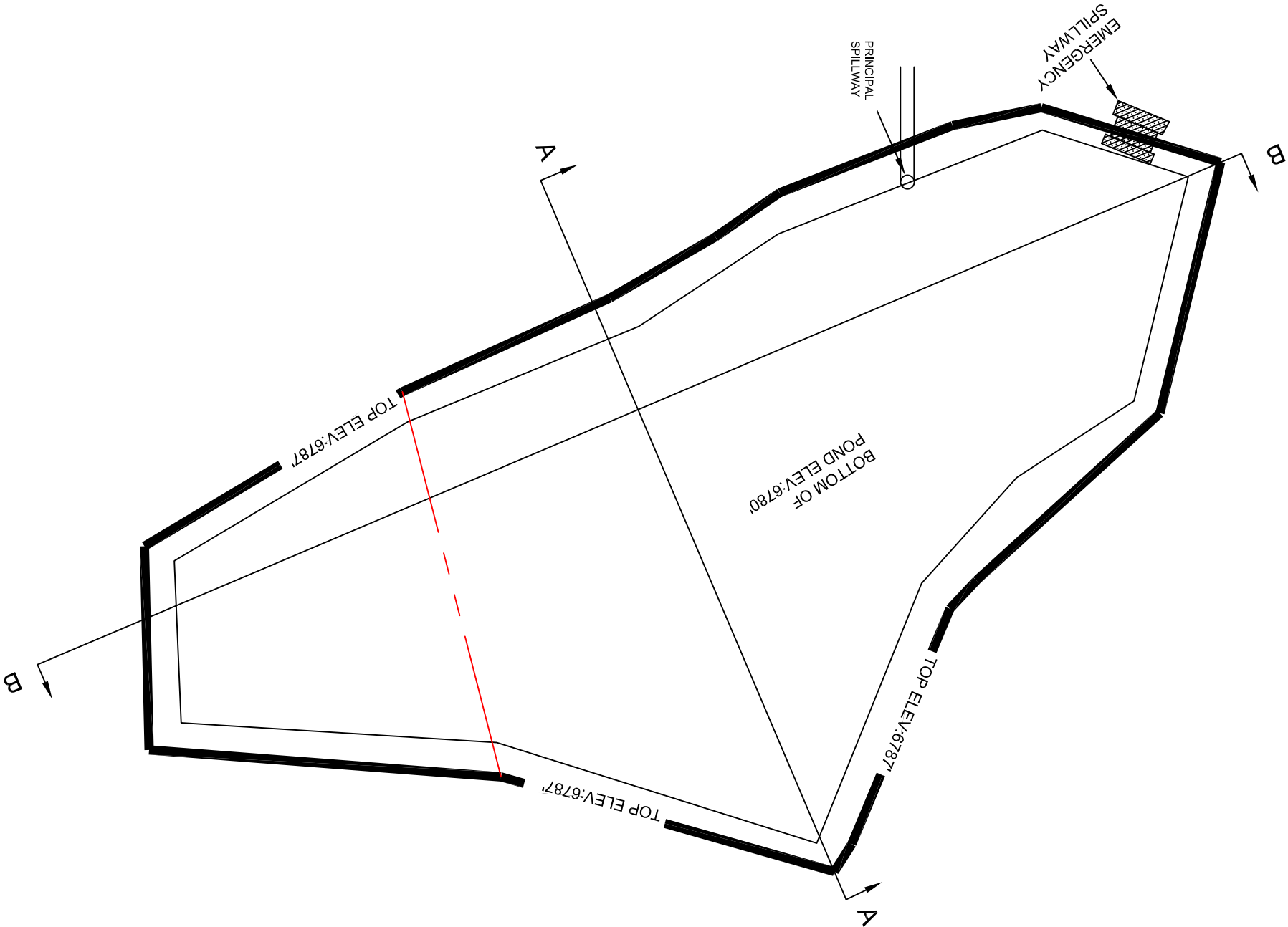




Current 100 year-24 hr Volume: 2.99 ac-ft
Required 25 year-24 hr Volume: 1.41 ac-ft
Surface area: 0.5 acre
Water shed discharge: 17.64 cfs
Location: West of Shaft 1 and 2 Fan Facilities

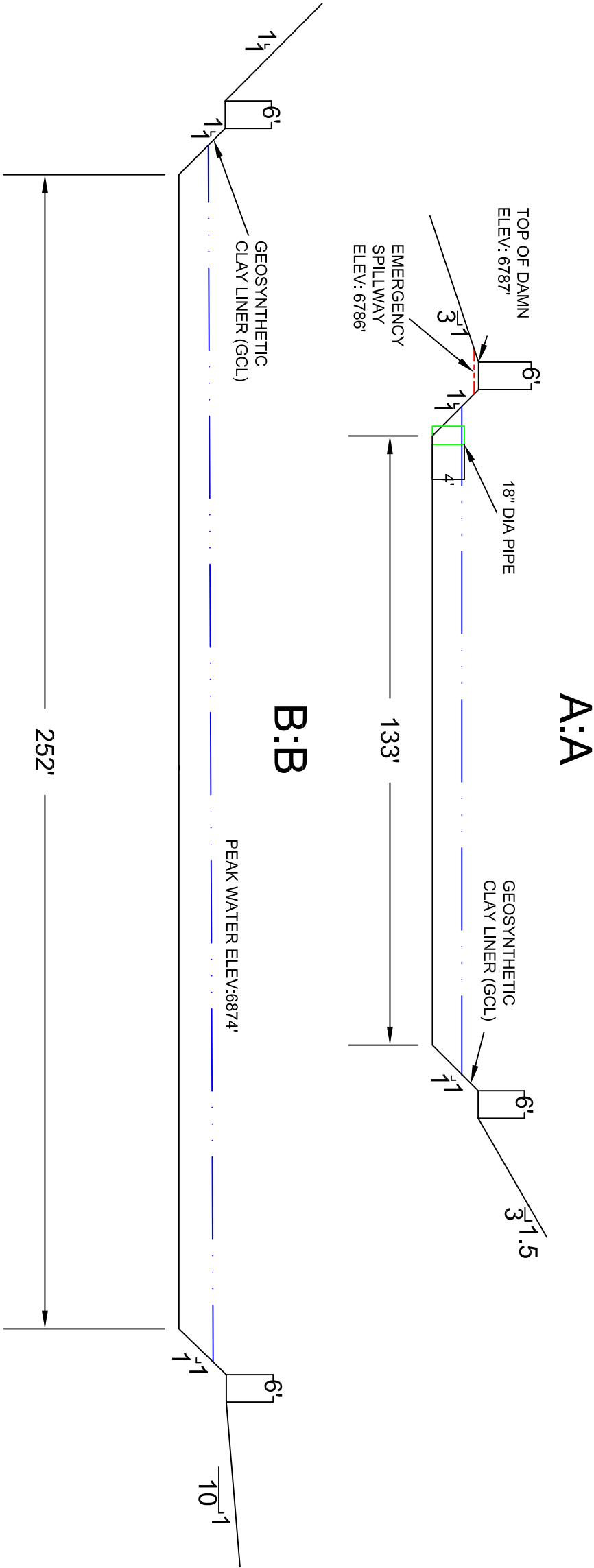
Legend:
--- End of Existing Pond



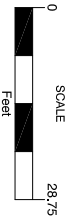
DRAWN		 Natural Resources	5174 Highway 138 Somerset, CO 81354 A subsidiary of Core Natural Resources, Inc.
DATE	BY		
06/06/2025	JT		

SG-1 Sylvester Gulch- Sediment &
Drainage Improvements Core West Elk
June, 2025

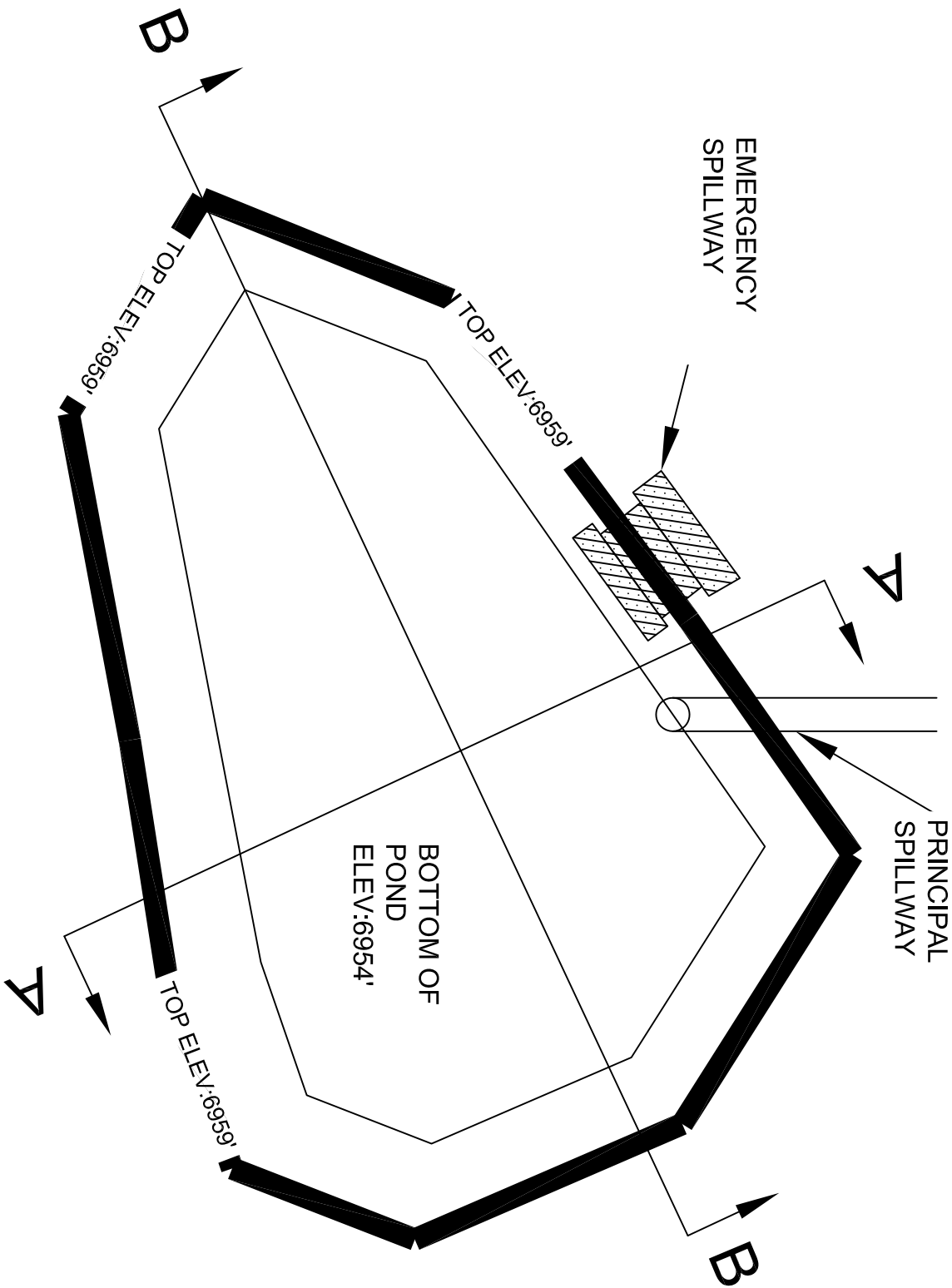
FILE NO.
SG-1 SEDIMENT POND.DWG
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DRAWN		CORE Natural Resources	5174 Highway 138 Somerset, CO 81454 © 2025 Core Natural Resources, LLC A subsidiary of Core Natural Resources, Inc.
DATE	BY		
06/06/2025	JT		



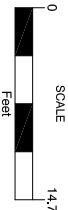
SG-1 Cross Sections-Sylvester Gulch-
Sediment & Drainage Improvements
Core West Elk
June, 2025



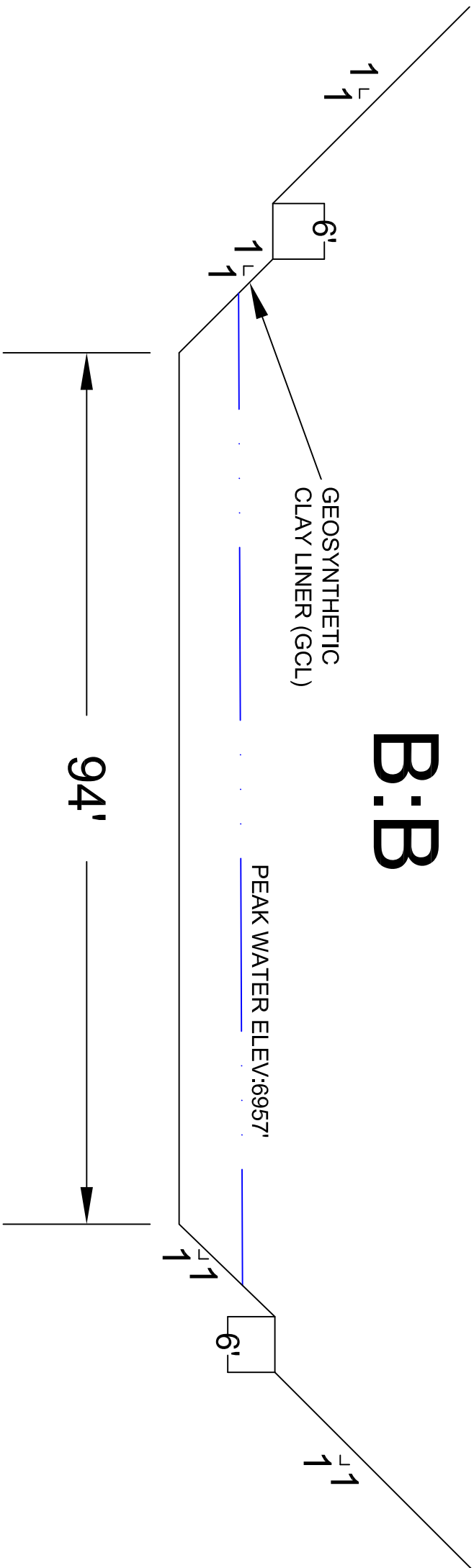
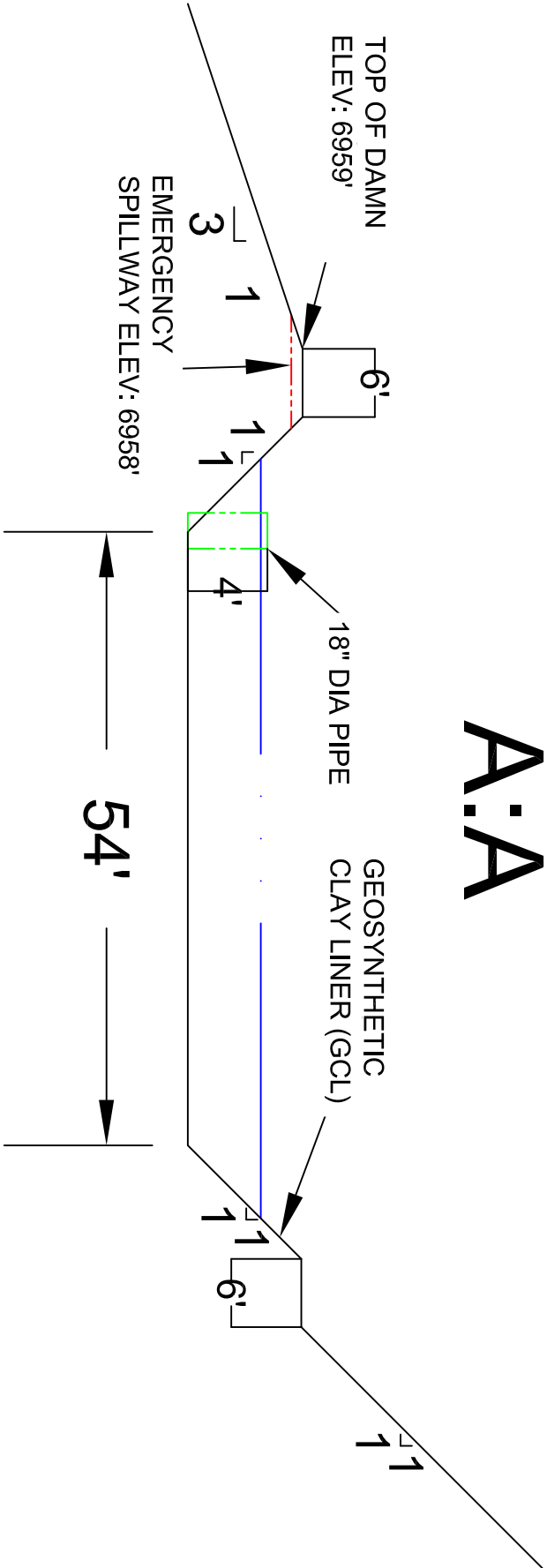
Required 25 Year 24hr Volume: 0.27 ac-ft
Surface area: 0.09 acre
Water shed discharge: 3.31 cfs
Location: North West of Fan Shaft 3

DRAWN		 Natural Resources	5174 Highway 138 Somerset, CO 81354 A subsidiary of Core Natural Resources, Inc.
DATE	BY		
06/06/2025	JT		

SG-2 Plan View-Sylvester Gulch-
Sediment & Drainage Improvements
Core West Elk
June, 2025



FILE NO.
SG-2 SEDIMENT POND.DWG
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DRAWN	DATE	BY	06/06/2025	JT
			5174 Highway 138 Somerset, CO 81454 Somerset, CO 81454, Coal Company, L.L.C. A subsidiary of Core Natural Resources, Inc.	


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SG-2 Cross Section-Sylvester Gulch-
Sediment & Drainage Improvements
Core West Elk
June, 2025

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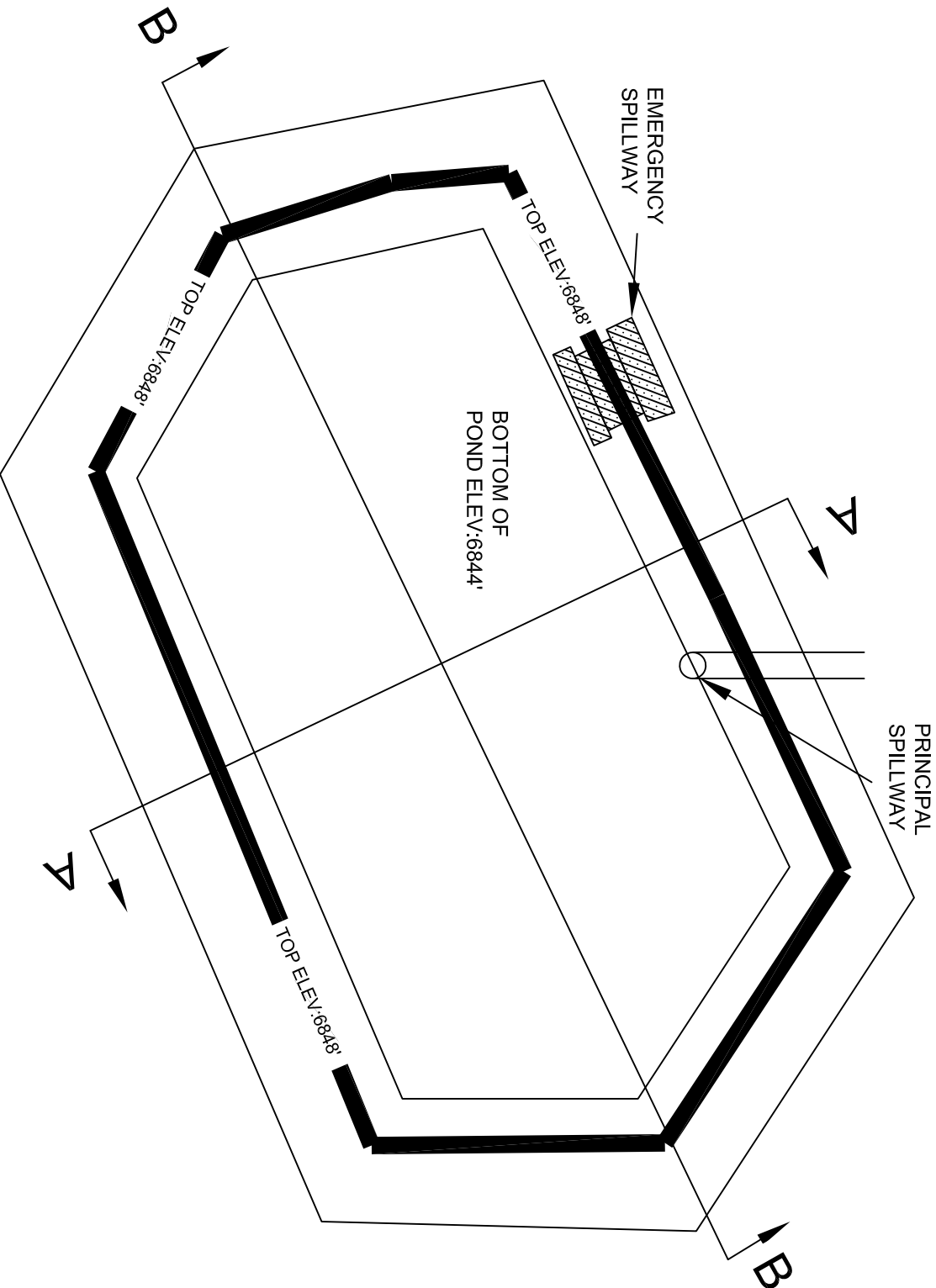
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Feet

SG-2 SEDIMENT POND.DWG

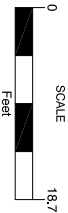
FILE NO.

PLAN: WINDOCK-ENGINEERING, LLC IS NOT RESPONSIBLE FOR THE WATER



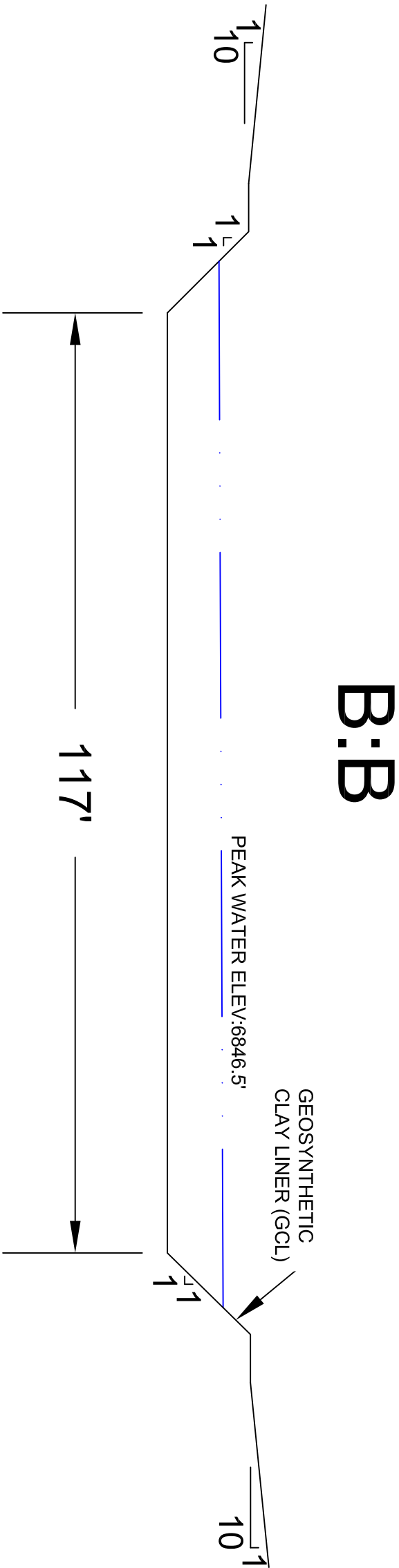
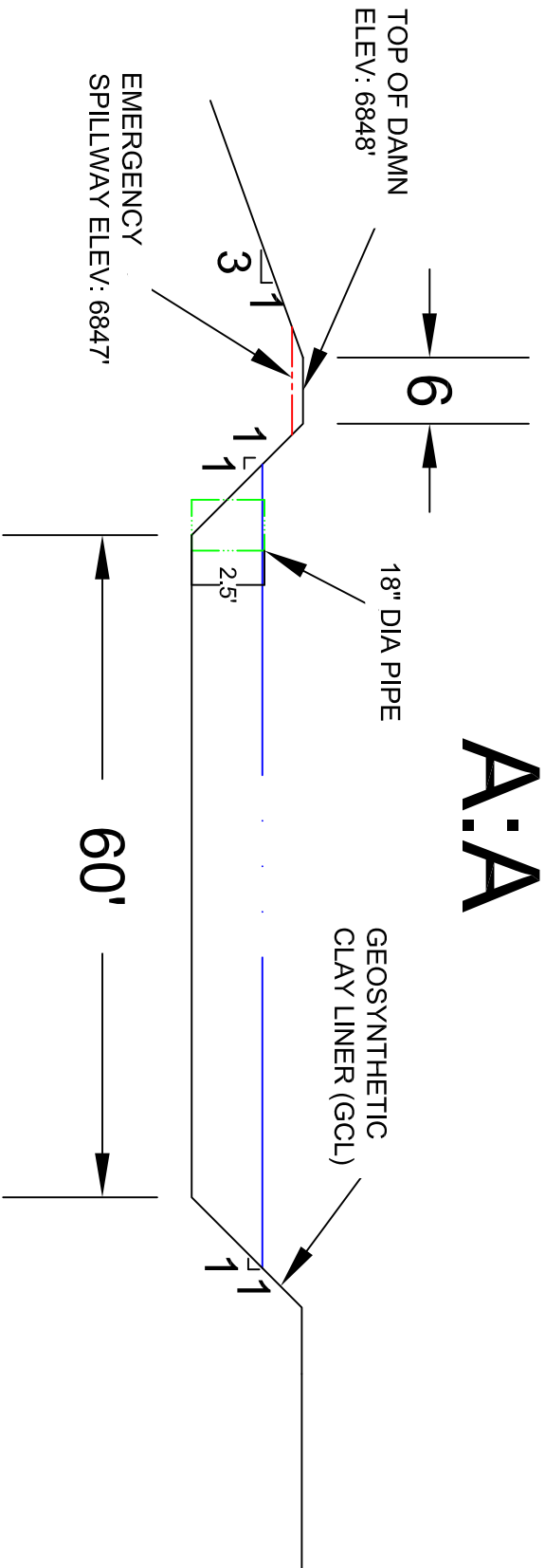
Required 25 year-24 hr Volume: 0.38 ac-ft
Surface area: 0.14 acre
Water shed discharge: 5.44 cfs
Location: North West of Deep Well Building

DRAWN		 Natural Resources	5174 Highway 138 Somerset, CO 81454 A subsidiary of Core Natural Resources, Inc.
DATE	BY		
06/06/2025	JT		



SG-3 Plan View-Sylvester Gulch-
Sediment & Drainage Improvements
Core West Elk
June, 2025

FILE NO.
SG-3 SEDIMENT POND.DWG
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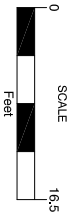


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06/06/2025		06/06/2025		JT		JT		JT	



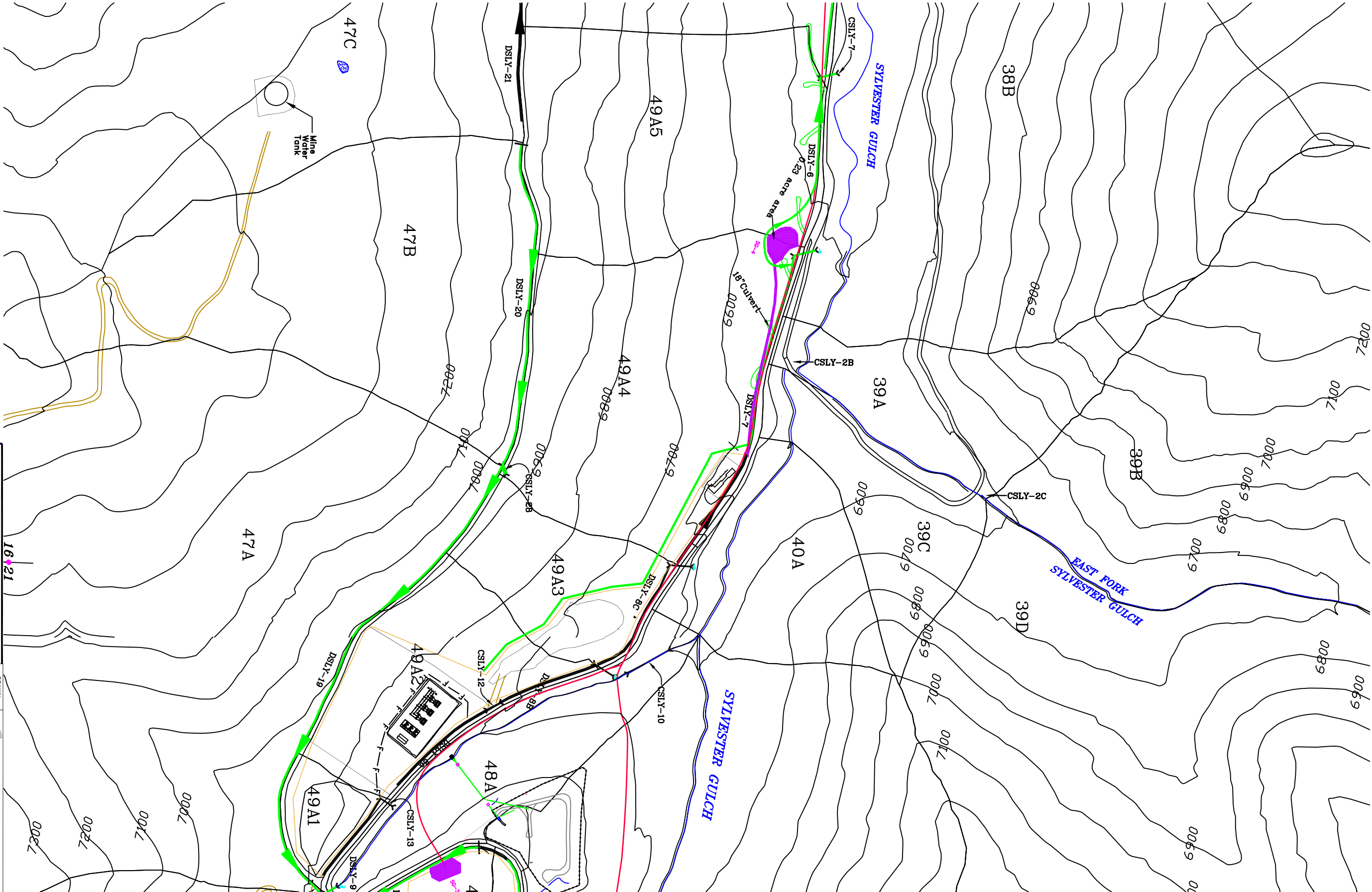
5174 Highway 138
Somerset, CO 81454
A subsidiary of Core Natural Resources, Inc.

SG-3 Cross Section-Sylvester Gulch-
Sediment & Drainage Improvements
Core West Elk
June, 2025



FILE NO.
SG-3 SEDIMENT POND.DWG

Path: W:\MDC\ENGINEERING\15859\15859\WORKSHEETS\3 FROM WATER



16+21

Legend:

- Proposed Ponds
- Clean Water Ditch
- Existing Culvert
- Drainage Basin
- Primary Drainage Pipe
- Chain Link Fence

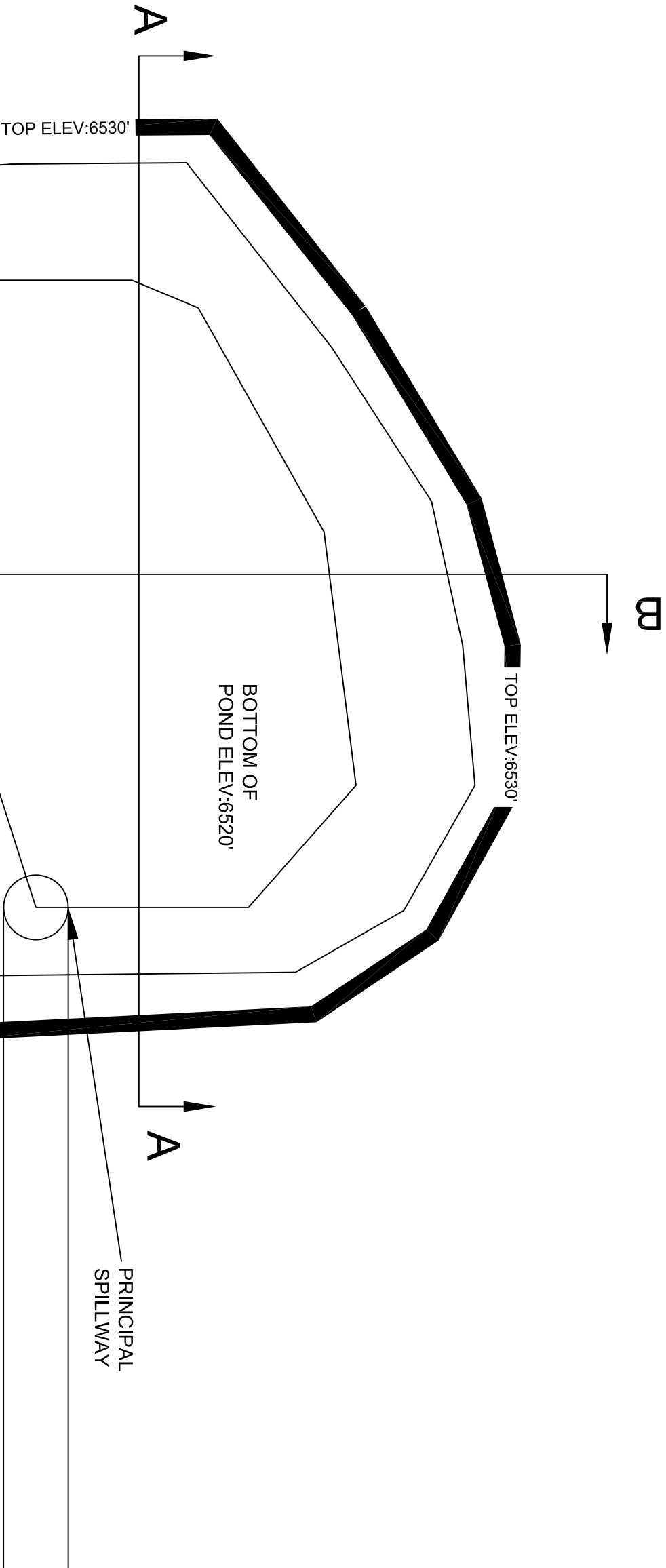
DRAWN	DATE	BY	DATE
	06/06/2025	JT	

CORE
Natural Resources

SG-4 Sediment Pond
Core West Elk
June, 2025

FILE NO.
SLY-GULCH WORKINGS - STORM WATER.DWG

5174 Highway 133
S. Operated by Mountain Coal Company, L.L.C.
A subsidiary of Core Natural Resources, Inc.



Required 25 year-24 hr Volume: 0.1.43 ac-ft
Surface area: 0.23 acre
Water shed discharge: 17.88 cfs
Location: North of Sly Gulch Fan

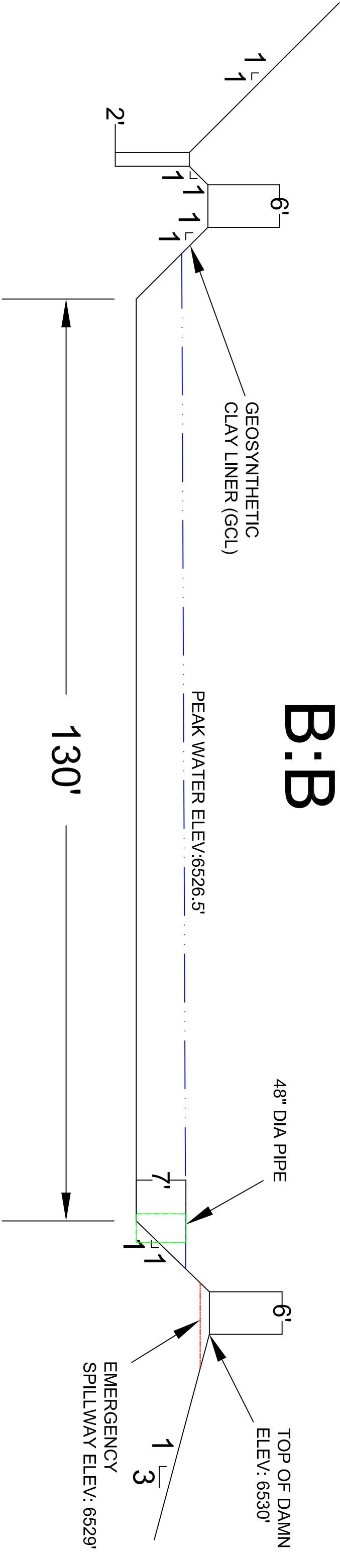
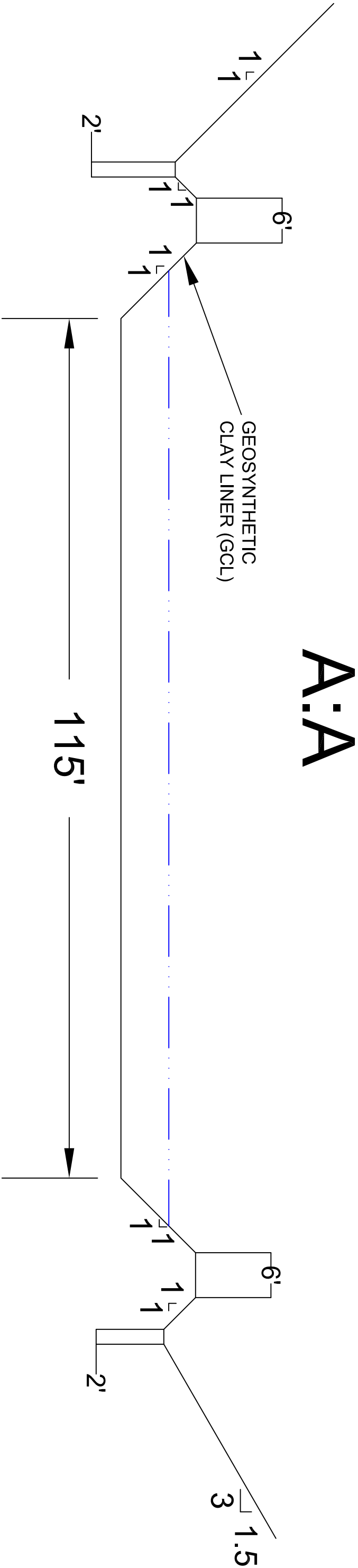
DRAWN		 Natural Resources	5174 Highway 138 Somerset, CO 81454 Somerset Coal Company, LLC. A subsidiary of Core Natural Resources, Inc.
DATE	BY		
09/06/2025	JT		


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SCALE
0 18.4
Feet

SG-4 Plan View-Sylvester Gulch-
Sediment & Drainage Improvements
Core West Elk
June, 2025

FILE NO.
SG-4 SEDIMENT POND.DWG
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DRAWN

DATE

BY

06/06/2025

JT

OCORE

5174 Highway 138

Somerset, CO 81454

A subsidiary of Core Natural Resources, Inc.

SG-4 Cross Section-Sylvester Gulch-Sediment & Drainage Improvements

Core West Elk

June, 2025

0

13.6

Feet

FILE NO.

SG-4 SEDIMENT POND.DWG

5174 Highway 138

Somerset, CO 81454

A subsidiary of Core Natural Resources, Inc.

N

0

13.6

Feet

SG-4 SEDIMENT POND.DWG

FILE NO.

