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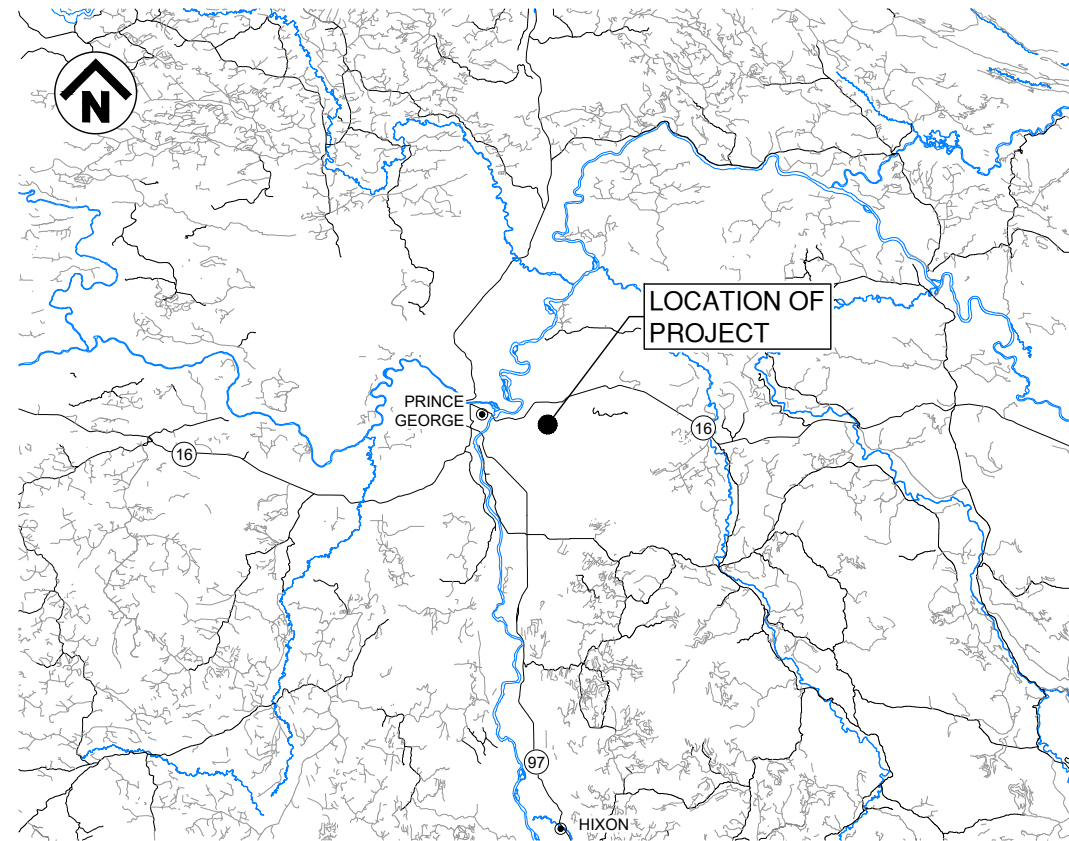
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# DRAINAGE & GRADING PLAN

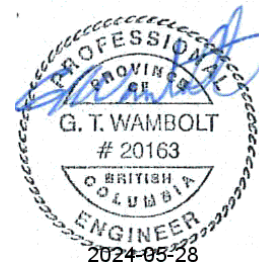
## 1950 McLAREN Rd.

Lat. 53° 54' 2.9" Long. 122° 36' 49.5"



**KEY MAP**  
NTS

DRAWING LIST	
DRAWING NUMBER	DRAWING TITLE
24633-111-002	NOTES & SITE PHOTOS
24633-111-100	SITE PLAN
24633-111-101	SITE PLAN PROFILES
24633-111-102	SITE PLAN SECTIONS
24633-111-201	GENERAL ARRANGEMENT PLAN
24633-111-202	GENERAL ARRANGEMENT PROFILES
24633-111-203	GENERAL ARRANGMENT SECTIONS



**ISSUED FOR CONSTRUCTION**

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Permit to Practice# 1000169

CLIENT PROJECT CODE	DATE	DRAWING NUMBER	REV
	2024-05-27	24633-111-000	B

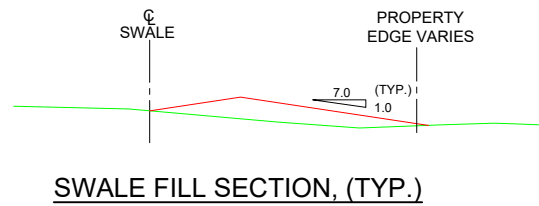
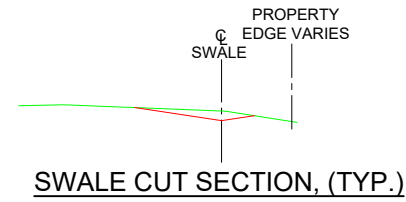
**NOTES & SPECIFICATIONS :**

1. SITE PLAN

1.1. SITE SURVEY WAS PERFORMED ON APRIL 23, 2024 AND UNDER THE FOLLOWING CONDITIONS:

GENERAL WEATHER: 10°C, SUNNY  
 SURVEYOR: A. HERIGSTAD

1.2. THE HORIZONTAL AND VERTICAL CONTROL FOR THIS SURVEY WAS ESTABLISHED BY STATIC OBSERVATION, USING NRCAN-PPP SOLUTION ON THE IRON PIN LOCATED IN THE NORTH WEST CORNER OF LOT A, NAD 83 UTM 10, CGVD28 (HTV2.0). THE SCALE FACTOR IS 0.99949904 (COMBINED).



LOOKING EAST FROM BASE SETUP



LOOKING SE FROM BASE SETUP



LOOKING SOUTH FROM BASE SETUP



CURRENT LOT APPROACH

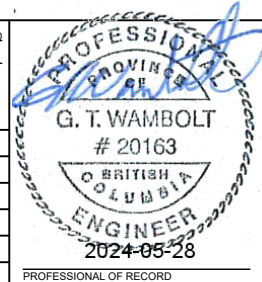
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SCALE: N/A CAD FILENAME: 24633-111-000 PLOT DATE: 2024-05-27

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REV	DATE	DESCRIPTION	DRN	CHK	QA	APP
A	2024-04-29	ISSUED FOR REVIEW	KB	---	WM	TW
B	2024-05-27	ISSUED FOR CONSTRUCTION	KB			TW



PREPARED FOR: [Redacted]

DWB Consulting Services Ltd.  
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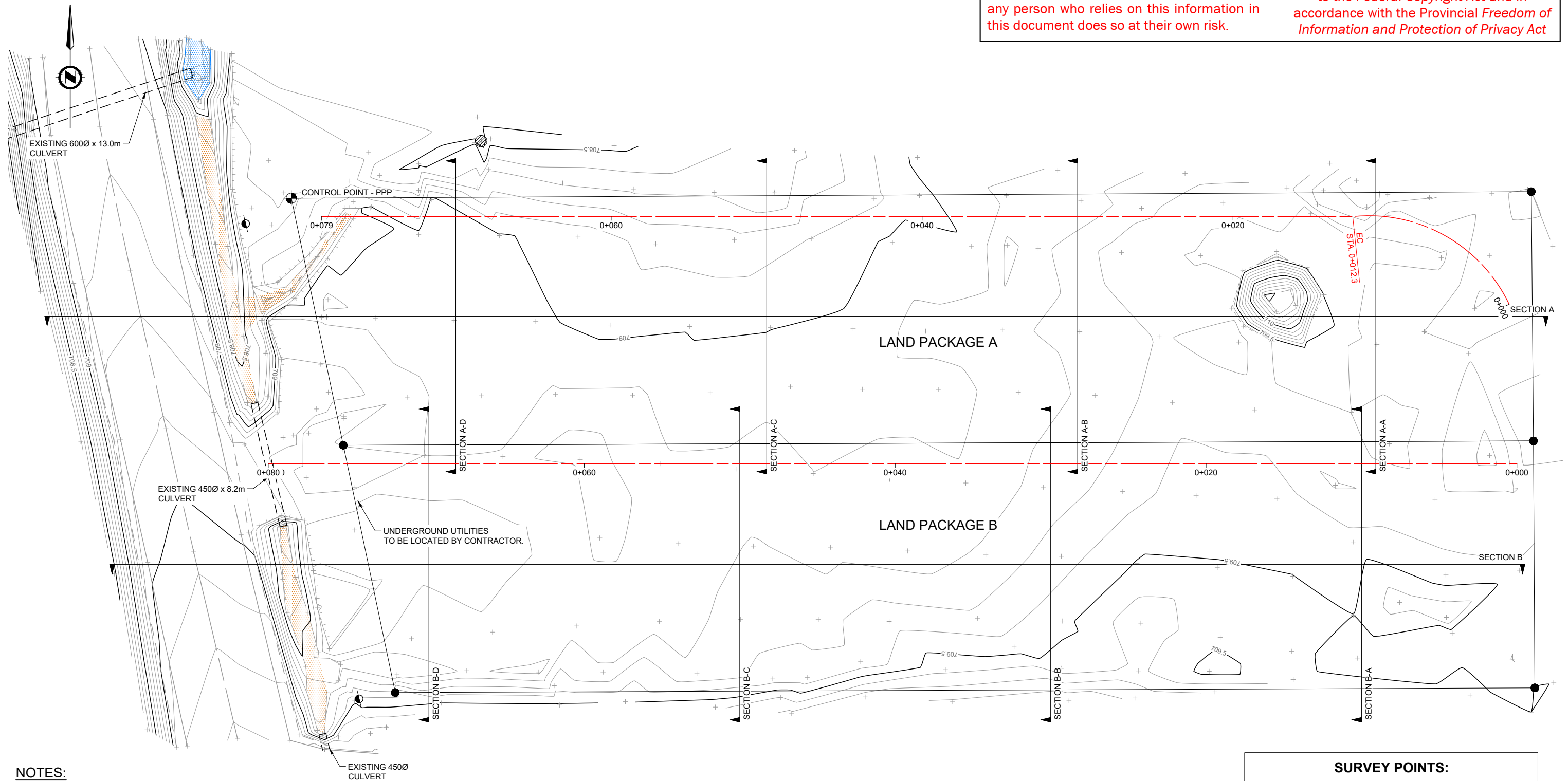
**DRAINAGE & GRADING PLAN**  
 1950 McLAREN Rd.

NOTES & SITE PHOTOS  
**ISSUED FOR CONSTRUCTION**

LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-002	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

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- NOTES:**
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  - CONTOURS SHOWN AT 0.1m INTERVALS.
  - THIS IS NOT A LEGAL SURVEY, REFER TO KOEHLER LAND SURVEY INC. CPG file No: SD100727.

- LEGEND:**
- + SURVEY POINT
  - PPP TAC POINT / IRON PIN
  - △ HUB
  - FOUND IRON PIN
  - MANHOLE
  - WATER
  - DRY CHANNEL
  - DRAINAGE PROFILE
  - EXISTING ROAD SHOULDER
  - EXISTING ROAD C
  - SURVEYED LINE (P-LINE)
  - PRESENT WATER LEVEL
  - TOP OF BANK
  - EXISTING DITCH

SURVEY POINTS:			
	NORTHING	EASTING	ELEVATION
CONTROL POINT - PPP	5972554.025	525378.306	708.659

(SURVEY CONTROL BASED ON COORDINATES ESTABLISHED LOCALLY)

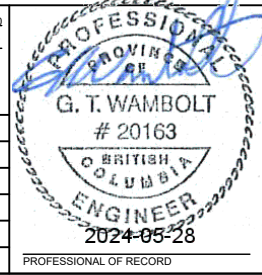
PLAN

SCALE: 0 1 2.50 6m

CAD FILENAME: 24633-111-100  
PLOT DATE: 2024-05-27

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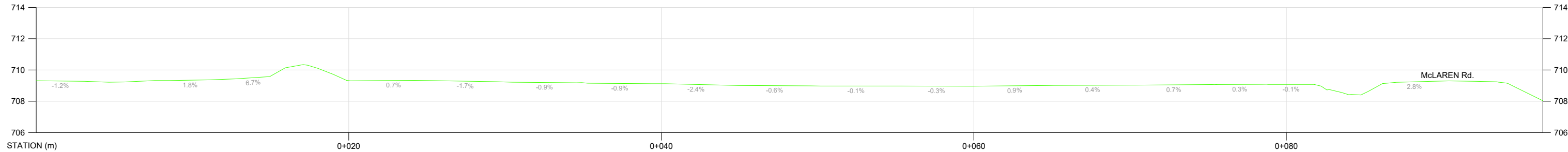
**DRAINAGE & GRADING PLAN**  
1950 McLAREN Rd.

SITE PLAN

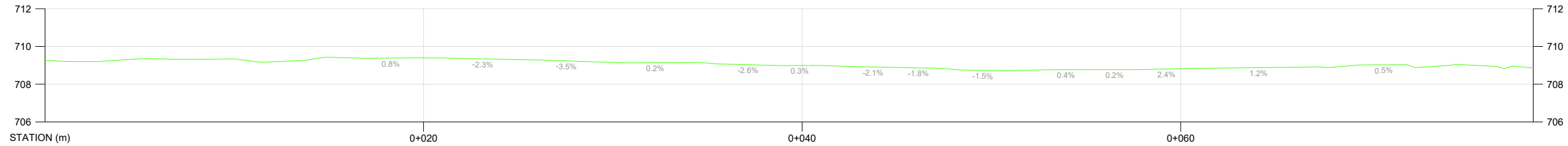
**ISSUED FOR CONSTRUCTION**

LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-100	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

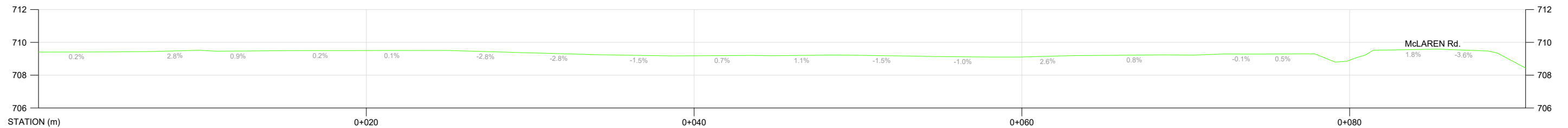
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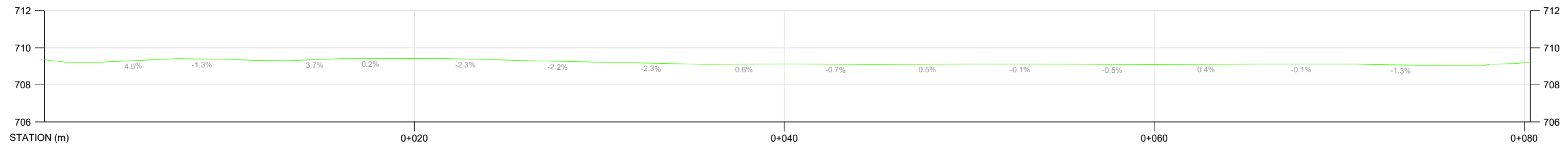
**LAND PACKAGE A PROFILE - SECTION A**  
1:250



**LAND PACKAGE A DRAINAGE PROFILE**  
1:250



**LAND PACKAGE B PROFILE - SECTION B**  
1:250



**LAND PACKAGE B DRAINAGE PROFILE**  
1:250

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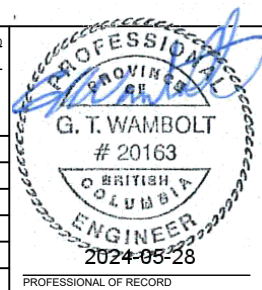
**NOTES:**

1. FOR NOTES & SPECIFICATIONS REFER TO 24633-111-001.

**LEGEND:**

— EXISTING GROUND PROFILE

SCALE: AS NOTED		CAD FILENAME: 24633-111-100				
INTENDED TO BE PLOTTED ON 11"x17" ANY COPIES or PDFS MAY NOT BE TO SCALE		PLOT DATE: 2024-05-27				
REV	DATE	DESCRIPTION	DRN	CHK	QA	APP
A	2024-04-29	ISSUED FOR REVIEW	KB	---	WM	TW
B	2024-05-27	ISSUED FOR CONSTRUCTION	KB			TW



PREPARED FOR: [Redacted]

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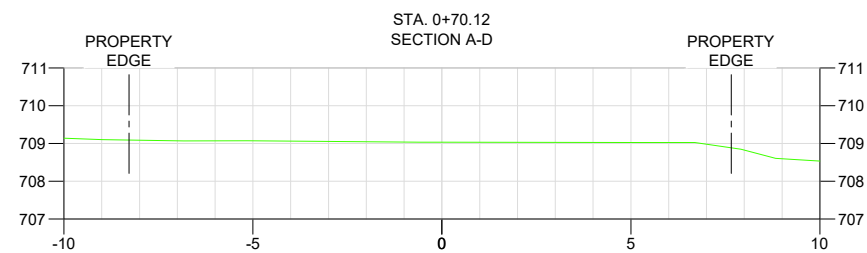
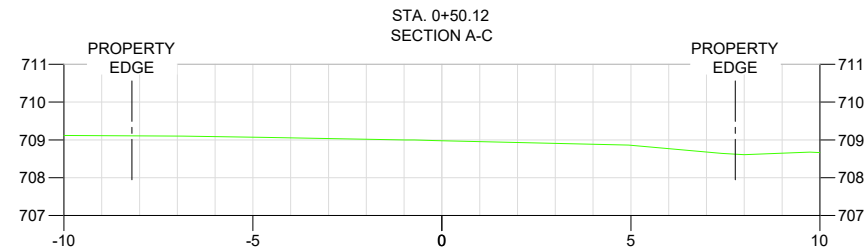
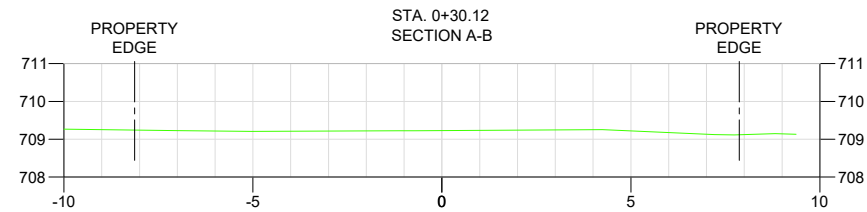
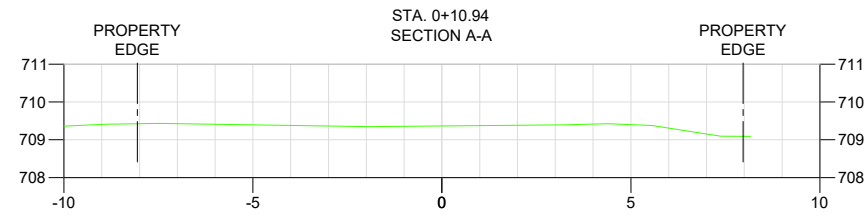
**DRAINAGE & GRADING PLAN**  
1950 McLAREN Rd.

SITE PLAN PROFILES  
**ISSUED FOR CONSTRUCTION**

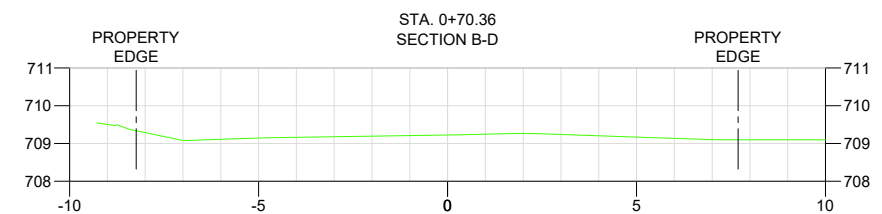
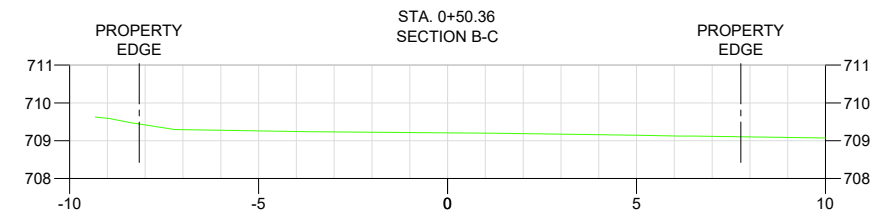
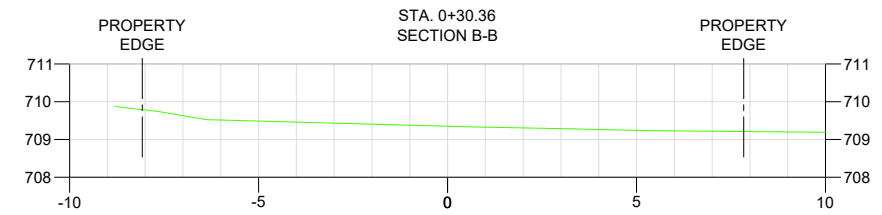
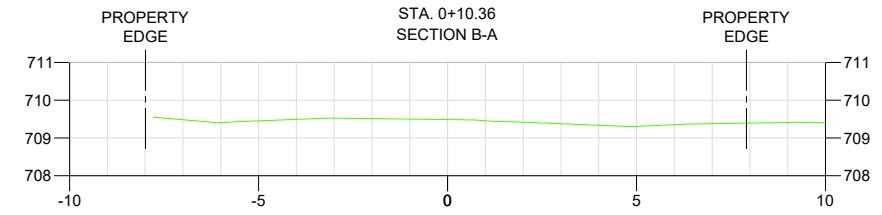
LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-101	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

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**LAND PACKAGE A SECTIONS**  
1:200



**LAND PACKAGE B SECTIONS**  
1:200

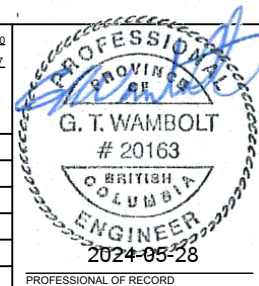
**NOTES:**

1. FOR NOTES & SPECIFICATIONS REFER TO 24633-111-001

**LEGEND:**

— EXISTING GROUND PROFILE

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		PLOT DATE: 2024-05-27				
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REV	DATE	DESCRIPTION	DRN	CHK	QA	APP
A	2024-04-29	ISSUED FOR REVIEW	KB	---	WM	TW
B	2024-05-27	ISSUED FOR CONSTRUCTION	KB			TW



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**DRAINAGE & GRADING PLAN**  
1950 McLAREN Rd.

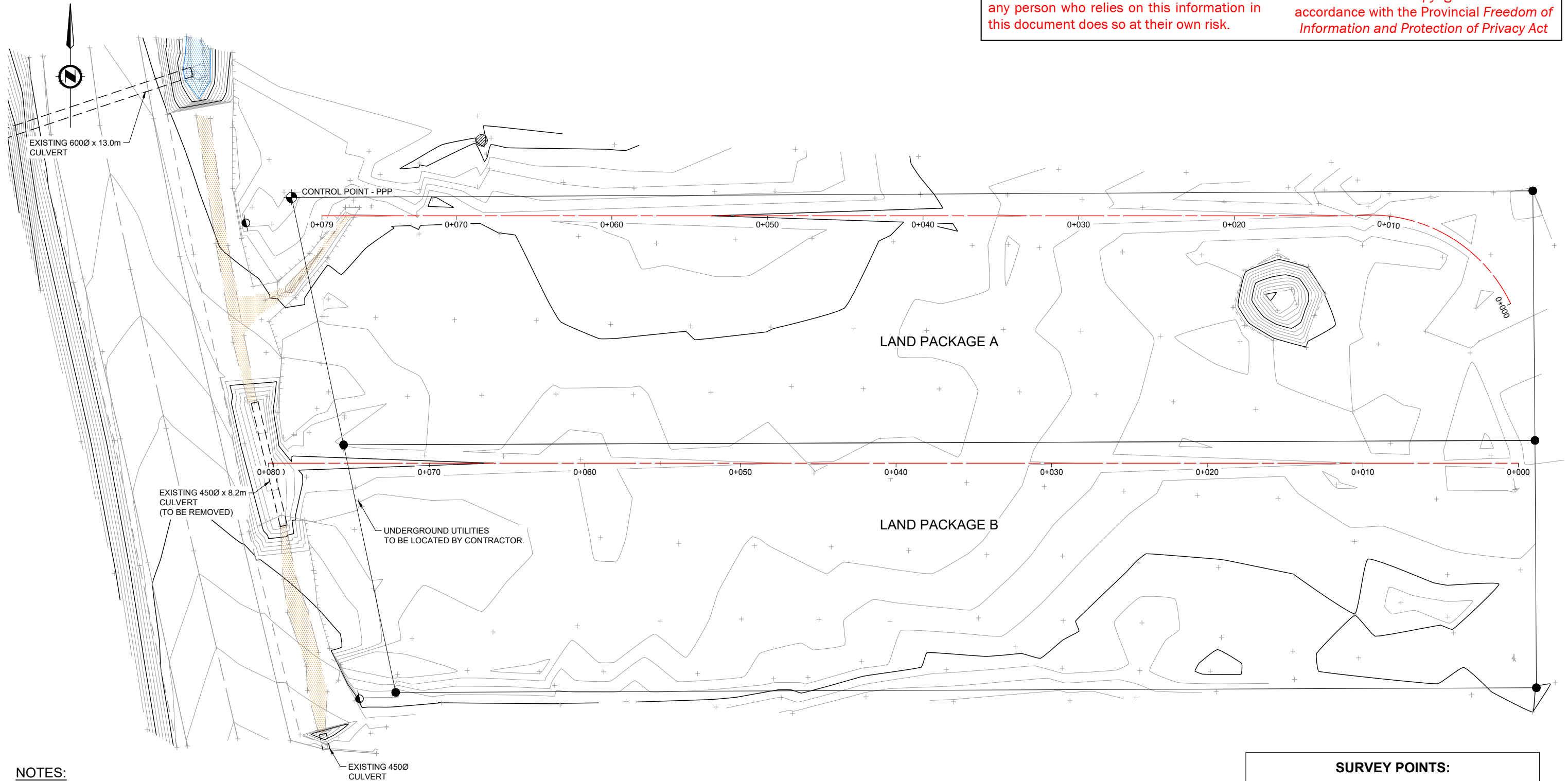
SITE PLAN SECTIONS  
**ISSUED FOR CONSTRUCTION**

LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-102	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

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**LEGEND:**

- + SURVEY POINT
- PPP TAC POINT / IRON PIN
- △ HUB
- FOUND IRON PIN
- MANHOLE
- WATER
- DRY CHANNEL
- DRAINAGE PROFILE
- EXISTING ROAD SHOULDER
- EXISTING ROAD C
- SURVEYED LINE (P-LINE)
- PRESENT WATER LEVEL
- TOP OF BANK
- EXISTING DITCH
- SWALE C

**PLAN**

SURVEY POINTS:			
	NORTHING	EASTING	ELEVATION
CONTROL POINT - PPP	5972554.025	525378.306	708.659

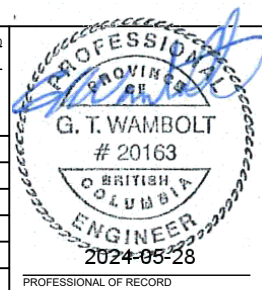
(SURVEY CONTROL BASED ON COORDINATES ESTABLISHED LOCALLY)

SCALE: 0 1 2.50 5m

CAD FILENAME: 24633-111-200  
PLOT DATE: 2024-05-27

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REV	DATE	DESCRIPTION	DRN	CHK	QA	APP
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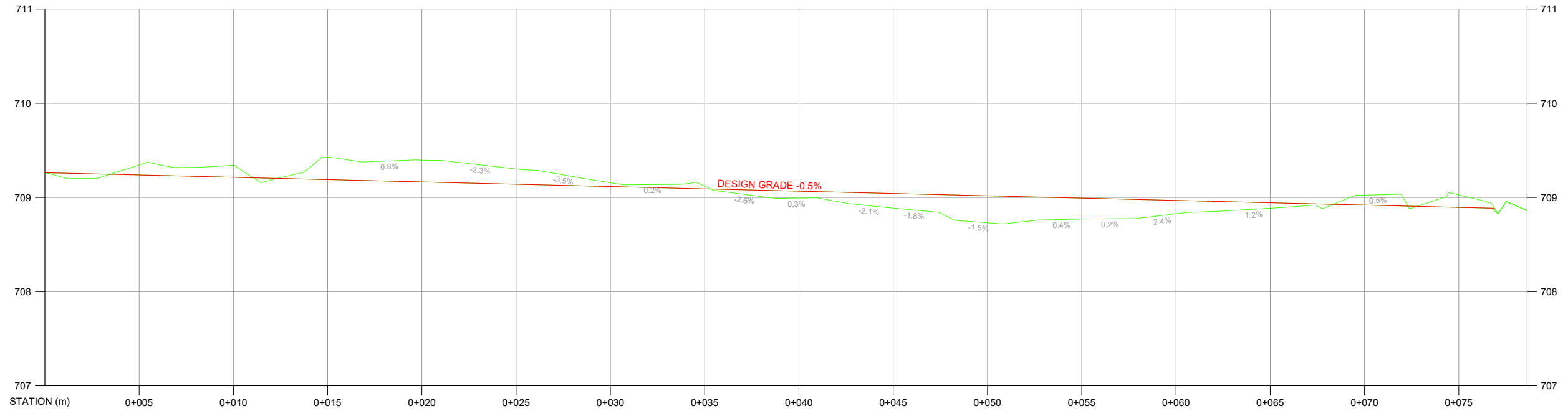
**DRAINAGE & GRADING PLAN**  
1950 McLAREN Rd.

GENERAL ARRANGEMENT PLAN

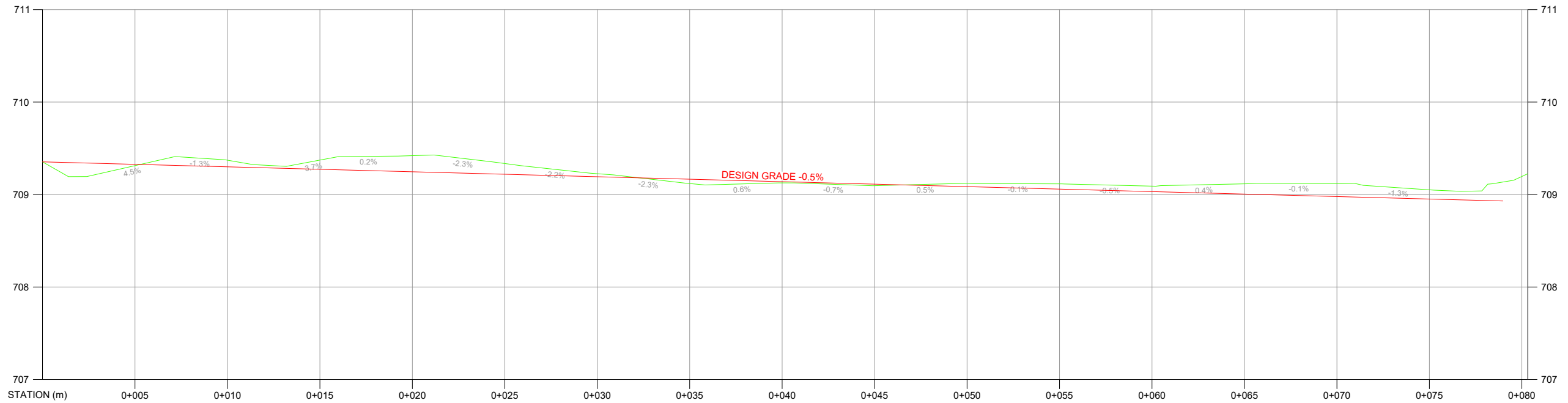
**ISSUED FOR CONSTRUCTION**

LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-201	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

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**LAND PACKAGE A DRAINAGE PROFILE**  
HORIZ: 1:100 VERT: 5:1



**LAND PACKAGE B DRAINAGE PROFILE**  
HORIZ: 1:100 VERT: 5:1

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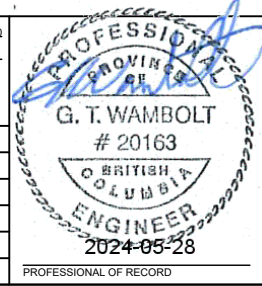
**NOTES:**  
1. FOR NOTES & SPECIFICATIONS REFER TO 24633-111-001.

**LEGEND:**  
 GRADING DESIGN SURFACE  
 EXISTING GROUND PROFILE

SCALE: AS NOTED  
CAD FILENAME: 24633-111-200  
PLOT DATE: 2024-05-27

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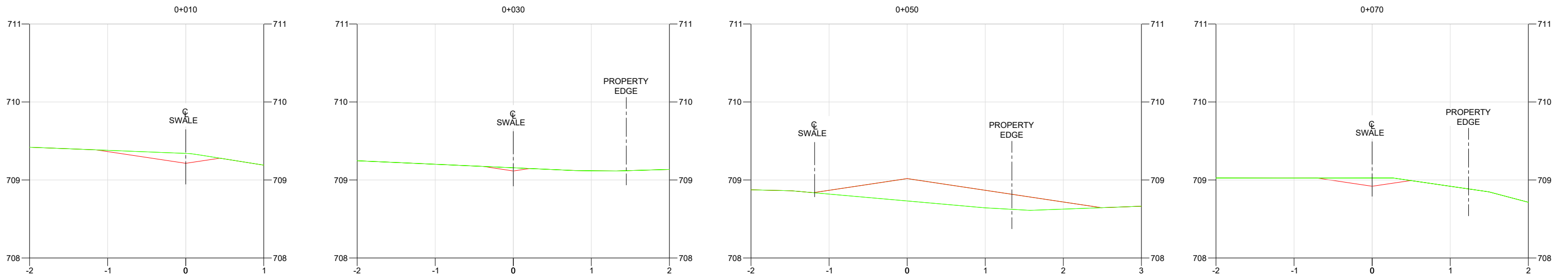
**DWB Consulting Services Ltd.**  
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**DRAINAGE & GRADING PLAN**  
1950 McLAREN Rd.

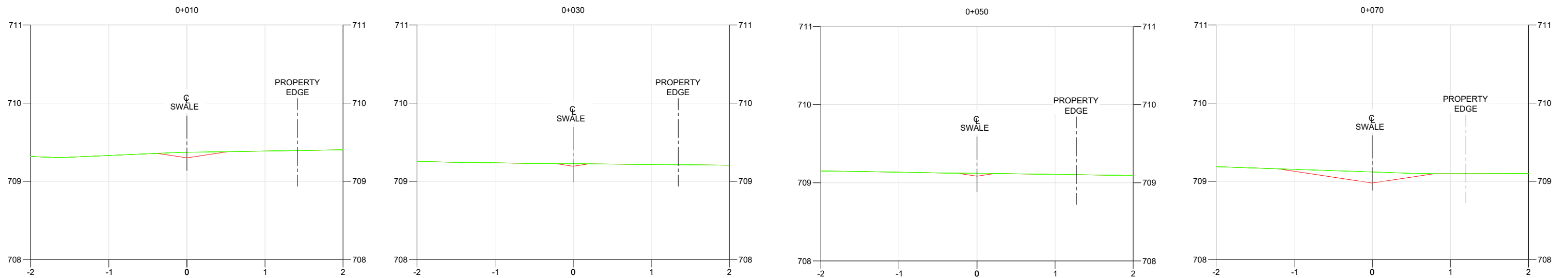
GENERAL ARRANGEMENT PROFILES  
**ISSUED FOR CONSTRUCTION**

LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-202	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

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**LAND PACKAGE A SECTIONS**  
1:50



**LAND PACKAGE B SECTIONS**  
1:50

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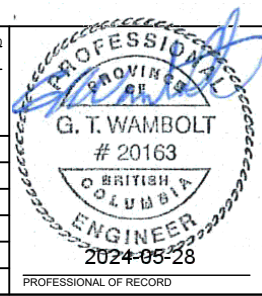
**NOTES:**  
1. FOR NOTES & SPECIFICATIONS REFER TO 24633-111-001

**LEGEND:**  
 GRADING DESIGN SURFACE  
 EXISTING GROUND PROFILE

SCALE: AS NOTED  
 CAD FILENAME: 24633-111-200  
 PLOT DATE: 2024-05-27

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**DRAINAGE & GRADING PLAN**  
 1950 McLAREN Rd.

GENERAL ARRANGMENT SECTIONS  
**ISSUED FOR CONSTRUCTION**

LATITUDE: 53° 54' 2.9"	NAD83	NORTHING: 5972554.025	DRAWING NUMBER: 24633-111-203	REV: B
LONGITUDE: 122° 36' 49.5"	10U	EASTING: 252378.306		

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