



Public Works And
Government Services
Canada
Western Region

Travaux publics et
Services gouvernementaux
Canada
Région de l'Ouest

for

pour

Parks Canada Agency

Agence Parcs Canada



Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest



Consultant's Name
Nom de l'expert-conseil

PERMIT TO PRACTICE

Wood Environmental Infrastructure Solutions

Signature: 

Date: 26 April 2021



PERMIT NUMBER: P-04546

The Association of Professional
Engineers and Geoscientists of Alberta

Eng. Stamp
Sceau de l'ingénieur



WATERTON LAKES NATIONAL PARK

C	ISSUED FOR TENDER	21/04/20
B	ISSUED FOR 99% REVIEW	21/01/15
A	ISSUED FOR 90% REVIEW	17/04/07
Revision/ Révision	Description/Description	Date/Date
Client/client		
	Parks Canada Agency	L'Agence Parcs Canada
	Western and Northern Region	Ouest et Nord du Canada
		

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C500	Cover Sheet	
C501	Project Site Plan, List of Drawings & Control points	
C502	Surface Improvements - Alley 6	Plan and Profile Sta. 4+050 to Sta. 4+150
C503	Surface Improvements - Marina Parking Lot	Plan and Profile Sta. 1+000 to Sta. 1+055
C504	Surface Improvements - Mt View Rd Pathway	Plan and Profile Sta. 0+007 to Sta. 0+062
C505	Surface Improvements - Ramps	Mt. View Rd., Waterton Ave. & Evergreen Ave.
C506	Details - Miscellaneous	
C507	Details - Garden	

WATERTON TOWNSITE MUNICIPAL INFRASTRUCTURE UPGRADES PHASE D&E ADDITIONS

PROJECT No. PJNM

ISSUED FOR TENDER
APRIL 2021

Project title/Titre du projet

**WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES**

PHASE D&E ADDITIONS
WATERTON LAKES NATIONAL PARK
ALBERTA

Approved by/Approuvé par
J. LOBBEZOO

Designed by/Concept par
A. ZAIDI

Drawn by/Dessiné par
B. JOHNSON

PWGSC Project Manager/Administrateur de Projets TPSGC
M. BURKE

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSGC

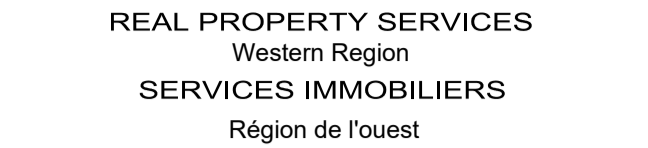
Client/client
J. LAMBE

Drawing title/Titre du dessin
COVER SHEET

Project No./No. du
projet
R.075721.001

Sheet/Feuille
C-500
OF 7

Revision no./
La Révision
no.
C



CP486 SURVEY CONTROL POINT



PERMIT TO PRACTICE
Wood Environmental & Infrastructure Solutions
Signature _____
Date 26 April 2021
PERMIT NUMBER: P-04546
The Association of Professional
Engineers and Geoscientists of Alberta



Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet

**PHASE D&E ADDITIONS
WATERTON LAKES NATIONAL PARK
ALBERTA**

Designed by/Concept par
A. ZAIDI

WGSC Project Manager/Administrateur de Projets TPSGC
M. BURKE

client/client
J. LAMBE

PROJECT SITE PLAN
LIST OF DRAWINGS
CONTROL POINTS

OF 7

501	no. C
DF 7	



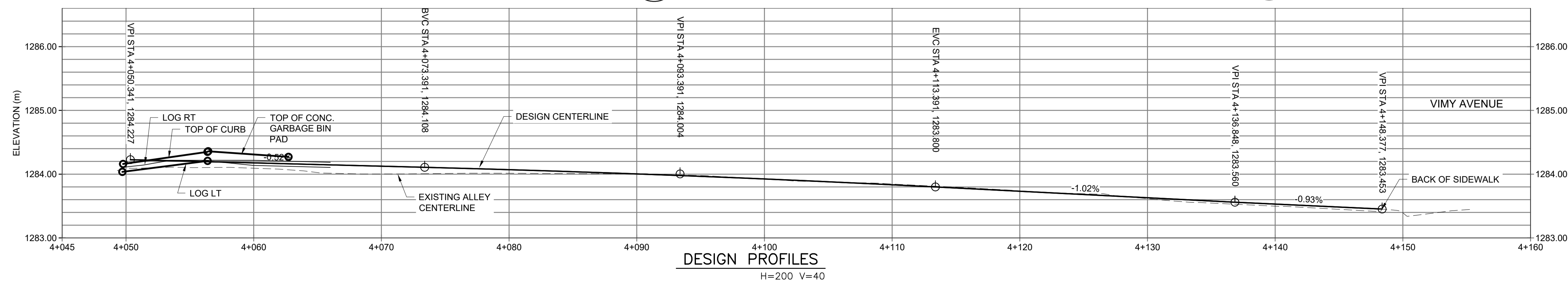
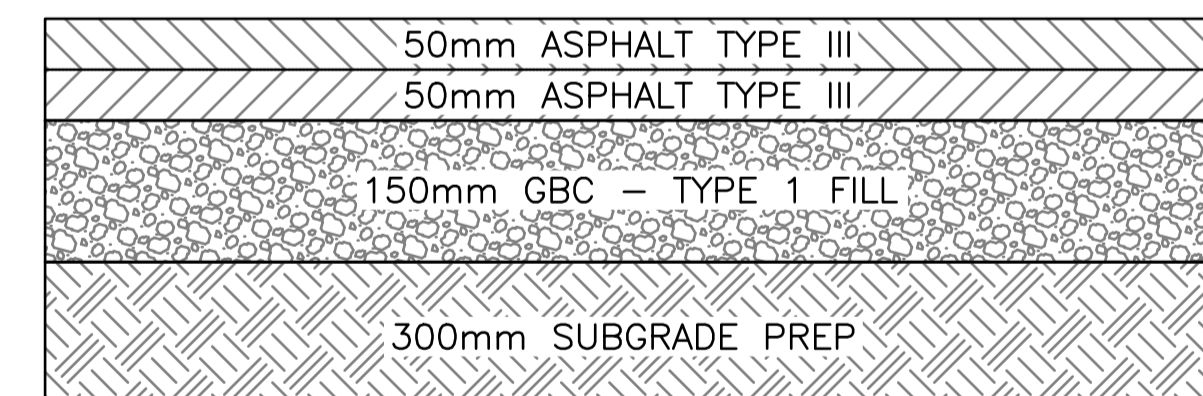
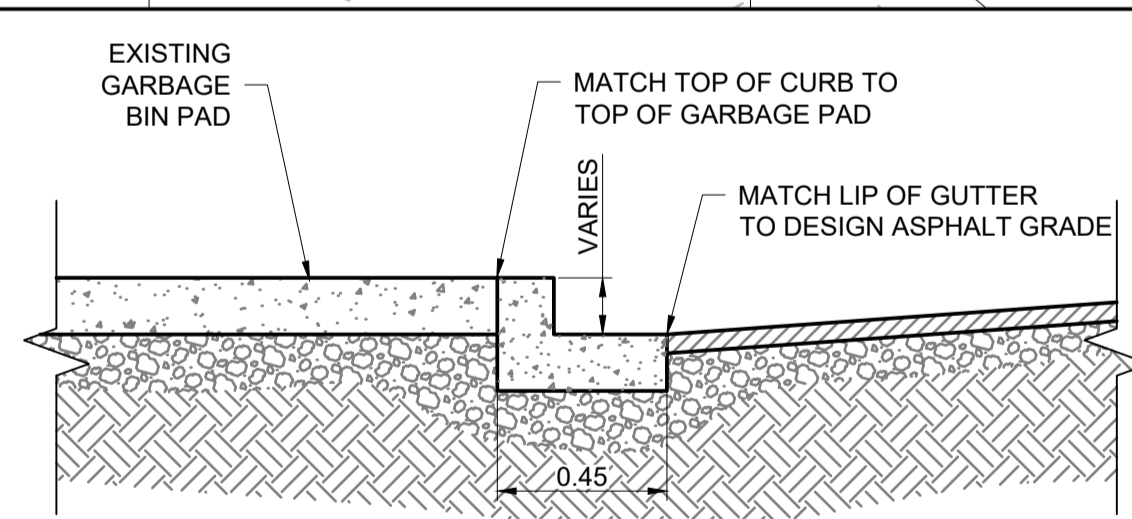
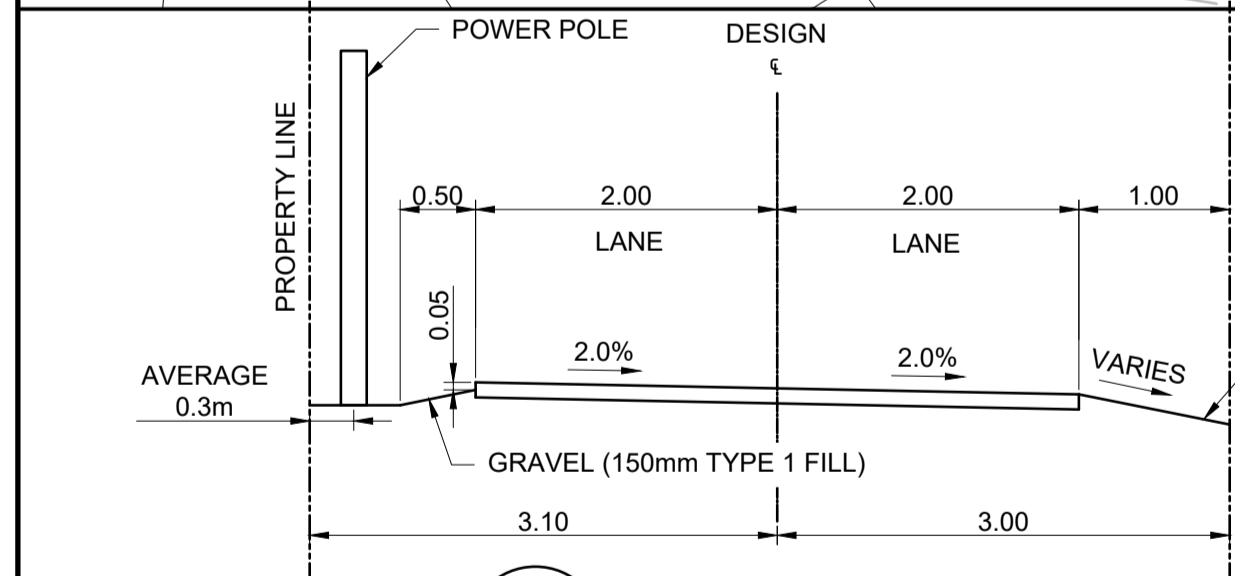
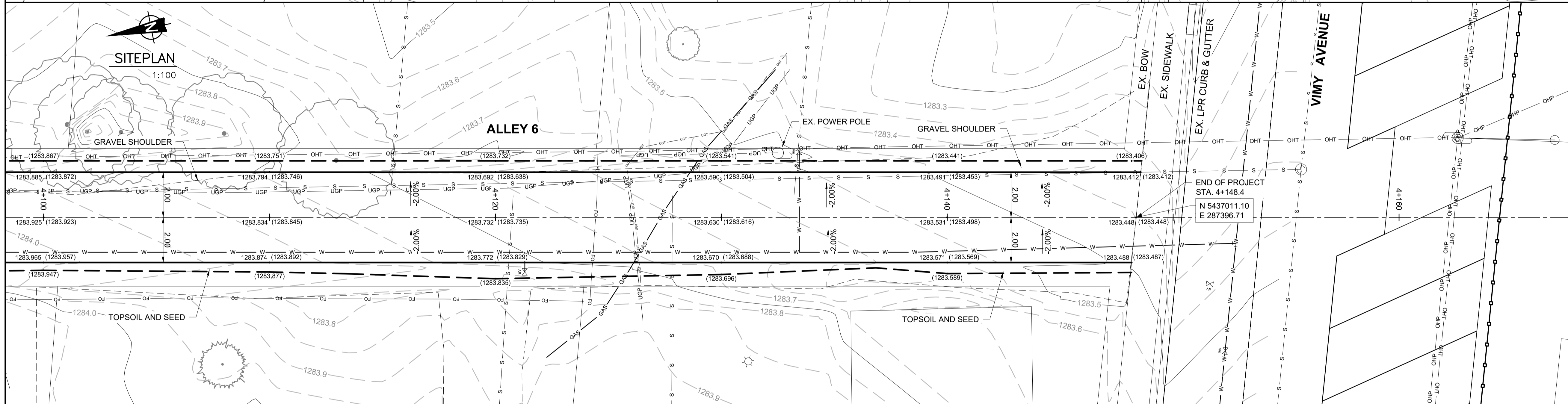
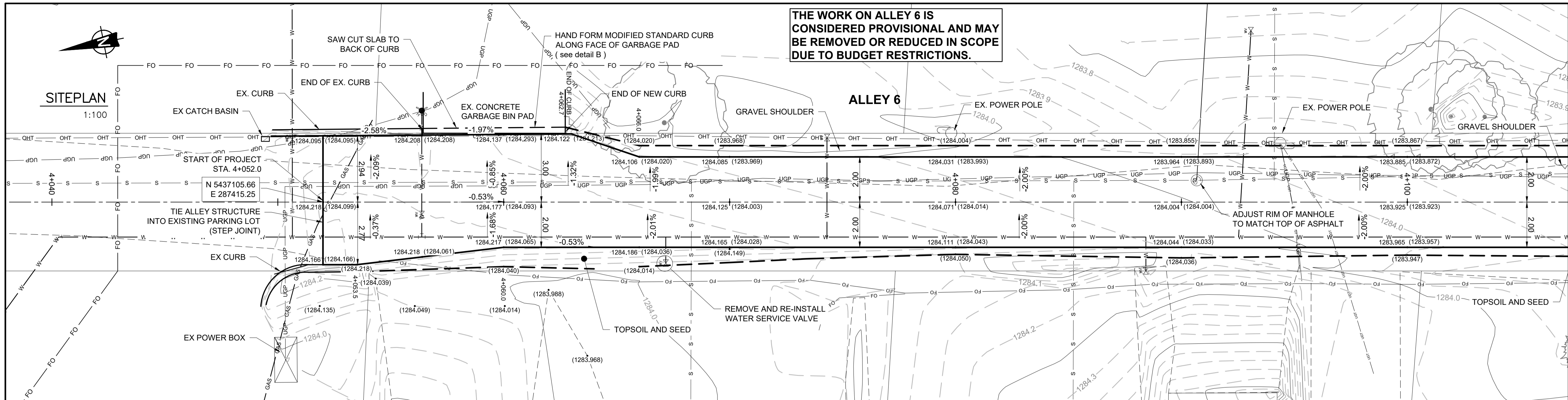
**PROJECT LOCATION
MARINA PARKING LOT
SHEET C503**

**PROJECT LOCATION
RAMPS
SHEET C505**

PROJECT LOCATION
ALLEY 6
SHEETS C502

1) ALL COORDINATES GIVEN ON THESE DRAWINGS ARE GRID COORDINATES BASED ON UTM ZONE 12 NORTH, NAD83.

SURVEY CONTROL DATA			
CONTROL POINT NUMBER	NORTHING (m)	EASTING (m)	ELEVATION (m)
CP486	5437883.683	287457.628	1281.785
CP488	5437535.350	287581.659	1280.556
CP489	5437500.964	287435.617	1283.019
CP492	5437501.474	287315.966	1284.708
CP508	5437246.008	286934.070	1292.883
CP510	5436589.677	287087324	1281.344



Public Works and Government Services
Canada
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REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

NOTES:

1. FORTIS HIGH VOLTAGE LINE WILL REQUIRE FORTIS APPROVED HYDRO-VAC OPERATOR.

LEGEND

- W WATER LINE
- S SANITARY SEWER LINE
- UGP UNDERGROUND POWER
- OHT OVERHEAD TELEPHONE
- UGT UNDERGROUND TELEPHONE
- FO FIBRE OPTIC LINE
- GAS GAS LINE

(1233.45) EXISTING SURFACE ELEVATION
1235.32 PROPOSED SURFACE ELEVATION

0 2.5 5
1:100 Meters

wood.

Consultant's Name
Nom de l'expert-conseil

PERMIT TO PRACTICE
Wood Environmental Infrastructure Solutions
Signature
Date: 28 April 2021
PERMIT NUMBER: P-04546
The Association of Professional Engineers and Geoscientists of Alberta

Eng. Stamp
Sceau de l'ingénieur

28 April 2021

Revision/Revision	Description/Description	Date/Date
C	ISSUED FOR TENDER	210426
B	ISSUED FOR 99% REVIEW	210115
A	ISSUED FOR 86% REVIEW	201201

Client/client

Parks Canada
Agence
L'Agence Parcs
Canada

Western and Northern Region
Ouest et Nord du Canada

Canada

Project title/Titre du projet
**WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES**
PHASE D&E ADDITIONS
WATERTON LAKES NATIONAL PARK
ALBERTA

Approved by/Approve par

Designed by/Concept par
A. ZAIDI

Drawn by/Dessine par
B. JOHNSON

PWGSC Project Manager/Administrateur de Projets TPSCG
M. BURKE

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSCG

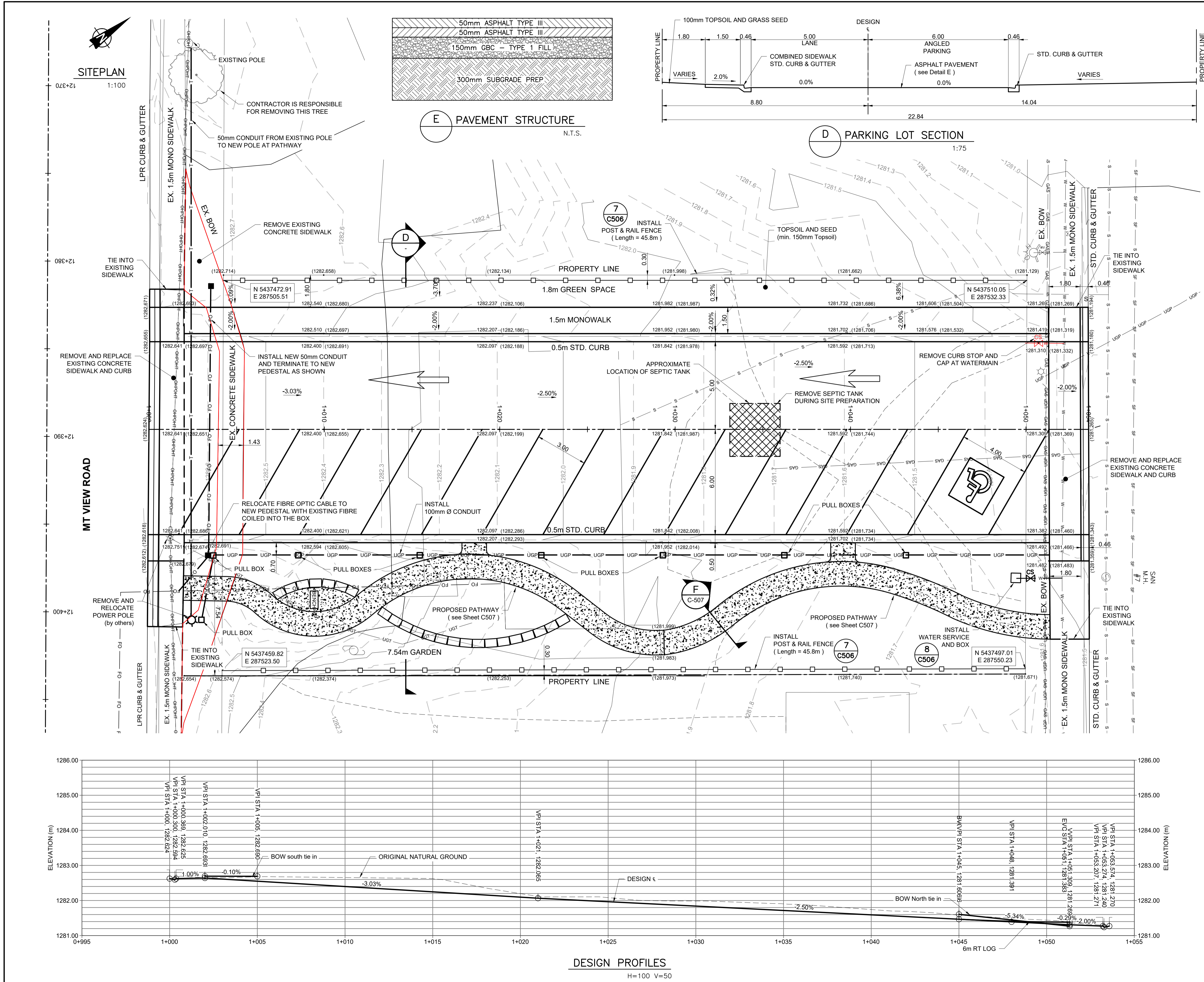
Client/client
J. LAMBE

Drawing title/Titre du dessin
**SURFACE IMPROVEMENTS
ALLEY 6
PLAN AND PROFILE
STA. 4+050 TO STA. 4+150**

Project No./No. du projet
R.075721.001

Sheet/Fauille
C502
OF 7

Revision no./
La Révision
no.
C

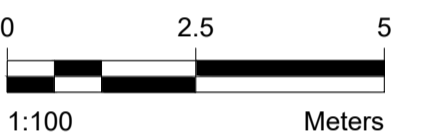


NOTES:
1. CONCRETE TO BE COLORED "REDROCK RED"
SAWCUT AT EVERY 1.5m

LEGEND

W WATER LINE
S SANITARY SEWER LINE
UGP UNDERGROUND POWER
OHT OVERHEAD TELEPHONE
UGT UNDERGROUND TELEPHONE
FO FIBRE OPTIC LINE
GAS GAS LINE

(1233.45) EXISTING SURFACE ELEVATION
1235.32 PROPOSED SURFACE ELEVATION



wood.

Consultant's Name
Nom de l'expert-conseil

PERMIT TO PRACTICE
Wood Environmental Infrastructure Solutions
Signature: [Signature]
Date: 26 April 2021
PERMIT NUMBER: P-04546
The Association of Professional
Engineers and Geoscientists of Alberta

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Sceau de l'ingénieur

[Stamp]

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C	ISSUED FOR TENDER	21/04/26
B	ISSUED FOR 99% REVIEW	21/01/15
A	ISSUED FOR 86% REVIEW	20/11/01

Client/client

Parks Canada L'Agence Parcs
Agency Canada

Western and Northern Region Ouest et Nord
du Canada

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**WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES**

PHASE D&E ADDITIONS
WATERTON LAKES NATIONAL PARK
ALBERTA

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Client/client
J. LAMBE

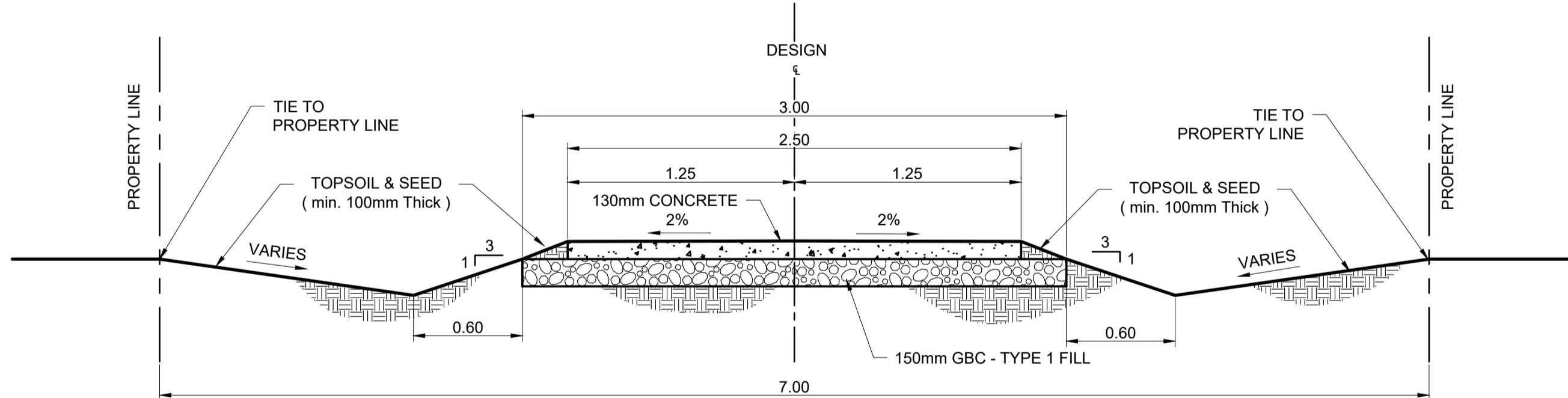
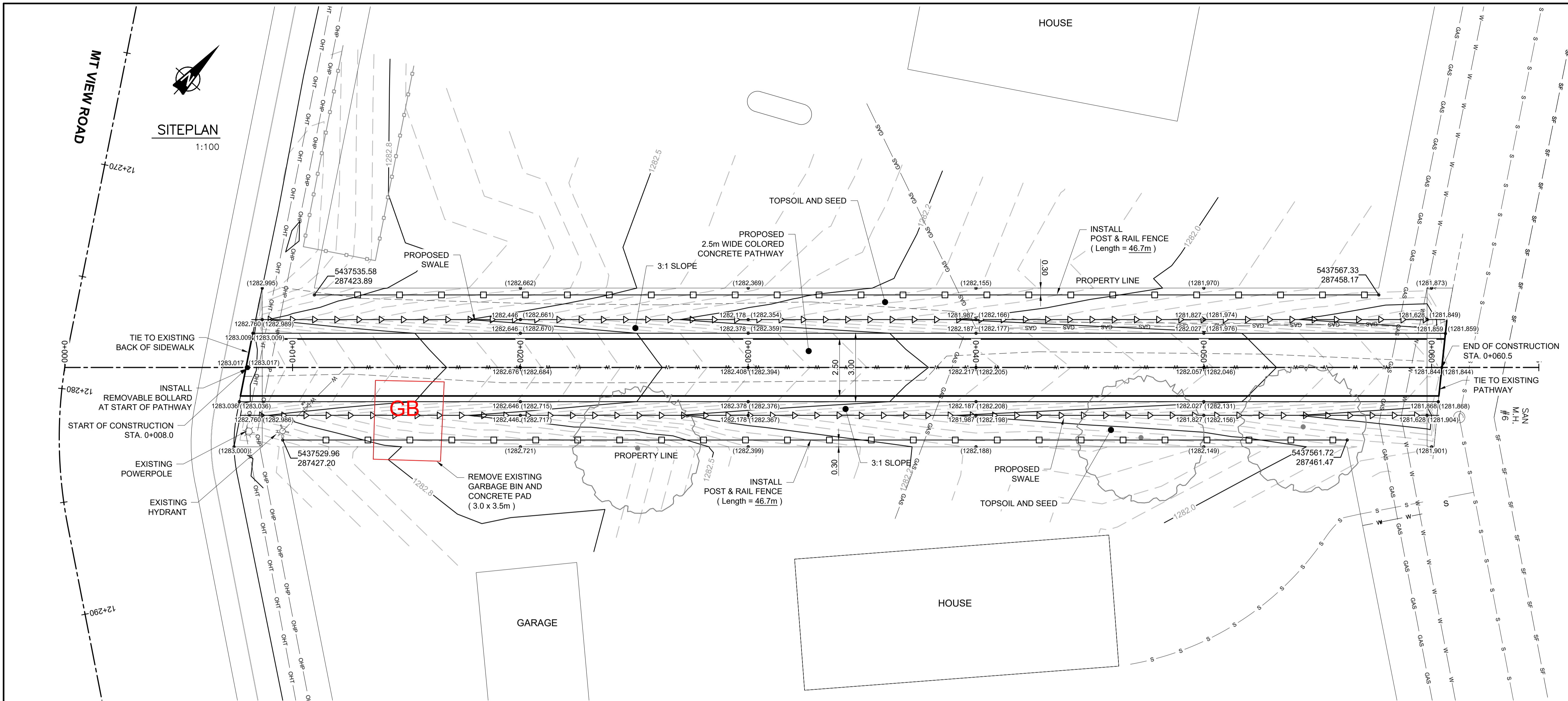
Drawing title/Titre du dessin

**SURFACE IMPROVEMENTS
MT VIEW ROAD
PLAN AND PROFILE
STA. 0+007 TO STA. 0+062**

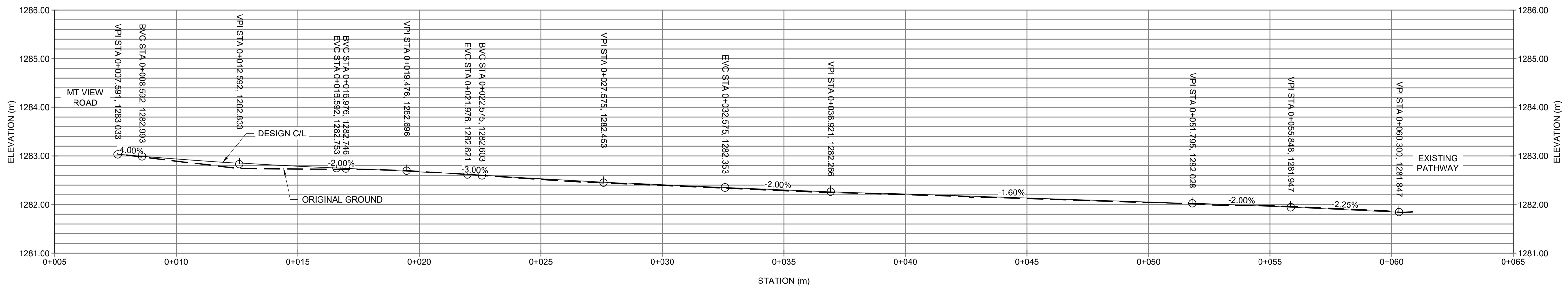
Project No./No. du
projet
R.075721.001

Sheet/Fauille
C504
OF 7

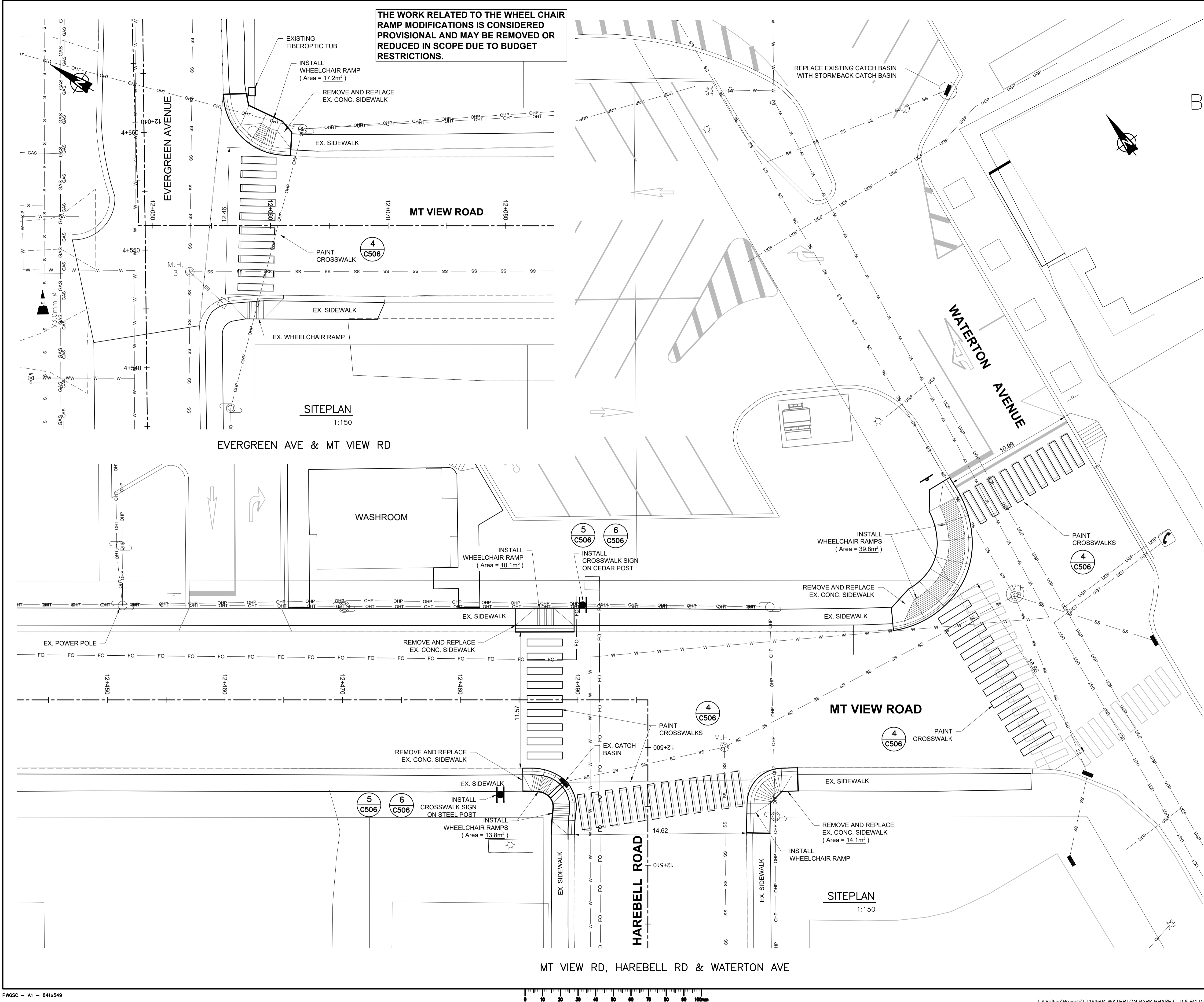
Revision no./
La Révision
no.
C




G PATHWAY SECTION
1:25



DESIGN PROFILES
H=100 V=50





Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest

NOTES:
1. PROVIDE STRAIGHT SAWCUTS FOR ALL
SIDEWALK AND CURB REMOVALS.

LEGEND

W

WATER LINE

S

SANITARY SEWER LINE

UGP

UNDERGROUND POWER

OHT

OVERHEAD TELEPHONE

UGT

UNDERGROUND TELEPHONE

FO

FIBRE OPTIC LINE

GAS

GAS LINE

(1233.45) EXISTING SURFACE ELEVATION

1235.32 PROPOSED SURFACE ELEVATION

0 3.75 7.5

1:150 Meters

wood.

Consultant's Name
Nom de l'expert-conseil

PERMIT TO PRACTICE
Wood Environmental Infrastructure Solutions
Signature: [Signature]
Date: 25 April 2021
PERMIT NUMBER: P-04546
The Association of Professional
Engineers and Geoscientists of Alberta

Eng. Stamp
Sceau de l'ingénieur



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C	ISSUED FOR TENDER	210426
B	ISSUED FOR 99% REVIEW	210115
A	ISSUED FOR 86% REVIEW	201101

Client /
client

 Parks Canada
Agency

L'Agence Parcs
Canada

Western and
Northern Region

Ouest et Nord
du Canada



Project title /
Titre du projet

**WATERTON TOWNSITE
MUNICIPAL INFRASTRUCTURE
UPGRADES**

PHASE D&E ADDITIONS
WATERTON LAKES NATIONAL PARK
ALBERTA

Approved by /
Approuvé par
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Designed by /
Conçue par
A. ZAIDI

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PWGSC Project Manager /
Administrateur de Projets TPSCG
M. BURKE

PWGSC, Architectural and Engineering Resources Manager /
Ressources Architectural et de Directeur d'ingénierie, TPSCG

Client /
client
J. LAMBE

Drawing title /
Titre du dessin

**SURFACE IMPROVEMENTS
RAMPS**

**MT VIEW RD & EVERGREEN AVE
MT VIEW RD & WATERTON AVE**

Project No. /
No. du
projet
R.075721.001

Sheet /
Feuille
C505
OF 7

Revision no. /
La Révision
no.
C

