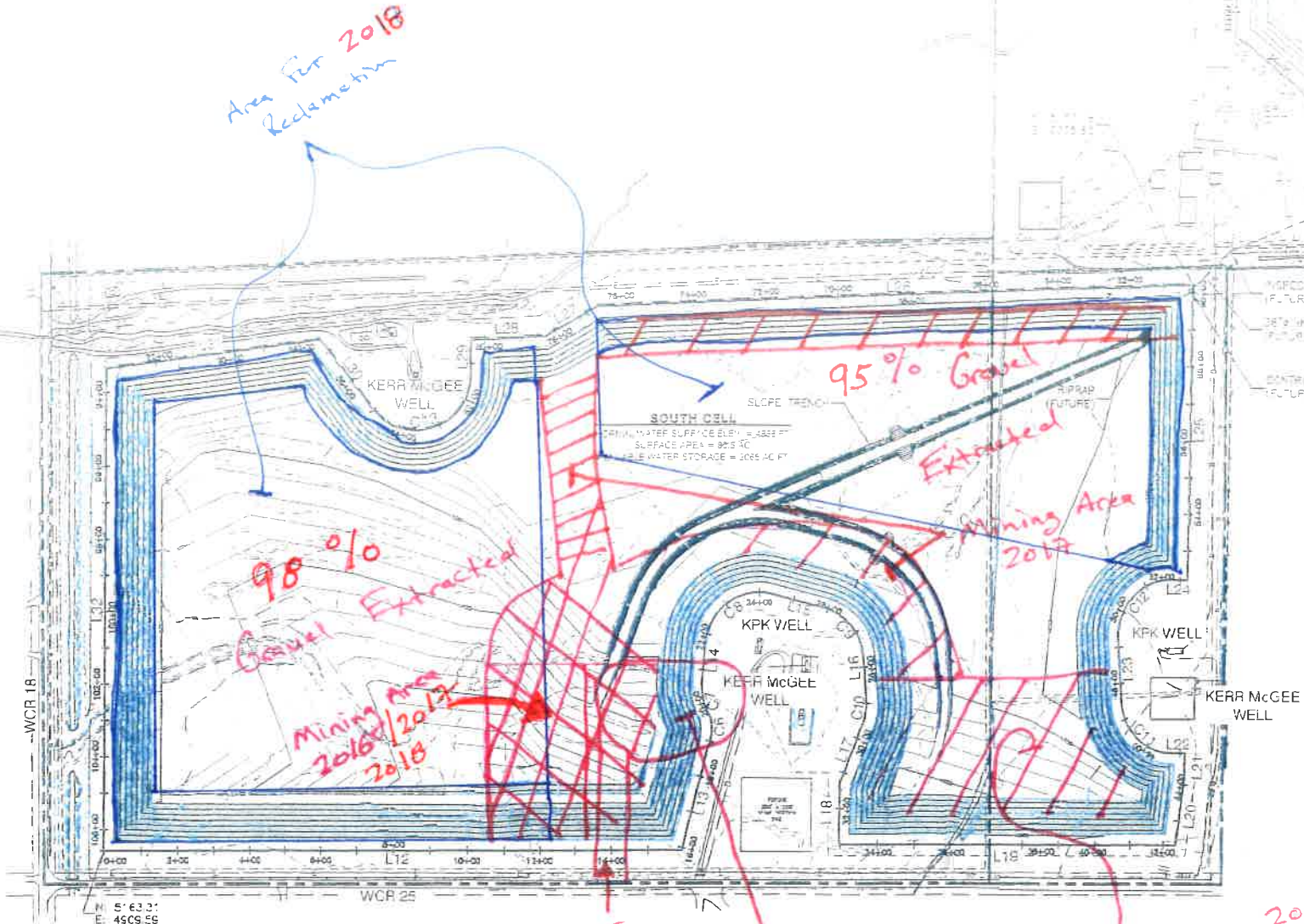


1/31/18



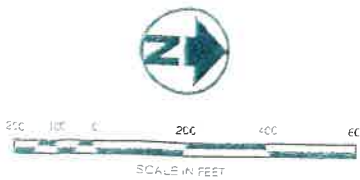
NORTH CELL CONTROL LINE DATA			NORTH CELL CONTROL LINE CURVE TABLE			
NUMBER	DIRECTION	DISTANCE	NUMBER	DELTA ANGLE	RADIUS	LENGTH
L1	N00°00'00"W	464.97'	C1	51°33'30"	2665.51'	552.52'
L2	S80°00'00"W	100.49'	C2	73°54'47"	150.00'	193.55'
L3	N90°00'00"W	150.45'	C3	17°08'43"	150.00'	44.80'
L4	S65°52'33"W	102.84'	C4	71°37'03"	150.00'	19.04'
L5	S39°08'20"W	278.25'	C5	42°20'35"	150.00'	110.85'
L6	S00°13'00"E	439.07'				
L7	S00°13'47"E	434.63'				
L8	N80°00'00"E	253.88'				
L9	N40°02'32"E	52.68'				
L10	N47°29'34"E	45.96'				
L11	N90°00'00"E	78.71'				

SOUTH CELL CONTROL LINE DATA			SOUTH CELL CONTROL LINE CURVE TABLE			
NUMBER	DIRECTION	DISTANCE	NUMBER	DELTA ANGLE	RADIUS	LENGTH
L12	N00°12'13"W	553.13'	C6	41°36'29"	60.00'	72.62'
L13	N75°51'57"W	317.98'	C7	37°23'23"	50.00'	81.80'
L14	N85°05'03"W	109.57'	C8	59°29'06"	50.00'	260.45'
L15	N14°24'04"E	44.46'	C9	70°46'42"	50.00'	185.30'
L16	N85°10'46"E	119.05'	C10	24°49'55"	50.00'	65.01'
L17	S65°59'19"E	175.56'	C11	66°33'13"	50.00'	226.60'
L18	N90°00'00"E	69.29'	C12	53°26'47"	50.00'	244.64'
L19	N00°11'58"W	936.13'	C13	142°02'55"	150.00'	371.88'
L20	N83°19'25"W	188.61'				
L21	S90°00'00"W	64.30'				
L22	S00°00'00"E	37.22'				
L23	S86°33'13"W	177.15'				
L24	N00°00'00"W	47.86'				
L25	S90°00'00"W	789.81'				
L26	S02°16'18"E	1645.96'				
L27	S29°10'23"E	166.29'				
L28	S02°05'35"E	204.08'				
L29	N90°00'00"E	95.51'				
L30	S57°02'56"W	236.84'				
L31	S07°23'19"E	594.68'				
L32	E69°50'31"E	122.54'				

LEGEND:

- PROPERTY LINE
- RELOCATED PIPES
- UNITED POWER EXISTING ELECTRIC LINES
- EXISTING GAS
- EXISTING FENCE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- WETLAND VEGETATION
- LINER CONTROL LINE

1+00



ISSUED FOR CONSTRUCTION

Revisions

No.	Date	By	Checked	Description
1	7/23/09	WSS/JCY	WSS/JCY	Initial Per Construction
2	9/10/09	WSS/JCY	WSS/JCY	

Professional Engineer

James C. York

36846

North

Scale

0 200 400 600

Scale in Feet

Sheet

2

21

Northern Colorado Constructors, Inc.

Reservoir Liner Construction Plans

Sheets and Horizontal Control Plan

NCC Pit #4