

PROTECTION MOUNTAIN CAMPGROUND DESIGN

CONTRACT DOCUMENTS

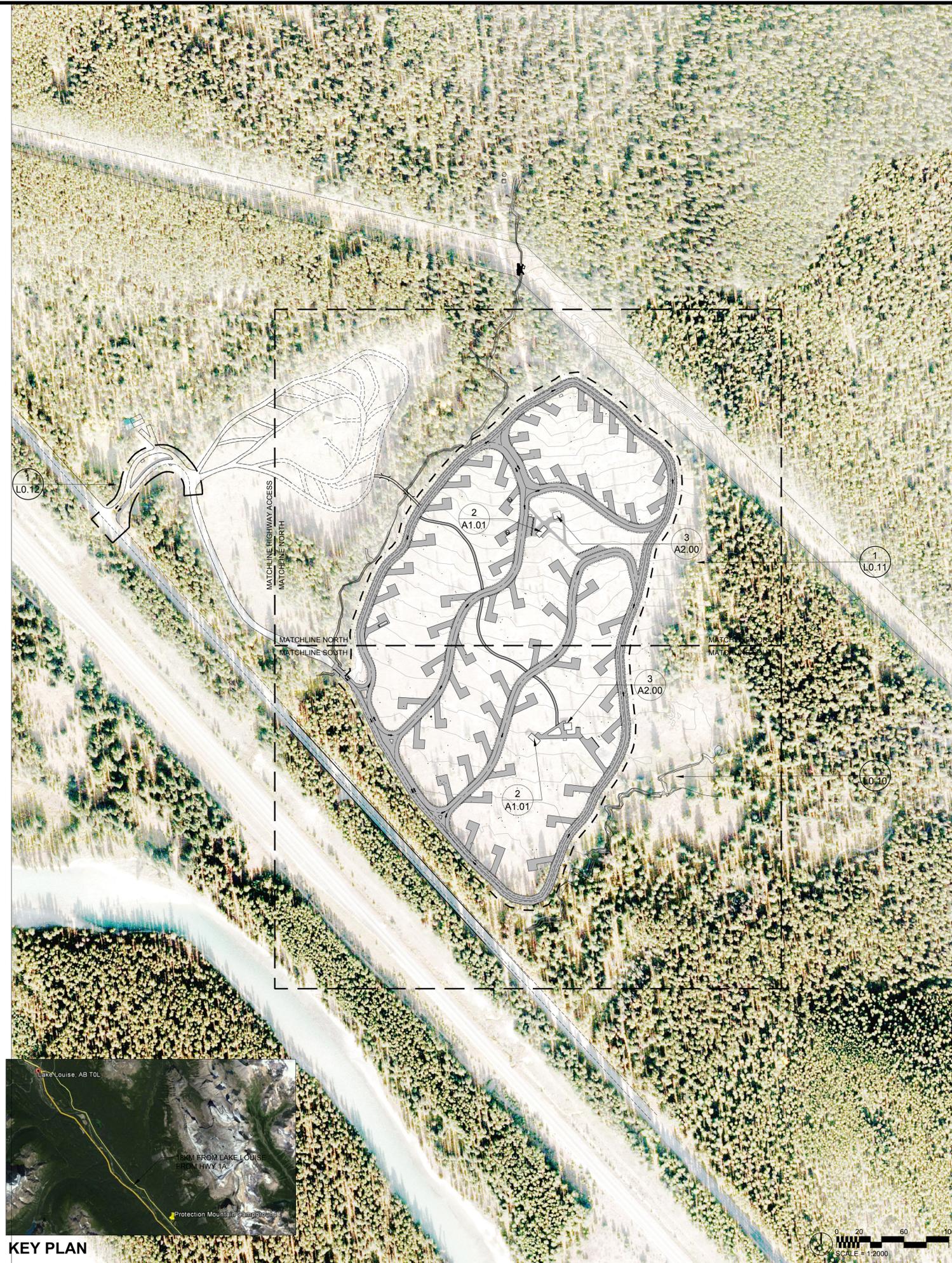
LANDSCAPE ARCHITECTURE ISSUED FOR TENDER

LANDSCAPE ARCHITECT:
O2 PLANNING + DESIGN INC.

CLIENT:
PARKS CANADA AGENCY

LANDSCAPE ARCHITECTURE SHEET LIST

Sheet Number	Sheet Title
L0.01	PROJECT INFO
L0.02	EXISTING SITE SURVEY LOOP A
L0.03	EXISTING SITE SURVEY LOOP B
L0.04	EXISTING SITE SURVEY LOOP C
L0.05	EXISTING SITE SURVEY LOOP D
L0.06	EXISTING SITE SURVEY LOOP E
L0.07	EXISTING SITE SURVEY LOOP F
L0.08	EXISTING SITE SURVEY LOOP G
L0.10	SITE PLAN SOUTH
L0.11	SITE PLAN NORTH
L0.12	SITE PLAN HIGHWAY ACCESS IMPROVEMENT
L1.00	DEMOLITION AND SITE PROTECTION SOUTH
L1.01	DEMOLITION AND SITE PROTECTION NORTH
L1.02	DEMOLITION AND SITE PROTECTION HIGHWAY ACCESS IMPROVEMENT
L2.00	GRADING PLAN SOUTH
L4.00	EXISTING LOOP REMEDIATION PLAN SOUTH
L4.01	EXISTING LOOP REMEDIATION NORTH
L5.00	MATERIALS PLAN SOUTH
L5.01	MATERIALS PLAN NORTH
L5.02	MATERIALS PLAN HIGHWAY ACCESS IMPROVEMENT
L6.00	PLANTING PLAN SOUTH
L6.01	PLANTING PLAN NORTH
L7.01	WAYFINDING SIGNAGE PLAN SOUTH
L7.02	WAYFINDING SIGNAGE PLAN NORTH
L7.03	WAYFINDING SIGNAGE
L8.30	ROADWAY + TRAIL DETAILS
L8.31	ROADWAY AND TRAIL DETAILS
L8.32	ROADWAY AND TRAIL DETAILS PG.2
L8.80	SITE FURNISHING DETAILS
L8.81	SITE FURNISHING DETAILS
L8.82	SIGNAGE DETAILS
L8.90	PLANTING DETAILS
C1.00	SITE SERVICING PLAN SOUTH
C1.01	SITE SERVICING PLAN NORTH
C1.02	WATER SUPPLY LINE
A1.00	GROUP SHELTER DEMOLITION
A1.01	GROUP SHELTER RENOVATION
A1.02	GROUP SHELTER RENOVATION DETAILS
A2.00	WASHROOM RENOVATION - PHOTOS
A2.01	WASHROOMS - DEMOLITION
A2.03	WASHROOM - RENOVATIONS PG.2



KEY PLAN

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

(A)	Detail number	A Numéro de détail
(B)	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Sceau de l'ingénieur

Parcs Canada

Canada



Project title/Titre du projet

PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin

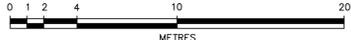
PROJECT INFO

Surveyed by/Arpenté par TRONNES SURVEYS	Drawn by/Dessiné par SH	Date 02/29/16
Designed by/Concept par MM	Reviewed by/Revisé par MM	Scale/Échelle 1:2000
Client Acceptance/Acceptation du client		Approved by/Approuvé par

Project No./N° du projet 150102	Asset No./N° du bien	Sheet No./N° de la feuille L0.01
Drawing Set No./N° de série du dessin		

BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'A'**

SCALE: 1:200 
BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND
Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426

Elevations are shown thus:  +1027.12
Stumps are shown thus:  10298
Power Poles are shown thus: 
Water Valves are shown thus: 
Signs are shown thus: 
Water Wells are shown thus: 
Power lines are shown thus: 
Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

ASCM	Alberta Survey Control Marker	(R)	Radial Bearing
N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
E.	East	Res.	Restored
W.	West	Wit.	Witness
Sec.	Section	R	Radius
Twp.	Township	L	Arc Length
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	m	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
BARE GROUND AREA WITHIN 'LOOP A' CONTAINS 149 STUMPS; ATTRIBUTES CAN BE GATHERED USING POINT NUMBERS SHOWN ON THIS PLAN, AND IN CONJUNCTION WITH THE RAW DATA FILES, AS SUPPLIED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015



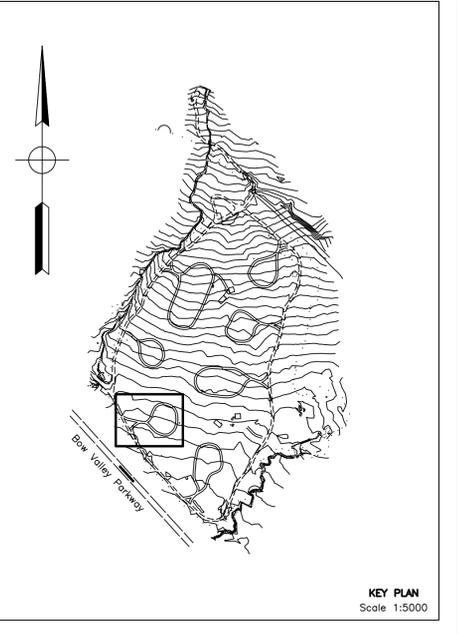
Alberta Land Surveyor

ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

REGISTERED OWNERS
Parks Canada Agency

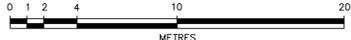
**CAUTION - PRIOR TO ANY CONSTRUCTION
UNDERGROUND FACILITIES NEED TO BE
LOCATED BY:**

ALBERTA CALL
CALL BEFORE YOU DIG
1-800-242-3447
CAD File: 15-1353-ST-1-0.dwg



BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'B'**

SCALE: 1:200 
BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND
Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426
Elevations are shown thus: 
Stumps are shown thus: 
Power Poles are shown thus: 
Water Valves are shown thus: 
Signs are shown thus: 
Water Wells are shown thus: 
Power lines are shown thus: 
Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

ASCM	Alberta Survey Control Marker	(R)	Radial Bearing
N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
E.	East	Res.	Restored
W.	West	Wit.	Witness
Sec.	Section	R	Radius
Twp.	Township	L	Arc Length
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	m	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
BARE GROUND AREA WITHIN 'LOOP B' CONTAINS 248 STUMPS; ATTRIBUTES CAN BE GATHERED USING POINT NUMBERS SHOWN ON THIS PLAN, AND IN CONJUNCTION WITH THE RAW DATA FILES, AS SUPPLIED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015



Alberta Land Surveyor

ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

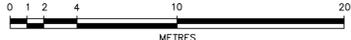
REGISTERED OWNERS
Parks Canada Agency

<p>CAUTION - PRIOR TO ANY CONSTRUCTION UNDERGROUND FACILITIES NEED TO BE LOCATED BY:</p>	
	<p>ALBERTA CALL CALL BEFORE YOU DIG 1-800-242-3447 CAD File: 15-1353-ST-1-0.dwg</p>
<p>TRONNES SURVEYS (1976) LTD. 6135 - 10th Street S.E., Calgary, Alberta T2H 2Z9; 403-207-0303; File: 15-1353</p>	



BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'C' AND BUILDINGS**

SCALE: 1:200 
BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND
Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426
Elevations are shown thus: 
Stumps are shown thus: 
Power Poles are shown thus: 
Water Valves are shown thus: 
Signs are shown thus: 
Water Wells are shown thus: 
Power lines are shown thus: 
Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

ASCM	Alberta Survey Control Marker	(R)	Radial Bearing
N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
E.	East	Res.	Restored
W.	West	Wit.	Witness
Sec.	Section	R	Radius
Twp.	Township	L	Arc Length
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	B.O.C.	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
STUMP COUNT IN BARE GROUND AREA WITHIN 'LOOP C' WAS NOT SURVEYED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015

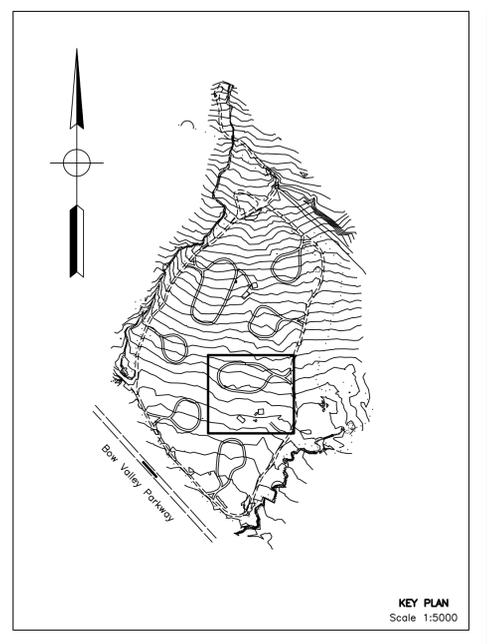


ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

REGISTERED OWNERS
Parks Canada Agency

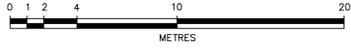
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CAD File: 15-1353-ST-1-0.dwg



BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'D' AND BUILDINGS**

SCALE: 1:200 

BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND
Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426

Elevations are shown thus:  +1027.12
Stumps are shown thus:  10299
Power Poles are shown thus:  11888
Water Valves are shown thus:  11888
Signs are shown thus:  11888
Water Wells are shown thus:  11888
Power lines are shown thus:  11888
Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

ASCM	Alberta Survey Control Marker	(R)	Radial Bearing
N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
E.	East	Res.	Restored
W.	West	Wit.	Witness
Sec.	Section	L	Arc Length
Twp.	Township	R	Radius
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	B.O.C.	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
BARE GROUND AREA WITHIN 'LOOP D' CONTAINS 234 STUMPS; ATTRIBUTES CAN BE GATHERED USING POINT NUMBERS SHOWN ON THIS PLAN, AND IN CONJUNCTION WITH THE RAW DATA FILES, AS SUPPLIED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015

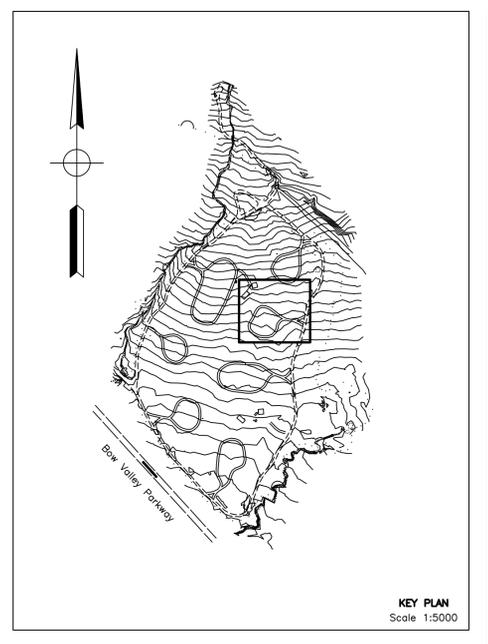
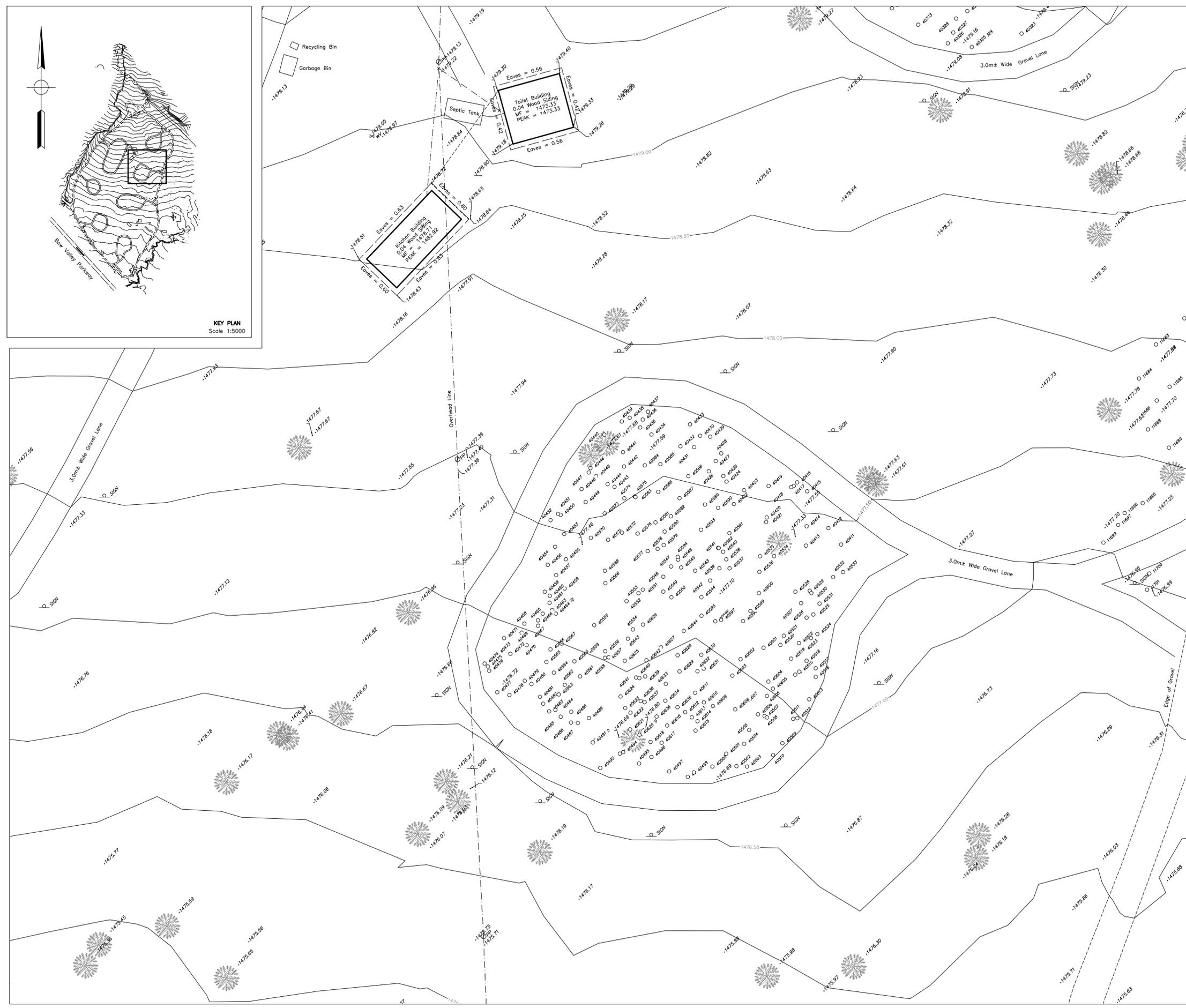
Alberta Land Surveyor 

ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

REGISTERED OWNERS
Parks Canada Agency

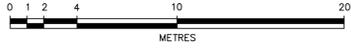
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CALL BEFORE YOU DIG
1-800-242-3447
CAD File: 15-1353-ST-1-0.dwg



BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'E'**

SCALE: 1:200 

BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND
Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426

Elevations are shown thus: 

Stumps are shown thus: 

Power Poles are shown thus: 

Water Valves are shown thus: 

Signs are shown thus: 

Water Wells are shown thus: 

Power lines are shown thus: 

Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

ASCM	Alberta Survey Control Marker	(R)	Radial Bearing
N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
E.	East	Res.	Restored
W.	West	Wit.	Witness
Sec.	Section	L	Arc Length
Twp.	Township	R	Radius
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	B.O.C.	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
BARE GROUND AREA WITHIN 'LOOP E' CONTAINS 105 STUMPS; ATTRIBUTES CAN BE GATHERED USING POINT NUMBERS SHOWN ON THIS PLAN, AND IN CONJUNCTION WITH THE RAW DATA FILES, AS SUPPLIED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015

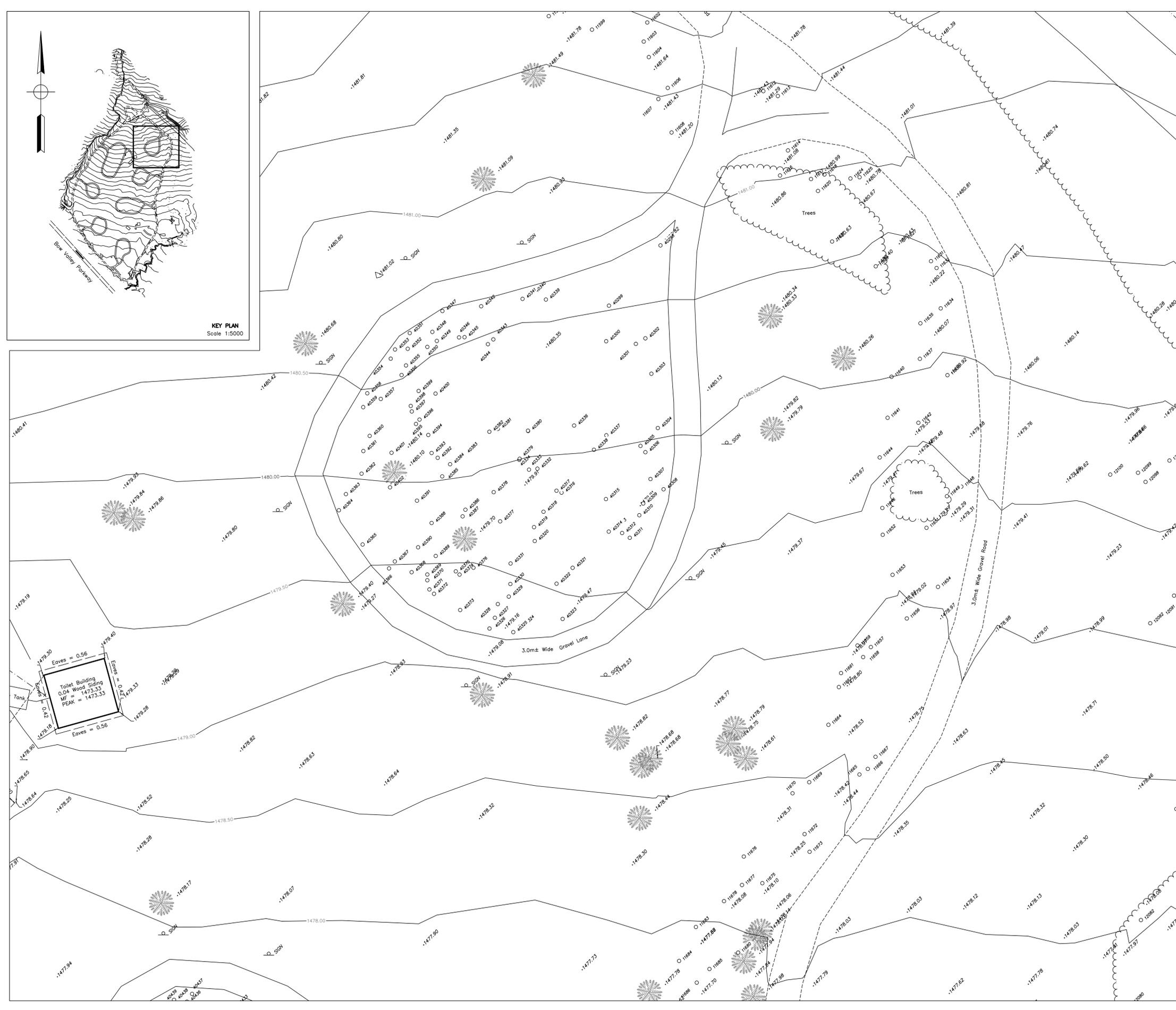


Alberta Land Surveyor

ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

REGISTERED OWNERS
Parks Canada Agency

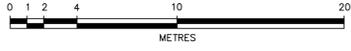
<p>CAUTION - PRIOR TO ANY CONSTRUCTION UNDERGROUND FACILITIES NEED TO BE LOCATED BY:</p>	
	<p>ALBERTA CALL CALL BEFORE YOU DIG 1-800-242-3447 CAD File: 15-1353-ST-1-0.dwg</p>
<p>TRONNES SURVEYS (1976) LTD. 6135 - 10th Street S.E., Calgary, Alberta T2H 2Z9; 403-207-0303; File: 15-1353</p>	



KEY PLAN
Scale 1:5000

BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'F' AND BUILDINGS**

SCALE: 1:200 

BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND

Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
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Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426

Elevations are shown thus: 

Stumps are shown thus: 

Power Poles are shown thus: 

Water Valves are shown thus: 

Signs are shown thus: 

Water Wells are shown thus: 

Power lines are shown thus: 

Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

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N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
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Twp.	Township	L	Arc Length
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	B.O.C.	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
STUMP COUNT IN BARE GROUND AREA WITHIN 'LOOP F' WAS NOT SURVEYED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015

Alberta Land Surveyor

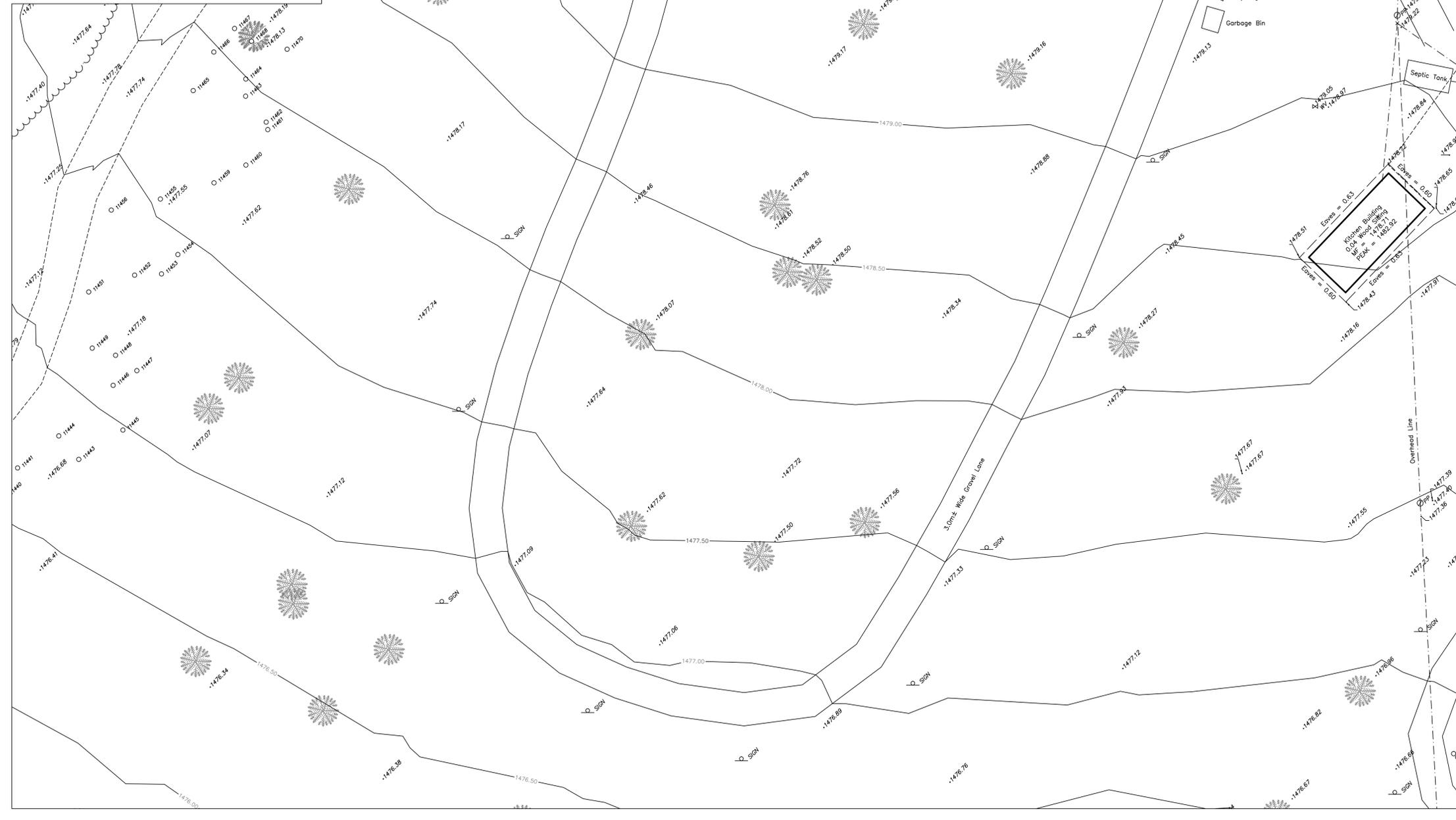
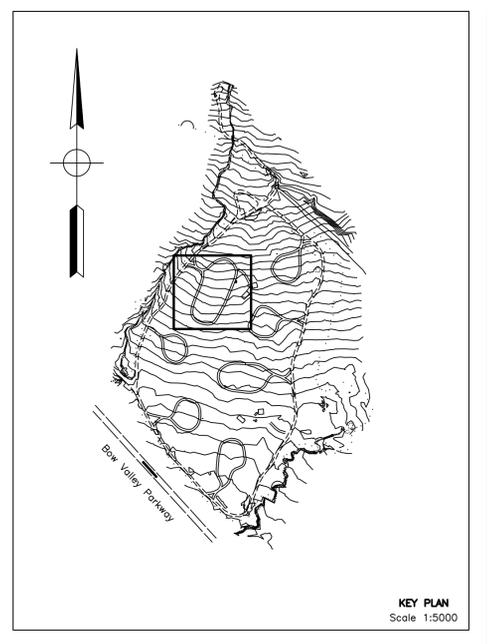
ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

REGISTERED OWNERS
Parks Canada Agency



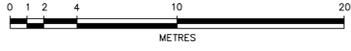
**CAUTION - PRIOR TO ANY CONSTRUCTION
UNDERGROUND FACILITIES NEED TO BE
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1-800-242-3447
CAD File: 15-1353-ST-1-0.dwg



BANFF NATIONAL PARK, ALBERTA

**PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
PROTECTION MOUNTAIN CAMPGROUND
DETAILING LOOP 'G'**

SCALE: 1:200 

BY: AZIZ M. DHARAMSHI, A.L.S., 2015

LEGEND

Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from CSRS-PPP (V 1.05 34613) on point #1000, Elev: 1474.758
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - Universal Transverse Mercator
Reference Meridian - Zone 11 North
Combined Factor - 0.999426

Elevations are shown thus: 

Stumps are shown thus: 

Power Poles are shown thus: 

Water Valves are shown thus: 

Signs are shown thus: 

Water Wells are shown thus: 

Power lines are shown thus: 

Contour lines are at 0.25m intervals and shown thus: 

ABBREVIATIONS

ASCM	Alberta Survey Control Marker	(R)	Radial Bearing
N.	North	R/W	Right-of-Way
S.	South	Re-est.	Re-established
E.	East	Res.	Restored
W.	West	Wit.	Witness
Sec.	Section	R	Radius
Twp.	Township	L	Arc Length
Rge.	Range	ha	Hectare
M.	Meridian	Ac.	Acre
Fd.	Found	Spk.	Spike
Pl.	Placed	DH	Drill Hole
I.	Iron Post	m	Metres
I.Bar	Iron Bar	B.O.C.	Back of Curb
Mk.	Mark	L.O.G.	Lip of Gutter
Mp.	Marker Post		
C.S.	Countersunk		

NOTES:
BARE GROUND AREA WITHIN 'LOOP G' CONTAINS 154 STUMPS; ATTRIBUTES CAN BE GATHERED USING POINT NUMBERS SHOWN ON THIS PLAN, AND IN CONJUNCTION WITH THE RAW DATA FILES, AS SUPPLIED.

The survey was performed on September 28th, 2015
Certified Correct this 23rd Day of October, 2015

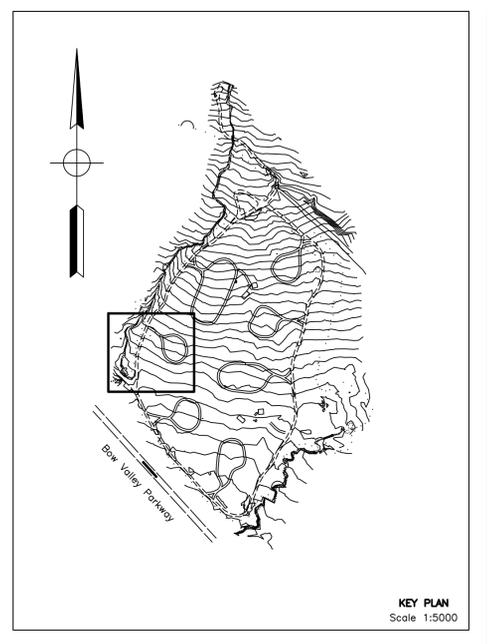


Alberta Land Surveyor
ADDRESS OF SITE
Bow Valley Parkway
Banff National Park, ALBERTA

REGISTERED OWNERS
Parks Canada Agency

**CAUTION - PRIOR TO ANY CONSTRUCTION
UNDERGROUND FACILITIES NEED TO BE
LOCATED BY:**

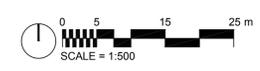
ALBERTA CALL 
CALL BEFORE YOU DIG
1-800-242-3447
CAD File: 15-1353-ST-1-0.dwg





LEGEND

- 02-43-13 PROPOSED RELOCATION OF EXISTING PAYPHONE
- EXTERIOR SITE FURNISHINGS
- EDGE OF CLEARING
- SHOULDER
- CENTRE LINE
- EDGE OF ROAD



No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A B	Detail number	A Numéro de détail
	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
--	------------------------------------



Canada



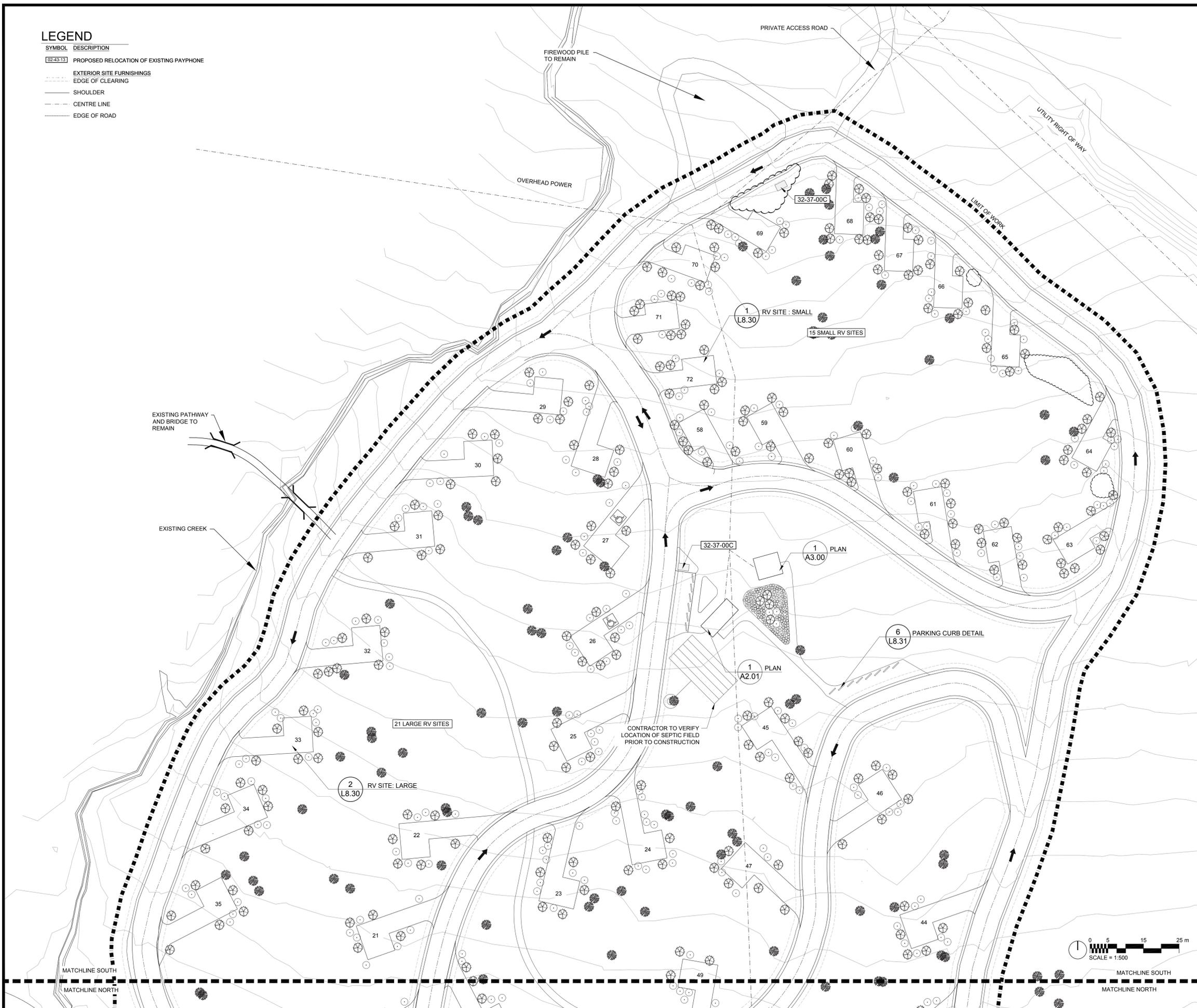
Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
SITE PLAN SOUTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
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
150102		L0.10
Drawing Set No./Nº de série du dessin		

LEGEND

SYMBOL	DESCRIPTION
[02-43-13]	PROPOSED RELOCATION OF EXISTING PAYPHONE
---	EXTERIOR SITE FURNISHINGS
---	EDGE OF CLEARING
---	SHOULDER
---	CENTRE LINE
---	EDGE OF ROAD



No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

A	Detail number	A Numéro de détail
B	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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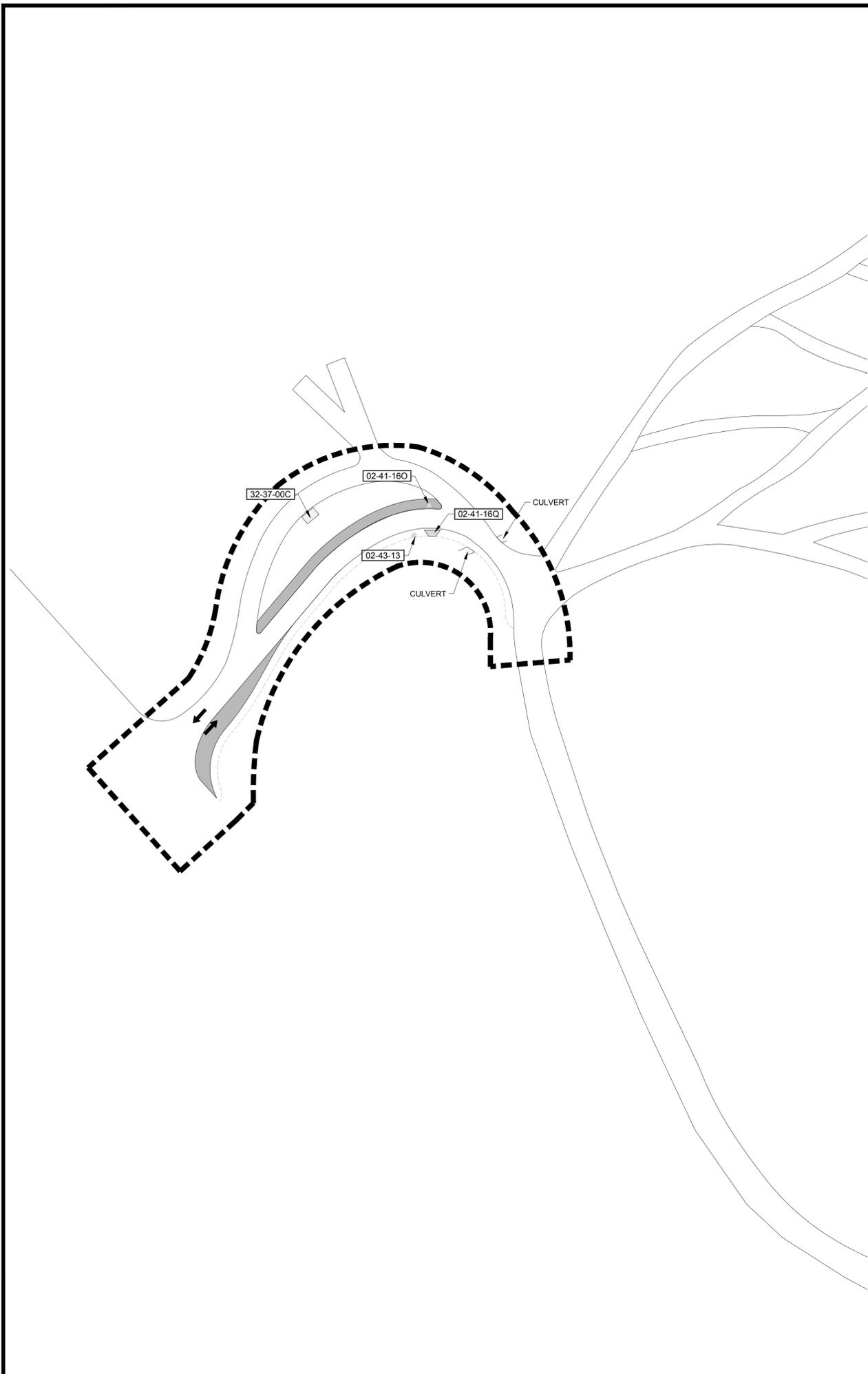
Canada



Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
SITE PLAN NORTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L0.11
Drawing Set No./N° de série du dessin		



LEGEND

- SYMBOL DESCRIPTION**
- 02-41-160 CONTRACTOR TO RELOCATE EXISTING PHONE LINE AND PHONE BOOTH PER SITE PLAN
 - 02-41-16Q PROTECT EXISTING KIOSK
 - SYMBOL DESCRIPTION**
 - 02-43-13 PROPOSED RELOCATION OF EXISTING PAYPHONE
 - SYMBOL DESCRIPTION**
 - 32-37-00C GARBAGE CAN AND SINGLE BAG RECYCLING BINS - PCA TO DELIVER AND CONTRACTOR TO INSTALL. HL-5703



No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				

A B	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		Eng. Stamp Scelu de l'ingénieur

Parcs Canada

Canada

O2

PLANNING + DESIGN

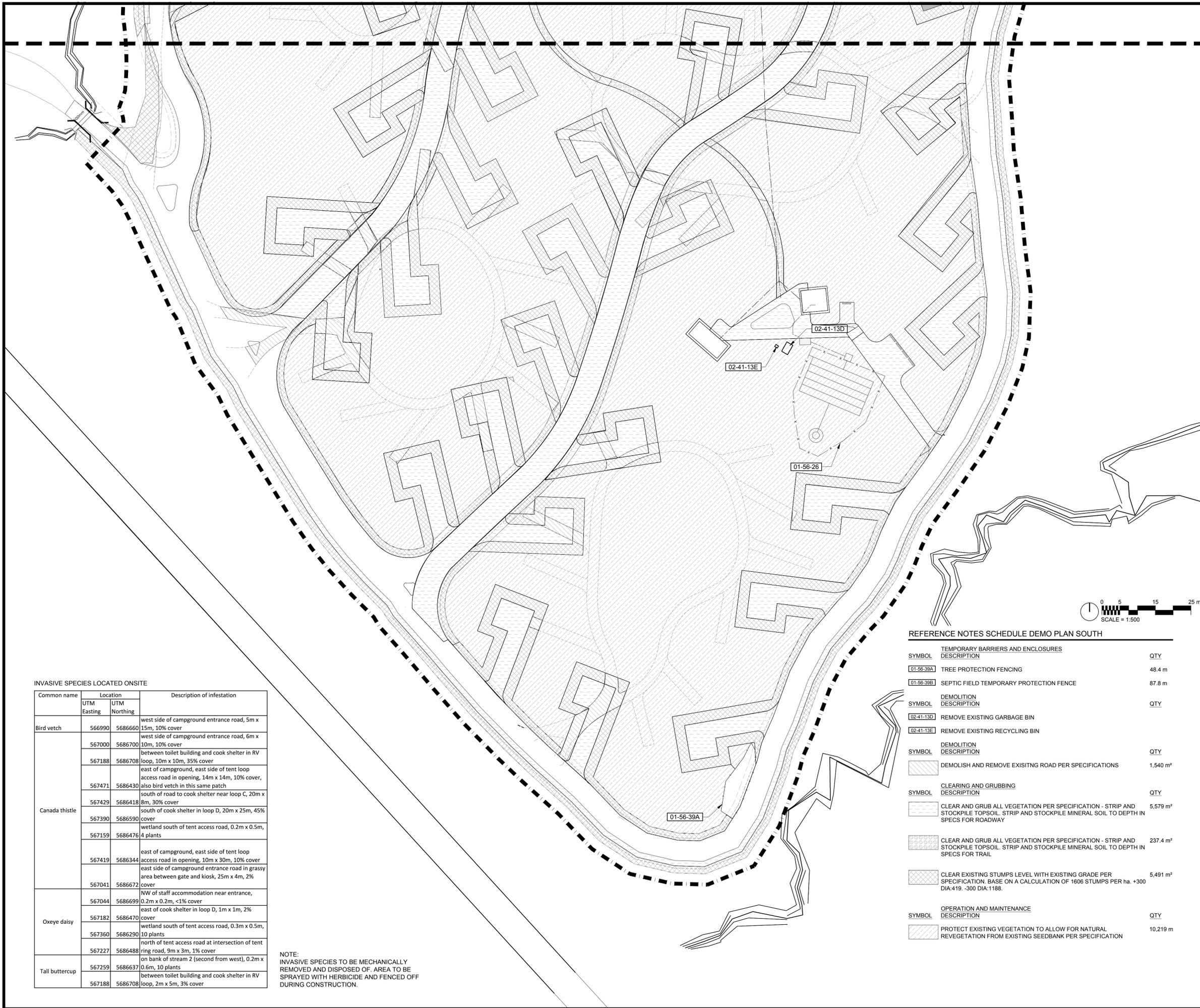
Project title/Titre du projet

PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin

SITE PLAN HIGHWAY ACCESS IMPROVEMENT

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet	Asset No./N° du bien	Sheet No./ N° de la feuille
150102		L0.12
Drawing Set No./N° de série du dessin		



INVASIVE SPECIES LOCATED ONSITE

Common name	Location		Description of infestation
	UTM Easting	UTM Northing	
Bird vetch	566990	5686660	west side of campground entrance road, 5m x 15m, 10% cover
	567000	5686700	west side of campground entrance road, 6m x 10m, 10% cover
Canada thistle	567188	5686708	between toilet building and cook shelter in RV loop, 10m x 10m, 35% cover
	567471	5686430	east of campground, east side of tent loop access road in opening, 14m x 14m, 10% cover, also bird vetch in this same patch
	567429	5686418	south of road to cook shelter near loop C, 20m x 8m, 30% cover
	567390	5686590	south of cook shelter in loop D, 20m x 25m, 45% cover
	567159	5686476	wetland south of tent access road, 0.2m x 0.5m, 4 plants
	567419	5686344	east of campground, east side of tent loop access road in opening, 10m x 30m, 10% cover
	567041	5686672	east side of campground entrance road in grassy area between gate and kiosk, 25m x 4m, 2% cover
Oxeye daisy	567044	5686699	NW of staff accommodation near entrance, 0.2m x 0.2m, <1% cover
	567182	5686470	east of cook shelter in loop D, 1m x 1m, 2% cover
	567360	5686290	wetland south of tent access road, 0.3m x 0.5m, 10 plants
	567227	5686488	north of tent access road at intersection of tent ring road, 9m x 3m, 1% cover
Tall buttercup	567259	5686637	on bank of stream 2 (second from west), 0.2m x 0.6m, 10 plants
	567188	5686708	between toilet building and cook shelter in RV loop, 2m x 5m, 3% cover

NOTE:
INVASIVE SPECIES TO BE MECHANICALLY REMOVED AND DISPOSED OF. AREA TO BE SPRAYED WITH HERBICIDE AND FENCED OFF DURING CONSTRUCTION.

REFERENCE NOTES SCHEDULE DEMO PLAN SOUTH

SYMBOL	TEMPORARY BARRIERS AND ENCLOSURES DESCRIPTION	QTY
[Symbol]	01-56-39A TREE PROTECTION FENCING	48.4 m
[Symbol]	01-56-39B SEPTIC FIELD TEMPORARY PROTECTION FENCE	87.8 m
SYMBOL	DEMOLITION DESCRIPTION	QTY
[Symbol]	02-41-13D REMOVE EXISTING GARBAGE BIN	
[Symbol]	02-41-13E REMOVE EXISTING RECYCLING BIN	
SYMBOL	DEMOLITION DESCRIPTION	QTY
[Symbol]	DEMOLISH AND REMOVE EXISTING ROAD PER SPECIFICATIONS	1,540 m ²
SYMBOL	CLEARING AND GRUBBING DESCRIPTION	QTY
[Symbol]	CLEAR AND GRUB ALL VEGETATION PER SPECIFICATION - STRIP AND STOCKPILE TOPSOIL. STRIP AND STOCKPILE MINERAL SOIL TO DEPTH IN SPECS FOR ROADWAY	5,579 m ²
[Symbol]	CLEAR AND GRUB ALL VEGETATION PER SPECIFICATION - STRIP AND STOCKPILE TOPSOIL. STRIP AND STOCKPILE MINERAL SOIL TO DEPTH IN SPECS FOR TRAIL	237.4 m ²
[Symbol]	CLEAR EXISTING STUMPS LEVEL WITH EXISTING GRADE PER SPECIFICATION. BASE ON A CALCULATION OF 1606 STUMPS PER ha. +300 DIA:419. -300 DIA:1188.	5,491 m ²
SYMBOL	OPERATION AND MAINTENANCE DESCRIPTION	QTY
[Symbol]	PROTECT EXISTING VEGETATION TO ALLOW FOR NATURAL REVEGETATION FROM EXISTING SEEDBANK PER SPECIFICATION	10,219 m

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision	
A	Detail number / A Numéro de détail
B	Sheet number / B Numéro de la feuille
Linear dimensions in millimetres / Dimensions linéaires en millimètres	
Consultant's Name / Nom de l'expert-conseil	
Eng. Stamp / Sceau de l'ingénieur	

Parcs Canada / Parcs Canada

Canada

O2 PLANNING + DESIGN

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
DEMOLITION AND SITE PROTECTION SOUTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
Drawing Set No./N° de série du dessin		L1.00

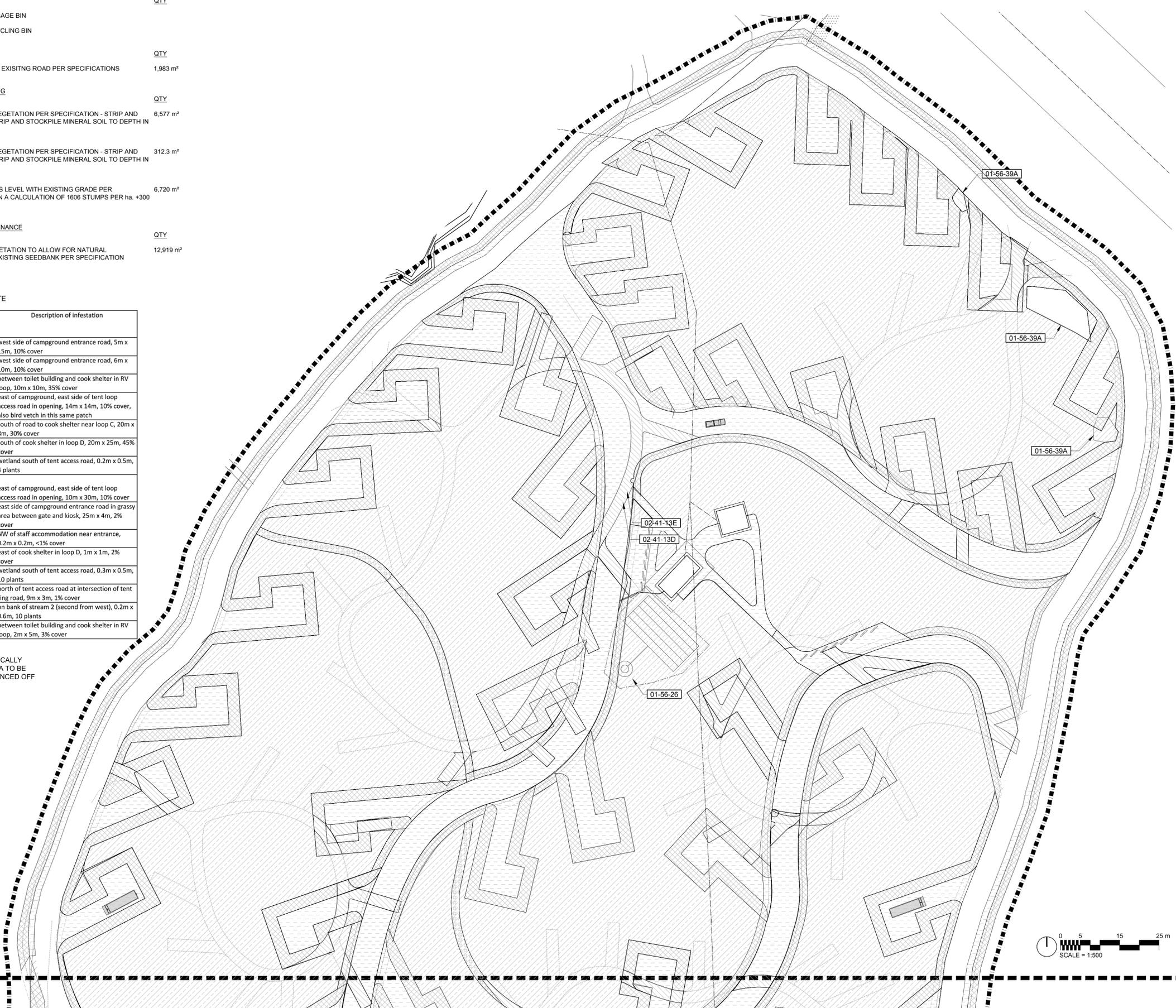
REFERENCE NOTES SCHEDULE DEMO PLAN NORTH

SYMBOL	TEMPORARY BARRIERS AND ENCLOSURES DESCRIPTION	QTY
[Symbol]	TREE PROTECTION FENCING	91.0 m
[Symbol]	SEPTIC FIELD TEMPORARY PROTECTION FENCE	79.2 m
SYMBOL	DEMOLITION DESCRIPTION	QTY
[Symbol]	REMOVE EXISTING GARBAGE BIN	
[Symbol]	REMOVE EXISTING RECYCLING BIN	
SYMBOL	DEMOLITION DESCRIPTION	QTY
[Symbol]	DEMOLISH AND REMOVE EXISTING ROAD PER SPECIFICATIONS	1,983 m ²
SYMBOL	CLEARING AND GRUBBING DESCRIPTION	QTY
[Symbol]	CLEAR AND GRUB ALL VEGETATION PER SPECIFICATION - STRIP AND STOCKPILE TOPSOIL. STRIP AND STOCKPILE MINERAL SOIL TO DEPTH IN SPECS FOR ROADWAY	6,577 m ²
[Symbol]	CLEAR AND GRUB ALL VEGETATION PER SPECIFICATION - STRIP AND STOCKPILE TOPSOIL. STRIP AND STOCKPILE MINERAL SOIL TO DEPTH IN SPECS FOR TRAIL	312.3 m ²
[Symbol]	CLEAR EXISTING STUMPS LEVEL WITH EXISTING GRADE PER SPECIFICATION. BASE ON A CALCULATION OF 1606 STUMPS PER ha. +300 DIA:419. -300 DIA:1188.	6,720 m ²
SYMBOL	OPERATION AND MAINTENANCE DESCRIPTION	QTY
[Symbol]	PROTECT EXISTING VEGETATION TO ALLOW FOR NATURAL REVEGETATION FROM EXISTING SEEDBANK PER SPECIFICATION	12,919 m ²

INVASIVE SPECIES LOCATED ONSITE

Common name	Location		Description of infestation
	UTM Easting	UTM Northing	
Bird vetch	566990	5686660	west side of campground entrance road, 5m x 15m, 10% cover
	567000	5686700	west side of campground entrance road, 6m x 10m, 10% cover
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Oxeye daisy	567041	5686672	east side of campground entrance road in grassy area between gate and kiosk, 25m x 4m, 2% cover
	567044	5686699	NW of staff accommodation near entrance, 0.2m x 0.2m, <1% cover
	567182	5686470	east of cook shelter in loop D, 1m x 1m, 2% cover
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	567188	5686708	between toilet building and cook shelter in RV loop, 2m x 5m, 3% cover

NOTE:
INVASIVE SPECIES TO BE MECHANICALLY REMOVED AND DISPOSED OF. AREA TO BE SPRAYED WITH HERBICIDE AND FENCED OFF DURING CONSTRUCTION.



No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision	
A	Detail number / A Numéro de détail
B	Sheet number / B Numéro de la feuille
Linear dimensions in millimetres / Dimensions linéaires en millimètres	
Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Sceau de l'ingénieur

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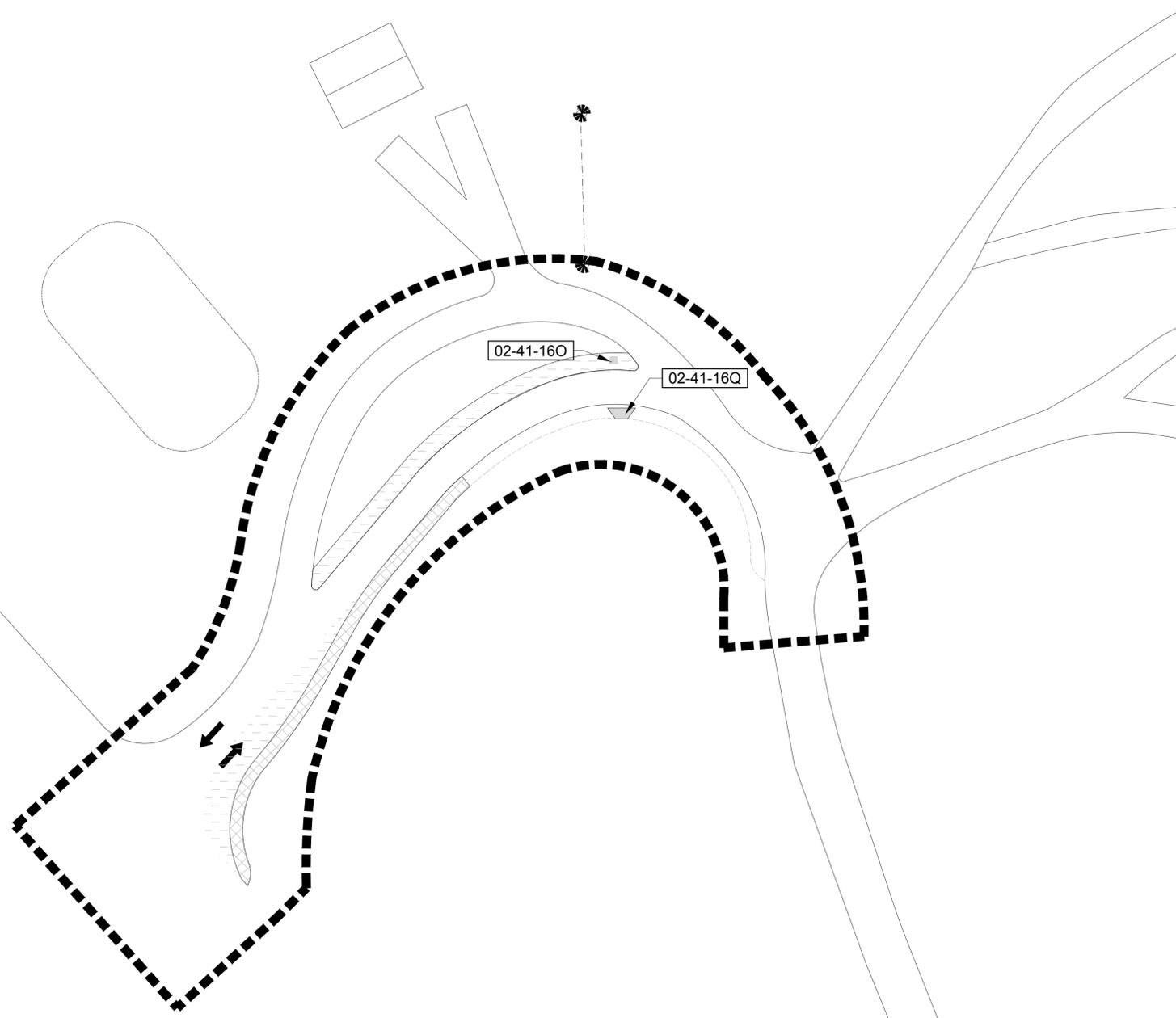
Canada

O2

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
DEMOLITION AND SITE PROTECTION NORTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L1.01
Drawing Set No./N° de série du dessin		



REFERENCE NOTES SCHEDULE HIGHWAY ACCESS

SYMBOL	DEMOLITION DESCRIPTION	QTY	DETAIL
02-41-16O	CONTRACTOR TO RELOCATE EXISTING PHONE LINE AND PHONE BOOTH PER SITE PLAN	1	
02-41-16Q	PROTECT EXISTING KIOSK		
SYMBOL	CLEARING AND GRUBBING DESCRIPTION	QTY	DETAIL
	CLEAR AND GRUB ALL VEGETATION PER SPECIFICATION - STRIP AND STOCKPILE TOPSOIL. STRIP AND STOCKPILE MINERAL SOIL TO DEPTH IN SPECS FOR ROADWAY	184.6 m ²	
	CLEAR EXISTING STUMPS LEVEL WITH EXISTING GRADE PER SPECIFICATION. BASE ON A CALCULATION OF 1606 STUMPS PER ha. +300 DIA:419. -300 DIA:1188.	83.0 m ²	

No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision	
	Detail number A Numéro de détail Sheet number B Numéro de la feuille
Linear dimensions in millimetres	Dimensions linéaires en millimètres

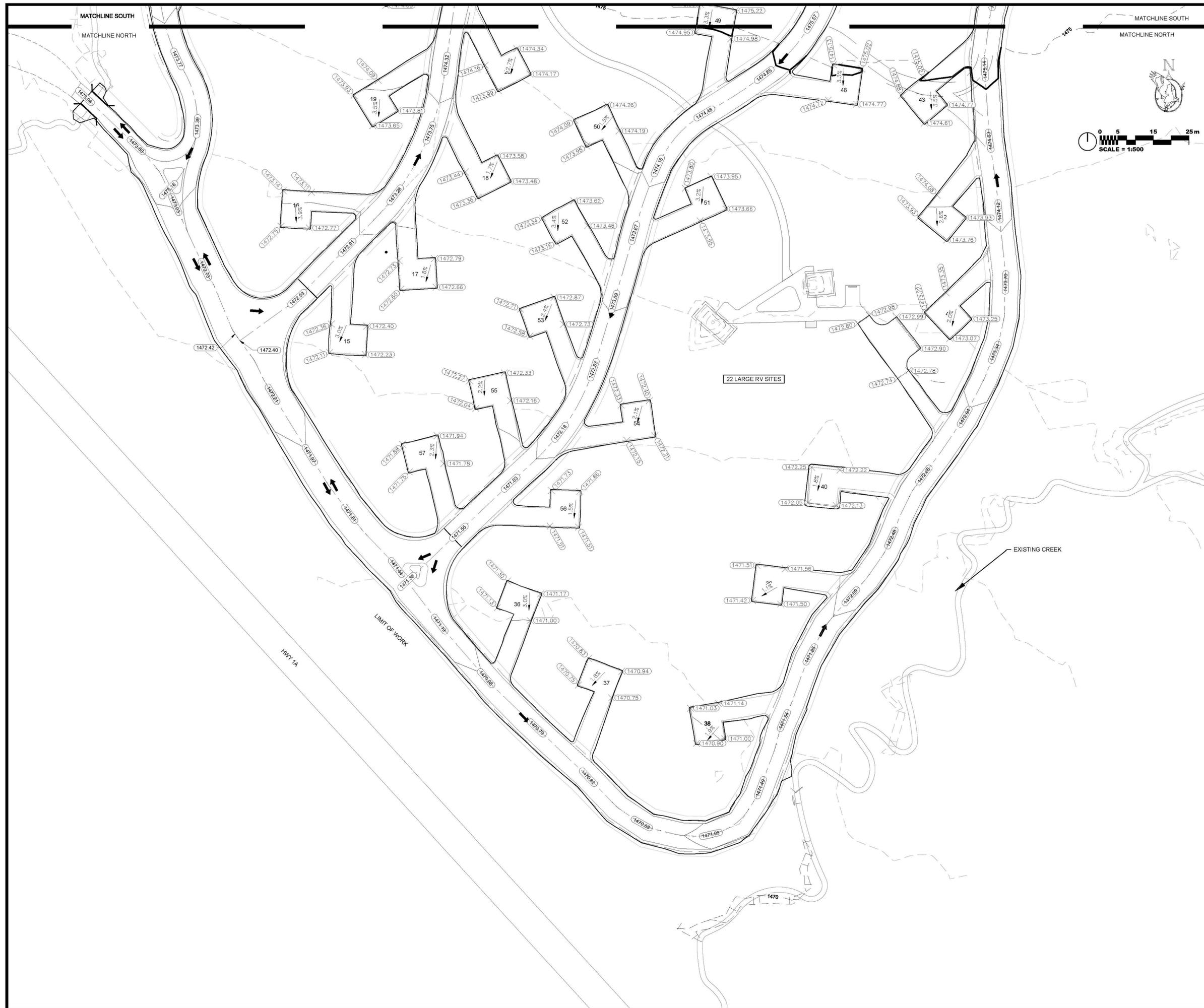
Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
DEMOLITION AND SITE PROTECTION HIGHWAY ACCESS IMPROVEMENT

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
Drawing Set No./N° de série du dessin		L1.02



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 1200.00 + EXISTING SPOT ELEVATION/SURVEYED POINT
- 1200.00 + PROPOSED SPOT ELEVATION
- GROUND SLOPE
- OVERLAND FLOW ROUTE
- ⇄ EMERGENCY OVERLAND ESCAPE ROUTE

NOTES:

- DIMENSIONS ARE IN METRES. COORDINATES ARE UTM ZONE 11, NAD 83 (CSRS).
- ELEVATIONS ARE METRES ABOVE GEODETIC DATUM
- ELEVATIONS ARE AT TOP OF SURFACE (ASPHALT, GRAVEL, LANDSCAPE)
- ROAD ELEVATIONS ARE CENTRELINE AT 20 m INCREMENTS

3	May/16	Issued for Tender	MAK	
2	Mar24/16	100% Submission	MAK	
1	Feb29/15	90% Submission	MAK	
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision	
A	Detail number A Numéro de détail
B	Sheet number B Numéro de la feuille
	Linear dimensions in metres
	Dimensions linéaires en mètres

Consultant's Name Nom de l'expert-conseil OSPREY ENGINEERING INC. BOX 1387 BLACK DIAMOND, ALBERTA T0L 0H0 CANADA TEL: 403.933.2228 FAX: 403.933.2230 APEGA PERMIT TO PRACTICE P10743	Eng. Stamp Sceau de l'ingénieur
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Parks Canada
 Parcs Canada

Canada

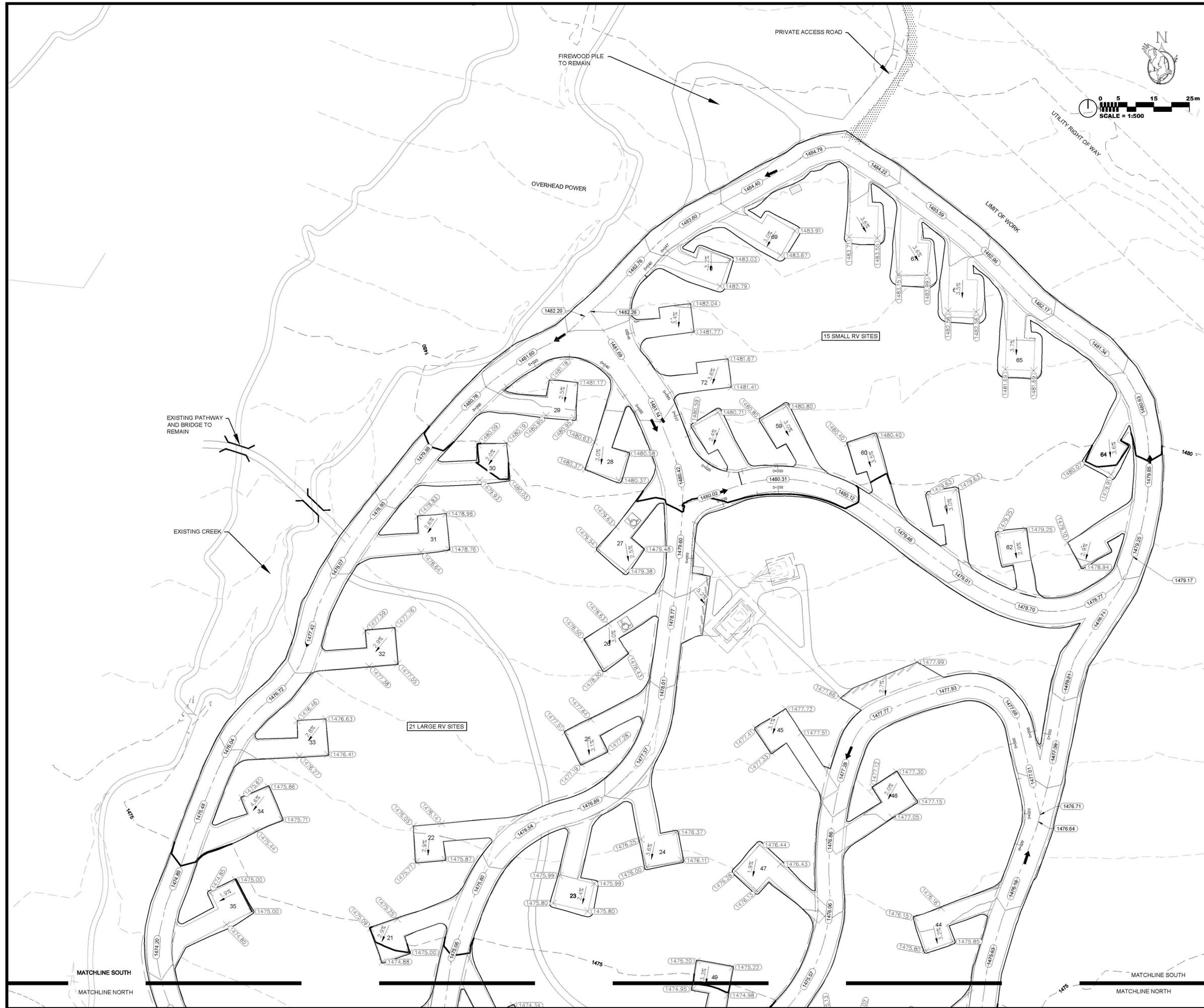
Project title/Titre du projet

PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin

GRADING PLAN (SOUTH)

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	MAK	02/29/2016
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MAK	MAK	1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L2.00
Drawing Set No./N° de série du dessin		



LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 1200.00 + EXISTING SPOT ELEVATION/SURVEYED POINT
- 1200.00 + PROPOSED SPOT ELEVATION
- GROUND SLOPE
- OVERLAND FLOW ROUTE
- ⇄ EMERGENCY OVERLAND ESCAPE ROUTE

NOTES:

1. DIMENSIONS ARE IN METRES. COORDINATES ARE UTM ZONE 11, NAD 83 (CSRS).
2. ELEVATIONS ARE METRES ABOVE GEODETIC DATUM.
3. ELEVATIONS ARE AT TOP OF SURFACE (ASPHALT, GRAVEL, LANDSCAPE).
4. ROAD ELEVATIONS ARE CENTRELINE AT 20 m INCREMENTS.

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
3	May/16	Issued for Tender	MAK	
2	Mar/16	100% Submission	MAK	
1	Feb/15	90% Submission	MAK	

Revision / Revision	
A	Detail number A Numéro de détail
B	Sheet number B Numéro de la feuille
	Linear dimensions en mètres
	Dimensions linéaires en mètres

Consultant's Name
Nom de l'expert-conseil

OSPREY ENGINEERING INC.

Box 1387 Black Diamond, Alberta T0L 0H0 Canada
Tel: 403.933.2228 Fax: 403.933.2230
APECA PERMIT TO PRACTICE P10743

Eng. Stamp
Sceau de l'ingénieur

Canada Parks Canada

Canada



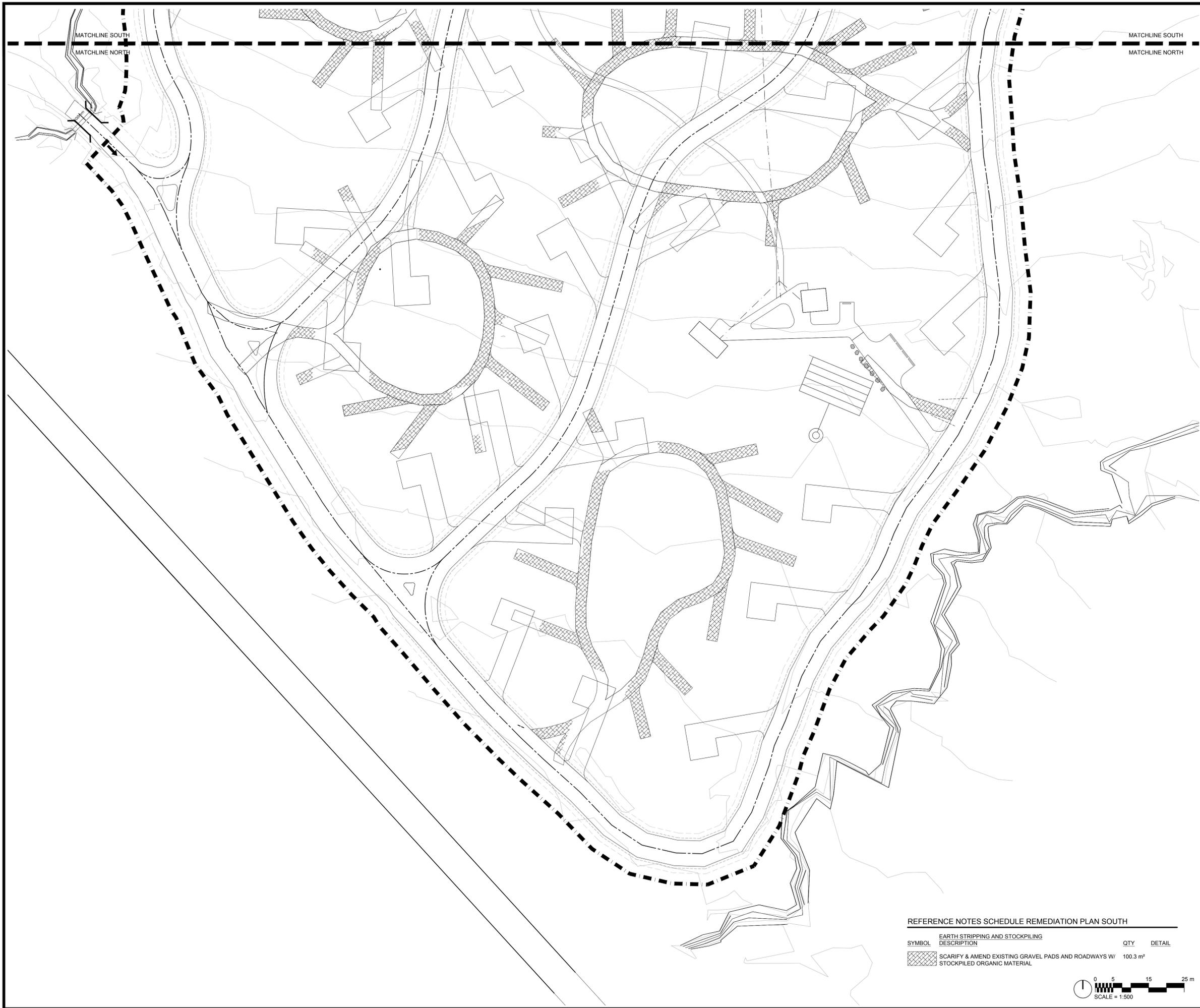
Project Title/Titre du projet

PROTECTION MOUNTAIN CAMPGROUND

Drawing Title/Titre du dessin

GRADING PLAN (NORTH)

Surveyed by/Arpenté par ST	Drawn by/Dessiné par MAK	Date NOV 2015
Designed by/Concept par MAK	Reviewed by/Revisé par MAK	Scale/Échelle 1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet 150102	Asset No./N° du bien	Sheet No./N° de la feuille L2.01
Drawing Set No./N° de série du dessin		



MATCHLINE SOUTH
MATCHLINE NORTH

MATCHLINE SOUTH
MATCHLINE NORTH

No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				

A B	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur

Parcs Canada **Parcs Canada**

Canada

O2 **PLANNING + DESIGN**

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
EXISTING LOOP RECLAMATION SOUTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L4.00
Drawing Set No./N° de série du dessin		

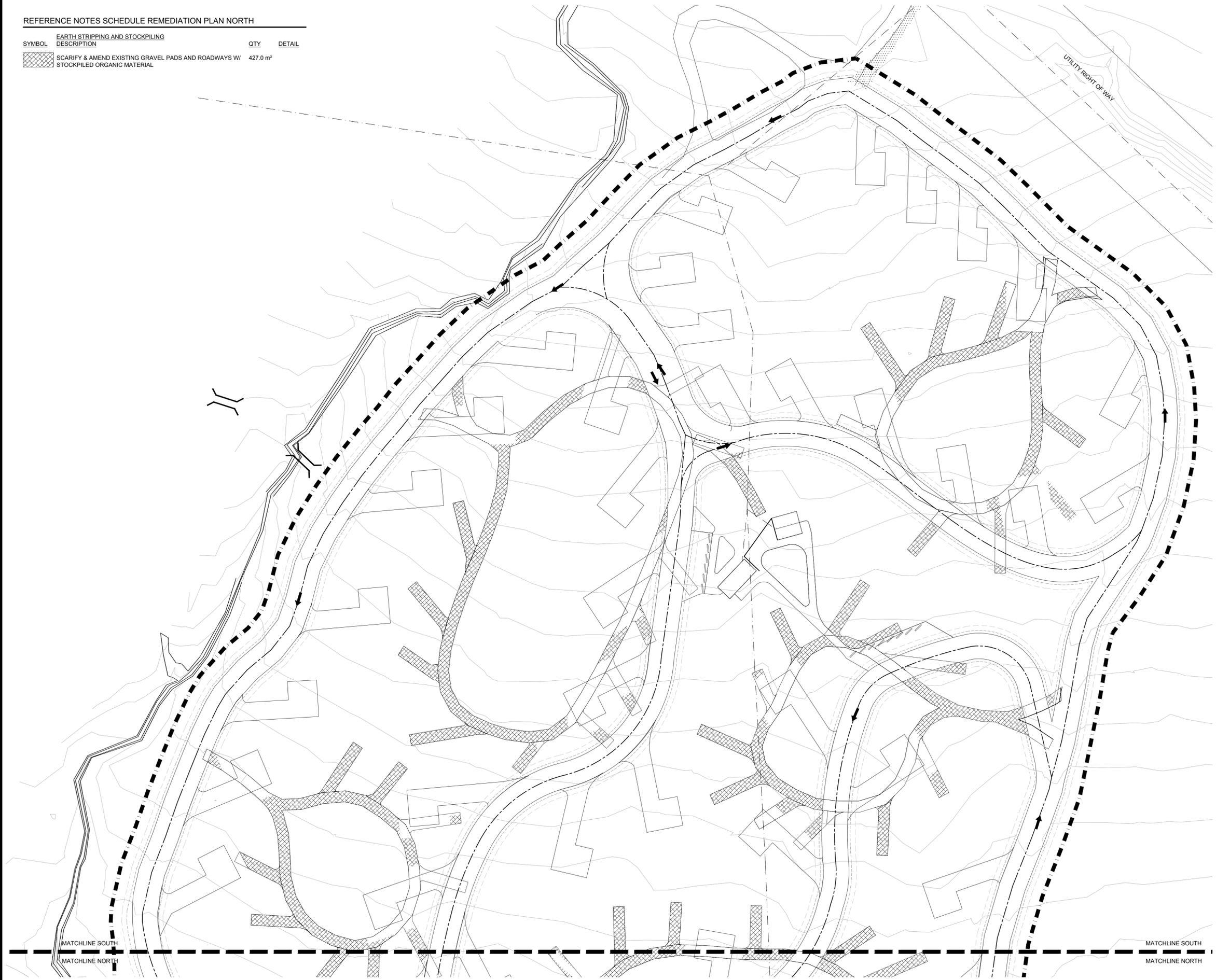
REFERENCE NOTES SCHEDULE REMEDIATION PLAN SOUTH

SYMBOL	EARTH STRIPPING AND STOCKPILING DESCRIPTION	QTY	DETAIL
	SCARIFY & AMEND EXISTING GRAVEL PADS AND ROADWAYS W/ STOCKPILED ORGANIC MATERIAL	100.3 m ²	

0 5 15 25 m
SCALE = 1:500

REFERENCE NOTES SCHEDULE REMEDIATION PLAN NORTH

SYMBOL	EARTH STRIPPING AND STOCKPILING DESCRIPTION	QTY	DETAIL
	SCARIFY & AMEND EXISTING GRAVEL PADS AND ROADWAYS W/ STOCKPILED ORGANIC MATERIAL	427.0 m ²	



No.3	May6/16	Issued for Tender	SH/ZW	
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No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				

A B	Detail number	A Numéro de détail
	Sheet number	B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur

Parcs Canada **Parcs Canada**

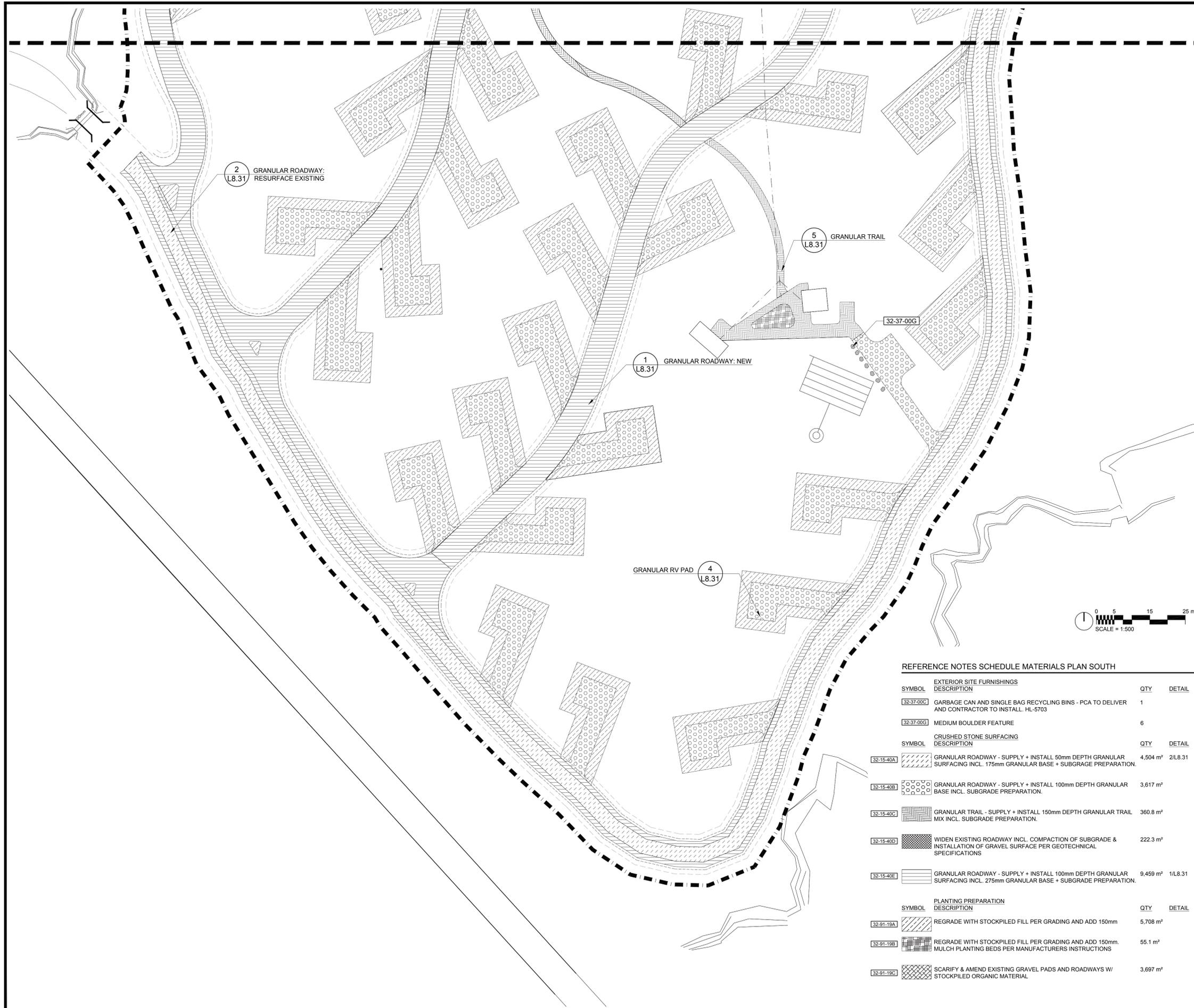
Canada



Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
EXISTING LOOP RECLAMATION NORTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L4.01
Drawing Set No./N° de série du dessin		



REFERENCE NOTES SCHEDULE MATERIALS PLAN SOUTH

SYMBOL	EXTERIOR SITE FURNISHINGS DESCRIPTION	QTY	DETAIL
[32-37-00C]	GARBAGE CAN AND SINGLE BAG RECYCLING BINS - PCA TO DELIVER AND CONTRACTOR TO INSTALL. HL-5703	1	
[32-37-00G]	MEDIUM BOULDER FEATURE	6	
SYMBOL	CRUSHED STONE SURFACING DESCRIPTION	QTY	DETAIL
[32-15-40A]	GRANULAR ROADWAY - SUPPLY + INSTALL 50mm DEPTH GRANULAR SURFACING INCL. 175mm GRANULAR BASE + SUBGRADE PREPARATION.	4,504 m ²	2/L8.31
[32-15-40B]	GRANULAR ROADWAY - SUPPLY + INSTALL 100mm DEPTH GRANULAR BASE INCL. SUBGRADE PREPARATION.	3,617 m ²	
[32-15-40C]	GRANULAR TRAIL - SUPPLY + INSTALL 150mm DEPTH GRANULAR TRAIL MIX INCL. SUBGRADE PREPARATION.	360.8 m ²	
[32-15-40D]	WIDEN EXISTING ROADWAY INCL. COMPACTION OF SUBGRADE & INSTALLATION OF GRAVEL SURFACE PER GEOTECHNICAL SPECIFICATIONS	222.3 m ²	
[32-15-40E]	GRANULAR ROADWAY - SUPPLY + INSTALL 100mm DEPTH GRANULAR SURFACING INCL. 275mm GRANULAR BASE + SUBGRADE PREPARATION.	9,459 m ²	1/L8.31
SYMBOL	PLANTING PREPARATION DESCRIPTION	QTY	DETAIL
[32-91-19A]	REGRADE WITH STOCKPILED FILL PER GRADING AND ADD 150mm.	5,708 m ²	
[32-91-19B]	REGRADE WITH STOCKPILED FILL PER GRADING AND ADD 150mm. MULCH PLANTING BEDS PER MANUFACTURERS INSTRUCTIONS	55.1 m ²	
[32-91-19C]	SCARIFY & AMEND EXISTING GRAVEL PADS AND ROADWAYS W/ STOCKPILED ORGANIC MATERIAL	3,697 m ²	

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision	
A	Detail number / A Numéro de détail
B	Sheet number / B Numéro de la feuille
Linear dimensions in millimetres / Dimensions linéaires en millimètres	
Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Sciau de l'ingénieur



Canada



Project Title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

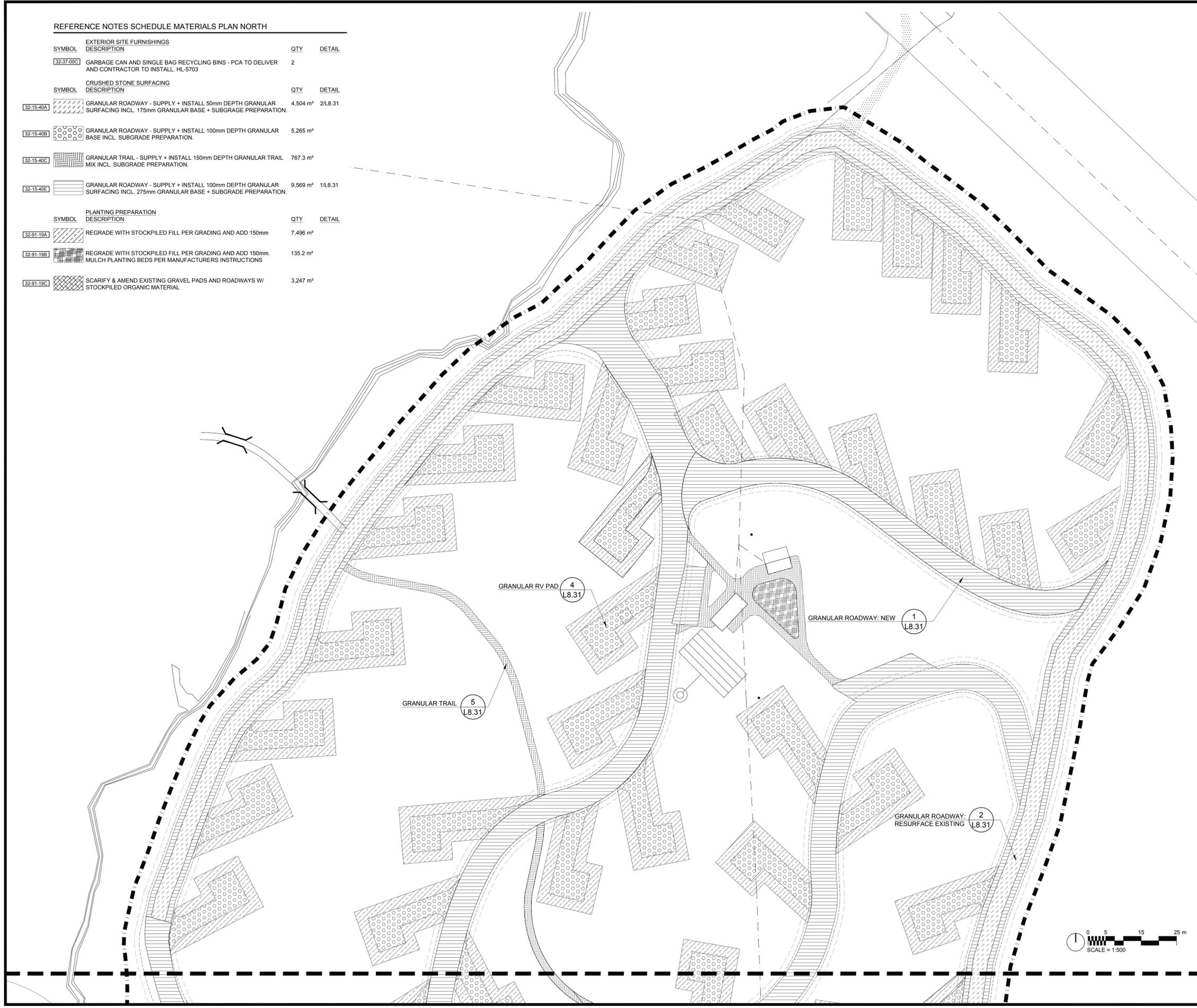
Drawing Title/Titre du dessin
MATERIALS PLAN SOUTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client	Approved by/Approuvé par	

Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L5.00
Drawing Set No./N° de série du dessin		

REFERENCE NOTES SCHEDULE MATERIALS PLAN NORTH

SYMBOL	EXTERIOR SITE FURNISHINGS DESCRIPTION	QTY	DETAIL
32-37-00C	GARBAGE CAN AND SINGLE BAG RECYCLING BINS - PCA TO DELIVER AND CONTRACTOR TO INSTALL. HL-5703	2	
SYMBOL	CRUSHED STONE SURFACING DESCRIPTION	QTY	DETAIL
32-15-40A	GRANULAR ROADWAY - SUPPLY + INSTALL 50mm DEPTH GRANULAR SURFACING INCL. 175mm GRANULAR BASE + SUBGRADE PREPARATION.	4,504 m ²	2/L8.31
32-15-40B	GRANULAR ROADWAY - SUPPLY + INSTALL 100mm DEPTH GRANULAR BASE INCL. SUBGRADE PREPARATION.	5,265 m ²	
32-15-40C	GRANULAR TRAIL - SUPPLY + INSTALL 150mm DEPTH GRANULAR TRAIL MIX INCL. SUBGRADE PREPARATION.	767.3 m ²	
32-15-40E	GRANULAR ROADWAY - SUPPLY + INSTALL 100mm DEPTH GRANULAR SURFACING INCL. 275mm GRANULAR BASE + SUBGRADE PREPARATION.	9,569 m ²	1/L8.31
SYMBOL	PLANTING PREPARATION DESCRIPTION	QTY	DETAIL
32-91-18A	REGRADE WITH STOCKPILED FILL PER GRADING AND ADD 150mm.	7,496 m ²	
32-91-19B	REGRADE WITH STOCKPILED FILL PER GRADING AND ADD 150mm. MULCH PLANTING BEDS PER MANUFACTURERS INSTRUCTIONS	135.2 m ²	
32-91-19C	SCARIFY & AMEND EXISTING GRAVEL PADS AND ROADWAYS W/ STOCKPILED ORGANIC MATERIAL	3,247 m ²	



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Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Scellé de l'ingénieur

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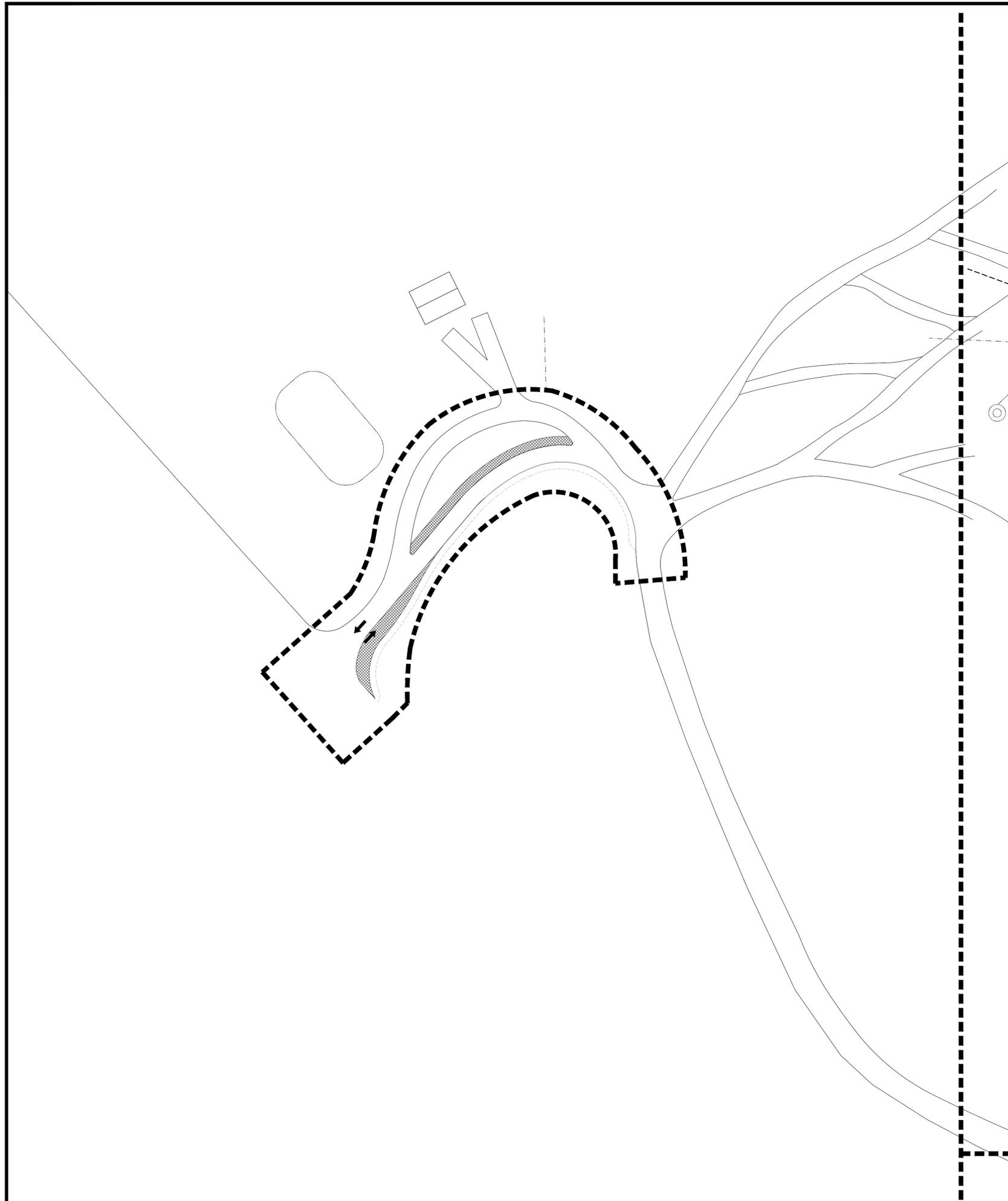
O2 PLANNING - DESIGN

Project Title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing Title/Titre du dessin
MATERIALS PLAN NORTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	1:500
Client Acceptance/Acceptation du client	Approved by/Approuvé par	Date

Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L5.01
Drawing Set No./N° de série du dessin		



REFERENCE NOTES SCHEDULE HIGHWAY ACCESS

SYMBOL	DESCRIPTION	QTY	DETAIL
	WIDEN EXISTING ROADWAY INCL. COMPACTION OF SUBGRADE & INSTALLATION OF GRAVEL SURFACE PER GEOTECHNICAL SPECIFICATIONS	183.7 m ²	

No.3	May6/16	Issued for Tender	SH/ZW	
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No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision

	Detail number	A Numéro de détail
	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres	Dimensions linéaires en millimètres
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Consultant's Name Nom de l'expert-conseil	Eng. Stamp Scelu de l'ingénieur

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O2 PLANNING + DESIGN

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
MATERIALS PLAN HIGHWAY ACCESS IMPROVEMENT

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	1:500

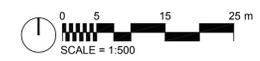
Client Acceptance/Acceptation du client	Approved by/Approuvé par

Project No./N° du projet	Asset No./N° du bien	Sheet No./ N° de la feuille
150102		L5.02
Drawing Set No./N° de série du dessin		



PLANT SCHEDULE PLANTING PLAN SOUTH

TREES	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	QTY	REMARKS
	PG	Picea glauca / White Spruce	N/A	1.5m ht.	145	
	PC	Pinus contorta / Lodgepole Pine	N/A	1m	194	
SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SPACING	QTY	REMARKS
	BG	Betula glandulosa / Resin Birch	2 gal	0.75m	16	
	JJ	Juniperus communis / Juniper	2 gal	0.75m	10	
	RC	Rosa acicularis / Common Prickly Rose	2 gal	0.70m	18	
	SB	Salix bebbiana / Beaked Willow	2 gal	0.75m	9	
GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SPACING	QTY	REMARKS
	SM	PCA approved seed mix / Seed Mix	Seed		264 m ²	
	EXISTING TREES TO REMAIN					
	EXISTING TREE PROTECTION AREA					



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No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Révision	
A	Detail number Sheet number
B	A Numéro de détail B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil

Eng. Stamp / Sceau de l'ingénieur

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O2 PLANNING + DESIGN

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
PLANTING PLAN SOUTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L6.00
Drawing Set No./N° de série du dessin		

PLANT SCHEDULE PLANITNG PLAN NORTH

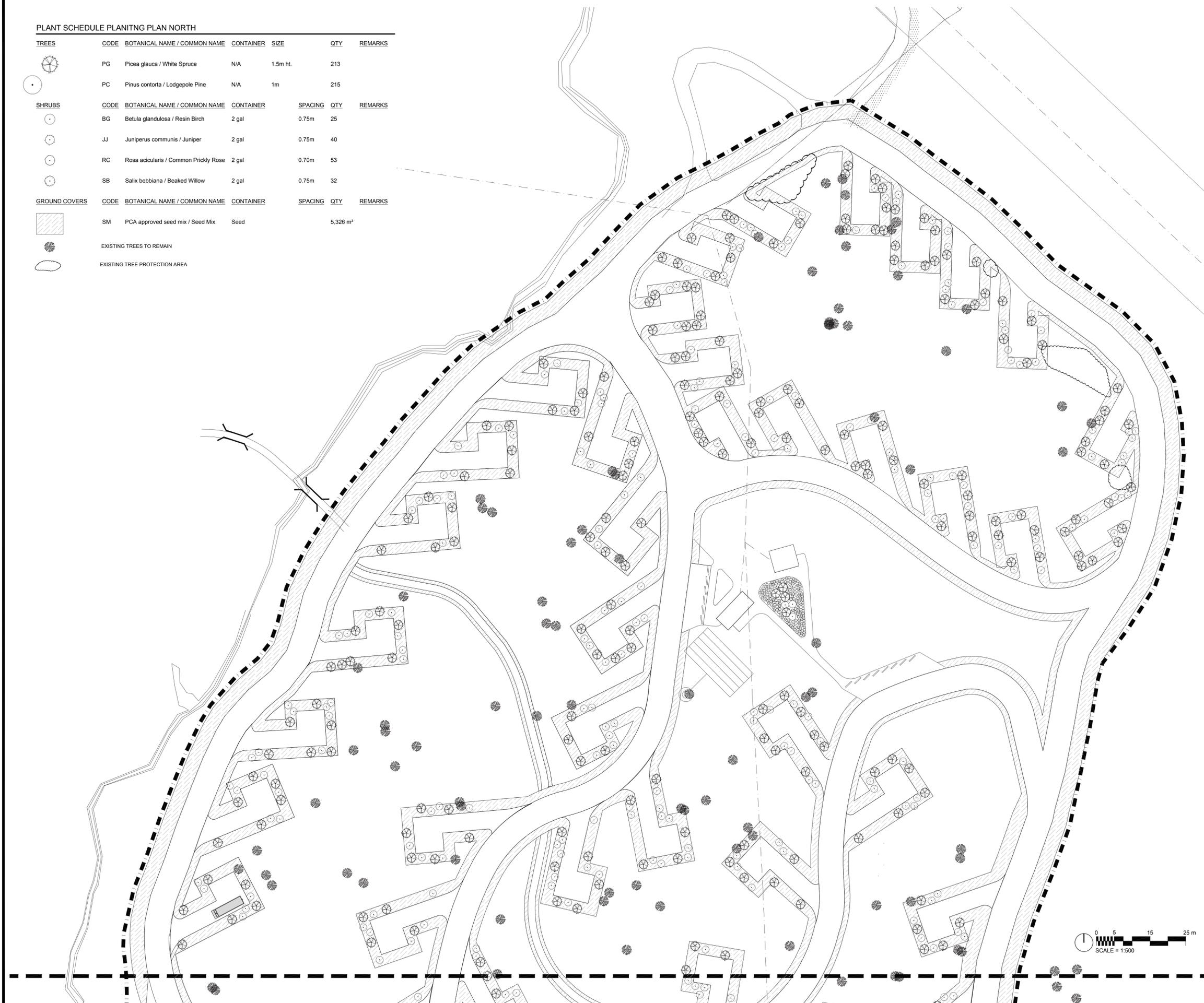
TREES	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SIZE	QTY	REMARKS
	PG	Picea glauca / White Spruce	N/A	1.5m ht.	213	
	PC	Pinus contorta / Lodgepole Pine	N/A	1m	215	

SHRUBS	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SPACING	QTY	REMARKS
	BG	Betula glandulosa / Resin Birch	2 gal	0.75m	25	
	JJ	Juniperus communis / Juniper	2 gal	0.75m	40	
	RC	Rosa acicularis / Common Prickly Rose	2 gal	0.70m	53	
	SB	Salix bebbiana / Beaked Willow	2 gal	0.75m	32	

GROUND COVERS	CODE	BOTANICAL NAME / COMMON NAME	CONTAINER	SPACING	QTY	REMARKS
	SM	PCA approved seed mix / Seed Mix	Seed		5,326 m ²	

EXISTING TREES TO REMAIN

EXISTING TREE PROTECTION AREA



No.3	May6/16	Issued for Tender	SH/ZW	
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No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Révision	
A	Detail number Sheet number
B	A Numéro de détail B Numéro de la feuille

Linear dimensions in millimetres	Dimensions linéaires en millimètres
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Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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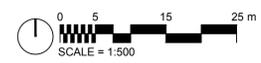
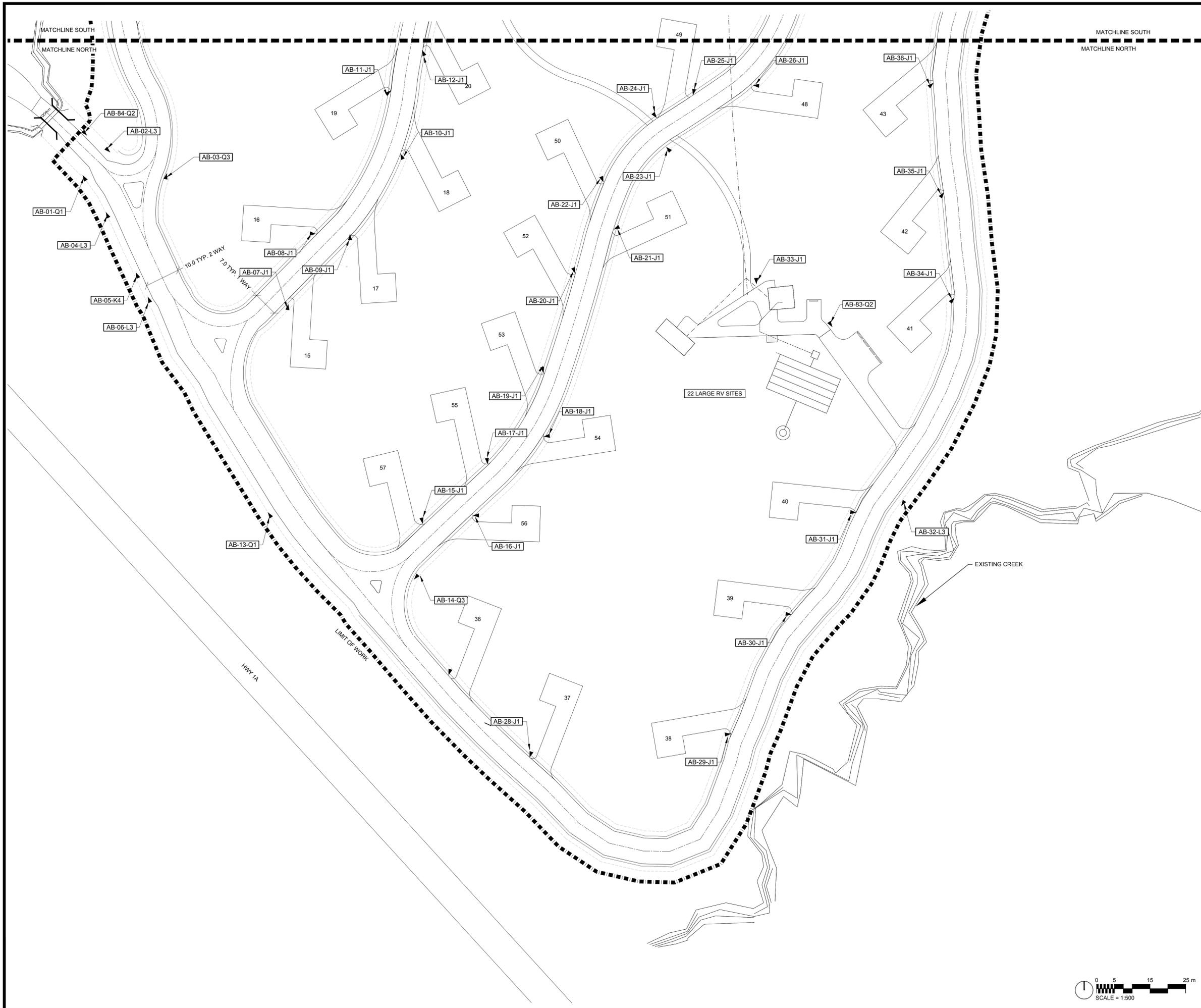


Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

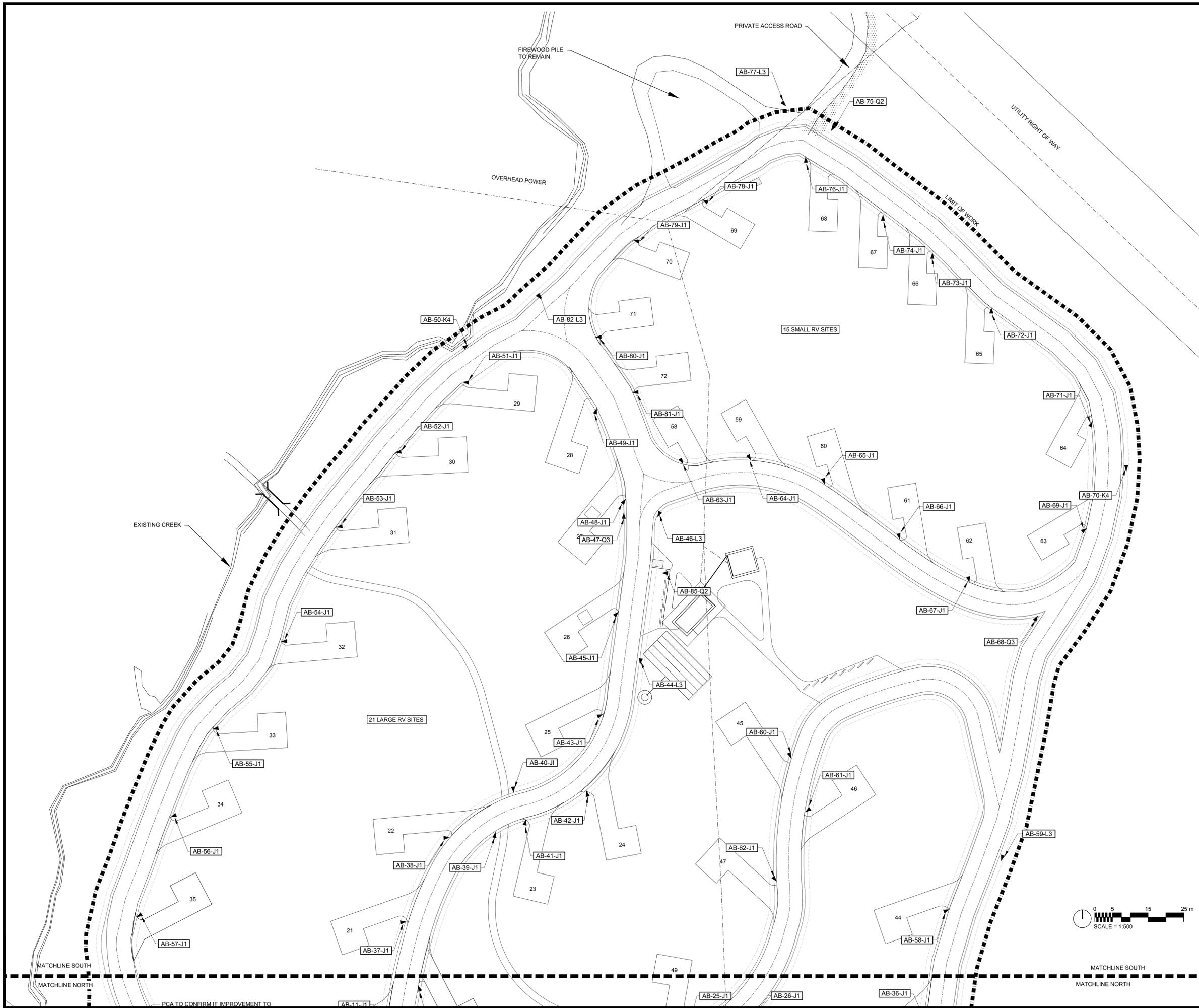
Drawing title/Titre du dessin
PLANTING PLAN NORTH

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	1:500
Client Acceptance/Acceptation du client	Approved by/Approuvé par	
Project No./N ^o du projet	Asset No./N ^o du bien	Sheet No./ N ^o de la feuille
150102		L6.01
Drawing Set No./N ^o de série du dessin		





No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				
(A) B		Detail number Sheet number	A Numéro de détail B Numéro de la feuille	
Linear dimensions in millimetres		Dimensions linéaires en millimètres		
Consultant's Name Nom de l'expert-conseil			Eng. Stamp Sceau de l'ingénieur	
<h1>Canada</h1>				
Project title/Titre du projet				
PROTECTION MOUNTAIN CAMPGROUND				
Drawing title/Titre du dessin				
WAYFINDING SIGNAGE PLAN SOUTH				
Surveyed by/Arpenté par	Drawn by/Dessiné par	Date		
###	SH	02/16/16		
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle		
MM	MM	1:500		
Client Acceptance/Acceptation du client			Approved by/Approuvé par	
Date			Date	
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille		
150102		L7.01		
Drawing Set No./N° de série du dessin				



No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
Revision / Revision				

A B	Detail number Sheet number	A Numéro de détail B Numéro de la feuille
Linear dimensions in millimetres		Dimensions linéaires en millimètres
Consultant's Name Nom de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur

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Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
WAYFINDING SIGNAGE PLAN NORTH

Surveyed by/Arpenté par ###	Drawn by/Dessiné par SH	Date 02/16/16
Designed by/Concept par MM	Reviewed by/Revisé par MM	Scale/Échelle 1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Project No./N° du projet 150102		Sheet No./N° de la feuille L7.02

Basic Information					Legend			Installation											
Drawing number	Area locator	Sign number	Sign type	Layout option	Vehicular speed (km/h)	Pedestrian viewing distance (m)	x-height (mm)	Arrow (N,E,S,W)	English Message	French Message	Symbol Identification	Post type	Post finish	Post qty	Installation height (mm) (baseline)	Installation depth (mm)	Installation deviation (mm)	Panel height (mm)	Panel width (mm)
L7.01		1	Q1	14	20	N/A	25	E	No left turn			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		2	L3	1	20	N/A	25	W	Keep straight			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		3	Q3	7	20	N/A	25	N/A	Exit			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		4	L3	1	20	N/A	25	N	No Entry			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		5	K4	7	20	N/A	25	N/A	Large RV Sites		6-4-013								
L7.01		6	L3	1	20	N/A	25	N	Small RV Sites		6-4-015								
L7.01		7	J1	5	20	N/A	25	N/A	Tenting		6-4-001								
L7.01		8	J1	5	20	N/A	25	N/A	20 Max										
L7.01		9	J1	5	20	N/A	25	N/A	15-35	15-35									
L7.01		10	J1	5	20	N/A	25	N/A	36-57	36-57									
L7.01		11	J1	5	20	N/A	25	N/A	58-72	58-72									
L7.01		12	J1	5	20	N/A	25	N/A											
L7.01		13	Q1	14	20	N/A	25	E	No left turn			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		14	Q3	7	20	N/A	25	N/A	Keep straight			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		15	J1	5	20	N/A	25	N/A	No entry			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		16	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		17	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		18	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		19	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		20	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		21	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		22	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		23	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		24	J1	5	20	N/A	25	N/A	Washroom		6-1-003	Western Red Cedar		1	600	600	150	50	90
L7.01		25	J1	5	20	N/A	25	N/A	Trail		6-4-006	Western Red Cedar		1	600	600	150	50	90
L7.01		26	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		27	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		28	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		29	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		30	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		31	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		32	L3	1	20	N/A	25	W	Garbage Kitchen		6-1-024								
L7.01		33	J1	5	20	N/A	25	N/A	Washroom		6-1-003	Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		34	J1	5	20	N/A	25	N/A	Trail		6-4-006	Western Red Cedar		1	600	600	150	50	90
L7.01		35	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.01		36	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		37	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		38	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		39	J1	5	20	N/A	25	N/A	Washroom			Western Red Cedar		1	600	600	150	50	90
L7.02		40	J1	5	20	N/A	25	N/A	Trail			Western Red Cedar		1	600	600	150	50	90
L7.02		41	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		42	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		43	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		44	L3	1	20	N/A	25	E	Accessible Campsite		6-1-032								
L7.02		45	J1	5	20	N/A	25	N/A	Kitchen		6-1-003	Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		46	L3	1	20	N/A	25	E	Washroom			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		47	Q3	7	20	N/A	25	N/A	Max 14 m			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		48	J1	5	20	N/A	25	N/A	Max 10 m			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		49	J1	5	20	N/A	25	N/A	No entry			Western Red Cedar		1	600	600	150	50	90
L7.02		50	K4	7	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		51	J1	5	20	N/A	25	N/A	20 Max			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		52	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		53	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		54	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		55	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		56	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		57	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		58	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		59	L3	1	20	N/A	25	W	Garbage Kitchen		6-1-024								
L7.02		60	J1	5	20	N/A	25	N/A	Washroom		6-1-003	Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		61	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		62	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		63	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		64	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		65	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		66	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		67	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		68	Q3	7	20	N/A	25	N/A	No entry			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		69	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		70	K4	7	20	N/A	25	N/A	20 Max			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		71	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		72	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		73	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		74	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		75	Q2	6	20	N/A	25	N/A	Authorized Access Only			Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		76	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		77	L3	1	20	N/A	25	W	Firewood Pile		6-1-064	Aluminum	Powder-coated black	2	2000	1000	400		
L7.02		78	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		79	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		80	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		81	J1	5	20	N/A	25	N/A				Western Red Cedar		1	600	600	150	50	90
L7.02		82	L3	1	20	N/A	25	S	Exit			Aluminum	Powder-coated black	2	2000	1000	400		
L7.01		83	Q2	6	20	N/A	25	N/A	Maintenance vehicle only			Aluminum	Powder-coated black	2	2000	1000	400	50	90
L7.01		84	Q2	6	20	N/A	25	N/A	Yield to oncoming traffic			Aluminum	Powder-coated black	2	2000	1000	400	50	90
L7.02		85	Q2	6	20	N/A	25	N/A	Maintenance vehicle only			Aluminum	Powder-coated black	2	2000	1000	400	50	90

No.3	May5/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Révision

A	Detail number	A Numéro de détail
B	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil

Eng. Stamp / Sceau de l'ingénieur




Project title/Titre du projet

PROTECTION MOUNTAIN CAMPGROUND

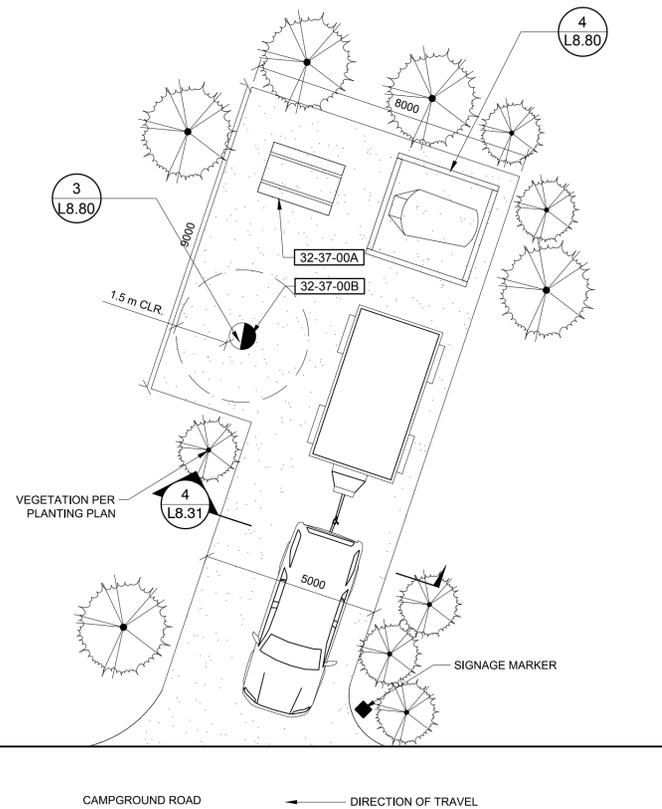
Drawing title/Titre du dessin

WAYFINDING SIGNAGE

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
###	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date

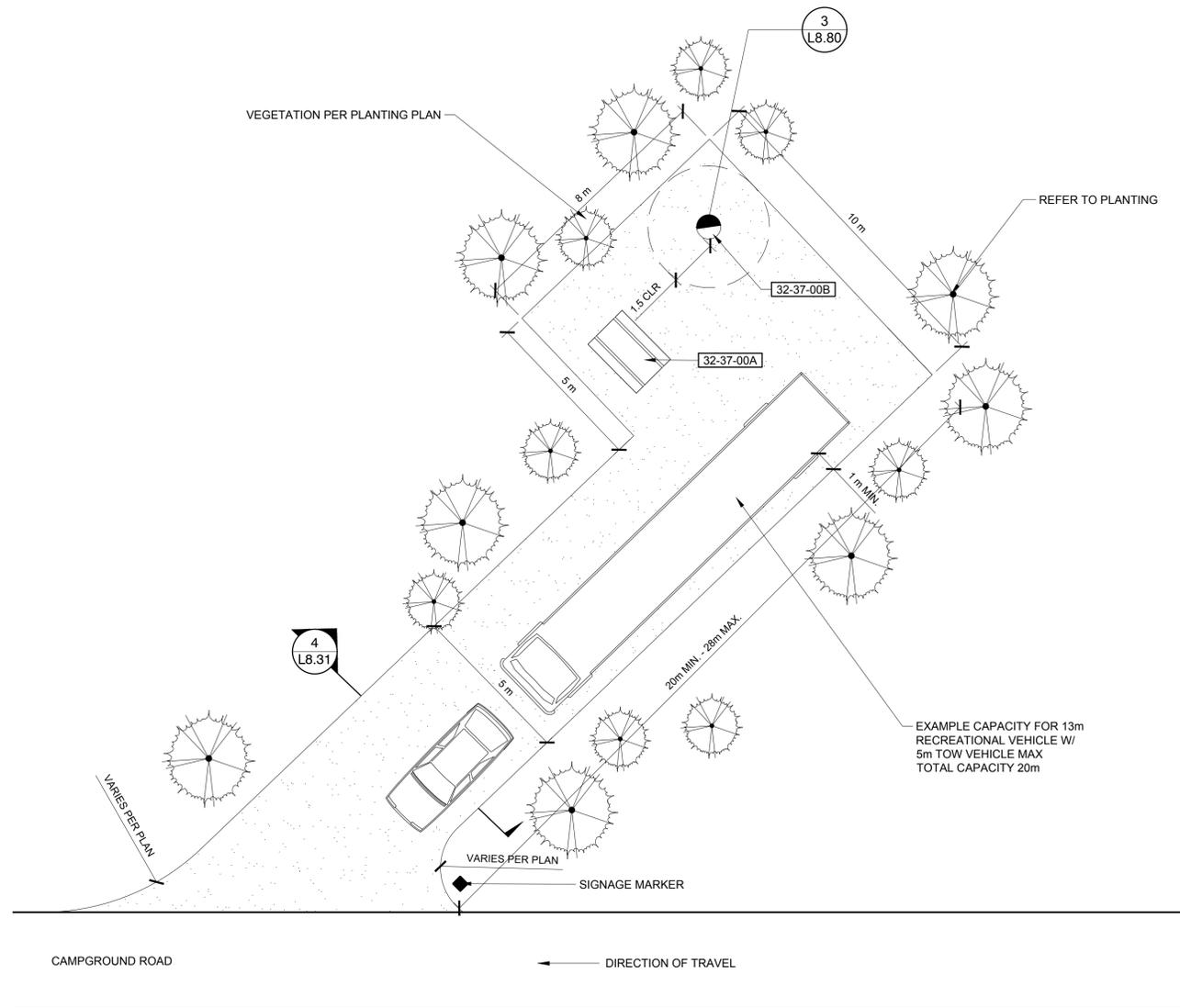
REFERENCE NOTES SCHEDULE

SYMBOL	FURNITURE DESCRIPTION
[12-50-00A]	INSTALL 1 PICNIC TABLE PER SITE AS PER SPECIFICATIONS.
[12-50-00B]	INSTALL 1 FIRE RING PER SITE AS PER SPECIFICATIONS.



1 RV SITE : SMALL

1:100 P-02-PM-13



2 RV SITE: LARGE

1:100 O2-32-15-010616-01

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

(A)	Detail number	A Numéro de détail
(B)	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Sceau de l'ingénieur
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Parcs Canada / Parcs Canada

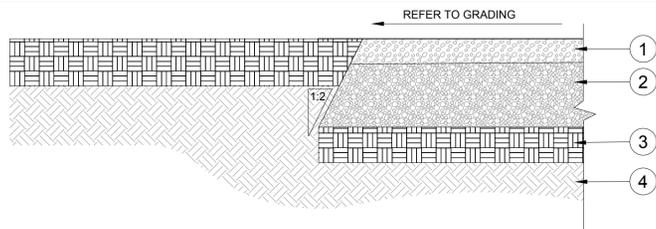
Canada



Project title / Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title / Titre du dessin
ROADWAY + TRAIL DETAILS

Surveyed by / Arpenté par	SH	Drawn by / Dessiné par	SH	Date	02/16/16
Designed by / Concept par	MM	Reviewed by / Révisé par	MM	Scale / Échelle	
Client Acceptance / Acceptation du client			Approved by / Approuvé par		
Project No. / N° du projet		Asset No. / N° du bien		Sheet No. / N° de la feuille	
150102				L8.30	
Drawing Set No. / N° de série du dessin					

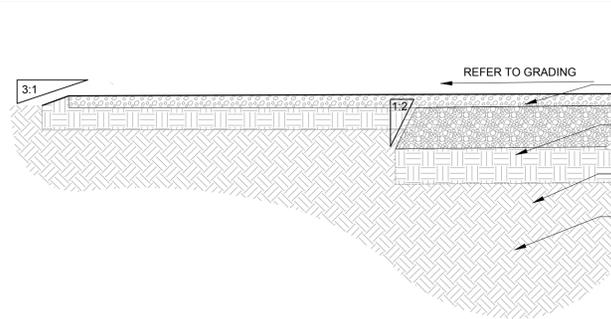


- 1 100mm GRANULAR SURFACING
- 2 275mm GRANULAR BASE
- 3 150mm COMPACTED SUBGRADE
- 4 NON-COMPACTED SUBGRADE

NOTE:
CLEAR & GRUB ALL EXISTING TREE STUMPS, SCARIFY EXISTING SUB-BASE TO DEPTH OF 150mm. RECOMPACT TO 98% SPD & PROOF ROLL.

1 GRANULAR ROADWAY: NEW

1:15 P-O2-PM-34

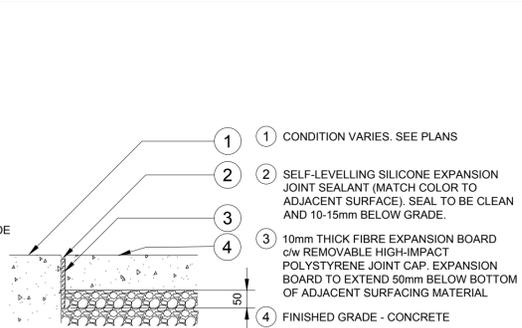


- 1 50mm GRANULAR SURFACING
- 2 175mm GRANULAR BASE
- 3 150mm COMPACTED SUBGRADE
- 4 NON-COMPACTED SUBGRADE

NOTE:
CLEAR & GRUB ALL EXISTING TREE STUMPS. SCARIFY EXISTING SUB-BASE TO DEPTH OF 150mm. RECOMPACT TO 98% SPD & PROOF ROLL.

2 GRANULAR ROADWAY: RESURFACE EXISTING

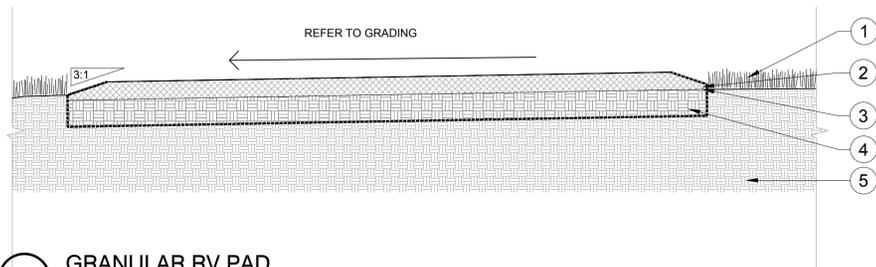
1:15 P-O2-PM-35



- 1 CONDITION VARIES. SEE PLANS
- 2 SELF-LEVELLING SILICONE EXPANSION JOINT SEALANT (MATCH COLOR TO ADJACENT SURFACE). SEAL TO BE CLEAN AND 10-15mm BELOW GRADE.
- 3 10mm THICK FIBRE EXPANSION BOARD c/w REMOVABLE HIGH-IMPACT POLYSTYRENE JOINT CAP. EXPANSION BOARD TO EXTEND 50mm BELOW BOTTOM OF ADJACENT SURFACING MATERIAL
- 4 FINISHED GRADE - CONCRETE

3 EXPANSION JOINT

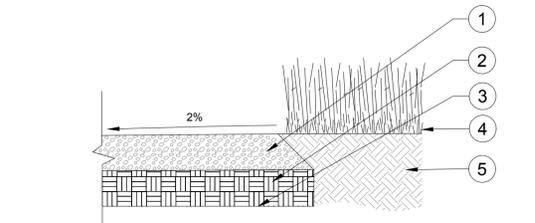
1:10 P-O2-STS-13



4 GRANULAR RV PAD

1:20 P-O2-PM-07

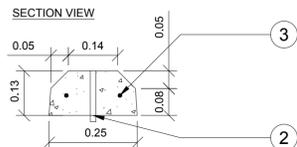
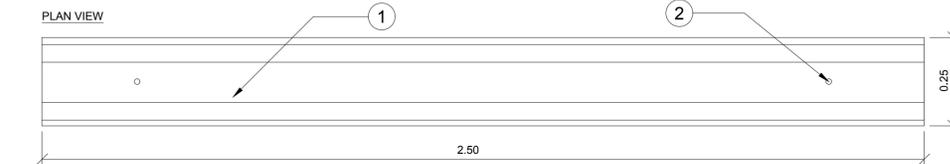
- 1 CLEAR AND GRUB ALL EXISTING TREE STUMPS
- 2 100mm DEPTH 25 Ø COMPACTED CRUSHED GRANULAR BASE
- 3 GEOTEXTILE FABRIC
- 4 SCARIFY EXISTING SUBBASE TO DEPTH OF 150mm, RECOMPACT TO 98% SPD AND PROOF ROLL
- 5 EXISTING SUBGRADE



5 GRANULAR TRAIL

1:15 P-O2-PM-01

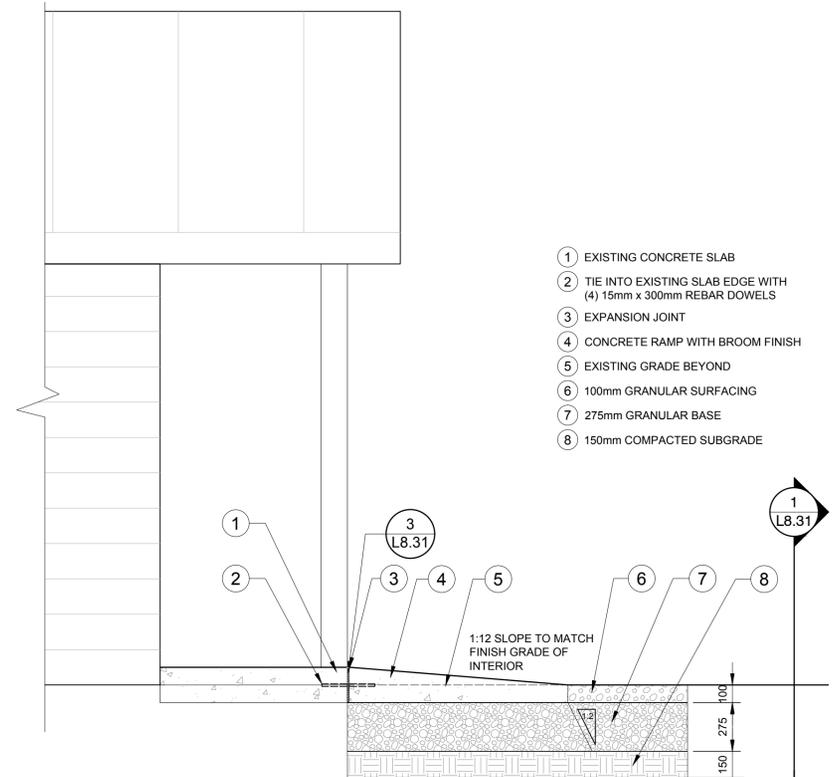
- 1 150mm DEPTH GRANULAR TRAIL MIX. 2% CROSS SLOPE
- 2 CLEAR AND GRUB ALL EXISTING PLANT ROOTS. SCARIFY EXISTING SUBGRADE TO 150mm DEPTH AND RECOMPACT TO 98% SPD.
- 3 CROSS SLOPE SUBGRADE MIN. 2% IN DIRECTION OF SITE DRAINAGE
- 4 REHABILITATE TRAIL EDGE WITH STOCKPILED TOPSOIL. RESEED PER PLANS AND SPECIFICATIONS
- 5 EXISTING SUBGRADE



- 1 PRECAST CONCRETE CURB WITH DOWEL HOLES FOR ANCHORING CURB
- 2 #4 (12.7mm) REBAR ANCHOR PINS IN CURB
- 3 #3 (9.5mm) REINFORCING BAR TYP.

6 PARKING CURB DETAIL

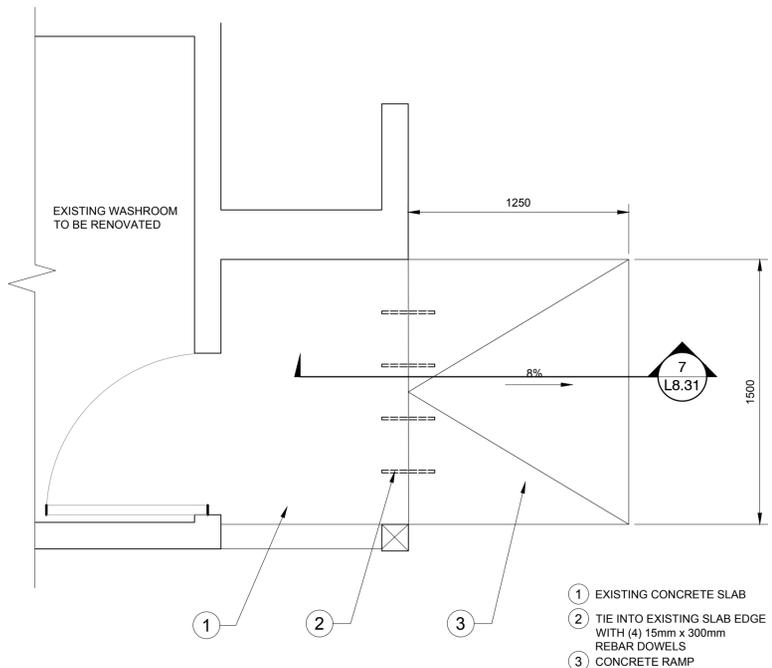
1:10 O2-32-15-033366-16



- 1 EXISTING CONCRETE SLAB
- 2 TIE INTO EXISTING SLAB EDGE WITH (4) 15mm x 300mm REBAR DOWELS
- 3 EXPANSION JOINT
- 4 CONCRETE RAMP WITH BROOM FINISH
- 5 EXISTING GRADE BEYOND
- 6 100mm GRANULAR SURFACING
- 7 275mm GRANULAR BASE
- 8 150mm COMPACTED SUBGRADE

7 CONCRETE ACCESSIBILITY RAMP SECTION

1:20 O2-32-15-43



- 1 EXISTING CONCRETE SLAB
- 2 TIE INTO EXISTING SLAB EDGE WITH (4) 15mm x 300mm REBAR DOWELS
- 3 CONCRETE RAMP

8 CONCRETE ACCESSIBILITY RAMP PLAN

1:20 O2-32-15-44

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.				

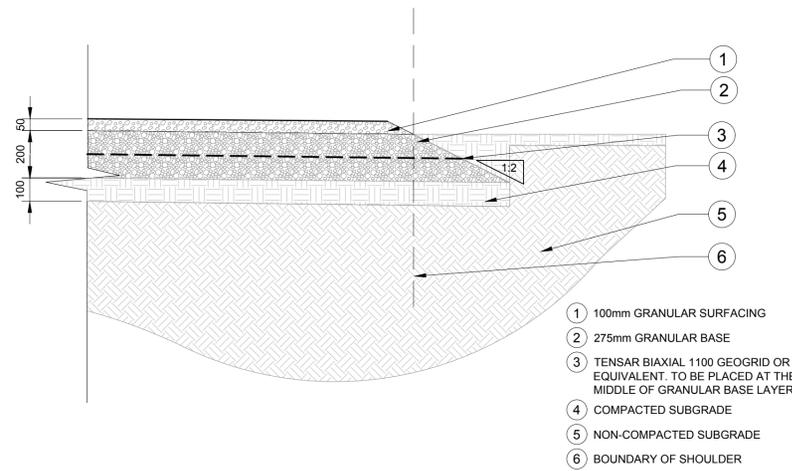
Revision / Revision	
A	Detail number / A Numéro de détail
B	Sheet number / B Numéro de la feuille
Linear dimensions in millimetres / Dimensions linéaires en millimètres	
Consultant's Name / Nom de l'expert-conseil	
Eng. Stamp / Sceau de l'ingénieur	



Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

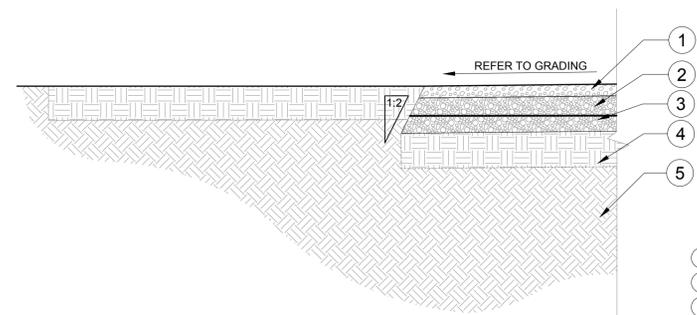
Drawing title/Titre du dessin
ROADWAY AND TRAIL DETAILS

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L8.31
Drawing Set No./N° de série du dessin		



- ① 100mm GRANULAR SURFACING
- ② 275mm GRANULAR BASE
- ③ TENSAR BIAXIAL 1100 GEOGRID OR EQUIVALENT. TO BE PLACED AT THE MIDDLE OF GRANULAR BASE LAYER
- ④ COMPACTED SUBGRADE
- ⑤ NON-COMPACTED SUBGRADE
- ⑥ BOUNDARY OF SHOULDER

1 NEW ROADWAY - GEOGRID DESIGN
1:15 P-02-PM-29



- NOTE:
CLEAR & GRUB ALL EXISTING TREE STUMPS.
SCARCIFY EXISTING SUB-BASE TO DEPTH OF 150mm, RECOMPACT TO 98% SPD & PROOF ROLL.
- ① 50mm GRANULAR SURFACING
 - ② 150mm GRANULAR BASE
 - ③ TENSAR BIAXIAL 1100 GEOGRID OR EQUIVALENT. TO BE PLACED AT THE TOP OF THE EXISTING ROAD STRUCTURE.
 - ④ TOPDRESS WITH STOCKPILED TOP SOIL AND RESEED 1.5M OFFSET AS PER PLAN.
 - ⑤ 150mm COMPACTED SUBGRADE
 - ⑥ EXISTING SUBGRADE

2 EXISTING RING ROAD OVERLAY - GEOGRID DESIGN
1:15 P-02-PM-37

No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision	
ⓐ	Detail number A Numéro de détail
ⓑ	Sheet number B Numéro de la feuille
Linear dimensions in millimetres	
Dimensions linéaires en millimètres	
Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur

Parcs Canada **Parcs Canada**

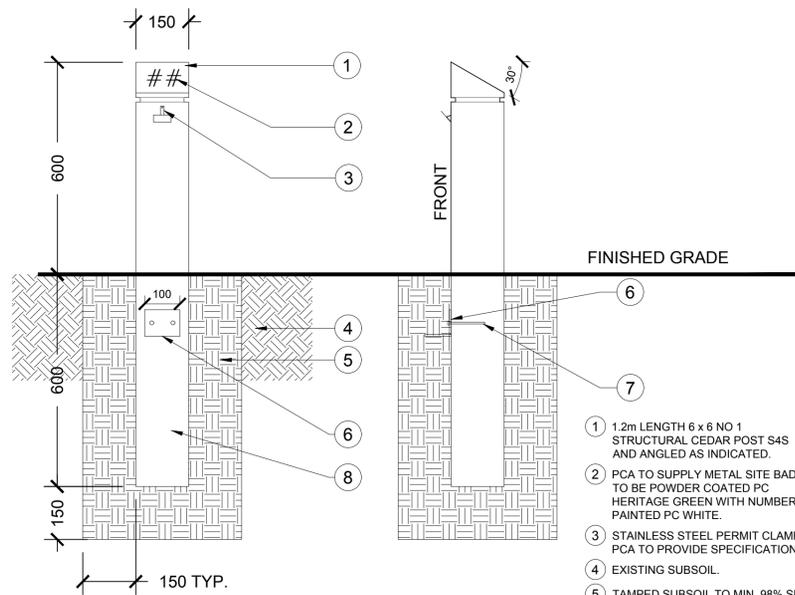
Canada

O2 PLANNING + DESIGN

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
ROADWAY AND TRAIL DETAILS

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
MM	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Échelle
MM	MM	
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		L8.32
Drawing Set No./N° de série du dessin		

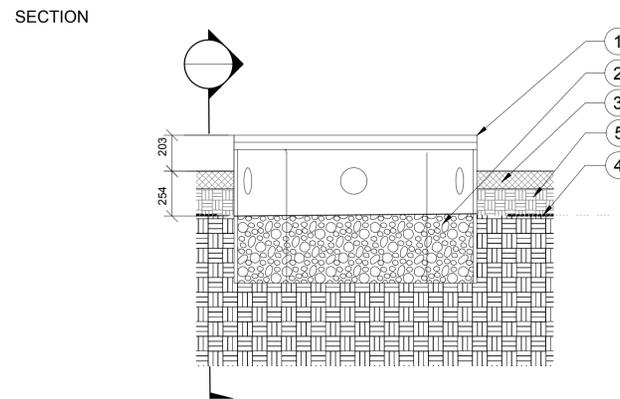
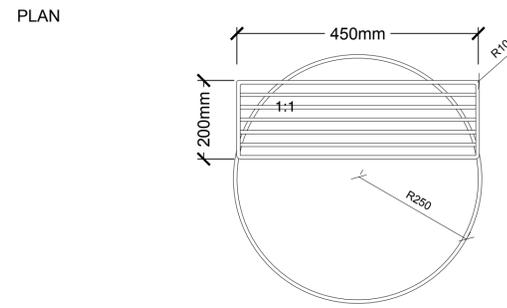


NOTE: CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

- 1 1.2m LENGTH 6 x 6 NO 1 STRUCTURAL CEDAR POST S4S AND ANGLED AS INDICATED.
- 2 PCA TO SUPPLY METAL SITE BADGE TO BE POWDER COATED PC HERITAGE GREEN WITH NUMBERS PAINTED PC WHITE.
- 3 STAINLESS STEEL PERMIT CLAMP. PCA TO PROVIDE SPECIFICATIONS.
- 4 EXISTING SUBSOIL.
- 5 TAMPED SUBSOIL TO MIN. 98% SPD.
- 6 75 x 75 x 5 GALVANIZED STEEL ANGLE C/W OFFSET BOLT HOLES.
- 7 120 x 100 GALVANIZED STEEL LAG BOLTS FOR FLANGE.
- 8 TWO COATS EPOXY WATERPROOF TREATMENT. WEST SYSTEM 105 WITH 205 OR 206 HARDENER OR EQUIVALENT. FINAL THICKNESS - SIDES 4 MIL, END - 6 MIL.

1 CAMPSITE MARKER
1:10

O2-32-15-07

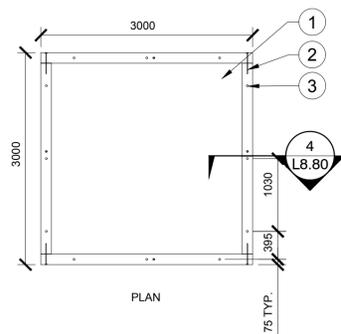


- 1 PRE-FABRICATED FIRE RING SUPPLIED BY OWNER
- 2 25mm WASHED ROCK DRAINAGE BASE.
- 3 100mm DEPTH 25 DIA COMPACTED CRUSHED GRANULAR BASE
- 4 GEOTEXTILE FABRIC
- 5 SCARIFY EXISTING SUBBASE TO DEPTH OF 150mm, RECOMPACT TO 98% SPD AND PROOF ROLL

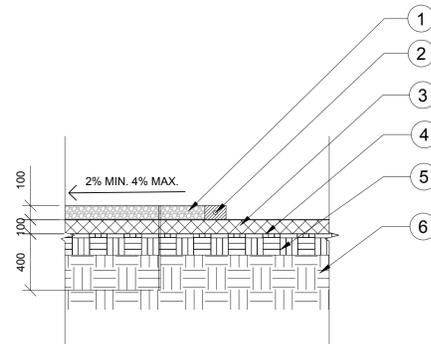
NOTES:
ORIENT FIRE RINGS AS INDICATED IN FIELD

2 FIRE RING
1:20

P-02-PM-06



- 1 TRAIL MIX PER SPECIFICATIONS.
- 2 8 x 100mm GALVANIZED LAG BOLT
- 3 13mm REBAR DRIFT PINS, 600mm LENGTH



- 1 TRAIL MIX PER SPECIFICATIONS.
- 2 8 x 100mm GALVANIZED LAG BOLT
- 3 100mm DEPTH 25 Ø COMPACTED CRUSHED GRANULAR BASE
- 4 GEOTEXTILE FABRIC
- 5 SCARIFY EXISTING SUBBASE TO DEPTH OF 150mm, RECOMPACT TO 98% SPD AND PROOF ROLL
- 6 EXISTING SUBGRADE

3 TENT PAD
1:50

O2-32-15-18

4 TENT PAD SECTION
1:25

P-02-PM-49

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision	
A	Detail number / A Numéro de détail
B	Sheet number / B Numéro de la feuille
Linear dimensions in millimetres / Dimensions linéaires en millimètres	
Consultant's Name / Nom de l'expert-conseil	
Eng. Stamp / Sceau de l'ingénieur	

Parks Canada / Parcs Canada

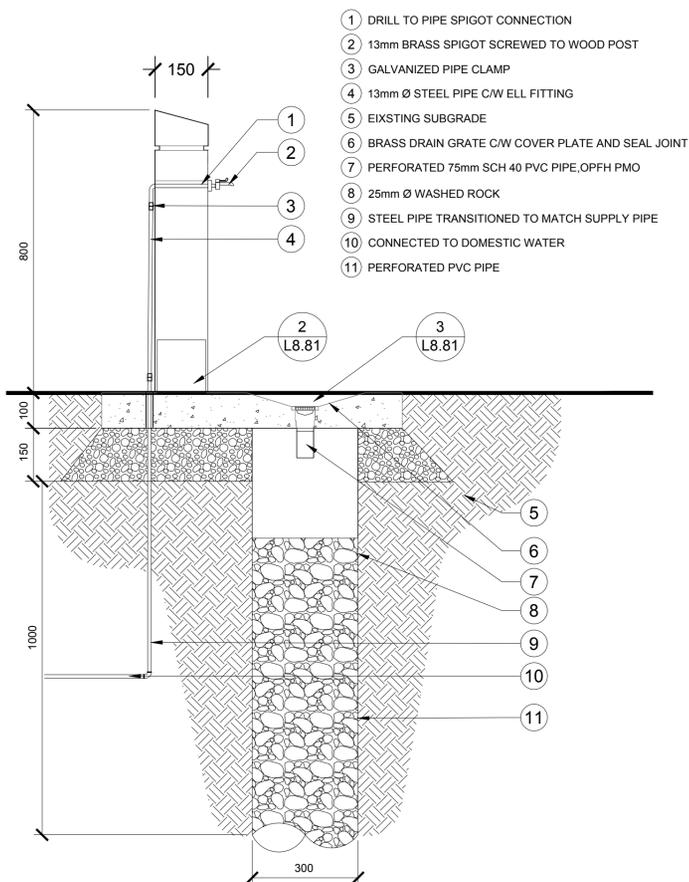
Canada

O2 PLANNING - DESIGN

Project title / Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

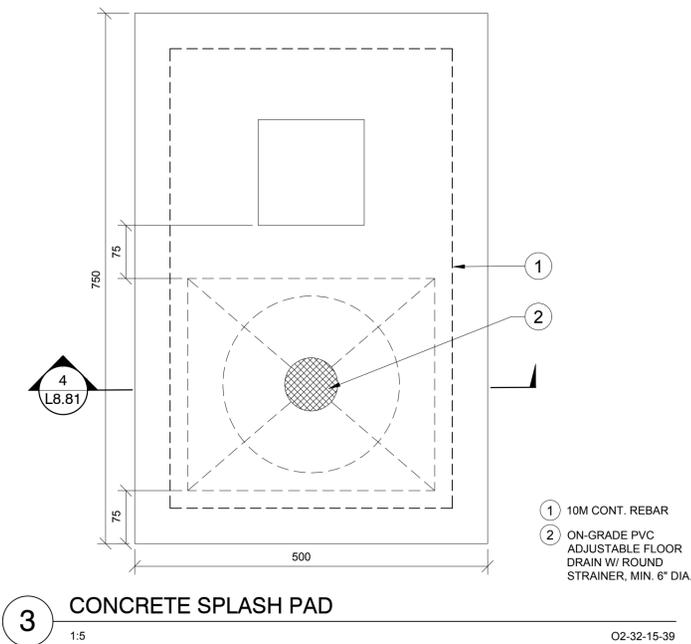
Drawing title / Titre du dessin
SITE FURNISHING DETAILS

Surveyed by / Arpenté par ABC	Drawn by / Dessiné par SH	Date 02/16/16
Designed by / Concept par MM	Reviewed by / Révisé par MM	Scale / Échelle
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Date		Date
Project No. / N° du projet 150102	Asset No. / N° du bien	Sheet No. / N° de la feuille L8.80
Drawing Set No. / N° de série du dessin		



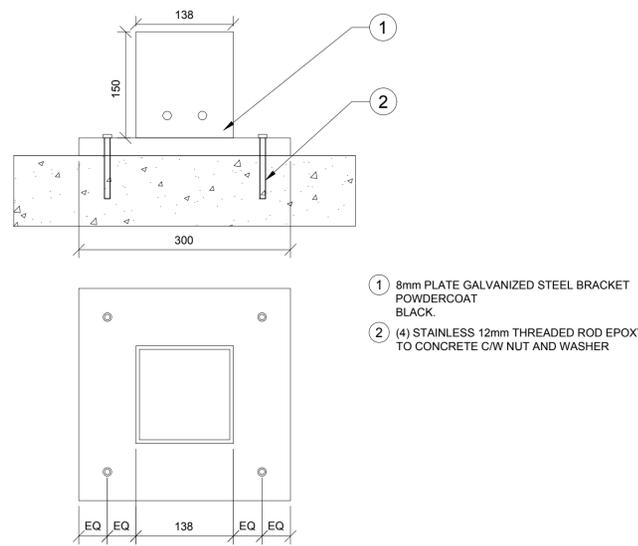
1 POST MOUNTED WATER SPIGOT
1:10 O2-32-15-010616-02

- 1 DRILL TO PIPE SPIGOT CONNECTION
- 2 13mm BRASS SPIGOT SCREWED TO WOOD POST
- 3 GALVANIZED PIPE CLAMP
- 4 13mm Ø STEEL PIPE C/W ELL FITTING
- 5 EXISTING SUBGRADE
- 6 BRASS DRAIN GRATE C/W COVER PLATE AND SEAL JOINT
- 7 PERFORATED 75mm SCH 40 PVC PIPE, OPFH PMO
- 8 25mm Ø WASHED ROCK
- 9 STEEL PIPE TRANSITIONED TO MATCH SUPPLY PIPE
- 10 CONNECTED TO DOMESTIC WATER
- 11 PERFORATED PVC PIPE



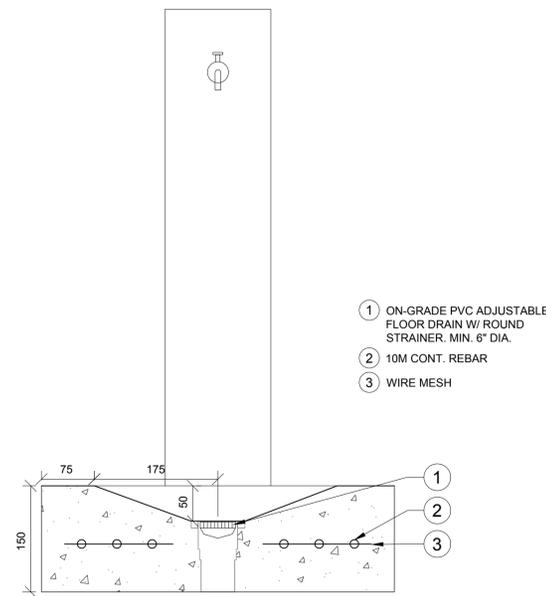
3 CONCRETE SPLASH PAD
1:5 O2-32-15-39

- 1 10M CONT. REBAR
- 2 ON-GRADE PVC ADJUSTABLE FLOOR DRAIN W/ ROUND STRAINER, MIN. 6" DIA.



2 STEEL MOUNTING BRACKET
1:5 O2-32-15-30

- 1 8mm PLATE GALVANIZED STEEL BRACKET POWDERCOAT BLACK.
- 2 (4) STAINLESS 12mm THREADED ROD EPOXY TO CONCRETE C/W NUT AND WASHER



4 SECTION A-A
1:5 O2-32-15-38

- 1 ON-GRADE PVC ADJUSTABLE FLOOR DRAIN W/ ROUND STRAINER, MIN. 6" DIA.
- 2 10M CONT. REBAR
- 3 WIRE MESH

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

A	Detail number	A Numéro de détail
B	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Sceau de l'ingénieur

Parcs Canada / Parcs Canada

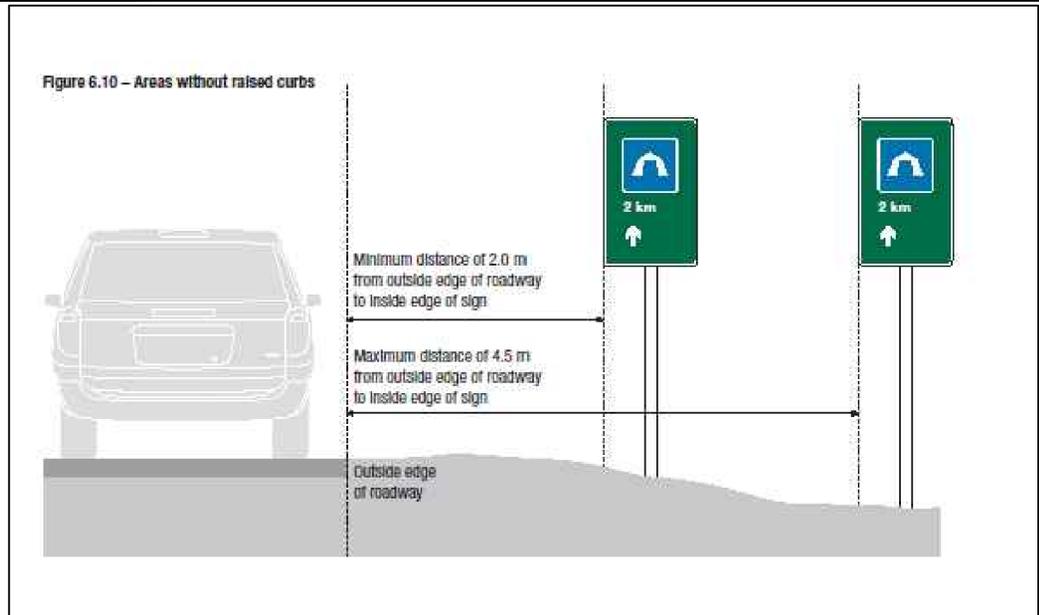
Canada



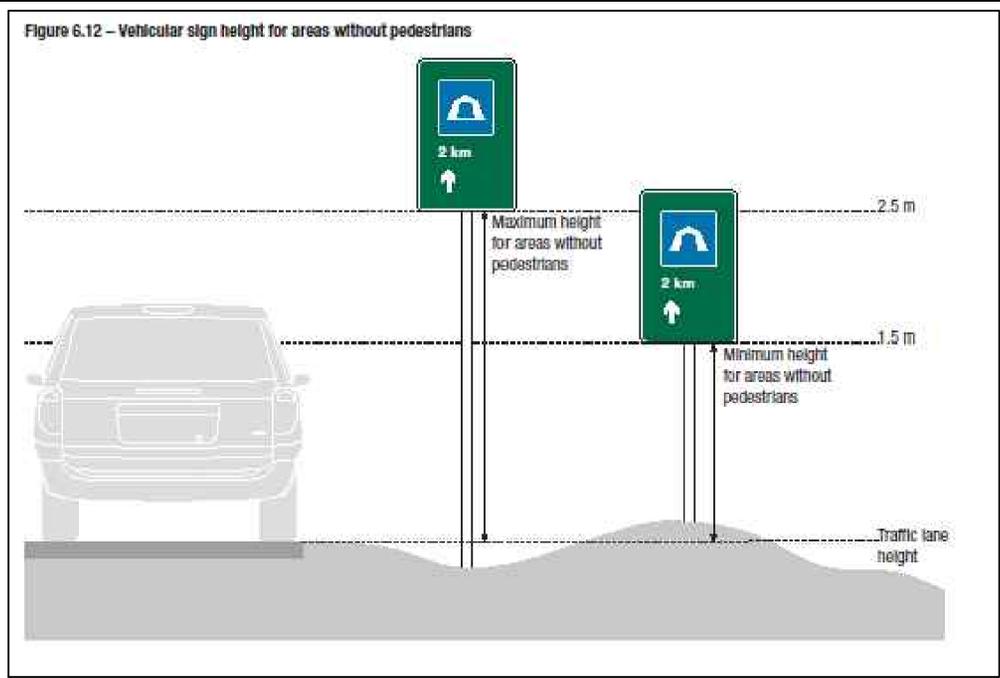
Project title / Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title / Titre du dessin
SITE FURNISHING DETAILS

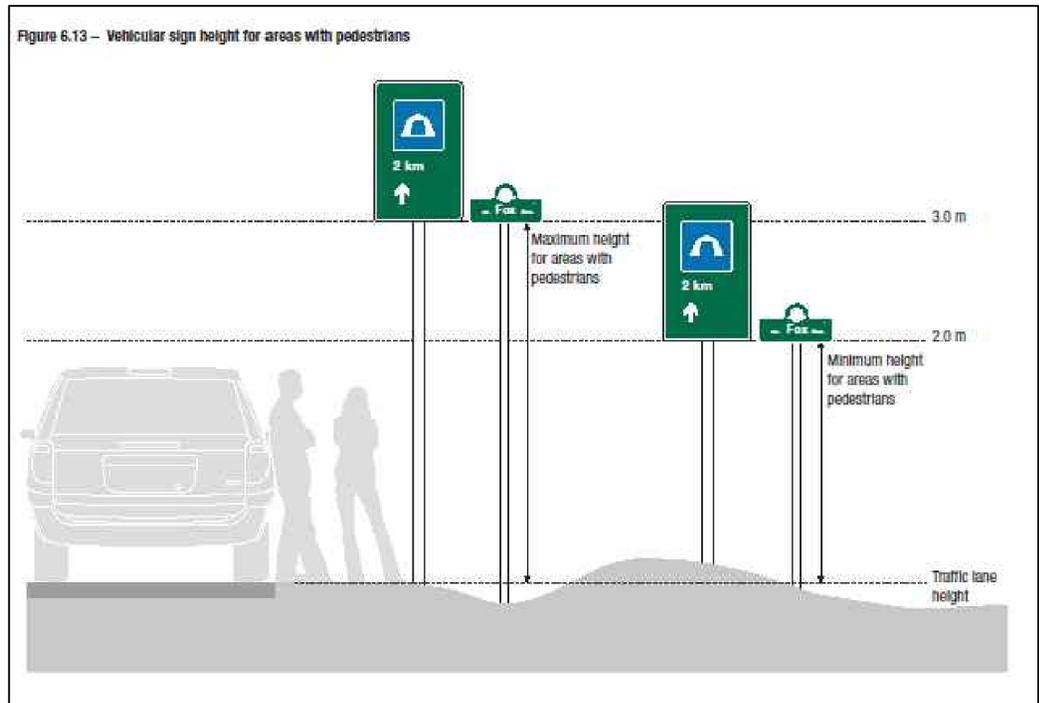
Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
	SH	02/16/16
Designed by / Concept par	Reviewed by / Révisé par	Scale / Échelle
MM	MM	
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Date		Date
Project No. / N° du projet	Asset No. / N° du bien	Sheet No. / N° de la feuille
150102		L8.81
Drawing Set No. / N° de série du dessin		



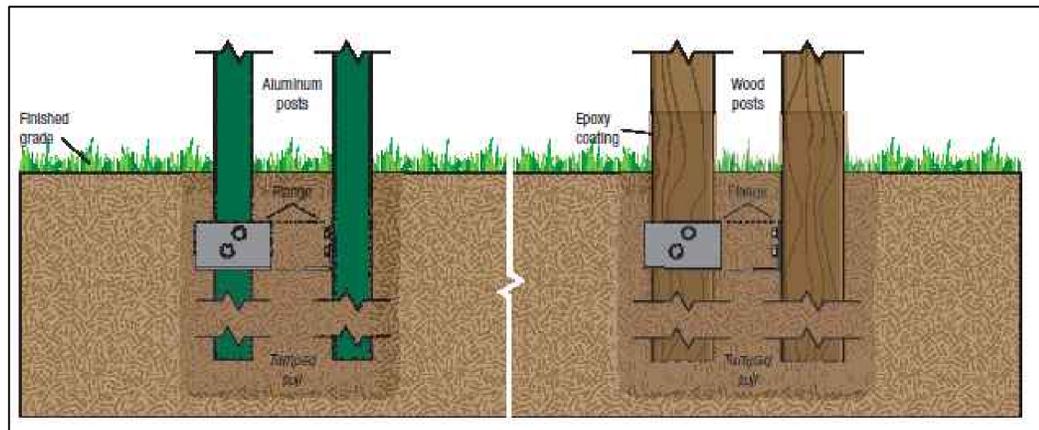
1 SIGNAGE HEIGHT - AREAS WITHOUT RAISED CURBS



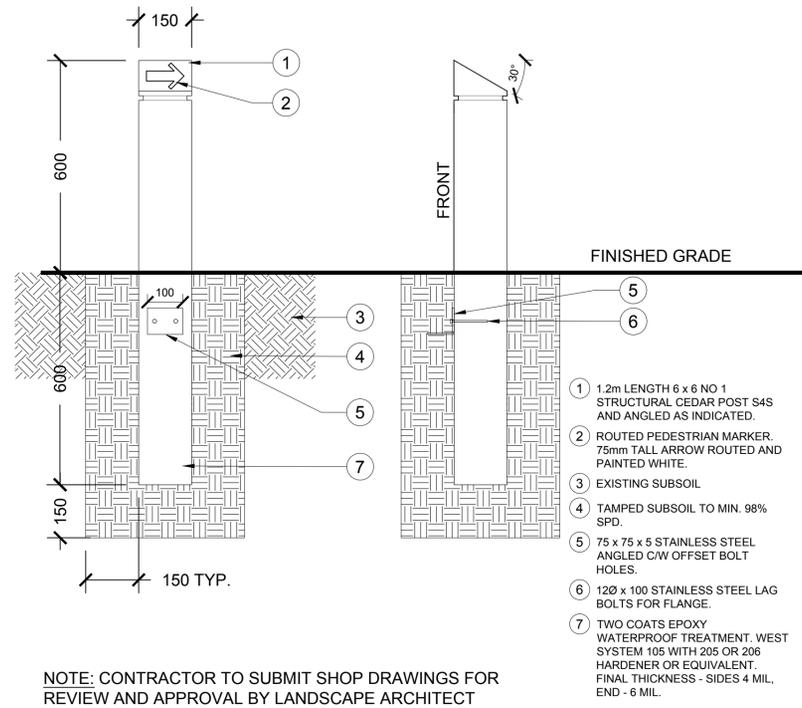
2 VEHICULAR SIGN HEIGHT FOR AREAS WITHOUT PEDESTRIANS



3 VEHICULAR SIGN HEIGHT FOR AREAS WITH PEDESTRIANS



4 DIRECT EMBEDMENT FOR ALUMINUM AND WOOD POSTS



NOTE: CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

5 PEDESTRIAN MARKER
1:10 O2-32-15-055213-14

No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

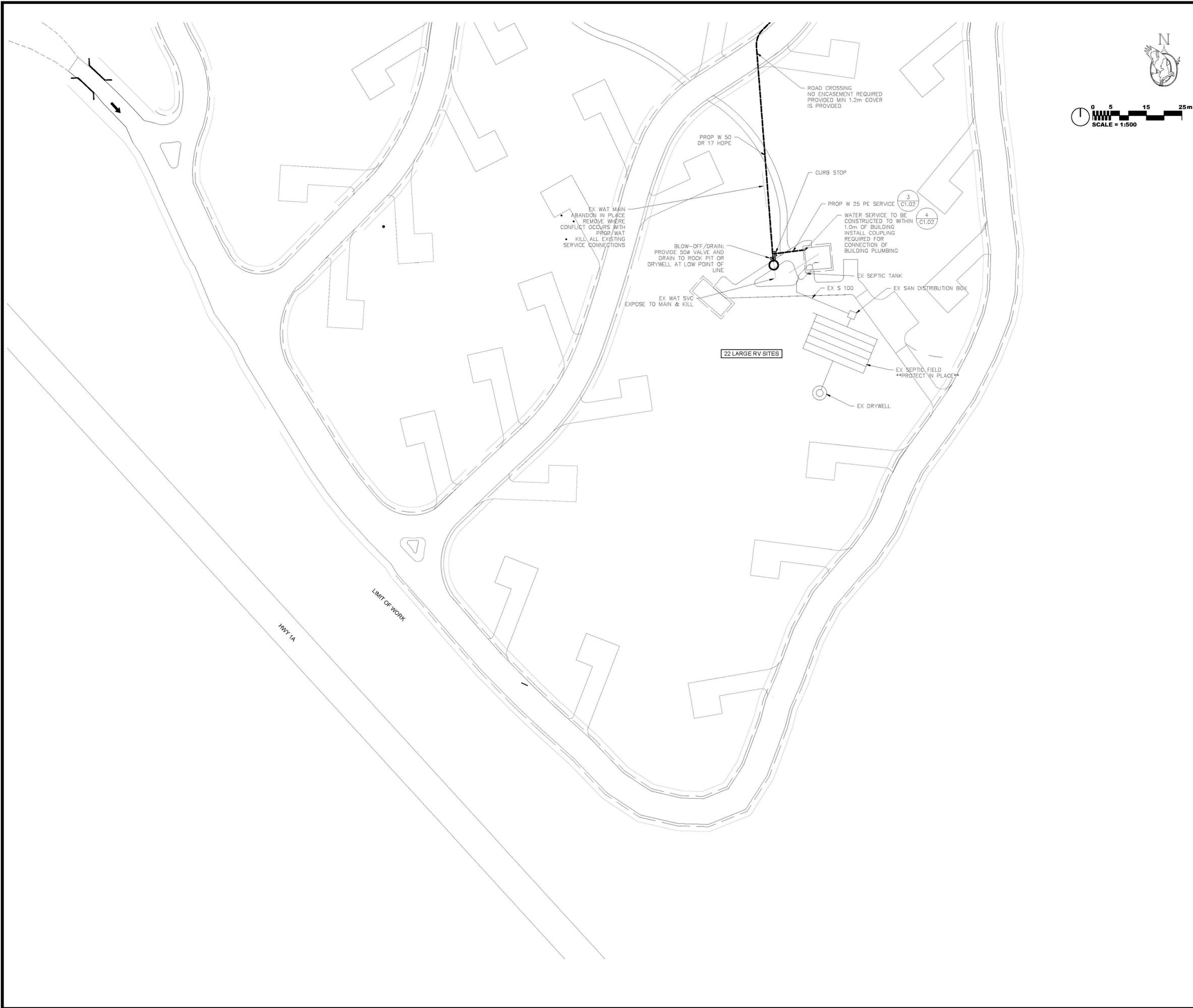
Revision / Revision	
A	Detail number A Numéro de détail
B	Sheet number B Numéro de la feuille
Linear dimensions in millimetres	
Dimensions linéaires en millimètres	
Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur



Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
SIGNAGE DETAILS

Surveyed by/Arpenté par	Drawn by/Dessiné par SH	Date 02/16/16
Designed by/Concept par MM	Reviewed by/Revisé par MM	Scale/Échelle
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./Nº du projet 150102	Asset No./Nº du bien	Sheet No./ Nº de la feuille L8.82
Drawing Set No./Nº de série du dessin		



LEGEND

EX W [SIZE] [MATERIAL]	EXISTING WATERMAIN
W [SIZE] [MATERIAL]	PROPOSED WATERMAIN
▶	REDUCER
◊	HYDRANT
C	CAP
X	VALVE

- NOTES:**
1. DIMENSIONS ARE IN METRES. COORDIMATES ARE UTM ZONE 11, NAD 83 (CSRS).
 2. ELEVATIONS ARE METRES ABOVE GEODETIC DATUM
 3. ELEVATIONS ARE AT TOP OF SURFACE (ASPHALT, GRAVEL, LANDSCAPE)
 4. FITTINGS SHALL CONFORM TO PARKS CANADA AGENCY REQUIREMENTS.
 5. FOR SUBSURFACE INVESTIGATION AND GRAD SURFACING RECOMMENDATIONS REFER TO "GEOTECHNICAL INVESTIGATION PROTECTION MOUNTAIN CAMPGROUND BANFF, AB", THURBER ENGINEERING INC., FEB 2016

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
3	May6/16	Issued for Tender	MAK	
2	Mar24/16	100% Submission	MAK	
1	Feb29/15	90% Submission	MAK	

Revision / Revision	
A	Detail number A Numéro de détail
B	Sheet number B Numéro de la feuille
	Linear dimensions en mètres
	Dimensions linéaires en mètres

Consultant's Name Nom de l'expert-conseil OSPREY ENGINEERING INC. BOX 1387 BLACK DIAMOND, ALBERTA T0L 0H0 CANADA TEL: 403.933.2288 FAX: 403.933.2290 APEGA PERMIT TO PRACTICE P10743	Eng. Stamp Scellum de l'ingénieur 2016-05-31
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Parks Canada Parcs Canada

O2 PLANNING + DESIGN

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
SITE SERVICING (SOUTH)

Surveyed by/Arpenté par ST	Drawn by/Dessiné par MAK	Date NOV 2015
Designed by/Concept par MAK	Reviewed by/Revisé par MAK	Scale/Echelle 1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet 150102	Asset No./N° du bien	Sheet No./ N° de la feuille C1.00
Drawing Set No./N° de série du dessin		



LEGEND

EX W [SIZE] [MATERIAL]	EXISTING WATERMAIN
W [SIZE] [MATERIAL]	PROPOSED WATERMAIN
EXISTING PROPOSED	
▶ ◀	REDUCER
◻ ◻	HYDRANT
⊞ ⊞	CAP
X X	VALVE

- NOTES:
- DIMENSIONS ARE IN METRES. COORDIMATES ARE UTM ZONE 11, NAD 83 (CSRS).
 - ELEVATIONS ARE METRES ABOVE GEODETIC DATUM
 - ELEVATIONS ARE AT TOP OF SURFACE (ASPHALT, GRAVEL, LANDSCAPE)
 - FITTINGS SHALL CONFORM TO PARKS CANADA AGENCY REQUIREMENTS. FOR SUBSURFACE INVESTIGATION AND GRAD SURFACING RECOMMENDATIONS REFER TO "GEOTECHNICAL INVESTIGATION PROTECTION MOUNTAIN CAMPGROUND BANFF, AB", THURBER ENGINEERING INC., FEB 2016

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Revision / Revision	
A	Detail number A Numéro de détail
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Linear dimensions In metres	
Dimensions linéaires en mètres	

Consultant's Name Nom de l'expert-conseil OSPREY ENGINEERING INC. BOX 1387 BLACK DIAMOND, ALBERTA T0L 0H0 CANADA TEL: 403.933.2288 FAX: 403.933.2290 APEGA PERMIT TO PRACTICE P10743	Eng. Stamp Sceau de l'ingénieur 2016-05-31
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Parks Canada Parcs Canada

Canada



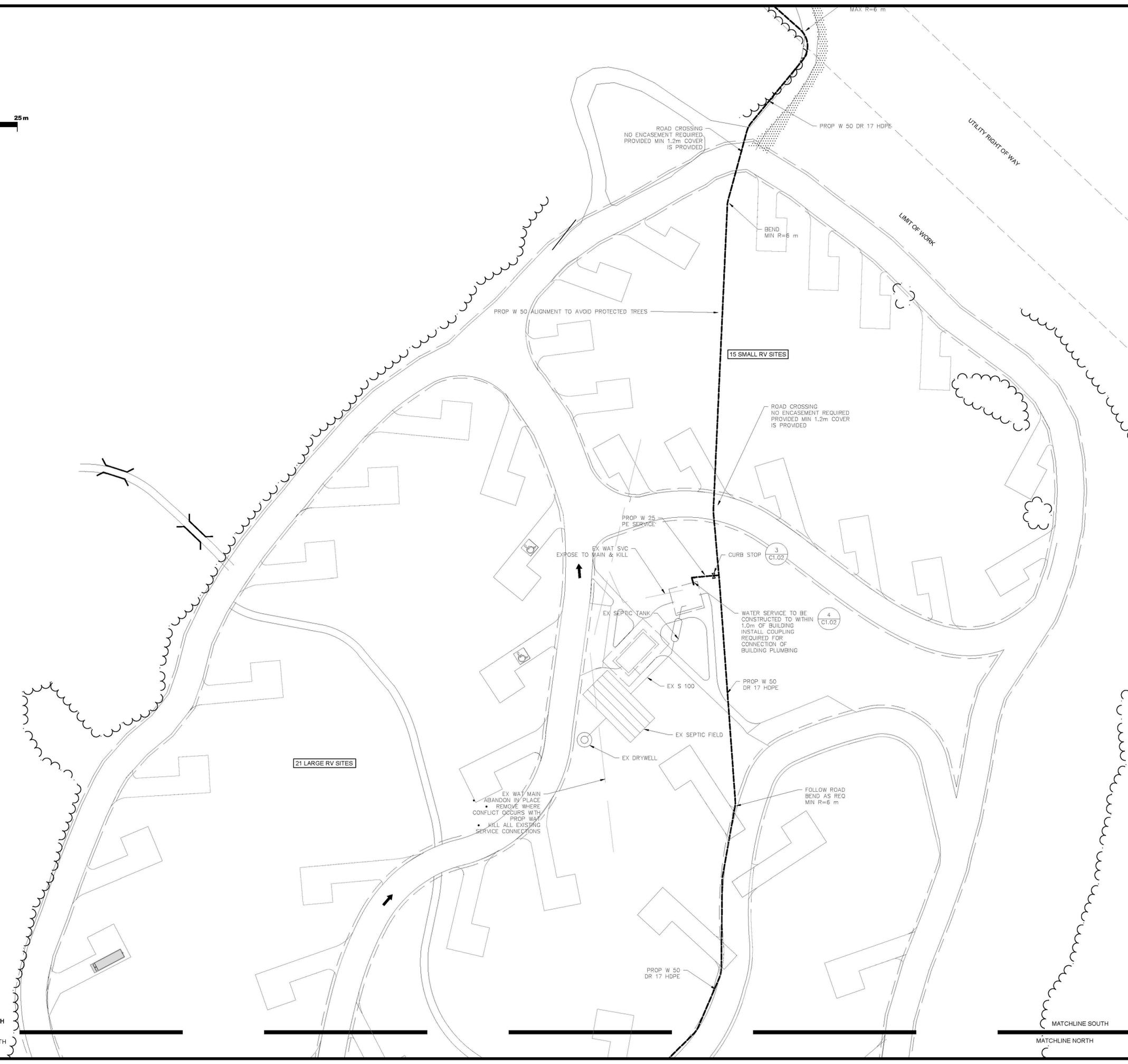
Project title/Titre du projet

PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin

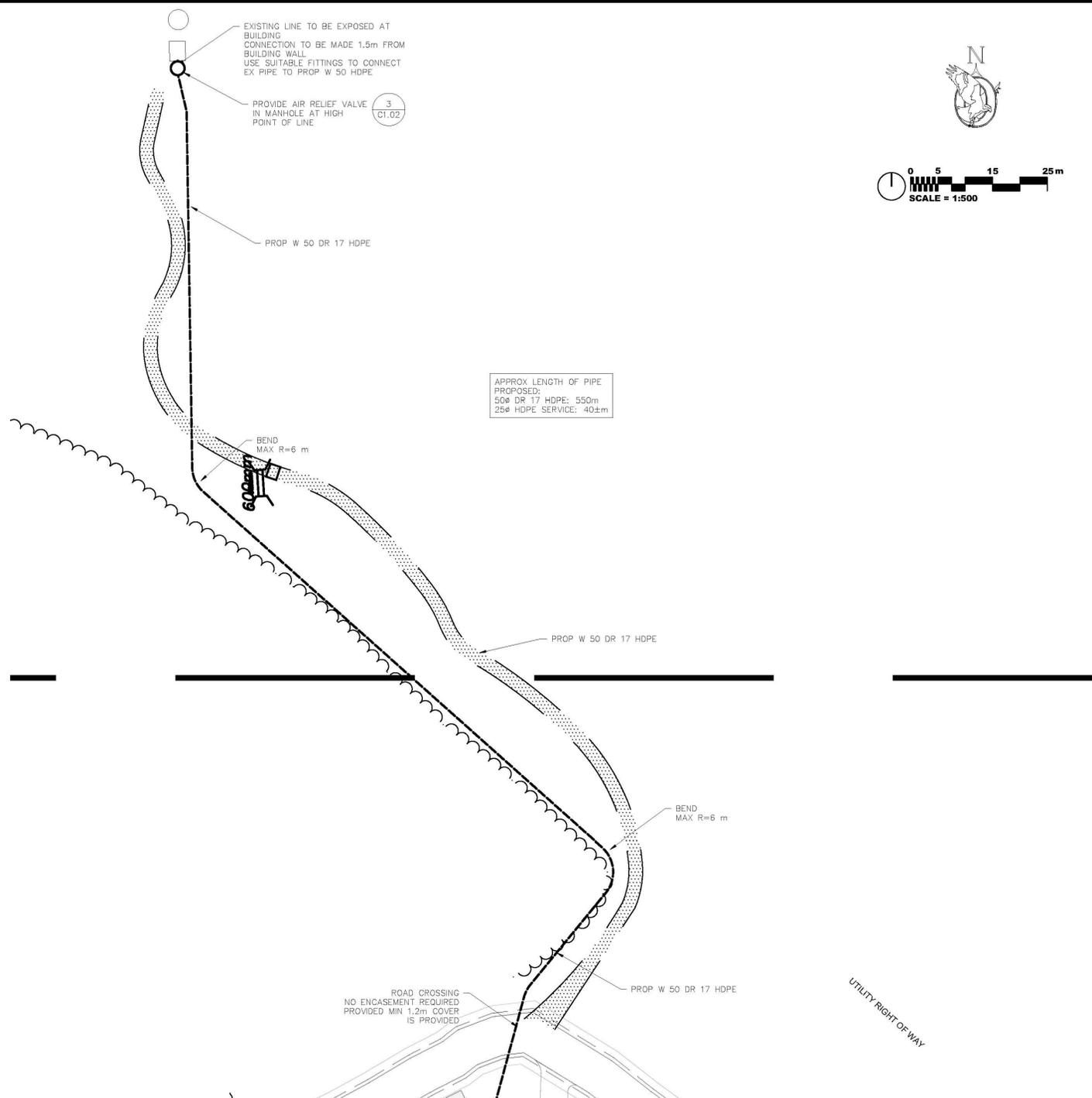
SITE SERVICING (NORTH)

Surveyed by/Arpenté par ST	Drawn by/Dessiné par MAK	Date NOV 2015
Designed by/Concept par MAK	Reviewed by/Revisé par MAK	Scale/Echelle 1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date
Project No./N° du projet 150102	Asset No./N° du bien	Sheet No./N° de la feuille C1.01
Drawing Set No./N° de série du dessin		

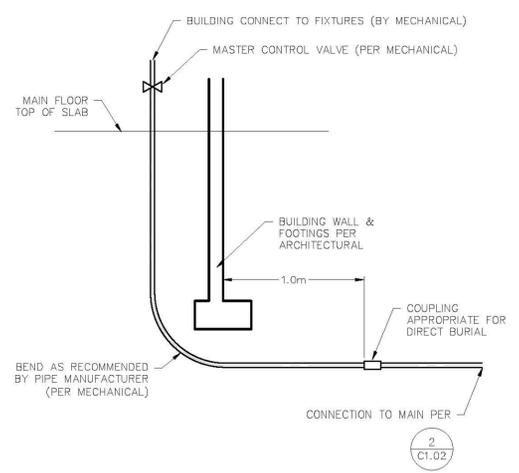
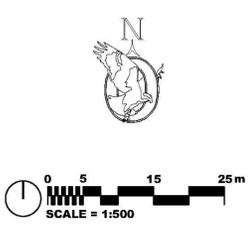


MATCHLINE SOUTH
MATCHLINE NORTH

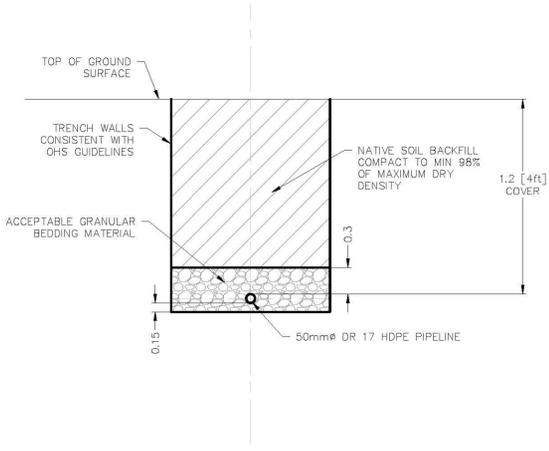
MATCHLINE SOUTH
MATCHLINE NORTH



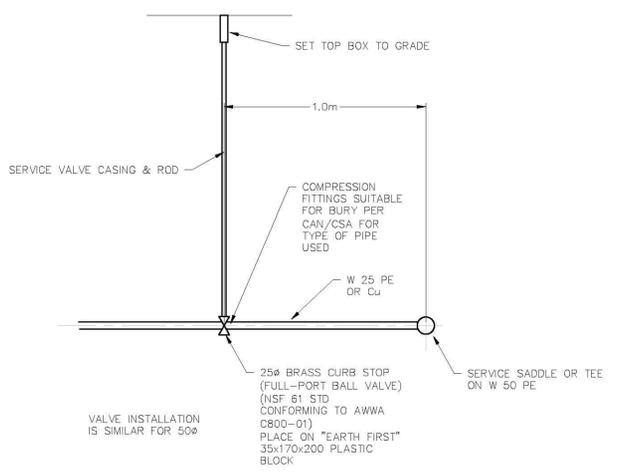
APPROX LENGTH OF PIPE PROPOSED:
 50 ϕ DR 17 HDPE: 550m
 25 ϕ HDPE SERVICE: 40 \pm m



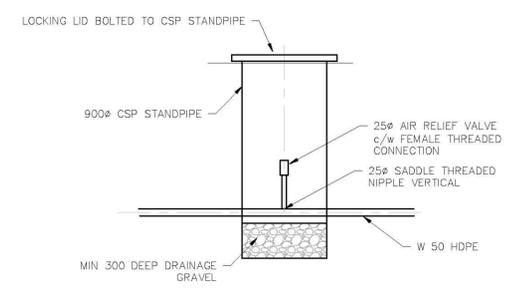
4 Building Connection Details
 Scale: N.T.S.



1 Water Supply Line - Shallow Installation
 Scale: N.T.S.



2 Valve/Curb Stop Details
 Scale: N.T.S.



3 Air Relief Valve Details
 Scale: N.T.S.

LEGEND

EX W [SIZE] [MATERIAL]	EXISTING WATERMAIN
W [SIZE] [MATERIAL]	PROPOSED WATERMAIN
EXISTING PROPOSED	
▶ ◀	REDUCER
◆ ◊	HYDRANT
C c	CAP
X X	VALVE

- NOTES:**
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1	Feb29/15	90% Submission	MAK	
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision		
A	Detail number	A Numéro de détail
B	Sheet number	B Numéro de la feuille
Linear dimensions In metres		Dimensions linéaires en mètres

Consultant's Name
Nom de l'expert-conseil

OSPREY ENGINEERING INC.

BOX 1387 BLACK DIAMOND, ALBERTA T0L 0H0 CANADA
 TEL: 403.933.2228 FAX: 403.933.2230
 APEGA PERMIT TO PRACTICE P10743

Eng. Stamp
Sceau de l'ingénieur



Parks Canada Parcs Canada

Canada



Project Title/Titre du projet

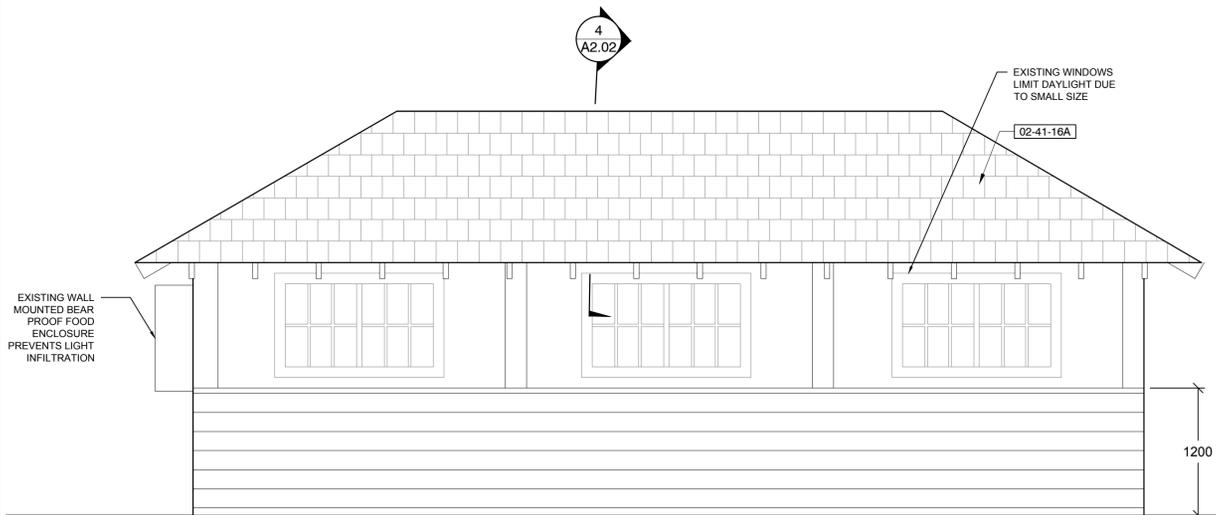
PROTECTION MOUNTAIN CAMPGROUND

Drawing Title/Titre du dessin

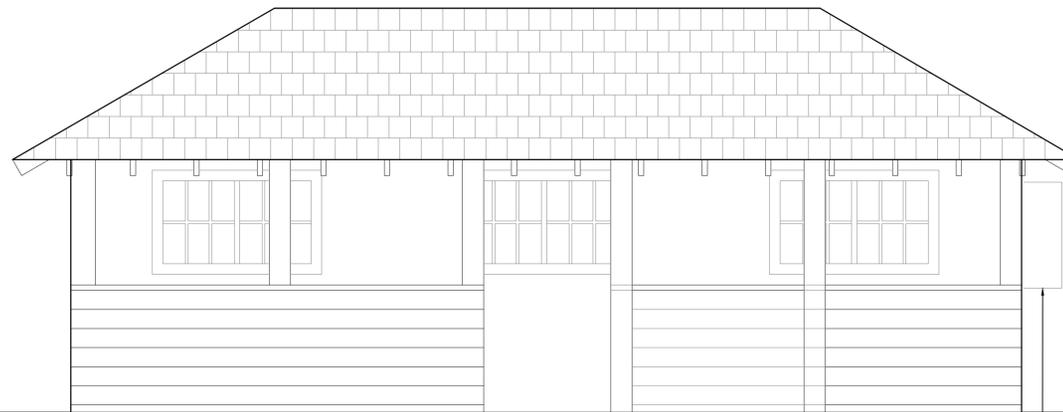
WATER SUPPLY LINE

Surveyed by/Arpenté par ST	Drawn by/Dessiné par MAK	Date NOV 2015
Designed by/Concept par MAK	Reviewed by/Revisé par MAK	Scale/Echelle 1:500
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date

Project No./N ^o du projet 150102	Asset No./N ^o du bien	Sheet No./ N ^o de la feuille C1.02
Drawing Set No./N ^o de série du dessin		



3 REAR ELEVATION
3.21



2 FRONT ELEVATION
3.21

GROUP SHELTER DEMOLITION SCHEDULE (PER SHELTER), 3 IN TOTAL

SYMBOL	DEMOLITION DESCRIPTION	QTY
02-41-16A	DEMOLISH AND DISPOSE OF SHINGLES AND SUBSTRATE TO EXISTING WOOD BEAMS.	100.10
02-41-16B	REMOVE AND DISPOSAL OF EXISTING COOK STOVE AND CONCRETE PLINTH.	1
02-41-16N	REMOVE AND DISPOSAL OF EXISTING PICNIC TABLE BY PCA	

SYMBOL	HAZARDOUS MATERIALS DESCRIPTION
02-81-00D	INTERIOR CREAM SIDING AND TRIM PAINT CONTAINS LEAD. LEAD PAINT TO BE REMOVED AND DISPOSED OF PER PROVINCIAL REGULATIONS.
02-81-00F	EXTERIOR CREAM SIDING PAINT CONTAINS LEAD. LEAD PAINT TO BE REMOVED AND DISPOSED OF PER PROVINCIAL REGULATIONS.

NOTES:
 1. DEMOLITION WORK IS TO BE DONE IN ADHERENCE WITH PCA DEMOLITION REGULATIONS REGARDING NOISE, DISPOSAL AND RECYCLING OF MATERIAL ETC.
 2. HAZARDOUS MATERIALS TO BE ABATED AND DISPOSED OF BY CONTRACTOR WITH PROFESSIONAL INDEMNITY INSURANCE AND IN ACCORDANCE WITH FEDERAL AND PROVINCIAL REGULATIONS.



EXISTING SHELTER - ROOF



EXISTING SHELTER - INTERIOR

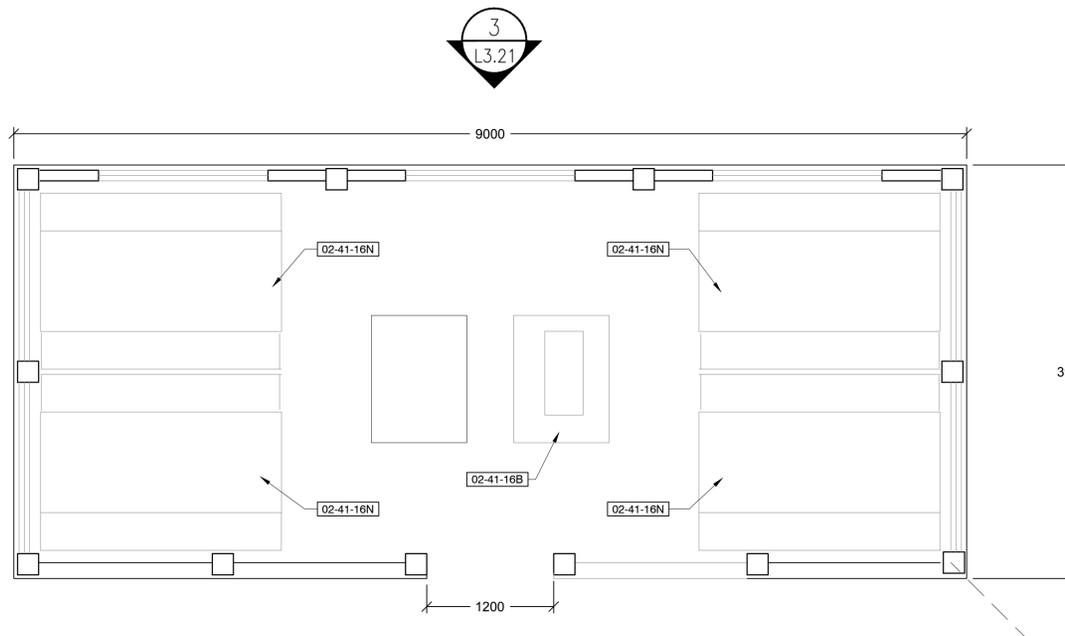
02-81-00D

02-81-00D

GREEN INTERIOR PAINT TO REMAIN.

02-81-00F

BROWN EXTERIOR PAINT TO REMAIN.



1 PLAN
3.21

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

A	B	Detail number	A Numéro de détail
		Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Scellé de l'ingénieur

Parks Canada / Parcs Canada

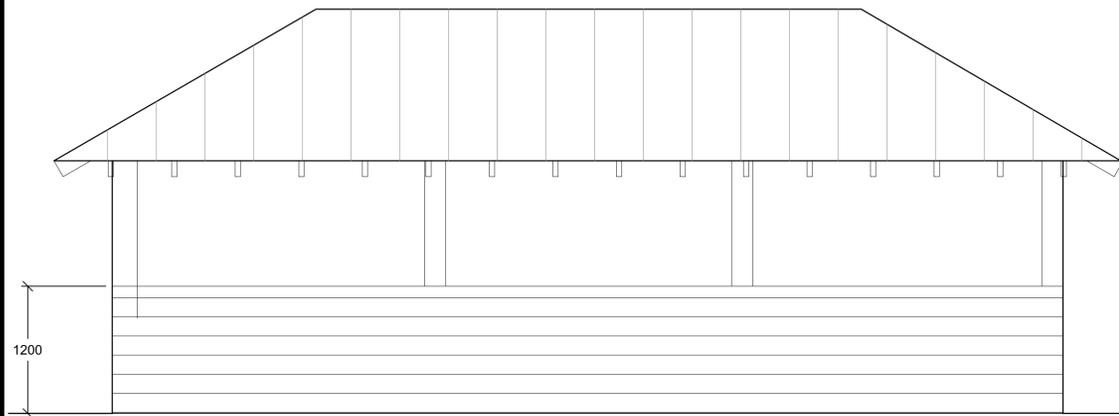
Canada

Project title / Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

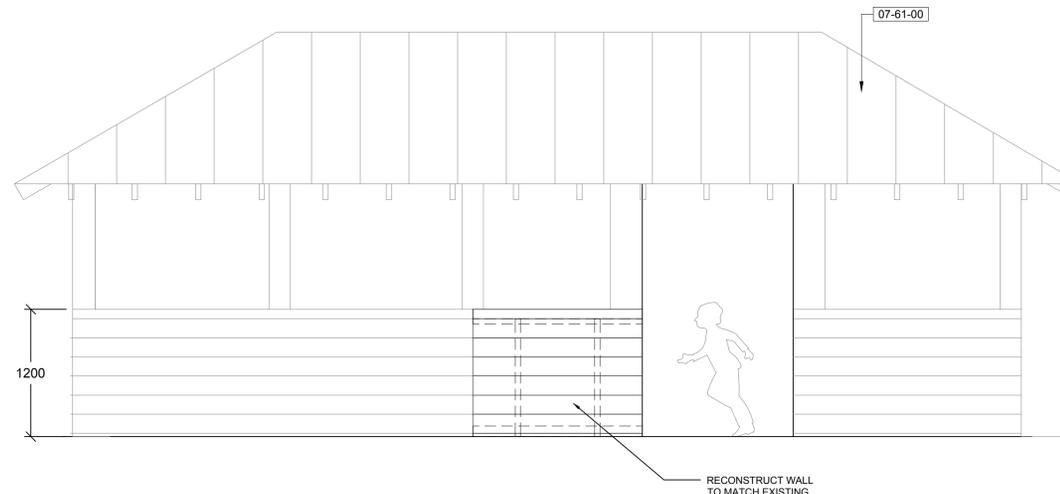
Drawing title / Titre du dessin
GROUP SHELTER - DEMOLITION

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
	SH	02/16/16
Designed by / Concept par	Reviewed by / Révisé par	Scale / Echelle
MM	MM	
Client Acceptance / Acceptation du client	Approved by / Approuvé par	

Project No. / N° du projet	Asset No. / N° du bien	Sheet No. / N° de la feuille
150102		A1.00
Drawing Set No. / N° de série du dessin		



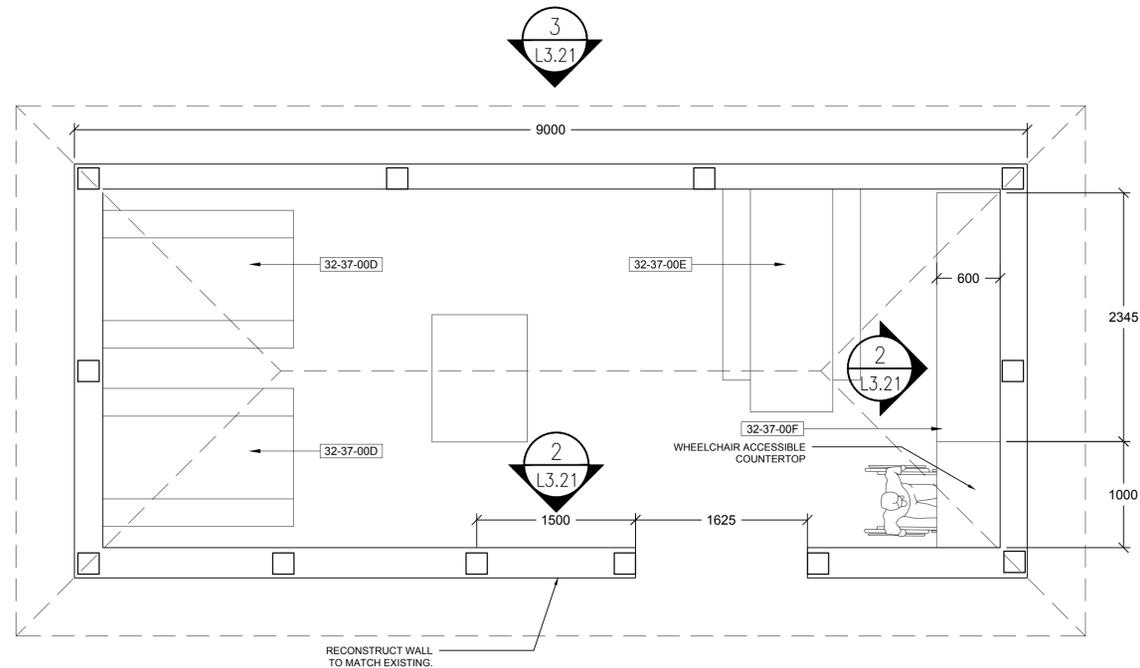
3 REAR ELEVATION
3.22



2 FRONT ELEVATION
3.22

GROUP SHELTER RENOVATION SCHEDULE (PER SHELTER), 3 IN TOTAL

SHEET METAL ROOFING		QTY
SYMBOL	DESCRIPTION	
07-61-00	STANDING SEAM ROOF	100.10 m ²
EXTERIOR SITE FURNISHINGS		
SYMBOL	DESCRIPTION	
32-37-00D	INSTALL 2 PICNIC TABLE PER PICNIC SHELTER AS PER SPECIFICATIONS.	
32-37-00E	INSTALL 1 ACCESSIBLE PICNIC TABLE PER PICNIC SHELTER AS PER SPECIFICATIONS.	
32-37-00F	INSTALL STAINLESS STEEL PREP COUNTER AS PER SPECIFICATIONS.	



1 PLAN
3.22

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
No.3	May6/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

A	B
Detail number	A Numéro de détail
Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Scelu de l'ingénieur

Parks Canada / Parcs Canada

Canada

Project title/Titre du projet

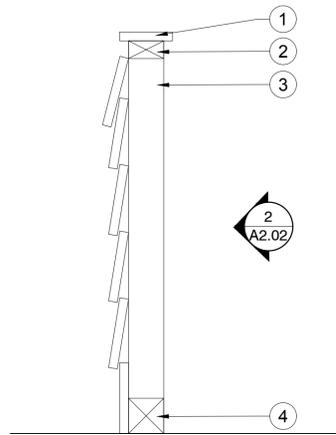
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin

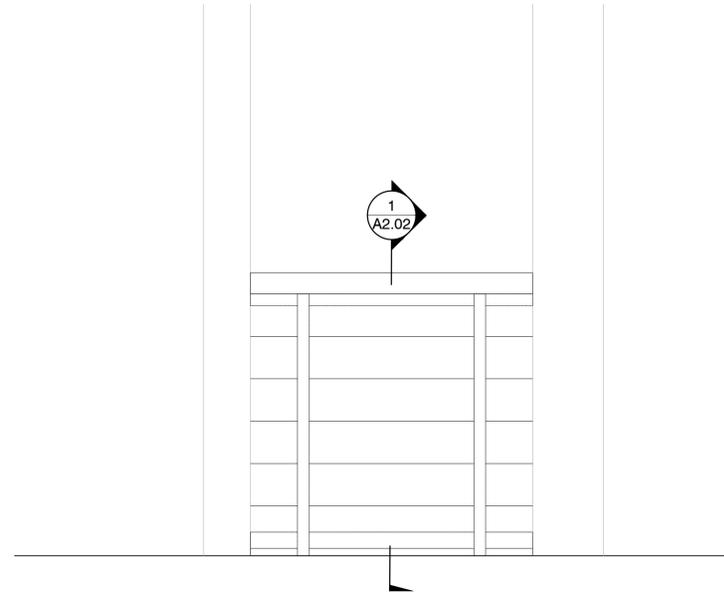
GROUP SHELTER RENOVATION

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	
Client Acceptance/Acceptation du client	Approved by/Approuvé par	

Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		A1.01
Drawing Set No./N° de série du dessin		



- ① 1 x 6 TRIM CEDAR S4S
- ② 2 x 4 CEDAR S4S
- ③ 2 x 4 CEDARD S4S
- ④ 4 x 4 CEDAR S4S



1 SECTION A-A

1:10 O2-32-15-08

2 NEW PARTITION WALL

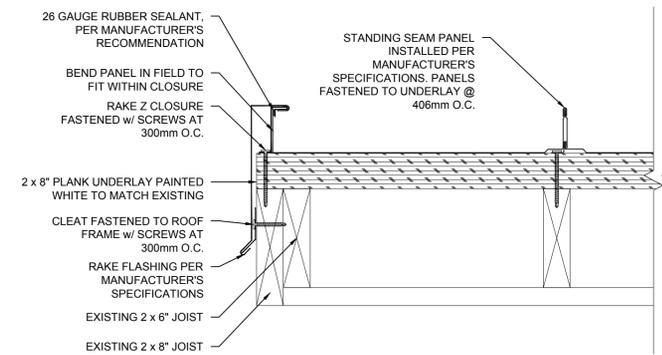
1:15 O2-32-15-46



- ① STAINLESS COUNTER TOP
- ② WHEELCHAIR ACCESSIBLE COUNTERTOP
- ③ 50mm Ø STAINLESS STEEL LEGS C/W LEVELING FEET

3 COUNTERTOP ELEVATION

1:15 O2-32-15-47



4 ROOF SECTION

1:5 O2-32-15-53

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
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No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

A B	Detail number	A Numéro de détail
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Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur

Parks Canada / Parcs Canada

Canada

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
GROUP SHELTER RENOVATION DETAILS

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
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Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	
Client Acceptance/Acceptation du client	Approved by/Approuvé par	

Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		A1.02
Drawing Set No./N° de série du dessin		



EXISTING URINALS



EXISTING STALLS



EXISTING VANITY

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No.1	Feb29/16	90% Submission	SH/ZW	Approved
No.	Date	Description	Drawn by Dessiné par	Approved Approuvé

Revision / Revision	
$\frac{A}{B}$	Detail number Sheet number
A	Numéro de detail
B	Numéro de la feuille
Linear dimensions in millimetres	
Dimensions linéaires en millimètres	

Consultant's Name Nom de l'expert-conseil	Eng. Stamp Scelu de l'ingénieur
	

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
WASHROOM RENOVATION - PHOTOS

Surveyed by/Arpenté par ABC	Drawn by/Dessiné par SH	Date 11/7/15
Designed by/Concept par MM	Reviewed by/Revisé par MM	Scale/Echelle
Client Acceptance/Acceptation du client		Approved by/Approuvé par
Date		Date

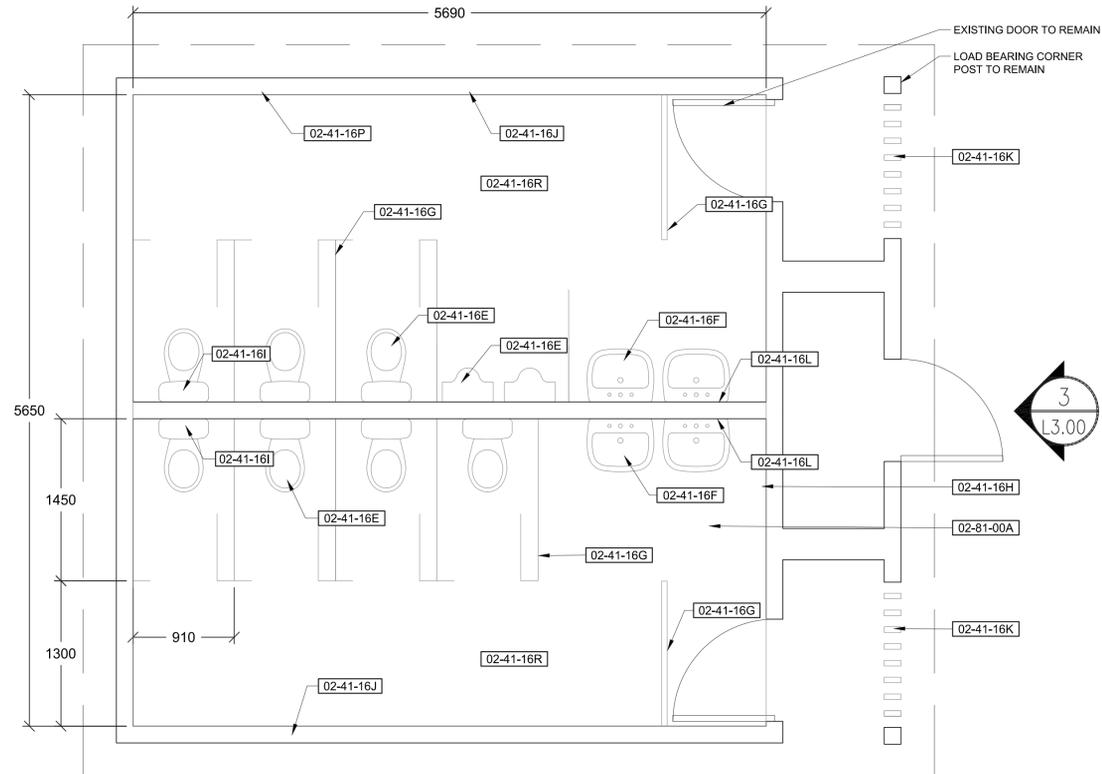
Project No./N° du projet 150102	Asset No./N° du bien	Sheet No./ N° de la feuille A2.00
Drawing Set No./N° de série du dessin		

PUBLIC WASHROOM DEMOLITION SCHEDULE (PER WASHROOM), 3 IN TOTAL

SYMBOL	DEMOLITION DESCRIPTION	QTY
02-41-16E	REMOVE AND DISPOSAL OF EXISTING WASHROOM FIXTURES AND FITTINGS INCLUDING TOILETS, URINALS AND SINKS.	16
02-41-16F	REMOVE AND DISPOSAL OF FIXTURES AND FITTINGS INCLUDING FAUCETS, MIRRORS AND PAPER TOWEL DISPENSER.	
02-41-16G	REMOVE AND DISPOSAL OF PARTITIONS AND RELATED COMPONENTS.	20.1 m
02-41-16H	REMOVE AND DISPOSAL OF ALL ELECTRICAL LUMINAIRES, EQUIPMENT, SYSTEMS, OUTLETS, SWITCHES, ETC AS REQUIRED TO COMPLETELY TAKE OUT ALL THE ELECTRICAL ITEMS AND ALLOW FOR NEW.	
02-41-16I	REMOVE AND DISPOSAL OF ALL PIPING AND RELATED COMPONENTS TO ALLOW FOR NEW.	
02-41-16J	REMOVE AND DISPOSAL OF ALL INSULATION.	
02-41-16K	REMOVE AND DISPOSAL OF EXISTING PRIVACY SCREEN WITHOUT DAMAGING CORNER SUPPORTING POST.	2.6 m
02-41-16L	REMOVE AND DISPOSAL OF SHELVES AND ACCESSORIES.	
02-41-16P	REMOVE AND DISPOSAL OF DRYWALL TO STUDS. NOTE THAT EXISTING INTERIOR SIDING PAINT CONTAINS LEAD AND SHOULD BE REMOVED AND DISPOSED OF PER PROVINCIAL REGULATIONS	32.1 m ²
02-41-16R	REMOVE AND DISPOSAL OF EXISTING FLOOR FINISH AS PER CONTRACT DOCUMENTS.	32.1 m ²

SYMBOL	HAZARDOUS MATERIALS DESCRIPTION	QTY
02-81-00A	REMOVE AND DISPOSAL OF ALL CEMENT BOARD CEILING PANELS AND INSULATION TO EXPOSE STRUCTURAL BEAMS. PANELS CONTAIN ASBESTOS AND MUST BE REMOVED BY A CONTRACTOR WITH PROFESSIONAL INDEMNITY INSURANCE. AREA OF WORK SHALL BE TARPED AND VAPOUR BARRIER PROVIDED PER PROVINCIAL REGULATIONS.	

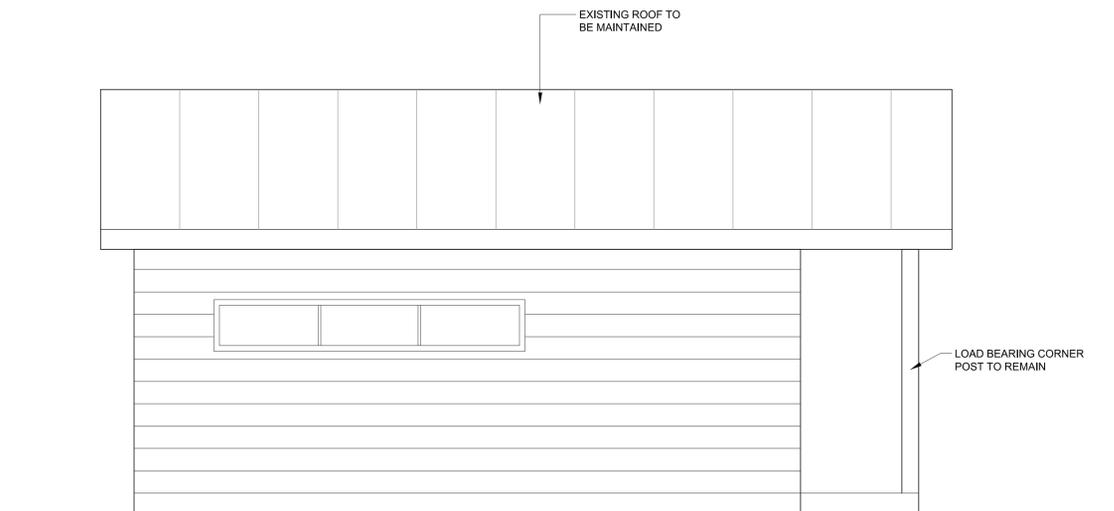
- NOTES:
- PUBLIC WASHROOMS ARE TO BE DEMOLISHED ENTIRELY TO EXISTING DRYWALL STUDS
 - DEMOLITION WORK IS TO BE DONE IN ADHERENCE WITH PCA DEMOLITION REGULATIONS REGARDING NOISE, DISPOSAL AND RECYCLING OF MATERIAL ETC.
 - HAZARDOUS MATERIALS TO BE ABATED AND DISPOSED OF BY CONTRACTOR WITH PROFESSIONAL INDEMNITY INSURANCE AND IN ACCORDANCE WITH FEDERAL AND PROVINCIAL REGULATIONS.



1 PLAN
3.00



3 FRONT ELEVATION
3.00



2 SIDE ELEVATION
3.00

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May8/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Révision	
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Linear dimensions in millimetres / Dimensions linéaires en millimètres	
Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Sceau de l'ingénieur

Paros Canada Paros Canada

Canada

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

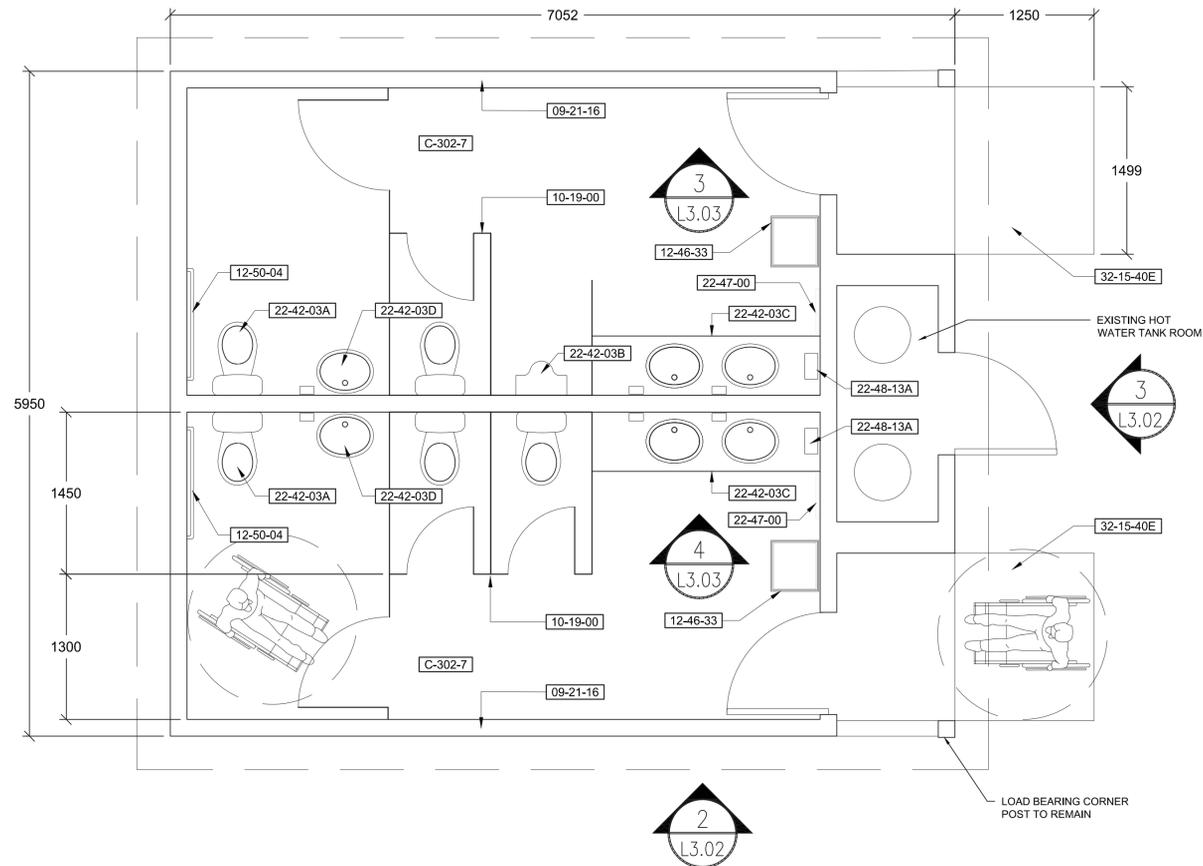
Drawing title/Titre du dessin
WASHROOMS - DEMOLITION

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
	SH	02/16/16
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	
Client Acceptance/Acceptation du client	Approved by/Approuvé par	

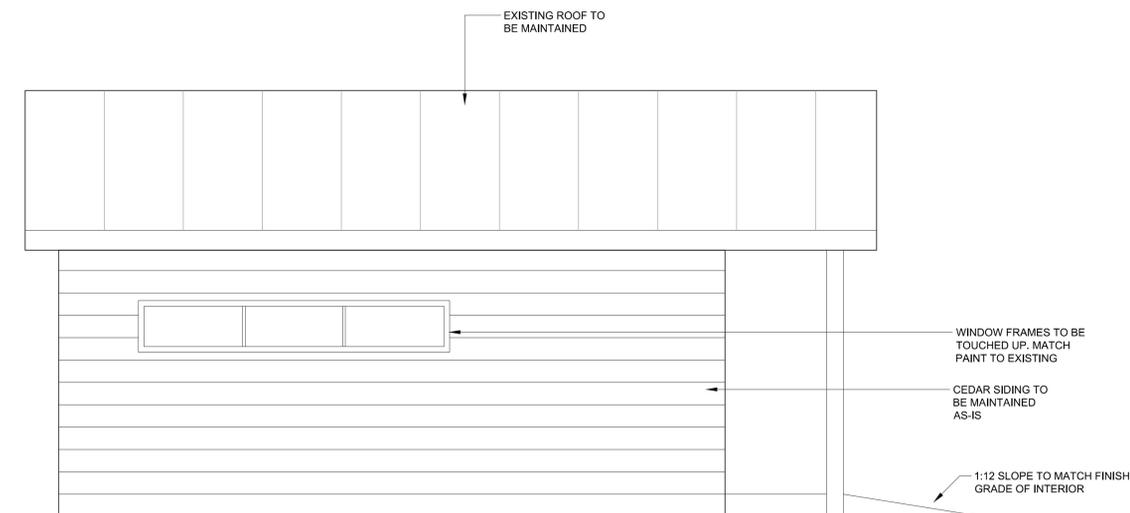
Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		A2.01
Drawing Set No./N° de série du dessin		

PUBLIC WASHROOM RENOVATION SCHEDULE (PER WASHROOM), 3 IN TOTAL

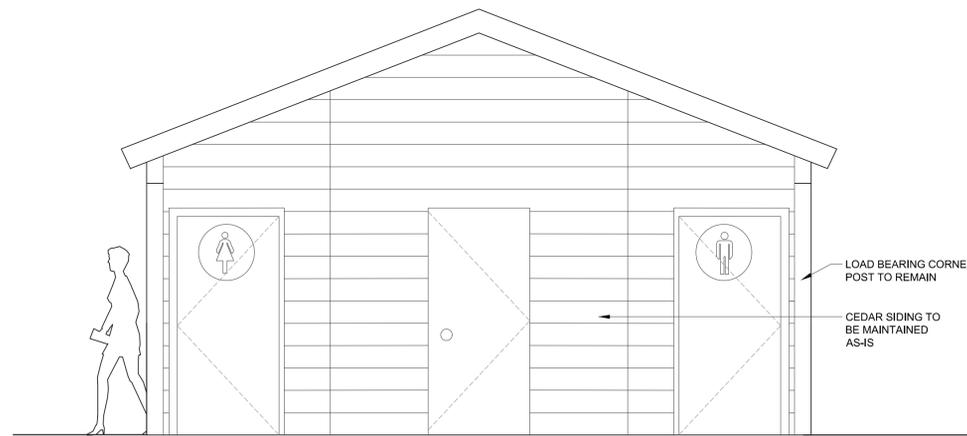
SYMBOL	DESCRIPTION	QTY
GYPSUM BOARD ASSEMBLIES		
09-21-16	DRYWALL	40.9 m
SIGNAGE		
10-19-00 HADRIAN HDPE PLASTIC BATHROOM PARTITIONS, COLOUR: 217 CANYON GRANITE, INCL. DOORS, LATCHES, MOUNTING HARDWARE, TOILET PAPER DISPENSERS, AND COAT HOOKS ON DOORS.		
12 FURNISHINGS		
12-46-33	WASTE RECEPTACLE - SUPPLIED BY PARKS CANADA	2
FURNITURE		
12-50-02	WALL MOUNTED GRAB BAR, SUPPLY AND INSTALL AS PER THE ALBERTA BARRIER FREE DESIGN GUIDE.	2
COMMERCIAL LAVATORIES AND SINKS		
22-42-03A	SLOAN FLOOR MOUNTED WATER CLOSET, WETS-2000.1304 ST-2006 FLOOR MOUNT CLOSET AND ROAYL. 111 ESS TMO FLUSHOMETER INCLUDES PLUMBING AND COMMISSIONING	5
22-42-03B	SLOAN WATERLESS URINAL, WES-4000 WITH REPLACEABLE CARTRIDGE BARRIER INCLUDES PLUMBING AND COMMISSIONING	1
22-42-03C	SUPPLY + INSTALL NEW STAINLESS VANITY W/ 2 INTEGRATED SINKS INCLUDES PLUMBING AND COMMISSIONING	2
22-42-03D	SUPPLY + INSTALL WALL HUNG SINKS AND SOAP DISPENSER AS PER THE ALBERTA BARRIER FREE DESIGN GUIDE, INCLUDES PLUMBING AND COMMISSIONING	2
DRINKING FOUNTAINS AND WATER COOLERS		
22-47-00	WALL INSERT COMMERCIAL FAN FORCED HEATER DIMPLEX RF1830D31W PRODUCT CODE: CXXRF1830D31W INCLUDES WIRING AND COMMISSIONING MFR NO. RF1830D31W-KIT FRONT PANEL MATERIAL 18 GAUGE STEEL; GRILL SIZE 16-3/4 INCH W X 1-3/4 INCH D X 21-1/2 INCH H	2
22-48-13A	HAND DRYER SCELERATOR XL-W 220 INCLUDES WIRING AND COMMISSIONING	2
CRUSHED STONE SURFACING		
32-15-40E	CONCRETE RAMP	2
FLOOR COATINGS		
C3027	PATCH, PRIME AND APPLY EPOXY COATING AS PER CONTRACT DOCUMENTS.	32.1 m ²



1
3.02 PLAN



3
3.02 EXTERIOR FRONT ELEVATION



2
3.02 EXTERIOR SIDE ELEVATION

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
No.3	May8/16	Issued for Tender	SH/ZW	
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Revision / Revision	
A	Detail number Sheet number
B	A Numéro de détail B Numéro de la feuille

Linear dimensions in millimetres	Dimensions linéaires en millimètres
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Consultant's Name Nom de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
--	------------------------------------

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
WASHROOMS - RENOVATIONS

Surveyed by/Arpenté par ABC	Drawn by/Dessiné par SH	Date 11/7/15
Designed by/Concept par MM	Reviewed by/Revisé par MM	Scale/Echelle

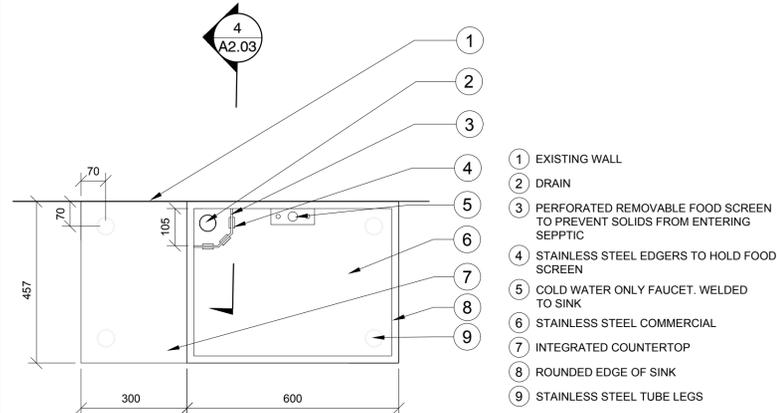
Client Acceptance/Acceptation du client	Approved by/Approuvé par
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Project No./N° du projet 150102	Asset No./N° du bien	Sheet No./ N° de la feuille A2.02
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REFERENCE NOTES SCHEDULE

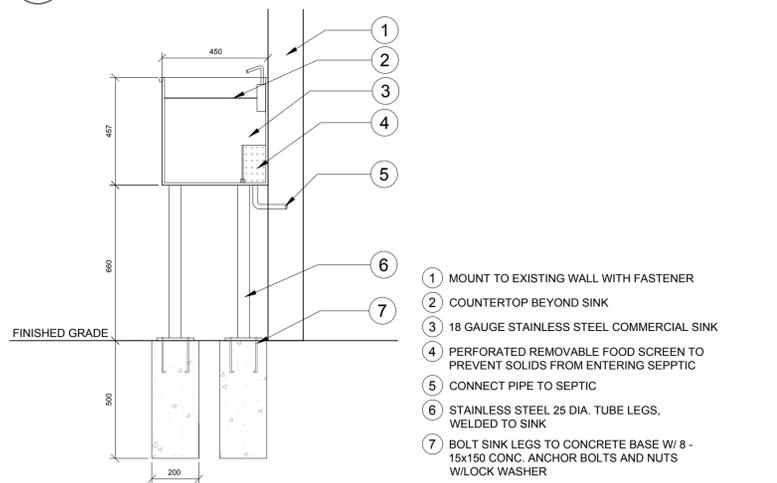
SYMBOL	INSTRUMENTATION AND CONTROL FOR ELECTRIC DESCRIPTION	QTY
26-09-00	ELECTRICAL PLUG	1

SYMBOL	LIGHTING DESCRIPTION
26-50-00A	MOTION CONTROLLED LED POTLIGHT LIGHT FIXTURE INCLUDES WIRING AND COMMISSIONING
26-50-00B	EXTRACTOR FAN BROAN DX 90 INCLUDES WIRING AND COMMISSIONING
26-50-00C	NEMALUX LED LIGHTING, XCANLEDDC-WW-WF-CUS-GEN-ALN. INCLUDES PHOTOCELLS FOR ACTIVATION, WIRING AND COMMISSIONING.



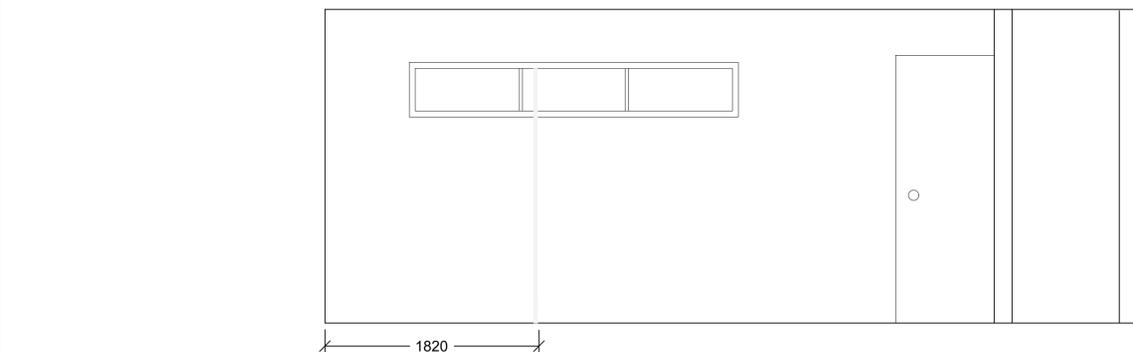
5 STAINLESS STEEL SINK PLAN

02-32-15-56



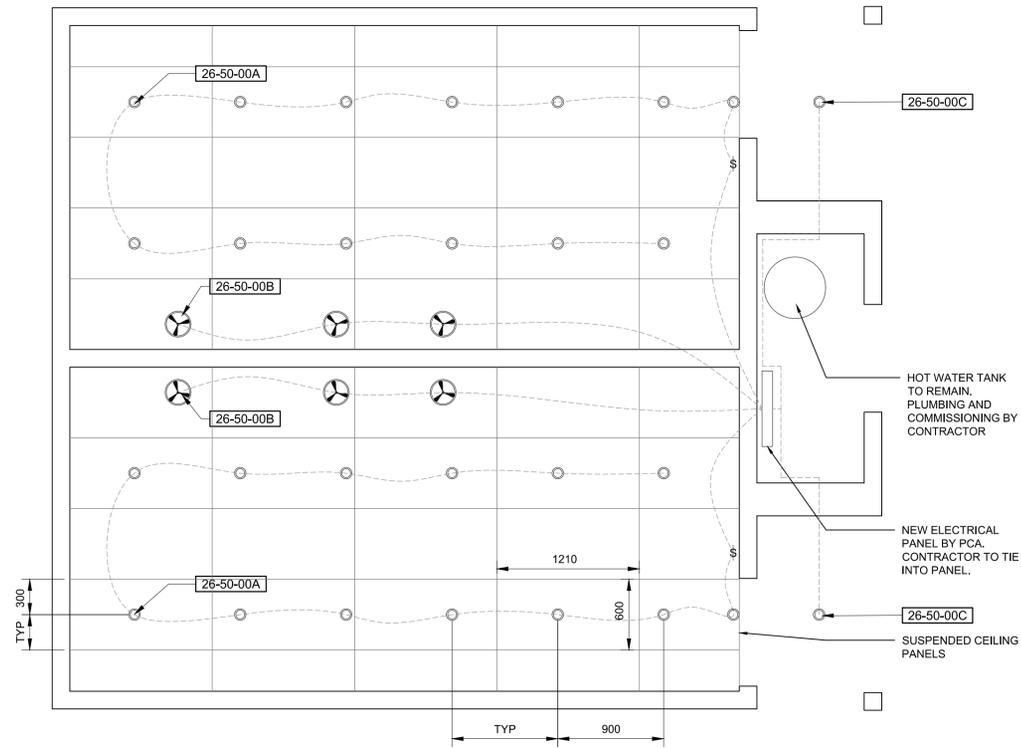
4 STAINLESS STEEL SINK

02-32-15-55



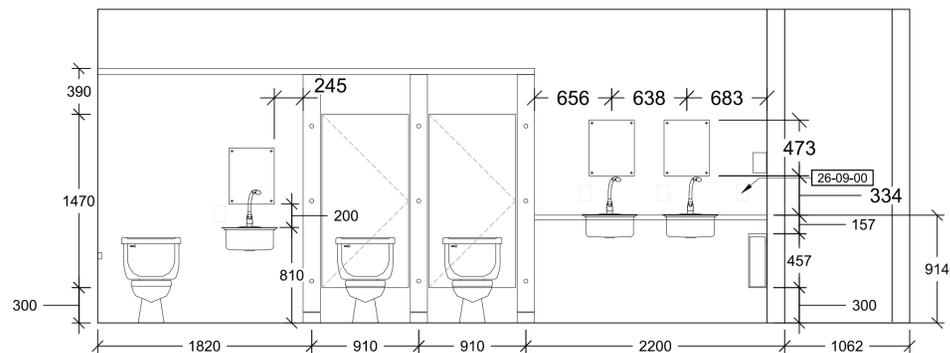
3 INTERIOR WALL ELEVATION

3.02



2 REFLECTED CEILING PLAN

3.02



1 INTERIOR PARTITION ELEVATION

3.02

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
No.3	May8/16	Issued for Tender	SH/ZW	
No.2	Mar23/16	100% Submission	SH/ZW	
No.1	Feb29/16	90% Submission	SH/ZW	Approved

Revision / Revision

A	Detail number	A Numéro de détail
B	Sheet number	B Numéro de la feuille

Linear dimensions in millimetres / Dimensions linéaires en millimètres

Consultant's Name / Nom de l'expert-conseil	Eng. Stamp / Scellé de l'ingénieur

Project title/Titre du projet
PROTECTION MOUNTAIN CAMPGROUND

Drawing title/Titre du dessin
WASHROOM - RENOVATIONS PG.2

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date
ABC	SH	11/7/15
Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
MM	MM	
Client Acceptance/Acceptation du client		Approved by/Approuvé par

Project No./N° du projet	Asset No./N° du bien	Sheet No./N° de la feuille
150102		A2.03

Drawing Set No./N° de série du dessin