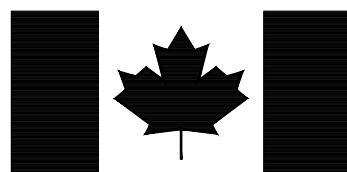




McElhanney

McElhanney Consulting Services Ltd.

for / pour



Parks Canada Agency
Western and Northern
Region

L'Agence Parcs Canada
Ouest et Nord
du Canada

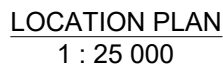
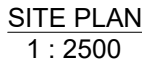
**CONNAUGHT CREEK WEIR REMOVAL &
PASSIVE WATER SYSTEM UPGRADE**

ROGERS PASS
GLACIER NATIONAL PARK, BC

ISSUED FOR TENDER

PROJECT NO. 2511-00958

OCTOBER 2018

REV 0 - ISSUED FOR TENDER OCTOBER 18 2018

1. CHECK AND VERIFY ALL DIMENSIONS BEFORE COMMENCING ANY WORK.
2. NOTIFY THE DESIGNER OF ANY ERRORS OR OMISSIONS IMMEDIATELY.
3. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
4. DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS MARKED "ISSUED FOR CONSTRUCTION" AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF BRITISH COLUMBIA.
5. TOPOGRAPHIC SITE SURVEY REFERENCE MERIDIAN IS 111 DEG. WEST LONGITUDE DATUM NAD 83. TOPOGRAPHIC SITE SURVEY DATA INFORMATION IS COMBINED WITH LIDAR DATA.
6. SITE ASSESSMENT SUPPORTED BY FIELD NOTES AND SITE PHOTOS CONDUCTED BY MCELHANNY CONSULTING SERVICES LTD.

L'Agence Parcs Canada
Ouest et Nord
du Canada

McElhanney Consulting Services Ltd.

Drawing Title
Titre du dessin

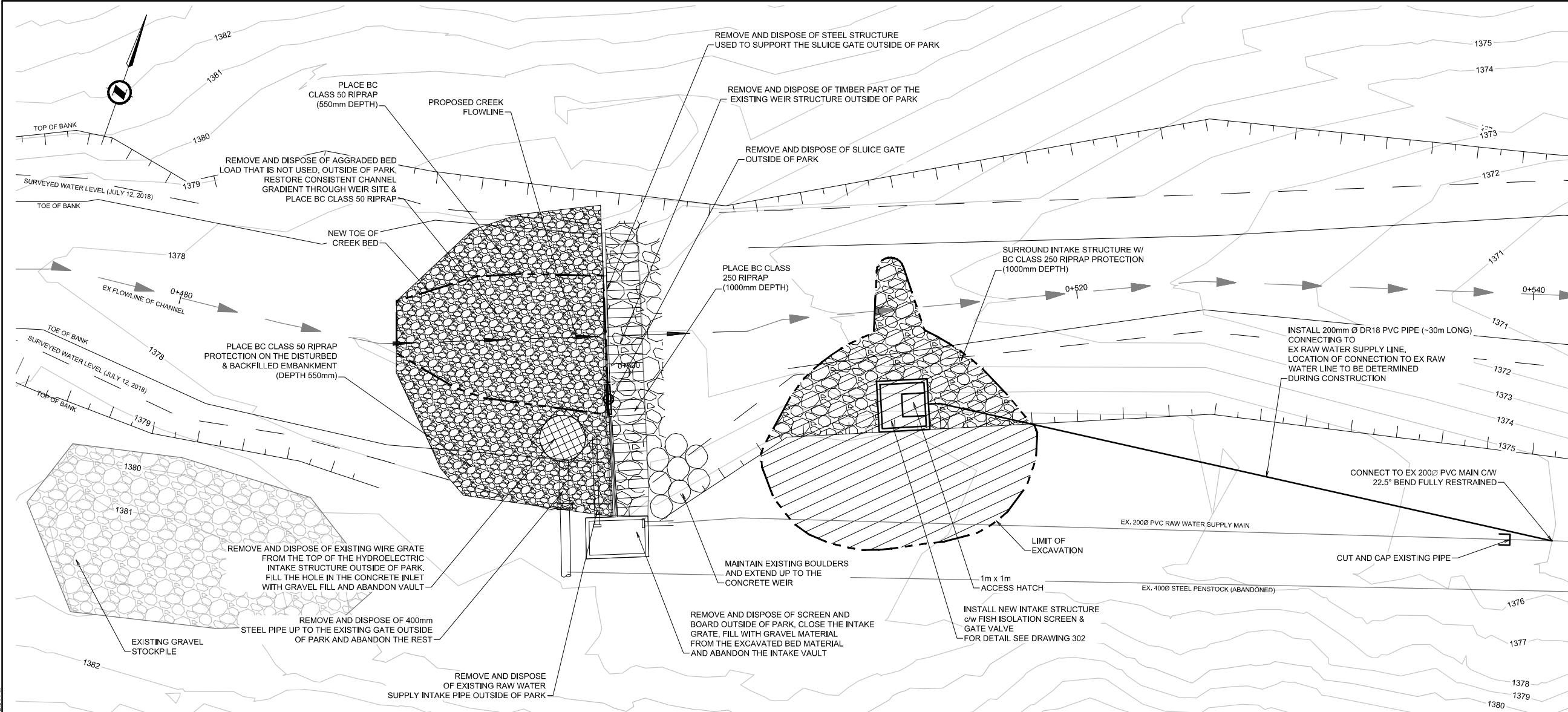
SITE PLAN,
LOCATION PLAN, & INDEX

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

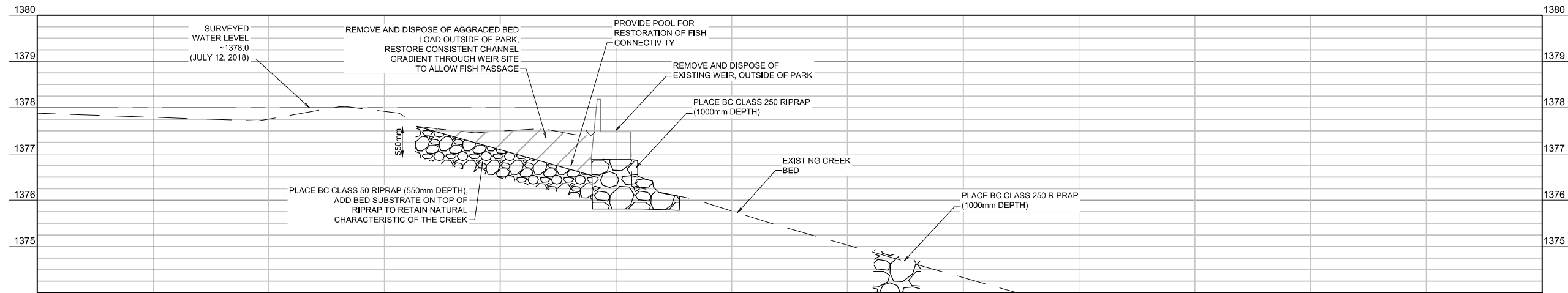
Parks Canada Responsible Officer / Agent Responsable Parcs Canada Parks Canada Project Manager / Administrateur de Projets Parcs Canada



FILE: G:\PROJECTS\5411-00958-00 PARKS CONNAUGHT CREEK WEIR REMOVAL\100 DRAWINGS\10.3 SHEET FILES\100-PLAN PROFILE.DWG PLOTTED: 2018/10/18 2:54 PM



PLAN
1:100



PROFILE
H: 1:100
V: 1:50

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0	2018.10.18	ISSUED FOR TENDER	JKR	HY	TM
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

A

B

C

A

B

C

detail number
numéro de détail

source drawing no.
de dessin no.

detail on drawing no.
détail sur dessin no.

Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Parks Canada Agency
Western and Northern
Region

L'Agence Parcs Canada
Ouest et Nord
du Canada

Consultant's Name
Nom de l'expert-conseil

McElhanney
McElhanney Consulting Services Ltd.

Project Title
Titre du projet

**CONNAUGHT CREEK
WEIR REMOVAL &
PASSIVE WATER SYSTEM UPGRADE**
ROGERS PASS
GLACIER NATIONAL PARK, BC

Drawing Title
Titre du dessin

PLAN & PROFILE

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
	JKR	2018.10.18
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
HY	TM	AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

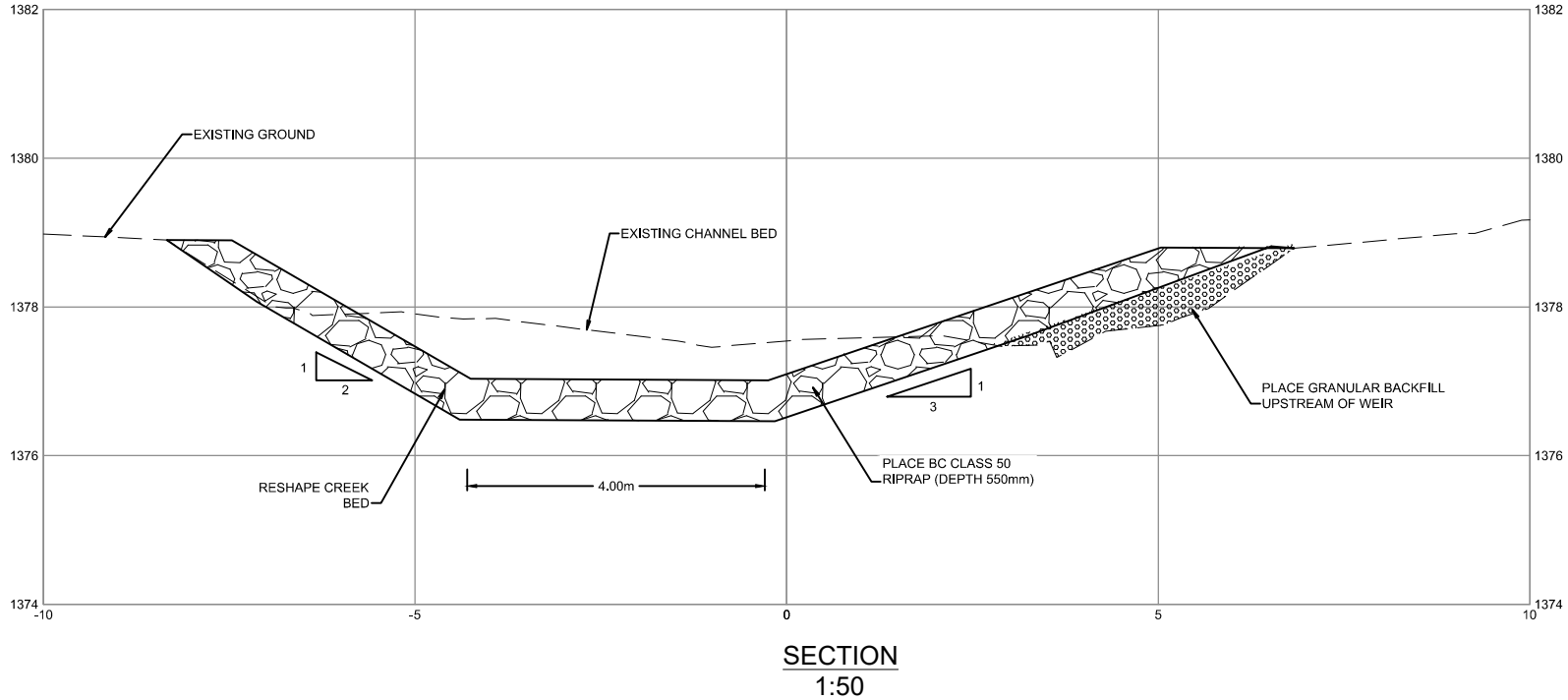
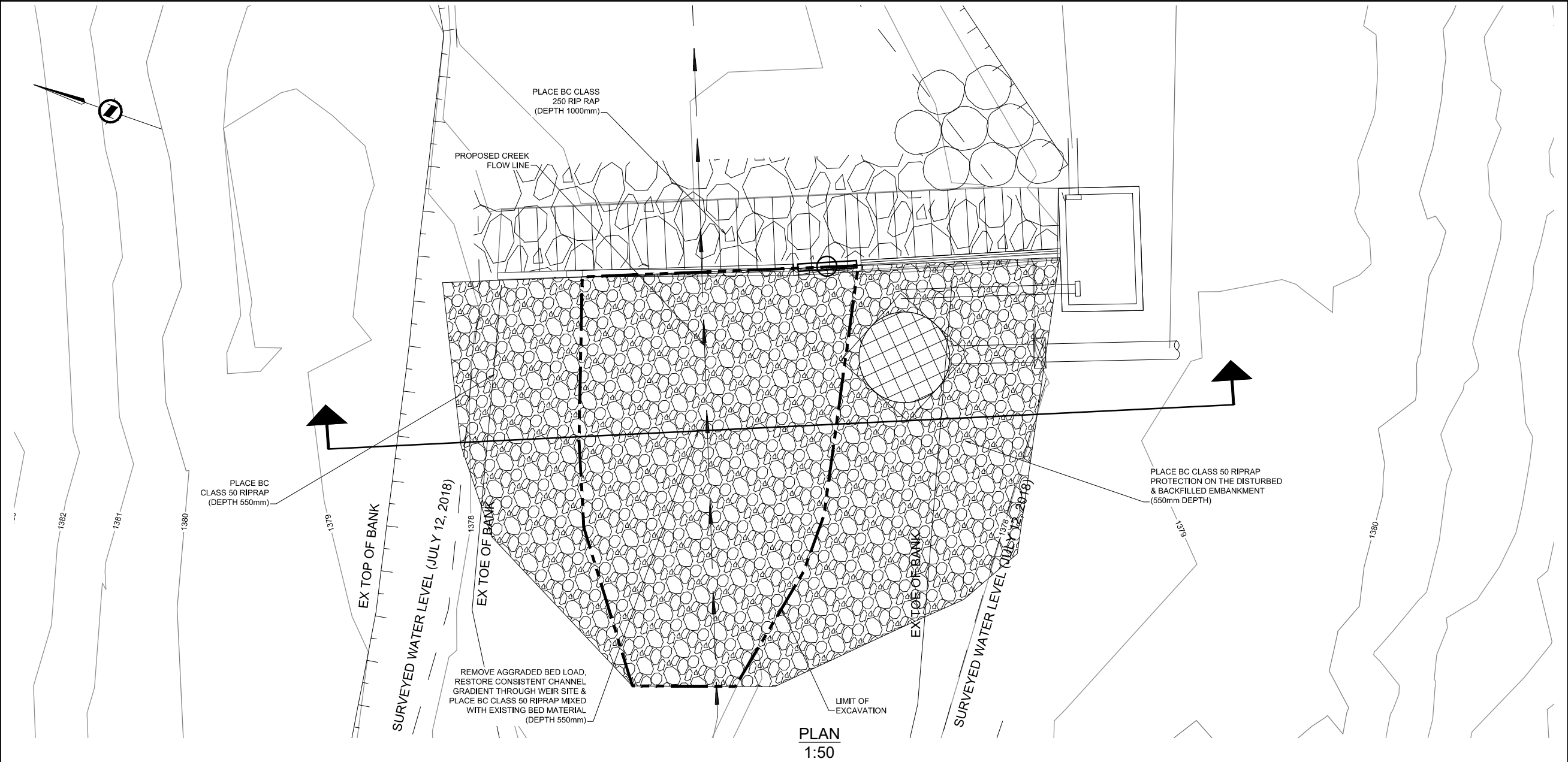
Client Acceptance / Acceptation du client	Approved by / Approuvé par
<div>Parks Canada Responsable Officiel / Agent Responsables Parcs Canada</div>	<div>Parks Canada Project Manager / Administrateur de Projets Parcs Canada</div>

Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
2511-00958-0		3

Drawing Reference No. / No. de référence du dessin

101

FILE: G:\PROJECTS\2511-00958-00 PARKS CONNAUGHT CREEK WEIR REMOVAL\10.0 DRAWINGS\10.3 SHEET FILES\1000 - CROSS SECTIONS.DWG PLOTTED: 2018/10/18 10:41 AM



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0	2018.10.18	ISSUED FOR TENDER	JKR	HY
Rev.	Date	Description	Drawn Dessiné	Designed Conçu
			Approved Approuvé	

A

B

C

detail number
numéro de détail

source drawing no.
de dessin no.

detail on drawing no.
détail sur dessin no.

A


B

C

Consultant's Stamp
Sceau de l'expert-conseil


Eng. Stamp
Sceau de l'ingénieur

Client

 Parks Canada Agency
Western and Northern
Region

L'Agence Parcs Canada
Ouest et Nord
du Canada

Consultant's Name
Nom de l'expert-conseil

**McElhanney**
McElhanney Consulting Services Ltd.

Project Title
Titre du projet

CONNAUGHT CREEK
WEIR REMOVAL &
PASSIVE WATER SYSTEM UPGRADE
ROGERS PASS
GLACIER NATIONAL PARK, BC

Drawing Title
Titre du dessin

PLAN &
CROSS SECTION
CREEK BED RESHAPING

Surveyed by / Arpenté par

Drawn by / Dessiné par

Date

Designed by / Conçu par

Reviewed by / Révisé par

Scale / Echelle

Surveyed by / Arpenté par

Drawn by / Dessiné par

Date

Designed by / Conçu par

Reviewed by / Révisé par

Scale / Echelle

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Client Acceptance / Acceptation du client

Approved by / Approuvé par

Project No. / No. du projet

Asset No. / No. du-bien

Sheet No.
No. de la feuille

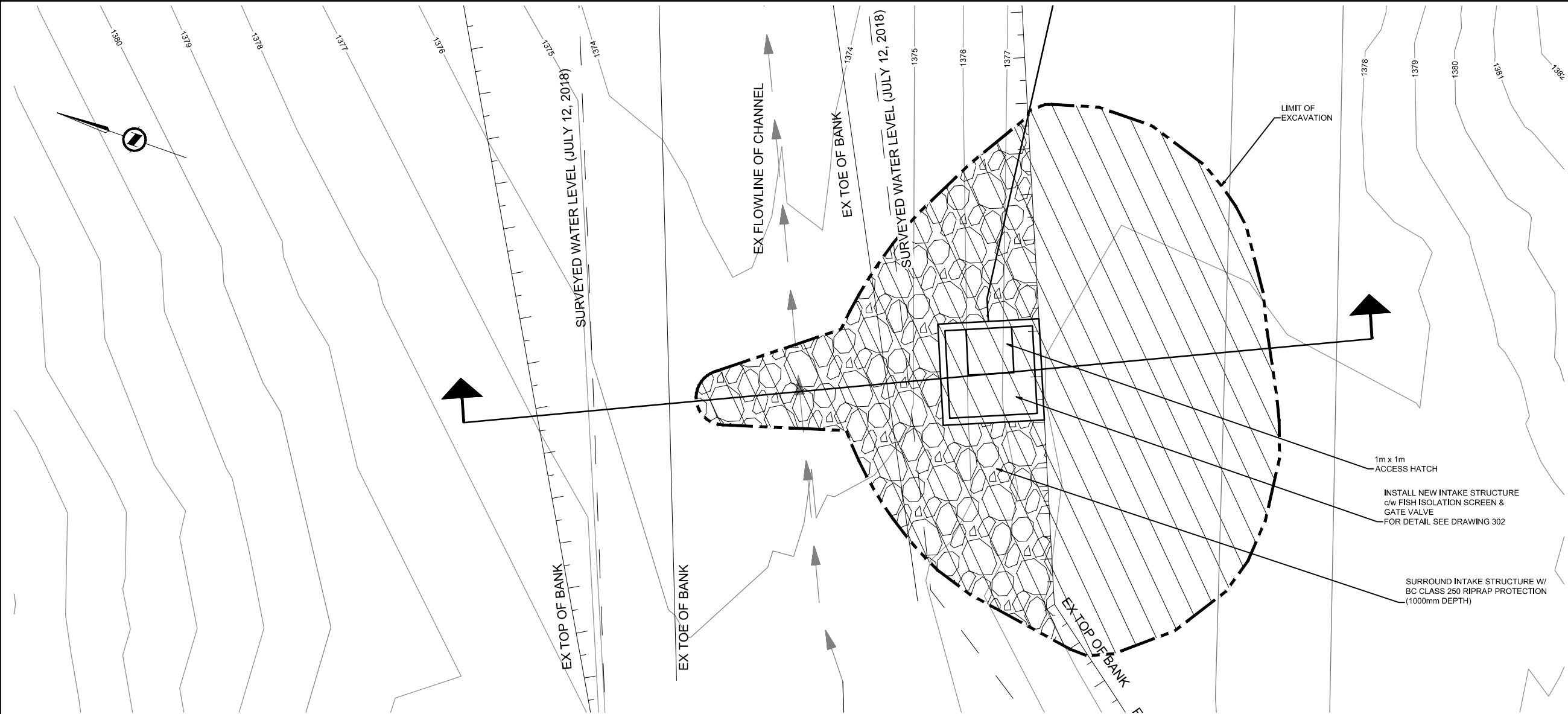
2511-00958-0

5

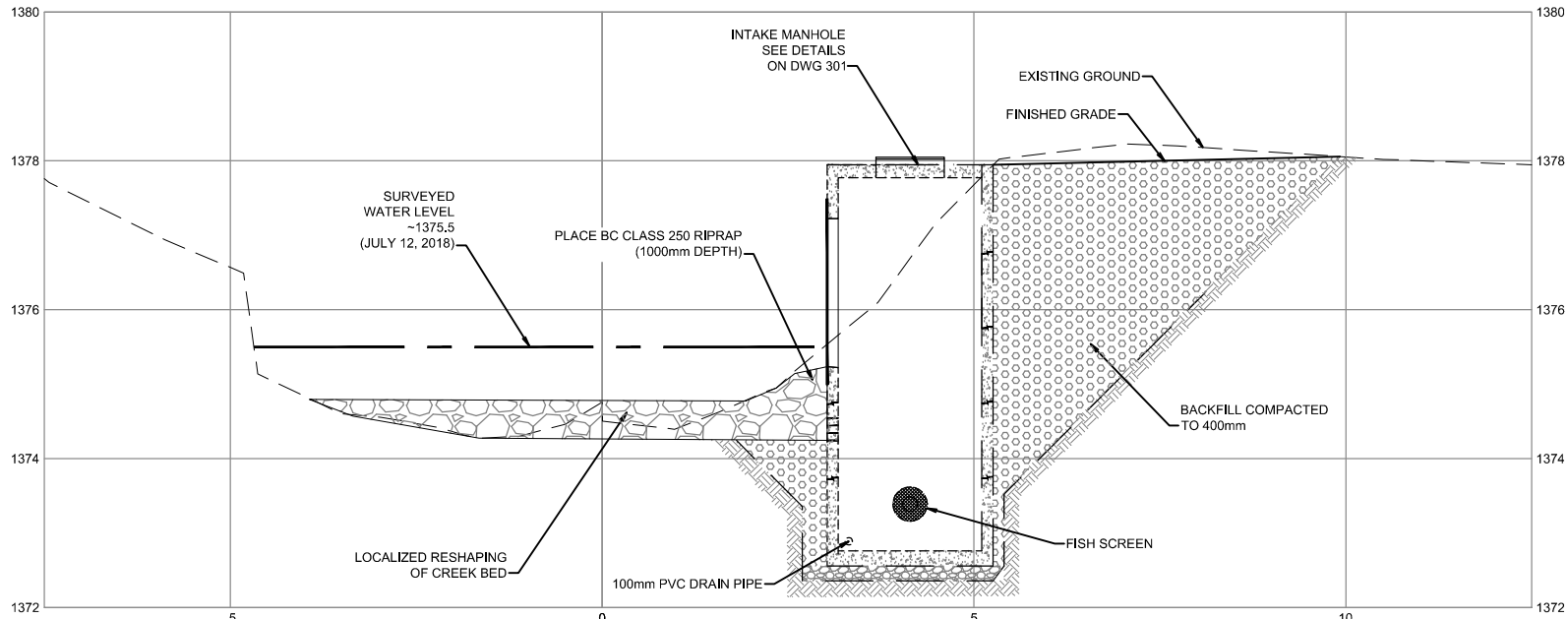
Drawing Reference No. / No. de référence du dessin

202

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PLAN
1:50



SECTION
1:50

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0	2018.10.18	ISSUED FOR TENDER	JKR	HY	TM
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

A

B

C

detail number

numéro de detail

source drawing no.

de dessin no.

detail on drawing no.

detail sur dessin no.

A

B

C

Consultant's Stamp

Sceau de l'expert-conseil

Eng. Stamp

Sceau de l'ingénieur

PROFESSIONAL

REGISTERED

H. A. HETE

1998

ENGINEER

Act 13, 2018

Client

Parks Canada Agency
Western and Northern
Region

L'Agence Parcs Canada
Ouest et Nord
du Canada

Consultant's Name

Nom de l'expert-conseil

McElhanney

McElhanney Consulting Services Ltd.

Project Title

Titre du projet

CONNAUGHT CREEK
WEIR REMOVAL &
PASSIVE WATER SYSTEM UPGRADE
ROGERS PASS
GLACIER NATIONAL PARK, BC

Drawing Title

Titre du dessin

PLAN &
CROSS SECTION
PROPOSED INTAKE

Surveyed by / Arpenté par

Drawn by / Dessiné par

Date

Designed by / Conçu par

Reviewed by / Révisé par

Scale / Echelle

2018.10.18

JKR

HY

TM

AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Client Acceptance / Acceptation du client

Approved by / Approuvé par

Parks Canada Responsable Officiel / Agent Responsables Parcs Canada

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Project No. / No. du projet

Asset No. / No. du-bien

Sheet No.
No. de la feuille

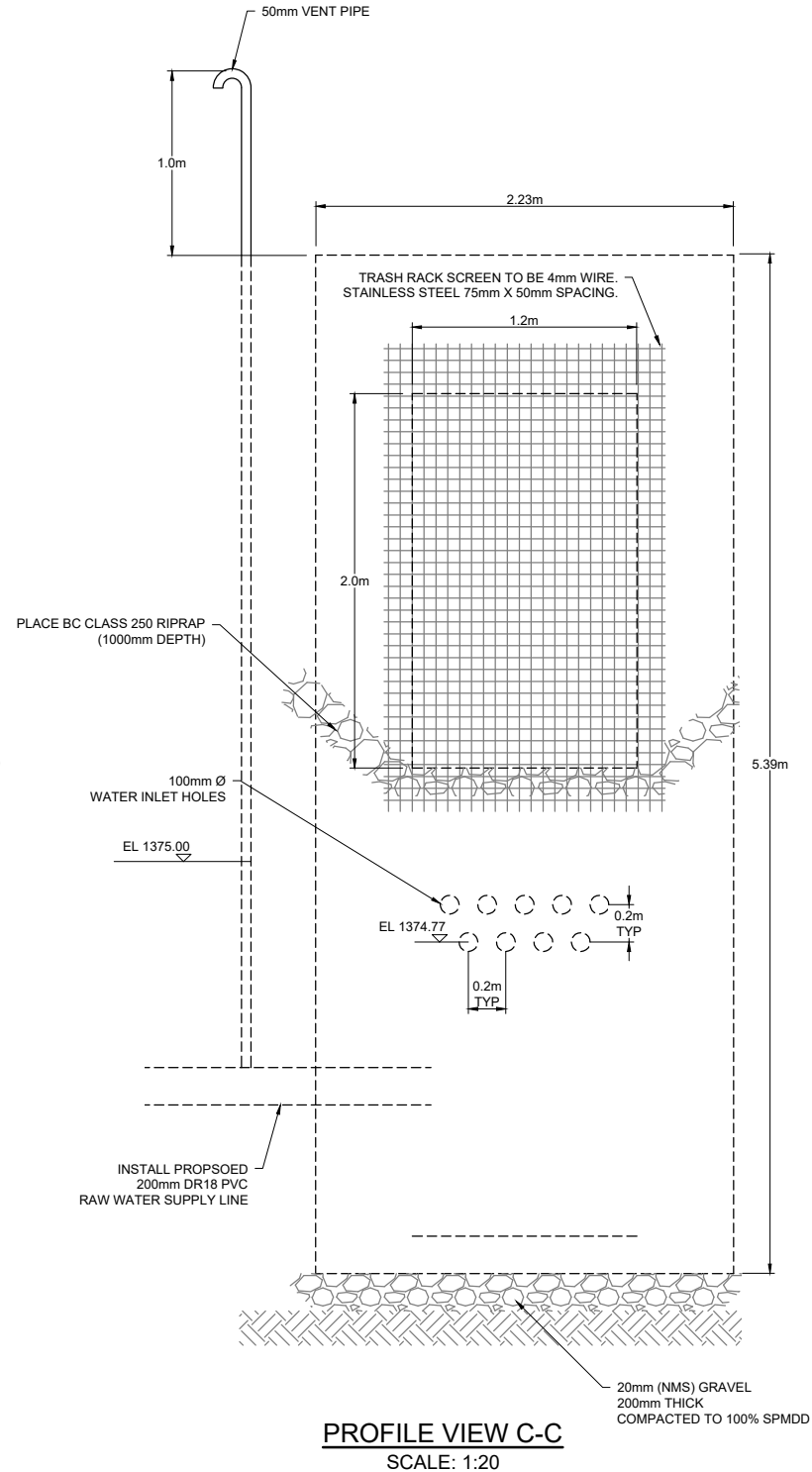
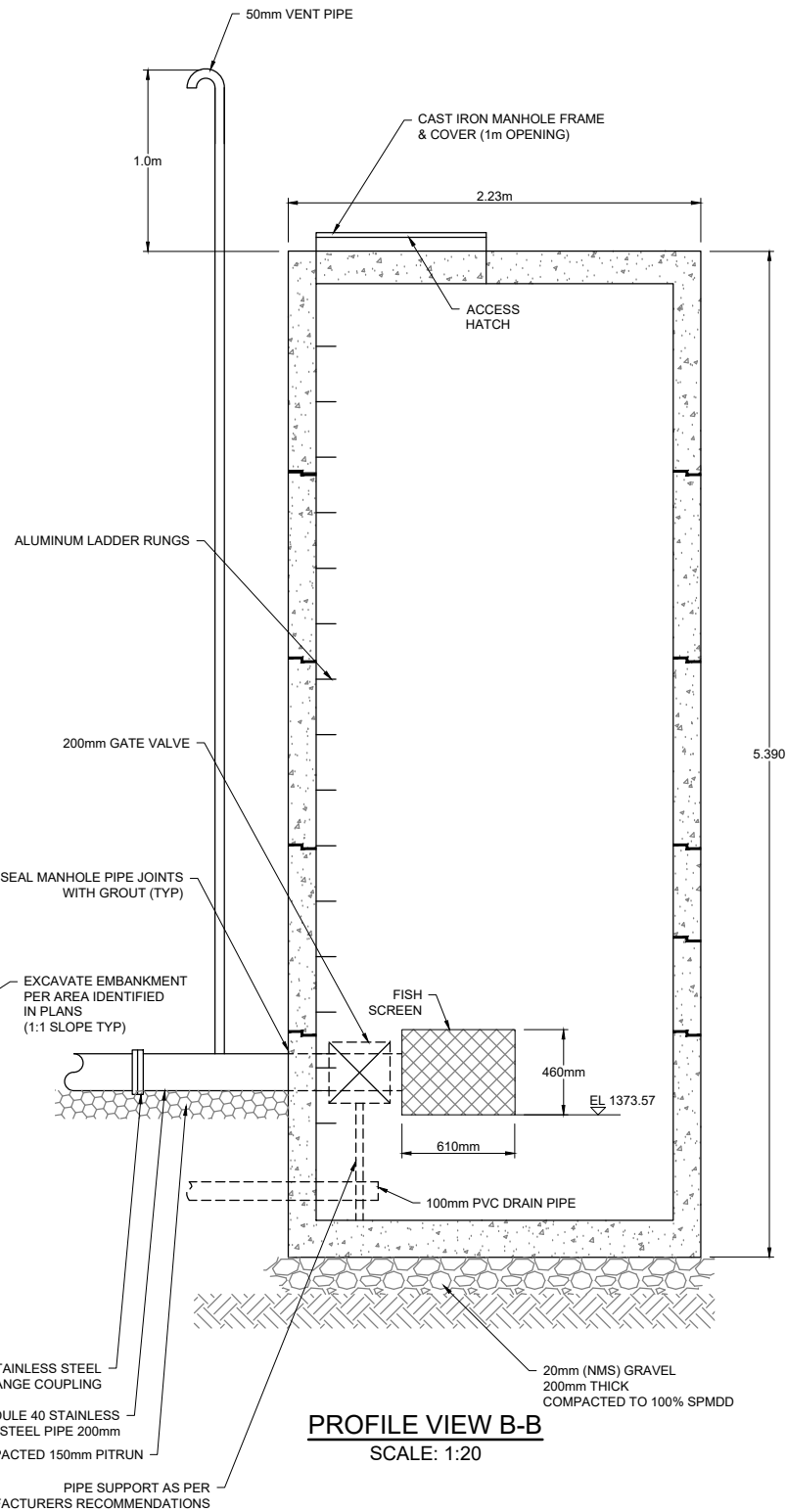
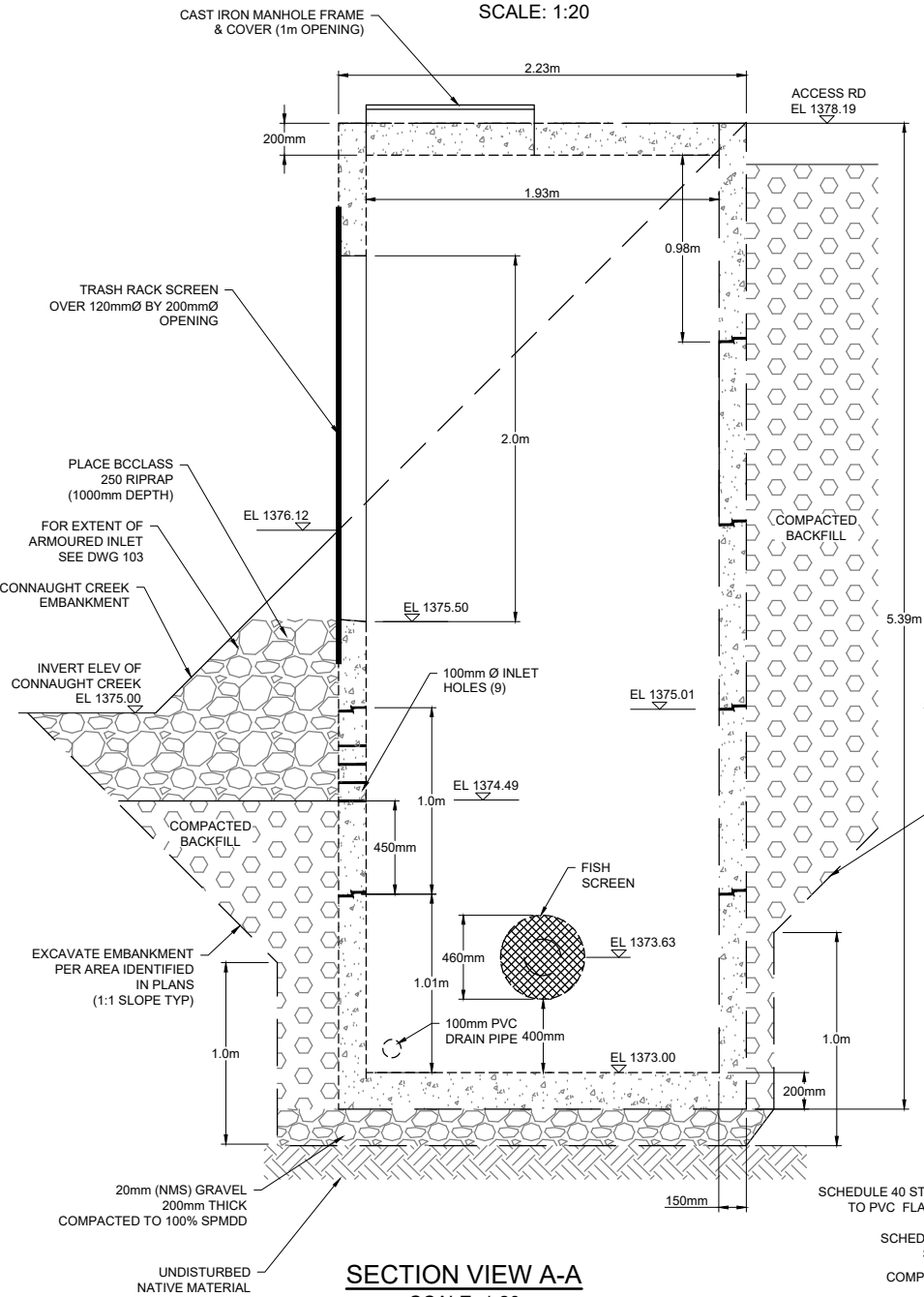
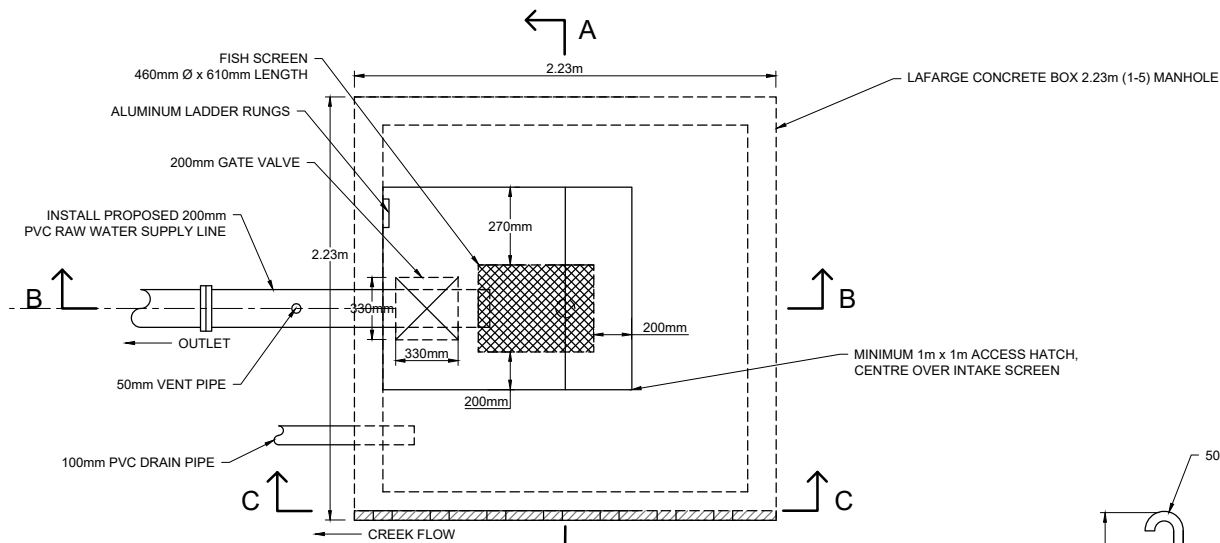
2511-00958-0

6

Drawing Reference No. / No. de référence du dessin

203

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé
0	2018.10.18	ISSUED FOR TENDER	JKR	HY	TM

<div><div>A</div><div>B</div><div>C</div></div>	<div>detail number numéro de detail</div> <div>source drawing no. de dessin no.</div> <div>detail on drawing no. detail sur dessin no.</div>	<div><div>A</div><div>B</div><div>C</div></div>
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
	<div><div>PROFESSIONAL ENGINEER</div><div>H. A. HETE 14998</div><div>Act 13.2.018</div></div>

Client	<div><div></div><div>Parks Canada Agency Western and Northern Region</div></div>	<div><div></div><div>L'Agence Parcs Canada Ouest et Nord du Canada</div></div>
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Consultant's Name Nom de l'expert-conseil	<div><div></div><div>McElhanney McElhanney Consulting Services Ltd.</div></div>
--	--

Project Title Titre du projet	<div><div>CONNAUGHT CREEK WEIR REMOVAL & PASSIVE WATER SYSTEM UPGRADE</div><div>ROGERS PASS GLACIER NATIONAL PARK, BC</div></div>
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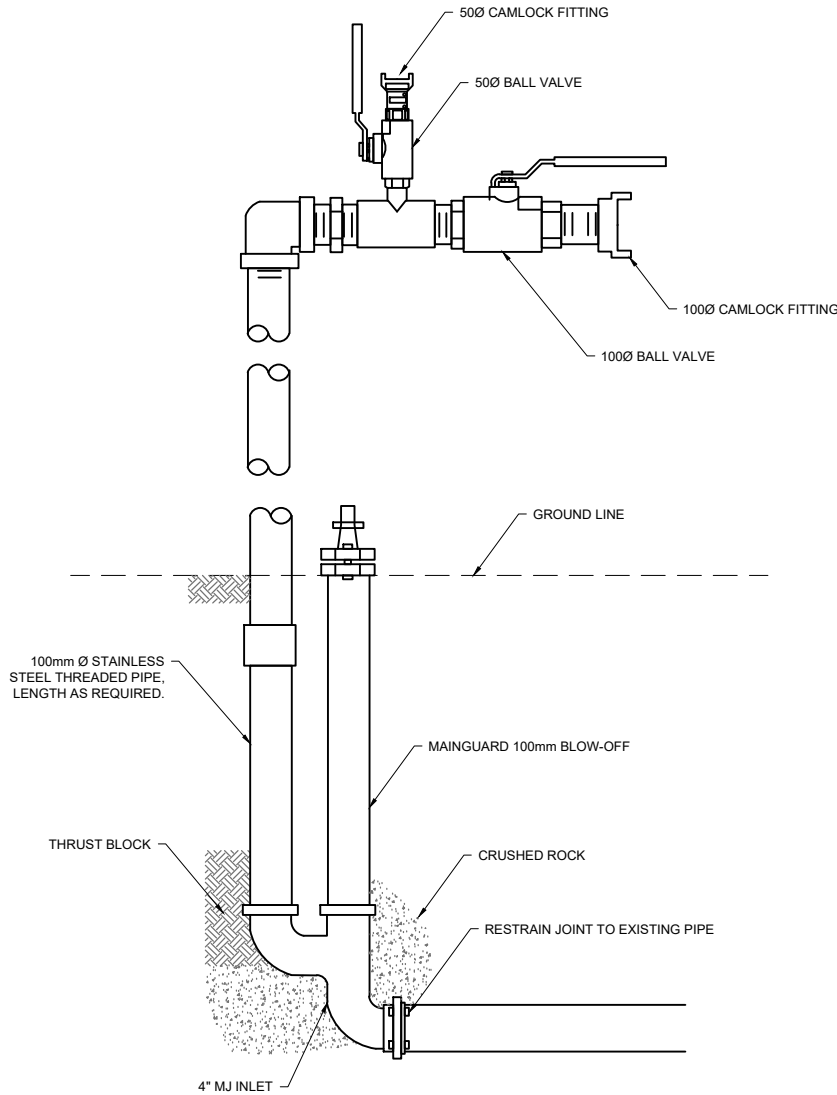
Drawing Title Titre du dessin	<div><div>WATER INTAKE DETAILS</div></div>
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Surveyed by / Arpenté par MCSL	Drawn by / Dessiné par JKR	Date 2018.10.18
Designed by / Conçu par HY	Reviewed by / Révisé par TM	Scale / Echelle AS SHOWN

Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
Parks Canada Responsable Officielle / Agent Responsables Parcs Canada	Parks Canada Project Manager / Administrateur de Projets Parcs Canada	

Project No. / No. du projet 2511-00958-0	Asset No. / No. du bien	Sheet No. No. de la feuille 7
Drawing Reference No. / No. de référence du dessin		301

FILE: G:\PROJECTS\2511-00958-00 PARKS CONNAUGHT CREEK WEIR REMOVAL\10.3 DRAWINGS\10.3 SHEET FILES\10.3 DETAILS.DWG PLOTTED: 2018/10/18 12:58 PM



STANDPIPE ASSEMBLY DETAIL
SCALE: NTS

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0	2018.10.18	ISSUED FOR TENDER	JKR	HY	TM
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé




A detail number
B source drawing no.
C de dessin no.
detail on drawing no.
detail sur dessin no.



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Act 13.2.2018

Client

 Parks Canada Agency
Western and Northern
Region

L'Agence Parcs Canada
Ouest et Nord
du Canada

Consultant's Name
Nom de l'expert-conseil

 **McElhanney**
McElhanney Consulting Services Ltd.

Project Title
Titre du projet

**CONNAUGHT CREEK
WEIR REMOVAL &
PASSIVE WATER SYSTEM UPGRADE**
ROGERS PASS
GLACIER NATIONAL PARK, BC

Drawing Title
Titre du dessin

STANDPIPE DETAILS

Surveyed by / Arpenté par MCSL	Drawn by / Dessiné par JKR	Date 2018.10.16
Designed by / Conçu par HY	Reviewed by / Révisé par TM	Scale / Echelle AS SHOWN

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Client Acceptance / Acceptation du client

Approved by / Approuvé par

Parks Canada Responsible Officer / Agent Responsable Parcs Canada

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Project No. / No. du projet 2511-00958-0	Asset No. / No. du-bien	Sheet No. No. de la feuille 8
Drawing Reference No. / No. de référence du dessin 302		



