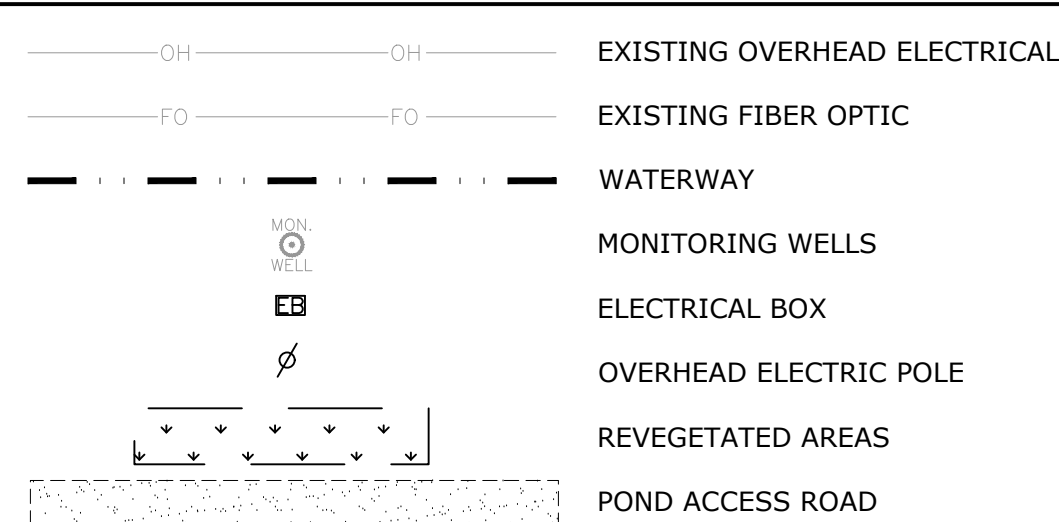
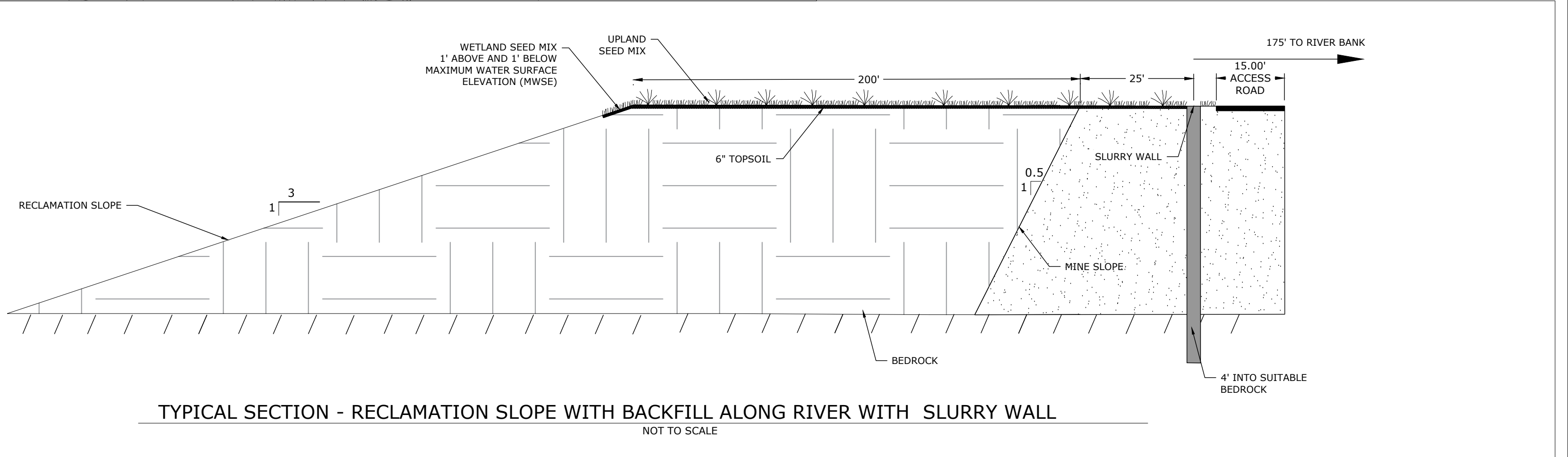
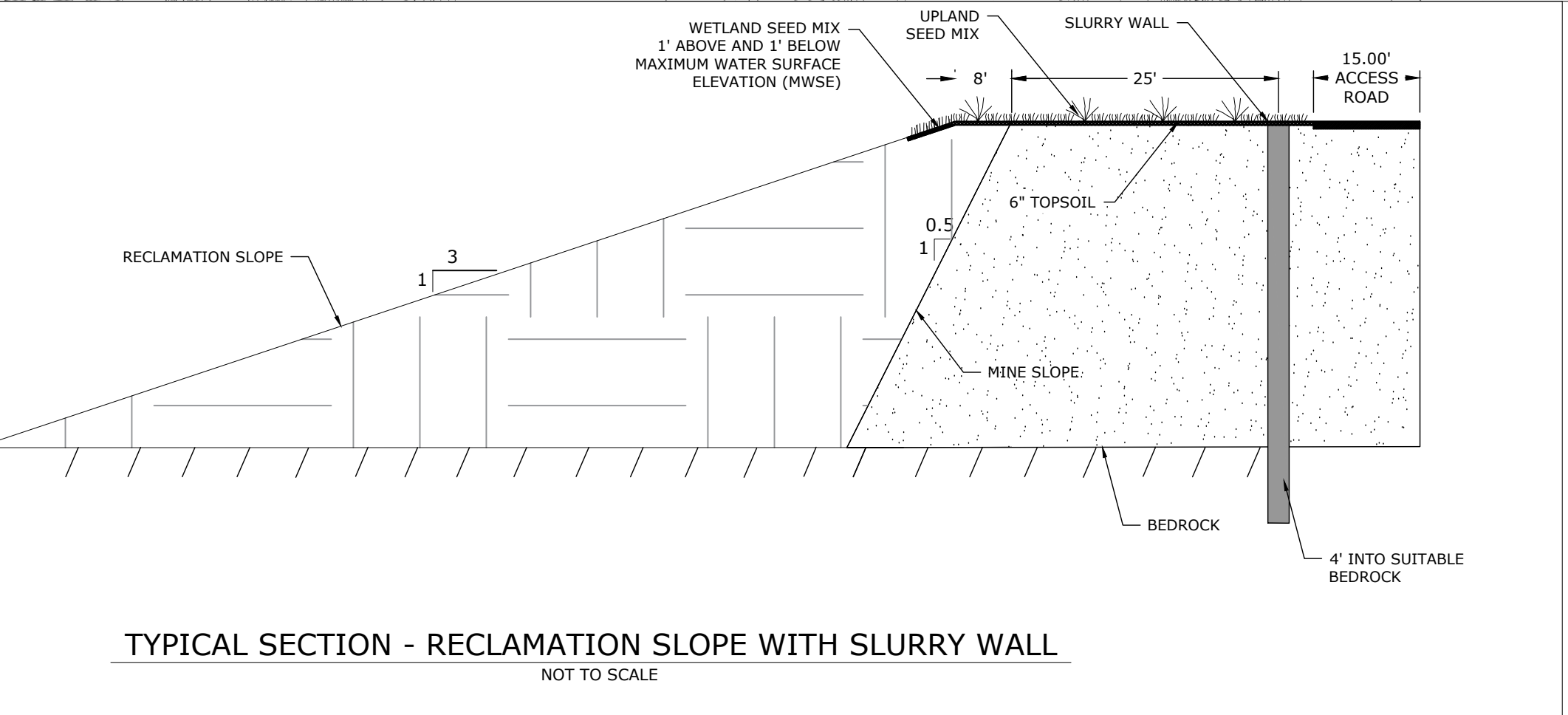
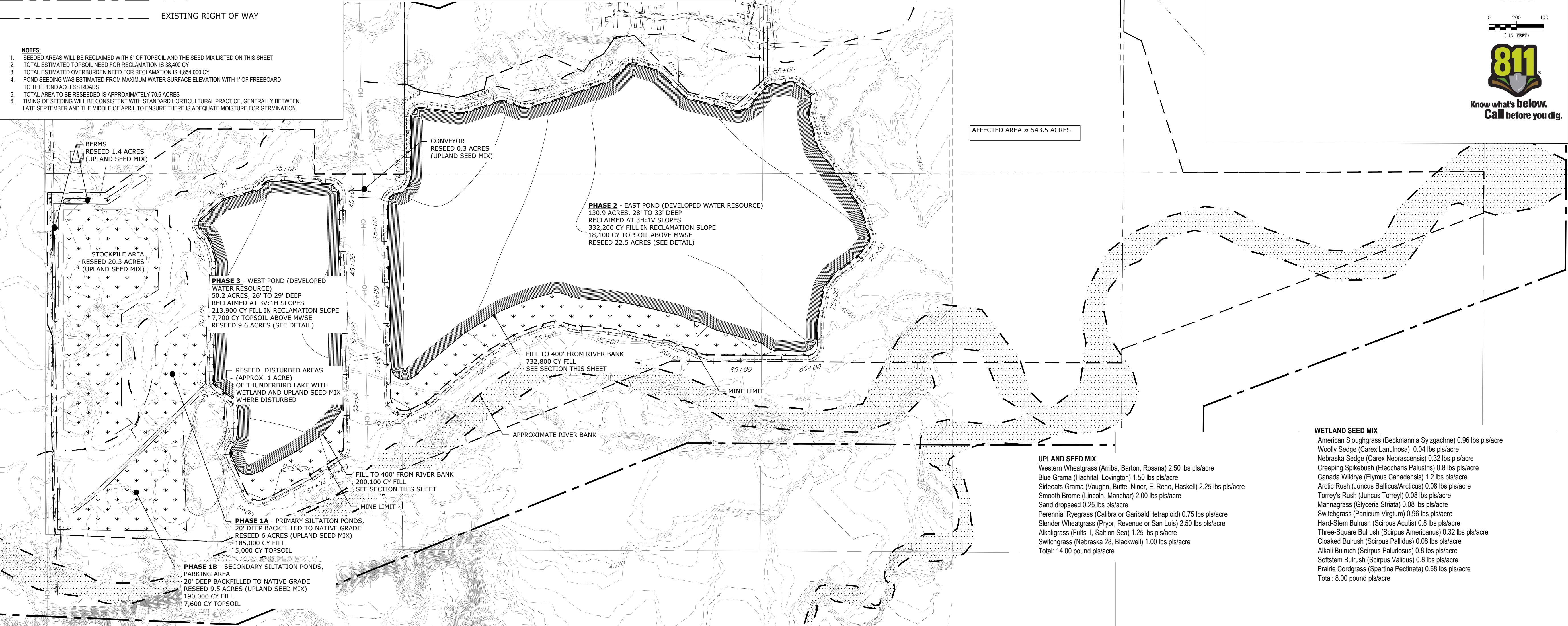


LEGEND:

- PROPOSED PERMIT BOUNDARY
- SLURRY WALL ALIGNMENT
- PROPOSED MINE LIMIT
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING BARBED WIRE FENCE
- EXISTING EDGE OF PAVEMENT
- EXISTING EASEMENT
- SECTION LINE
- EXISTING RIGHT OF WAY

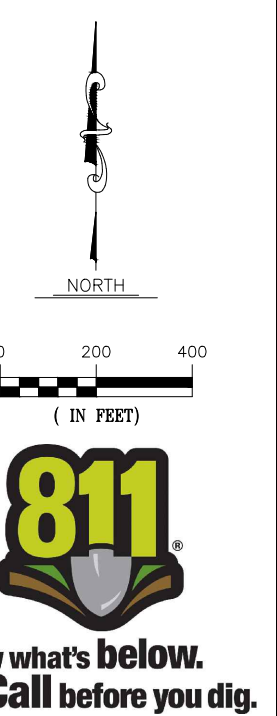


- NOTES:**
- SEEDED AREAS WILL BE RECLAIMED WITH 6" OF TOPSOIL AND THE SEED MIX LISTED ON THIS SHEET
 - TOTAL ESTIMATED TOPSOIL NEED FOR RECLAMATION IS 38,400 CY
 - TOTAL ESTIMATED OVERBURDEN NEED FOR RECLAMATION IS 1,854,000 CY
 - POND SEEDING WAS ESTIMATED FROM MAXIMUM WATER SURFACE ELEVATION WITH 1' OF FREEBOARD TO THE POND ACCESS ROADS
 - TOTAL AREA TO BE RESEEDED IS APPROXIMATELY 70.6 ACRES
 - TIMING OF SEEDING WILL BE CONSISTENT WITH STANDARD HORTICULTURAL PRACTICE, GENERALLY BETWEEN LATE SEPTEMBER AND THE MIDDLE OF APRIL TO ENSURE THERE IS ADEQUATE MOISTURE FOR GERMINATION.



PREPARED UNDER THE SUPERVISION OF:

 NAME Kyle S. Regan P.G. DATE 9/13/22
 QUALIFIED AS A PROFESSIONAL GEOLOGIST AS DEFINED BY COLORADO STATUTE.



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**THUNDERBIRD SAND AND GRAVEL
 DRMS 112C PERMIT APPLICATION
 PUEBLO COUNTY, COLORADO**

REVISIONS		
NO.	DESCRIPTION	DATE

DESIGNED BY: GL DATE: 24/01/2024
 DRAWN BY: KR SCALE: AS NOTED
 CHECKED BY: GL AS NOTED
 JOB NO.: 296.001.04
 DWG NAME: Mining Plan.dwg

**RECLAMATION PLAN
 MAP**

SHEET:
EXHIBIT-F1

J:\Data\Mining\112C\Thunderbird\Public\Civil\DRMS112C.dwg, 10/25/24 9:52:54 AM