



## **ATTACHMENT 36**

### **North 40 Landfill Construction Summary Report**



## CONSTRUCTION SUMMARY REPORT

CITY OF IQALUIT  
Department of Engineering and Capital Projects



### SERVICE CONTRACT INFORMATION

Project/ Contract Title:	Solid Waste Landfill		
Service Contract #:	SC	Consultant:	Dillon Consulting Limited
City Representative:	Kevin Kerr	Consultant PM:	Sarah Devereaux

### PROJECT SUMMARY

Engineer on Record (designer) confirms project was constructed in line with design drawings, with construction changes noted on the record drawing.

### SCHEDULE SUMMARY

Planned Contract Start Date	Actual Contract Start Date	Planned Contract Completion Date	Actual Contract Completion Date
July 15, 2022	August 15, 2022	August 31, 2024	November 9, 2024

### APPENDICES

Appendix A: Solid Waste Landfill Record Drawing

### SIGN-OFF

Christopher Shortall

Engineer of Record Name

Signature

December 19, 2025

Date

Iqaluit



# CITY OF IQALUIT SOLID WASTE LANDFILL RECORD



DILLON PROJECT: 19-9543  
DATE: NOVEMBER 06, 2024



KEY PLAN

Iqaluit



# CITY OF IQALUIT SOLID WASTE LANDFILL

## DRAWING INDEX - LANDFILL

DWG.	DESCRIPTION
LF-C01	EXISTING CONDITIONS SITE PLAN
LF-C02	PERMAFROST MAP
LF-C03	PROPOSED LANDFILL FACILITY LAYOUT
LF-C04	EROSION CONTROL SITE PLAN & DETAILS
LF-C05	SOUTH PERIMETER ROAD - PLAN & PROFILE
LF-C06	SOUTH PERIMETER ROAD SECTIONS - 0+020 TO 0+200
LF-C07	SOUTH PERIMETER ROAD SECTIONS - 0+220 TO 0+360
LF-C08	WEST PERIMETER ROAD - PLAN & PROFILE
LF-C09	WEST PERIMETER ROAD SECTIONS - 0+060 TO 0+200
LF-C10	LEACHATE LAGOONS ROAD - PLAN & PROFILE
LF-C11	LEACHATE LAGOONS ROAD SECTIONS - 0+080 TO 0+260
LF-C12	CELL 1 ROAD - PLAN & PROFILE & SECTIONS
LF-C13	CELL 1 DITCH - PLAN & PROFILE
LF-C14	CELL 1 DITCH SECTIONS - 0+020 TO 0+120
LF-C15	CELL 1 DITCH SECTIONS - 0+140 TO 0+240
LF-C16	CELL 1 CUT AREA
LF-C17	CELL 1 TOP OF ROUGH GRADED SITE
LF-C18	CELL 1 TOP OF LEACHATE COLLECTION GEOMEMBRANE
LF-C19	CELL 1 TOP OF LINER SYSTEM
LF-C20	CELL 1 SECTIONS 1 & 2
LF-C21	CELL 1 SECTIONS 3 & 4
LF-C22	CELL 1 SECTIONS 5 & 6
LF-C23	CELL 1 SECTIONS 7 & 8
LF-C24	CELL SECTIONS 9 & 10
LF-C25	LEACHATE LAGOONS CUT AREA
LF-C26	LEACHATE LAGOONS - PLAN & PROFILE
LF-C27	LEACHATE LAGOONS - SECTIONS 1 TO 6
LF-C28	LEACHATE LAGOONS SECTIONS & DETAILS
LF-C29	LINER DETAILS
LF-C30	SECTIONS AND DETAILS
LF-C31	MISCELLANEOUS DETAILS
LF-C32	ACTIVE AREA DRAIN PIPE DETAILS

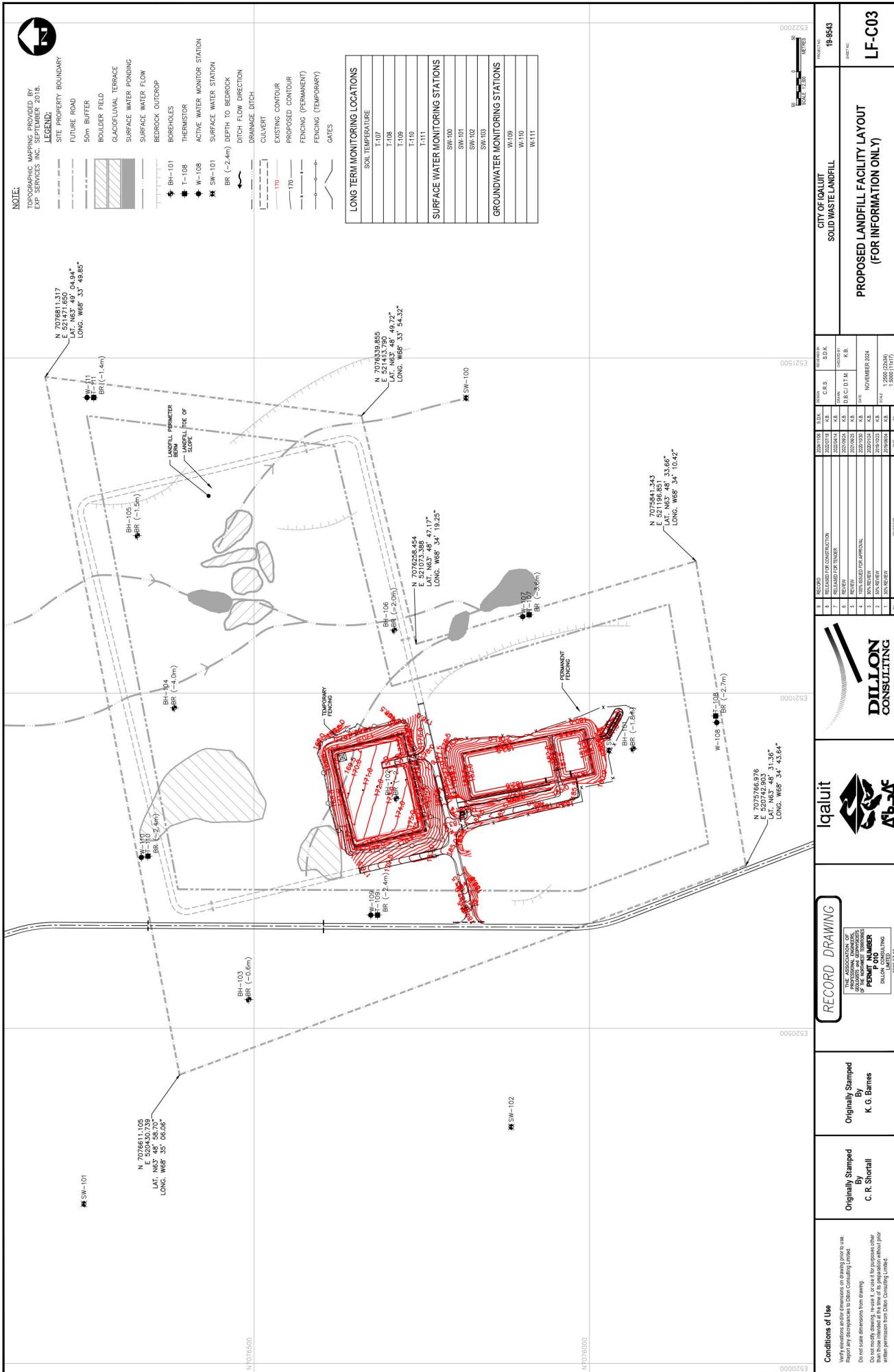
DILLON PROJECT: 19-3543  
DATE: NOVEMBER 06, 2024

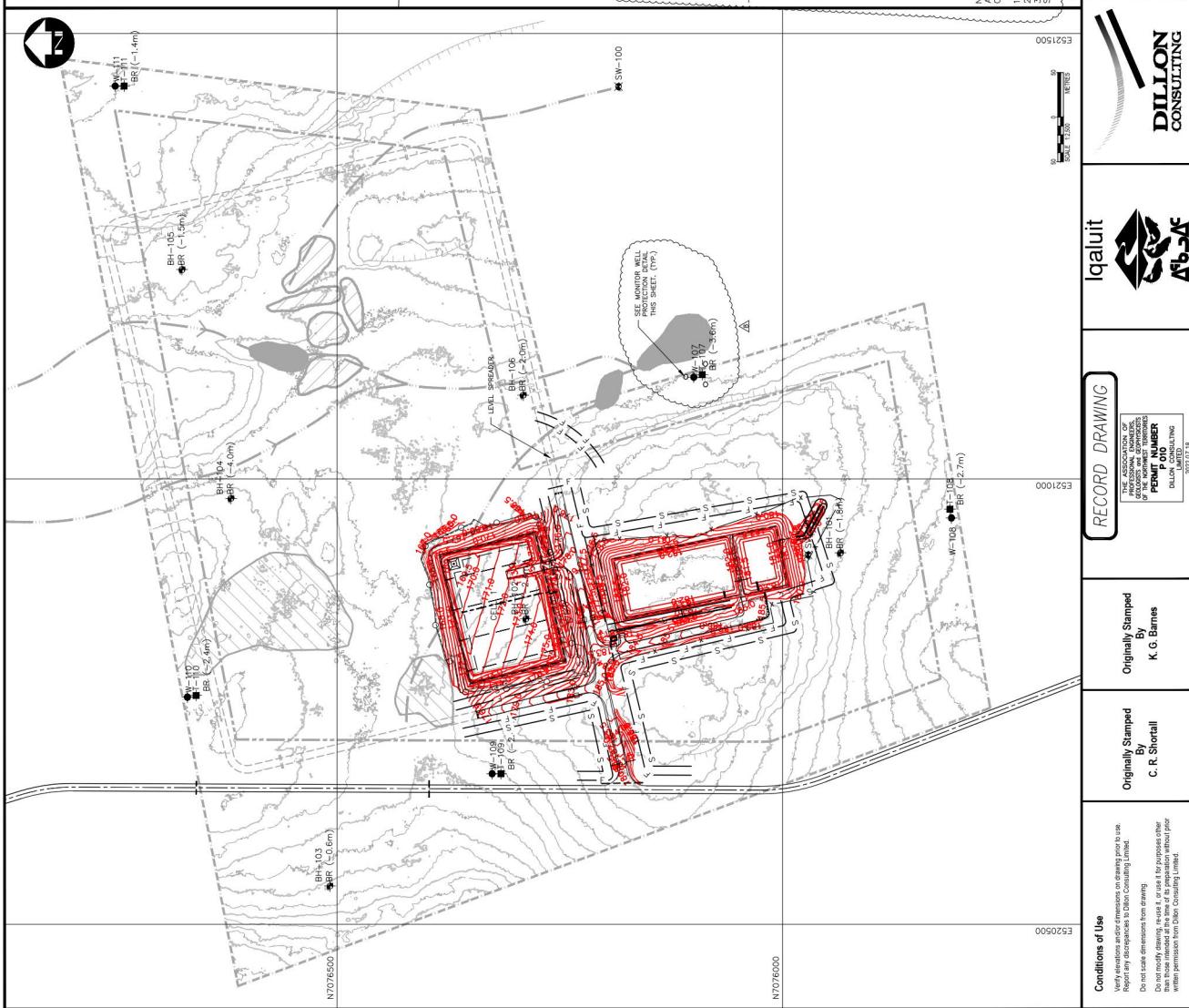
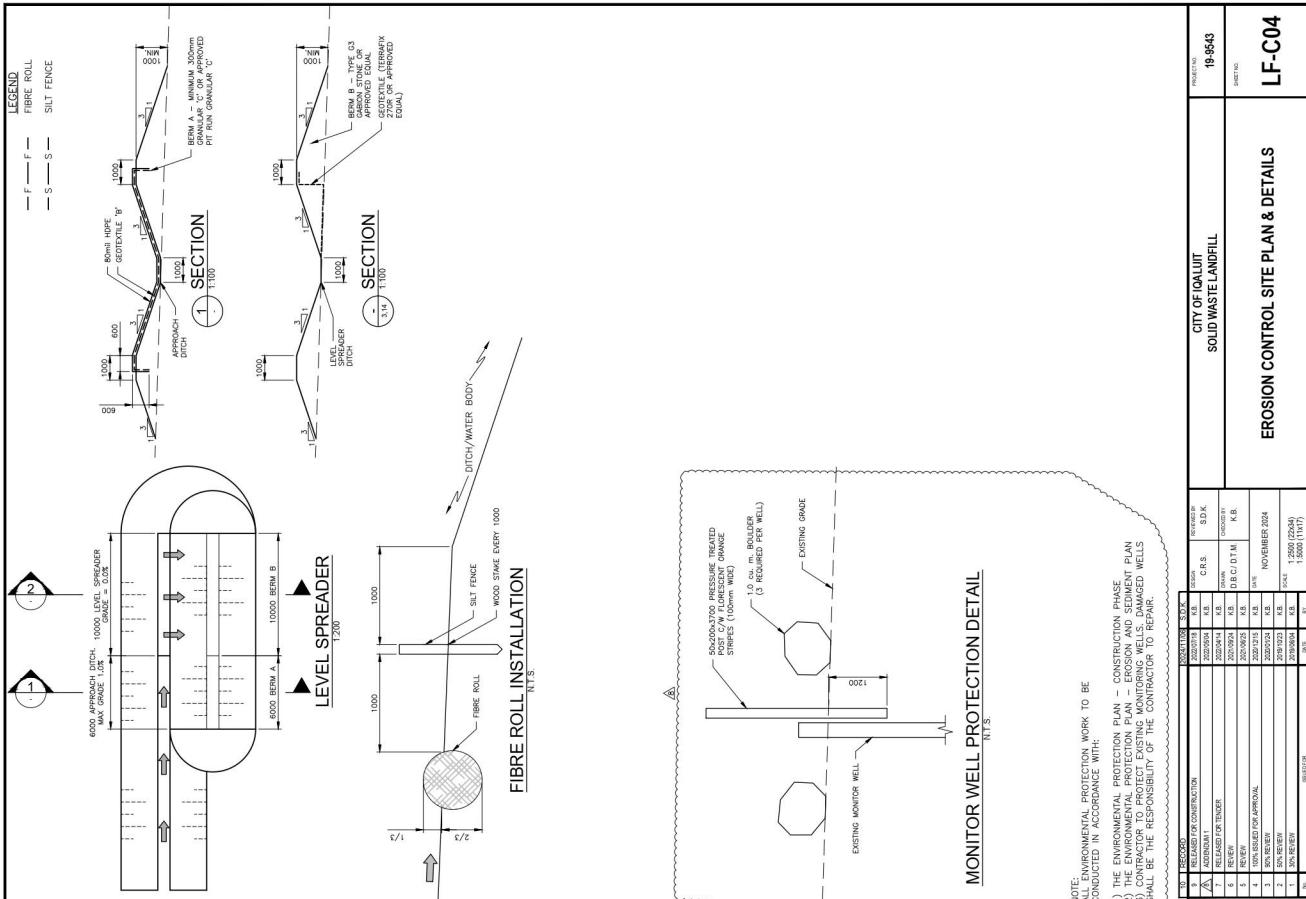


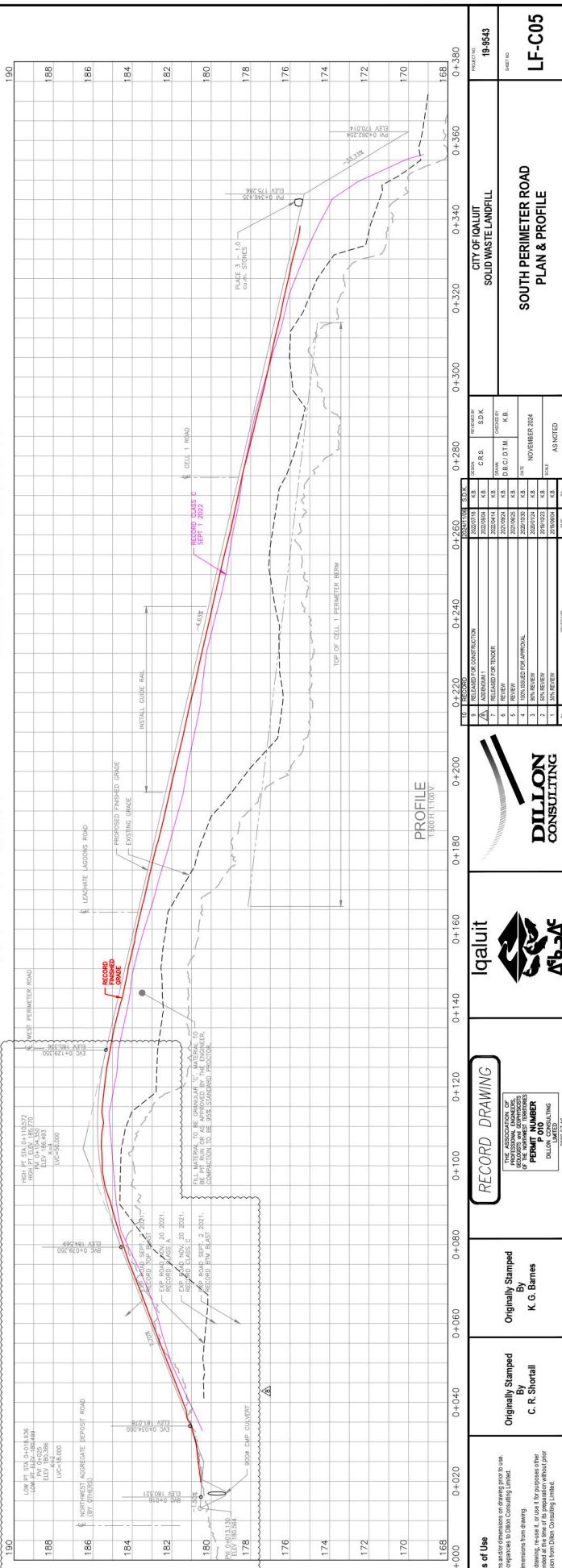
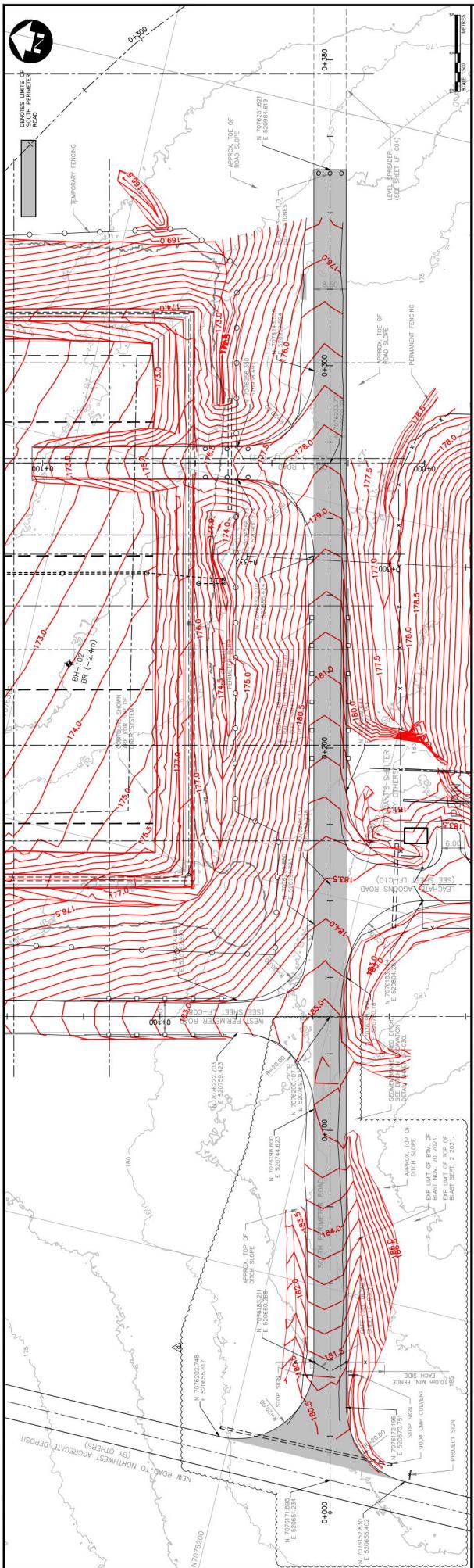
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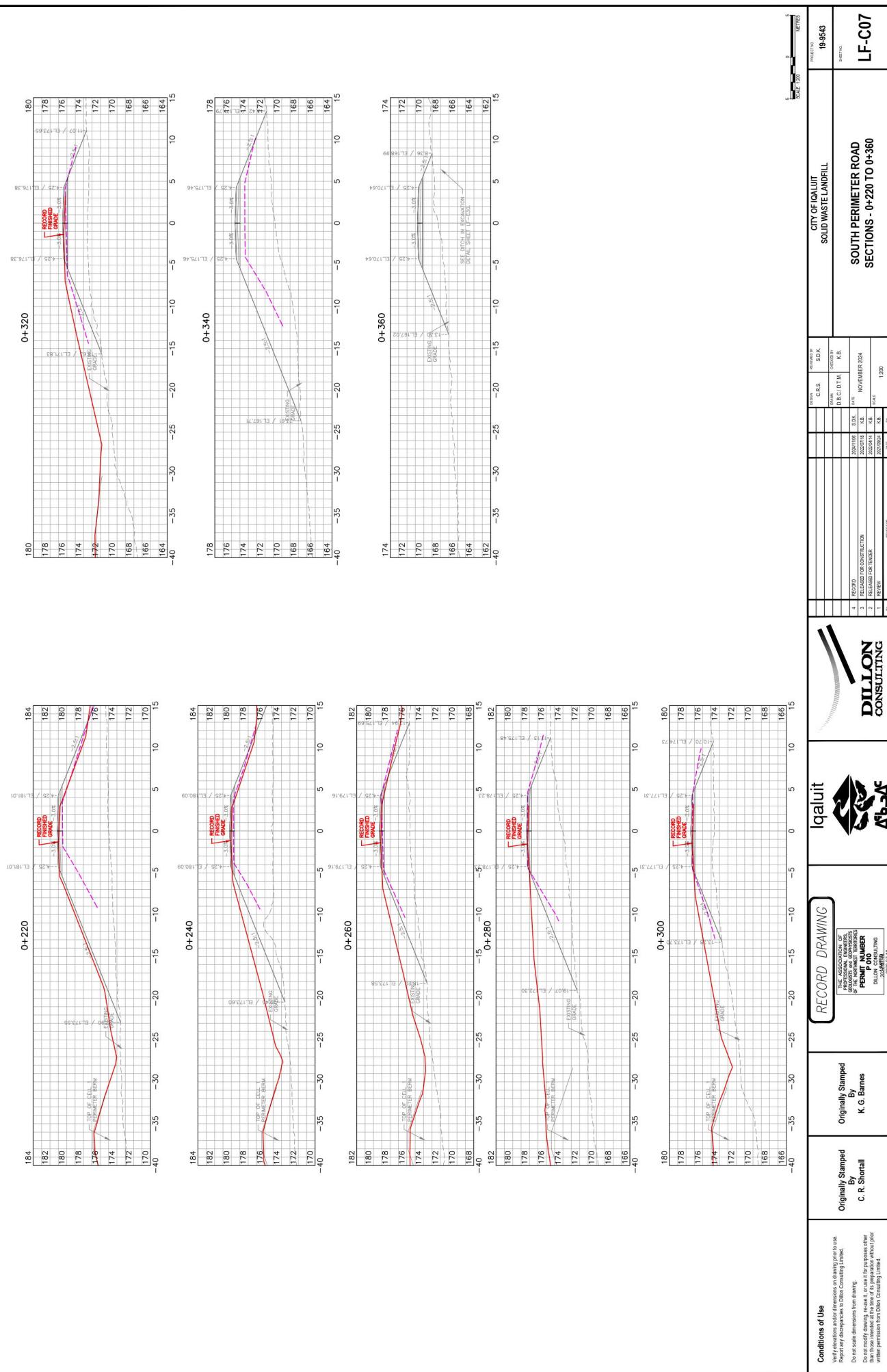






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## Definitions of Use

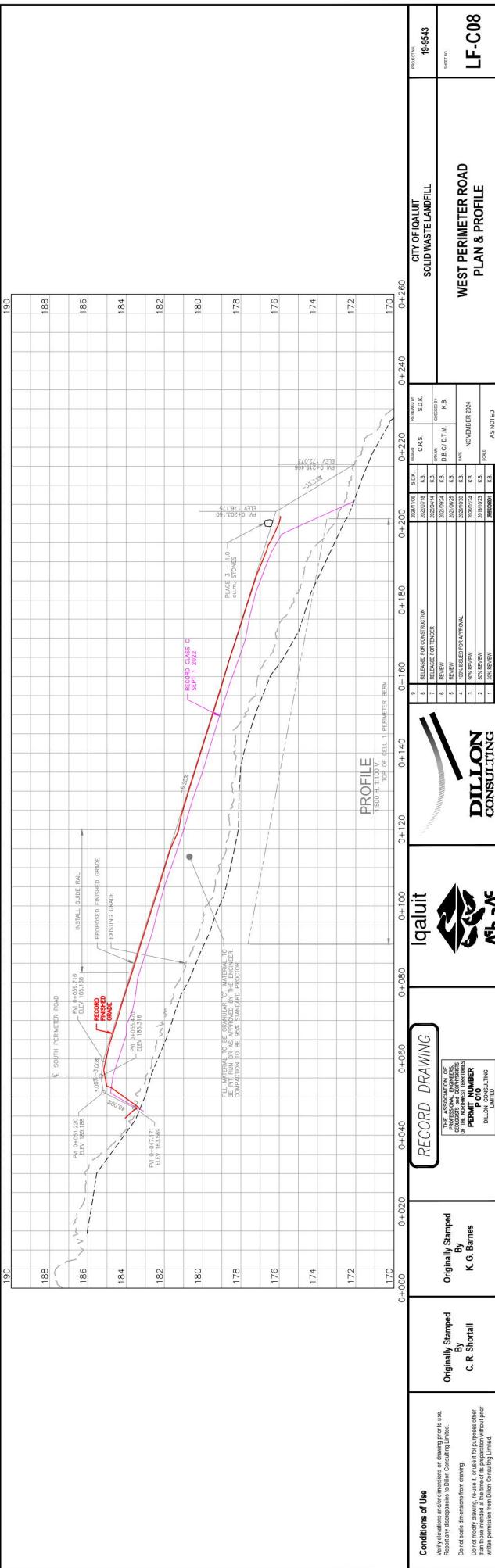
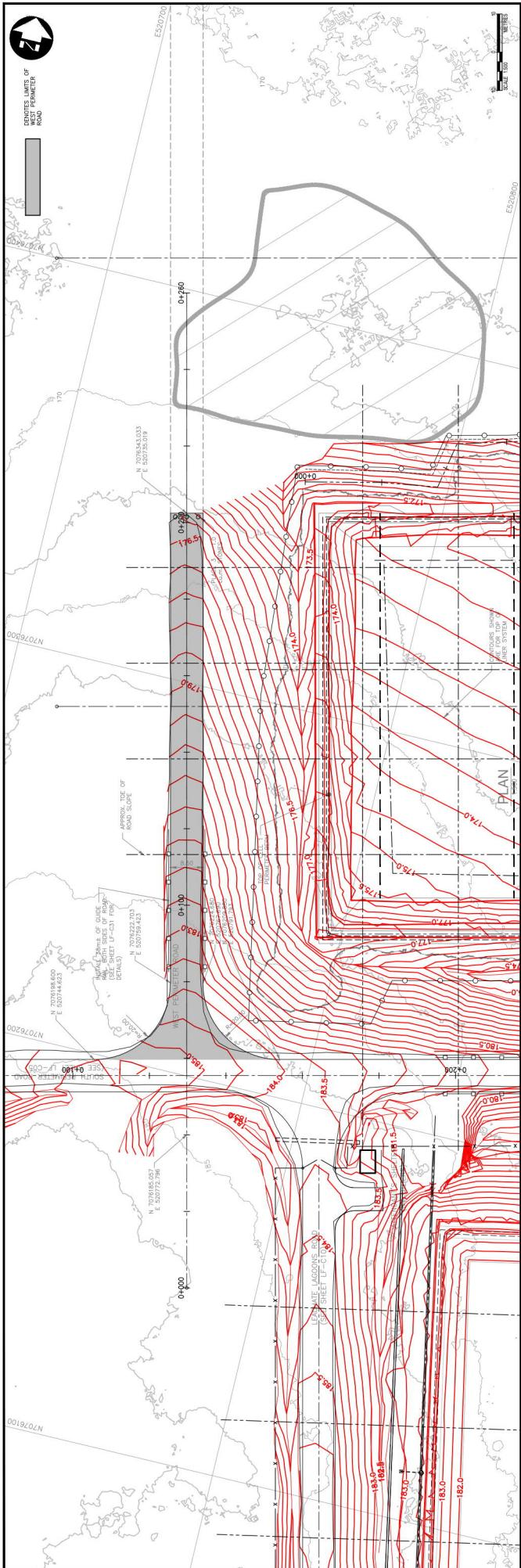
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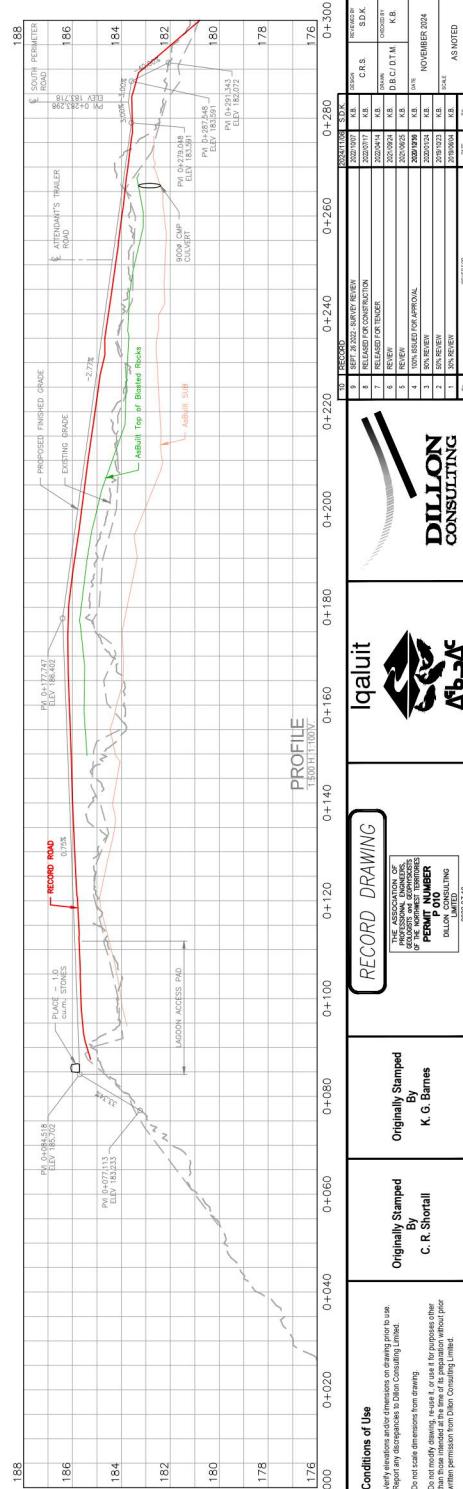
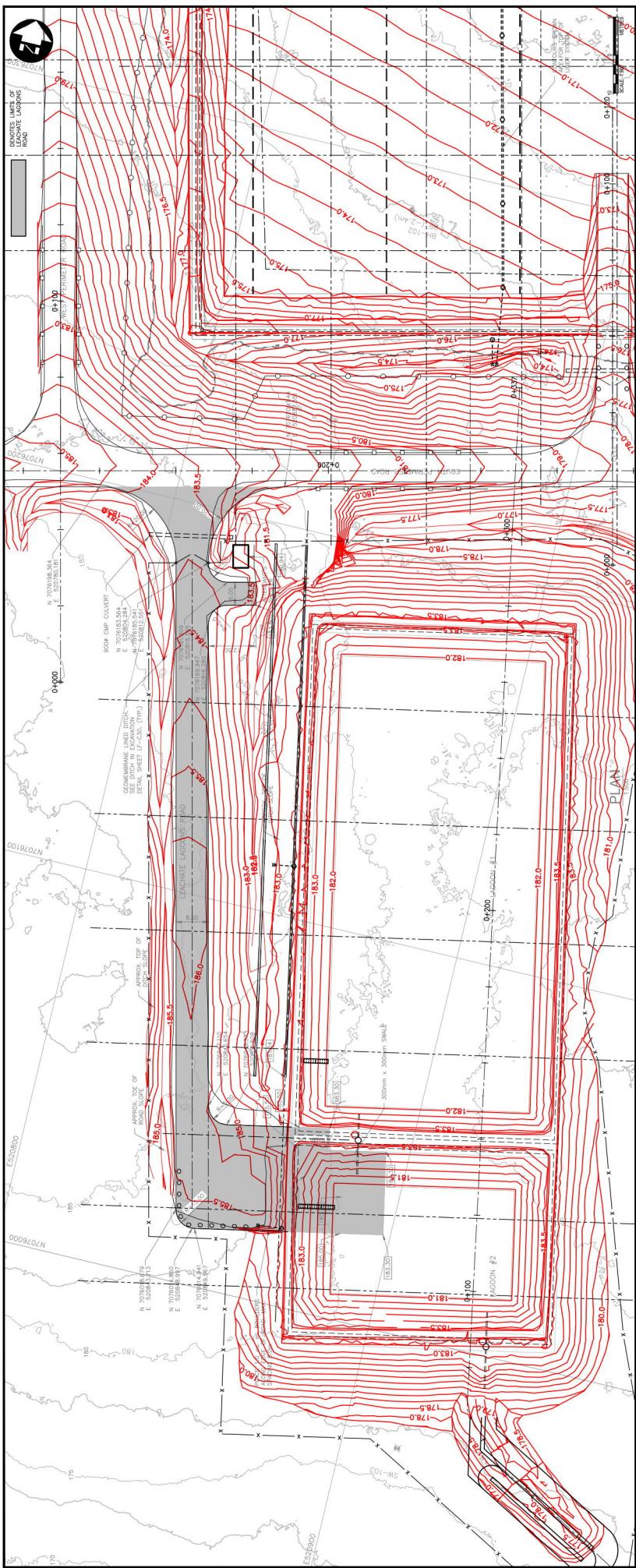
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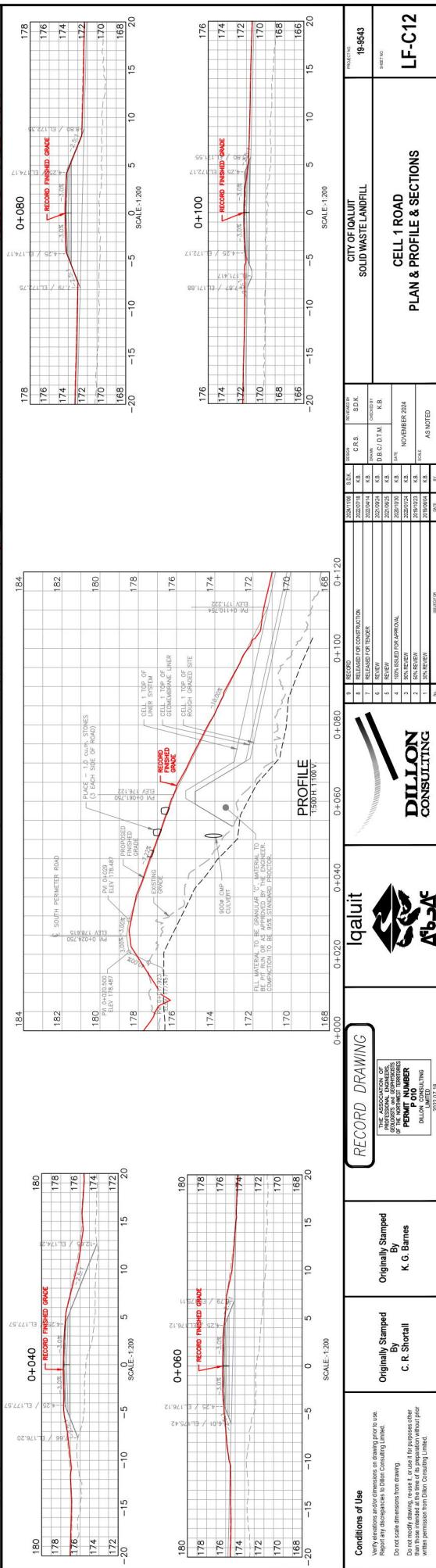
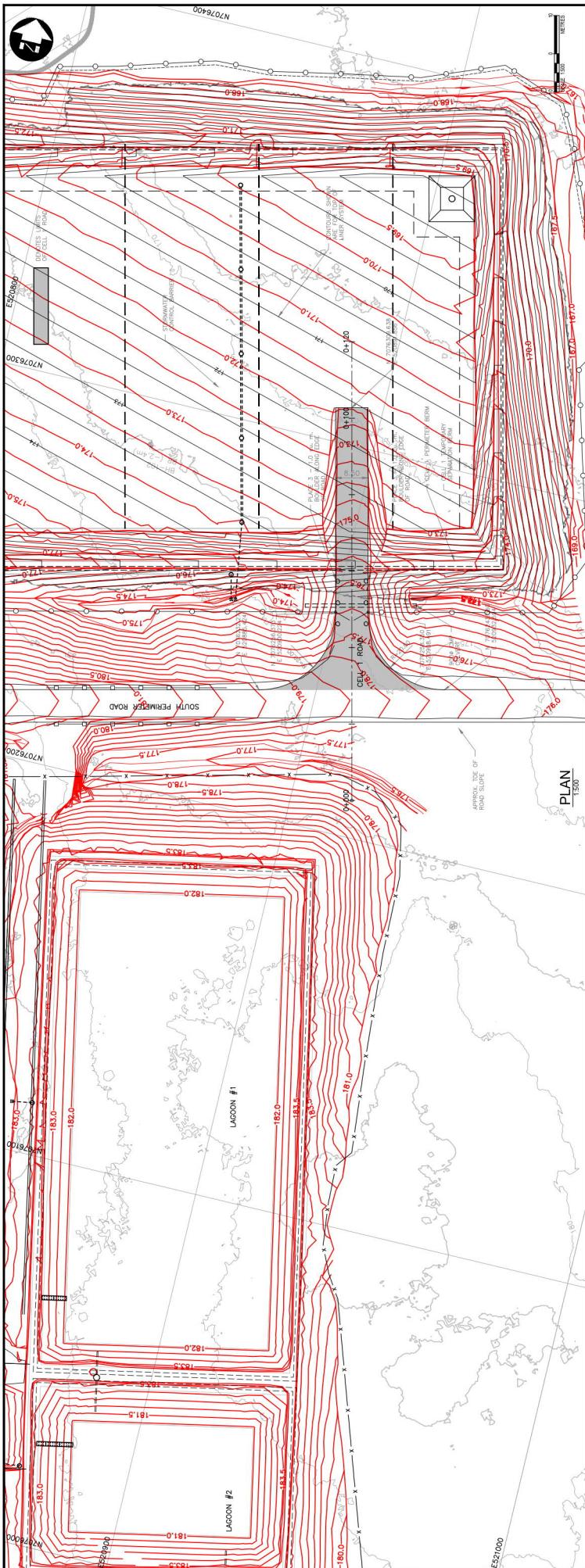




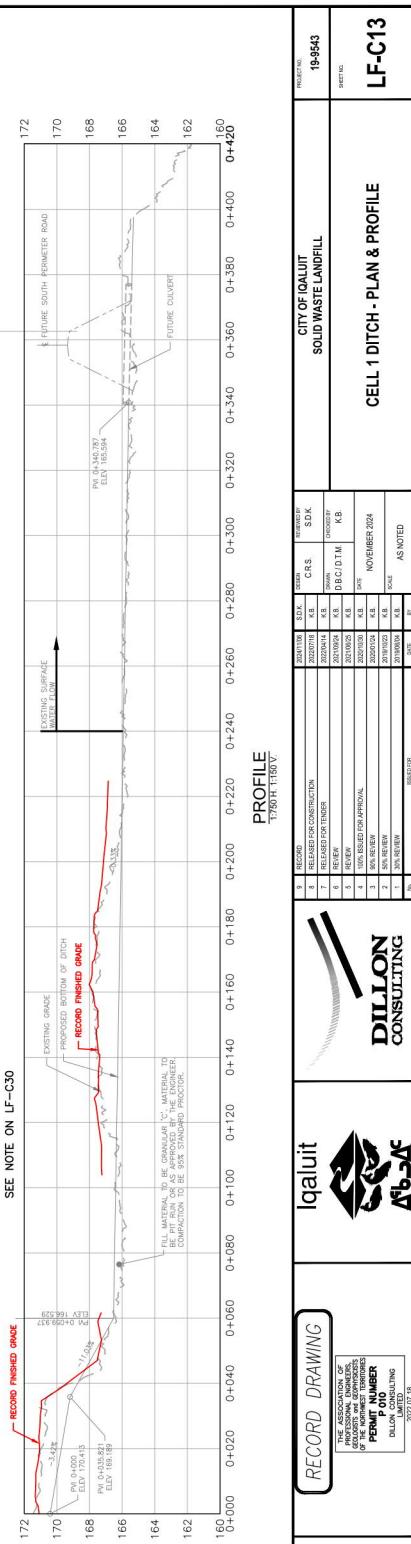
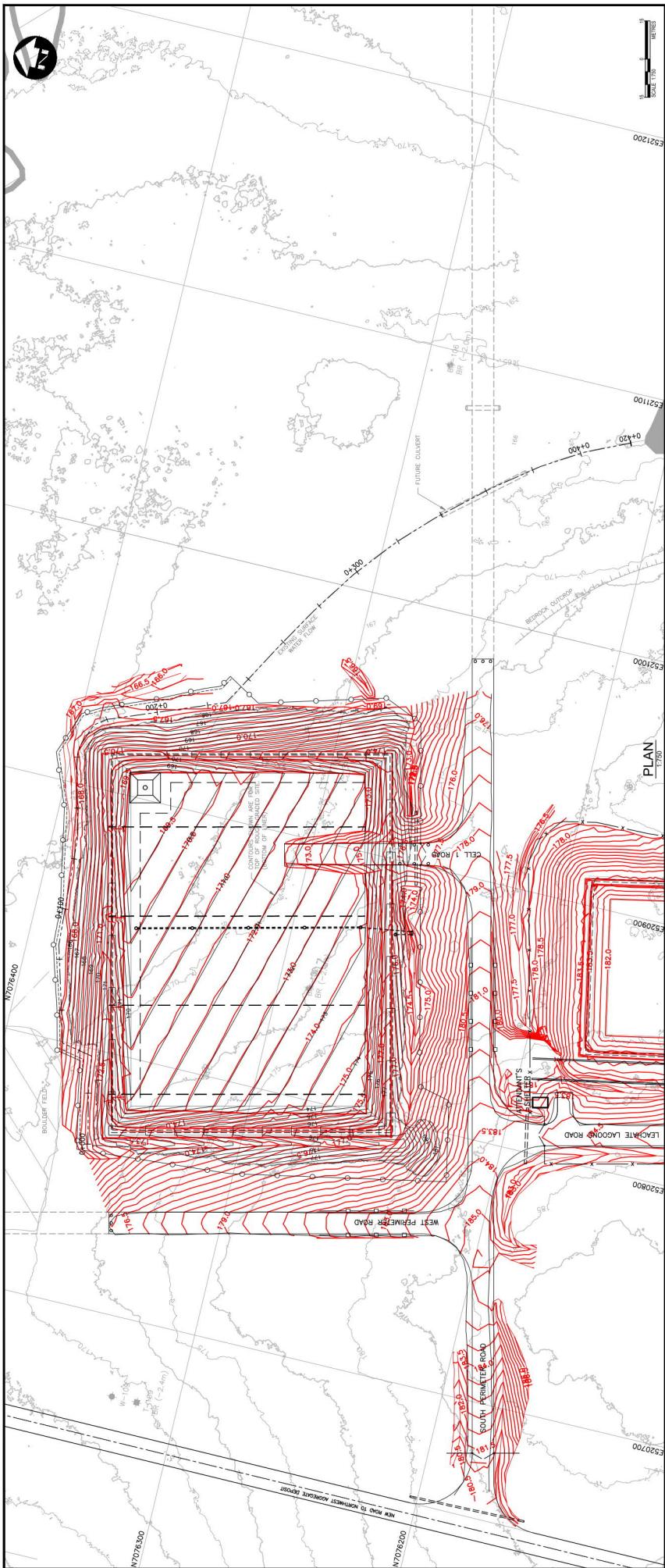


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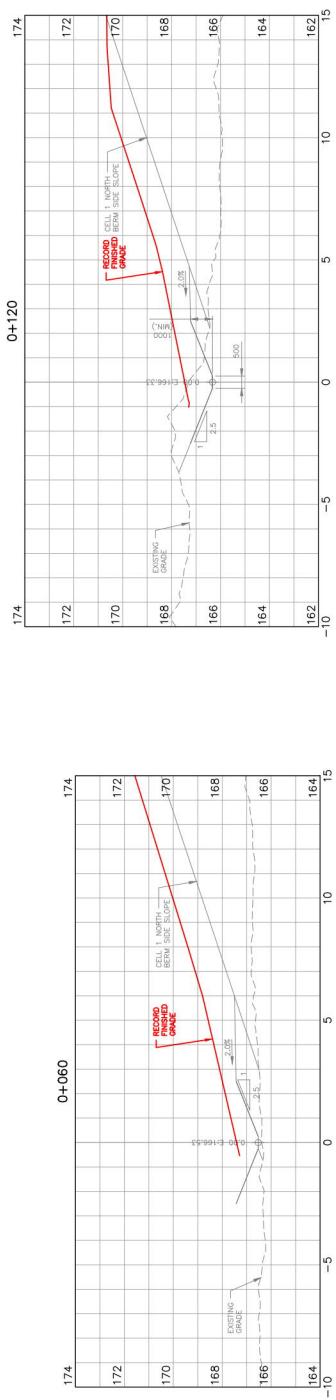
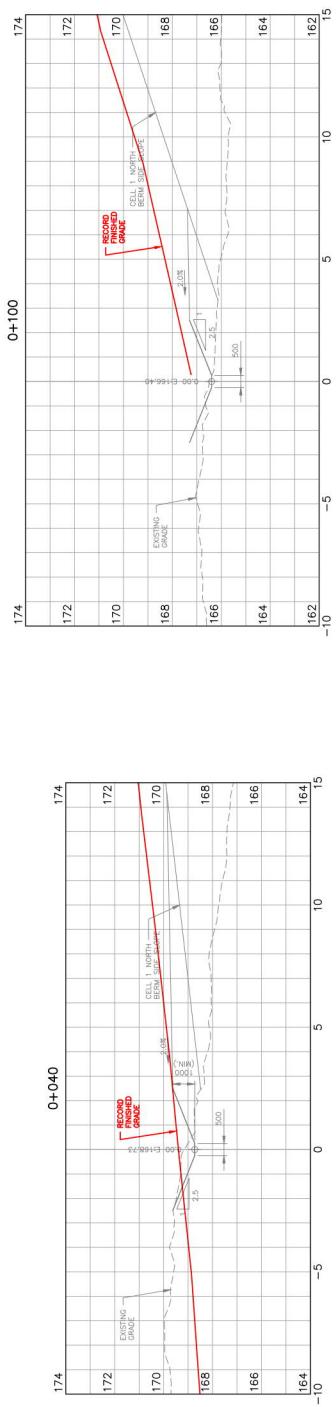
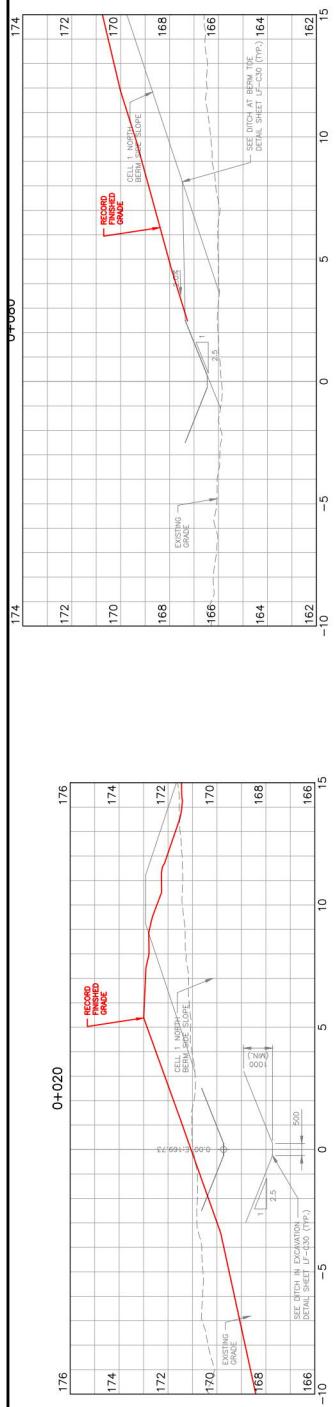




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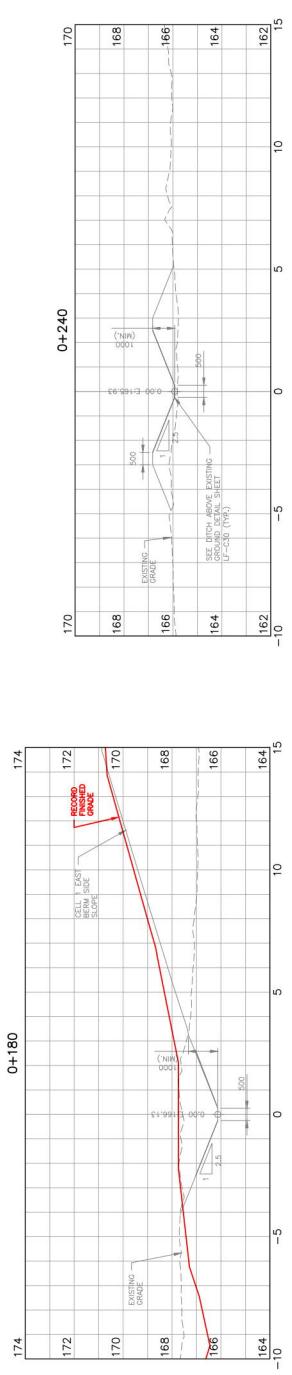
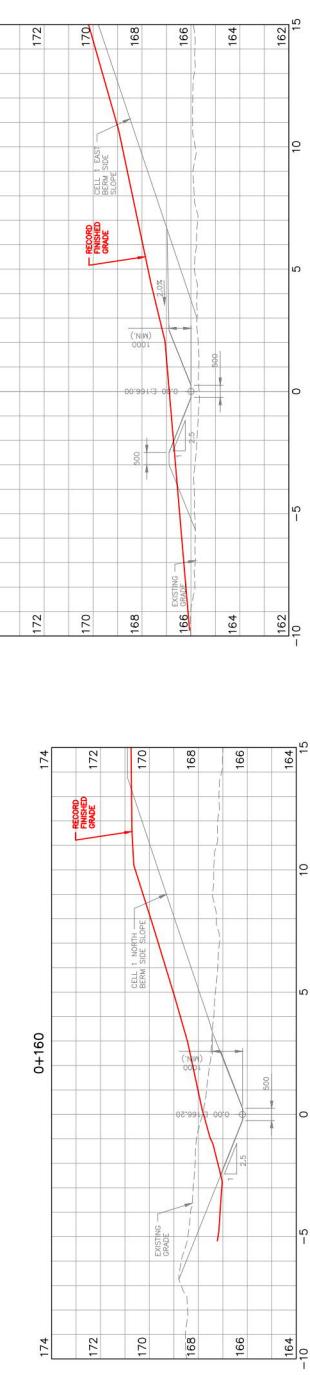
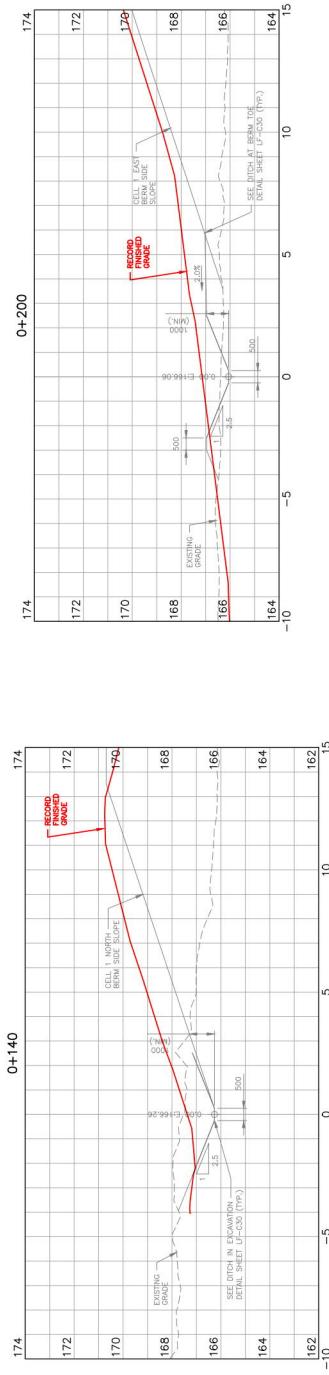
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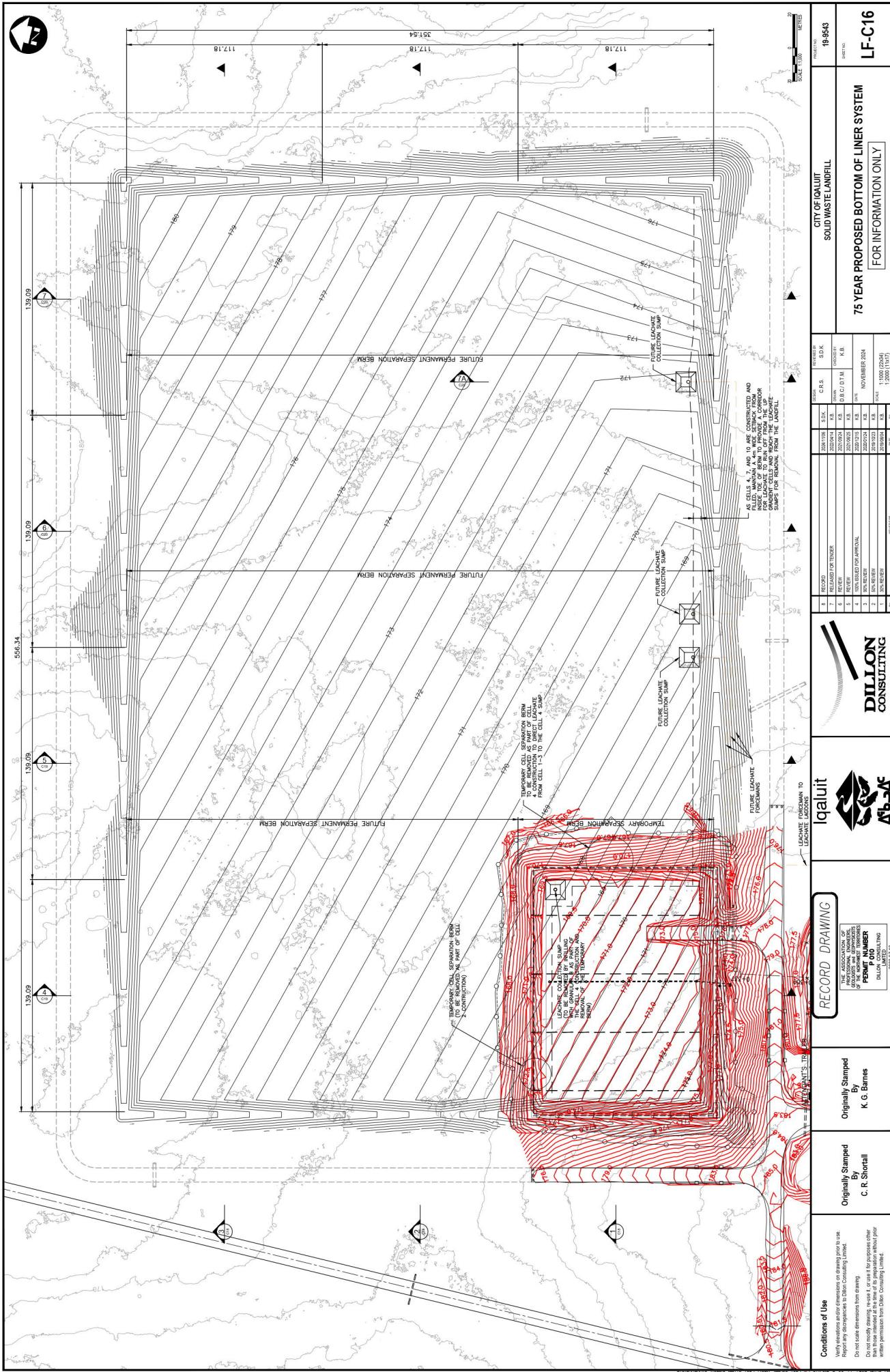
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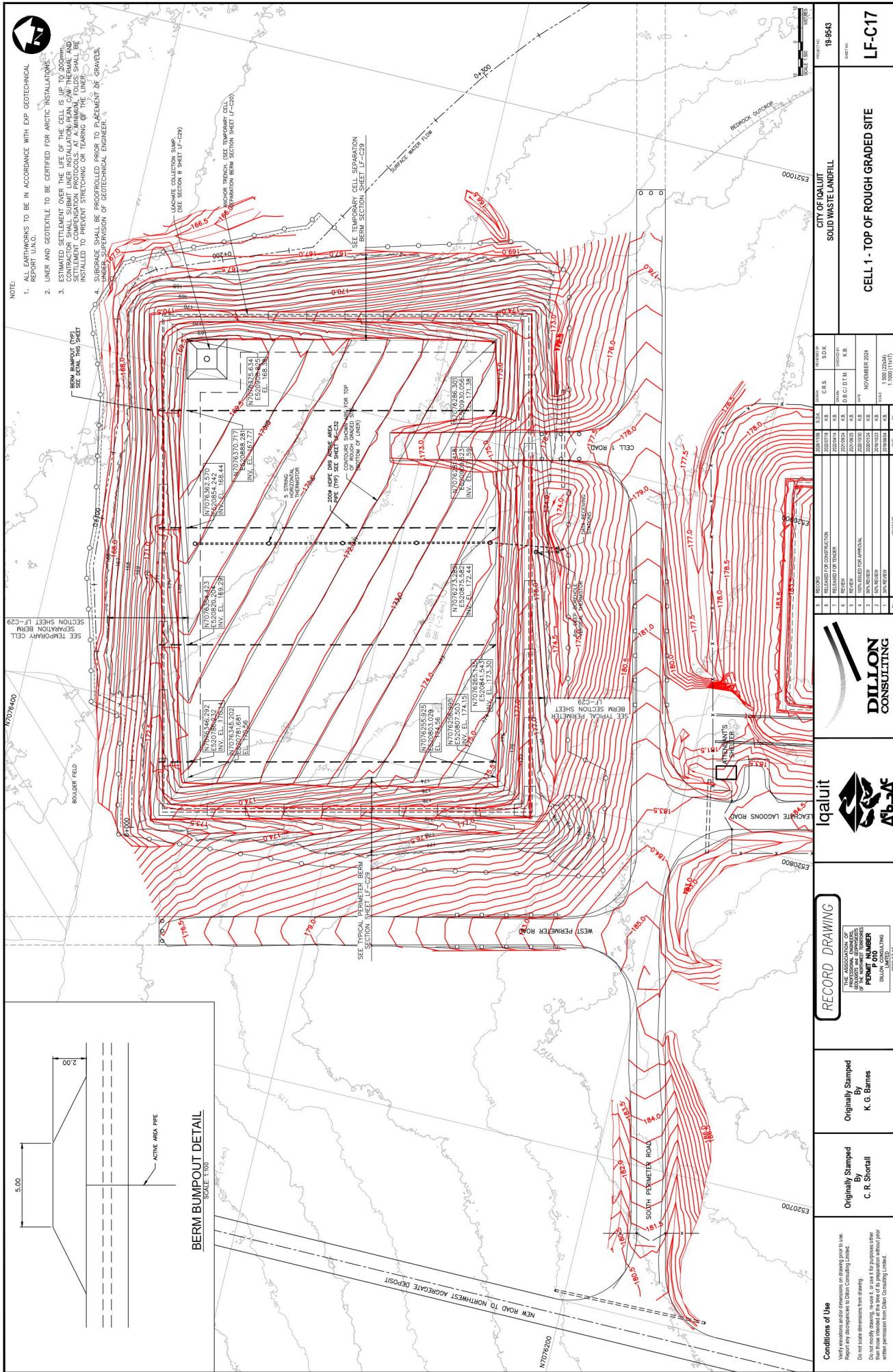
CELL 1 DITCH SECTIONS  
0+020 TO 0+120  
SOLID WASTE LANDFILL

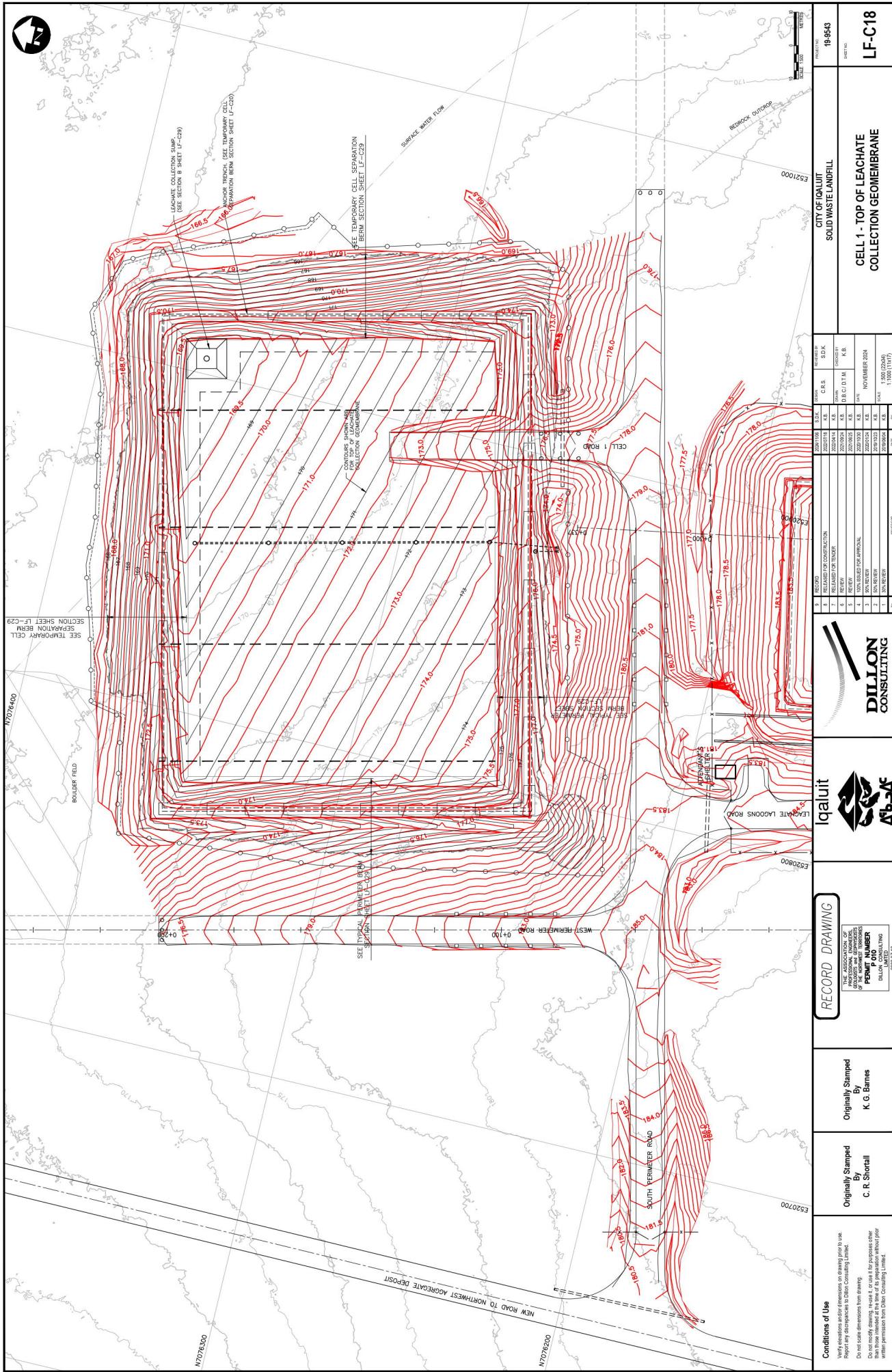
19-9543  
SHEET NO.  
**LF-C14**

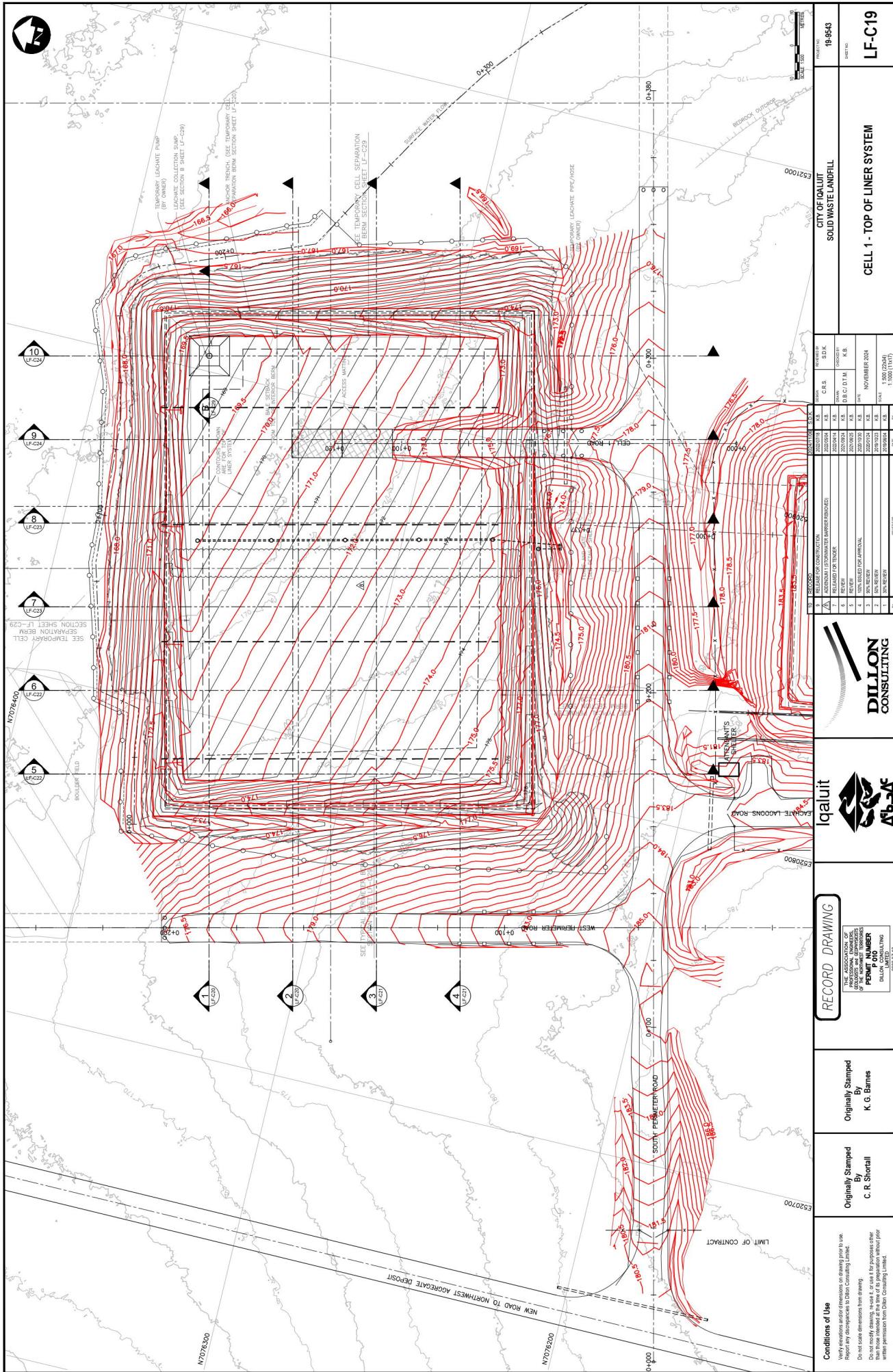


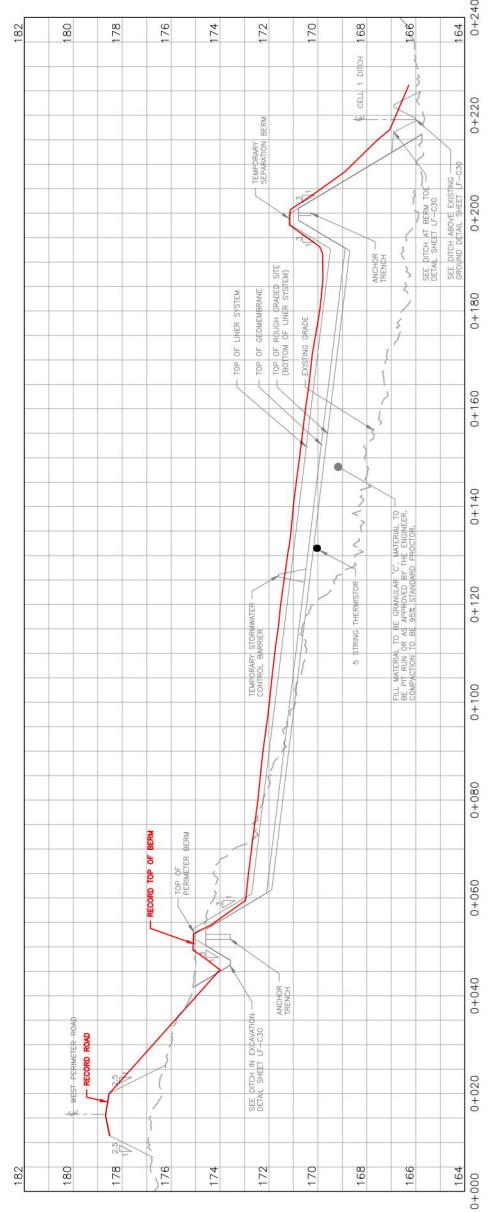
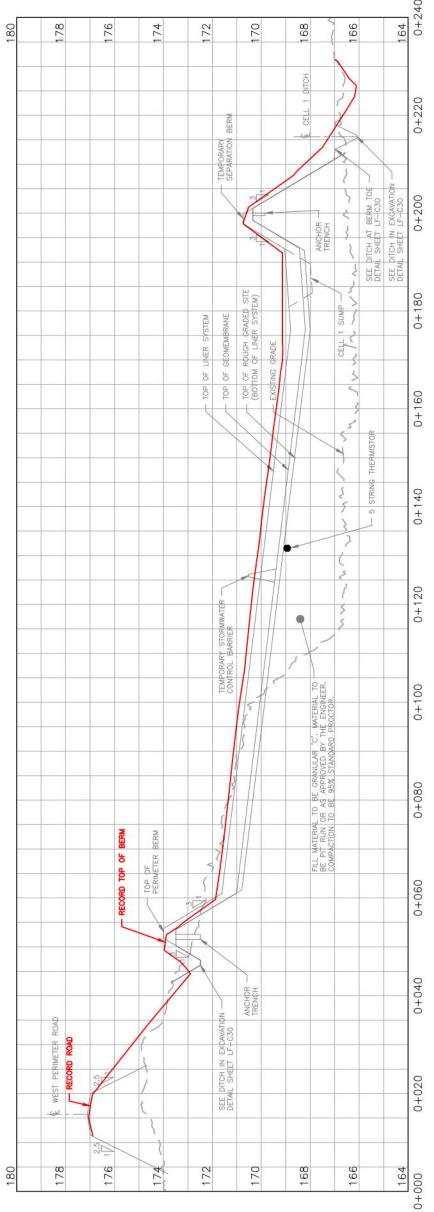
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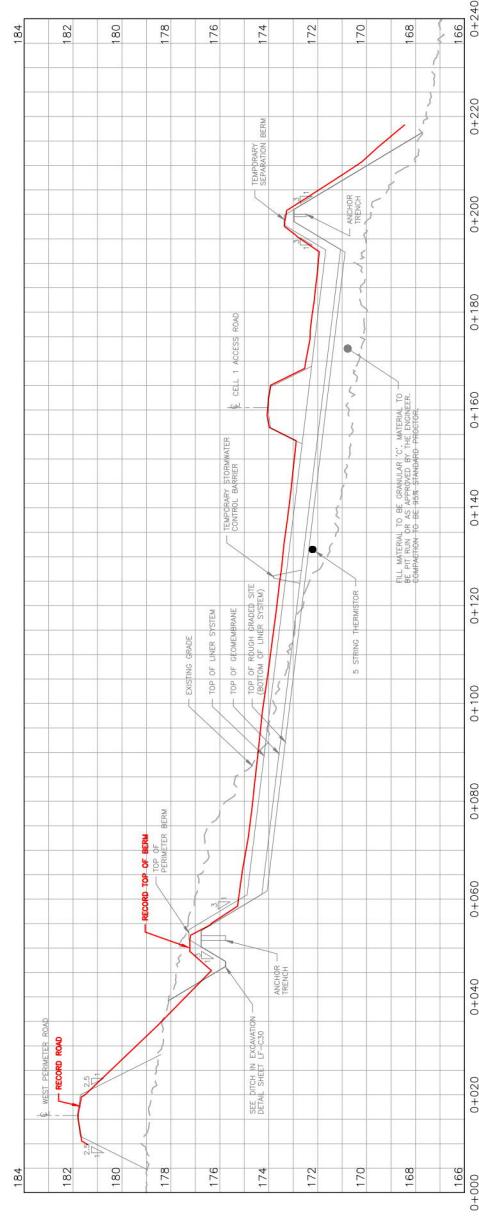
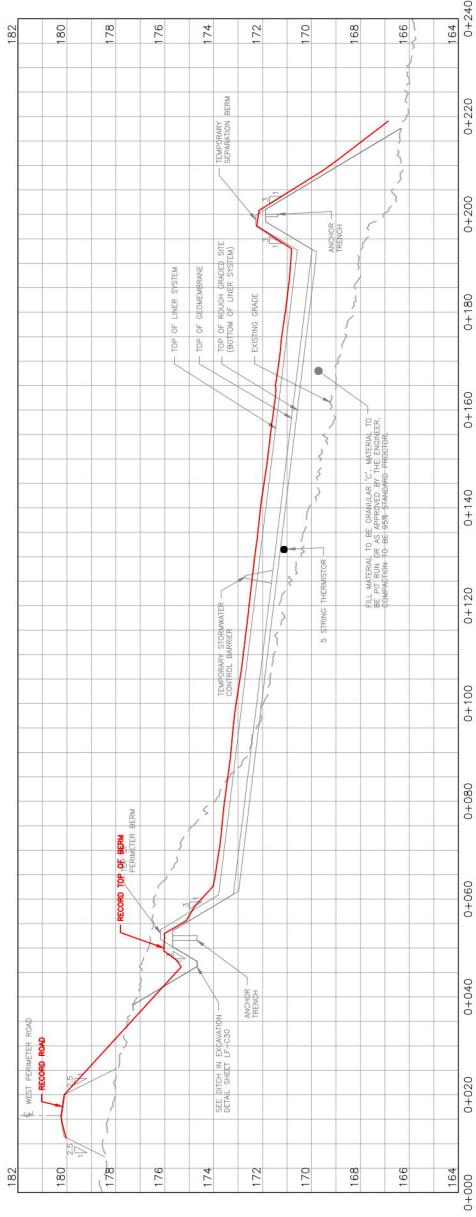


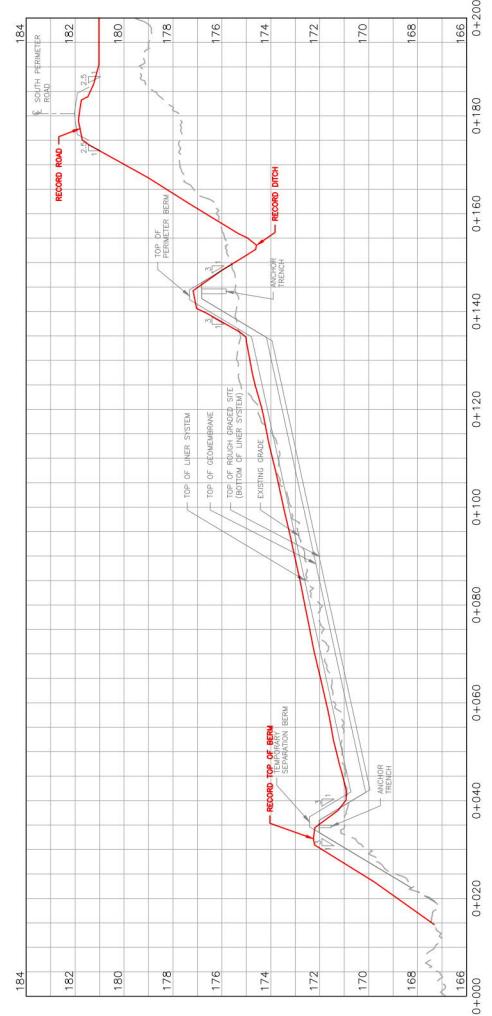
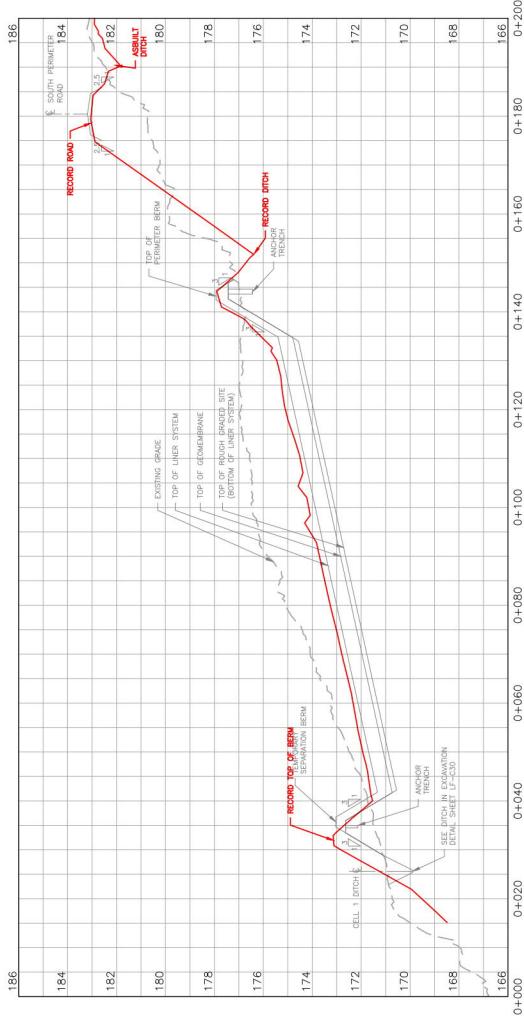


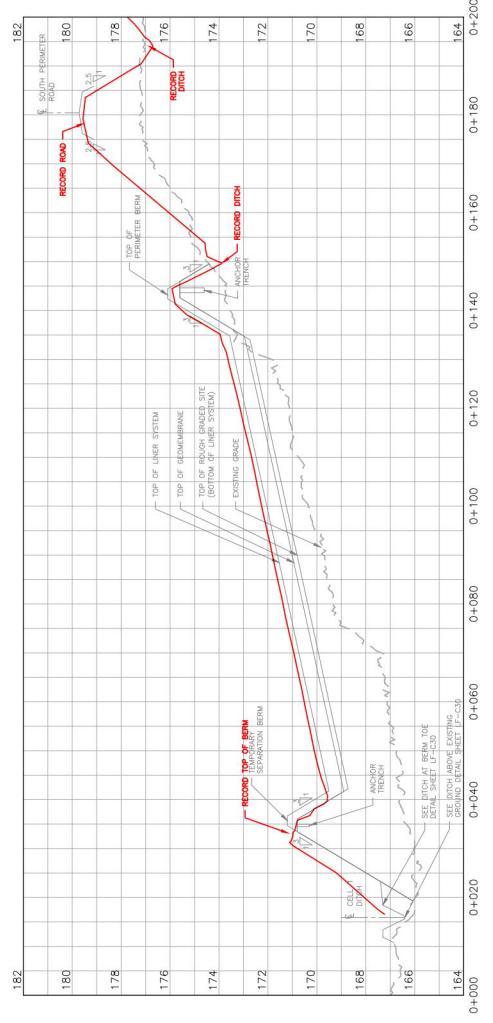
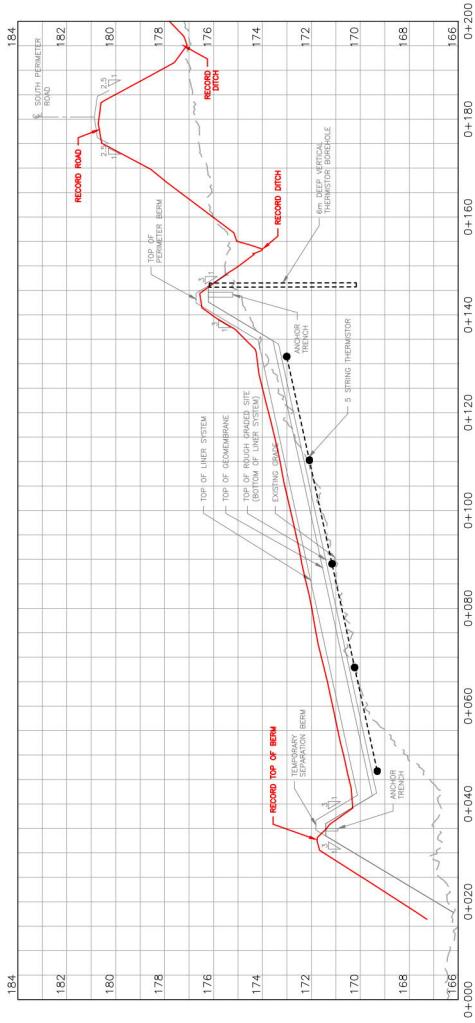


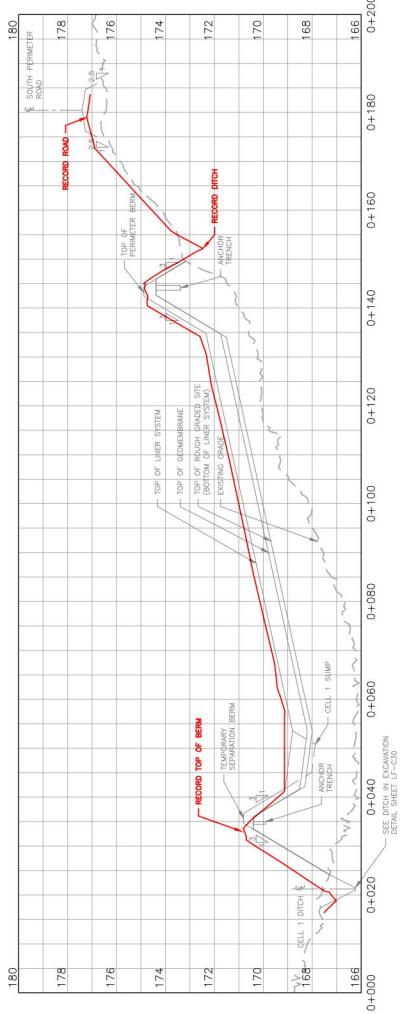
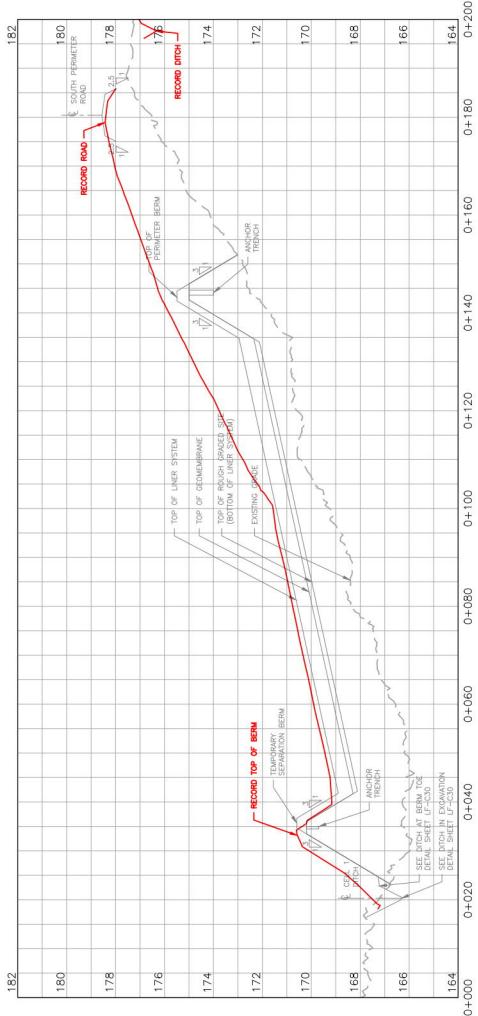


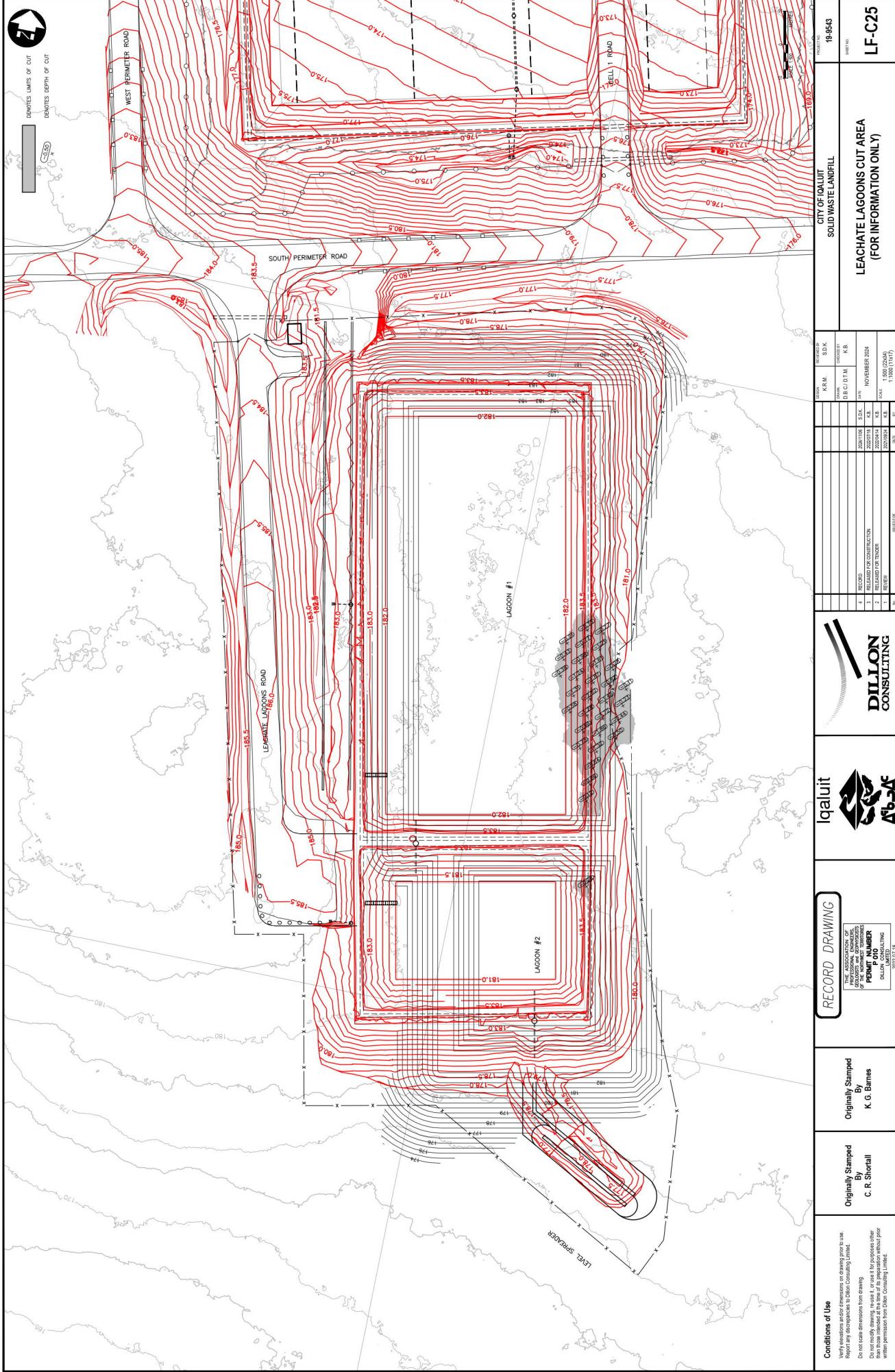




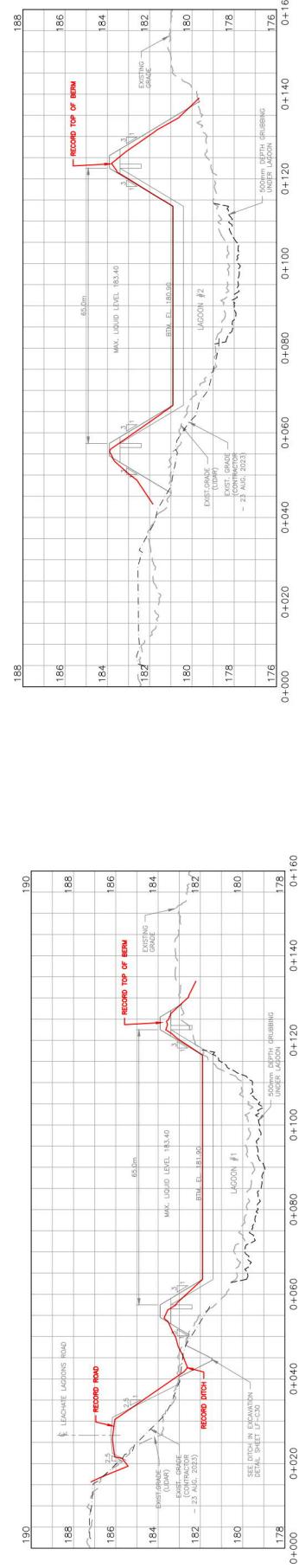
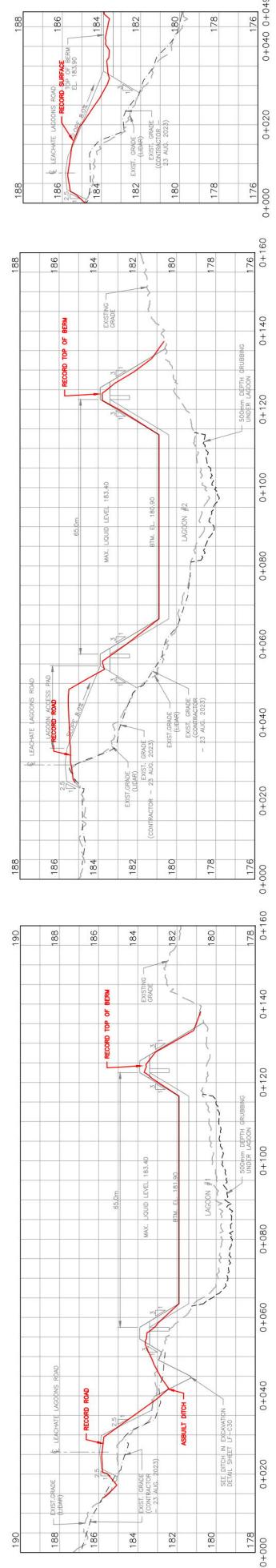
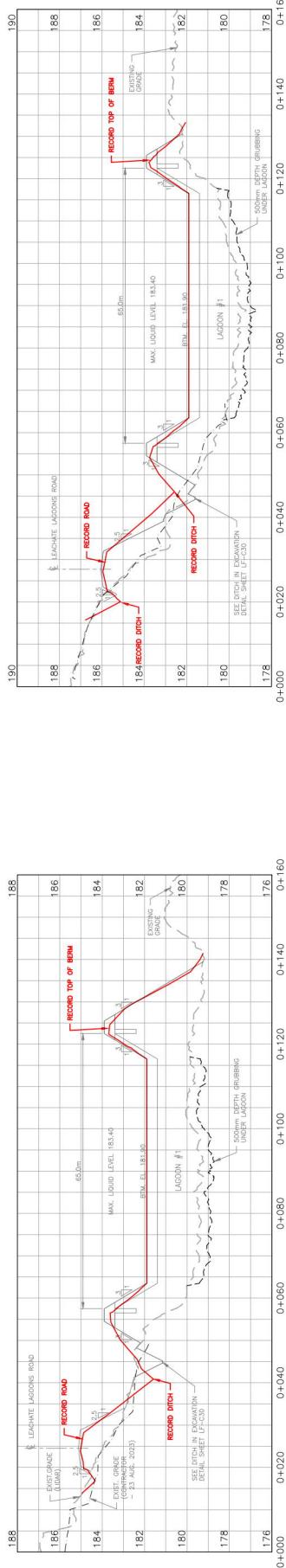






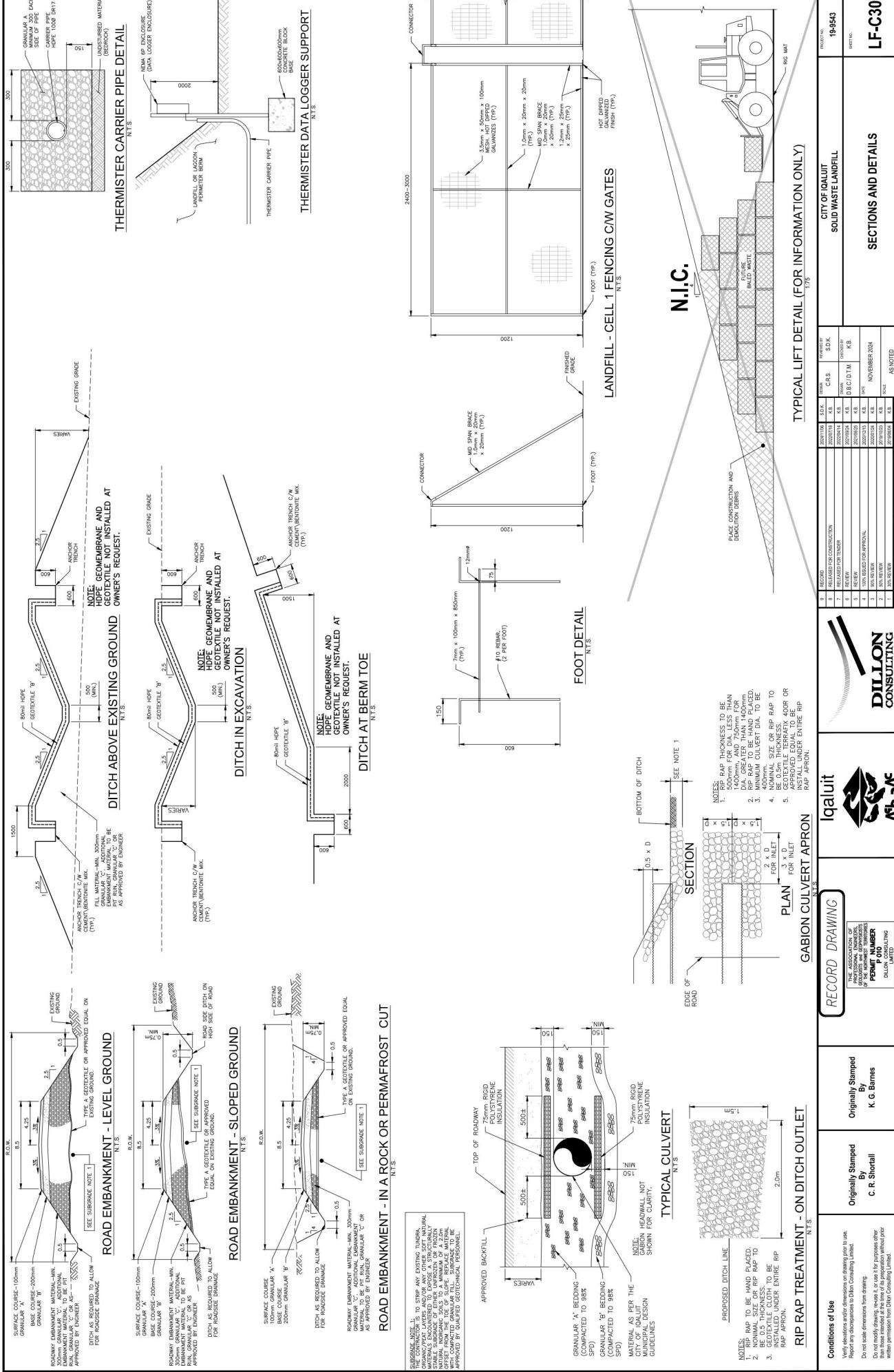




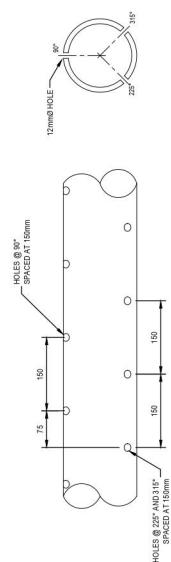




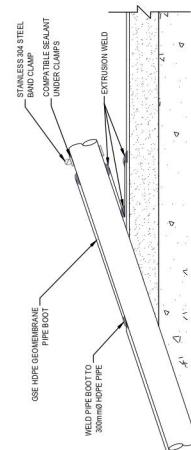




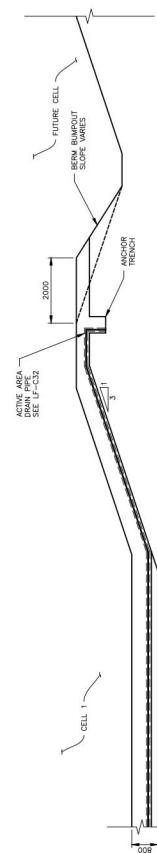




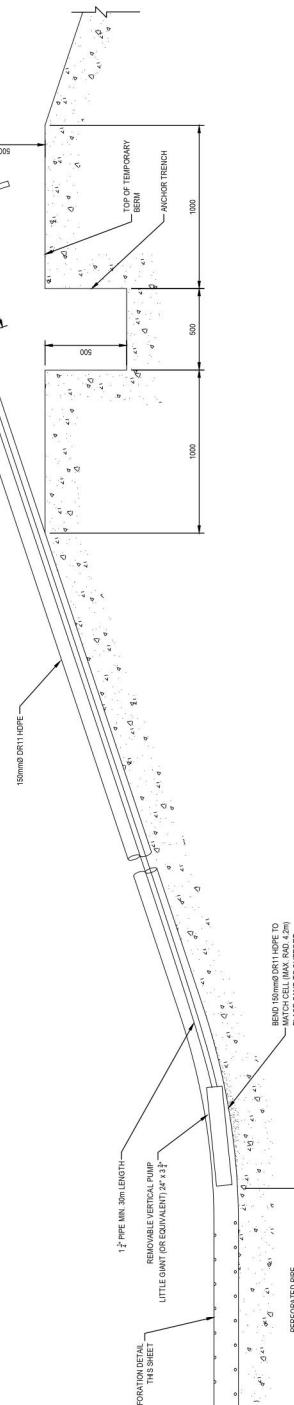
## PIPE PERFORATION DETAIL



INTAKE PIPE PENETRATION DETAIL  
SCALE: 1:125



TEMPORARY CELL SEPARATION BERM WITH ACTIVE AREA DRAIN PIPE SECTION



# ACTIVE AREA DRAIN PIPE SECTION

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