

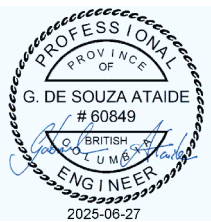
# ***Appendix A - RFP Drawings***



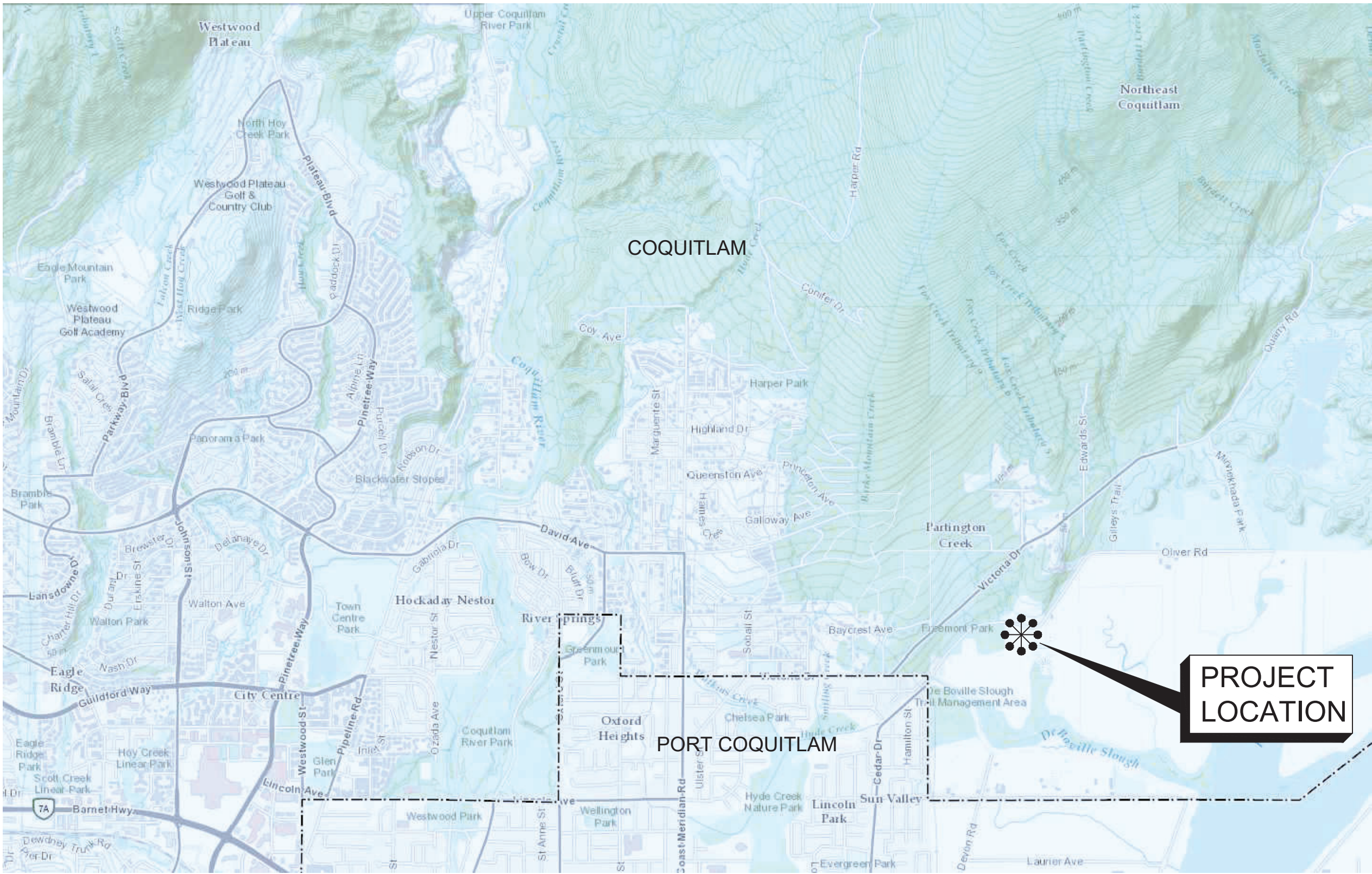


# RFP #25-077 CEDAR DRIVE 2025 PRELOAD REMOVALS ISSUED FOR RFP

**Permit to Practice**  
ISL Engineering and Land Services Ltd.  
RR Signature: *[Signature]*  
RR EGBC ID: 47333  
Date: 2025-06-27  
**Permit Number 1000419**  
Engineers & Geoscientists British Columbia



DRAWING SCHEDULE		
DWG NO.	SHEET TITLE	REV. NO.
00	COVER	
01	GENERAL NOTES	A
02	TYPICAL SECTIONS	B
03	EXISTING CRUSHED GRAVEL AREAS	B
04	STA 0+820 TO 0+990	B
05	STA 1+390 TO OLIVER ROAD	B



LOCATION PLAN  
NTS



LOCATION PLAN





1. ELEVATIONS ARE RELATIVE TO CVD28GVRD. HORIZONTAL COORDINATES ARE IN LOCAL PROJECT COORDINATES. PRIOR TO COMPUTATION OF NAD83 U.T.M. COORDINATES MULTIPLY THE COMBINED FACTOR OF 0.9995887.
2. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE PLATINUM EDITION (2009) OF THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) AND MMCD SUPPLEMENTARY UPDATES TO DATE AND CITY OF COQUITLAM SUPPLEMENTARY SPECIFICATIONS AND DETAIL DRAWINGS UNLESS OTHERWISE NOTED.
3. RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION SHALL BE GIVEN AT LEAST 5 DAYS NOTICE PRIOR TO THE START OF CONSTRUCTION. IF CONSTRUCTION ENTERS ONTO PRIVATE PROPERTY, THE CONTRACTOR WILL REQUIRE WRITTEN AUTHORIZATION FROM THE PROPERTY OWNER PRIOR TO UNDERTAKING ANY WORK.
4. THE LOCATION OF EXISTING UTILITIES IS COMPILED FROM OWNER AND UTILITY SUPPLIED RECORD DRAWINGS AND ARE CONSIDERED APPROXIMATE ONLY. THE EXACT LOCATION AND EXTENT OF UTILITIES SHOULD BE DETERMINED BY CONSULTING THE LOCAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND INVERT ELEVATION BY HAND OR HYDROVAC EXCAVATION BEFORE CONSTRUCTION OF UTILITY CROSSINGS AND SHALL BE RESPONSIBLE FOR RESTORATION OF ANY DAMAGE TO EXISTING UTILITIES. ANY COSTS ASSOCIATED WITH UTILITY CONFLICTS THAT WERE NOT PRELOCATED WILL BE THE CONTRACTORS RESPONSIBILITY.
5. THE CONTRACTOR IS TO NOTIFY THE CITY OF COQUITLAM 48 HOURS IN ADVANCE OF ANY CONSTRUCTION OR UTILITY RELOCATION/CONFLICTS.
6. REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR A MIN 72 HOURS PRIOR TO CONSTRUCTION.
7. ALL SURVEY MONUMENTS WITHIN THE PROJECT BOUNDARIES SHALL BE PROTECTED DURING THE COURSE OF THE WORK. SHOULD ANY SURVEY MONUMENT REQUIRE RAISING OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING AND OPERATIONS DEPARTMENT AT LEAST 72 HOURS IN ADVANCE OF SCHEDULING WORK. ALL DISTURBED MONUMENTS WILL BE REPLACED BY A B.C. LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
8. SURVEY PINS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED BY A B.C. LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
9. ALL PUBLIC ROADWAYS AFFECTED BY THE WORKS SHALL BE KEPT IN A CLEAN STATE AT ALL TIMES. DUST CONTROL MEASURES SHALL ALSO BE EMPLOYED DURING THE COURSE OF THE WORK.
10. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING THE VARIOUS PARTS OF THE WORK. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THERE IS NO DISRUPTION TO SERVICE, AND IF DISRUPTION IS ANTICIPATED, TO NOTIFY THE CONTRACT ADMINISTRATOR A MINIMUM OF 72 HOURS PRIOR, AND OBTAIN APPROVAL FOR THE DISRUPTION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL EXCAVATED MATERIAL UNSUITABLE FOR REUSE AT A SUITABLE OFF-SITE DISPOSAL AREA, IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
12. THE CONTRACTOR SHALL PROVIDE TEMPORARY UTILITY POLE SUPPORTS NECESSARY TO COMPLETE THE WORKS AS AN INCIDENTAL ITEM TO GENERAL CONTRACT REQUIREMENTS WHERE AND AS REQUIRED.
13. CONTRACTOR TO MAINTAIN AN UP TO DATE SET OF AS-CONSTRUCTED DRAWINGS AT ALL TIMES. AS-CONSTRUCTED DRAWINGS TO BE DELIVERED TO THE CONTRACT ADMINISTRATOR AT SUBSTANTIAL PERFORMANCE FOR PREPARATION OF FINAL RECORD DRAWINGS. THE CONTRACT ADMINISTRATOR SHALL BE PROVIDED ACCESS TO REVIEW THE AS-CONSTRUCTED DRAWINGS AT ALL TIMES TO CONFIRM THEY ARE UP TO DATE.
14. THE CONTRACTOR SHALL MAINTAIN AND MONITOR THE PROVISIONS FOR EROSION CONTROL AND SEDIMENT AS PER THE CITY BYLAW 4403, 2013 AND AS PER THE CONTRACT DOCUMENTS.
15. CONTRACTOR TO REPORT AND REPAIR OR REPLACE ANY DAMAGE TO THE SANITARY/STORM SERVICES DURING MAIN INSTALLATION. ANY DAMAGE TO WATER SERVICES IS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR AND REPAIRED BY CITY FORCES AT THE CONTRACTOR'S EXPENSE.
16. CONTRACTOR TO PROTECT EXISTING UTILITIES FROM DAMAGE.
17. ALL EXISTING LIVE SERVICES SHALL BE MAINTAINED OPERATIONAL DURING CONSTRUCTION.
18. CONTRACTOR SHALL NOTIFY THE VARIOUS UTILITY AGENCIES AND OBTAIN PERMITS AS REQUIRED PRIOR TO CONSTRUCTION.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL CITY PERMITS FOR WORK WITHIN THE CITY ROAD ALLOWANCE.
20. ALL EXISTING SIGNAGE, BOULEVARDS, CURBS, UTILITIES, WALLS, LANDSCAPING, FENCES, PAINT MARKINGS AND SURFACES DISTURBED BY CONSTRUCTION TO BE RESTORED TO ORIGINAL CONDITION OR BETTER AND IN ACCORDANCE WITH THE CITY SPECIFICATIONS.
21. EVERY EFFORT IS TO BE MADE TO SAVE EXISTING LANDSCAPING WITHIN THE ROAD R.O.W. LANDSCAPING IS TO BE RESTORED TO ITS ORIGINAL OR BETTER CONDITION. IN THE EVENT OF LANDSCAPING REMOVAL, THE PROPERTY OWNER SHALL BE ADVISED OF THE REMOVAL AND THE LANDSCAPING PLACED ON OWNERS PROPERTY UPON THEIR REQUEST.
22. NOT ALL EXISTING LANDSCAPING MAY BE SHOWN ON THE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VIEW WORK AREAS AND PROVIDE REQUIRED ALLOWANCE TO RESTORE ALL EXISTING LANDSCAPING THAT IS DISTURBED BY THE WORKS TO EXISTING OR BETTER CONDITIONS FOLLOWING CONSTRUCTION.


























































1. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE, BARRIERS, FLASHING INDICATORS, ETC. AT ALL TIMES TO ENSURE THE SAFETY OF THE PUBLIC. THE CONTRACTOR SHALL COMPLY WITH ALL TRAFFIC REQUIREMENTS AS SPECIFIED WITHIN THE CONTRACT DOCUMENTS. NO ROAD SHALL BE CLOSED WITHOUT THE WRITTEN CONSENT OF THE DIRECTOR OF ENGINEERING AND OPERATIONS.
2. THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS REQUIRED FOR THE PROPOSED WORKS HAVE BEEN OBTAINED FROM ALL AUTHORITIES AND AGENCIES PRIOR TO COMMENCING THE WORK.
3. THE CONTRACTOR SHALL CONTACT THE APPROPRIATE PERSONNEL AT LEAST 72 HOURS PRIOR TO THE WORK. SCHEDULING AND OTHER CONSTRUCTION CONSTRAINTS IMPOSED BY THESE WORKS SHALL BE TAKEN INTO ACCOUNT.
4. A TRAFFIC AND PEDESTRIAN SAFETY CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO THE PRE-CONSTRUCTION MEETING.
5. APPROVALS FOR REQUIRED TREE CUTTING OR TRIMMING NOT INDICATED IN CONTRACT DRAWINGS SHALL BE OBTAINED BY THE CONTRACTOR FROM THE CITY PRIOR TO WORK BEING PERFORMED.
6. CONTRACTOR TO OBTAIN APPROVED LANE CLOSURE REQUEST FORM FOR ALL WORKS. APPROVED REQUESTS ARE CIRCULATED TO ALL EMERGENCY SERVICES.
7. CONTRACTOR TO SUBMIT A TRAFFIC MANAGEMENT PLAN WITH LANE CLOSURE REQUEST FOR ALL MAJOR ROADS AND ANY LOCAL ROADS WHICH REQUIRE ANY DETOURS.
8. ALL TRAFFIC CONTROL TO CONFORM TO THE LATEST EDITION OF THE BC TRAFFIC CONTROL MANUAL FOR WORK ON ROADWAYS.
9. APPROVAL OF NOISE VARIANCE FOR ALL WORK OUTSIDE OF NORMAL APPROVED WORK HOURS REQUIRED BY THE CITY.
10. ACCESS TO PROPERTIES AND SANITARY PUMP STATION SHALL BE MAINTAINED DURING CONSTRUCTION.
11. NOTICE OF CONSTRUCTION SIGNS TO BE INSTALLED AT ALL PROJECT LIMITS AND PREFERRED DETOUR ROUTE. NOTIFY CONTRACT ADMINISTRATOR WITH CONSTRUCTION SCHEDULE AND LOCATIONS. SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETION OF ALL TAPED TEMPORARY AND PERMANENT PAINT AND THERMOPLASTIC PAVEMENT MARKINGS IN THE PLACE OF THE WORK. PERMANENT LANE MARKINGS ARE TO BE PLACED WITHIN SEVENTY-TWO (72) HOURS OF FINAL PAVING AND PERMANENT THERMOPLASTIC PAVEMENT MARKINGS ARE TO BE PLACED WITHIN FIVE (5) DAYS OF FINAL PAVING. ALL TEMPORARY MARKINGS TO BE REMOVED IMMEDIATELY FOLLOWING PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
13. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE TRAFFIC MANAGEMENT DETAILED SPECIFICATIONS IN THE CONTRACT DOCUMENTS.

## PROPOSED LINETYPES

	RIGHT OF WAY
	WATER MAIN
	WATER SERVICE
	STORM MAIN
	STORM SERVICE
	CB / DRAINAGE LEAD
	DRAINAGE SWALE
	SANITARY SEWER MAIN
	SANITARY SERVICE
	ELECTRICAL
	CONDUIT
	GAS
	PEDESTRIAN FENCE
	WALL
	CUT/FILL BOUNDARY
	EDGE OF GRAVEL ROAD
	BOTTOM OF BANK
	TOP OF BANK

The diagram illustrates a cross-section of a stream or ditch. It features a central water body with arrows indicating flow direction. Above the water, there are dashed lines representing the top of the bank and the edge of gravel/dirt. Below the water, there are dashed lines representing the edge of gravel/dirt and the bottom of the bank. The stream is flanked by a paved area (indicated by diagonal lines) and a gravel/dirt area (indicated by dashed lines). The labels on the right side of the diagram are: BOTTOM OF BANK, TOP OF BANK, STREAM / CREEK / DITCH, EDGE OF PAVEMENT, EDGE OF GRAVEL/DIRT, and EDGE OF GRAVEL/DIRT.

## EXISTING SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WATER VALVE AIR		STORM CATCHBASIN DOUBLE		WATER VALVE AIR		STORM CATCHBASIN DOUBLE
	WATER BEND 90°		STORM CATCHBASIN		WATER BEND 90°		STORM CATCHBASIN TOP INLET
	WATER BEND 45°		STORM CULVERT		WATER BEND 45°		STORM CULVERT
	WATER BEND 22.5°		STORM SWALE		WATER BEND 22.5°		STORM LAWN DRAIN
	WATER BEND 11.25°		STORM LAWN DRAIN		WATER BEND 11.25°		STORM MANHOLE
	WATER BLOWOFF		STORM MANHOLE		WATER BLOWOFF		STORM DITCH
	WATER CAP		STORM SERVICE		WATER CROSS		SANITARY MANHOLE
	WATER CROSS		SANITARY MANHOLE		WATER HYDRANT		GUY WIRE
	WATER HYDRANT		STORM SERVICE		WATER REDUCER		UTILITY TEL JUNCTION BOX
	WATER REDUCER		SIGN		WATER ROBAR/ADAPTER		POLE
	WATER ROBAR		STREETLIGHT		WATER SERVICE		MISC SIGN
	WATER SERVICE		WALKWAY LIGHT		WATER TEE		TREE
	WATER TEE		JUNCTION BOX		WATER THRUST BLOCK		
	WATER THRUST BLOCK		ELECTRICAL BOX		WATER VALVE		
	WATER VALVE				CAP		
	WATER BLOW-OFF						

DESIGN NO.

01  
OF  
05

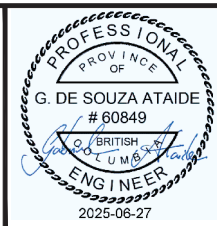
REV. A

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	ISSUED FOR RFP	2025/06/27	GA	CJB



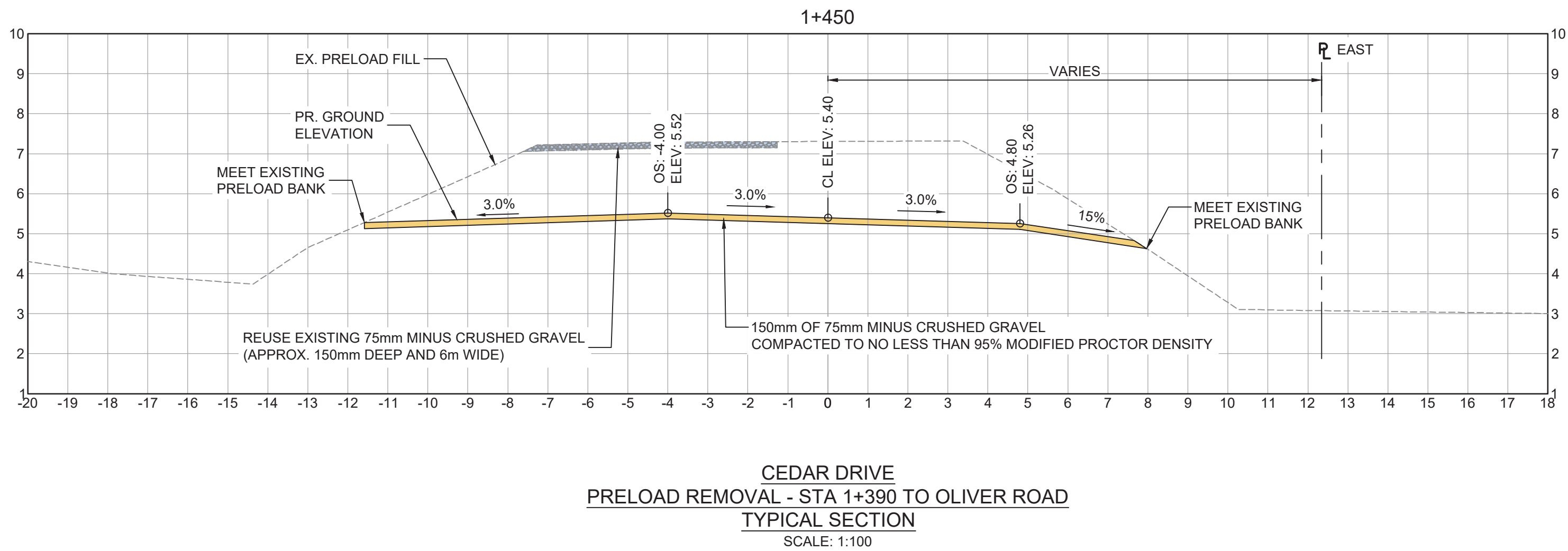
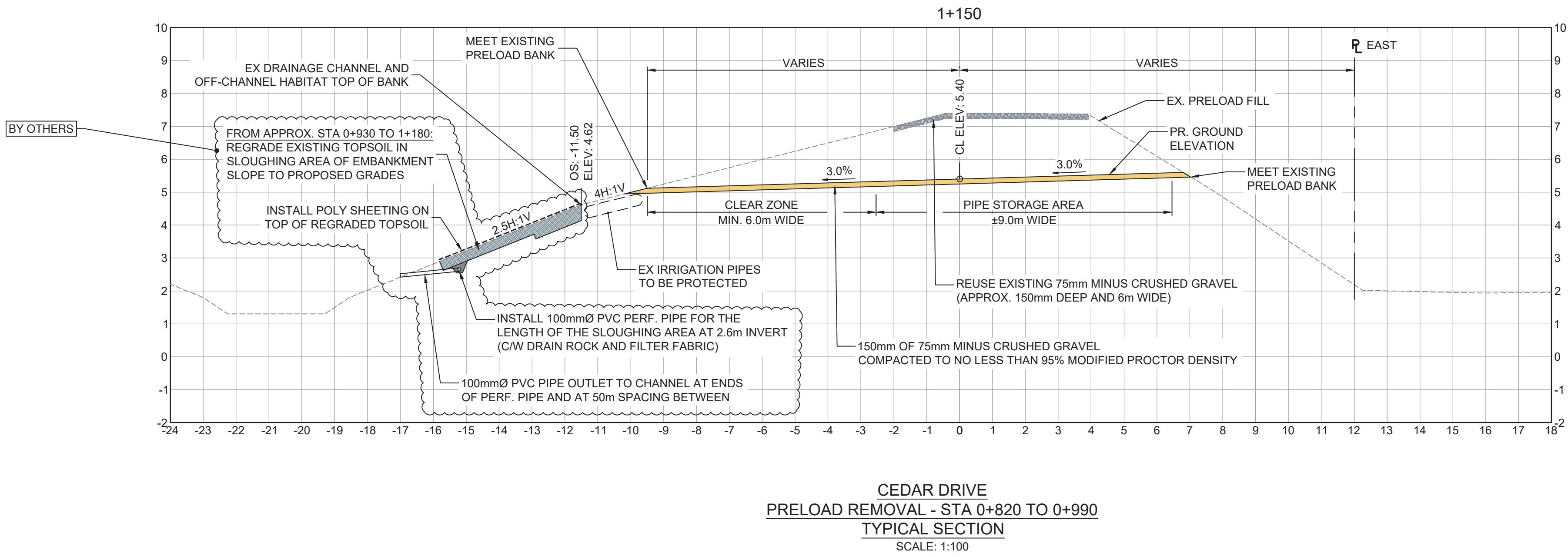
## GENERAL NOTES

### CEDAR DRIVE - 2025 PRELOAD REMOVALS



#201, 3999 Henning Drive, Burnaby, B.C. V5C 6P1  
T: (604)629-2696 F: (604)629-2698

SCALE	-	CREATION DATE	JUN - 2025	DWG. NO. <b>01</b> OF <b>05</b>
DRAWN BY	GA	DESIGN BY	CJB	
CHECKED BY	CJB	APPROVED BY	GA	
PLOT DATE	June 27, 2025			
				REV. <b>A</b>

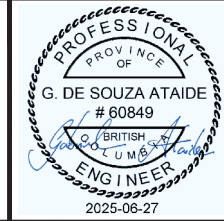


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REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	REQUEST FOR PROPOSAL	2025/06/13	GA	CJB
B	ISSUED FOR RFP	2025/06/27	GA	CJB



TYPICAL SECTIONS  
CEDAR DRIVE - 2025 PRELOAD REMOVALS



#201, 3999 Hemming Drive, Burnaby, B.C. V5C 6P9  
T: (604) 633-2698 F: (604) 633-2698

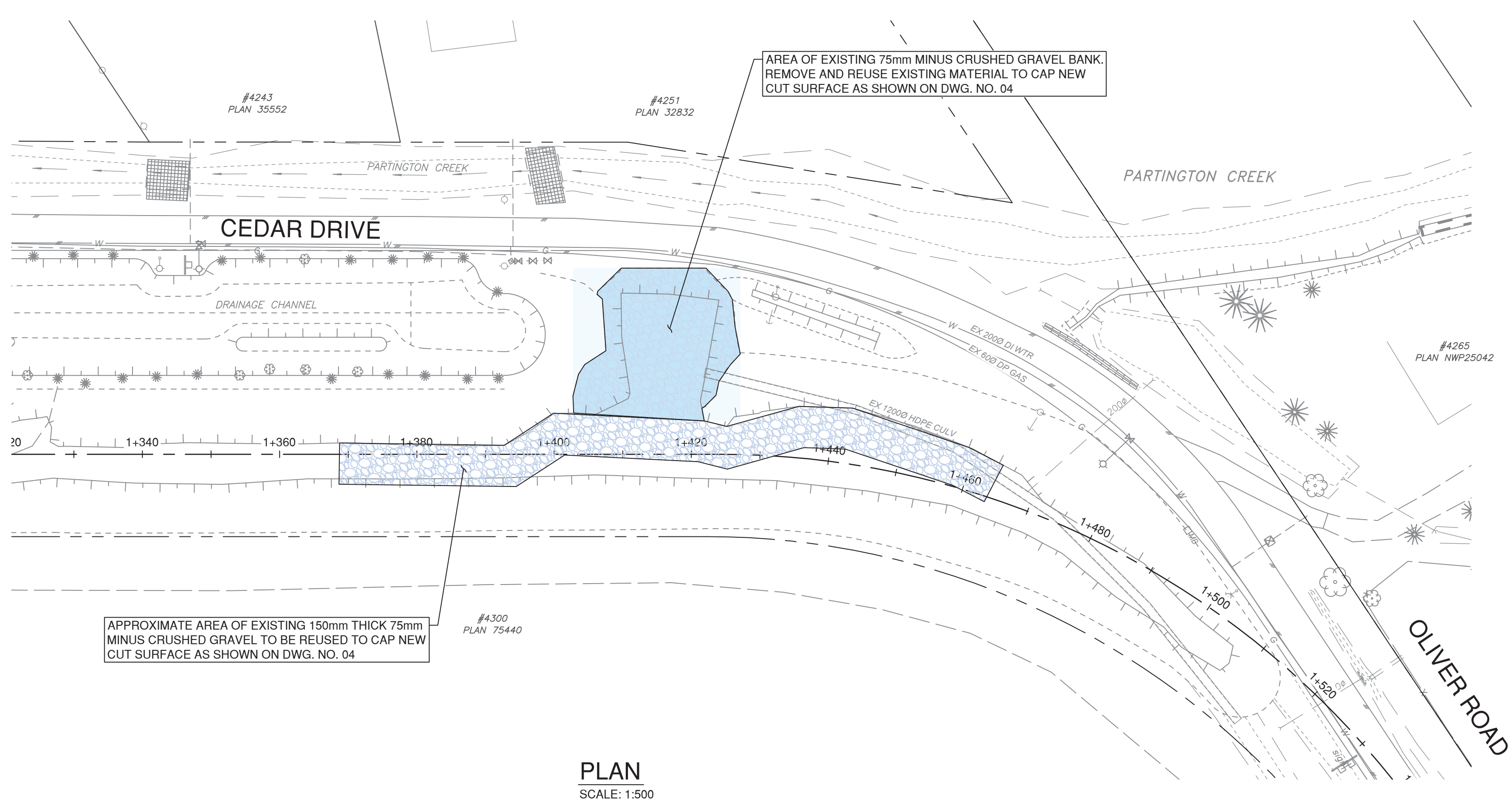
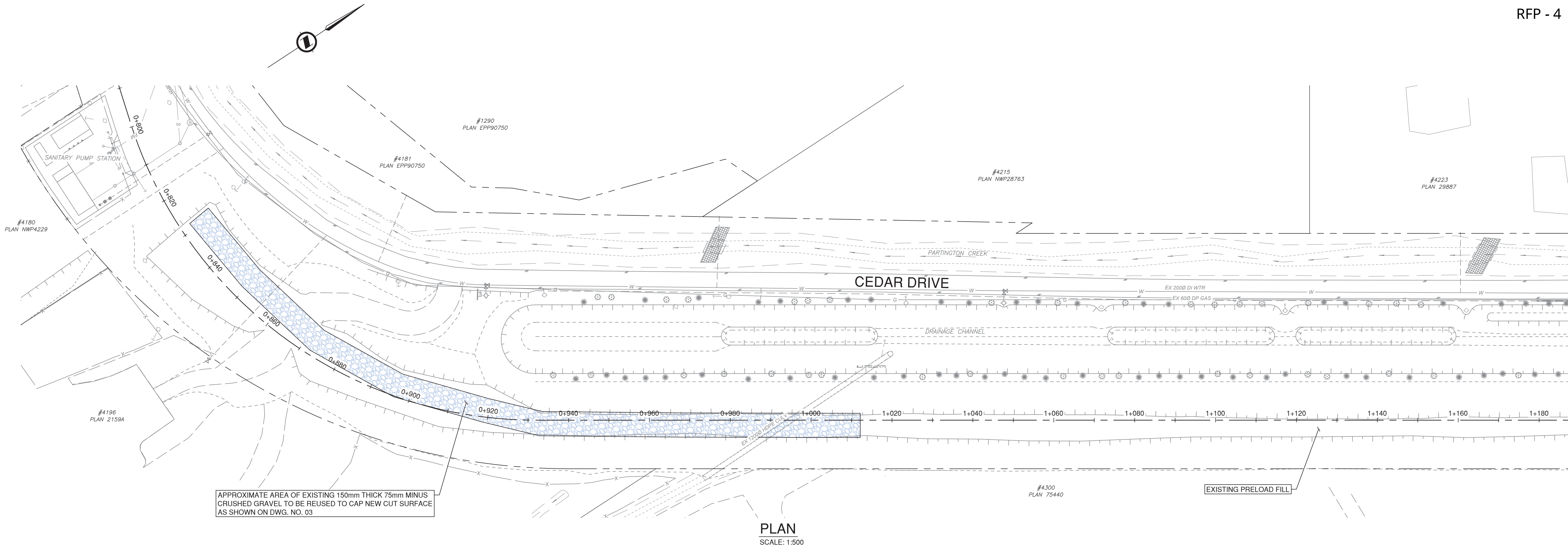
ISSUED FOR RFP

DESIGN NO.

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CHECKED BY	CJB	APPROVED BY	GA	05
PLOT DATE	June 27, 2025			REV. B

33527



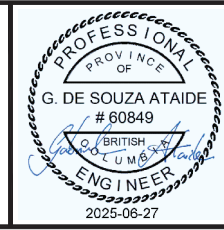


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REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	REQUEST FOR PROPOSAL	2025/06/13	GA	CJB
B	ISSUED FOR RFP	2025/06/27	GA	CJB



EXISTING CRUSHED GRAVEL AREAS  
CEDAR DRIVE - 2025 PRELOAD REMOVALS



#201, 3599 Herring Drive, Burnaby, B.C. V5C 6P9  
T: (604) 629-2598 F: (604) 629-2598

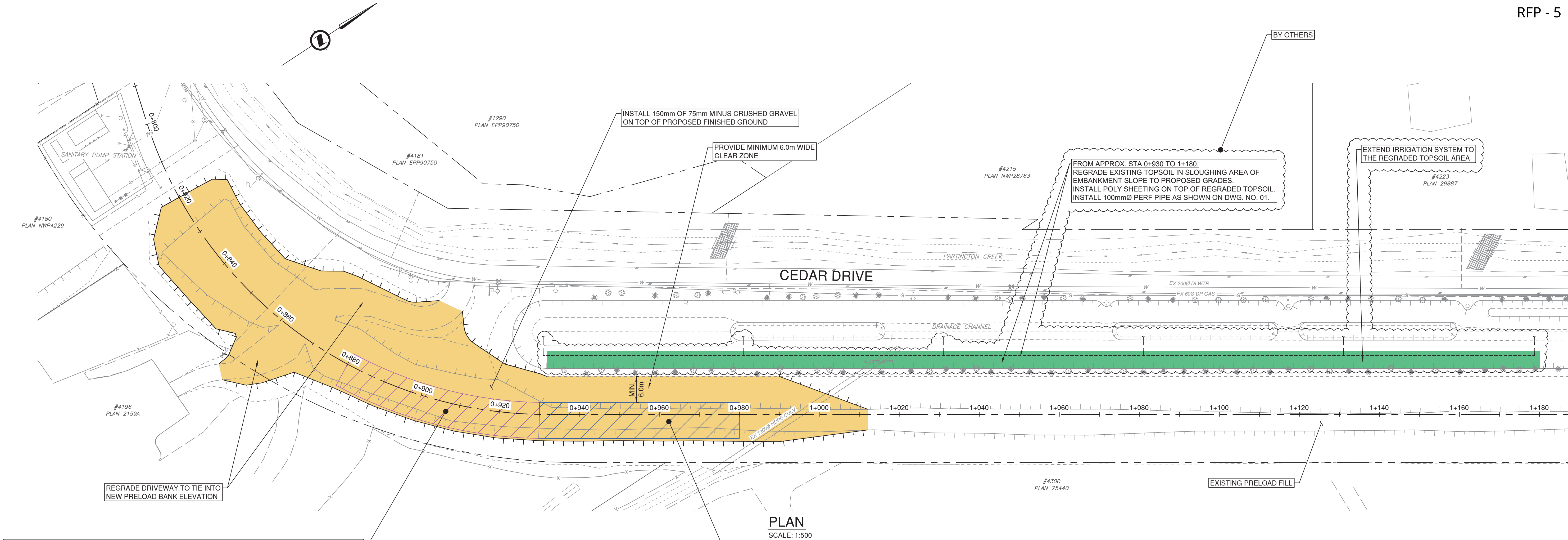
ISSUED FOR RFP

DESIGN NO.

SCALE	AS SHOWN	CREATION DATE	JUN - 2025	DWG. NO.
DRAWN BY	GA	DESIGN BY	CJB	03
CHECKED BY	CJB	APPROVED BY	GA	05
PLOT DATE	June 27, 2025			REV. B

33527





CONCRETE BOX CULVERT PIPES STORAGE AREA (STA 0+880 TO 0+930)

SUPPLIER: LANGLEY CONCRETE TO DELIVER PIPES TO SITE.

CONTRACTOR RESPONSIBILITIES:

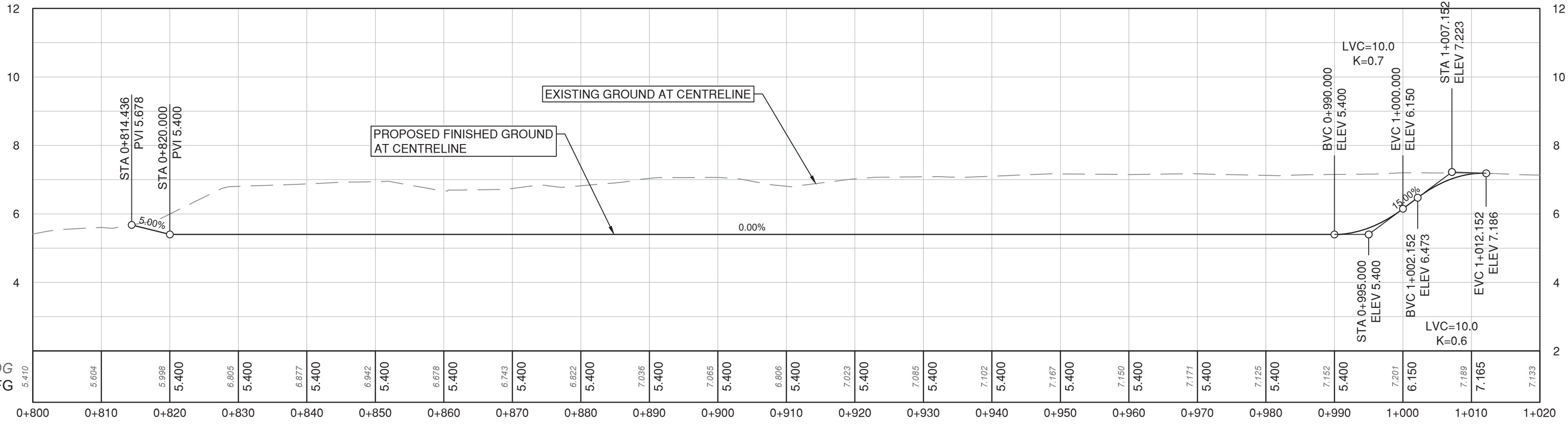
- COORDINATE DELIVERY DATE WITH SUPPLIER (TENTATIVE DELIVERY DATE IN SEPTEMBER 2025).
- UNLOAD AND STORE PIPES ON PROPOSED COMPACTED CRUSHED GRAVEL SURFACE.
- STACK BOX CULVERTS SIDE-BY-SIDE, ENSURING A MINIMUM 6.0 M WIDE CLEAR ZONE IS MAINTAINED ALONG THE NORTH SIDE OF PRELOAD AREA FOR VEHICLE ACCESS.
- ENSURE ALL UNLOADING AND STORAGE OPERATIONS ARE PERFORMED SAFELY AND WITHOUT DAMAGE TO THE CULVERTS.

450mmØ HDPE PIPES STORAGE AREA (STA 0+930 TO 0+980)

SUPPLIER: ISCO-AH MCELROY TO DELIVER PIPES TO SITE IN BUNDLES OF 3 PIPES - 50 FEET LONG.

CONTRACTOR RESPONSIBILITIES:

- COORDINATE DELIVERY DATE WITH SUPPLIER (HDPE PIPES ARE READY TO DELIVERED).
- UNLOAD AND STORE PIPES ON PROPOSED COMPACTED CRUSHED GRAVEL SURFACE.
- STORE PIPE BUNDLES ON PROPER DUNNAGE/BASE WITHOUT DAMAGE OR RISK OF ROLLING OFF.
- ENSURE A MINIMUM 6.0 M WIDE CLEAR ZONE IS MAINTAINED ALONG THE NORTH SIDE OF PRELOAD AREA FOR VEHICLE ACCESS.
- ENSURE ALL UNLOADING AND STORAGE OPERATIONS ARE PERFORMED SAFELY AND WITHOUT DAMAGE TO THE PIPES.



PROFILE  
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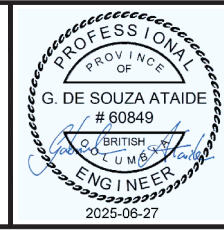


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REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	REQUEST FOR PROPOSAL	2025/06/13	GA	CJB
B	ISSUED FOR RFP	2025/06/27	GA	CJB



STA 0+820 TO 0+990  
CEDAR DRIVE - 2025 PRELOAD REMOVALS



#201, 3599 Herring Drive, Burnaby, B.C. V5C 6P9  
T: (604)929-2598 F: (604)929-2598

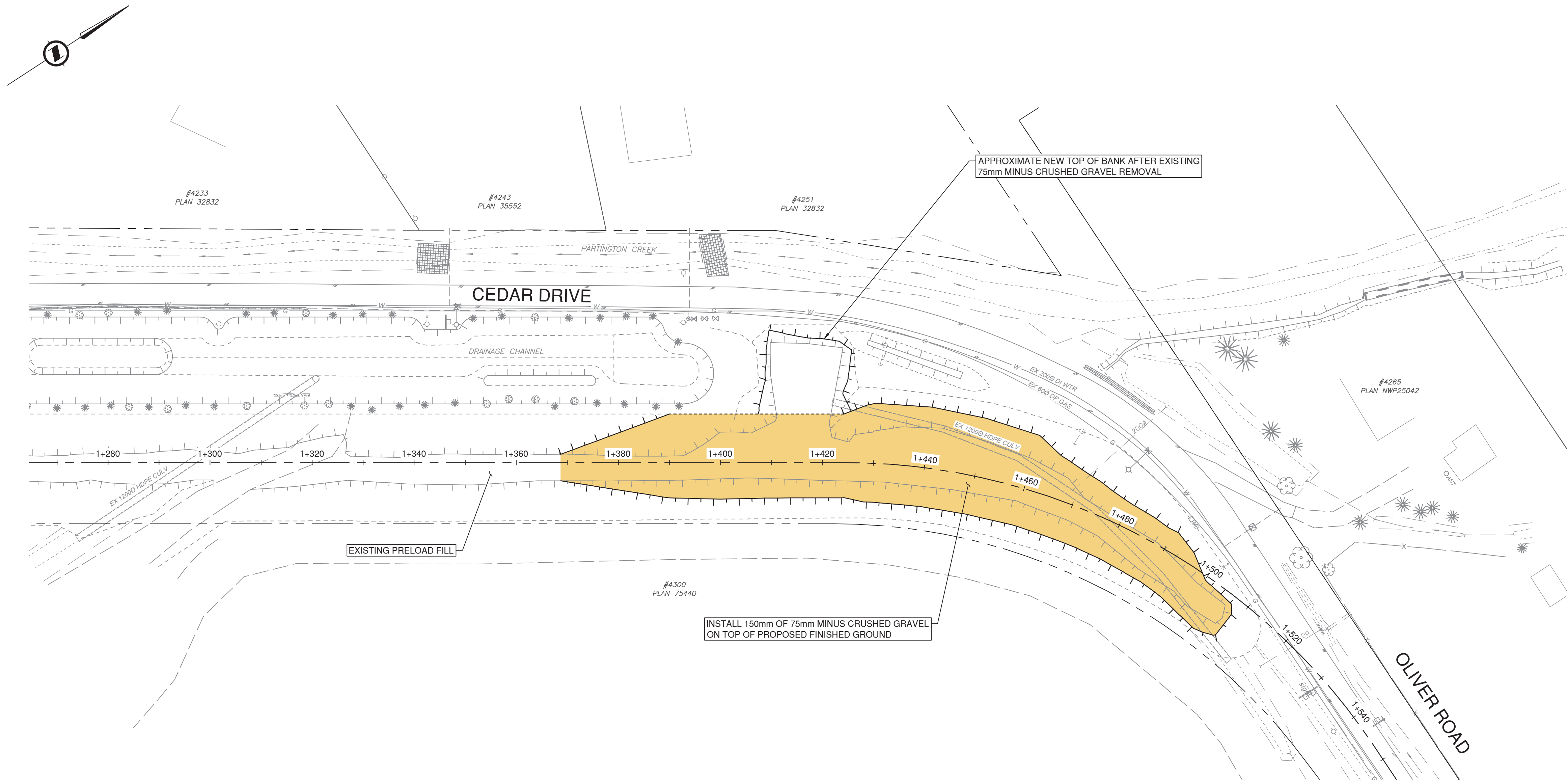
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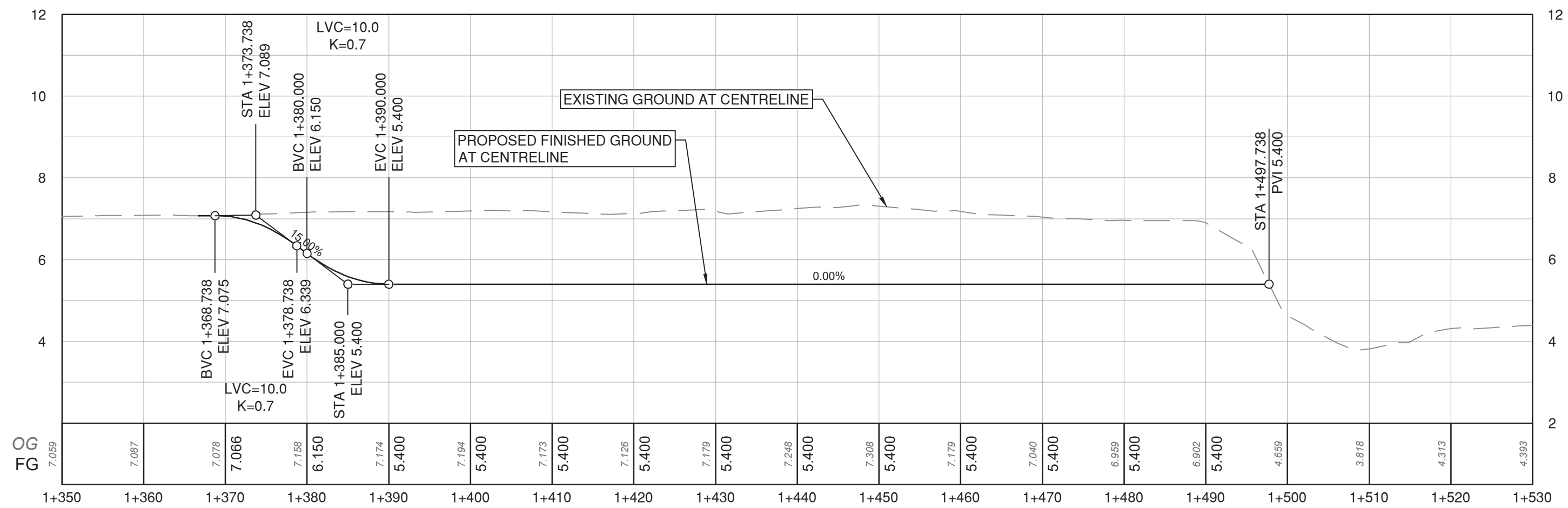
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DRAWN BY	GA	DESIGN BY	CJB	04 OF 05
CHECKED BY	CJB	APPROVED BY	GA	REV. B
PLOT DATE	June 27, 2025			

33527





PLAN  
SCALE: 1:500



PROFILE  
SCALE: 1:500H / 1:100V

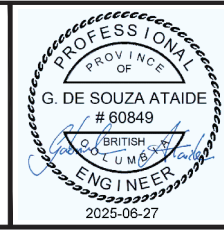


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REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	REQUEST FOR PROPOSAL	2025/06/13	GA	CJB
B	ISSUED FOR RFP	2025/06/27	GA	CJB



STA 1+390 TO OLIVER ROAD  
CEDAR DRIVE - 2025 PRELOAD REMOVALS



#201, 3599 Herring Drive, Burnaby, B.C. V5C 6P9  
T: (604)629-2598 F: (604)629-2598

ISSUED FOR RFP

DESIGN NO.

SCALE	AS SHOWN	CREATION DATE	JUN - 2025	DWG. NO.	05
DRAWN BY	GA	DESIGN BY	CJB	OF	05
CHECKED BY	CJB	APPROVED BY	GA	REV.	B
PLOT DATE	June 27, 2025				

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