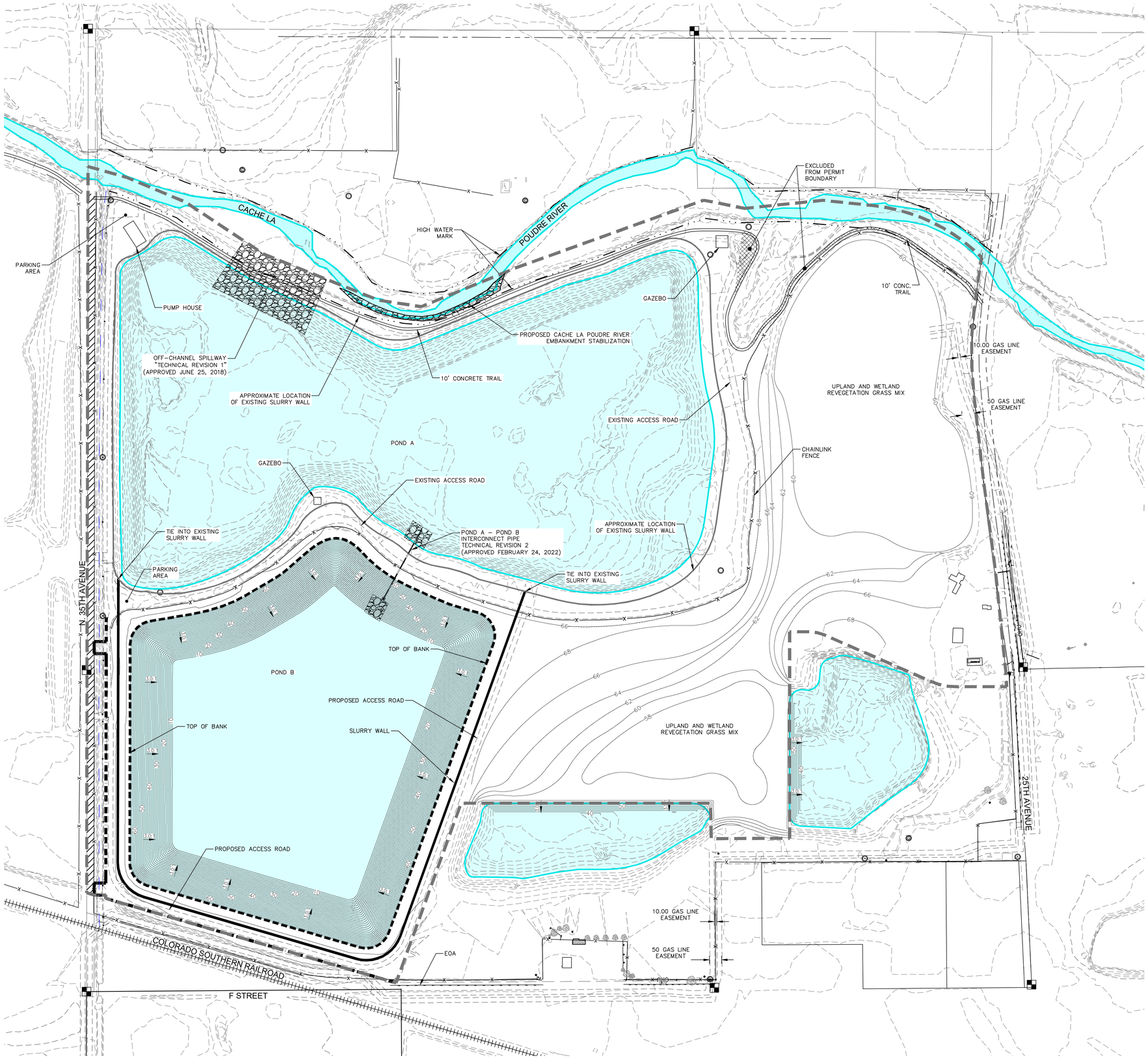


SCALE:

NORTH

200 0 200 400 600 Feet

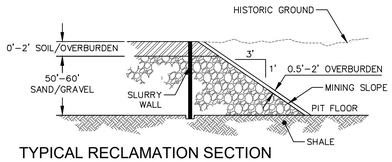
(IN FEET)
1 inch = 200 ft.

LEGEND:

- Existing Permit Boundary
- Existing Slurry Wall
- Proposed Slurry Wall
- Existing body of water

NOTES:

1. The existing 25th Avenue Site Reservoir has met State Engineer's Office operational performance standards.
2. The proposed below-grade reservoir will meet State Engineer's Office operational performance standards.
3. In preparation for slurry wall construction, a combination road and working pad will be graded along the slurry wall alignment. The grading will produce a relatively flat, stable surface approximately 50 to 100 feet in width.
4. Slurry wall construction includes 3 to 5 foot wide trench keyed a minimum of two feet into shale bedrock.
5. Slurry wall constructed with bentonite slurry, a blend of soil excavated from the trench, dry bentonite, and borrow soils.
6. Final slopes will have 3H:1V grade or flatter.
7. Best Management Practices will be used to control erosion and stormwater suspended sediment runoff from the site during reclamation activities.



TYPICAL RECLAMATION SECTION

N.T.S.

No.	Revisions:	By:	Date:
1	TECHNICAL REVISION	WKS	07.20.17
2	TECHNICAL REVISION	BPM	01.10.22
3	TECHNICAL REVISION	BPM	09.12.23

blue earth solutions
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WILLIAM SCHENDERLEIN

25th AVENUE SITE

City of Greeley Colorado Greeley Water and Sewer Department

M-2002-020

REGULAR 112 PERMIT TECHNICAL REVISION

EXHIBIT F
RECLAMATION PLAN MAP

Date:	AUGUST 2023
Job No:	237-019
Drawn:	B. Mathisen
Design:	B. Schenderlein
Checked:	B. SCHENDERLEIN
Scale:	1" = 200'
Sheet:	1 Of: 1