

ABBREVIATED NOTICE OF RESOURCE AREA DELINEATION

Filing Under the Massachusetts Wetlands Protection Act M.G.L. Chapter 131, Section 40 and the Town of Shutesbury Wetland Bylaw

Pratt Corner Road (Parcel ID ZG-2) Shutesbury, Massachusetts

Submitted to:

Shutesbury Conservation Commission

Shutesbury Town Hall 1 Cooleyville Road Shutesbury, Massachusetts 01072

Filed by:

W.D. Cowls, Inc. P.O. Box 9677 North Amherst, Massachusetts 01059

Prepared by:

TRC Companies 650 Suffolk Street Lowell, Massachusetts 01854

October 2020



October 28, 2020

Town of Shutesbury Conservation Commission Shutesbury Town Hall 1 Cooleyville Road Shutesbury, MA 01072

RE: Pratt Corner Road (Parcel ID ZG-2)
Abbreviated Notice of Resource Area Delineation (ANRAD)
Updated Plans & Other Requested Items

Dear Commissioners:

On behalf of W.D. Cowls, Inc., TRC Companies (TRC) is pleased to submit updated wetland resource delineation plans and other materials related to the ANRAD for an approximately 47-acre portion of the parcel off Pratt Corner Road listed by the Shutesbury tax assessor as Parcel ID ZG-2 in Shutesbury, MA (Site). The attached materials are based on the following meetings, site visits, documents, and emails:

- Shutesbury Conservation Commission (SCC) meeting January 9, 2020;
- Site visits with Stockman Associates on April 17 and May 6, 2020;
- Stockman Associates Peer Review Comments dated April 22 and June 25, 2020; and
- SCC email dated July 25, 2020.

The following items are attached:

- 1. Attachment A Figure 1: Delineated Resources Map (October 2020)
- 2. Attachment B Figure 2: Delineated Resources Map Changes (October 2020)
- 3. Attachment C Updated WPA Form 4A Page 1

Attachment A shows the delineated wetland resources at the Site based on the site visits with Stockman Associates. Per the SCC's request, resources have been color-coded based on state and local jurisdictional status. Other minor edits have been made based on the peer review comments. The new wetland (W-GR-2) in the center of the Site has an area of 11,553, square feet. Per TRC's calculations, this wetland would need to have between 11 and 12 inches of standing water throughout the wetland to meet the minimum volume requirement of 0.25 acre-feet to qualify as Isolated Land Subject to Flooding (ILSF) under 310 CMR 10.57(2)(b)(1). While a limited amount of flooding at one end of this wetland was observed during the April 17, 2020 visit to the Site, no indicators of more extensive flooding were observed and it is, therefore, TRC's opinion that this wetland does not qualify as ILSF and is not MassDEP jurisdictional. Therefore, this wetland is shown on the plans as only Shutesbury Bylaw jurisdictional. Other resources presented are jurisdictional under both MassDEP and the Shutesbury Bylaw.

Attachment B shows the differences between the original delineation flag locations and the updated plans.

Attachment C includes the updated contact information for W.D. Cowls as requested by the SCC.

We very much appreciate your review of this information and trust this letter and the attached documents meet the needs of the SCC to issue and Order of Resource Area Delineation. If you should have any questions, please do not hesitate to contact Maria Firstenberg at 978-735-3425 or via email at MFirstenberg@trccompanies.com or Jeff Brandt at 978-656-3662 or via email at JBrandt@TRCcompanies.com.

Sincerely,

Jeff Brondt

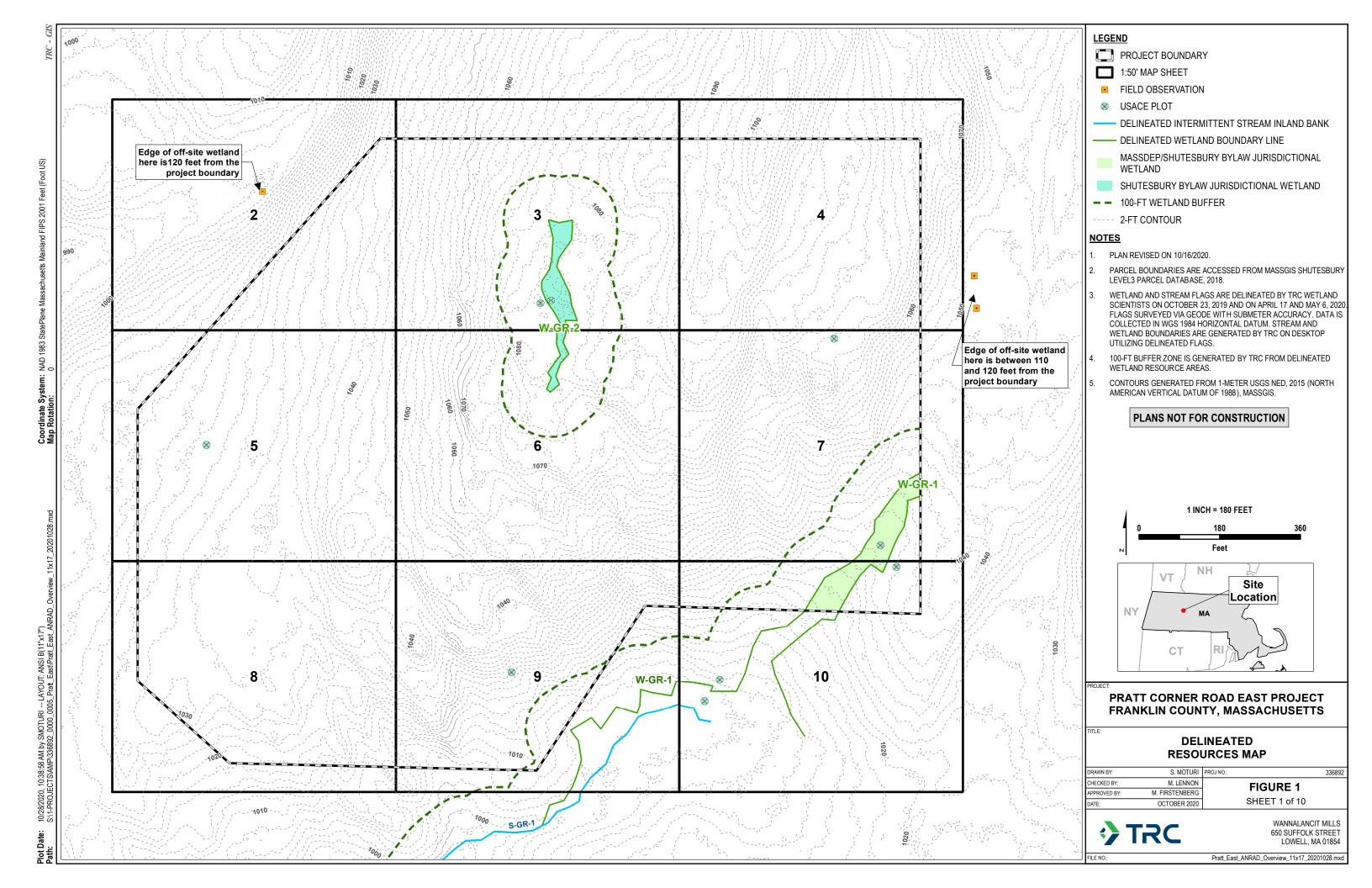
Jeff Brandt

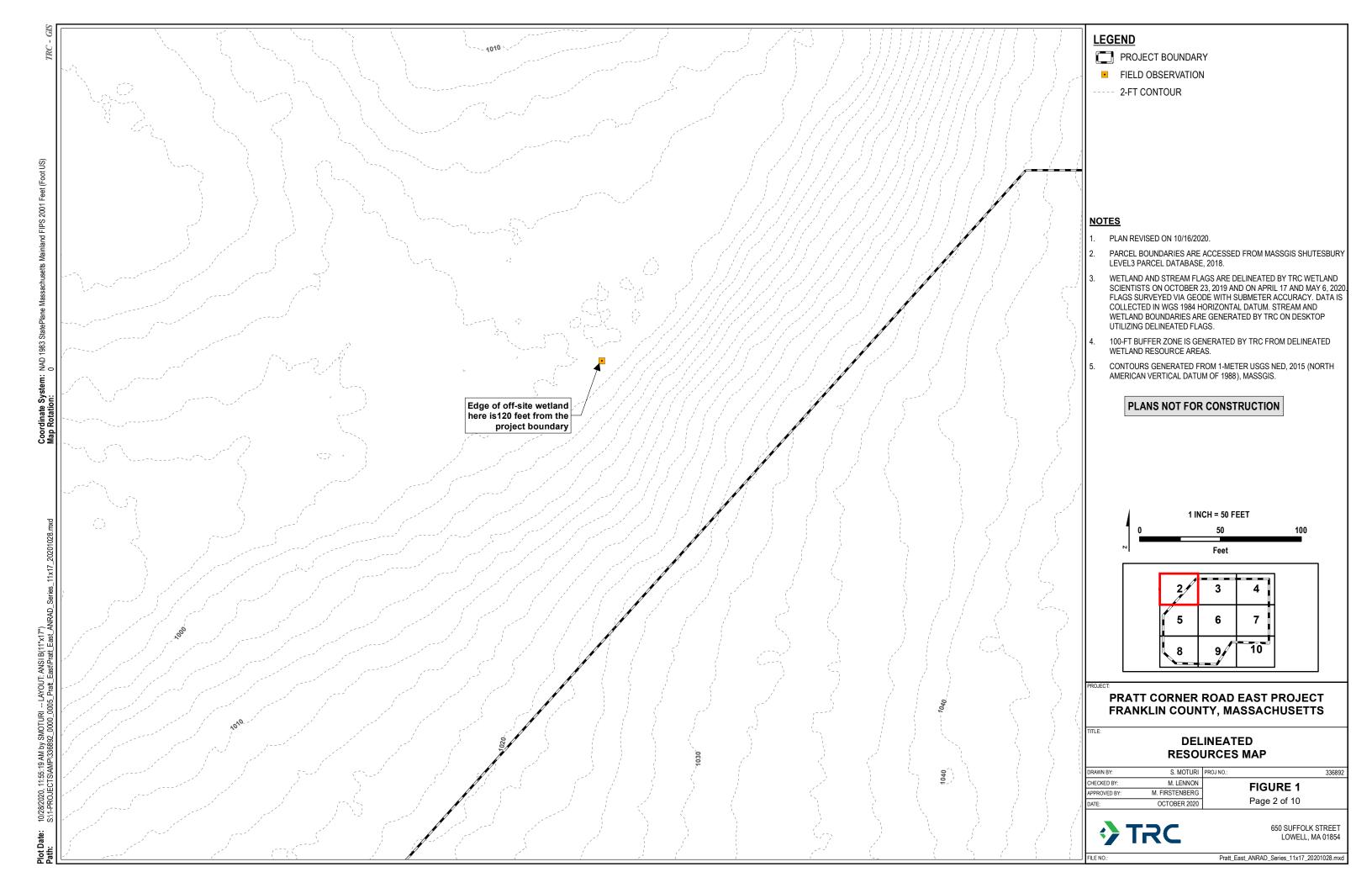
Senior Project Manager

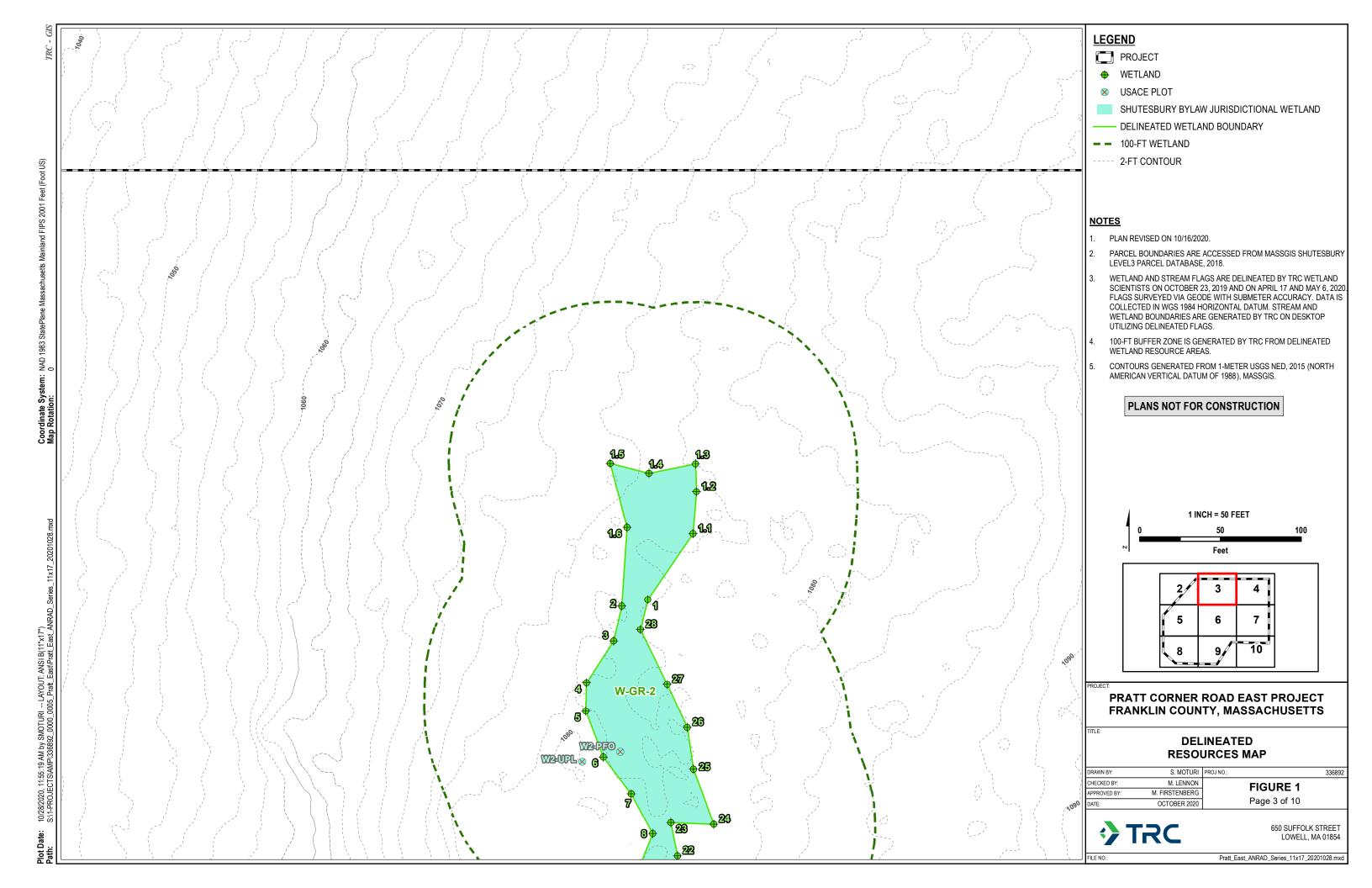


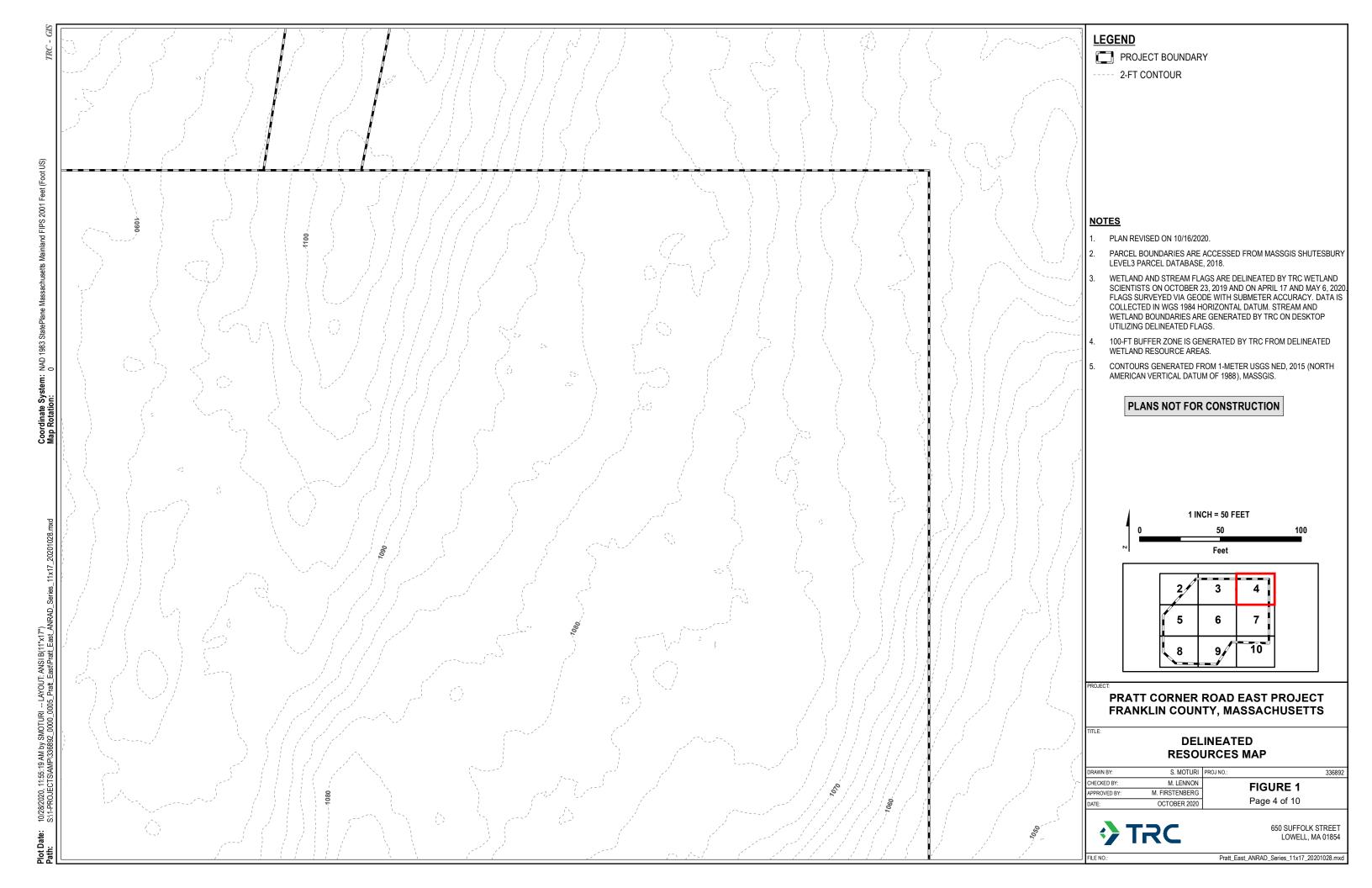
ATTACHMENT A Figure 1: Delineated Resources Map (October 2020)

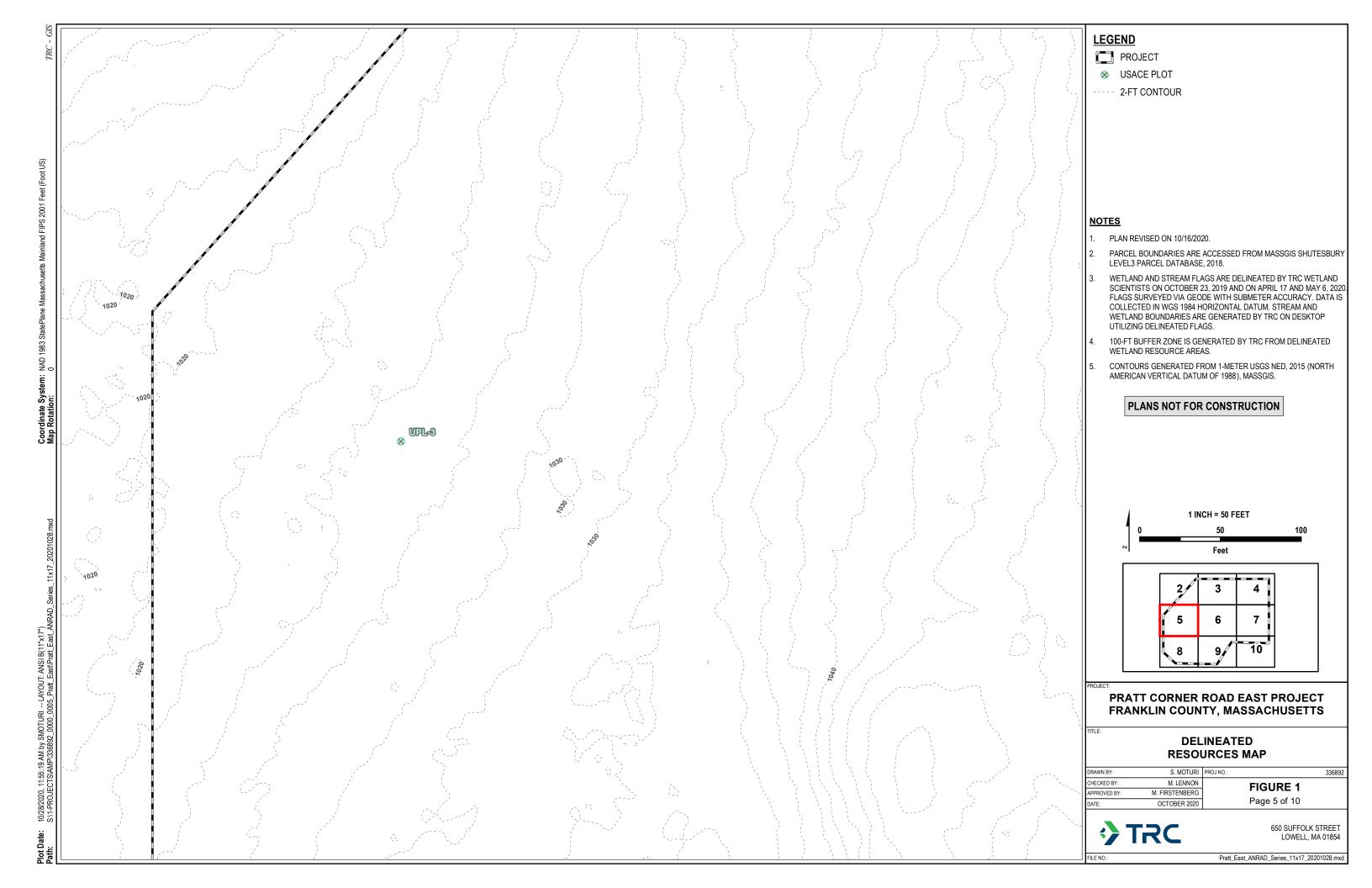


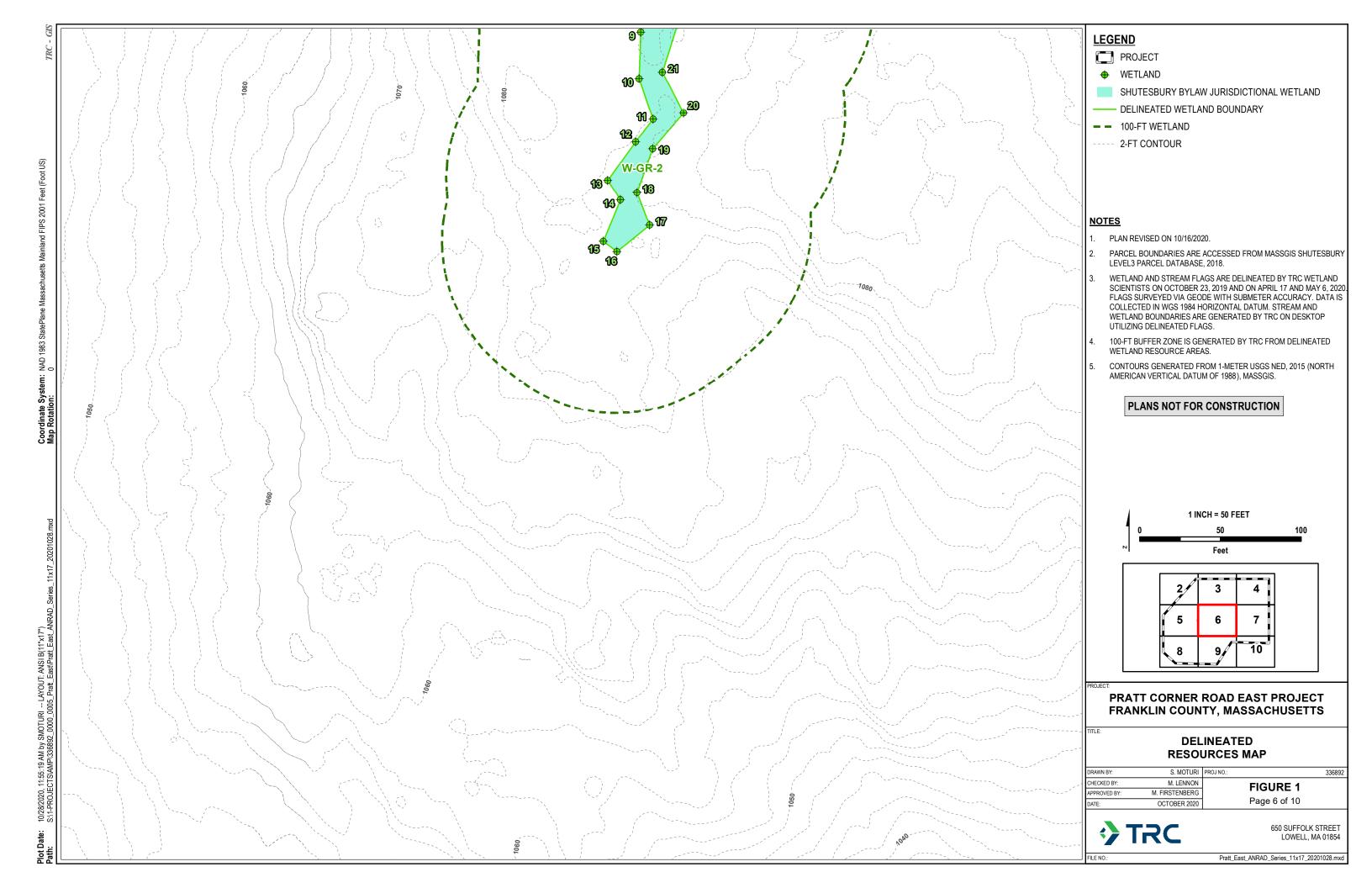


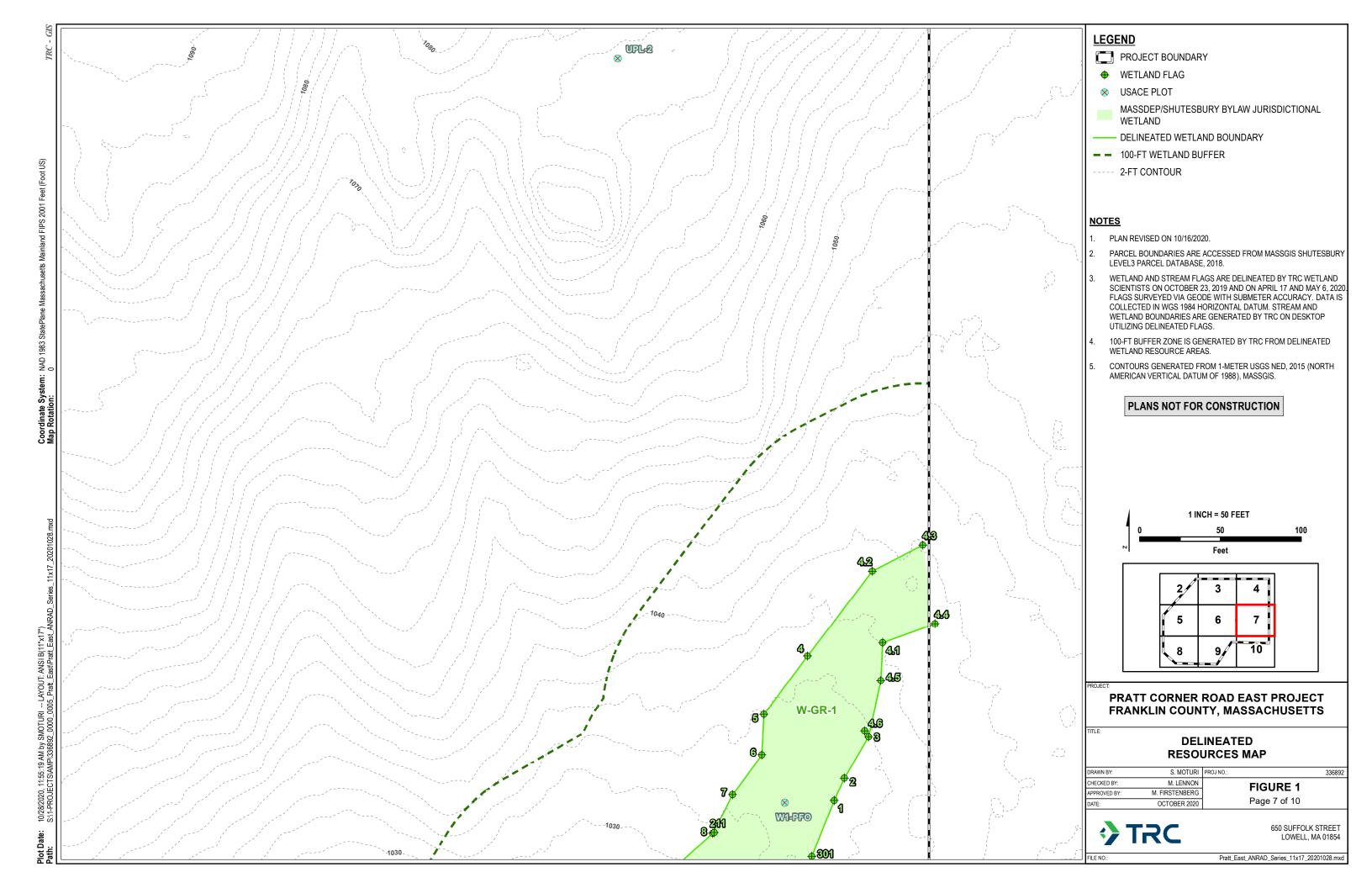


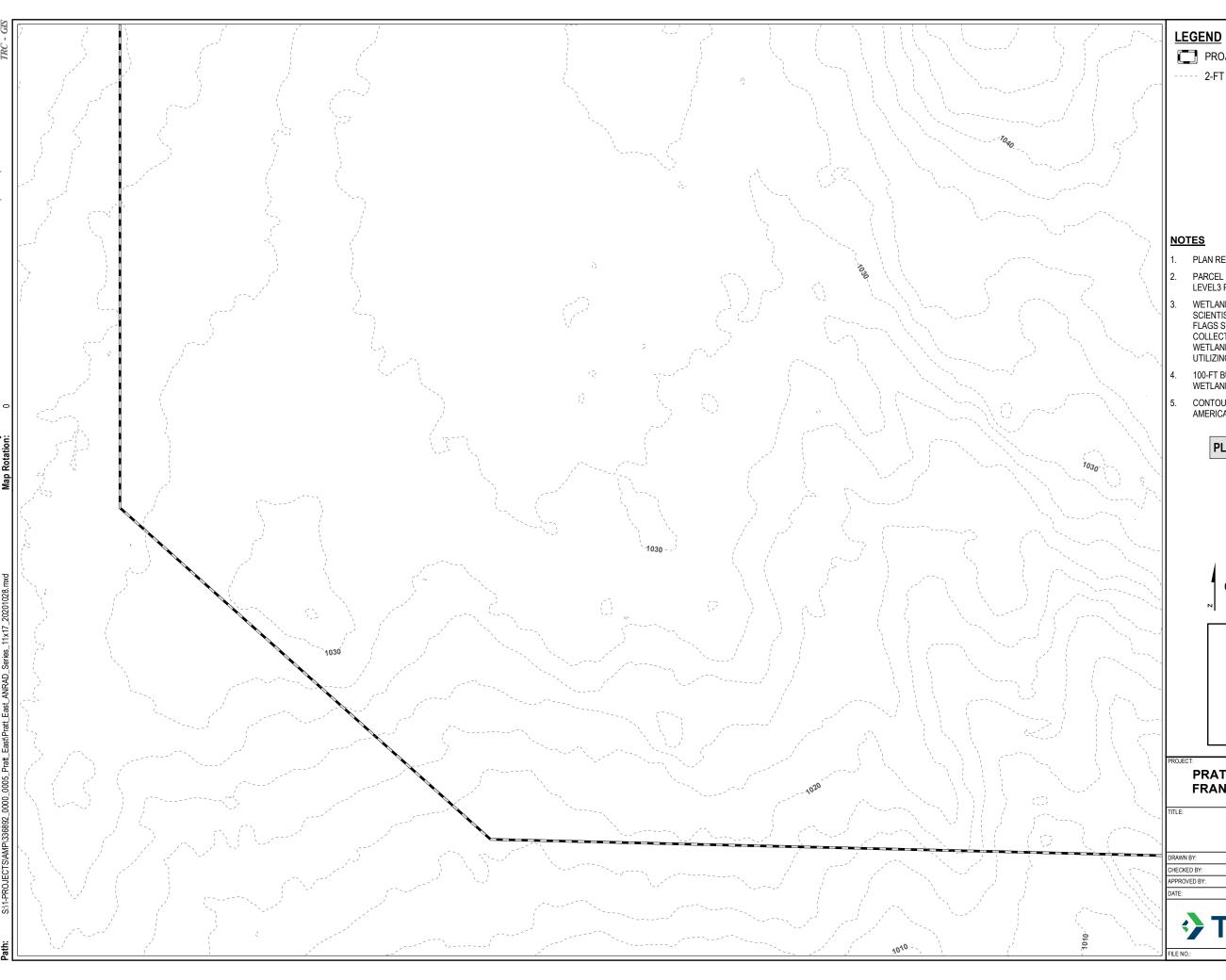










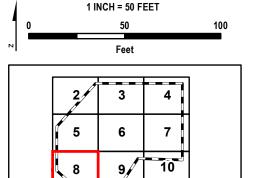


PROJECT BOUNDARY

---- 2-FT CONTOUR

- PLAN REVISED ON 10/16/2020.
- PARCEL BOUNDARIES ARE ACCESSED FROM MASSGIS SHUTESBURY LEVEL3 PARCEL DATABASE, 2018.
- WETLAND AND STREAM FLAGS ARE DELINEATED BY TRC WETLAND SCIENTISTS ON OCTOBER 23, 2019 AND ON APRIL 17 AND MAY 6, 2020. FLAGS SURVEYED VIA GEODE WITH SUBMETER ACCURACY. DATA IS COLLECTED IN WGS 1984 HORIZONTAL DATUM. STREAM AND WETLAND BOUNDARIES ARE GENERATED BY TRC ON DESKTOP UTILIZING DELINEATED FLAGS.
- 100-FT BUFFER ZONE IS GENERATED BY TRC FROM DELINEATED WETLAND RESOURCE AREAS.
- CONTOURS GENERATED FROM 1-METER USGS NED, 2015 (NORTH AMERICAN VERTICAL DATUM OF 1988), MASSGIS.

PLANS NOT FOR CONSTRUCTION



PRATT CORNER ROAD EAST PROJECT FRANKLIN COUNTY, MASSACHUSETTS

DELINEATED RESOURCES MAP

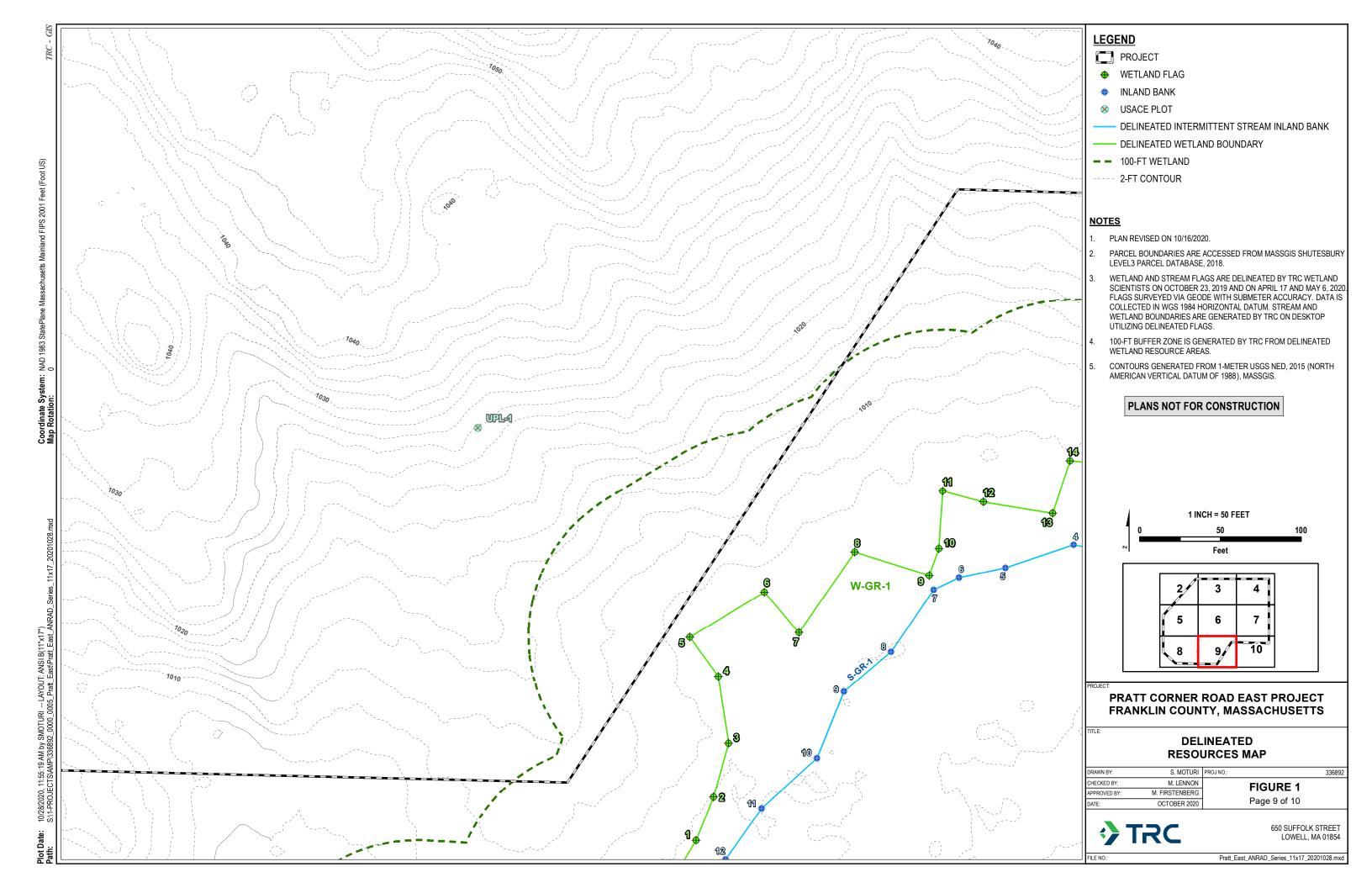
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l	CHECKED BY:	M. LENNON	FIGURE 1
l	APPROVED BY:	M. FIRSTENBERG	
l	DATE:	OCTOBER 2020	Page 8 of 10

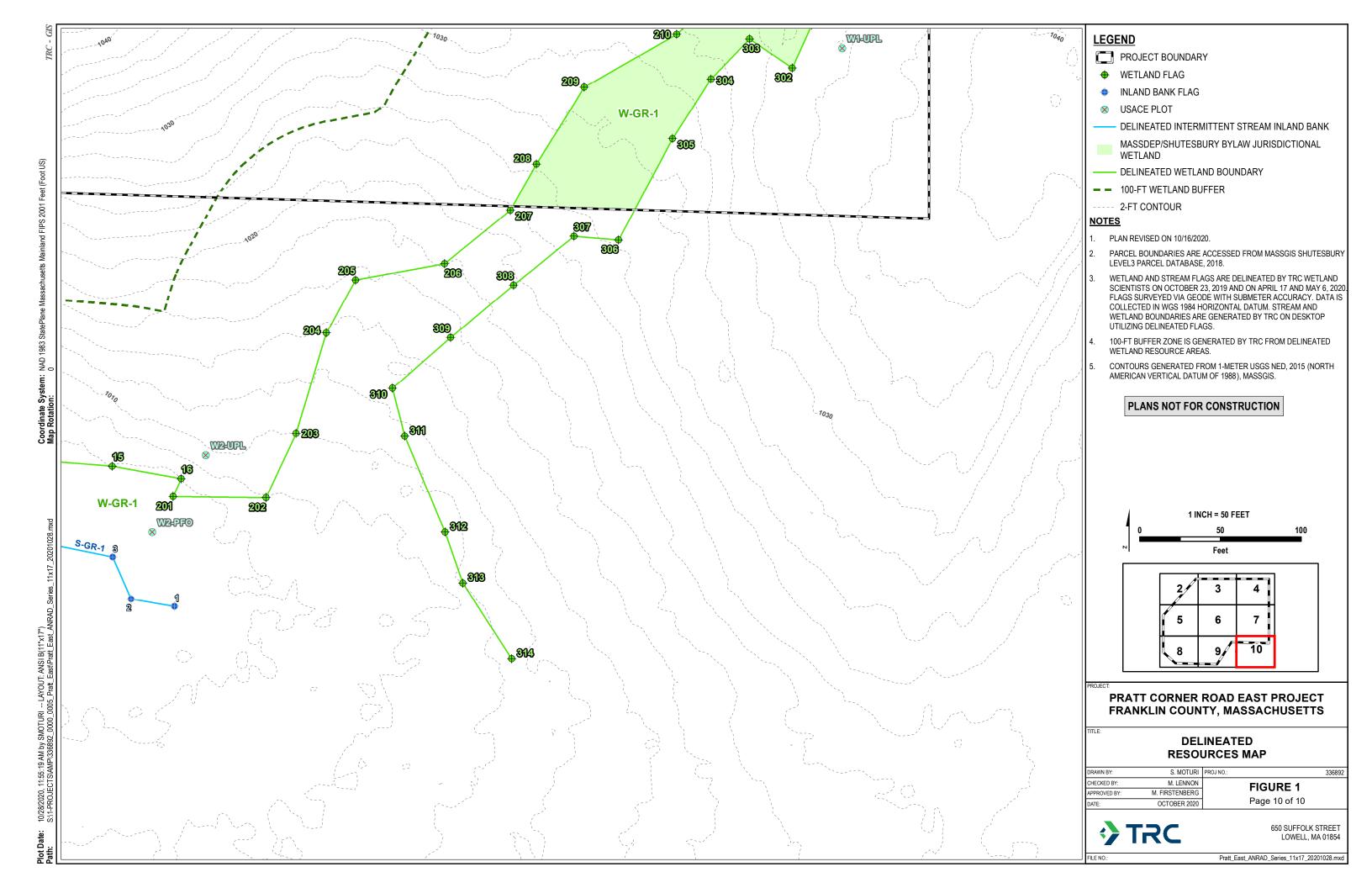


650 SUFFOLK STREET LOWELL, MA 01854

336892

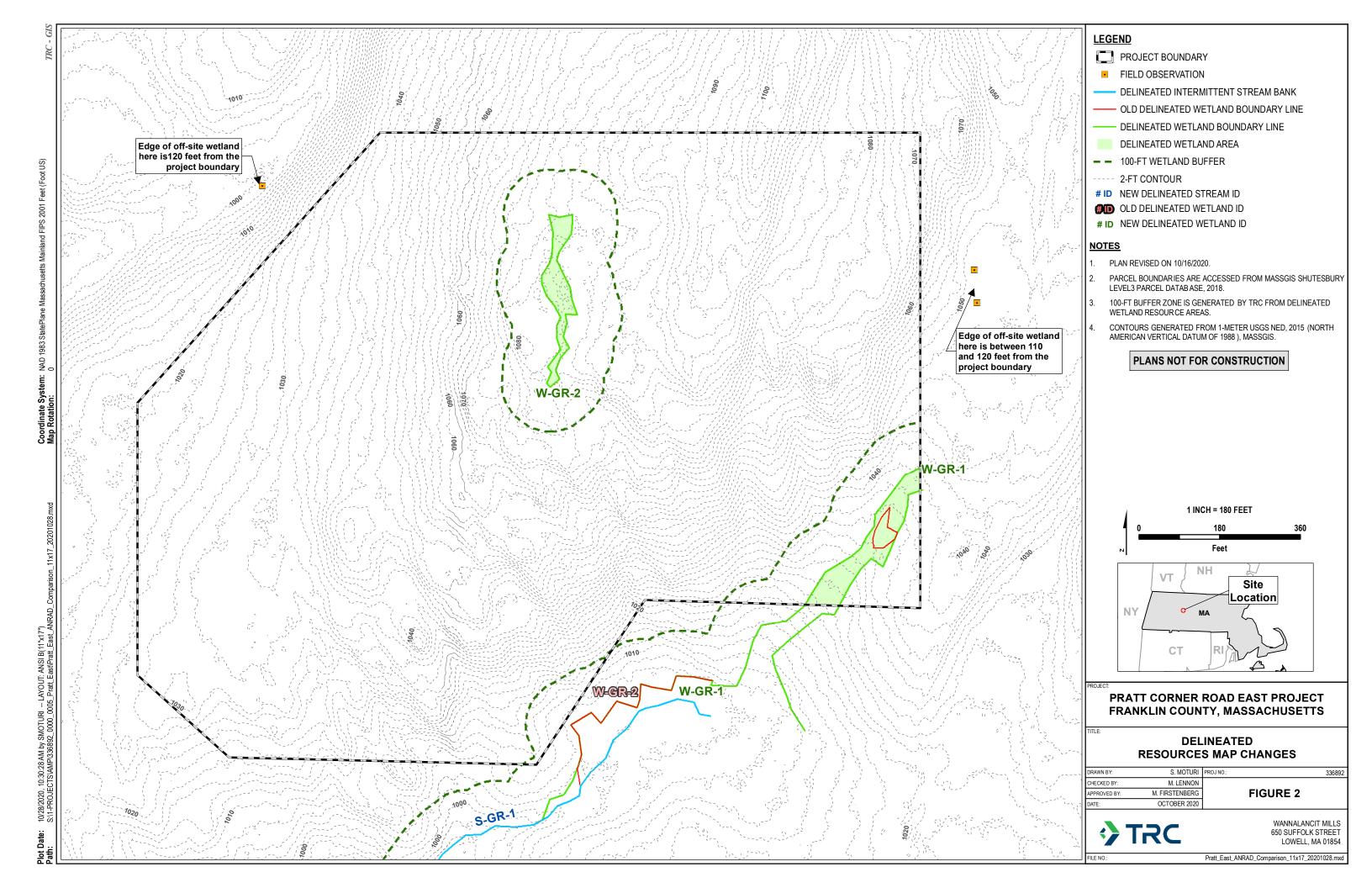
Pratt_East_ANRAD_Series_11x17_20201028.mxd





ATTACHMENT B Figure 2: Delineated Resources Map Changes (October 2020)





ATTACHMENT C Updated WPA Form 4A Page 1





Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return

key.

Note: Before completing this form consult your

local Conservation Commission regarding any municipal bylaw or ordinance.

Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 4A – Abbreviated Notice of Resource Area Delineation

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Prov	rided by MassDEP:
	MassDEP File Number
	Document Transaction Number
	Shutesbury
	City/Town

A. General Information

Pratt Corner Road		Shutesbury	01072
a. Street Address		b. City/Town	c. Zip Code
Latituda and Land		42.43724	-72.44602
Latitude and Long	ituae:	d. Latitude	e. Longitude
Map ZG		Lot 2	
f. Assessors Map/Plat	Number	g. Parcel /Lot Number	
. Applicant:			
a. First Name		b. Last Name	
W.D. Cowls, Inc.			
c. Organization			
P.O. Box 9677			
d. Mailing Address			
North Amherst		MA	01059
e. City/Town		f. State	g. Zip Code
413-539-1741			
	i. Fax Number	j. Email Address	
h. Phone Number	i. I ax Nullibel	· <u> </u>	
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a. First Name c. Organization d. Mailing Address e. City/Town h. Phone Number Representative (if Jeff a. Contact Person Firs TRC c. Organization 650 Suffolk Street d. Mailing Address Lowell	i. Fax Number any):	f. State j. Email Address Brandt b. Contact Person Last Name	g. Zip Code O1854 g. Zip Code

Fees will be calculated for online users.

a. Total Fee Paid

wpaform4a.doc • rev. 12/11 Page 1 of 4

b. State Fee Paid

c. City/Town Fee Paid