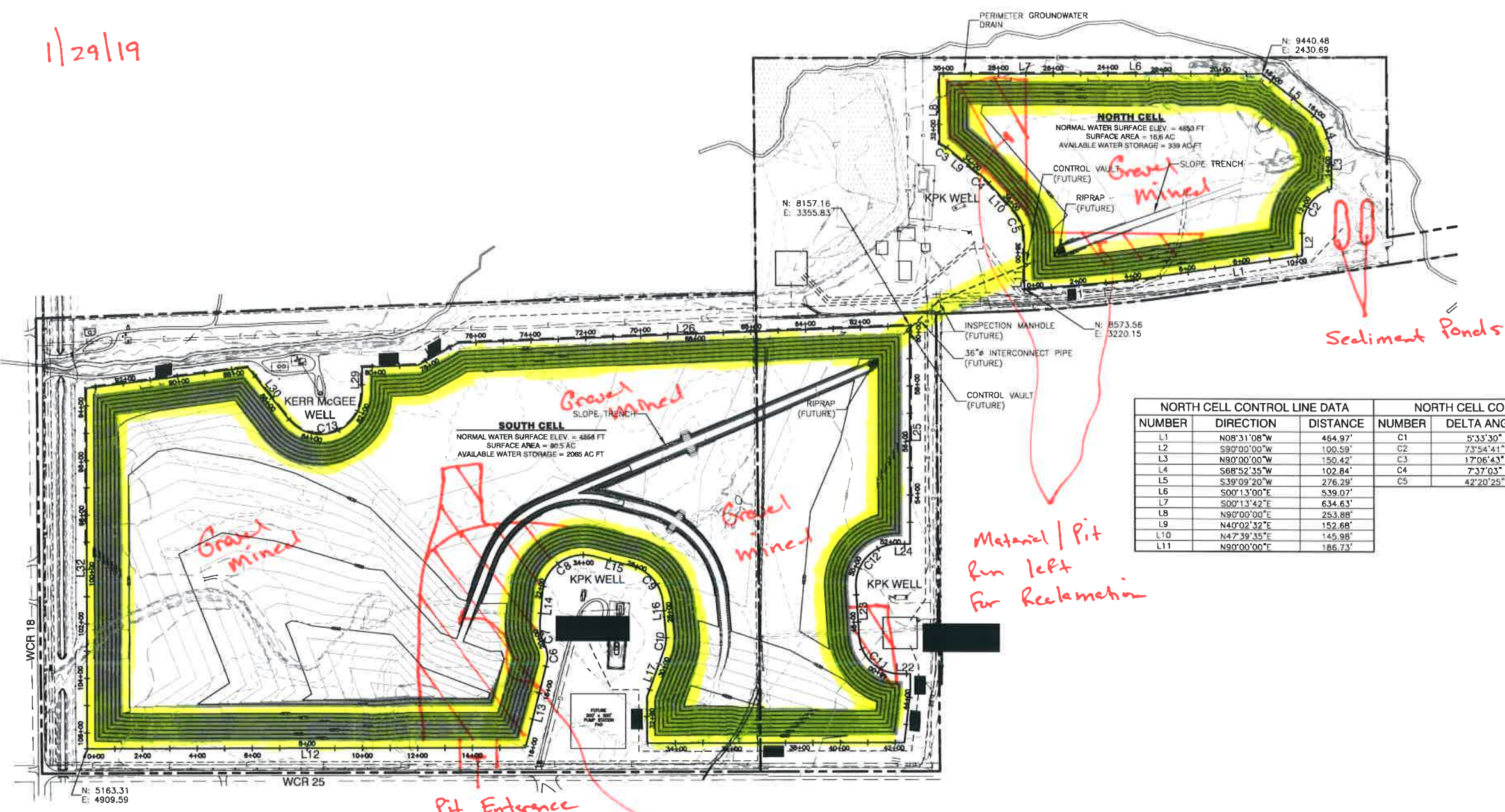


1/29/19



NORTH CELL CONTROL LINE DATA			NORTH CELL CONTROL LINE CURVE TABLE			
NUMBER	DIRECTION	DISTANCE	NUMBER	DELTA ANGLE	RADIUS	LENGTH
L1	N08°31'08"W	464.97'	C1	5°33'30"	5699.51'	552.92'
L2	S90°00'00"W	100.59'	C2	73°54'41"	150.00'	193.50'
L3	N90°00'00"W	150.42'	C3	17°06'43"	150.00'	44.80'
L4	S68°52'35"W	102.84'	C4	7°37'03"	150.00'	19.94'
L5	S39°09'20"W	276.29'	C5	42°20'25"	150.00'	110.85'
L6	S00°13'00"E	539.07'				
L7	S00°13'42"E	634.63'				
L8	N90°00'00"E	253.88'				
L9	N40°02'32"E	152.68'				
L10	N47°39'35"E	145.98'				
L11	N90°00'00"E	186.73'				

SOUTH CELL CONTROL LINE DATA			SOUTH CELL CONTROL LINE CURVE TABLE			
NUMBER	DIRECTION	DISTANCE	NUMBER	DELTA ANGLE	RADIUS	LENGTH
L12	N00°12'13"W	159.13'	C6	41°36'29"	100.00'	72.62'
L13	N75°51'57"W	317.98'	C7	32°23'23"	150.00'	84.80'
L14	N85°05'03"W	109.57'	C8	99°29'06"	150.00'	260.45'
L15	N14°24'04"E	144.46'	C9	70°46'42"	150.00'	185.30'
L16	N85°10'46"E	119.05'	C10	24°49'55"	150.00'	65.01'
L17	S69°59'19"E	175.50'	C11	86°33'13"	150.00'	226.60'
L18	N90°00'00"E	169.89'	C12	93°26'47"	150.00'	244.64'
L19	N00°11'59"W	936.13'	C13	142°02'56"	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	177.11'				
L24	N00°00'00"W	47.86'				
L25	S90°00'00"W	799.81'				
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	S52°02'56"W	236.84'				
L31	S07°23'19"E	594.88'				
L32	N89°50'35"E	1322.54'				

LEGEND:

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



Material / Pit Run Left for Reclamation

Begin Reclamation Spring 2019

ISSUED FOR CONSTRUCTION

J&T Consulting, Inc.

1400 W 122nd Avenue - Suite 120
Westminster, CO 80234
Ph: 303-457-0725 Fax: 303-500-0043
info@jtc-consulting.com

Reservoir Liner Construction Plans

Site and Horizontal
Control Plan

NCC Pit #1

No.	Date	By	CHK	Description
1	1/23/09	WSS	JCY	City of Thornton Comments
2	1/25/09	WSS	JCY	Issues for Construction

COLORADO REGISTERED
JAMES C. YORK
36846
PROFESSIONAL ENGINEER

Job # 07121
Date 4/24/08
Drawn By WSS
Designed By TPY
Checked By JCY
File JT-NCC Reservoir Site
Scale 1" = 200'

Sheet: 2 of 21