APPENDIX J

Wetland Delineations

J.1 | SIGNATURE EAST

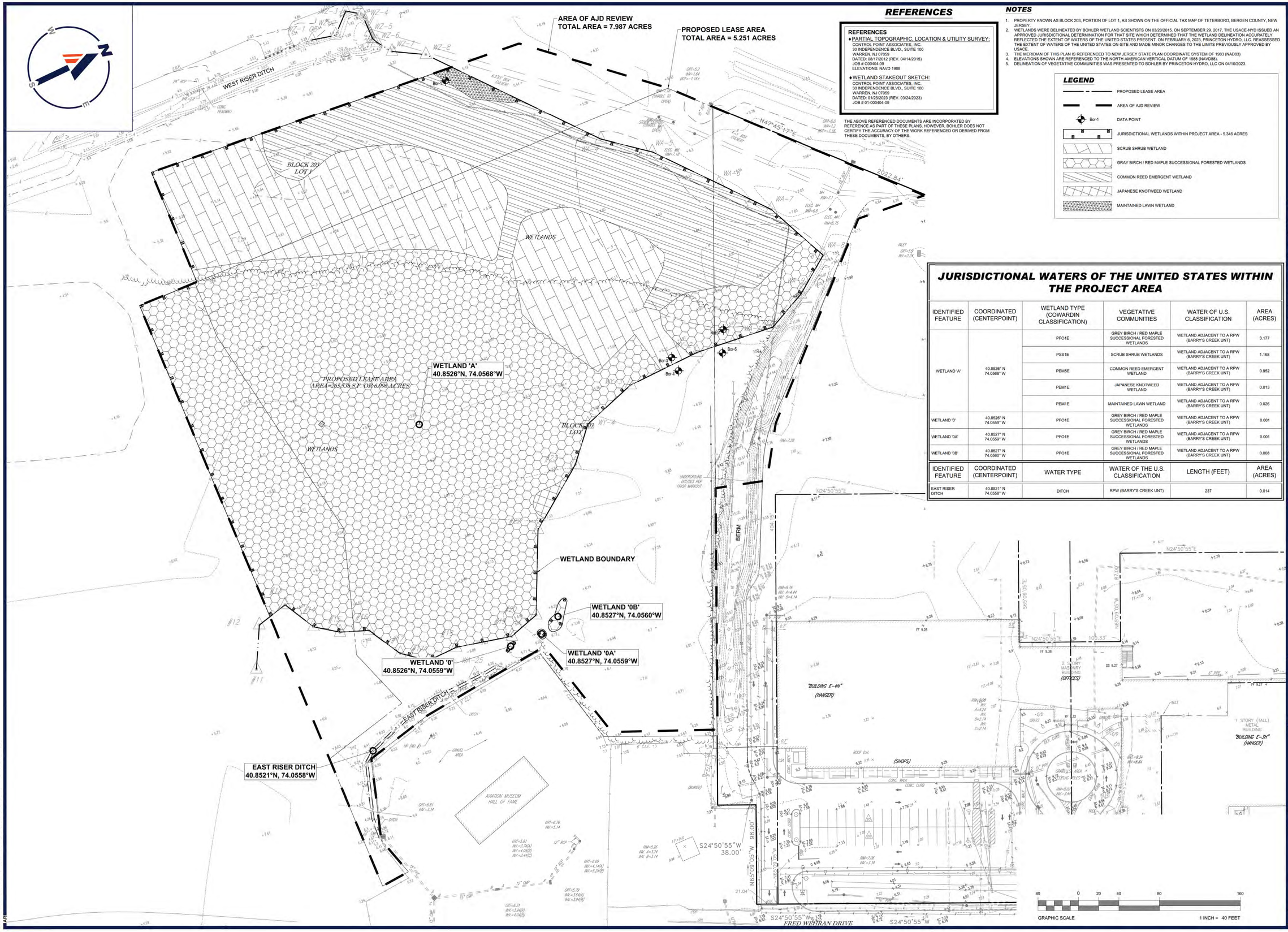
J.2 | SIGNATURE SOUTH

APPENDIX J.1

Signature East

SECTION 4

WETLAND DELINEATION PLAN



REFERENCES

REFERENCES

- PARTIAL TOPOGRAPHIC, LOCATION & UTILITY SURVEY:
  CONTROL POINT ASSOCIATES, INC.
  30 INDEPENDENCE BLVD., SUITE 100
  WARREN, NJ 07059
  DATED: 08/17/2012 (REV. 04/14/2015)
  JOB # C00404.09
  ELEVATIONS: NAVD 1988
- WETLAND STAKEOUT SKETCH:
  CONTROL POINT ASSOCIATES, INC.
  30 INDEPENDENCE BLVD., SUITE 100
  WARREN, NJ 07059
  DATED: 01/25/2023 (REV. 03/24/2023)
  JOB # 01-000404-09

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS, HOWEVER, BOHLER DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.

NOTES

1. PROPERTY KNOWN AS BLOCK 203, PORTION OF LOT 1, AS SHOWN ON THE OFFICIAL TAX MAP OF TETERBORO, BERGEN COUNTY, NEW JERSEY.
2. WETLANDS WERE DELINEATED BY BOHLER WETLAND SCIENTISTS ON 03/20/2015. ON SEPTEMBER 29, 2017, THE USACE-NYD ISSUED AN APPROVED JURISDICTIONAL DETERMINATION FOR THAT SITE WHICH DETERMINED THAT THE WETLAND DELINEATION ACCURATELY REFLECTED THE EXTENT OF WATERS OF THE UNITED STATES PRESENT. ON FEBRUARY 6, 2023, PRINCETON HYDRO, LLC. REASSESSED THE EXTENT OF WATERS OF THE UNITED STATES ON-SITE AND MADE MINOR CHANGES TO THE LIMITS PREVIOUSLY APPROVED BY USACE.
3. THE MERIDIAN OF THIS PLAN IS REFERENCED TO NEW JERSEY STATE PLAN COORDINATE SYSTEM OF 1983 (NAD83)
4. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
5. DELINEATION OF VEGETATIVE COMMUNITIES WAS PRESENTED TO BOHLER BY PRINCETON HYDRO, LLC ON 04/10/2023.

LEGEND

- PROPOSED LEASE AREA
- AREA OF AJD REVIEW
- Bor-1 — DATA POINT
- JURISDICTIONAL WETLANDS WITHIN PROJECT AREA - 5.346 ACRES
- SCRUB SHRUB WETLAND
- GRAY BIRCH / RED MAPLE SUCCESSIONAL FORESTED WETLANDS
- COMMON REED EMERGENT WETLAND
- JAPANESE KNOTWEED WETLAND
- MAINTAINED LAWN WETLAND

JURISDICTIONAL WATERS OF THE UNITED STATES WITHIN THE PROJECT AREA

IDENTIFIED FEATURE	COORDINATED (CENTERPOINT)	WETLAND TYPE (COWARDIN CLASSIFICATION)	VEGETATIVE COMMUNITIES	WATER OF U.S. CLASSIFICATION	AREA (ACRES)
WETLAND 'A'	40.8526° N 74.0568° W	PFO1E	GREY BIRCH / RED MAPLE SUCCESSIONAL FORESTED WETLANDS	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	3.177
		PSS1E	SCRUB SHRUB WETLANDS	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	1.168
		PEM5E	COMMON REED EMERGENT WETLAND	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	0.952
		PEM1E	JAPANESE KNOTWEED WETLAND	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	0.013
		PEM1E	MAINTAINED LAWN WETLAND	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	0.026
WETLAND '0'	40.8526° N 74.0559° W	PFO1E	GREY BIRCH / RED MAPLE SUCCESSIONAL FORESTED WETLANDS	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	0.001
WETLAND '0A'	40.8527° N 74.0559° W	PFO1E	GREY BIRCH / RED MAPLE SUCCESSIONAL FORESTED WETLANDS	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	0.001
WETLAND '0B'	40.8527° N 74.0560° W	PFO1E	GREY BIRCH / RED MAPLE SUCCESSIONAL FORESTED WETLANDS	WETLAND ADJACENT TO A RPW (BARRY'S CREEK UNT)	0.008

IDENTIFIED FEATURE	COORDINATED (CENTERPOINT)	WATER TYPE	WATER OF THE U.S. CLASSIFICATION	LENGTH (FEET)	AREA (ACRES)
EAST RISER DITCH	40.8521° N 74.0558° W	DITCH	RPW (BARRY'S CREEK UNT)	237	0.014

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REVISIONS

REV	DATE	COMMENT	DRAWN BY / CHECKED BY

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PROJECT No.:	J110616
DRAWN BY:	DD/APR
CHECKED BY:	KBC/BE
DATE:	04/26/2023
CAD I.D.:	J110616-WETE-0D

PROJECT:

WETLAND DELINEATION PLAN

FOR

Signature FLIGHT SUPPORT
BBA Aviation

PROPOSED EAST SIDE RAMP EXPANSION & HANGAR

SIGNATURE EAST
TETERBORO AIRPORT
FRED WEHRAN DRIVE
BOROUGH OF TETERBORO
BERGEN COUNTY, NEW JERSEY

BOHLER
BOHLER ENGINEERING NJ, LLC
30 INDEPENDENCE BLVD., SUITE 200
WARREN, NJ 07059
Phone: (908) 668-8300
Fax: (908) 754-4401
www.BohlerEngineering.com
NJ CERT. OF AUTHORIZATION NO. 24GA28161700 & MP0001222

K.B. CAHILL
STATE OF NEW JERSEY
LICENSED
PROFESSIONAL ENGINEER
CERTIFICATE NO. 24GE05
NEW JERSEY LICENSE NO. 24GE05
PROFESSIONAL ENGINEER

SHEET TITLE:

WETLAND DELINEATION PLAN

SHEET NUMBER:

C-01

ORG. DATE - 04/26/2023

G:\2011\J110616\CADD\BASWG\SEXHIBITS\WETLAND\J110616-WETE-0D---LAYOUT C-01 WETE

SECTION 5

PRIOR APPROVED JURISDICTIONAL DETERMINATION AND PLAN

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW YORK DISTRICT
JACOB K. JAVITS FEDERAL BUILDING
26 FEDERAL PLAZA
NEW YORK NEW YORK 10278-0090

SEP 2 9 2017

Regulatory Branch

SUBJECT: Permit Application Number NAN-2015-01327-WCA by Signature Flight (Support Corp), Proposed New Hangar and Apron, Teterboro Airport, Borough of Teterboro, Bergen County, New Jersey

Bohler Engineering
C/O Ms. Michelle Measday
35 Technology Drive
Warren, New Jersey 07059

Dear Ms. Measday:

On September 29, 2016, the New York District of the U.S. Army Corps of Engineers received your request for a Department of the Army jurisdictional determination for the above referenced site. The site, situated within the Teterboro Airport and designated as Block 203, Lot 1, consists of approximately 6.09 acres within the Hackensack River watershed, in the Borough of Teterboro, Bergen County, New Jersey.

In the submittal received on September 29, 2016, your office submitted a proposed delineation of the extent of waters of the United States within the project site. A site inspection was conducted by representatives of this office on June 16, 2017 and July 13, 2017, in which it was agreed that changes would be made to the delineation and that the modified delineation would be submitted to this office. On September 25, 2017, this office received the modified delineation.

Based on the material submitted and the observations of the representatives of this office during the site visit, this site has been determined to contain jurisdictional waters of the United States based on: the presence of wetlands determined by the occurrence of hydrophytic vegetation, hydric soils and wetland hydrology according to criteria established in the 1987 "Corps of Engineers Wetlands Delineation Manual," Technical Report Y-87-1 that are either adjacent to or part of a tributary system; the presence of a defined water body (e.g. stream channel, lake, pond, river, etc.) which is part of a tributary system; and the fact that the location includes property below the ordinary high water mark, high tide line or mean high water mark of a water body as determined by known gage data or by the presence of physical markings including, but not limited to, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter or debris or other characteristics of the surrounding area.

SUBJECT: Permit Application Number NAN-2015-01327-WCA by Signature Flight (Support Corp), Proposed New Hangar and Apron, Teterboro Airport, Borough of Teterboro, Bergen County, New Jersey

Based on the above, it has been determined that the drawing entitled "Site Development Plans for Signature Flight, Flight Support, BBA Aviation, Proposed East Side Ramp Expansion and Hangar, Teterboro Airport, Fred Wehran Drive, Borough of Teterboro, Bergen County, New Jersey", Sheet 1, prepared by Bohler Engineering, dated July 18, 2017, and last revised July 18, 2017, accurately depicts the extent of waters of the United States within the 6.09 acre project site. This drawing indicates that there are four (4) principal jurisdictional areas located within the project area. These four wetland areas, identified as Wetland SB-2 (4.5 acres), Wetland O (0.001 acres), Wetland OA (0.001 acres) and Wetland OB (0.008 acres), total approximately 4.51 acres, and consist of non-tidal forested, scrub shrub, and emergent wetlands that are adjacent to East Riser Ditch. East Riser Ditch is a tributary of Berry's Creek, which is a tidal tributary of the Hackensack River, a navigable water body. The jurisdictional areas are part of a tributary system, and are considered to be waters of the United States under the jurisdiction of the Corps of Engineers.

This determination regarding the delineation shall be considered valid for a period of five years from the date of this letter unless new information warrants revision of the determination before the expiration date.

This determination was documented using the Approved Jurisdictional Determination Form, promulgated by the Corps of Engineers in June 2007. A copy of that document is enclosed with this letter, and will be posted on the New York District website at:
http://www.nan.usace.army.mil/Missions/Regulatory/JurisdictionalDeterminations/RecentJurisdictionalDeterminations.aspx

This delineation/determination has been conducted to identify the limits of the Corps Clean Water Act jurisdiction for the particular site identified in this request. If you object to this determination, you may request an administrative appeal under Corps regulations at 33 CFR Part 331. Enclosed is a combined Notification of Appeal Process (NAP) and Request For Appeal (RFA) form. If you request to appeal this determination you must submit a completed RFA form to the North Atlantic Division Office at the following address:

James W. Haggerty, Regulatory Program Manager, CENAD-PD-OR
North Atlantic Division, U.S. Army Engineer Division
Fort Hamilton Military Community
General Lee Avenue, Building 301
Brooklyn, New York 11252-6700

In order for an RFA to be accepted by the Corps, the Corps must determine that it is complete, that it meets the criteria for appeal under 33 CFR Park 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP. Should you

SEP 2 9 2017

SUBJECT: Permit Application Number NAN-2015-01327-WCA by Signature Flight (Support Corp), Proposed New Hangar and Apron, Teterboro Airport, Borough of Teterboro, Bergen County, New Jersey

decide to submit an RFA form, it must be received at the above address by NOV 2 8 2017. It is not necessary to submit an RFA form to the Division Office if you do not object to the determination in this letter.

This delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

It is strongly recommended that the development of the site be carried out in such a manner as to avoid as much as possible the discharge of dredged or fill material into the delineated waters of the United States. If the activities proposed for the site involve such discharges, authorization from this office may be necessary prior to the initiation of the proposed work. The extent of such discharge of fill will determine the level of authorization that would be required.

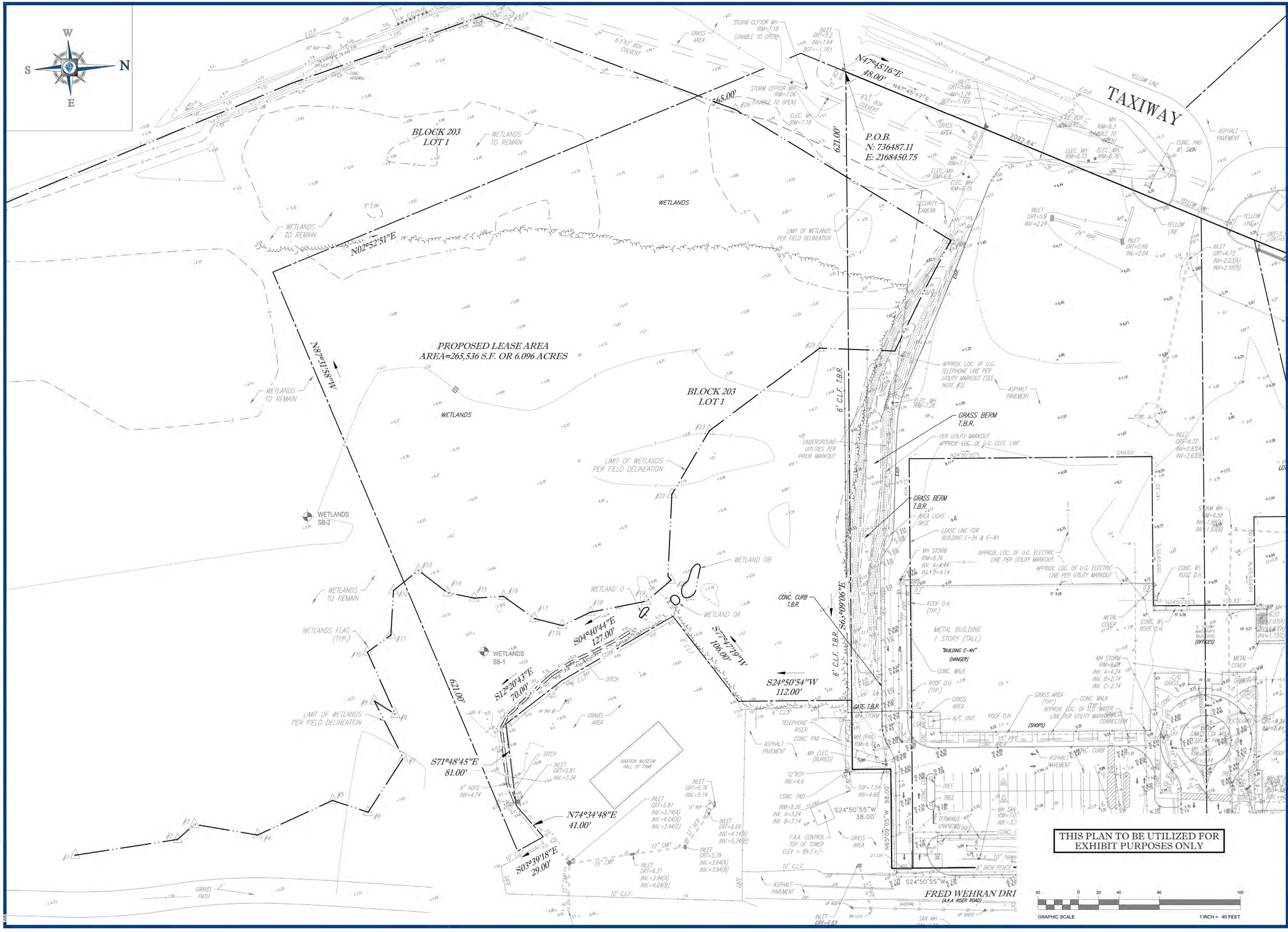
In order for us to better serve you, please complete our Customer Service Survey located at http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx.

If any questions should arise concerning this matter, please contact Jim Cannon, of my staff, at (917) 790-8412.

Sincerely,

Rosita Miranda
Chief, Western Section

Enclosures
Cf: NJDEP
NJMC



BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING
LAND SURVEYING • PROJECT MANAGEMENT • LANDSCAPE ARCHITECTURE
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- NEW ENGLAND
- NEW YORK METRO
- NEW JERSEY
- PHILADELPHIA, PA
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- ALLENTOWN, PA
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- SOUTHERN MARYLAND
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REVISIONS

REV	DATE	COMMENT	DRAWN BY / CHECKED BY
1	07/18/2017	REV. PER ACOE REVISIONS	AR / BE

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THE STATE OF NEW JERSEY REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE.

PROJECT No.:	J110616
DRAWN BY:	MJR
CHECKED BY:	DMJ
DATE:	09/03/2015
SCALE:	AS SHOWN
CAD I.D.:	SURVEY WITH WETLANDS

PROJECT:

SITE DEVELOPMENT PLANS

FOR

Signature FLIGHT SUPPORT
BBA Aviation

PROPOSED EAST SIDE RAMP EXPANSION & HANGAR
TETERBORO AIRPORT
FRED WEHRAN DRIVE
BOROUGH OF TETERBORO
BERGEN COUNTY, NEW JERSEY

BOHLER ENGINEERING
35 TECHNOLOGY DRIVE
WARREN , NJ 07059
Phone: (908) 668-8300
Fax: (908) 754-4401
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NJ CERT. OF AUTHORIZATION NO. 24GA28191700

K.B. CAHILL
PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 42004

SHEET TITLE:

EXHIBIT PLAN

SHEET NUMBER:

1
OF 1

REVISION 1 - 07/18/2017

I:\2015\J110616\DRAWINGS\CURRENT EXHIBITS\ACOE\01-7-18\SURVEY WITH WETLANDS-----LAYOUT1 (1:1) PPE

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: Signature Flight (Support Group)	File Number: NAN-2015-01327	Date SEP 2 9 2017
Attached is:		See Section below
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
	PERMIT DENIAL	C
X	APPROVED JURISDICTIONAL DETERMINATION	D
	PRELIMINARY JURISDICTIONAL DETERMINATION	E

SECTION I - The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/appeals.aspx or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- OBJECT: If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- ACCEPT: If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- APPEAL: If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- ACCEPT: You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- APPEAL: If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

SECTION II - REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision and/or the appeal process you may contact:	If you only have questions regarding the appeal process you may also contact:
Mr. Stephan A. Ryba Chief, Regulatory Braneh (CENAN-OP-R) NY Distriet, U.S. Army Corps of Engineers 26 Federal Plaza, Room 1937 New York, NY 10278-0090 Telephone number: 917-790-8512	Mr. James W. Haggerty Regulatory Program Manager (CENAD-PD-OR) U.S. Army Corps of Engineers Fort Hamilton Military Community General Lee Avenue, Building 301 Brooklyn, New York 11252-6700 Telephone number: 347-370-4650

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

	Date:	Telephone number:
_____ Signature of appellant or agent.		