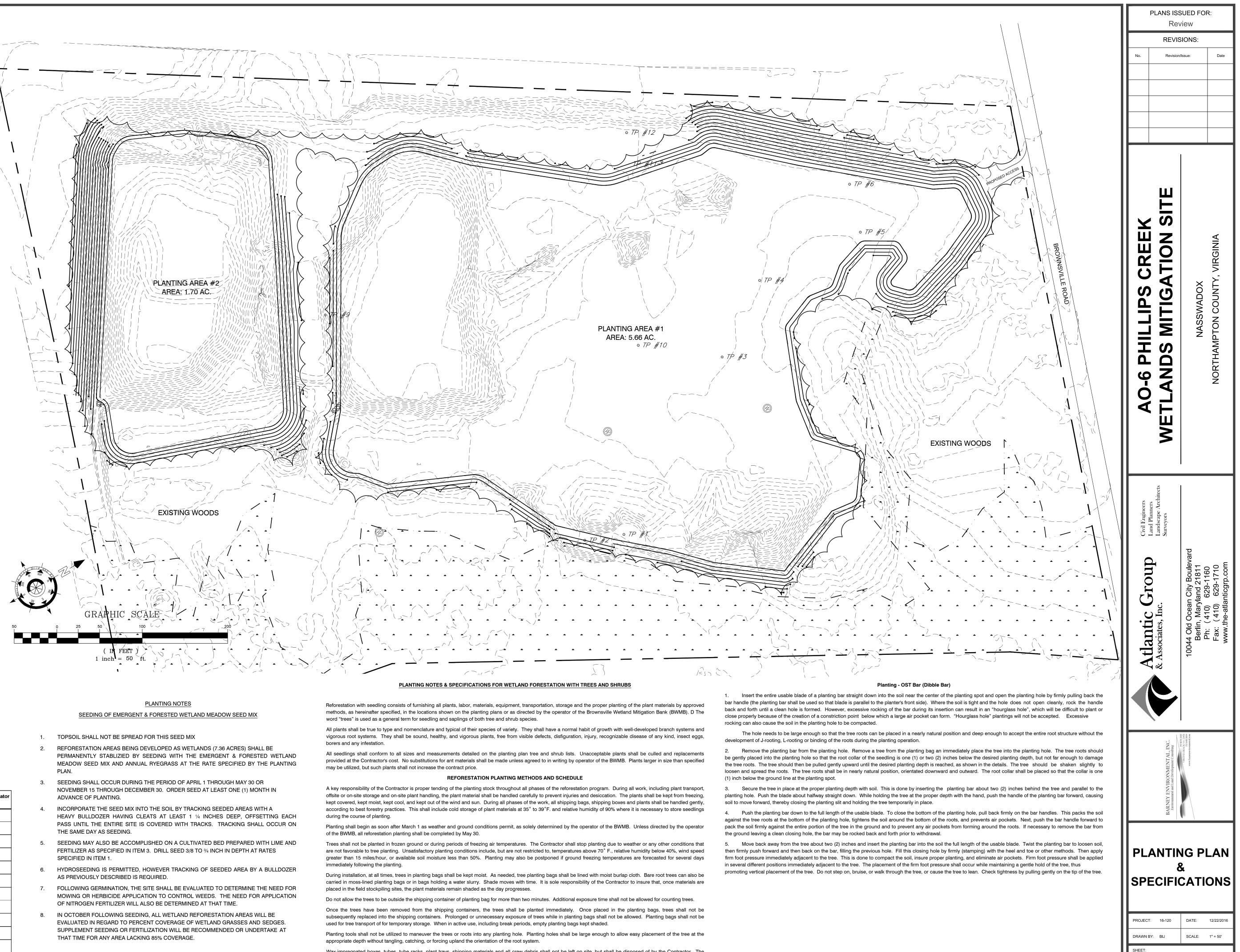






WETLAND TREE AND SHRUB PLANTING LIST 7.36-ACRE AFFORESTATION OF RESTORATION AREA

Quality	Scientific Name	Common Name	Туре	Wetland Indicator Status
888	Quercus phellos	Willow oak	12" to 24" 1-yr old seedling	Fac+
444	Quercus palustris	Pin oak	12" to 24" 1-yr old seedling	FacW
888	Quercus bicolor	Swamp white oak	12" to 20" 1-yr old seedling	FacW+
311	Acer rubrum	Red maple	8" to 16" 1-yrold seedling	Fac
888	Liquidambar styraciflua	Sweet gum	8" to 16" 1-yrold seedling	Fac
311	Nyssa aquatica	Black gum	12" to 24" 2-yr old seedling	Fac
178	Fraxinus pennsylvanica	Green ash	12" to 24" 1-yr old seedling	FacW
444	Pinus taeda	Loblolly pin	8" to 12" 1-yrold seedling	Fac-
222	Cornus amomon	Silky dogwood	12" to 24" 1-yr old seedling	FacW
222	llex verticillata	Winterberry holly	6" to 12" 1-yrold seedling	FacW+
222	Viburnum dentatum	Arrowwood	6" to 12" 2-yrold seedling	Fac
5,019	Total		-	-



Wax-impregnated boxes, tubes, tube racks, plant trays, shipping materials and all crew debris shall not be left on site, but shall be disposed of by the Contractor. The Contractor shall maintain a sufficient supply of freshwater on site for any water needs during the planting operation.

C-102