



OURAY SILVER MINES INC.

REVENUE - VIRGINIUS MINE

PO BOX 564
OURAY CO 81427
OURAY COUNTY

MAP G-13

- PROPOSED GROUNDWATER TREATMENT OVERVIEW
- SURFACE WATER SAMPLE LOCATIONS
- GROUND WATER SAMPLE LOCATIONS
- CURRENT OUTFALL LOCATION

ENGINEER'S CERTIFICATION

I, BRIAN K. BRIGGS BEING A REGISTERED ENGINEER IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS DRAWING HAS BEEN MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT IT IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISIONS	
DATE	DESCRIPTION
4/27/2016	Added topographic photo and new page to present current as-built and sampling locations.
4/29/2016	Added color identification key.
5/05/2016	Added Engineer's certifications
10/10/2016	Added As-built overlay in red

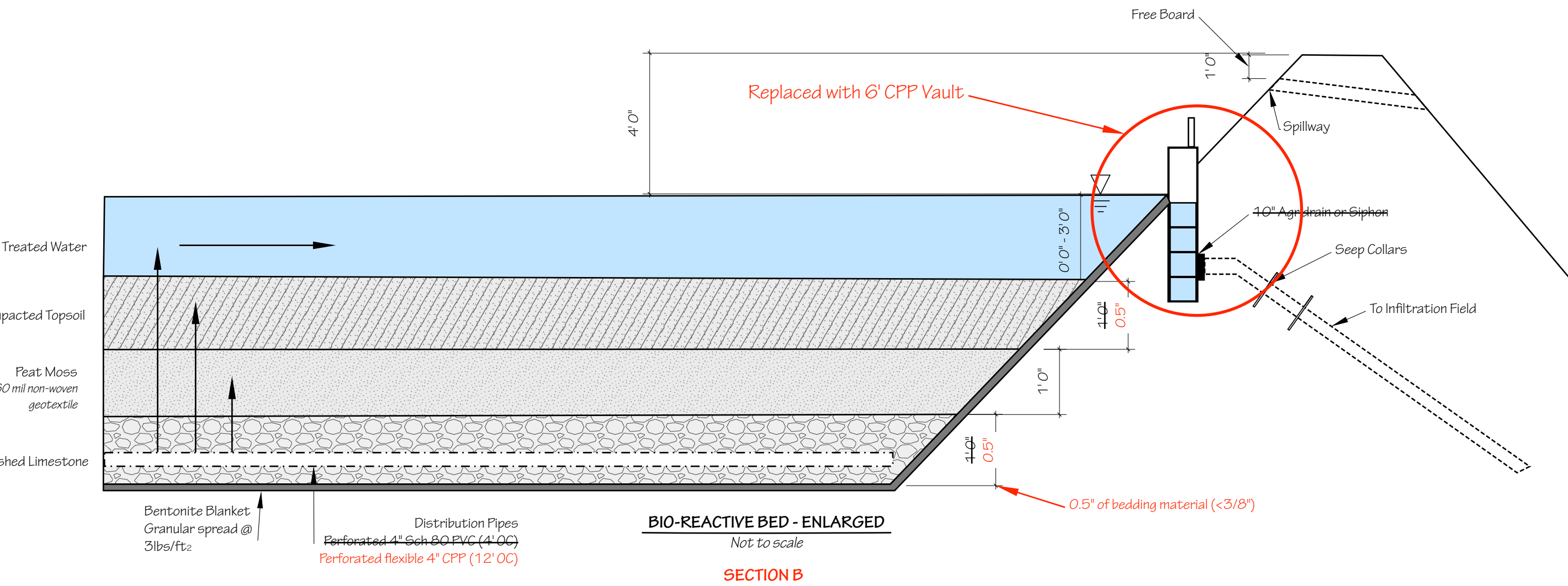
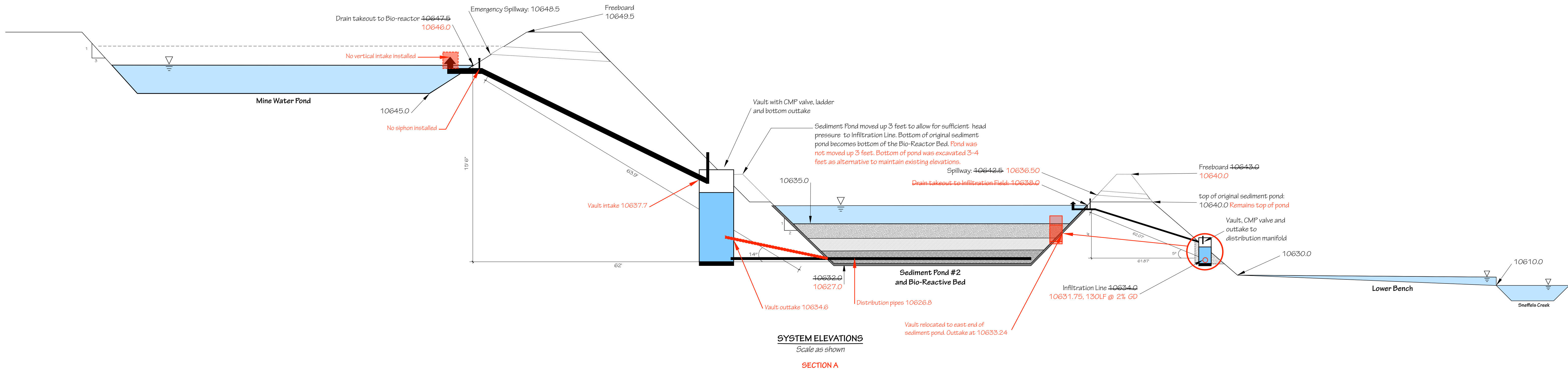
ISSUE	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE
04-15-16	JET/BKB	JET	BKB	AS SHOWN

DESCRIPTION:

Satellite photograph showing mine site. Proposed treatment system and water sample locations color coded for reference.



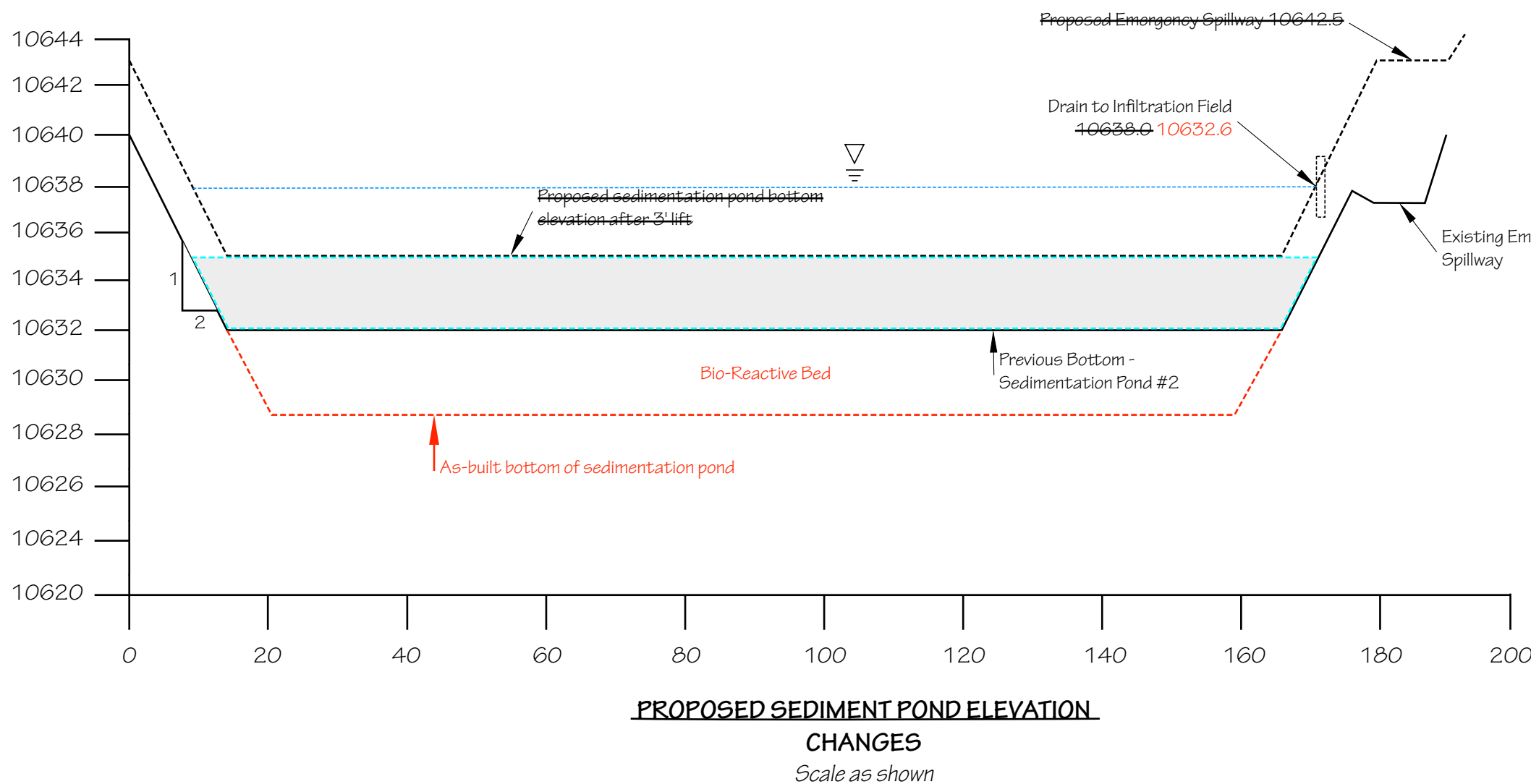
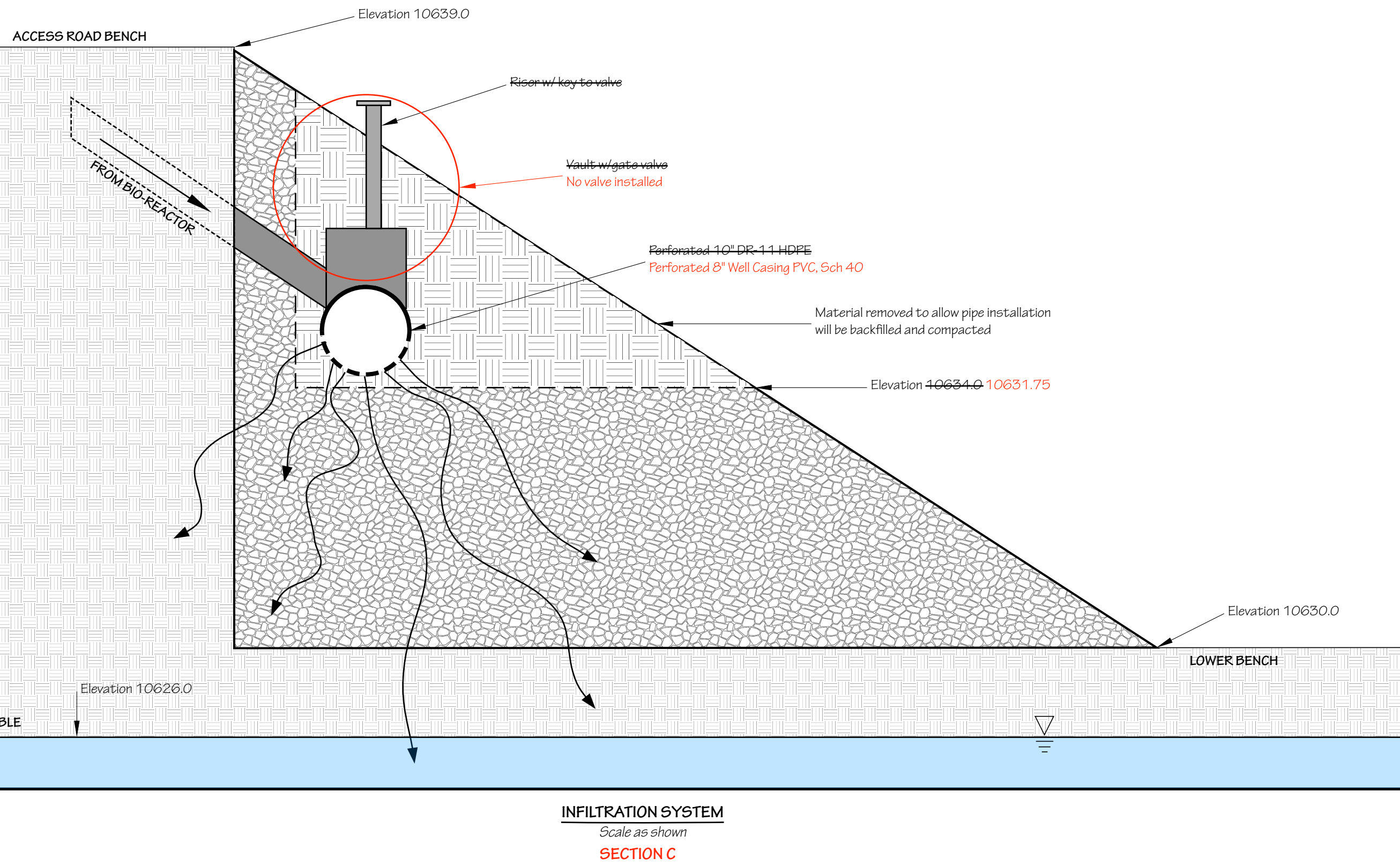
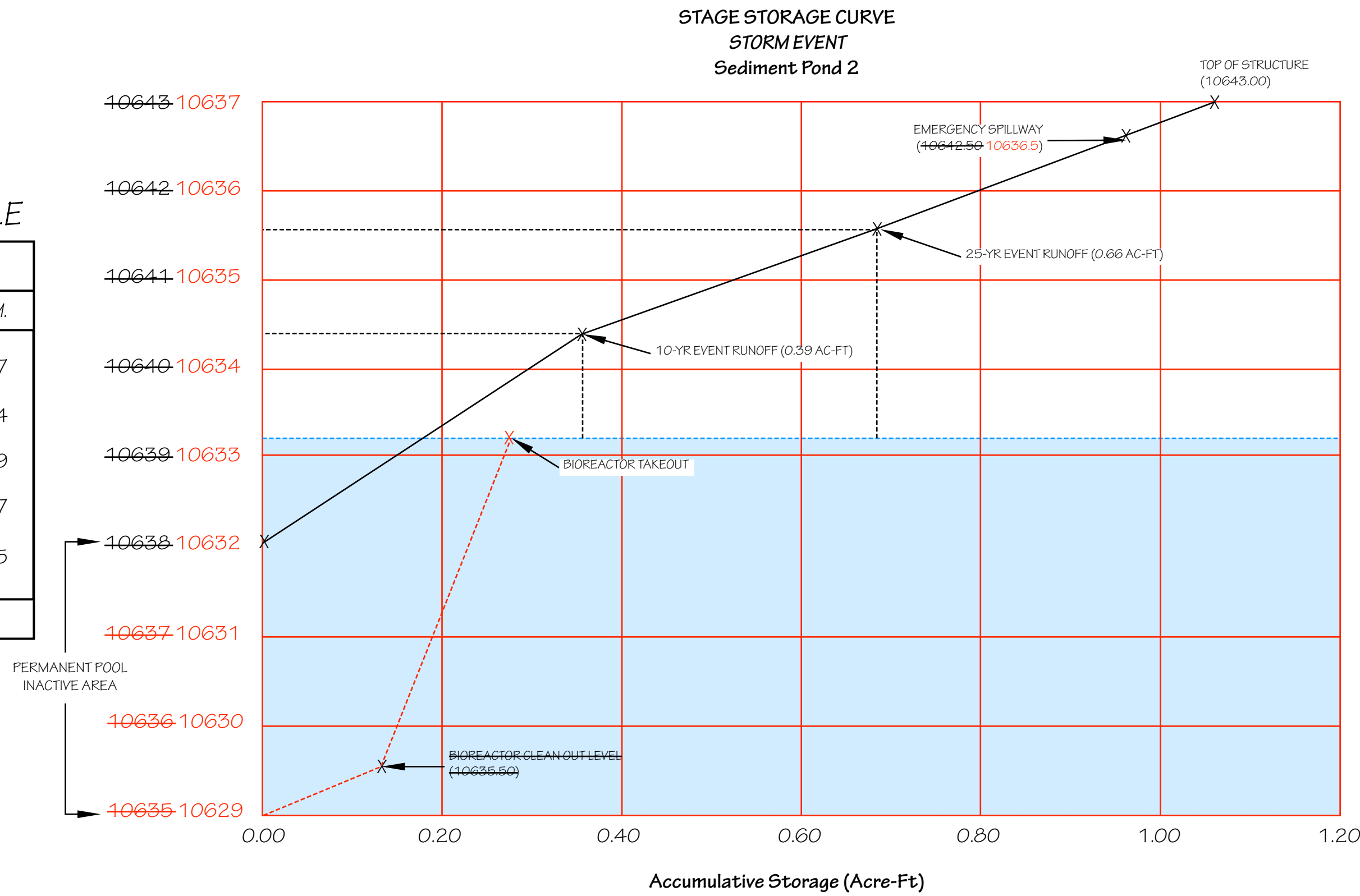
400 ft



SEDIMENT POND AREA CAPACITY TABLE

ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	CAPACITY (ac - ft)	
			STORAGE	ACCUM.
10637	0.3059	0.2953	0.2953	1.0487
10636	0.2847	0.2745	0.2745	0.7534
10635	0.2642	0.2542	0.2542	0.4789
10634	0.2442	0.2344	0.1172	0.2247
10633	0.2247	0.2151	0.1075	0.1075
10632	0.2054			
TOTAL AVAILABLE CAPACITY = 1.0487 ac-ft				

STORAGE VOLUME COMPUTATIONS
Sediment Pond 2



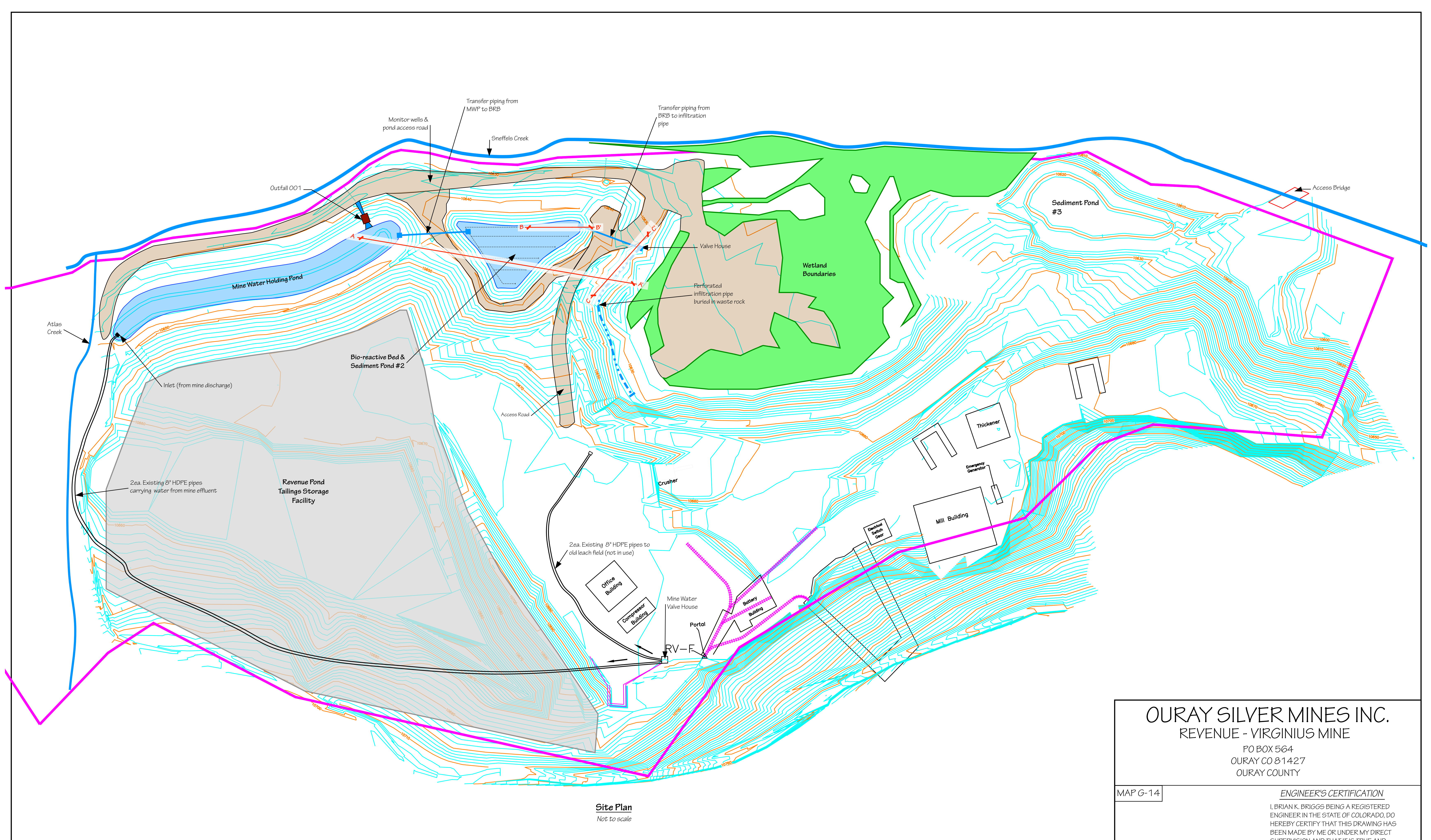
OURAY SILVER MINES INC.
REVENUE - VIRGINIUS MINE
PO BOX 564
OURAY CO 81427
OURAY COUNTY

Map G-15

ENGINEER'S CERTIFICATION

I, BRIAN K. BRIGGS BEING A REGISTERED ENGINEER IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS DRAWING HAS BEEN MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT IT IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE	DESCRIPTION	DESCRIPTION
4/21/2016	Addition of storm capacity tables and topographical map	Details of proposed transportation and treatment systems including integration into existing features. Storm capacities and elevations.
4/26/2016	Addition of Infiltration Field Cross Section and changes to wording	
4/27/2016	Addition of multiple pages. Redesign of infiltration lines.	
5/09/2016	Added new Stage Storage Curve from old map G-3.	
10/10/2016	Added as-built overlay and capacity information	ISSUE 04.15.16
	DESIGN BY JET/BKB	DRAWN BY JET
	CHECKED BY BKB	SCALE AS SHOWN



- PERMIT BOUNDARY
- ACCESS ROADS
- WETLAND BOUNDARIES
- TAILINGS IMPOUNDMENT
- PROPOSED WATER TREATMENT SYSTEM
- CROSS SECTION REFERENCE

OURAY SILVER MINES INC. REVENUE - VIRGINIUS MINE PO BOX 564 OURAY CO 81427 OURAY COUNTY		ENGINEER'S CERTIFICATION I, BRIAN K. BRIGGS BEING A REGISTERED ENGINEER IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS DRAWING HAS BEEN MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT IT IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
MAP G-14			
REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	Passive treatment design, hydrology and design details for mine effluent including as built sedimentation and holding ponds.	
4/21/2016	Addition of storm capacity tables and topographical map		
4/26/2016	Addition of Infiltration Field Cross Section and changes to wording		
4/27/2016	Put site map on separate page, Enlarged and created reference points for details page.		
ISSUE 04.15.16	DESIGN BY JET/BKB	DRAWN BY JET	CHECKED BY BKB
		SCALE AS SHOWN	