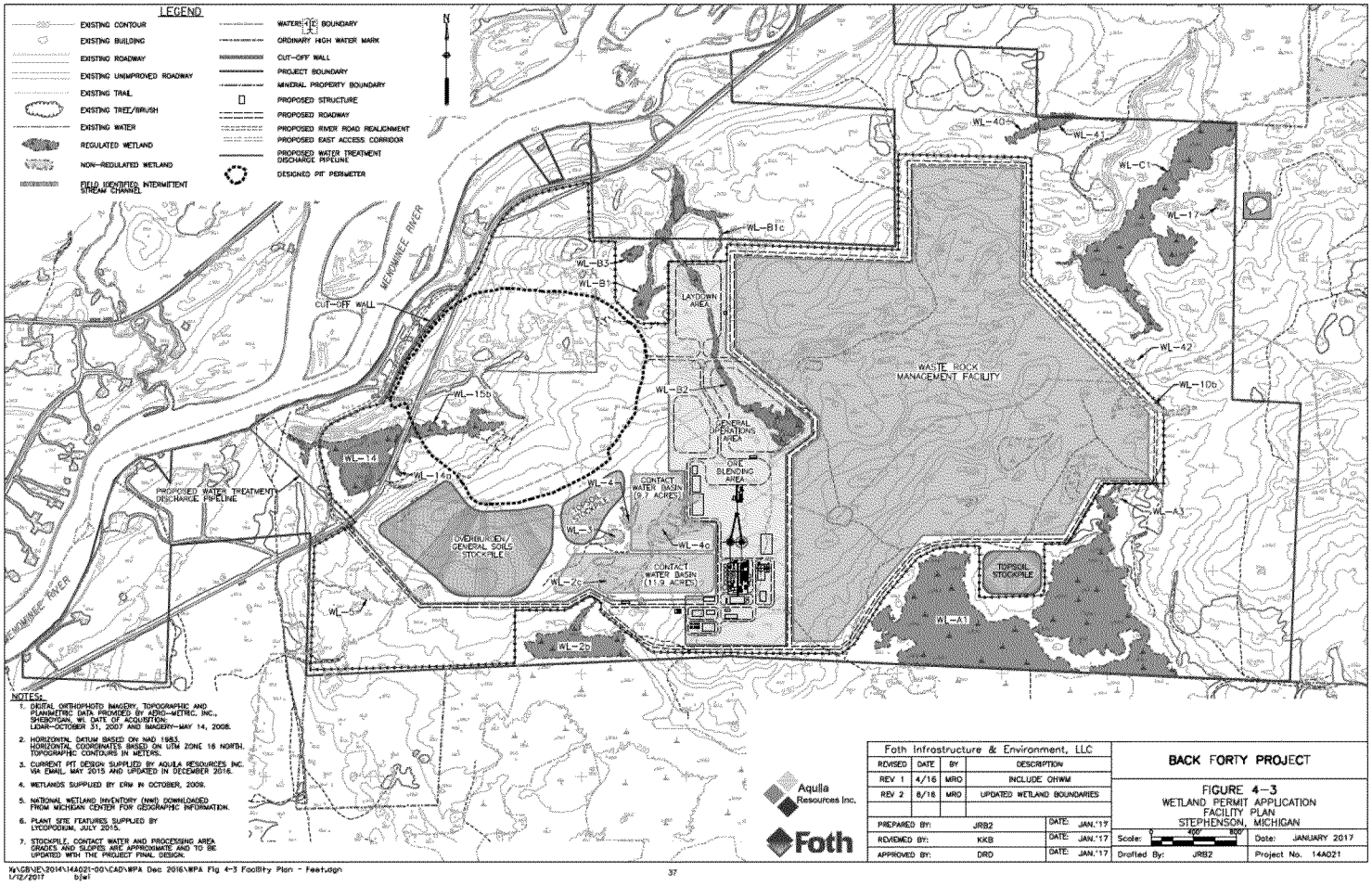

NOTES:

1. DIGITAL ORTHOPHOTO IMAGERY, TOPOGRAPHIC AND PLANIMETRIC DATA PROVIDED BY AERO-METRIC, INC., SHEBOYGAN, WI. DATE OF ACQUISITION: LIDAR-OCTOBER 31, 2007 AND IMAGERY-MAY 14, 2008.
2. HORIZONTAL DATUM BASED ON NAD 1983. HORIZONTAL COORDINATES BASED ON UTM ZONE 16 NORTH. TOPOGRAPHIC CONTOURS IN METERS.
3. CURRENT PIT DESIGN SUPPLIED BY AQUILA RESOURCES INC. VIA EMAIL, MAY 2015 AND UPDATED IN DECEMBER 2016.
4. WETLANDS SUPPLIED BY ERW IN OCTOBER, 2009.
5. NATIONAL WETLAND INVENTORY (NWI) DOWNLOADED FROM MICHIGAN CENTER FOR GEOGRAPHIC INFORMATION.
6. PLANT SITE FEATURES SUPPLIED BY LYCOPODIUM, JULY 2015.
7. STOCKPILE, CONTACT WATER AND PROCESSING AREA GRADES AND SLOPES ARE APPROXIMATE AND TO BE UPDATED WITH THE PROJECT FINAL DESIGN.

Aquila Resources Inc.

Foth

Foth Infrastructure & Environment, LLC

REVISED	DATE	BY	DESCRIPTION
REV 1	4/16	MRO	INCLUDE OHWM
REV 2	8/16	MRO	UPDATED WETLAND BOUNDARIES

PREPARED BY:	JRB2	DATE:	JAN.'17
REVIEWED BY:	KKB	DATE:	JAN.'17
APPROVED BY:	DRD	DATE:	JAN.'17

BACK FORTY PROJECT

FIGURE 4-3
WETLAND PERMIT APPLICATION
FACILITY PLAN
STEPHENSON, MICHIGAN

Scale:	0 400' 800'	Date:	JANUARY 2017
Drafted By:	JRB2	Project No.	14A021

W:\GB\IE\2014\14A021-00\CAD\WPA Dec 2016\WPA Fig 4-3 Facility Plan - Feet.dgn
1/12/2017 bjwl