

Building Code Analysis

ELK ISLAND VISITOR CENTRE REHABILITATION - ELK ISLAND NATIONAL PARK AB

MUNICIPAL ADDRESS:
FORT SASKATCHEWAN, ELK ISLAND NATIONAL PARK, AB

LEGAL ADDRESS:
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THE CONSTRUCTION PROCEDURES OUTLINED IN THESE DOCUMENTS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE ALBERTA BUILDING CODE 2014 AND ITS SUPPLEMENTS. THIS ANALYSIS DESCRIBES THE CONSTRUCTION OF A NEW WASHROOM FACILITIES.

1. BUILDING OCCUPANCY AND USE

- MAJOR OCCUPANCIES:
 - PROPOSED: GROUP A2 – ASSEMBLY
- BUILDING HEIGHT: 1 STOREY ABOVE GRADE
- BUILDING AREA: 173 m2

2. BUILDING CLASSIFICATION

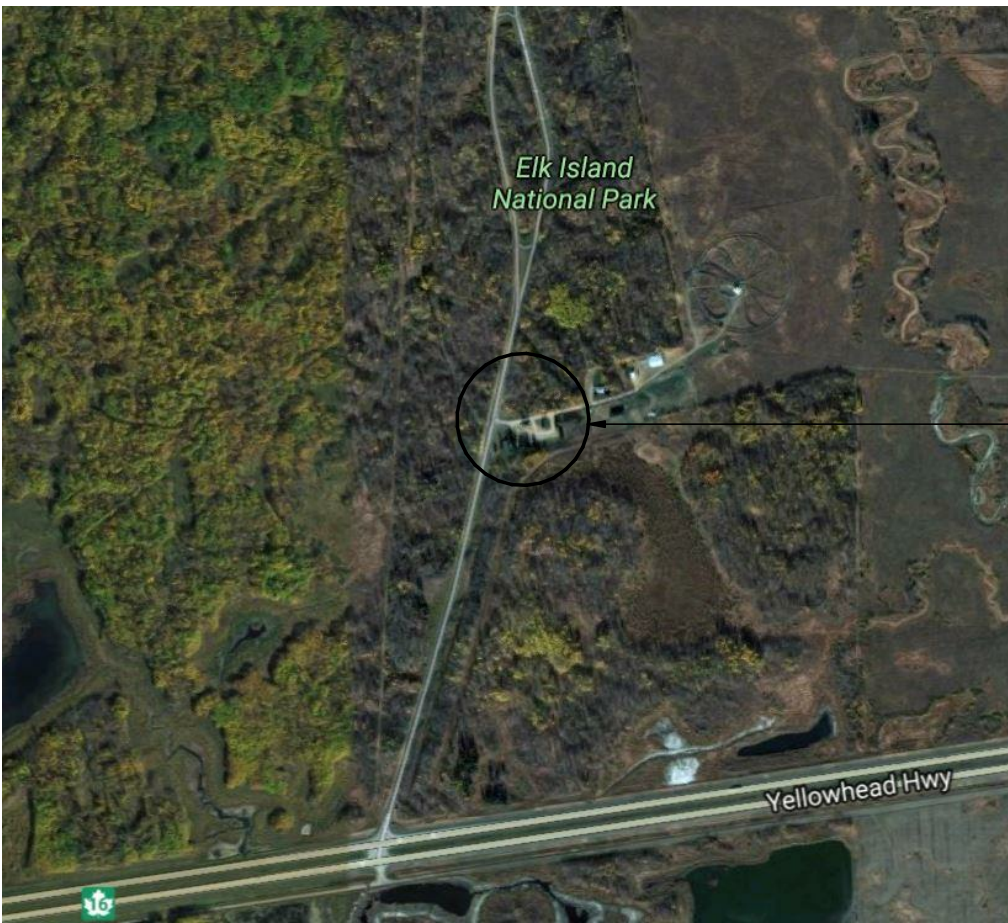
- 3.2.2.28 GROUP A, DIVISION 2, ONE STOREY**
BUILDING HEIGHT: 1 STOREY
BUILDING AREA: 400 m2 MAXIMUM FACING 1 STREET

3. AUTOMATIC FIRE SUPPRESSION SYSTEM

SPRINKLERS NOT REQUIRED

4. BARRIER FREE REQUIREMENTS

- 3.8.1.2 ENTRANCES**
 - NOT LESS THAN 50% OF THE PEDESTRIAN ENTRANCES, INCLUDING THE PRIMARY ENTRANCE OF A BUILDING SHALL BE BARRIER-FREE.



SITE LOCATION

VICINITY MAP

DOOR AND FRAME SCHEDULE

DOOR NO.	TYPE	DOOR		FRAME		GLAZING	WALL CONDITION	FIRE LABEL	HARDWARE TYPE	REMARKS
		WIDTH	HEIGHT	MAT'L	FINISH					
101A	C	914	2134	AL	ANOD	--	AL	ANOD	GT	--
101B	C	914	2134	AL	ANOD	--	AL	ANOD	GT	--
104	B	914	2134	AL	ANOD	--	AL	ANOD	GT	--
105	A	914	2134	HM	PT	1	PS	PT	--	45MIN

DOOR MATERIAL LEGEND

AL	ALUMINUM	PS	PRESSED STEEL FRAME
HM	HOLLOW METAL	GT	TEMPERED GLAZING
PT	PAINTED	ANOD	ANODIZED - MEDIUM BRONZE

MATERIAL LEGEND

LV = LOOSELAY VINYL FLOORING BY KARNDLEAN OR EQUIVALENT

FRP = FIBREGLASS REINFORCED PLASTIC SIMILAR TO PANOLAM FRP, WHITE, EMBOSSED FINISH

PT = PAINTED

RB = RUBBER BASE SIMILAR TO JOHNSONITE #29 MOONROCK

WB = 100mm HIGH MDF BASE, PAINTED

EX CONC = EXISTING CONCRETE, SEALED

ACT = ACOUSTIC CEILING TILE

ROOM FINISH SCHEDULE

NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISHES				CEILING FINISH	COMMENTS
				NORTH	WEST	SOUTH	EAST		
101	VEST	LV	WB	PT	PT	PT	PT	ST	
102	RECEPTION	LV	WB	-	PT	-	-	ACT	
103	MIXED USE RETAIL	LV	WB	PT	PT	PT	PT	ST	
104	INFO AREA	LV	WB	-	-	PT	PT	ST	
105	EXTG. MECHANICAL	EX CONC	RB	PT/FRP	PT/FRP	PT/FRP	PT/FRP		

WALL CONSTRUCTION

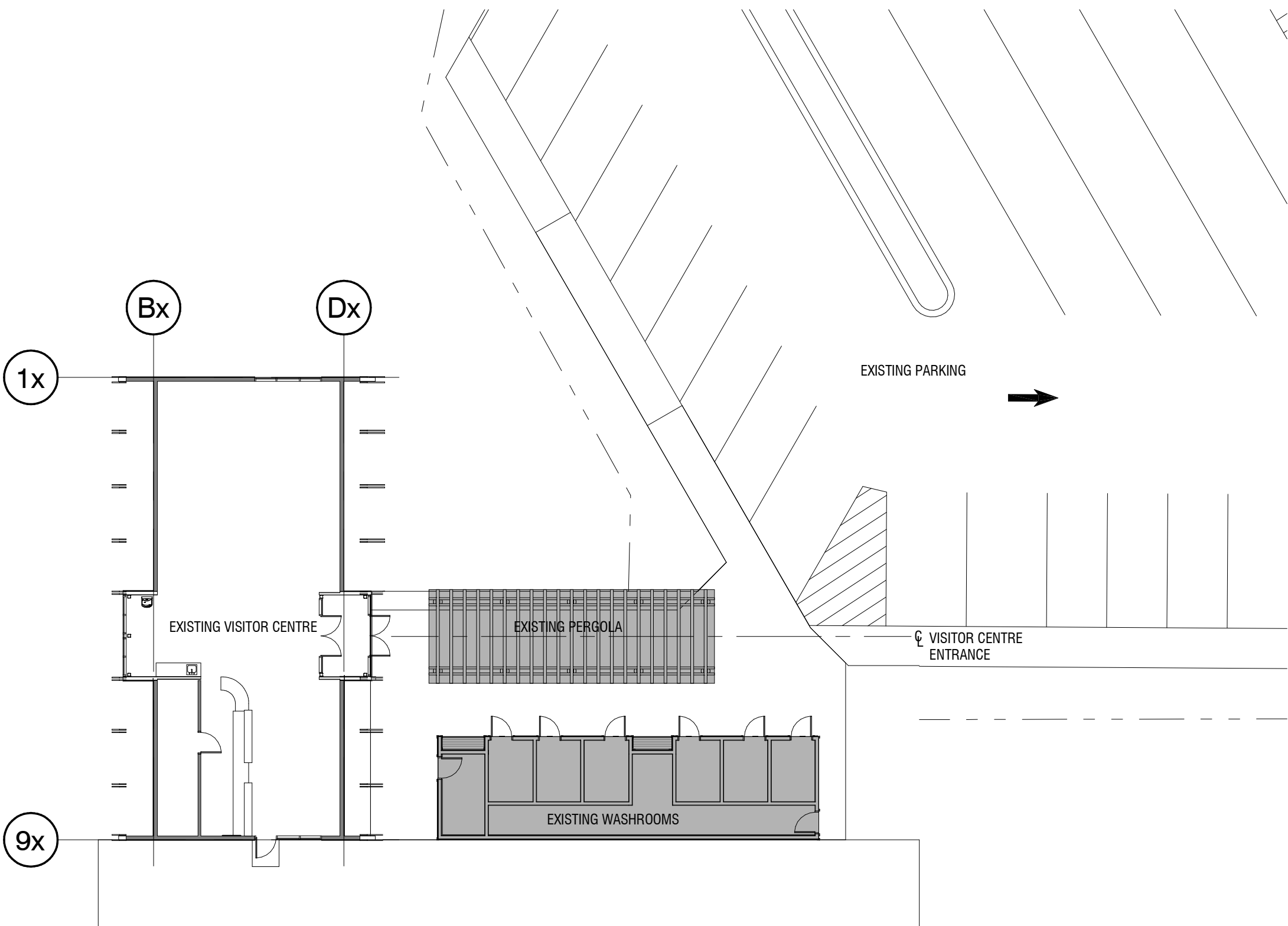
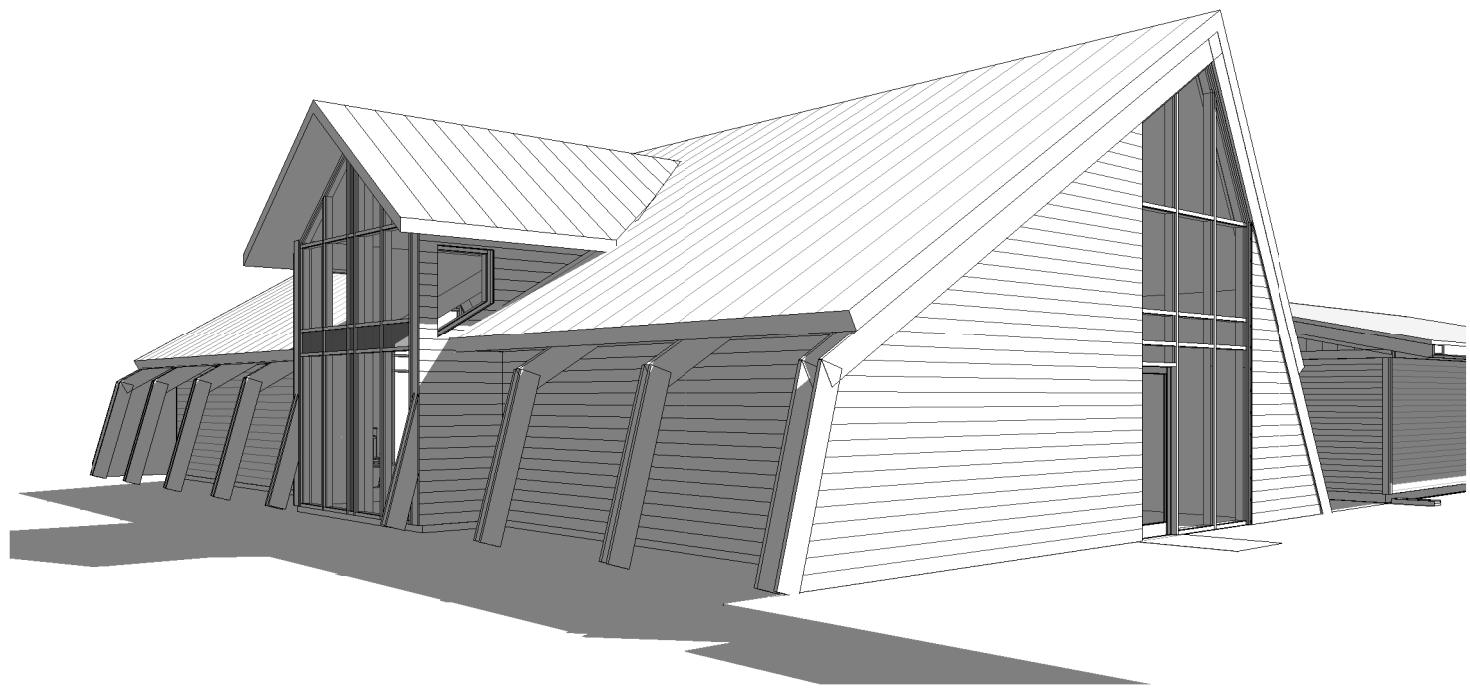
- (W1)
- 8mm FIBRE CEMENT SIDING ON WOOD FURRING
 - AIR BARRIER MEMBRANE
 - 13mm PLYWOOD SHEATHING
 - 38 X 140 WOOD STUDS @ 400 O.C.
 - RSI 3.87 BATT INSULATION
 - VAPOUR BARRIER MEMBRANE
 - 16mm GYPSUM BOARD
- (W2)
- 8mm FIBRE CEMENT SIDING ON WOOD FURRING
 - EXISTING WALL ASSEMBLY

PARTITION CONSTRUCTION

- (P1)
- 16mm TYPE 'X' GYPSUM BOARD
 - 38 X 140 WOOD STUDS @ 400mm O.C.
 - MINERAL FIBRE BATT INSULATION TO FILL STUD CAVITY
 - 16mm TYPE 'X' GYPSUM BOARD
 - 1 HR F.R.R., ULC W317
- (P2)
- EXISTING WALL ASSEMBLY
- (P3)
- 16mm GYPSUM BOARD
 - 38 X 89 WOOD STUDS @ 400mm O.C.
- (P4)
- 16mm GYPSUM BOARD
 - 38 X 89 WOOD STUDS @ 400mm O.C.
 - 16mm GYPSUM BOARD

ROOF CONSTRUCTION

- (R1)
- STANDING SEAM METAL ROOF, COLOUR MELCHERS GREEN QC 18307
 - WATER SHIELD
 - 12.7mm PLYWOOD SHEATHING
 - RSI 6.3 RIGID INSULATION SPANNING BETWEEN 100mm Z-GIRTS
 - AIR/VAPOUR BARRIER MEMBRANE
 - DECK SHEATHING AND ROOF STRUCTURE
- (R2)
- STANDING SEAM METAL ROOF, COLOUR MELCHERS GREEN QC 18307
 - WATER SHIELD
 - 12.7mm PLYWOOD SHEATHING
 - RSI 6.3 RIGID INSULATION SPANNING BETWEEN 100mm Z-GIRTS
 - AIR/VAPOUR BARRIER MEMBRANE
 - EXISTING WOOD DECK



2 PARTIAL SITE PLAN

A0.01 SCALE: 1 : 200

0 1:300 15

FILE: P:\PROJECTS\2131-00299-01-EDMONTON\2131-00299-01-ELK VISITOR CENTRE REHABILITATION\010\03 ENGINEERING\03.3 REFERENCES\X-00299-TBK.DWG PLOTTED: ----

NOTE: DOOR CYLINDERS, CORES AND KEYS TO BE SUPPLIED BY OWNER.

Elk Island Visitor Centre Rehabilitation Center - Phase 2

Fort Saskatchewan, Alberta

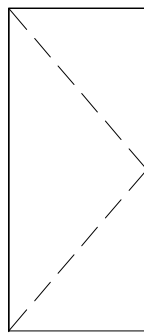
DOOR HARDWARE SECTION 08 71 00

Hardware Sets

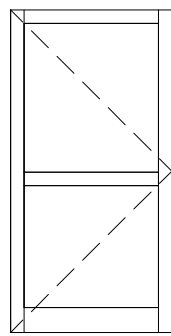
SET #01					
6 Hinges	CB1961R 114 x 114 NRP	32D	CST		
1 Exit Device	2603	630	CPR		
1 Exit Device	2601	630	CPR		
2 Door Pull	3012-2	32D	CSM		
1 Door Closer	CLD-4551 STD W/PA BRKT	689	CSD		
1 Low Energy Operator	CLD-4990	628	CSD		
2 Overhead Stop	912S	626	CDM		
1 Drop Plate	P45-180D	689	CSD		
2 Jamn Actuator	CL2055		CSD		
2 Surface Mounting Box	CL2245		CSD		
2 Door Sweep	W-24S 914	CA	CKN		
1 Threshold	CT-11 1828	AL	CKN		
NOTE: Weatherstrip by door supplier.					
SET #02					
6 Hinges	CB168 114 X 114	26D	CST		
2 Dummy Bar	N673DR-3	630	CPR		
2 Door Pull	3012-2	32D	CSM		
1 Door Closer	CLD-4551 STD W/PA BRKT	689	CSD		
1 Low Energy Operator	CLD-4990	628	CSD		
2 Overhead Stop	912S	626	CDM		
1 Drop Plate	P45-180D	689	CSD		
2 Jamn Actuator	CL2055		CSD		
2 Surface Mounting Box	CL2245		CSD		
SET #03					
3 Hinges	CB1961R 114 x 114 NRP	32D	CST		
1 Exit Device	2403	630	CPR		
1 Door Pull	3012-2	32D	CSM		
1 Door Closer	CLD-4551 STD W/PA BRKT	689	CSD		
1 Overhead Stop	912S	626	CDM		
1 Drop Plate	P45-180D	689	CSD		
1 Door Sweep	W-24S 914	CA	CKN		
1 Threshold	CT-11 914	AL	CKN		
NOTE: Weatherstrip by door supplier.					
SET #04					
3 Hinges	CB179 114 X 101	26D	CST		
1 Lockset	9K3-6AB15D SCH	626	CBE		
1 Door Closer	CLD-4551 S	689	CSD		

Opening List

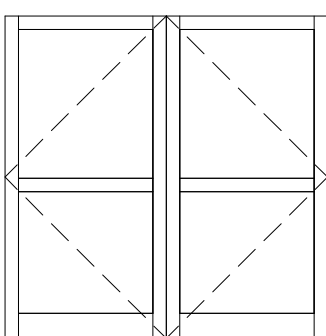
Opening	Hdw Set	Door Type	Frame Type	Fire Rated
101A	01	ALDR	ALFR	
101B	02	ALDR	ALFR	
104	03	ALDR	ALFR	
105	04	HMD	PSF	45 min



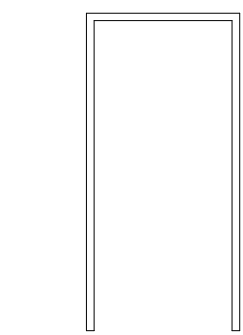
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B



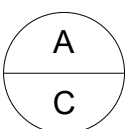
C



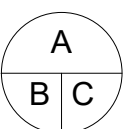
DOOR AND FRAME TYPES

NOT FOR CONSTRUCTION

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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



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



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client



Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil



2nd Floor, 10635 - 124 Street NW
Edmonton, AB, Canada T5M 0H4
7 780-784-7160
www.s2architecture.com

Project Title
Titre du projet

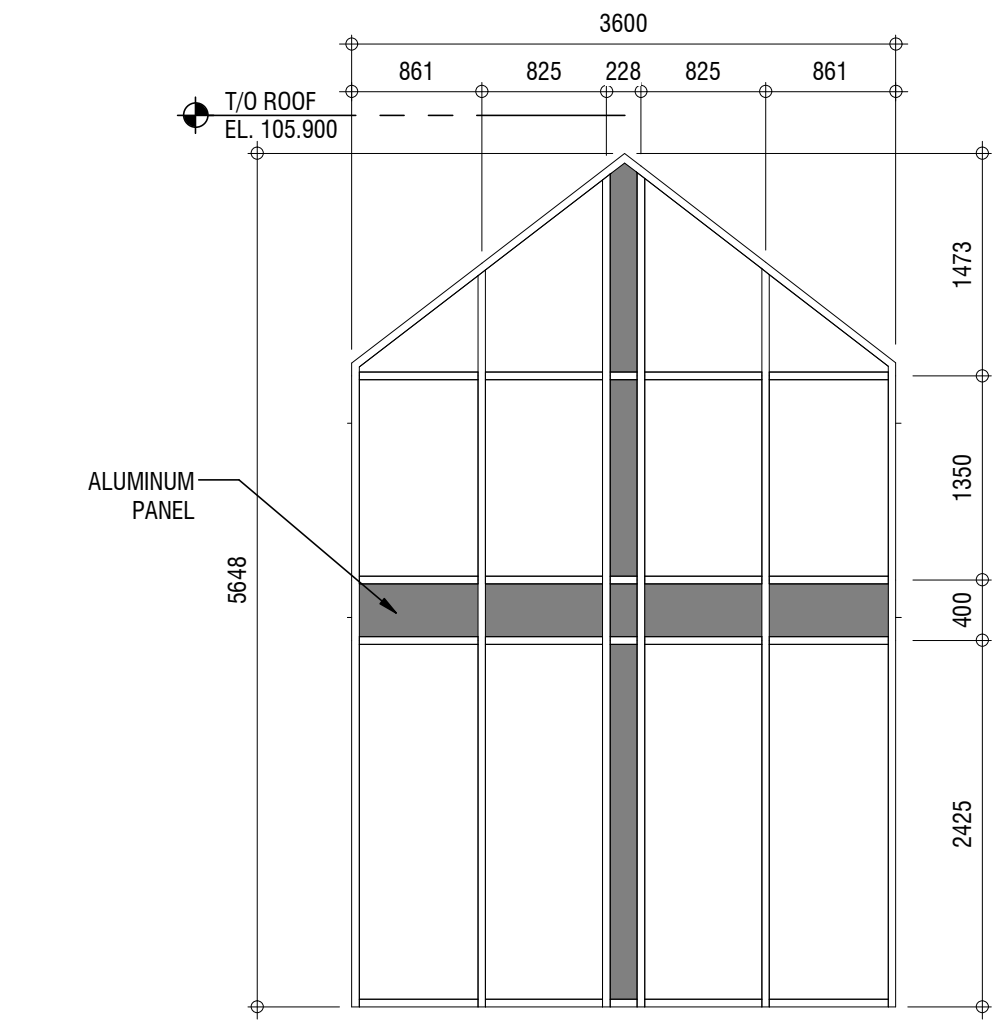
**ELK ISLAND VISITOR
CENTRE
REHABILITATION**
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

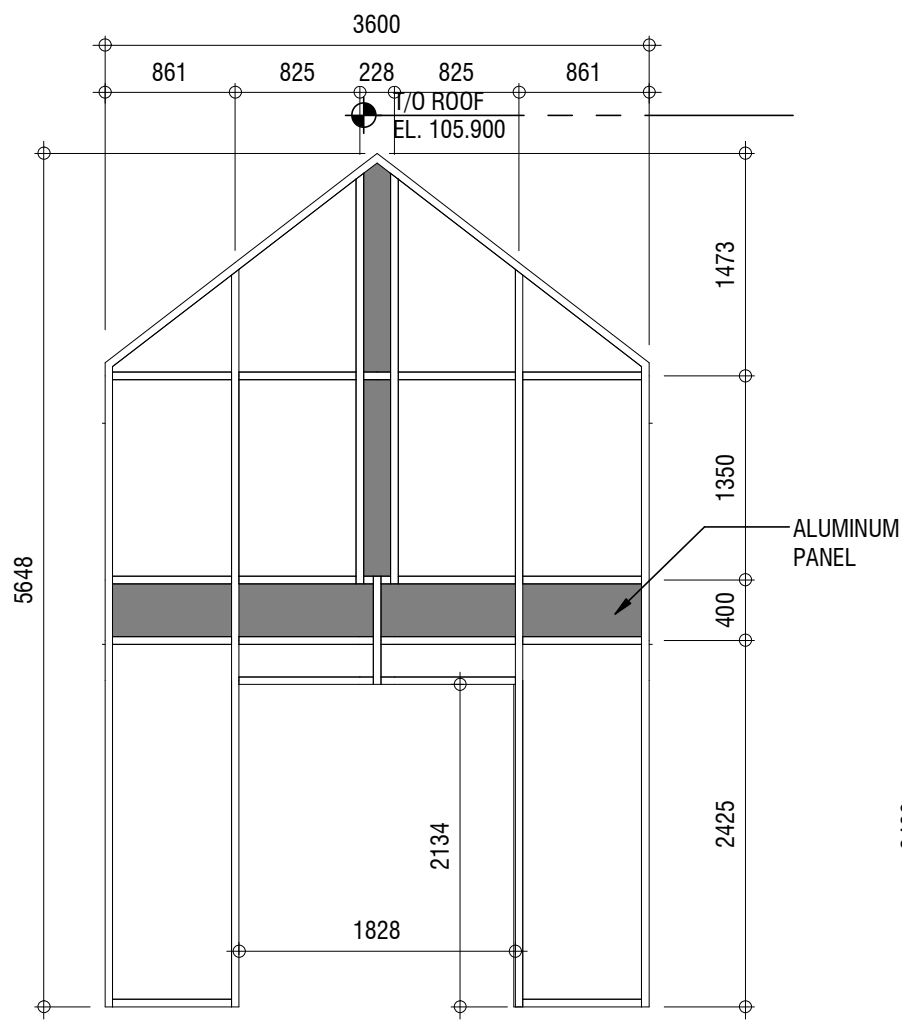
SITE PLAN AND SCHEDULES

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
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Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
		AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
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
2131-00299	####	
Drawing Reference No. / No. de référence du dessin		A0.01
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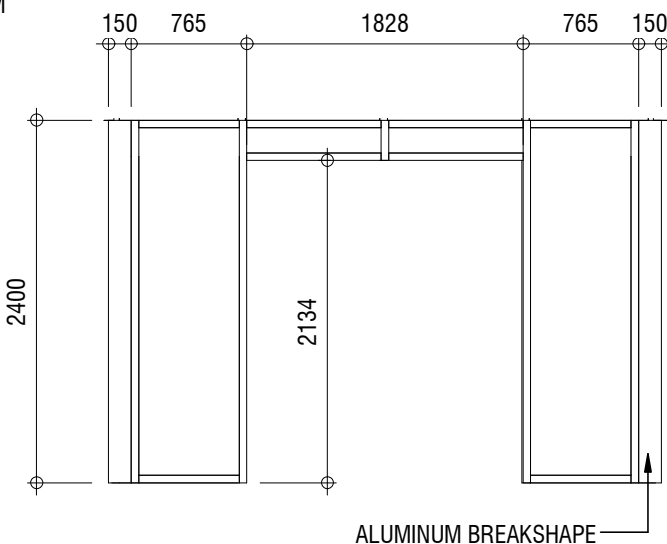
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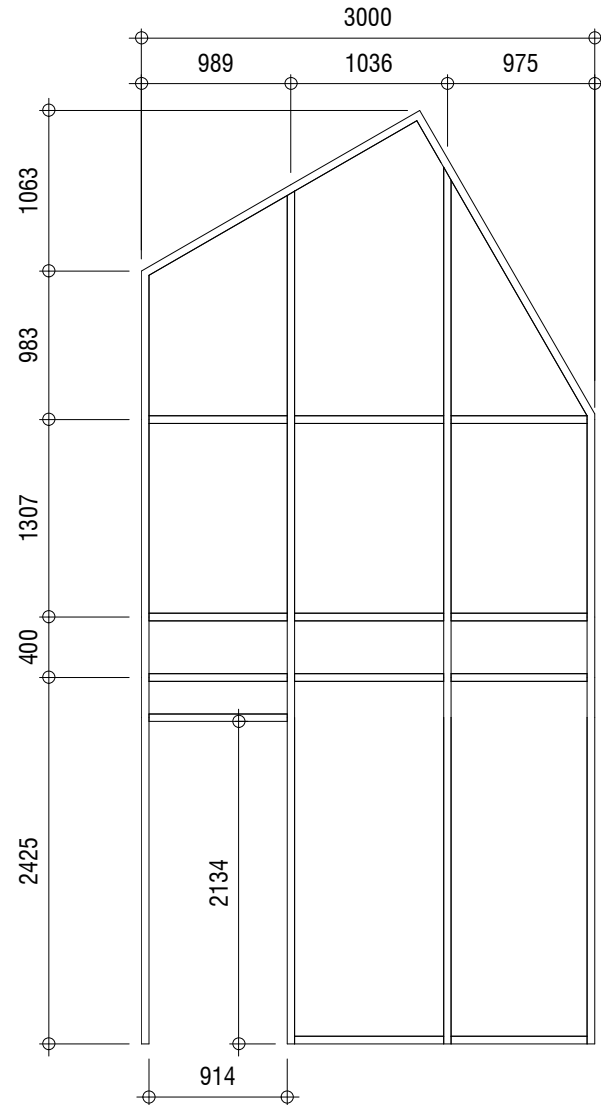
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SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME



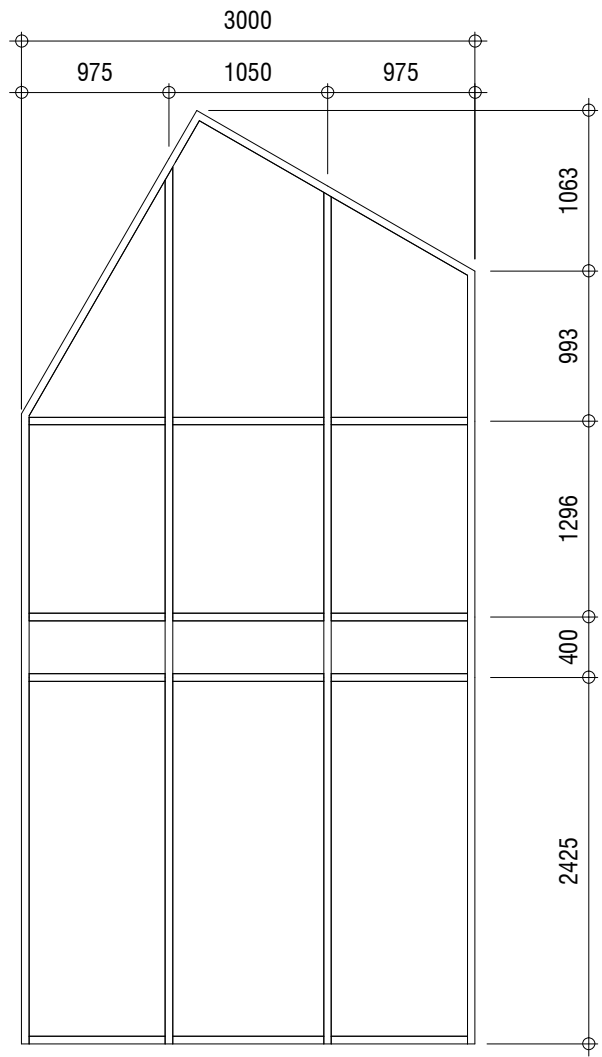
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SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME



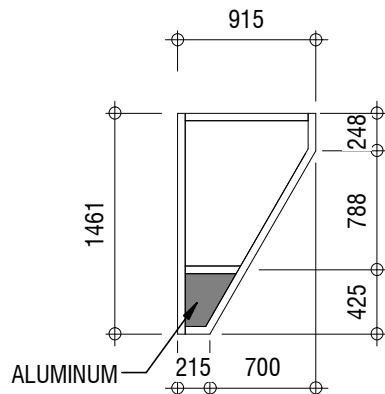
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TEMPERED IN MEDIUM
BRONZE ALUMINUM FRAME



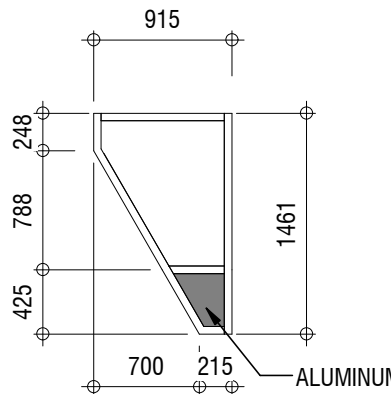
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SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME



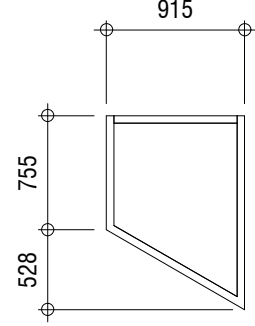
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SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME



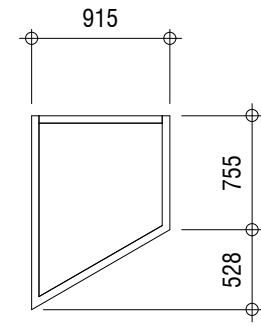
W06
SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME



W07
SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME

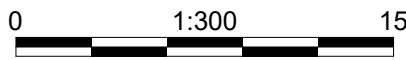


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SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME

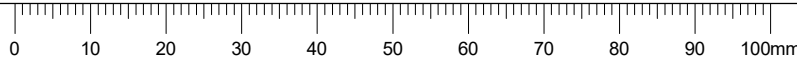


W09
SEALED UNIT IN MEDIUM
BRONZE ALUMINUM FRAME

* GENERAL GLAZING NOTE:
- CONFIRM ALL DIMENSIONS ON SITE BEFORE FABRICATION.

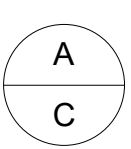


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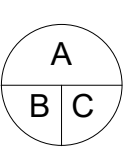


NOT FOR CONSTRUCTION


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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



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de dessin no.
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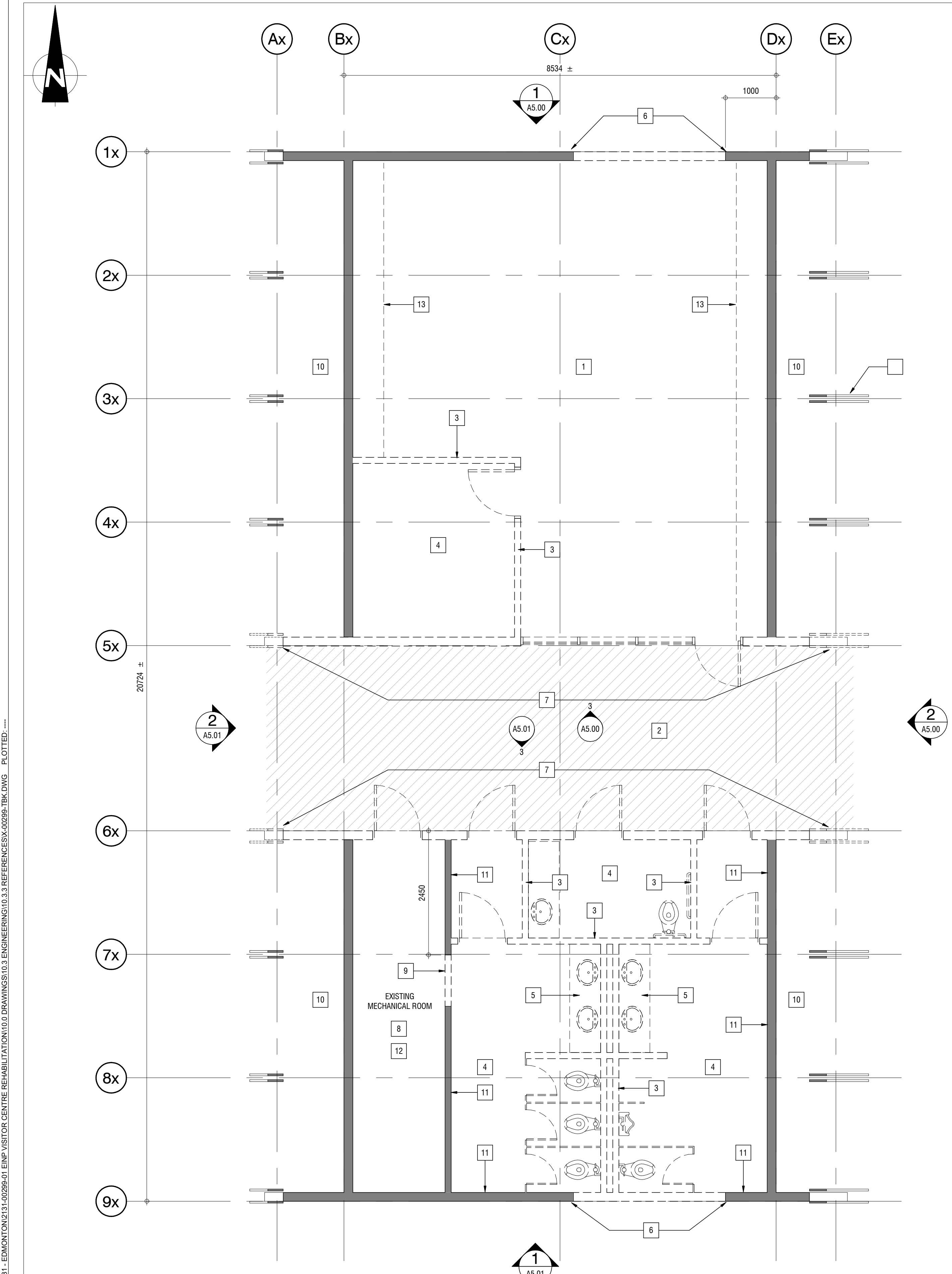
Client	
 Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name Nom de l'expert-conseil	 2nd Floor, 10635 - 124 Street NW Edmonton, AB, Canada T5M 0H4 T. 780.784.7100 www.s2architecture.com
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Project Title Titre du projet	ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB
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Drawing Title Titre du dessin	GLAZING TYPES
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Revisé par	Scale / Échelle
		AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur des Projets Parcs Canada
Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
2131-00299	####	
Drawing Reference No. / No. de référence du dessin		A0.02
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1
A1.01
DEMOLITION PLAN
SCALE: 1 : 50

Demolition Plan - Symbol Legend

- INDICATES EXISTING WALL TO REMAIN
- INDICATES EXISTING WALL TO BE REMOVED

Demolition Plan - Code Legend

- 1** REMOVE EXISTING TILE FLOOR FINISH AND TILE BASE. PATCH AND REPAIR CONCRETE SLAB FOR NEW FLOOR FINISH.
- 2** HATCHED AREA INDICATES EXISTING CONCRETE FLOOR SLAB TO BE REMOVED.
- 3** REMOVE EXISTING WALL PARTITION.
- 4** REMOVE EXISTING CEILING, FRAMES AND INSULATION.
- 5** REMOVE EXISTING PLUMBING FIXTURES AND WASHROOM ACCESSORIES. REMOVE EXISTING VANITY AND SINK.
- 6** SAWCUT WALL OPENING FOR NEW CURTAIN WALL.
- 7** EXISTING GABLE WALL TO BE REMOVED.
- 8** REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT DEMOLITION.
- 9** PROVIDE NEW DOOR OPENING.
- 10** REMOVE EXISTING METAL SOFFIT.
- 11** REMOVE EXISTING WALL TILES.
- 12** REMOVE EXISTING WATER-DAMAGED GYPSUM BOARD INSIDE MECHANICAL ROOM WALLS. REMOVE ENTIRE GYPSUM BOARD ALONG EAST WALL. REMOVE CEILING, FRAMES AND INSULATION.
- 13** REMOVE EXISTING VALANCE.

NOT FOR CONSTRUCTION

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

<div>A B C</div>	A detail number numéro de detail B source drawing no. de dessin no. C detail on drawing no. detail sur dessin no.	<div>A B C</div>
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	<div> Parks Canada Agency Western and Northern Region L'Agence Parcs Canada Ouest et Nord Région</div>
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Consultant's Name Nom de l'expert-conseil	<div> 2nd Floor, 10635 - 124 Street NW Edmonton, AB, Canada T5M 0H4 T. 780.784.7100 www.s2architecture.com</div>
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Project Title Titre du projet	<div>ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB</div>
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Drawing Title Titre du dessin	<div>DEMOLITION PLAN</div>
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
Designed by / Conçu par	Reviewed by / Revisé par	2017.03.13
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		Scale / Échelle
MARK MCINTYRE		AS NOTED
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur de Projets Parcs Canada
Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
2131-00299	####	A1.01
Drawing Reference No. / No. de référence du dessin		####

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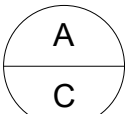
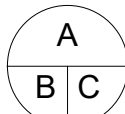


Construction Plan - General Notes


1. WALL ASSEMBLIES SHALL BE CONSTRUCTED IN SEQUENCE AS WRITTEN INTENTION FROM THE SIDE ON WHICH WALL TAG IS LOCATED.
2. PARTITIONS WHICH ARE FIRE RESISTIVE SHALL EXTEND TO US OF WOOD DECK OR 100mm ABOVE FIRE RATED CEILING ASSEMBLY AND ARE TO FORM A SMOKE TIGHT JOINT AT TERMINATION, PROVIDE DEFLECTION JOINT.
3. AT ALL FIRE SEPARATIONS ANY PENETRATIONS OR OPENINGS MUST BE SEALED WITH APPROVED FIRE STOPPING MATERIAL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE INTEGRITY OF THE FIRE RATED ASSEMBLY IS MAINTAINED.
4. PROVIDE ADEQUATE IN WALL BLOCKING SUPPORT AT ALL WALL MOUNTED EQUIPMENT. (I.E. FIXTURE LOCATIONS, HANDRAILS & MILLWORK)
5. PATCH AND REPAIR AREAS DAMAGED BY DEMOLITION.

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

	<p>A detail number numéro de detail B source drawing no. de dessin no. C detail on drawing no. detail sur dessin no.</p>	
Consultant's Stamp Sceau de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur

Client

 Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name Nom de l'expert-conseil		2nd Floor, 10835 - 124 Street NW Edmonton, AB, Canada T6M 0H4 T. 780.764.7100 www.s2architecture.com
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Project Title
Titre du projet

ELK ISLAND VISITOR
CENTRE
REHABILITATION
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin	CONSTRUCTION PLAN
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date 2017.03.13
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Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
		AS NOTED

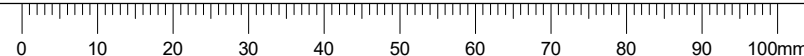
		AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		

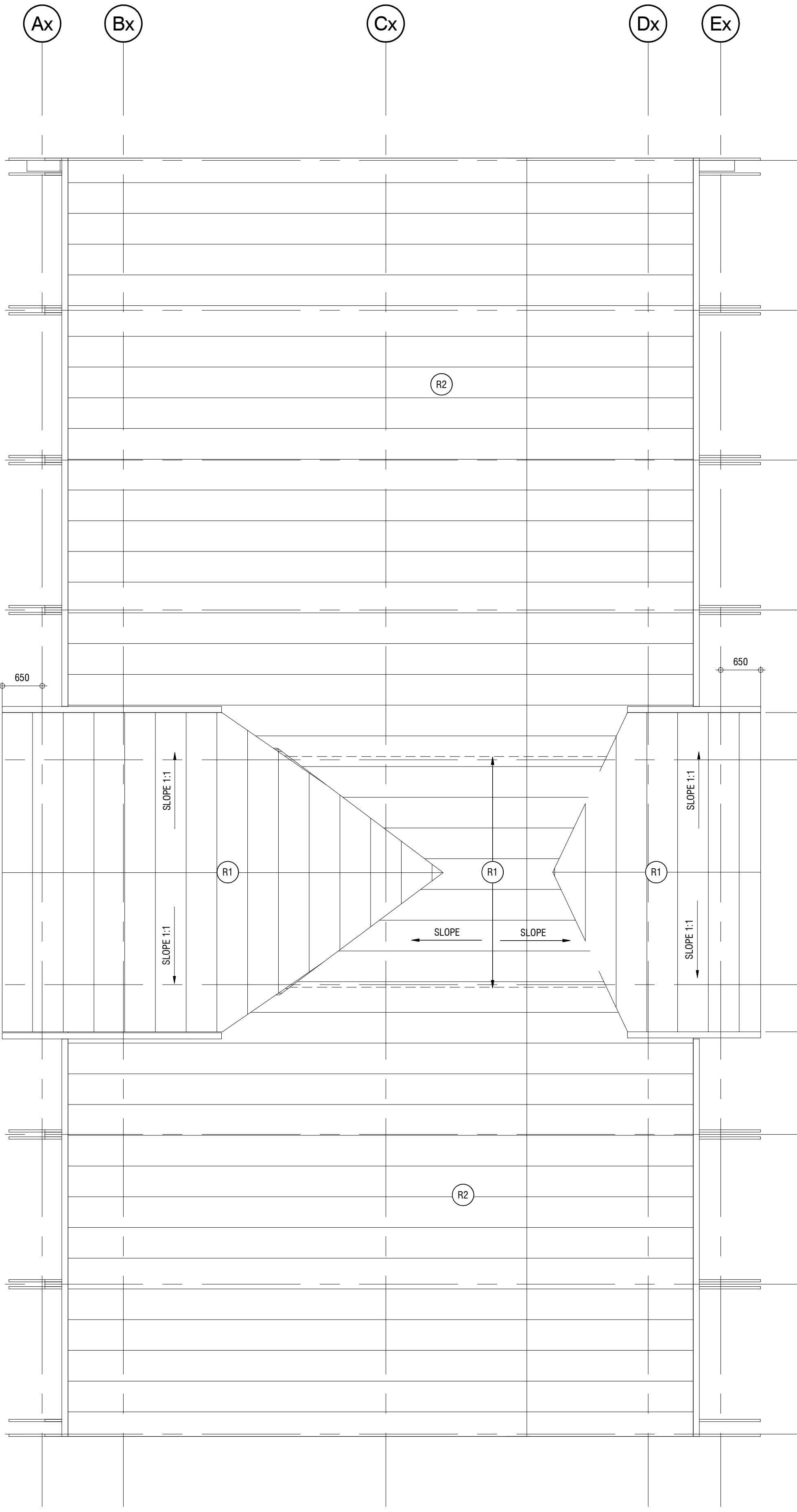
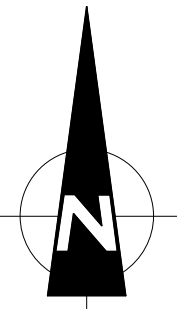
Client Acceptance / Acceptation du client	Approved by / Approuvé par
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<p>Parks Canada Responsible Officer / Agent Responsable Parcs Canada</p>	<p>Parks Canada Project Manager / Administrateur de Projets Parcs Canada</p>
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Project No. / No. du projet	Asset No. / No. du bien	Sheet No. No. de la feuille
2131-00299	####	

Drawing Reference No. / No. de référence du dessin	A1.02
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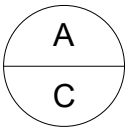


ROOF CONSTRUCTION

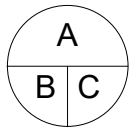
- (R1) - STANDING SEAM METAL ROOF, COLOUR MELCHERS GREEN QC 18307
- WATER SHIELD
- 12.7mm PLYWOOD SHEATHING
- RSI 6.3 RIGID INSULATION SPANNING BETWEEN 100mm Z-GIRTS
- AIR/VAPOUR BARRIER MEMBRANE
- DECK SHEATHING AND ROOF STRUCTURE
- (R2) - STANDING SEAM METAL ROOF, COLOUR MELCHERS GREEN QC 18307
- WATER SHIELD
- 12.7mm PLYWOOD SHEATHING
- RSI 6.3 RIGID INSULATION SPANNING BETWEEN 100mm Z-GIRTS
- AIR/VAPOUR BARRIER MEMBRANE
- EXISTING WOOD DECK

NOT FOR CONSTRUCTION

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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



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



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client



Parks Canada Agency
Western and Northern Region
L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil



Project Title
Titre du projet

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

ROOF PLAN

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date 2017.03.13
Designed by / Conçu par	Reviewed by / Revisé par	Scale / Échelle AS NOTED

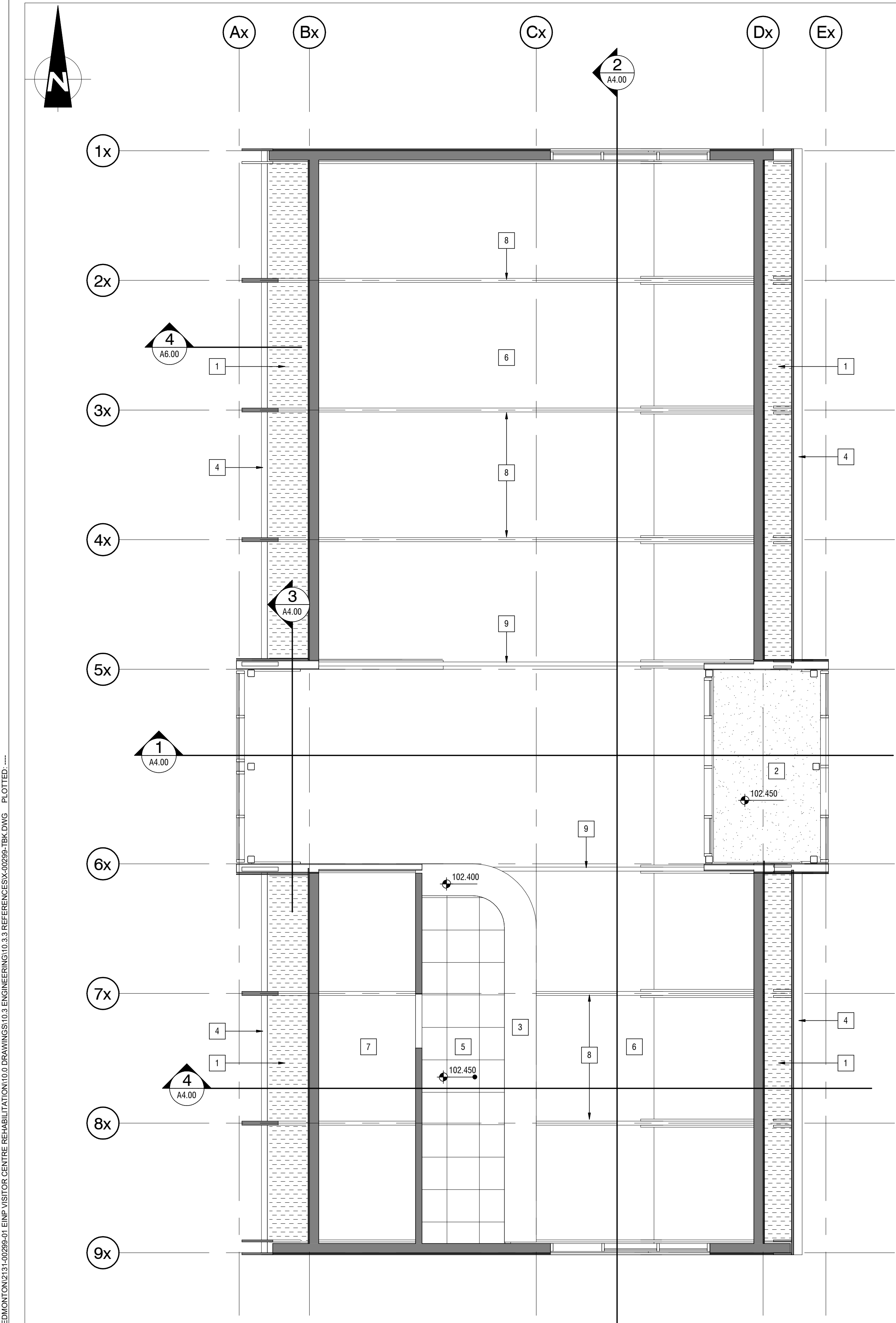
Parks Canada Project Manager / Administrateur de Projets Parcs Canada
MARK MCINTYRE

Client Acceptance / Acceptation du client
Approved by / Approuvé par

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

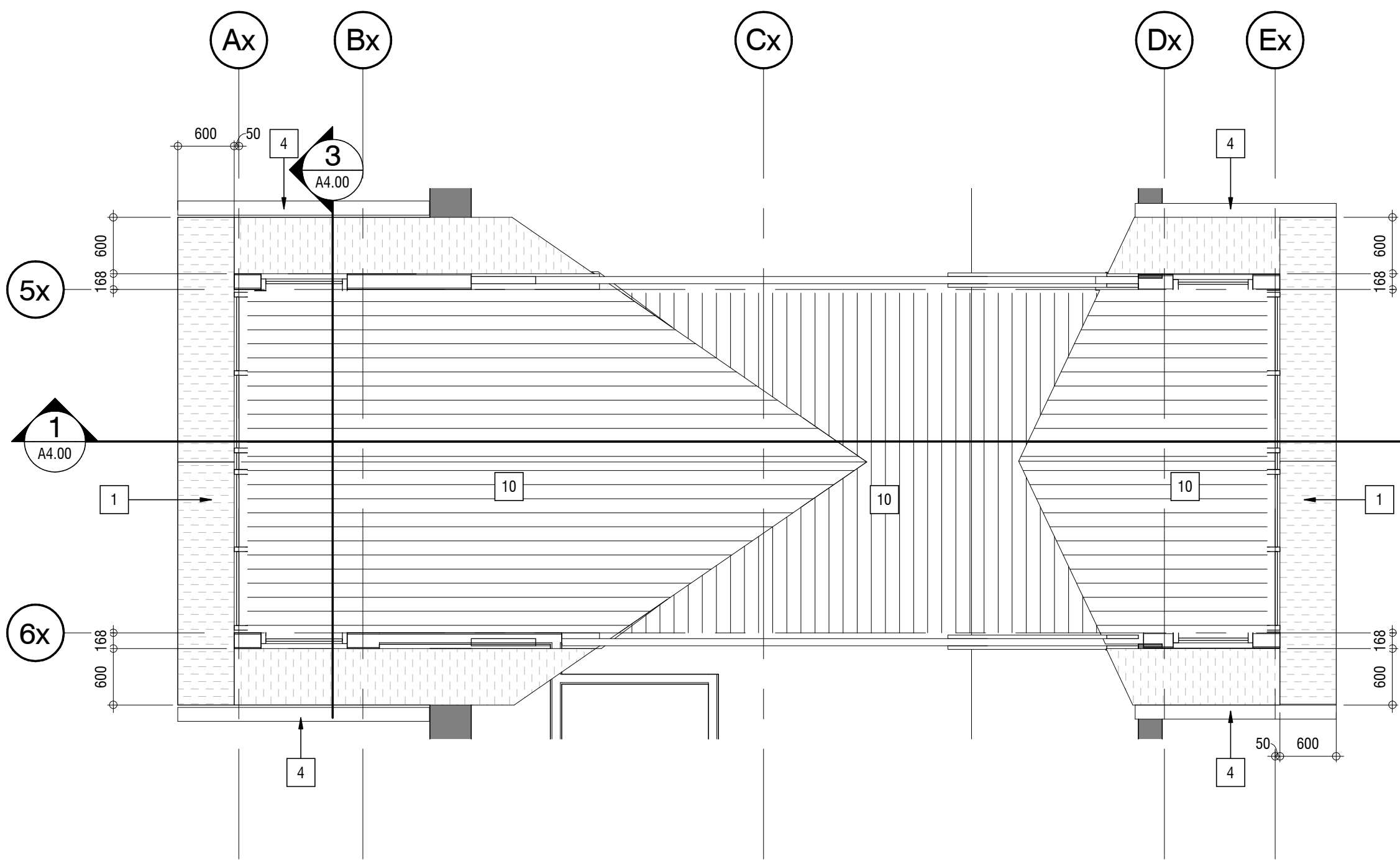
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Drawing Reference No. / No. de référence du dessin
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1 CEILING PLAN
A3.00 SCALE: 1 : 50

Ceiling Plan - Code Legend	
1	VENTED FIBRE CEMENT SOFFIT. HARDI PANEL, COLOUR COBBLESTONE/SMOOTH.
2	16mm GYPSUM BOARD CEILING, PAINTED.
3	16mm GYPSUM BOARD BULKHEAD PAINTED.
4	NEW PREFINISHED METAL GUTTER, COLOUR TO MATCH EXISTING METAL ROOF COLOUR.
5	610 X 610 SUSPENDED ACOUSTIC CEILING TILE.
6	EXISTING EXPOSED CEDAR DECK, STAINED.
7	EXISTING MECHANICAL ROOM CEILING TO BE REMOVED.
8	EXISTING GLU LAM BEAM, STAINED.
9	NEW EXPOSED GLU LAM BEAM, STAINED. SEE STRUCTURAL.
10	25mm x 127mm T&G CEDAR PANELLING, STAINED. GROOVES TO LINE UP WITH EXISTING.



2 CEILING PLAN - HIGH ROOF
A3.00 SCALE: 1 : 50

NOT FOR CONSTRUCTION

#	#	#		#	#
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2	2017.10.30	ISSUED FOR TENDER	JU		LB
1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

A

B

C

detail number
numéro de detail
source drawing no.
de dessin no.
detail on drawing no.
detail sur dessin no.

A

B

C

Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client

Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil

2nd Floor, 10635 - 124 Street NW
Edmonton, AB, Canada T5M 0H4
1.780.784.7100
www.s2architecture.com

Project Title
Titre du projet

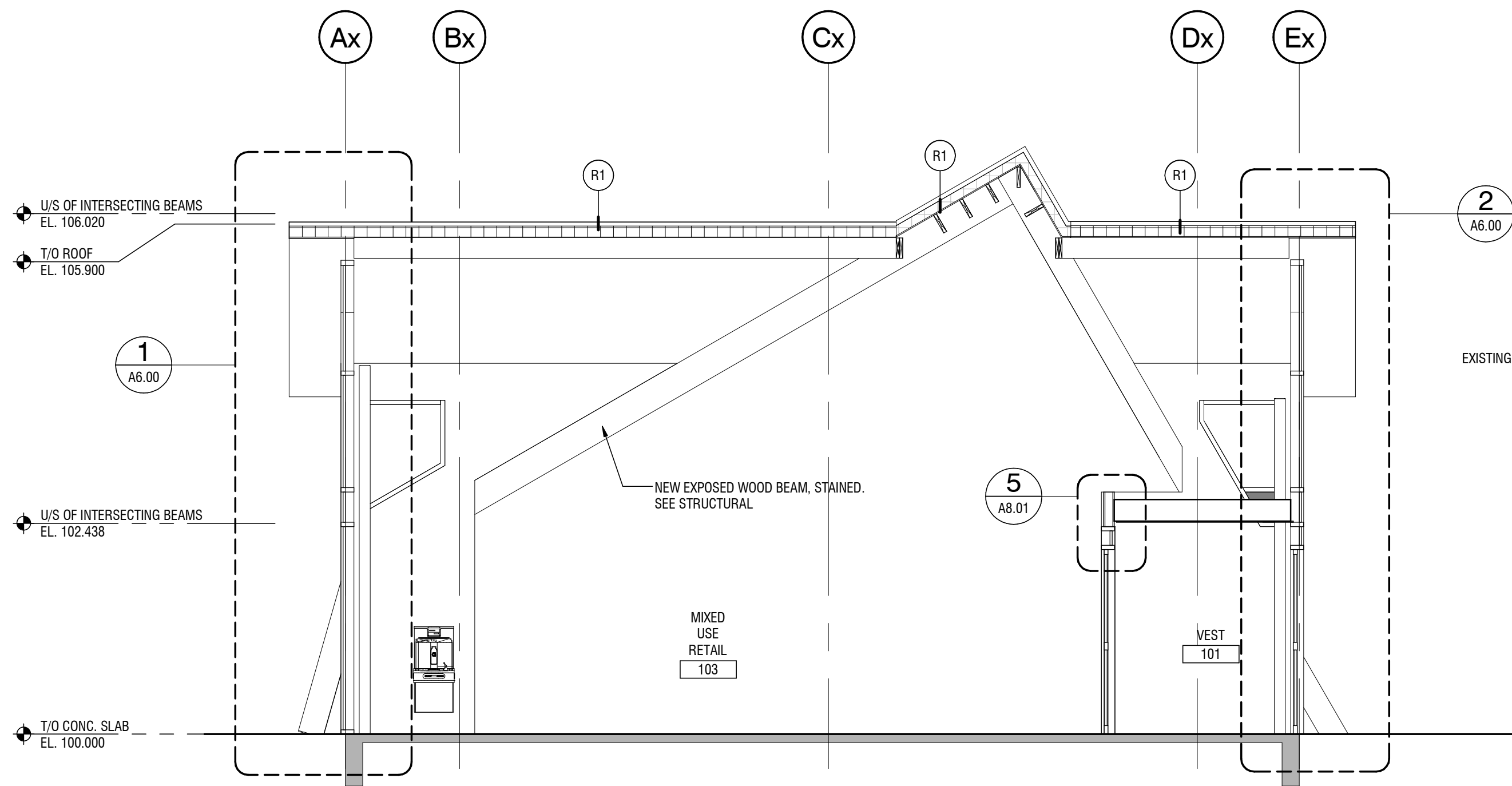
ELK ISLAND VISITOR
CENTRE
REHABILITATION
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

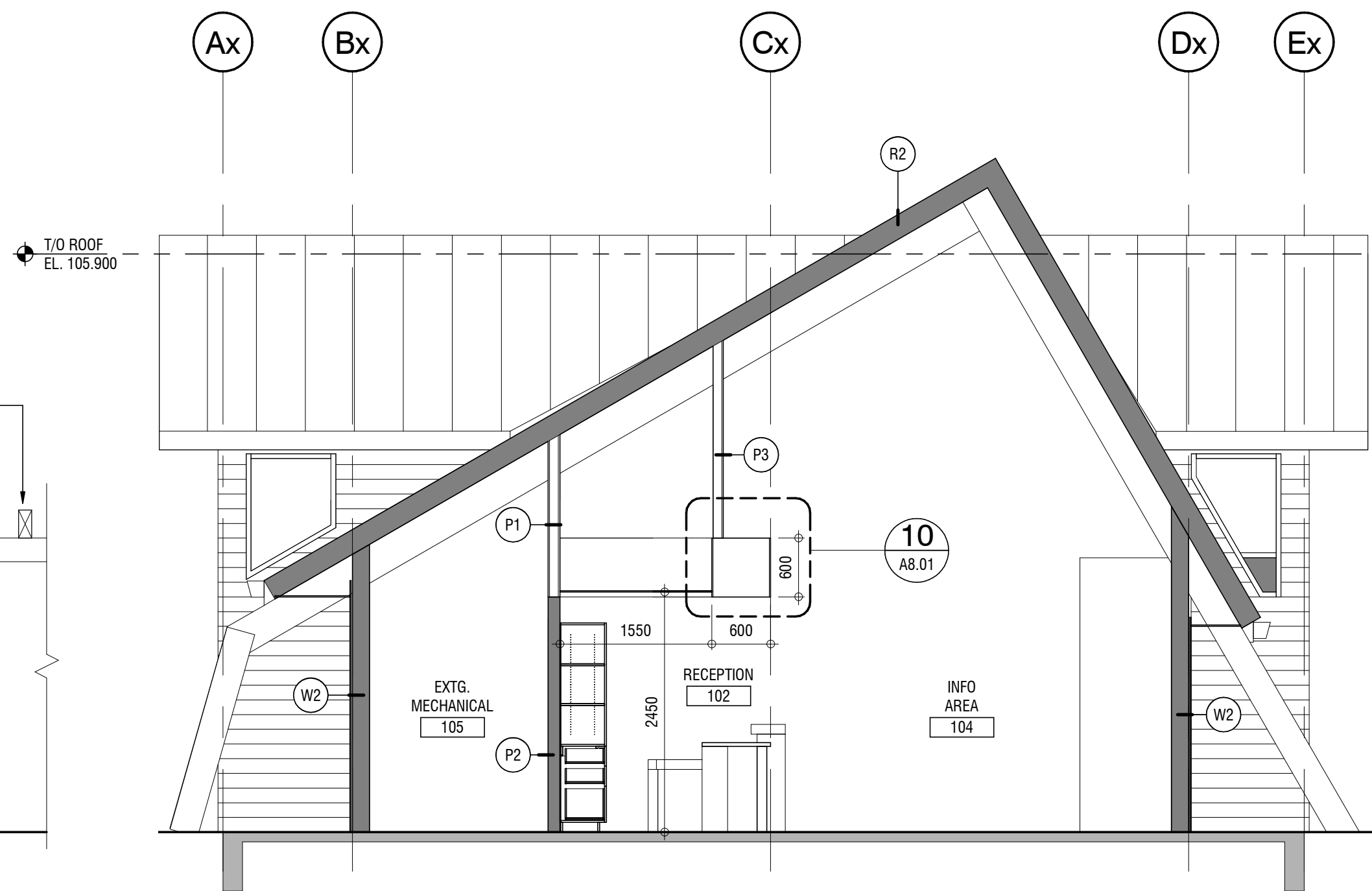
REFLECTED
CEILING PLAN

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
		AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur des Projets Parcs Canada
Project No. / No. du projet	Asset No. / No. du bien	Sheet No. / No. de la feuille
2131-00299	####	
Drawing Reference No. / No. de référence du dessin		A3.00
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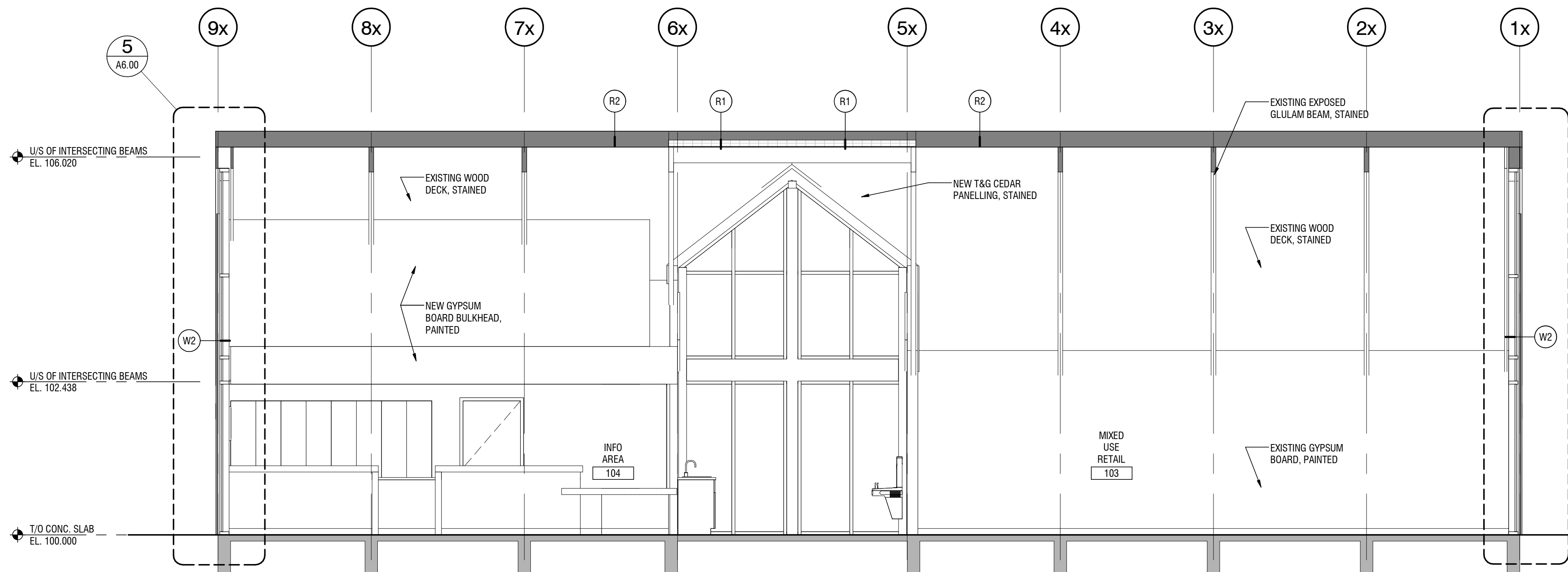
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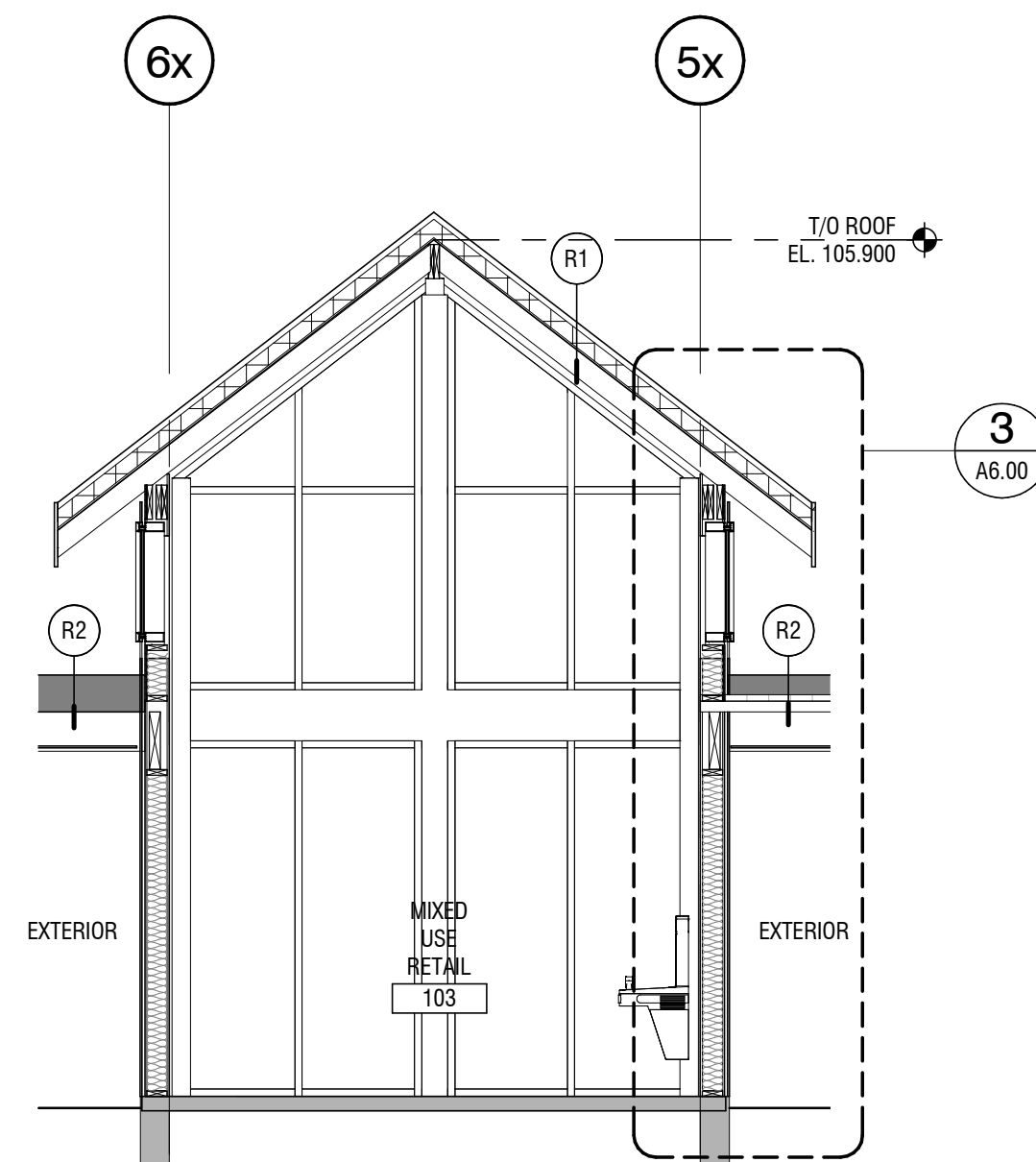
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A4.00 SCALE: 1 : 50
A1.02



4 BUILDING SECTION
A4.00 SCALE: 1 : 50
A1.02



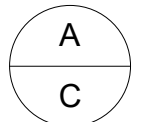
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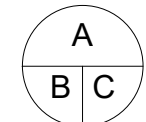
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NOT FOR CONSTRUCTION

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0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



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



Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	
 Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région

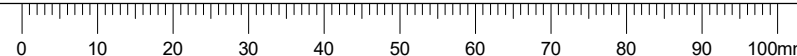
Consultant's Name Nom de l'expert-conseil	 2nd Floor, 10635 - 124 Street NW Edmonton, AB, Canada T5M 0H4 T. 780.784.7100 www.s2architecture.com
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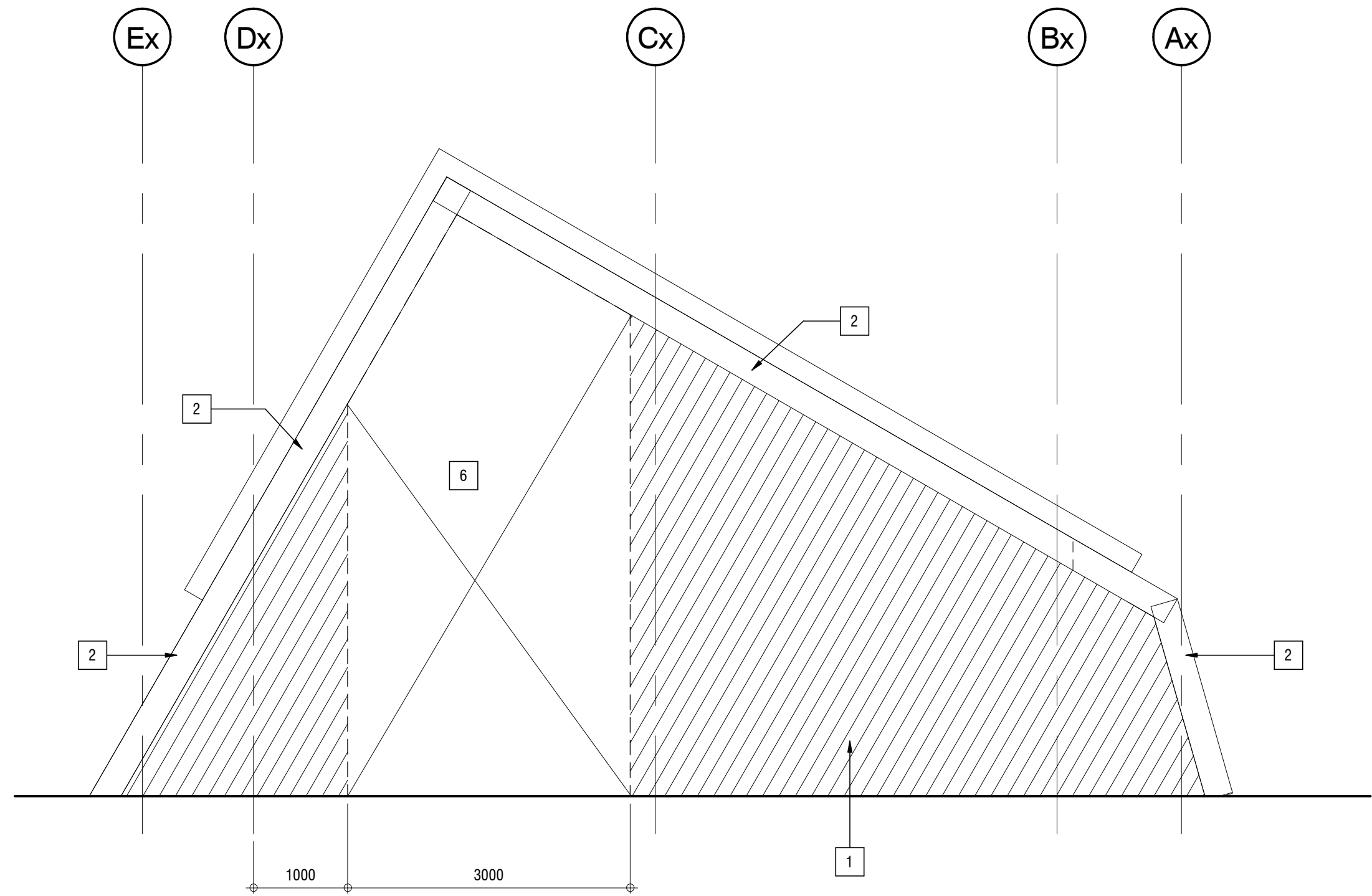
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Drawing Title Titre du dessin	BUILDING SECTIONS
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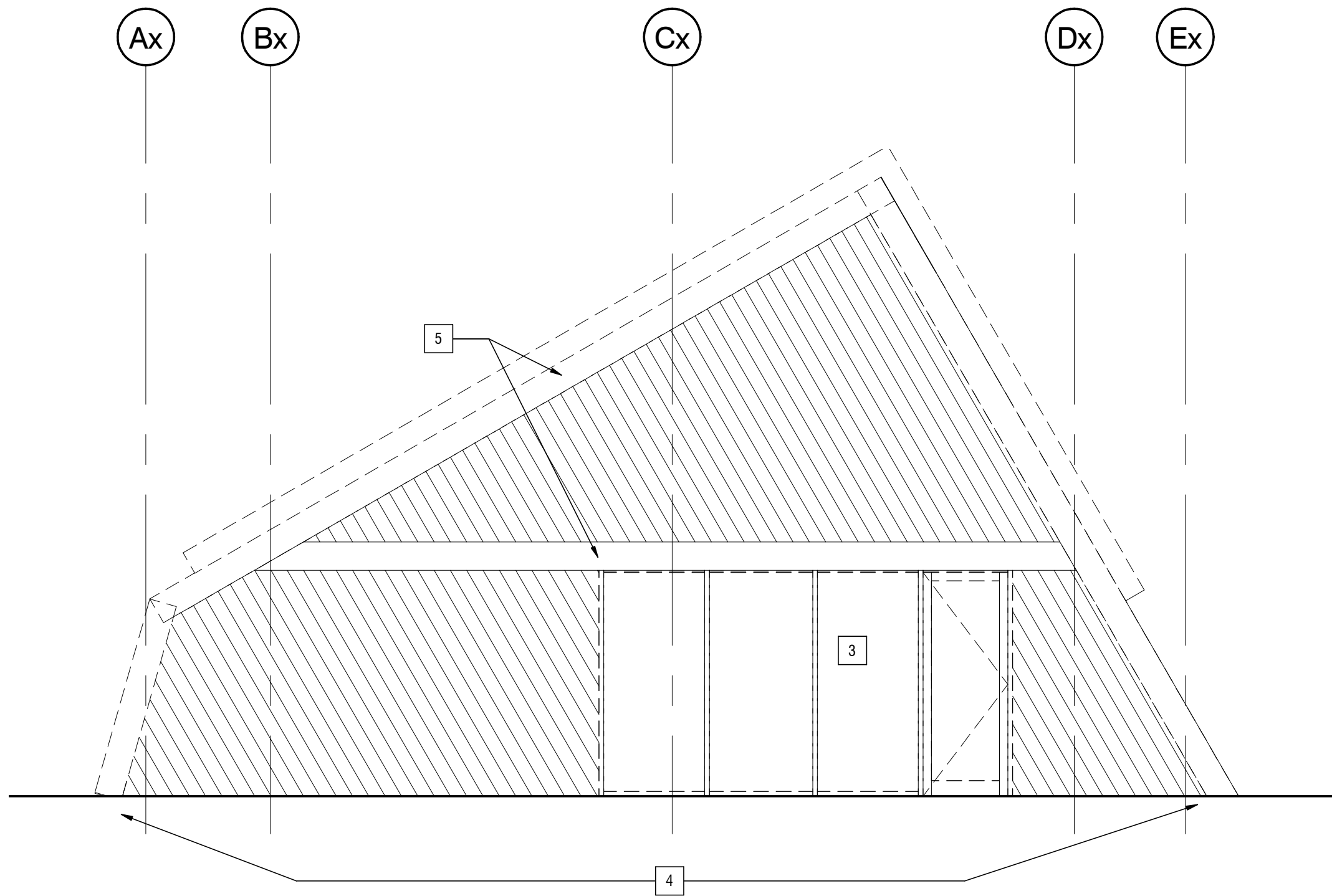
Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada MARK MCINTYRE		
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
2131-00299	####	
Drawing Reference No. / No. de référence du dessin		A4.00
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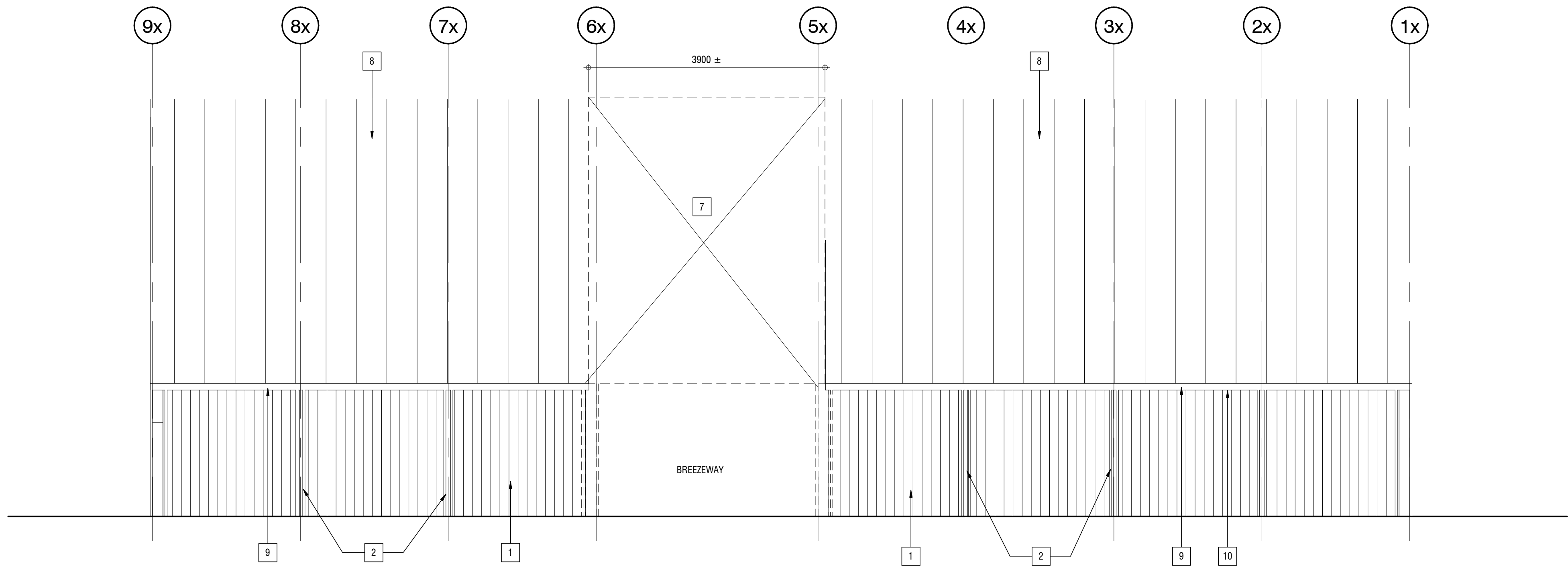




1 NORTH ELEVATION - DEMOLITION
A5.00 SCALE: 1: 50
A1.01



3 BREEZEWAY NORTH ELEVATION
A5.00 SCALE: 1: 50
A1.01



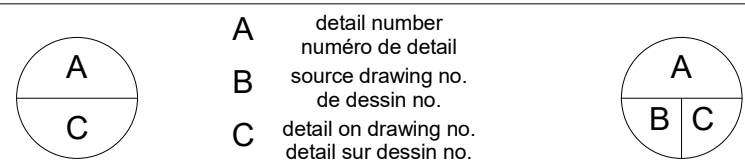
2 EAST ELEVATION - DEMOLITION
A5.00 SCALE: 1: 50
A1.01

EXTG ELEVATION - CODE LEGEND

- 1 EXISTING WOOD SIDING TO REMAIN.
- 2 REMOVE EXISTING METAL FLASHING AND WOOD BEAM METAL CLADDING.
- 3 REMOVE EXISTING GLAZING AND FRAMES.
- 4 REMOVE EXISTING WALL. PROVIDE TEMPORARY ROOF SUPPORT.
- 5 REMOVE EXISTING WOOD TRIM.
- 6 SAWCUT WALL OPENING FOR NEW CURTAIN WALL.
- 7 REMOVE EXISTING METAL ROOF SHEET AND WOOD DECK.
- 8 REMOVE EXISTING METAL ROOF, RIGID INSULATION AND ROOF MEMBRANE. EXISTING WOOD DECK TO REMAIN.
- 9 REMOVE EXISTING GUTTER AND RAINWATER LEADER.
- 10 REMOVE EXISTING METAL SOFFIT.
- 11 REMOVE EXTERIOR T&G SIDING AT SOUTH ELEVATION ATTIC SPACE ONLY. WOOD FRAMES TO REMAIN. REFER TO 1/A5.03 FOR NEW WALL CONSTRUCTION NOTE.

NOT FOR CONSTRUCTION

#	#	#	#	#	#
3					
2	2017.10.30	ISSUED FOR TENDER	JU		LB
1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	 Parks Canada Agency Western and Northern Region L'Agence Parcs Canada Ouest et Nord Région
--------	--

Consultant's Name Nom de l'expert-conseil	 2nd Floor, 10635 - 124 Street NW Edmonton, AB, Canada T5M 0H4 1.780.784.7100 www.s2architecture.com
--	--

Project Title Titre du projet	ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB
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Drawing Title Titre du dessin	EXISTING ELEVATIONS
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13

Designed by / Conçu par	Reviewed by / Revisé par	Scale / Échelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada	MARK MCINTYRE
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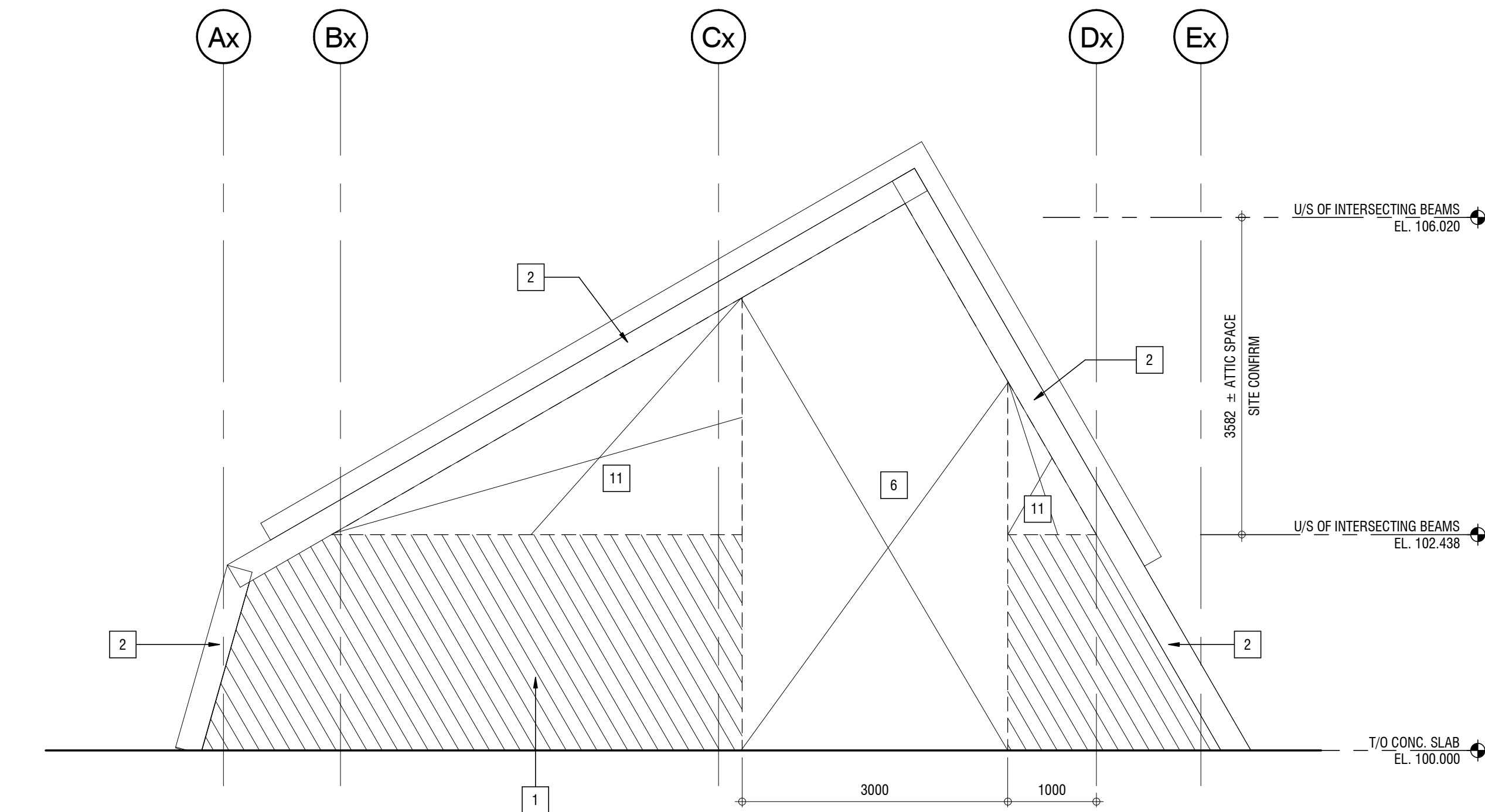
Client Acceptance / Acceptation du client	Approved by / Approuvé par

Parks Canada Responsible Officer / Agent Responsable Parcs Canada	Parks Canada Project Manager / Administrateur des Projets Parcs Canada
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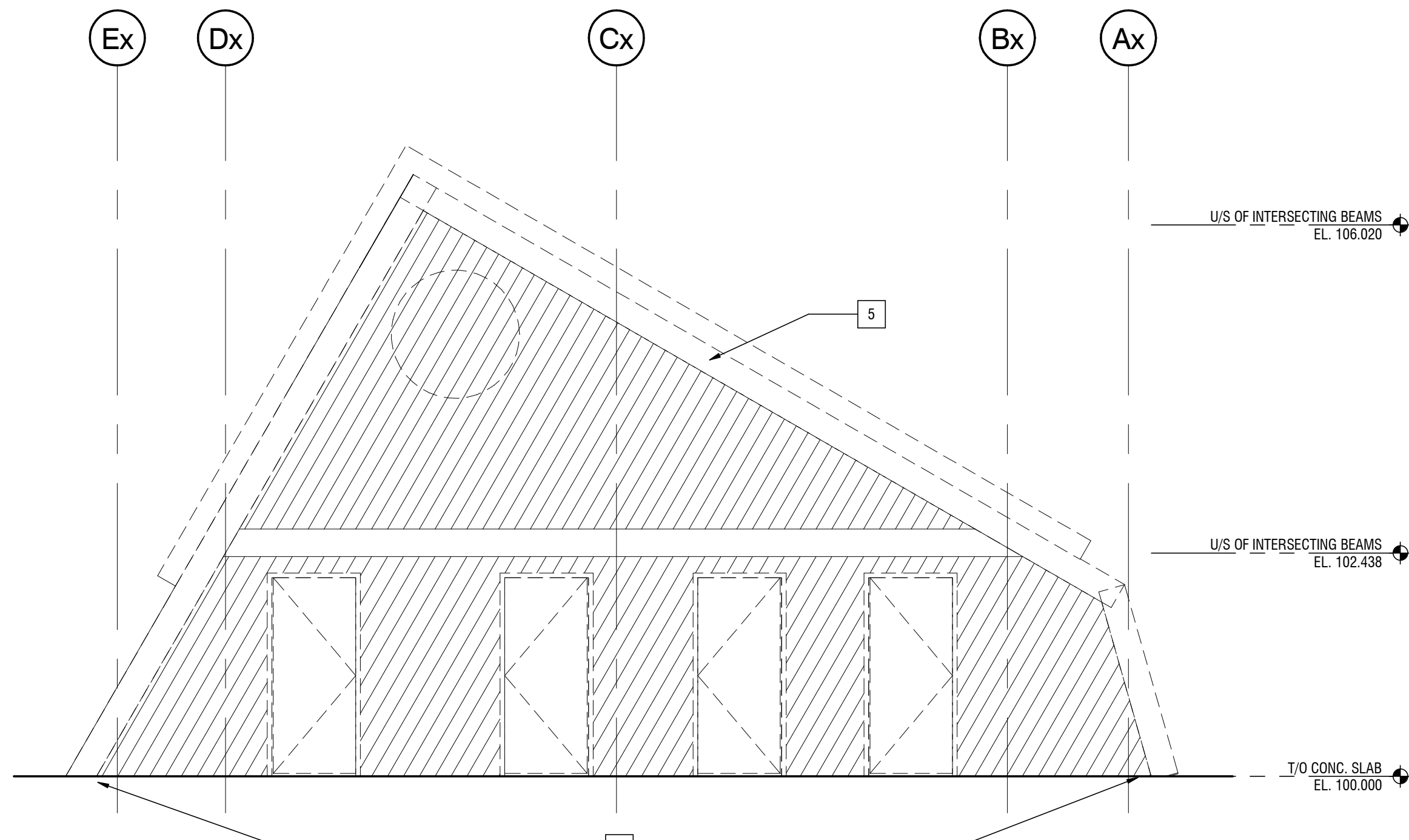
Project No. / No. du projet	Asset No. / No. du bien	Sheet No. / No. de la feuille
2131-00299	####	

Drawing Reference No. / No. de référence du dessin	####	A5.00
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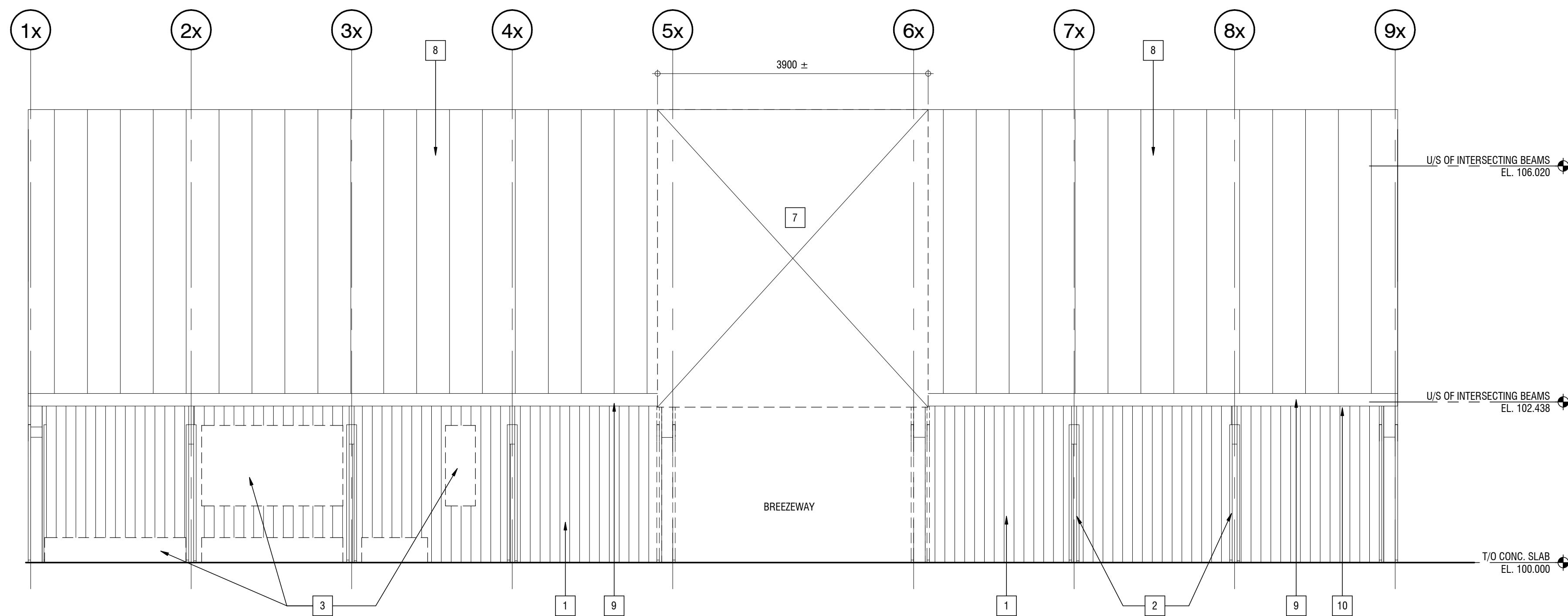
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A5.01 SCALE: 1 : 50
A1.01



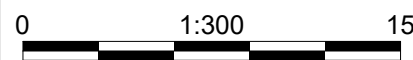
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A5.01 SCALE: 1 : 50
A1.01

EXTG ELEVATION - CODE LEGEND

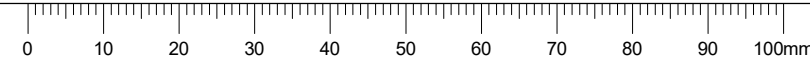
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- 2 REMOVE EXISTING METAL FLASHING AND WOOD BEAM METAL CLADDING.
- 3 REMOVE EXISTING GLAZING AND FRAMES.
- 4 REMOVE EXISTING WALL. PROVIDE TEMPORARY ROOF SUPPORT.
- 5 REMOVE EXISTING WOOD TRIM.
- 6 SAWCUT WALL OPENING FOR NEW CURTAIN WALL.
- 7 REMOVE EXISTING METAL ROOF SHEET AND WOOD DECK.
- 8 REMOVE EXISTING METAL ROOF, RIGID INSULATION AND ROOF MEMBRANE. EXISTING WOOD DECK TO REMAIN.
- 9 REMOVE EXISTING GUTTER AND RAINWATER LEADER.
- 10 REMOVE EXISTING METAL SOFFIT.
- 11 REMOVE EXTERIOR T&G SIDING AT SOUTH ELEVATION ATTIC SPACE ONLY. WOOD FRAMES TO REMAIN. REFER TO 1/A5.03 FOR NEW WALL CONSTRUCTION NOTE.



2 WEST ELEVATION - DEMOLITION
A5.01 SCALE: 1 : 50
A1.01

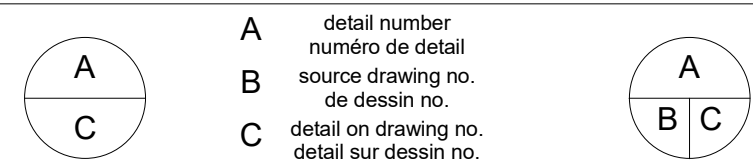


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NOT FOR CONSTRUCTION

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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	 Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région
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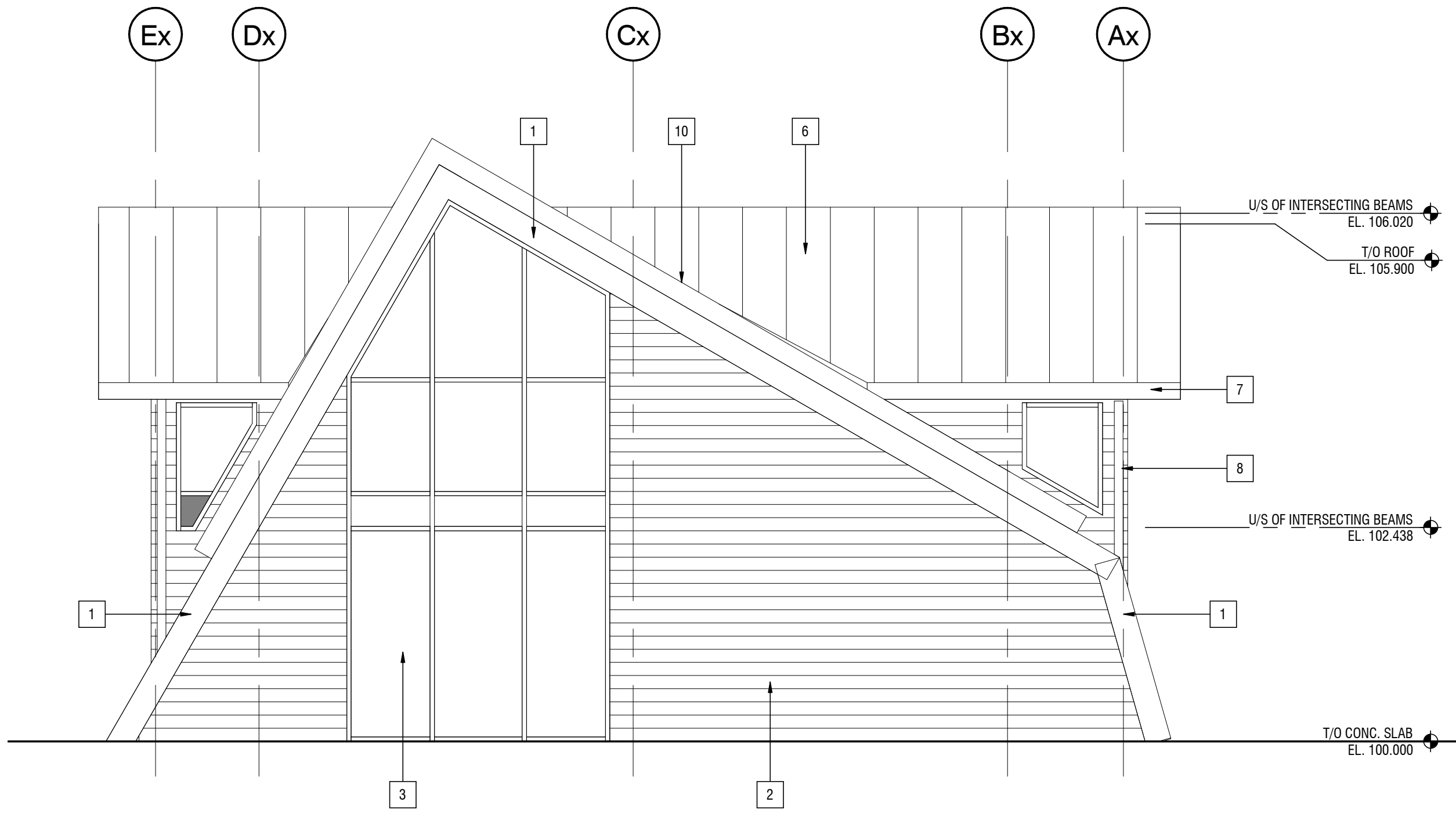
Consultant's Name Nom de l'expert-conseil	 2nd Floor, 10635 - 124 Street NW Edmonton, AB, Canada T5M 0H4 T. 780.784.7100 www.s2architecture.com
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Project Title Titre du projet	ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB
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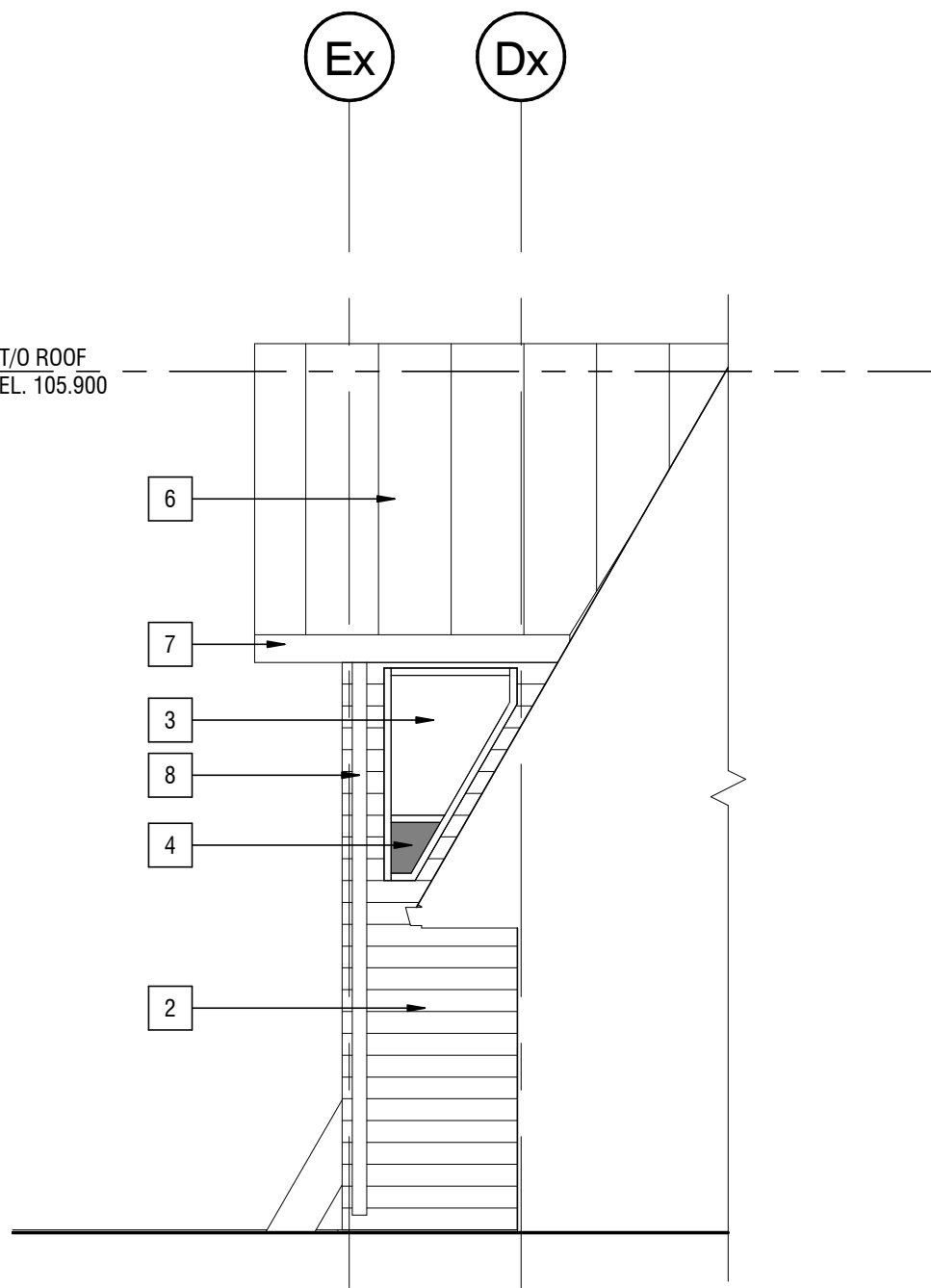
Drawing Title Titre du dessin	EXISTING ELEVATIONS
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
Designed by / Conçu par	Reviewed by / Révisé par	2017.03.13
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		Scale / Échelle AS NOTED
Client Acceptance / Acceptation du client		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Project No. / No. du projet		Asset No. / No. du-bien
2131-00299		####
Drawing Reference No. / No. de référence du dessin		Sheet No. / No. de la feuille
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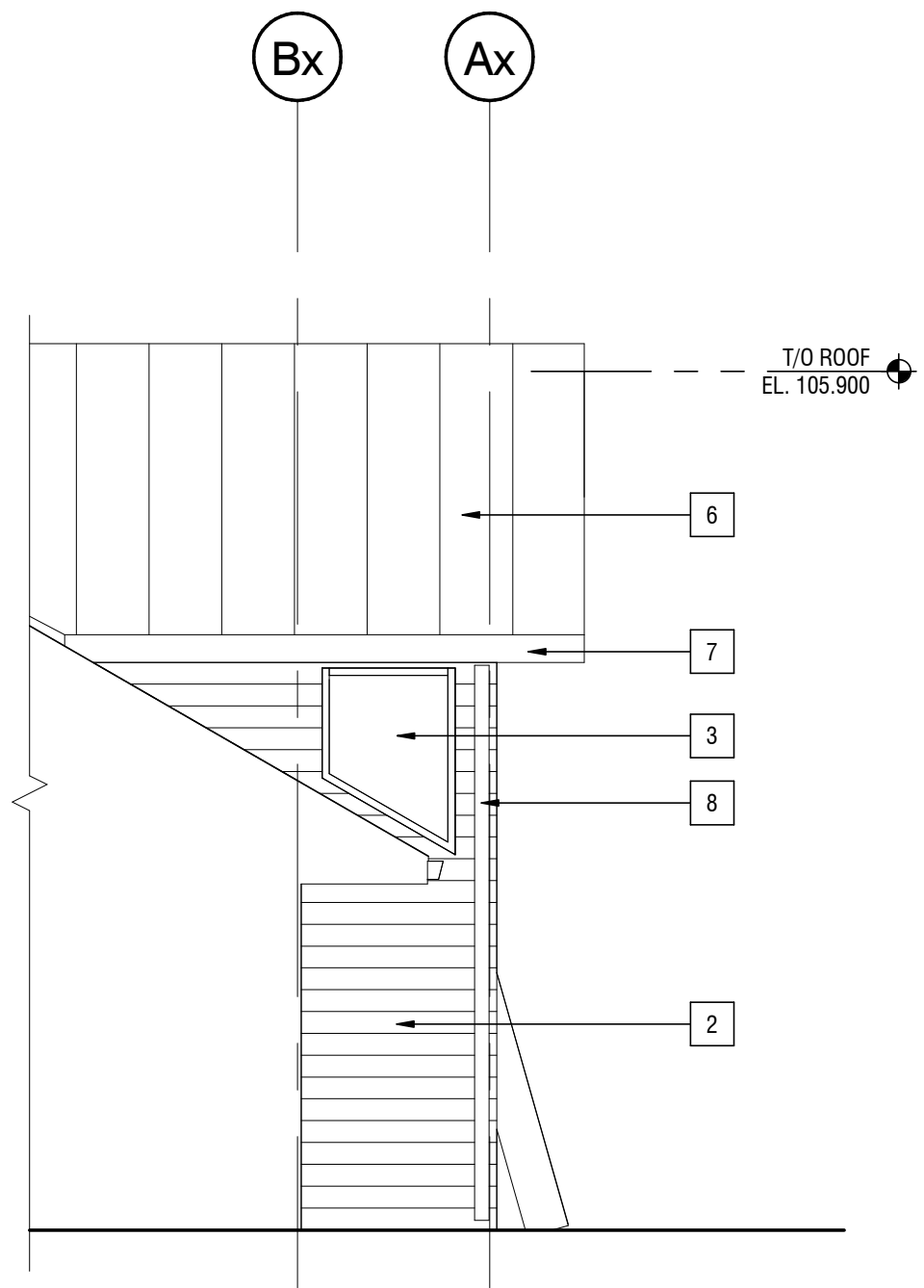
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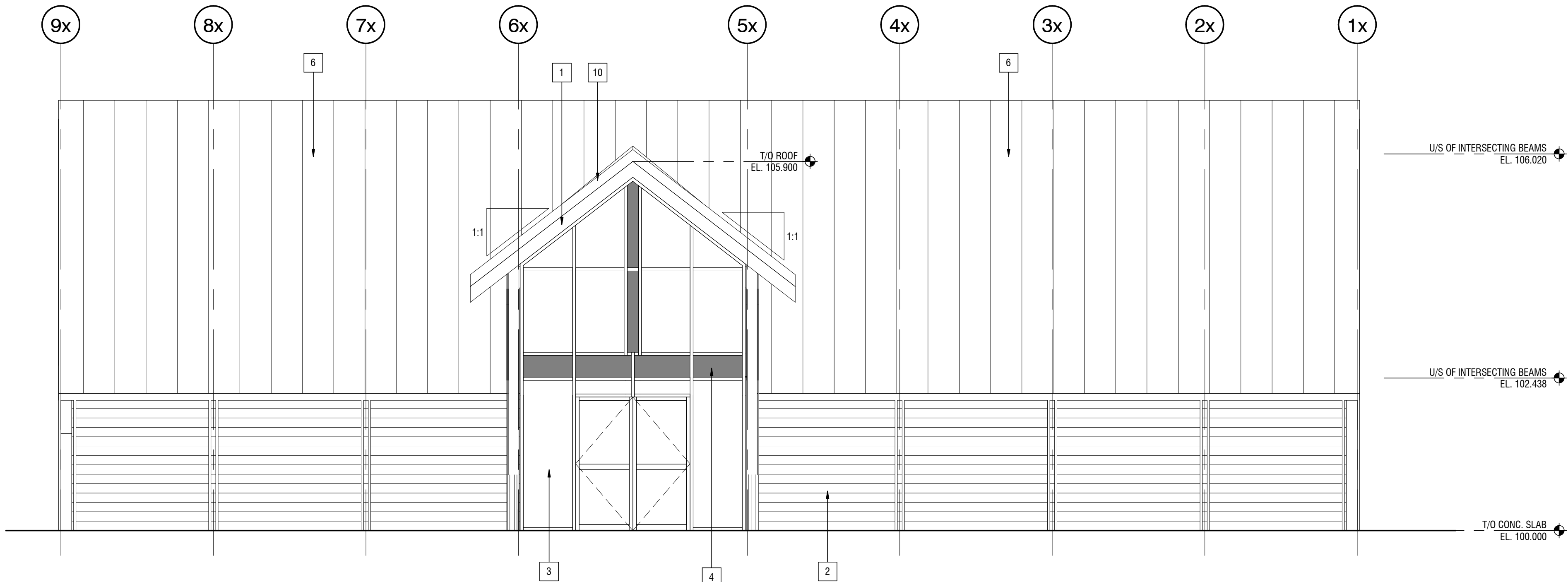
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A1.02



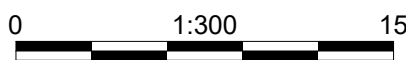
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A5.02 SCALE: 1 : 50
A1.02



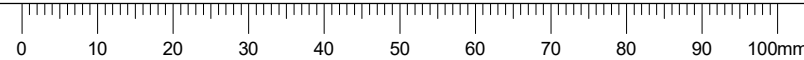
4 PARTIAL ELEVATION
A5.02 SCALE: 1 : 50
A1.02



2 EAST ELEVATION
A5.02 SCALE: 1 : 50
A1.02



Paper Size: ANSI D (22 x 34")

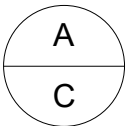


Elevations - Code Legend

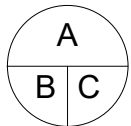
- | | |
|----|---|
| 1 | FIBRE CEMENT FASCIA BOARD. HARDIETRIM BOARDS, WOODSTOCK BROWN. |
| 2 | FIBRE CEMENT HORIZONTAL SIDING. HARDIEPLANK LAP SIDING CEDARMILL, COLOUR AUTUMN TAN. |
| 3 | CURTAIN WALL IN ANODIZED ALUMINUM FRAME WITH TINTED GLAZING. FRAME COLOUR TO MATCH KAWNEER MEDIUM BRONZE NO. 28. |
| 4 | ALUMINUM PANEL. |
| 5 | - |
| 6 | PREFINISHED METAL STANDING SEAM ROOF. COLOUR TO MATCH MELCHERS GREEN QC18307. |
| 7 | PREFINISHED METAL GUTTER, COLOUR TO MATCH METAL ROOF. |
| 8 | RAINWATER LEADER, COLOUR TO MATCH METAL ROOF. |
| 9 | FIBRE CEMENT TRIM BOARD. HARDIETRIM BOARDS, WOODSTOCK BROWN. |
| 10 | PREFINISHED METAL FLASHING, COLOUR TO MATCH METAL ROOF. |
| 11 | INFILL OPENING TO MATCH EXISTING EXTERIOR WALL ASSEMBLY. |
| 12 | PROVIDE AIR BARRIER MEMBRANE ON NEW 13mm EXTERIOR GRADE PLYWOOD SHEATHING ON EXISTING WOOD STUD FRAMES. OVERLAP NEW EXISTING STUD SPACE. PROVIDE VAPOUR BARRIER MEMBRANE. OVERLAP NEW VAPOUR BARRIER WITH EXISTING. PROVIDE 16mm GYPSUM BOARD, PAINTED. |

NOT FOR CONSTRUCTION

#	#	#		#	#
3					
2	2017.10.30	ISSUED FOR TENDER	JU		LB
1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



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



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client



Parks Canada Agency
Western and Northern Region
L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil



2nd Floor, 10635 - 124 Street NW
Edmonton, AB, Canada T5M 0H4
1.780.784.7100
www.s2architecture.com

Project Title
Titre du projet

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

ELEVATIONS

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13

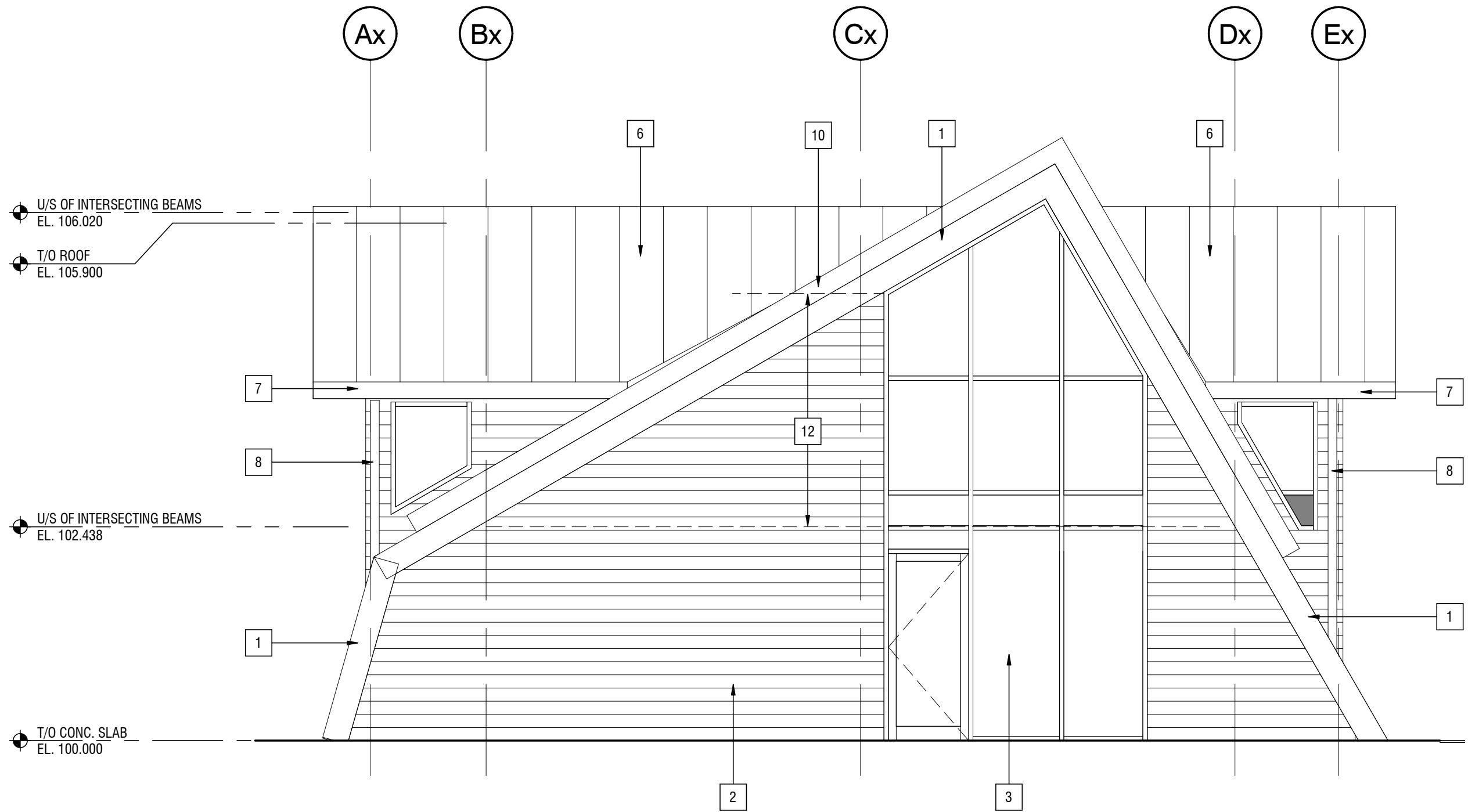
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Parks Canada Project Manager / Administrateur de Projets Parcs Canada MARK MCINTYRE		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	

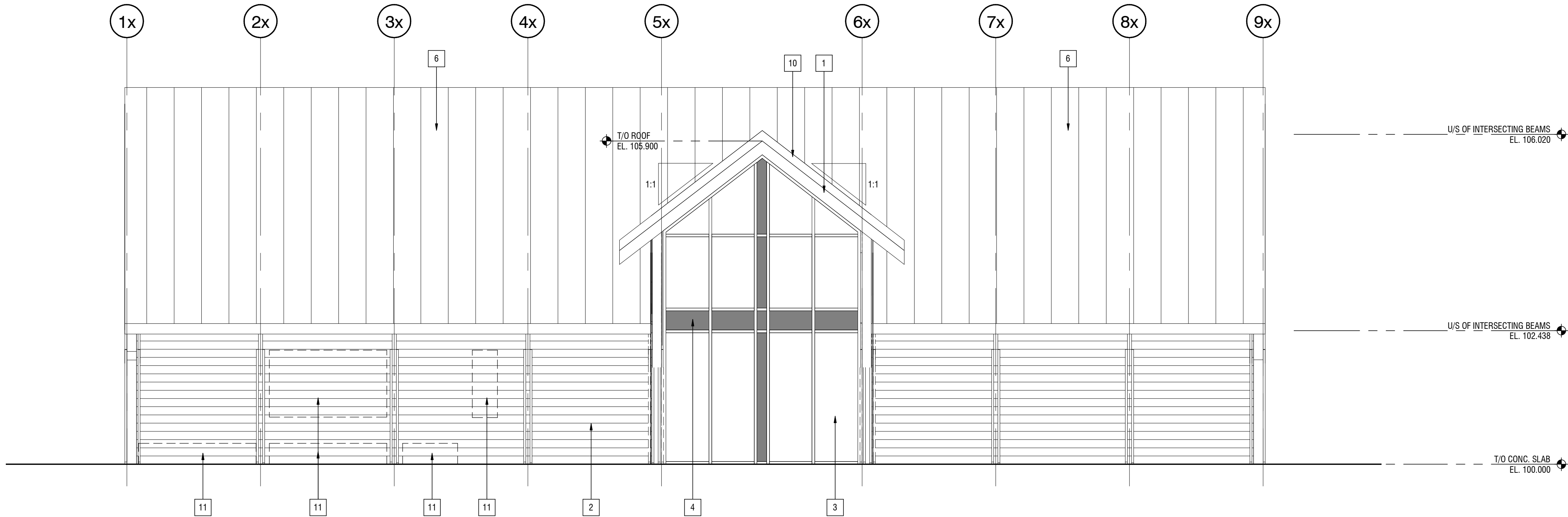
Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. / No. de la feuille
2131-00299	####	

Drawing Reference No. / No. de référence du dessin	
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A5.02



1 SOUTH ELEVATION
A5.03 SCALE: 1:50
A1.02



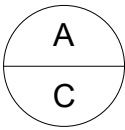
2 WEST ELEVATION
A5.03 SCALE: 1:50
A1.02

Elevations - Code Legend

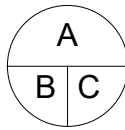
- | | |
|----|---|
| 1 | FIBRE CEMENT FASCIA BOARD, HARDIETRIM BOARDS, WOODSTOCK BROWN. |
| 2 | FIBRE CEMENT HORIZONTAL SIDING, HARDIEPLANK LAP SIDING CEDARMILL, COLOUR AUTUMN TAN. |
| 3 | CURTAIN WALL IN ANODIZED ALUMINUM FRAME WITH TINTED GLAZING. FRAME COLOUR TO MATCH KAWNEER MEDIUM BRONZE NO. 28. |
| 4 | ALUMINUM PANEL. |
| 5 | - |
| 6 | PREFINISHED METAL STANDING SEAM ROOF. COLOUR TO MATCH MELCHERS GREEN OC18307. |
| 7 | PREFINISHED METAL GUTTER, COLOUR TO MATCH METAL ROOF. |
| 8 | RAINWATER LEADER, COLOUR TO MATCH METAL ROOF. |
| 9 | FIBRE CEMENT TRIM BOARD, HARDIETRIM BOARDS, WOODSTOCK BROWN. |
| 10 | PREFINISHED METAL FLASHING, COLOUR TO MATCH METAL ROOF. |
| 11 | INFILL OPENING TO MATCH EXISTING EXTERIOR WALL ASSEMBLY. |
| 12 | PROVIDE AIR BARRIER MEMBRANE ON NEW 13mm EXTERIOR GRADE PLYWOOD SHEATHING ON EXISTING WOOD STUD FRAMES. OVERLAP NEW AIR BARRIER WITH EXISTING. PROVIDE R-20 BATT INSULATION TO FILL EXISTING STUD SPACE. PROVIDE VAPOUR BARRIER MEMBRANE. OVERLAP NEW VAPOUR BARRIER WITH EXISTING. PROVIDE 16mm GYPSUM BOARD, PAINTED. |

NOT FOR CONSTRUCTION

#	#	#		#	#
3					
2	2017.10.30	ISSUED FOR TENDER	JU		LB
1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



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



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client

 Parks Canada Agency
Western and Northern Region

 L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil

 **S2**
architecture

2nd Floor, 10635 - 124 Street NW
Edmonton, AB, Canada T5M 0H4
T. 780.784.7100
www.s2architecture.com

Project Title
Titre du projet

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**

FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

ELEVATIONS

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

MARK MCINTYRE

Client Acceptance / Acceptation du client

Approved by / Approuvé par

Parks Canada Responsible Officer / Agent Responsable Parcs Canada

Parks Canada Project Manager / Administrateur des Projets Parcs Canada

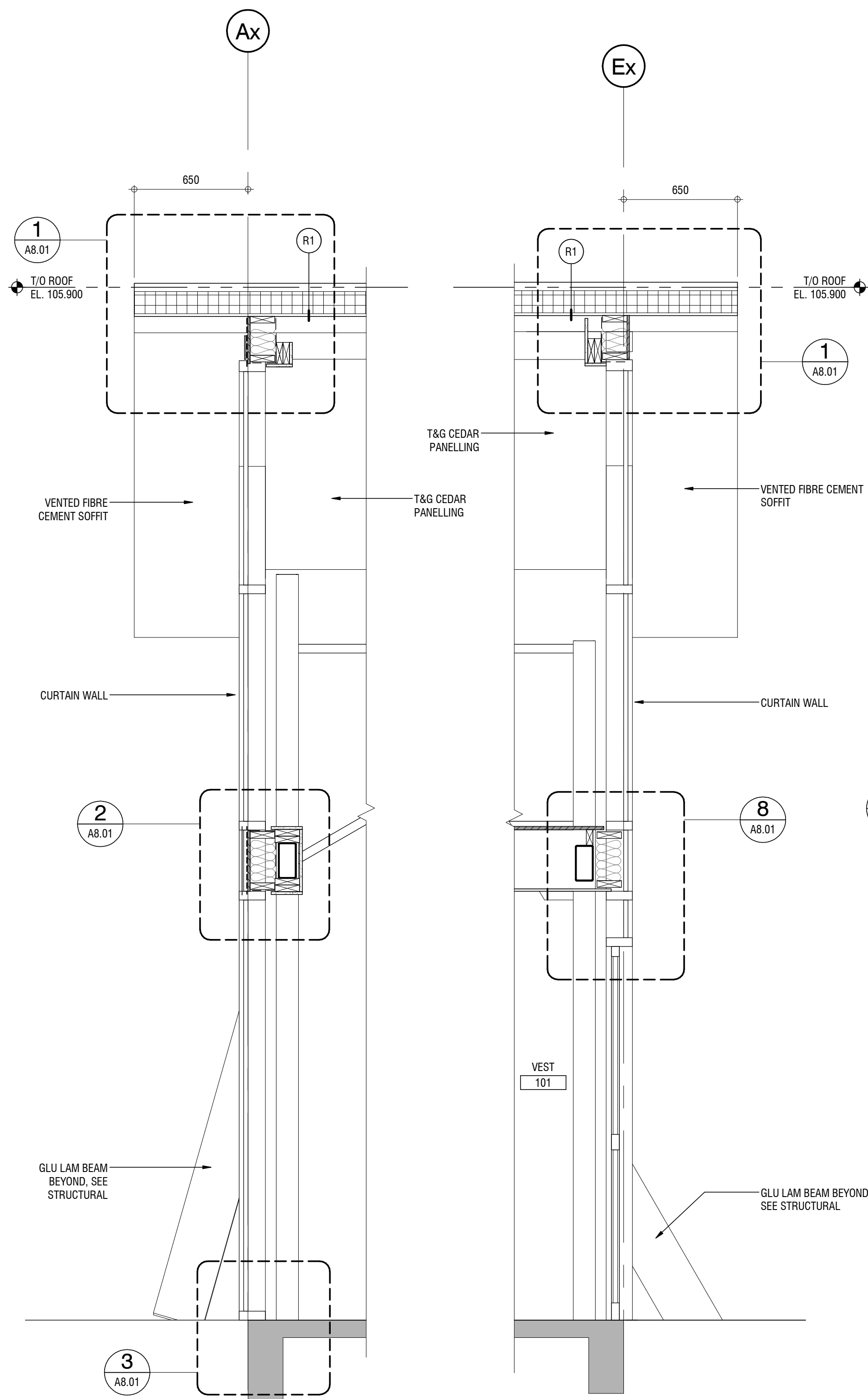
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2131-00299	####	

Drawing Reference No. / No. de référence du dessin

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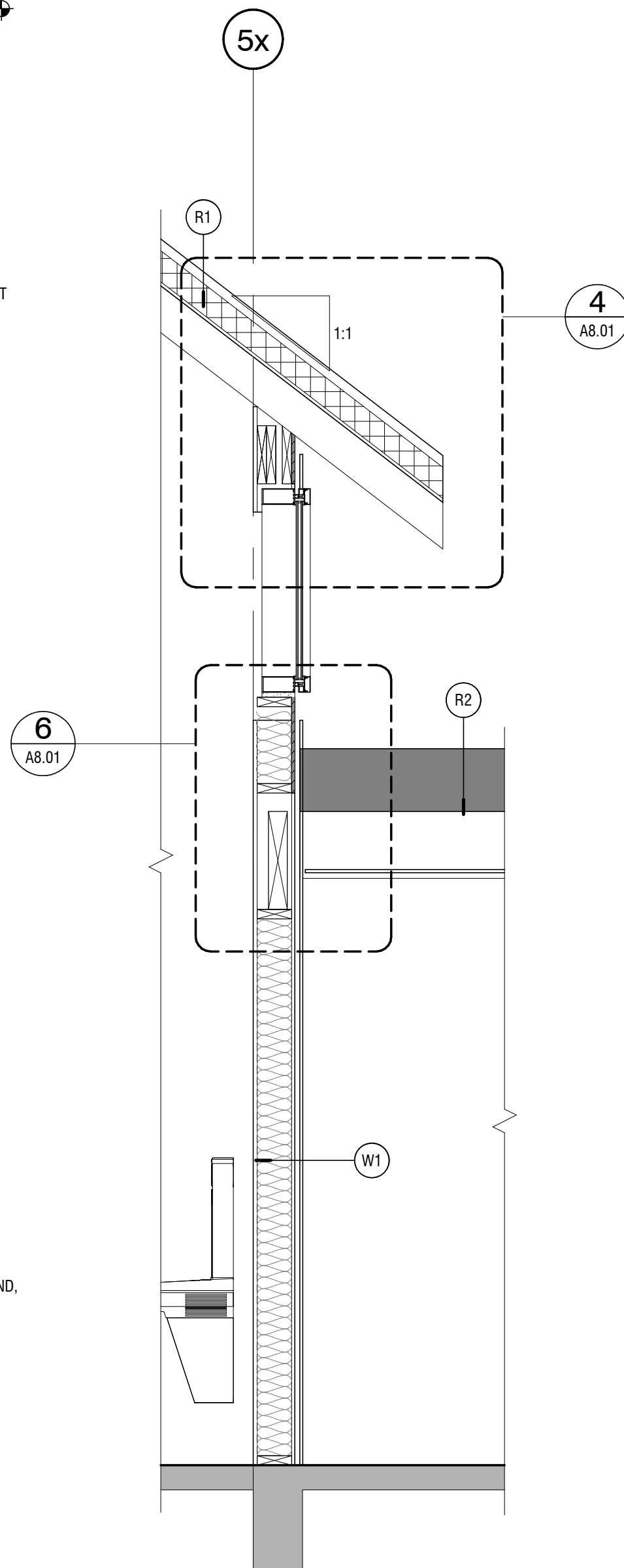
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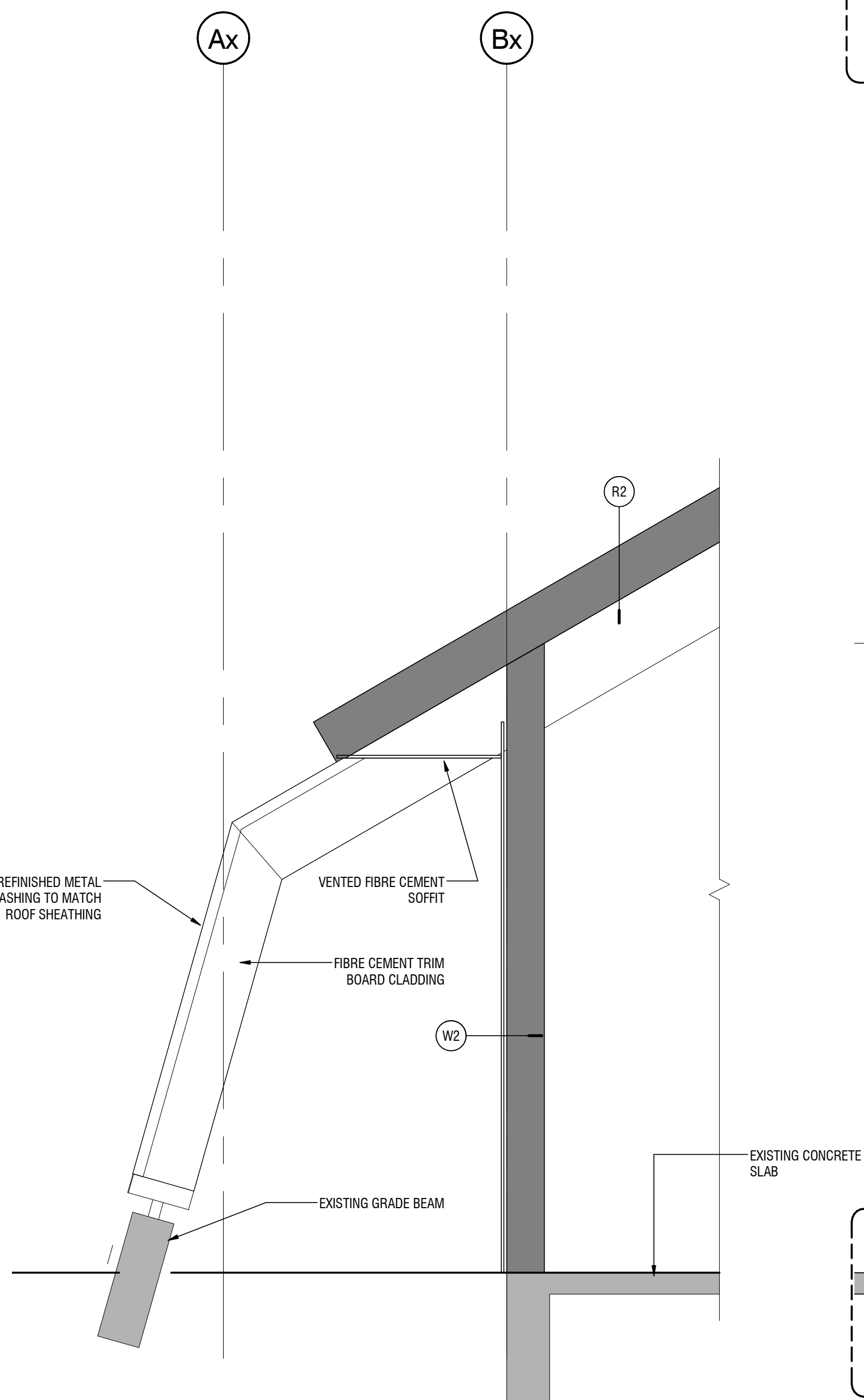


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A6.00 SCALE: 1 : 20
A4.00

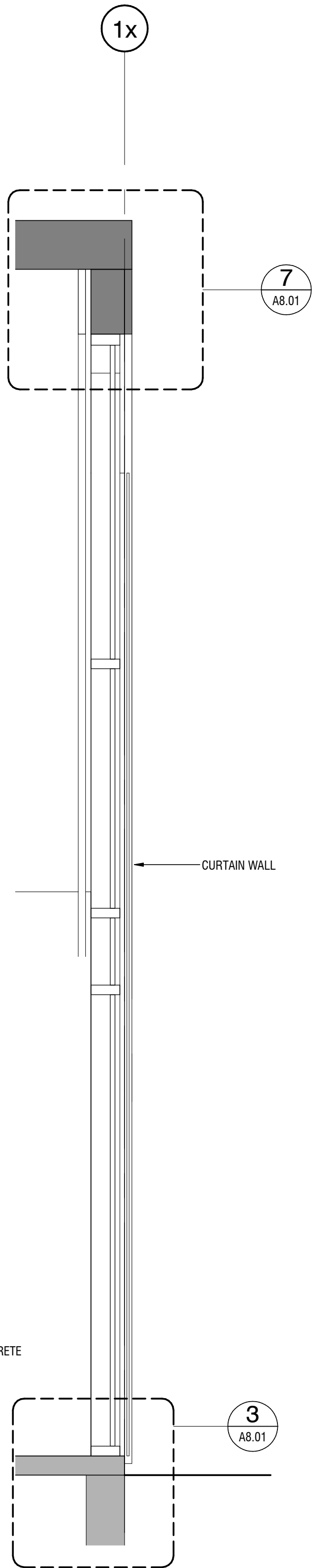
2 WALL SECTION
A6.00 SCALE: 1 : 20
A4.00



3 WALL SECTION
A6.00 SCALE: 1 : 20
A4.00



4 WALL SECTION
A6.00 SCALE: 1 : 20
A1.02



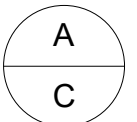
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A4.00

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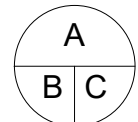
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NOT FOR CONSTRUCTION

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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



A detail number
B numéro de detail
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detail on drawing no.
detail sur dessin no.



Consultant's Stamp
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Sceau de l'ingénieur

Client



Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil



2nd Floor, 10635 - 124 Street NW
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Project Title
Titre du projet

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

WALL SECTIONS

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Revisé par	Scale / Échelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

MARK MCINTYRE

Client Acceptance / Acceptation du client	Approved by / Approuvé par

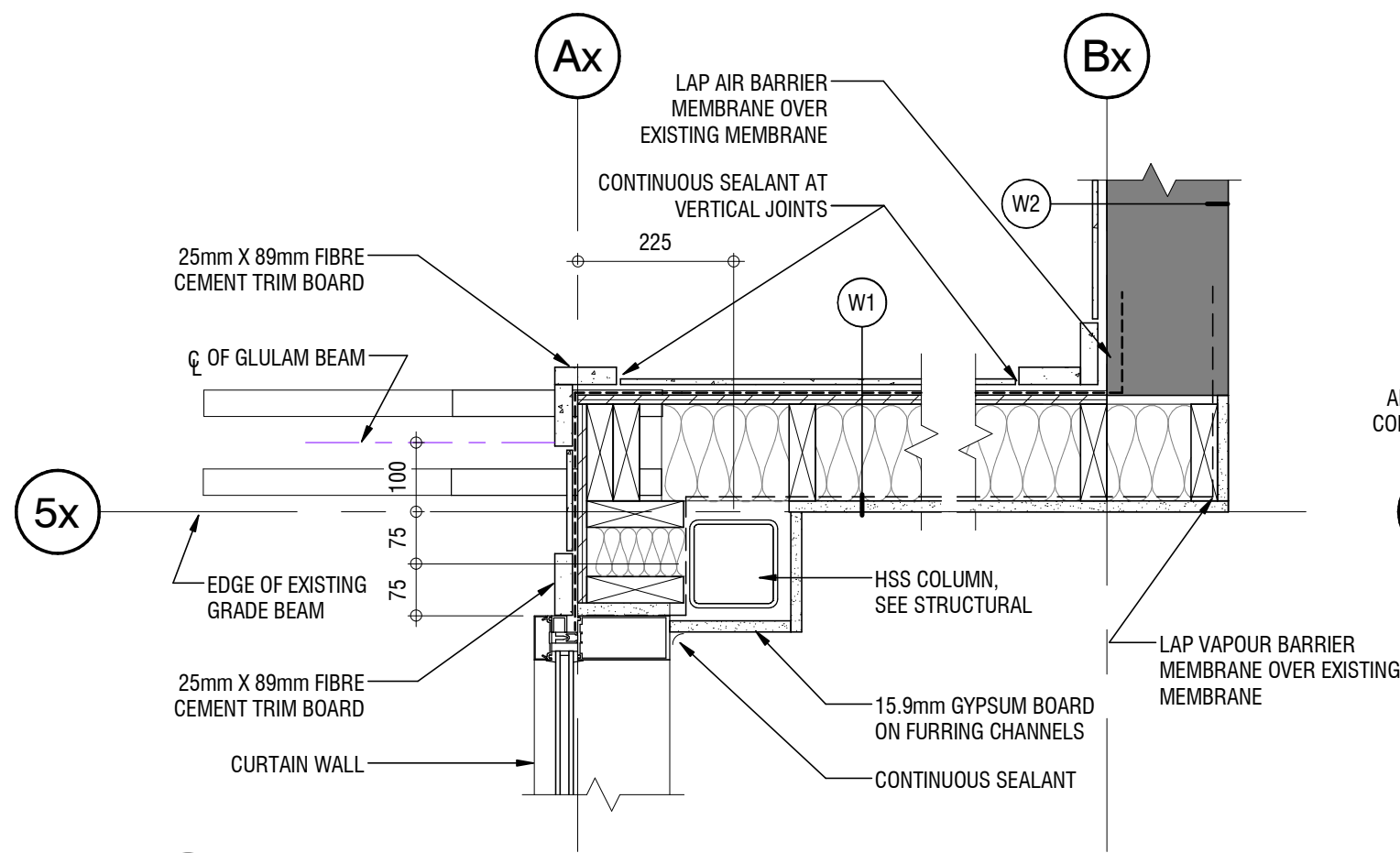
Parks Canada Responsible Officer / Agent Responsable Parcs Canada

Project No. / No. du projet	Asset No. / No. du bien	Sheet No. / No. de la feuille
2131-00299	####	

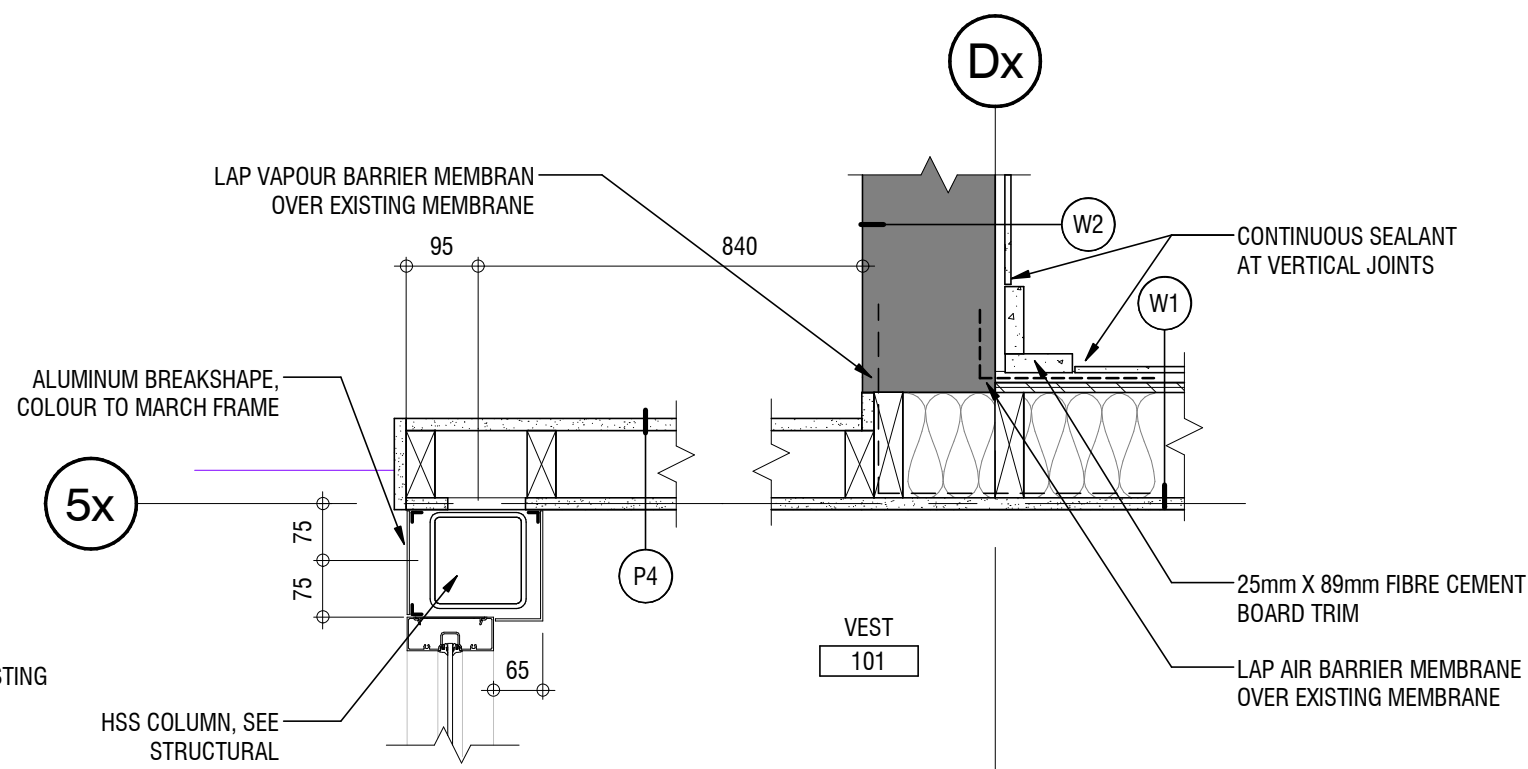
Drawing Reference No. / No. de référence du dessin	
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A6.00

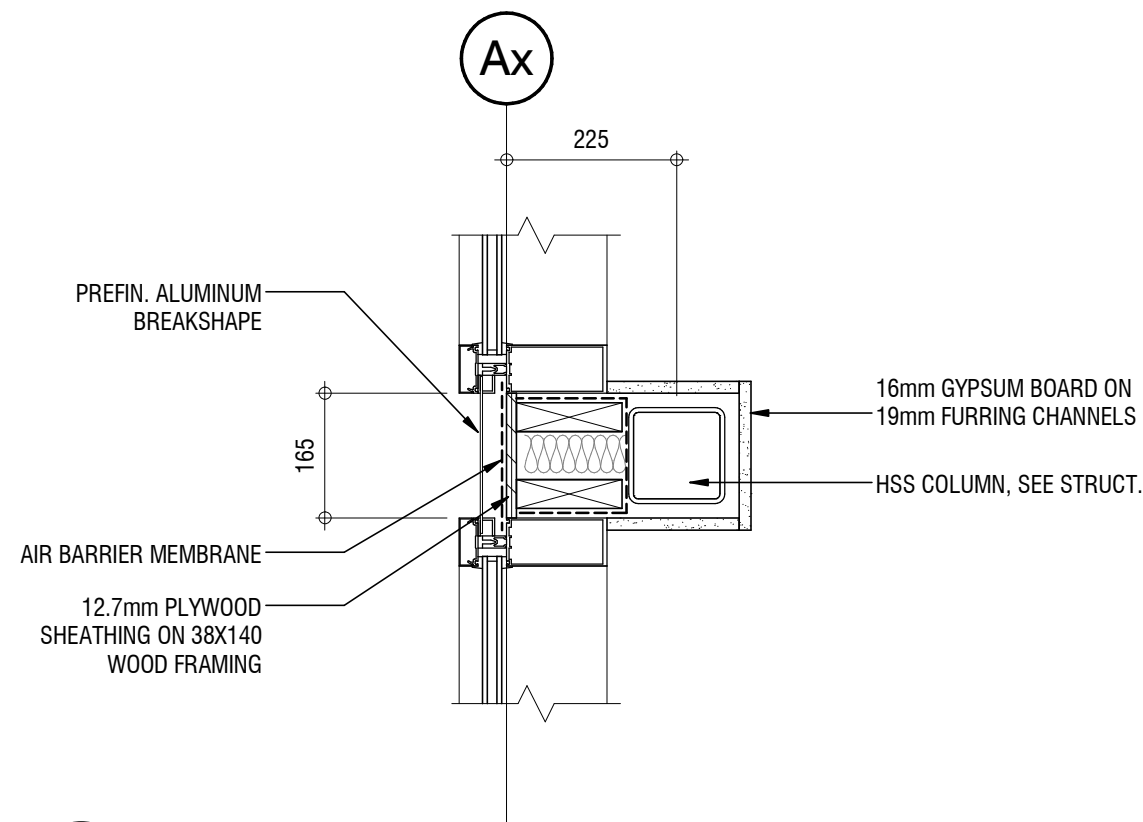
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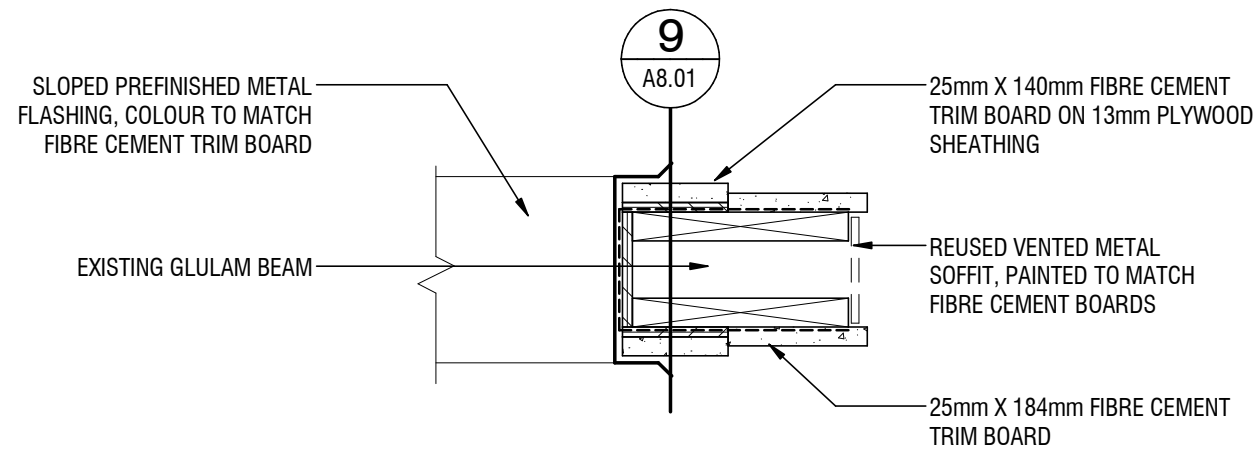
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A1.02



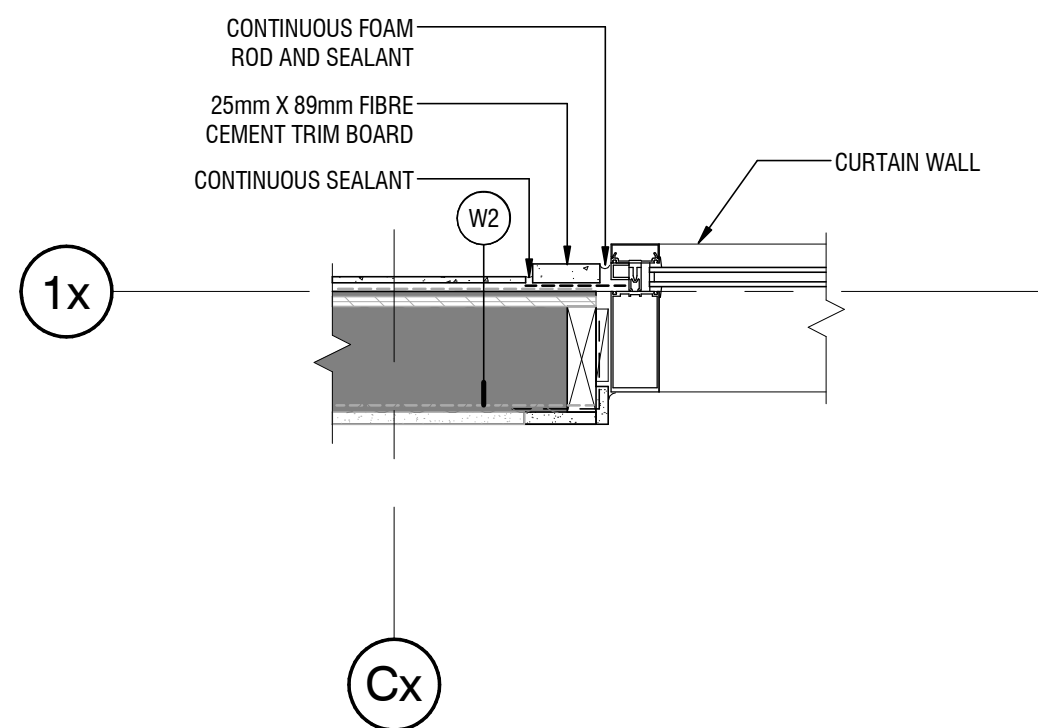
4 PLAN DETAIL
A8.00 SCALE: 1 : 10
A1.02



2 PLAN DETAIL
A8.00 SCALE: 1 : 10
A1.02



3 TYPICAL GLULAM CLADDING PLAN DETAIL
A8.00 SCALE: 1 : 10
A1.02



5 PLAN DETAIL
A8.00 SCALE: 1 : 10
A1.02

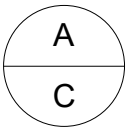
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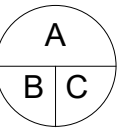
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NOT FOR CONSTRUCTION

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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
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A detail number
numéro de detail
B source drawing no.
de dessin no.
C detail on drawing no.
detail sur dessin no.



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client



Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil



2nd Floor, 10635 - 124 Street NW
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1.780.784.7100
www.s2architecture.com

Project Title
Titre du projet

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

DETAILS

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Revisé par	Scale / Échelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

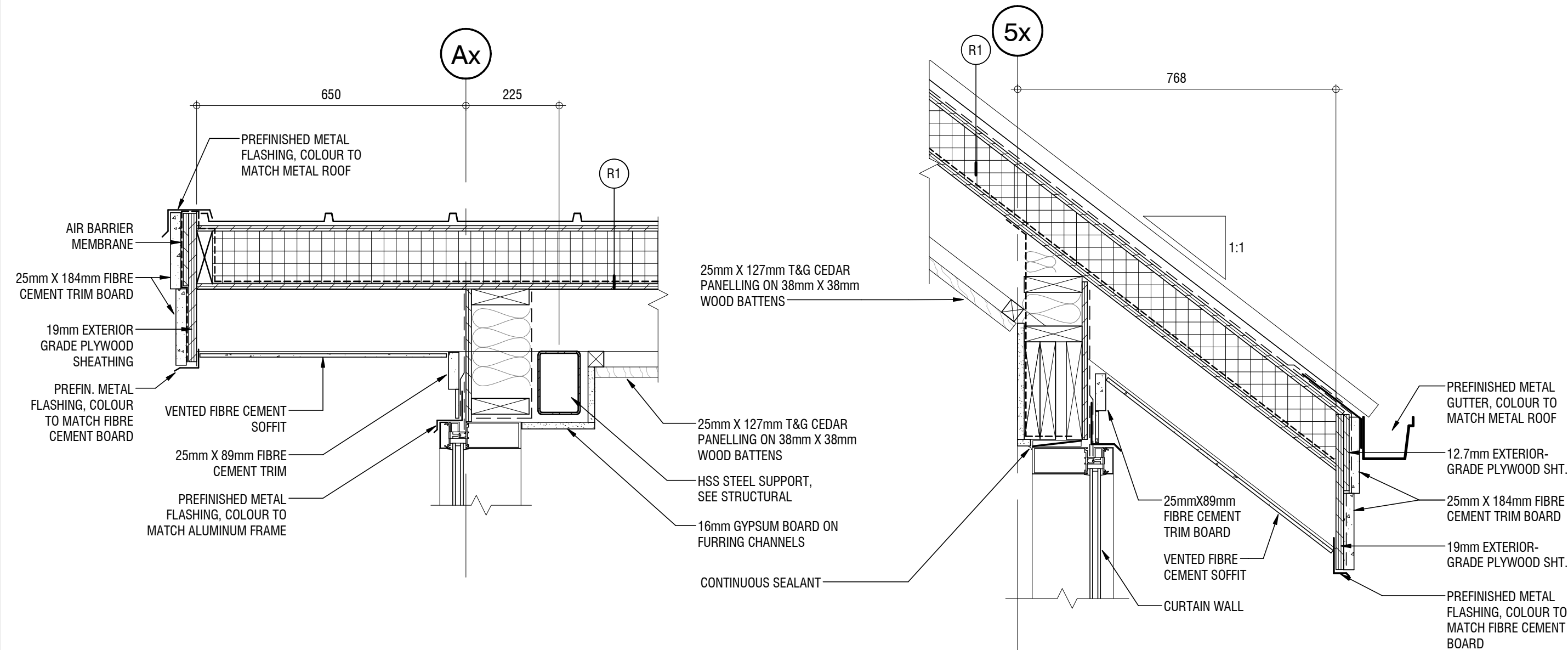
MARK MCINTYRE

Client Acceptance / Acceptation du client	Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada	Parks Canada Project Manager / Administrateur des Projets Parcs Canada

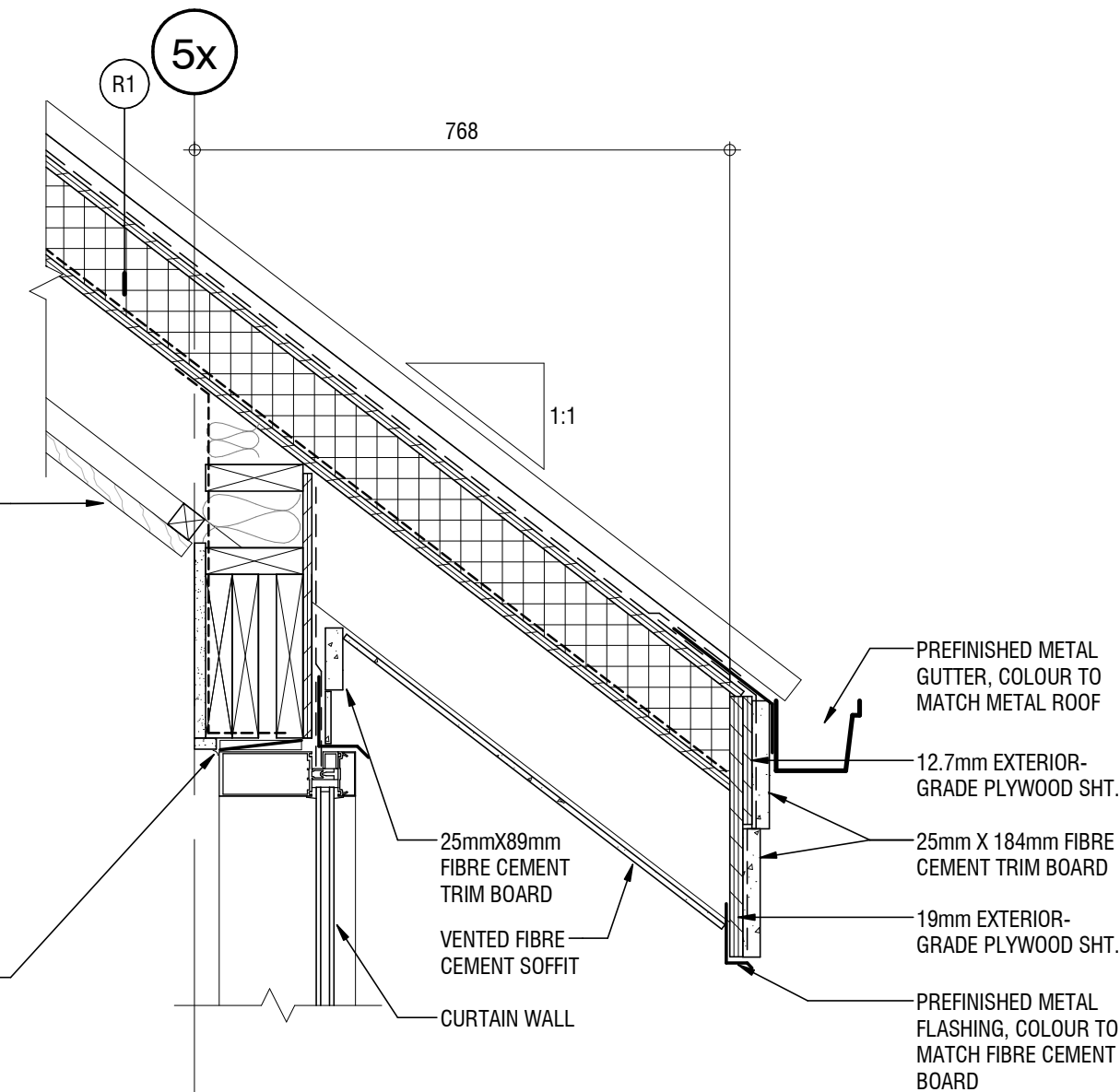
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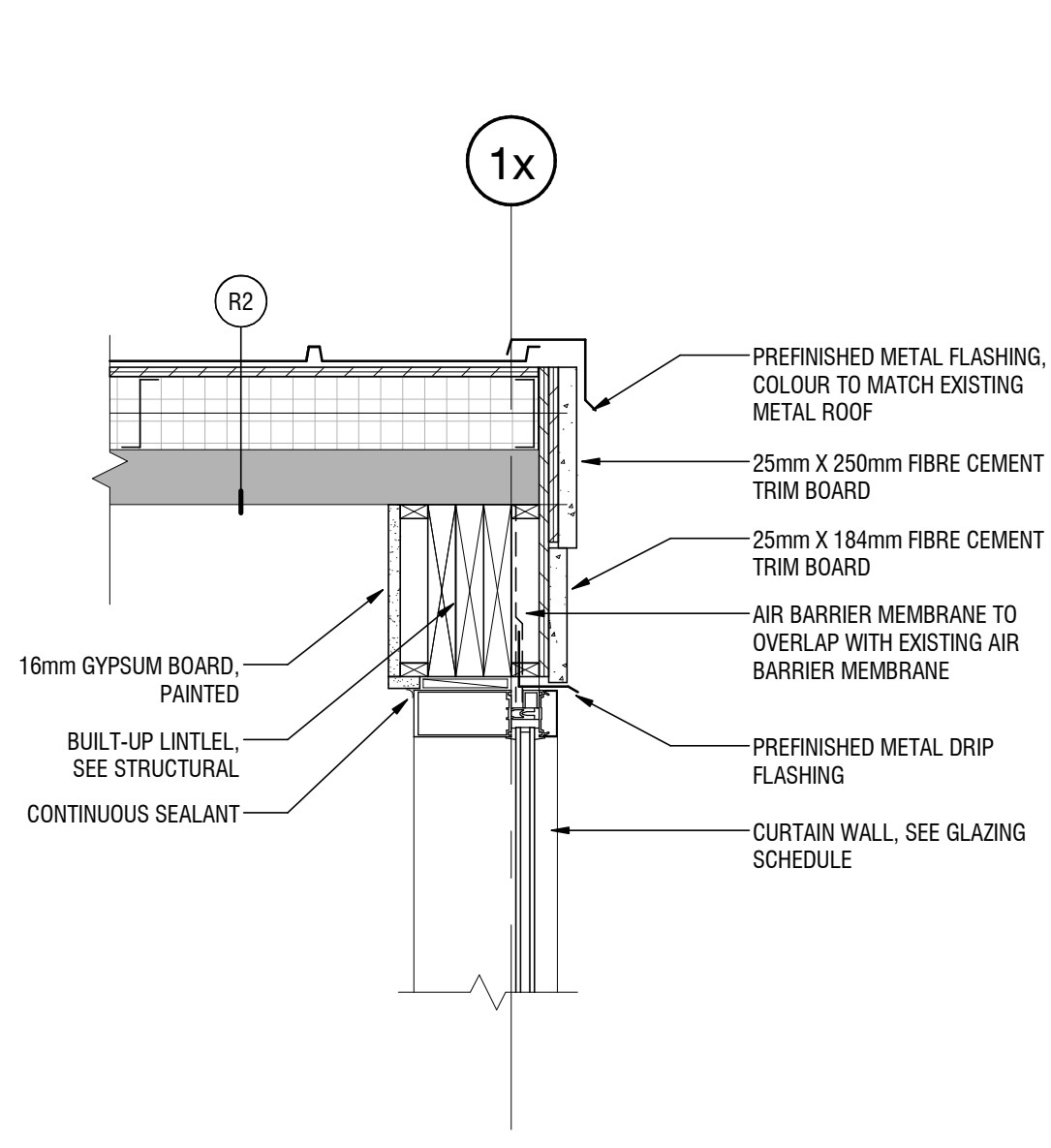
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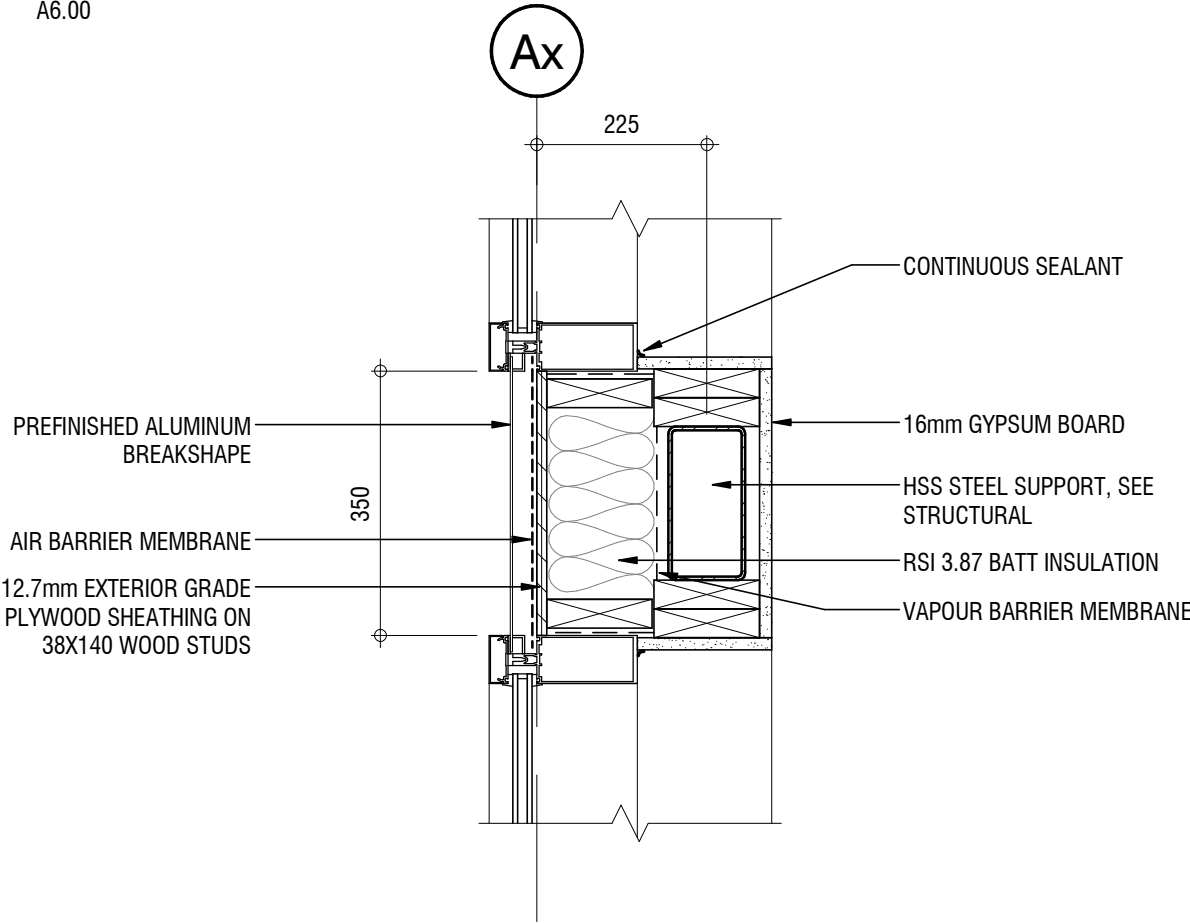
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A8.01 SCALE: 1 : 10
A6.00



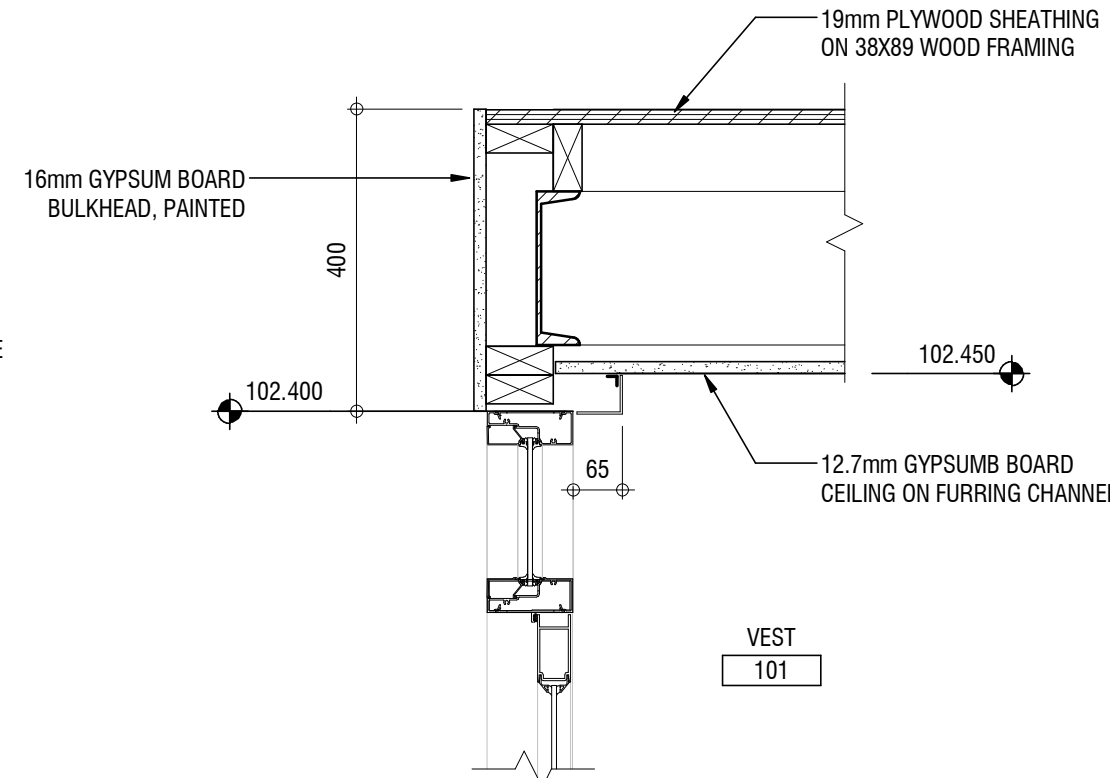
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A6.00



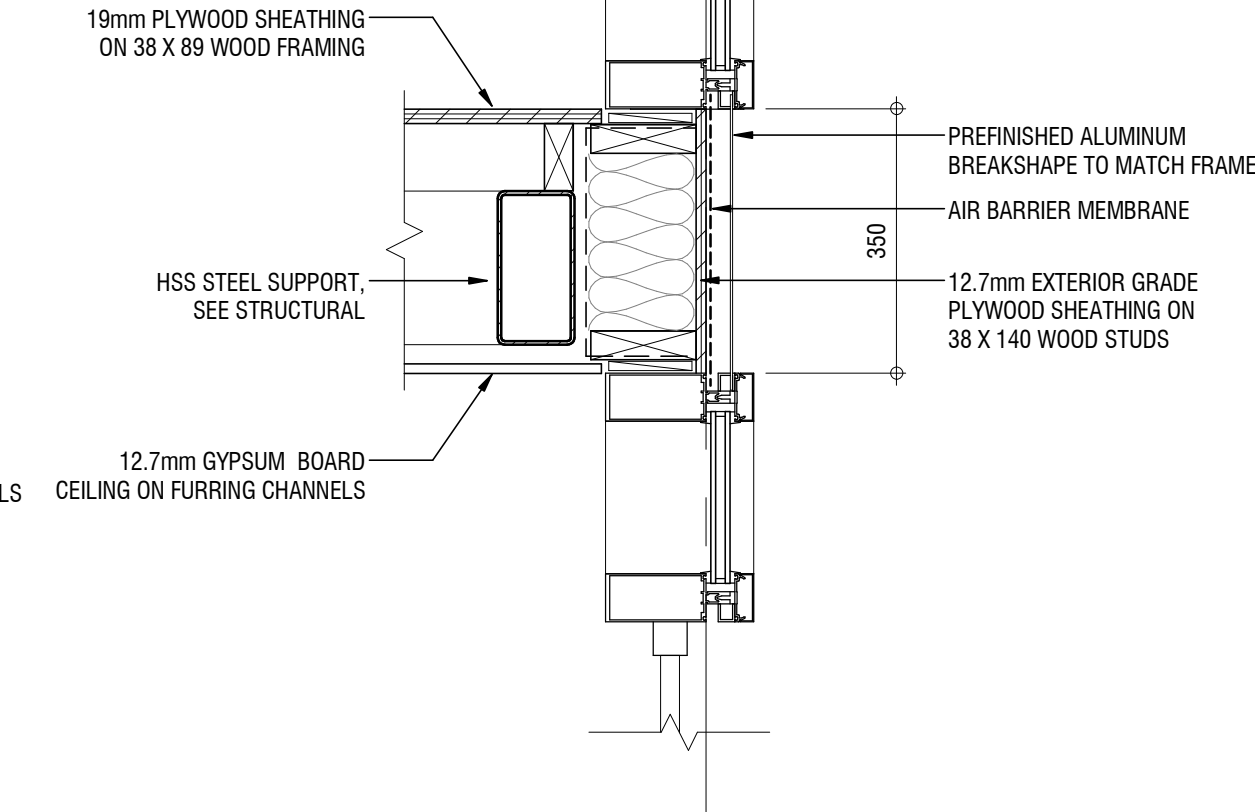
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A8.01 SCALE: 1 : 10
A6.00



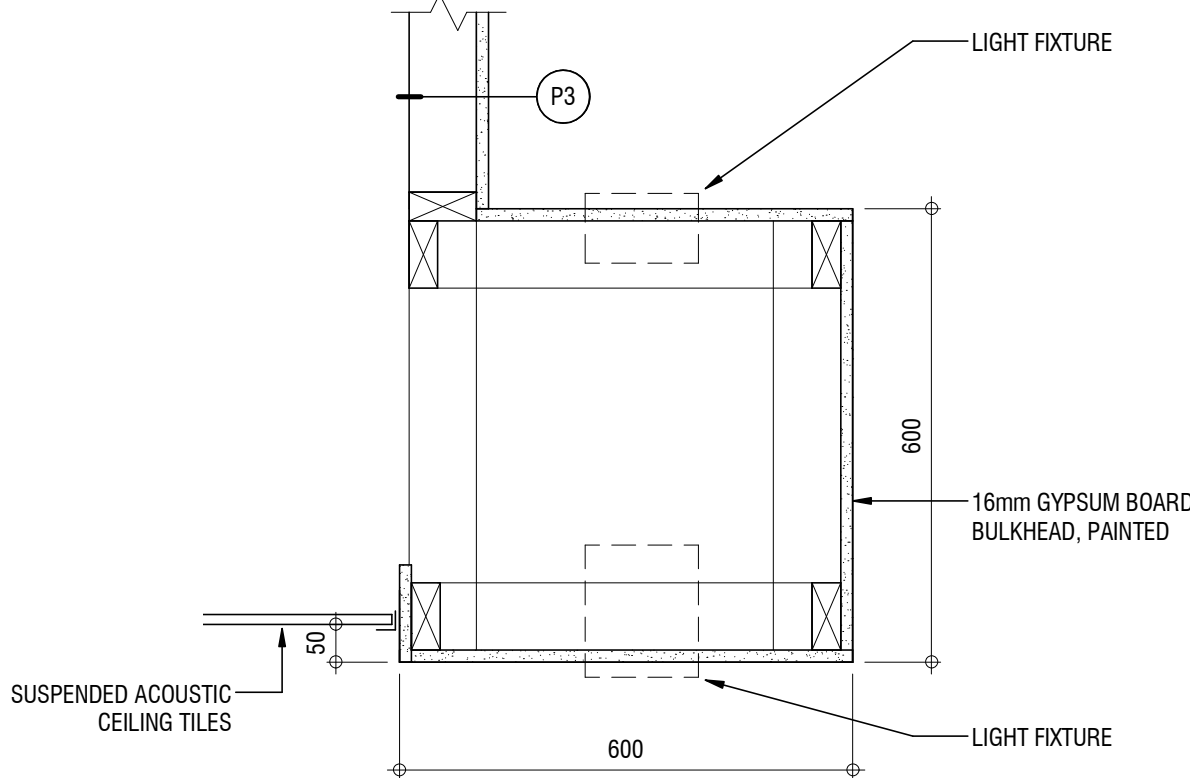
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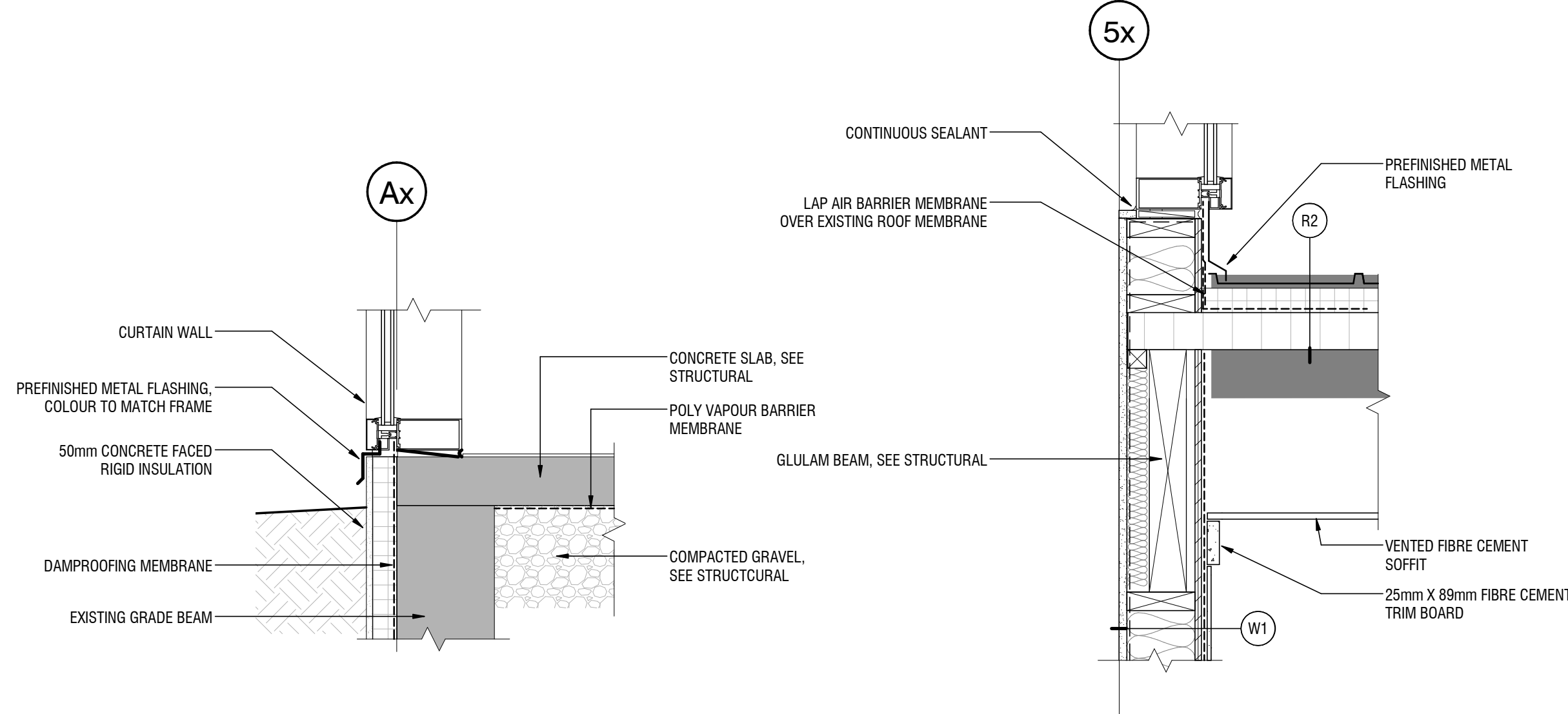
5 SECTION DETAIL
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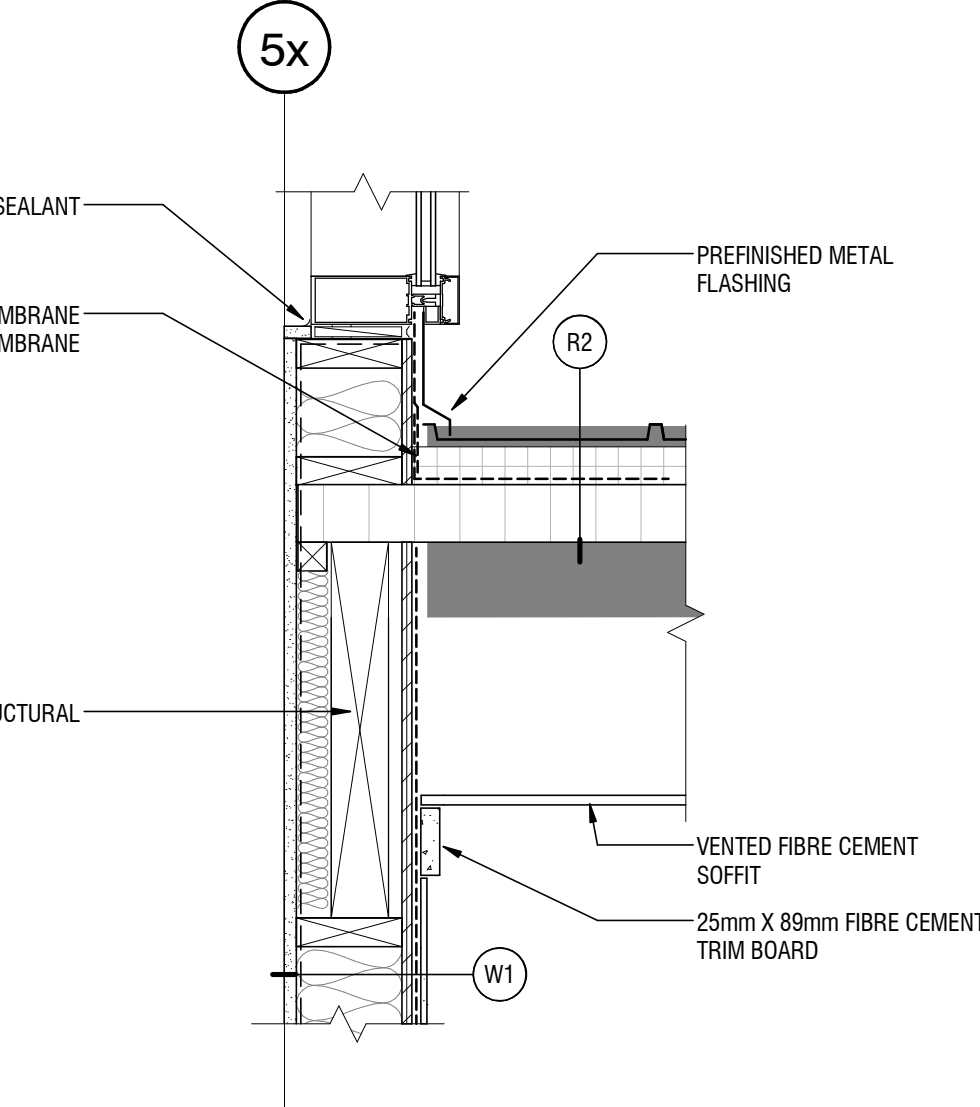
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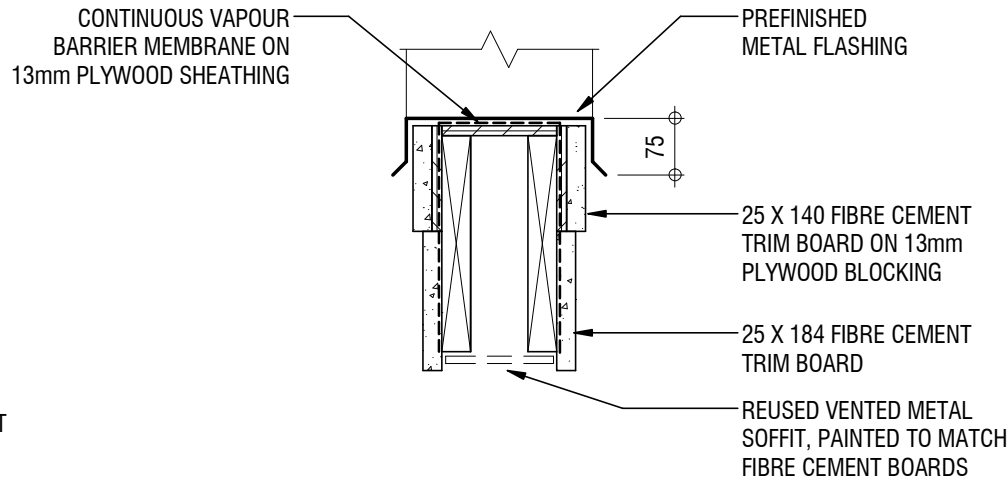
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A8.01 SCALE: 1 : 10
A4.00



3 SECTION DETAIL
A8.01 SCALE: 1 : 10
A6.00



6 SECTION DETAIL
A8.01 SCALE: 1 : 10
A6.00



9 SECTION DETAIL
A8.01 SCALE: 1 : 10
A8.00

0 1:300 15


0 10 20 30 40 50 60 70 80 90 100mm

NOT FOR CONSTRUCTION

#	#	#		#	#
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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

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

Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	 Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région
--------	--	--

Consultant's Name Nom de l'expert-conseil	 S2 architecture	2nd Floor, 10635 - 124 Street NW Edmonton, AB, Canada T5M 0H4 T. 780.784.7100 www.s2architecture.com
--	---	---

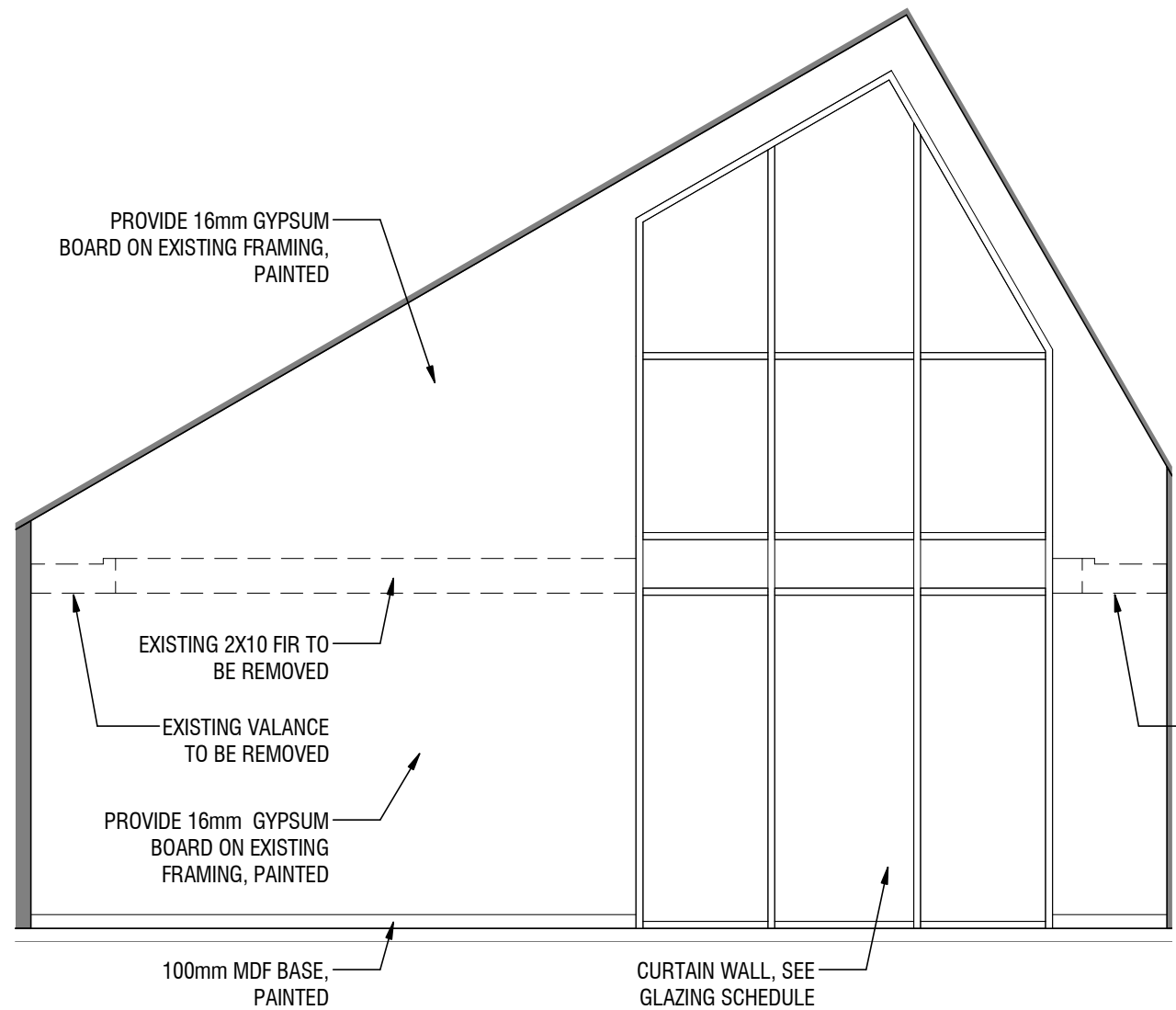
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Drawing Title Titre du dessin	DETAILS
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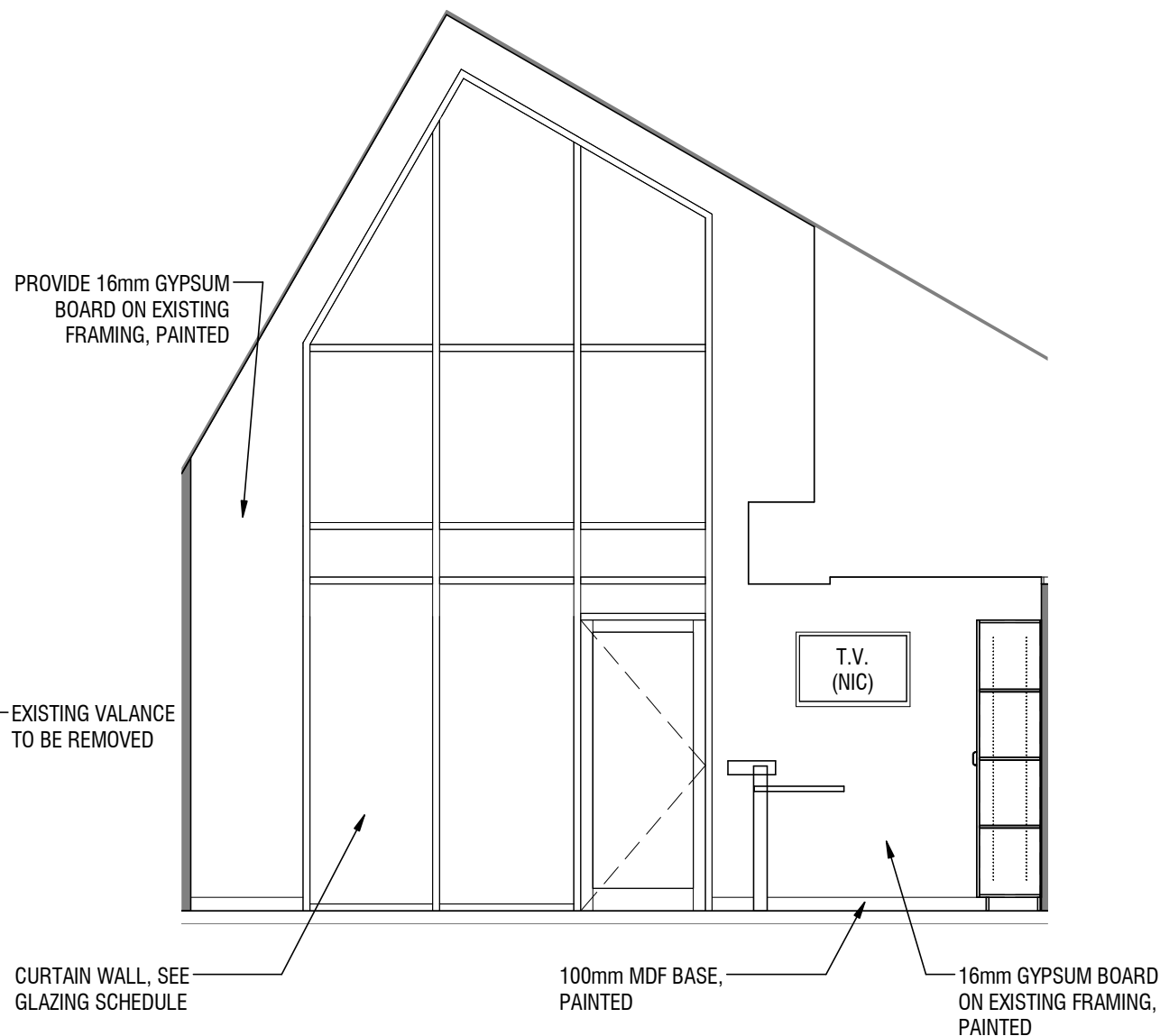
Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.03.13
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada MARK MCINTYRE		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
<div></div> <div>Parks Canada Responsible Officer / Agent Responsable Parcs Canada</div>		<div></div> <div>Parks Canada Project Manager / Administrateur de Projets Parcs Canada</div>
Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
2131-00299	####	A8.01
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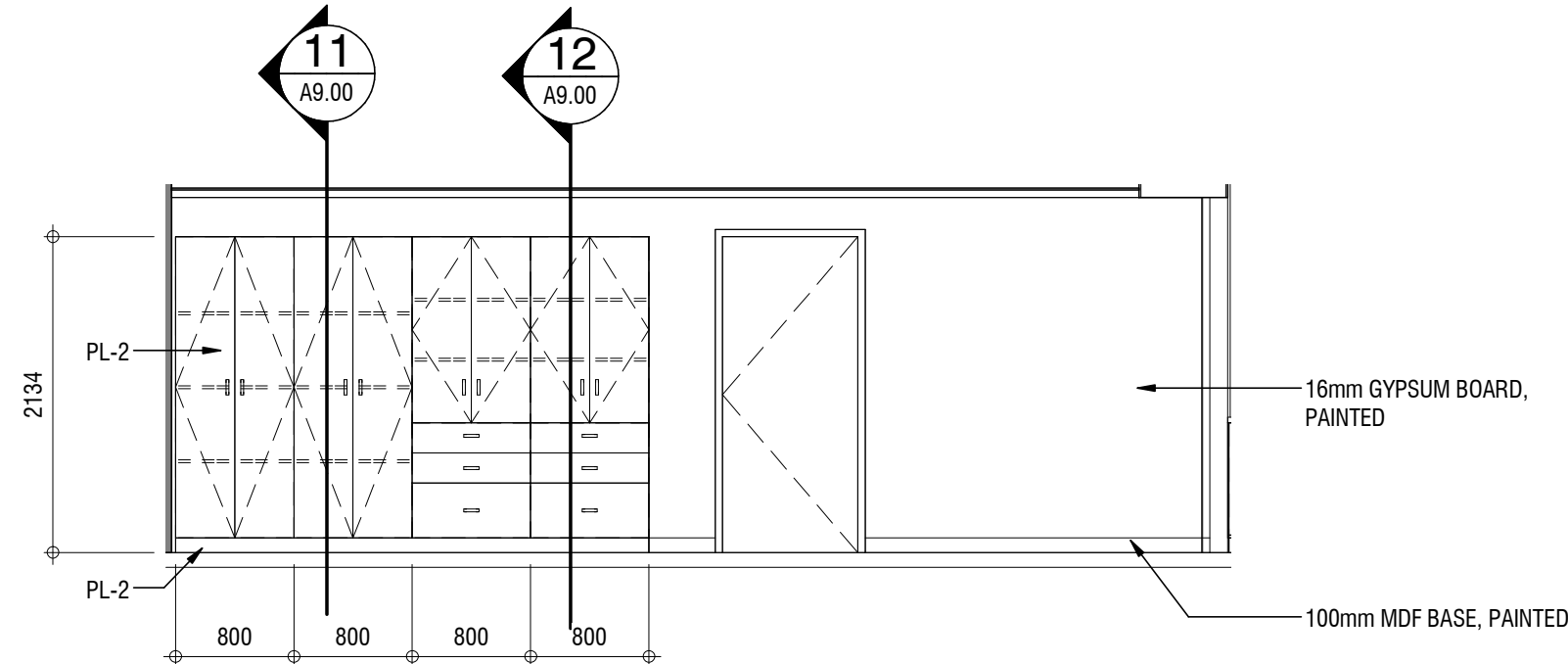
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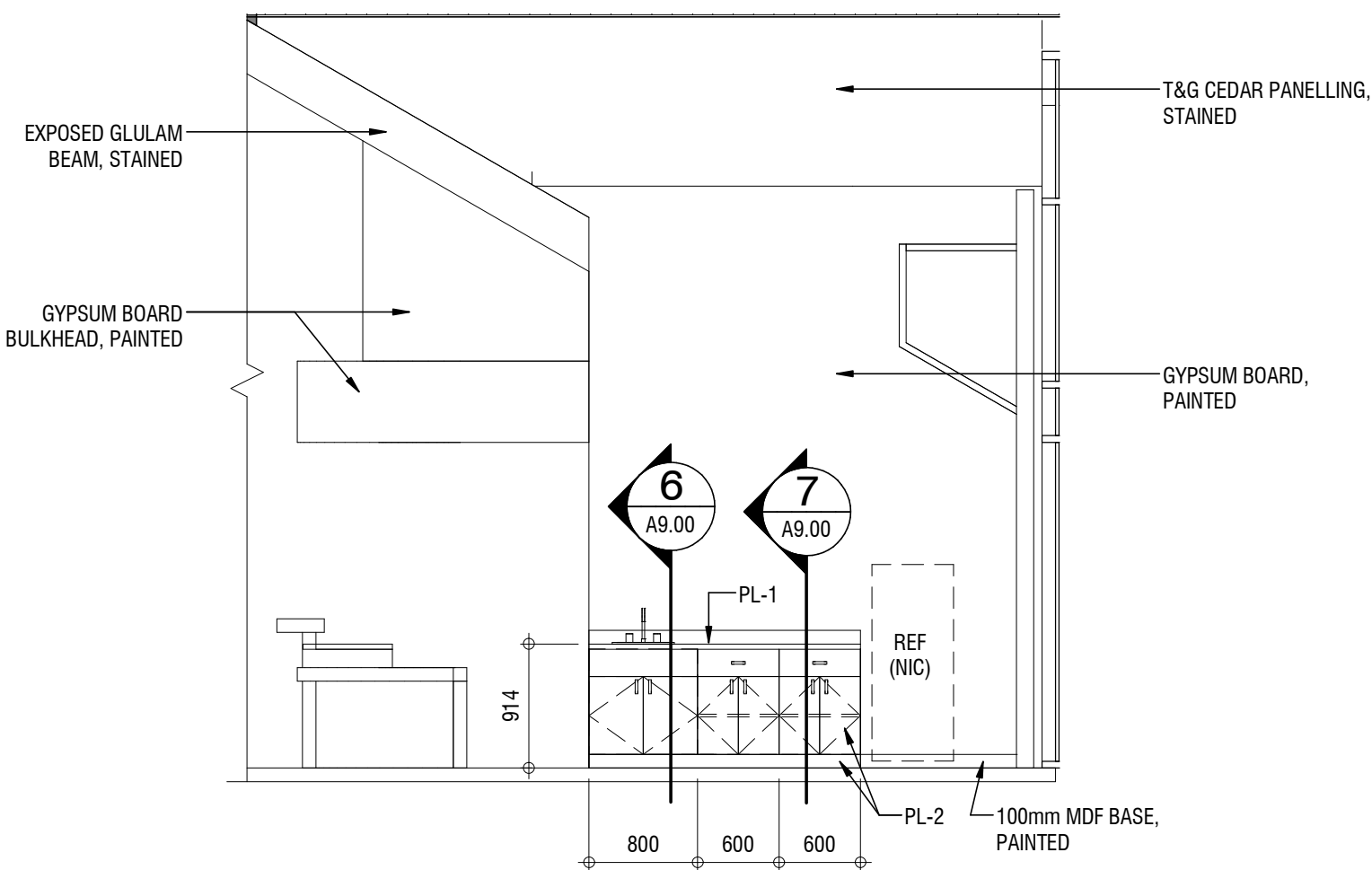
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A1.02



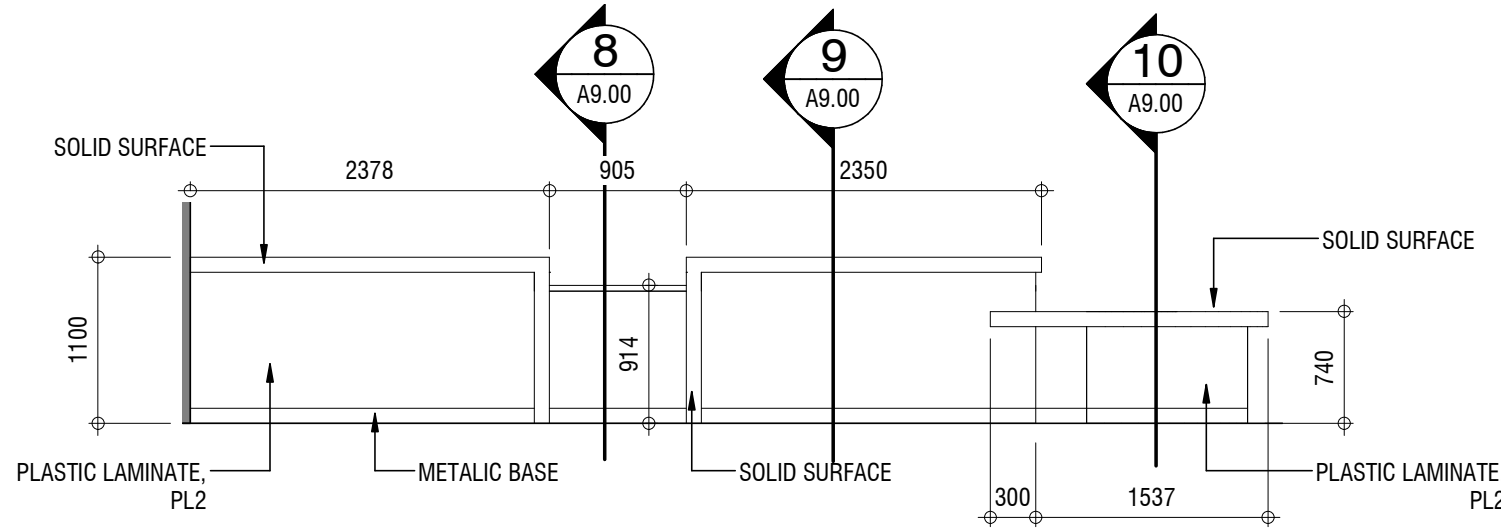
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A1.02



3 WEST ELEVATION - RECEPTION
A9.00 SCALE: 1 : 50
A1.02



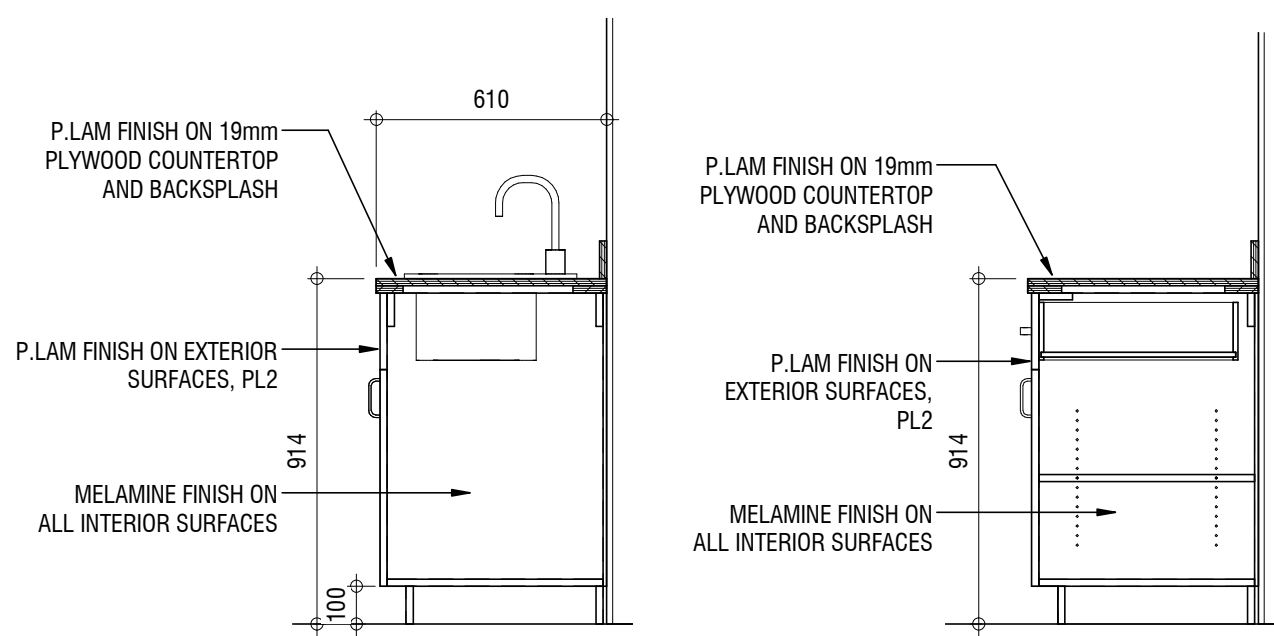
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A1.02



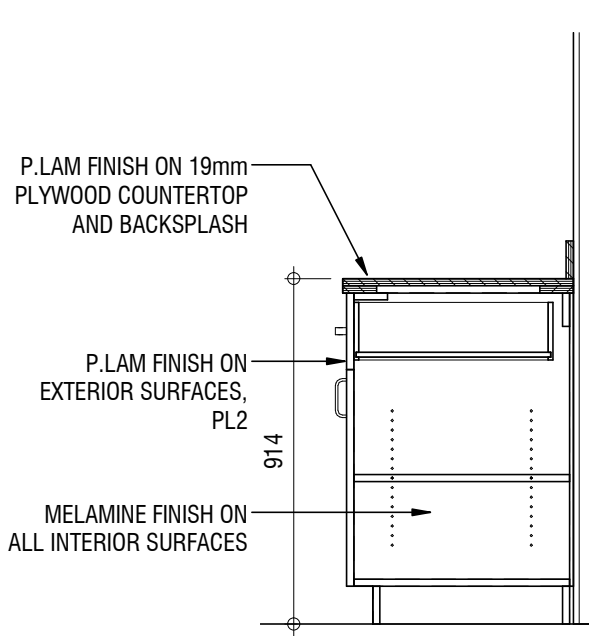
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A1.02

MATERIAL LEGEND

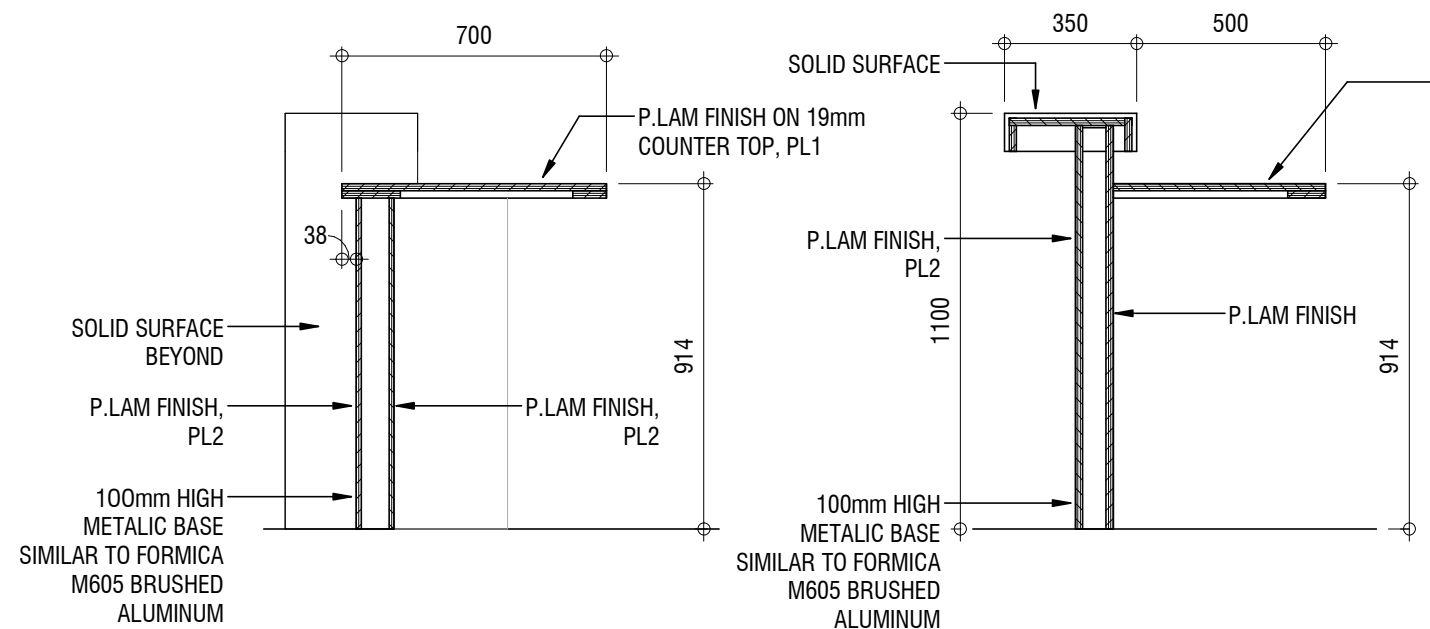
PL1 = FORMICA 3690-58 BASALT SLATE, MATTE OR APPROVED EQUAL
PL2 = FORMICA 7481-58 NATURAL BIRCH, NATURAL GRAIN OR APPROVED EQUAL
SOLID SURFACE = CORIAN SAND STORM OR APPROVED EQUAL



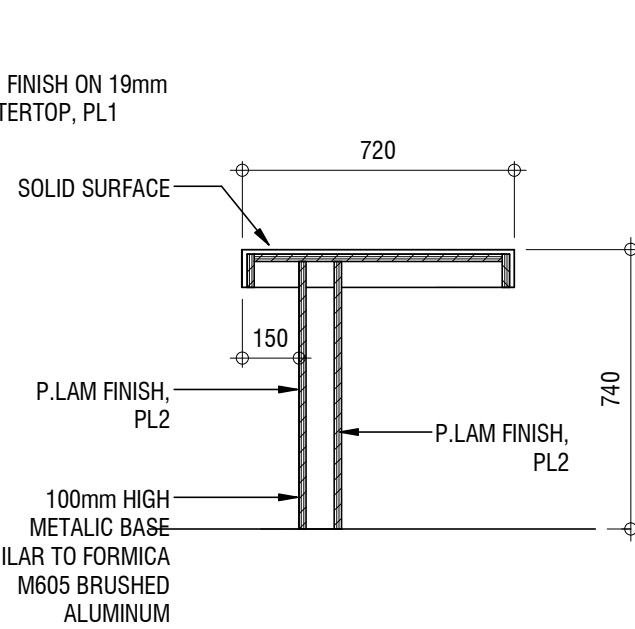
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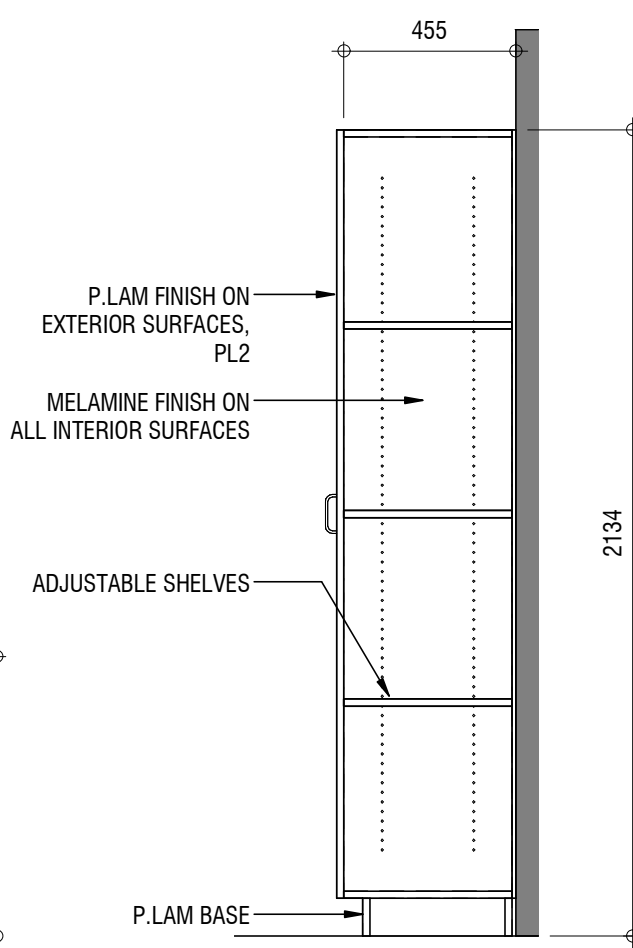
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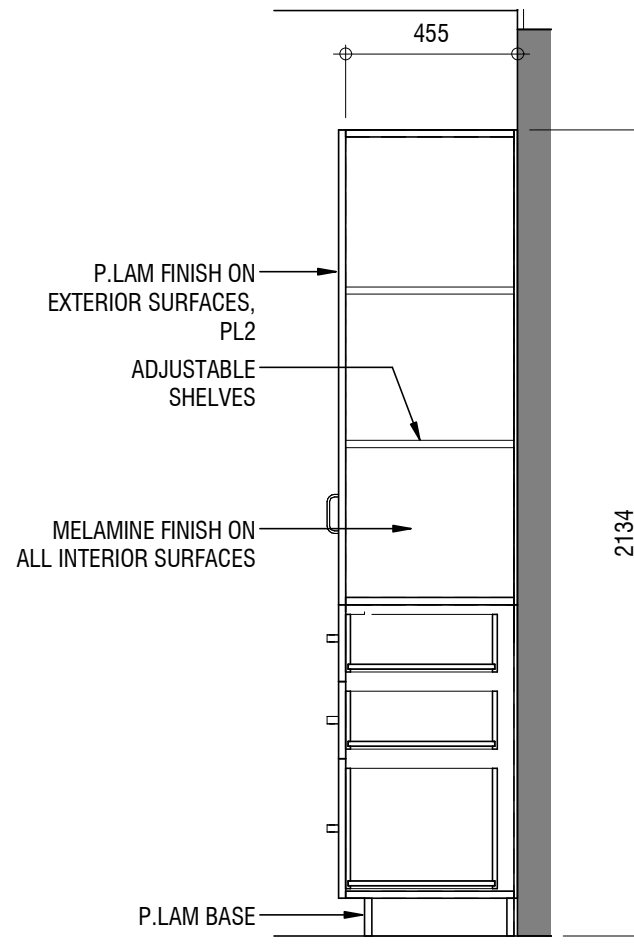
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A9.00



9 SECTION
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A9.00



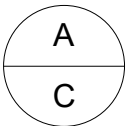
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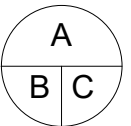
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A9.00

NOT FOR CONSTRUCTION

#	#	#		#	#
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1	2017.08.02	ISSUED FOR 90% CLIENT REVIEW	JU		LB
0	2017.07.25	ISSUED FOR 50% CLIENT REVIEW	JU		LB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé



A detail number
B numéro de detail
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de dessin no.
detail on drawing no.
detail sur dessin no.



Consultant's Stamp
Sceau de l'expert-conseil

Eng. Stamp
Sceau de l'ingénieur

Client



Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

Consultant's Name
Nom de l'expert-conseil



2nd Floor, 10635 - 124 Street NW
Edmonton, AB, Canada T5M 0H4
1.780.784.7160
www.s2architecture.com

Project Title
Titre du projet

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**
FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title
Titre du dessin

**INTERIOR
ELEVATIONS AND
MILLWORK
SECTIONS**

Surveyed by / Arpenté par

Drawn by / Dessiné par

Date

Designed by / Conçu par

Reviewed by / Révisé par

Scale / Échelle

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

MARK MCINTYRE

Client Acceptance / Acceptation du client

Approved by / Approuvé par

Project No. / No. du projet

Asset No. / No. du-bien

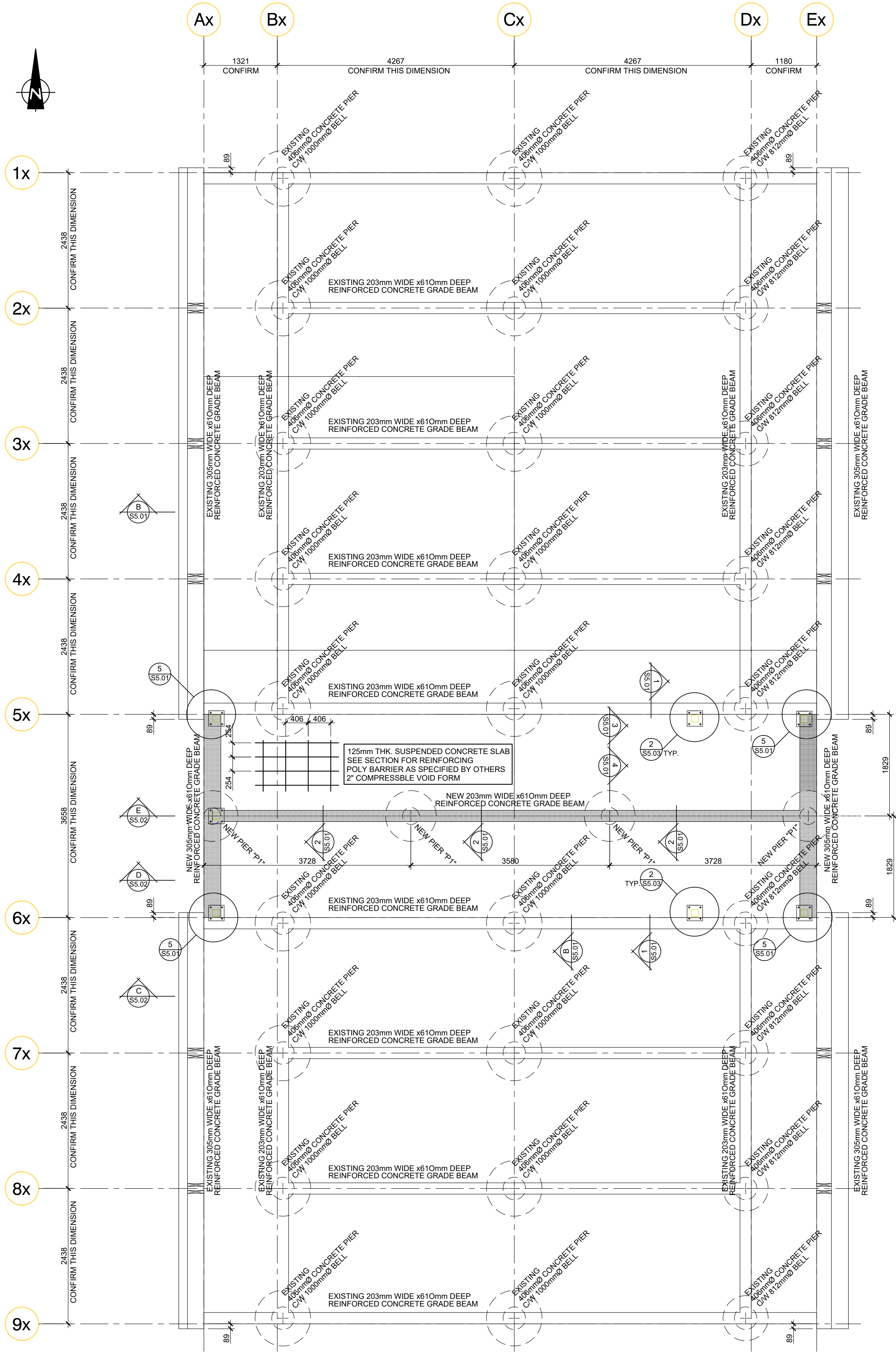
Sheet No.
No. de la feuille

Drawing Reference No. / No. de référence du dessin

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A9.00

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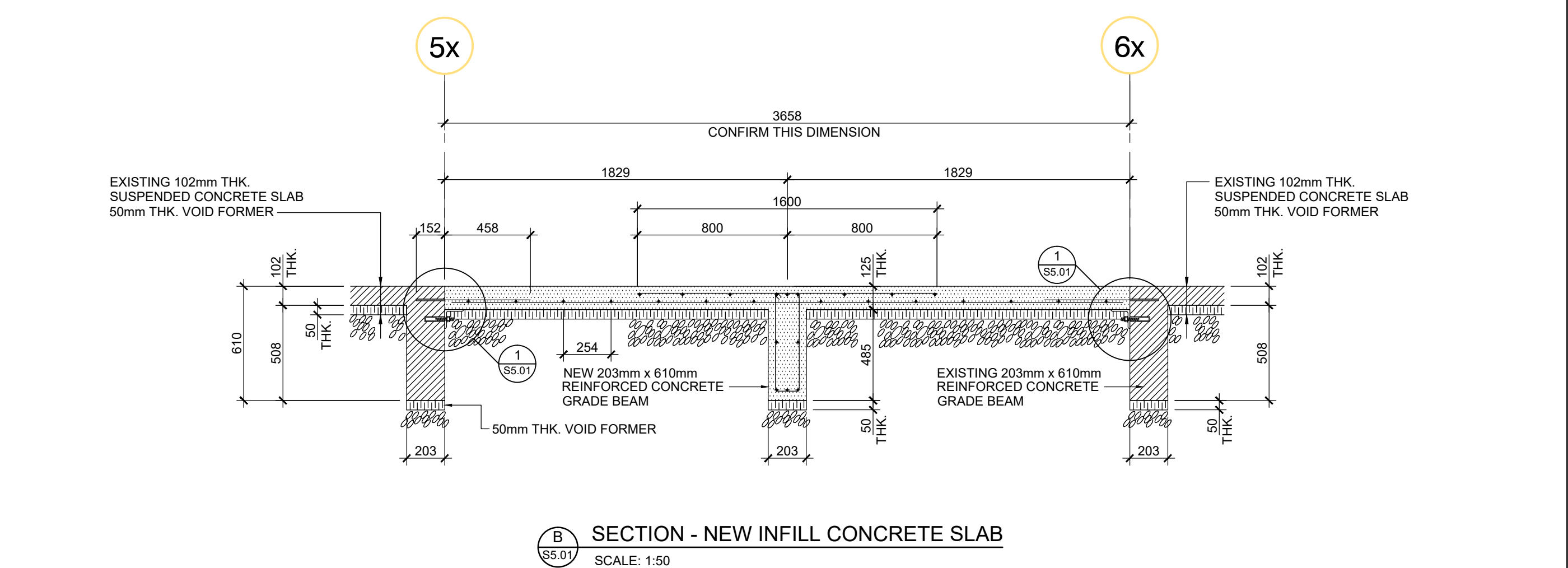
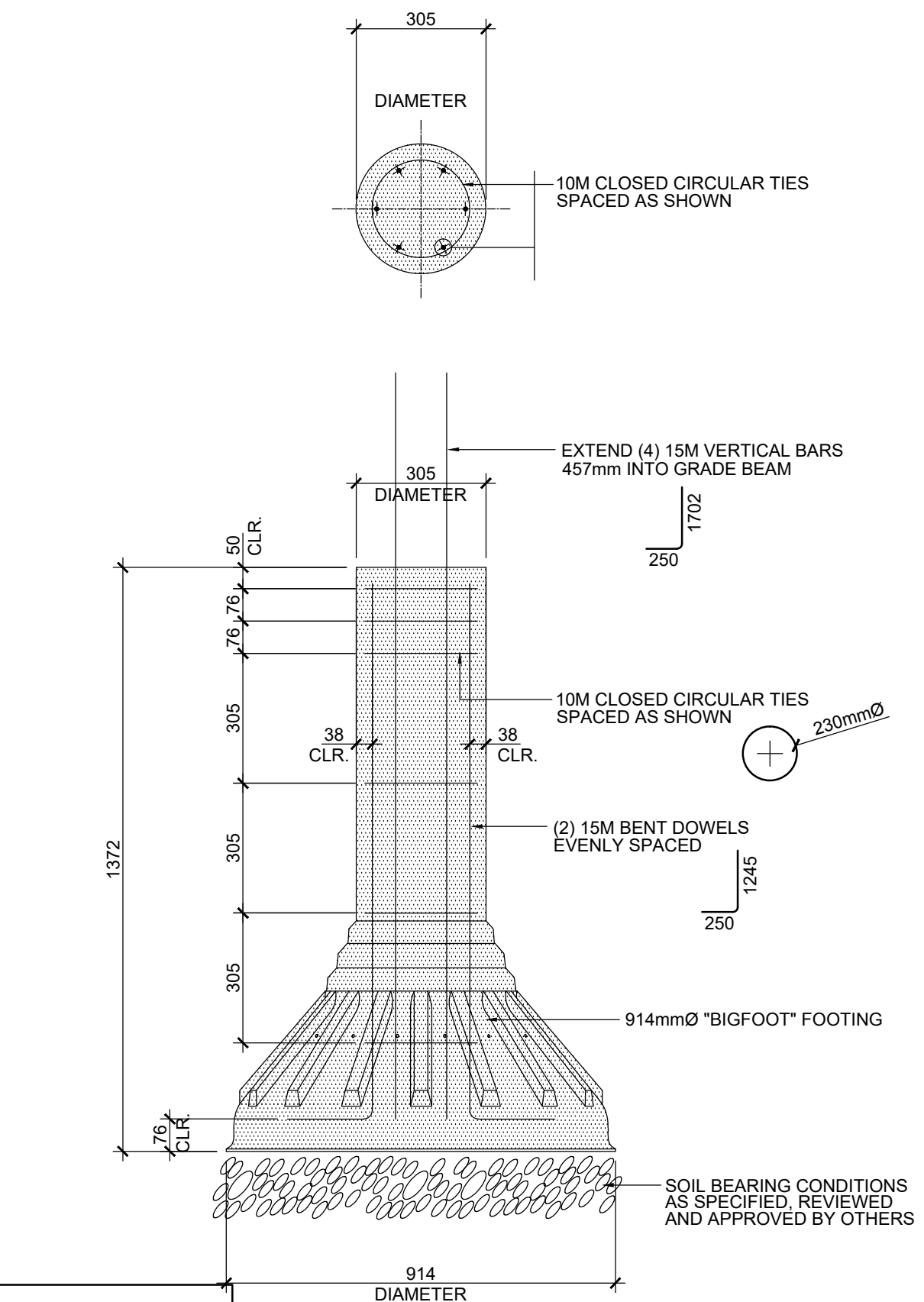


CONTRACTOR NOTE
THESE DRAWINGS IDENTIFY STRUCTURAL FRAMING DETAILS ONLY AND DIMENSIONS SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY. REFER TO THE ARCHITECTURAL PLANS PREPARED BY S2 ARCHITECTURE FOR ALL DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ALL DISCREPANCIES TO ENGINEER.

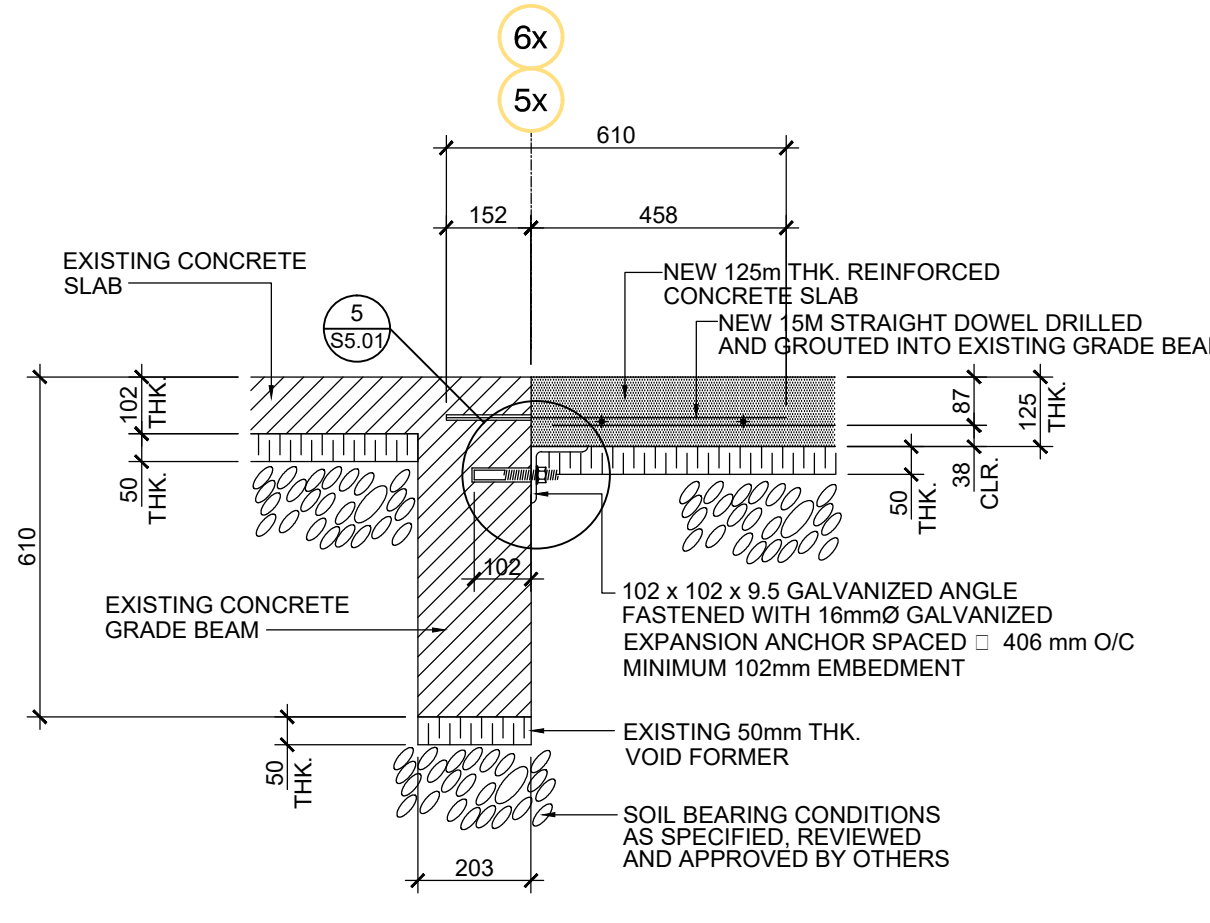
VISITOR CENTRE - NEW FOUNDATION PLAN
SCALE: 1:50

CONTRACTOR NOTE
THESE DRAWINGS HAVE BEEN PREPARED BASED UPON INCOMPLETE INFORMATION. THE CONTRACTOR IS TO FIELD CONFIRM ALL DIMENSIONS PRIOR TO ORDERING MATERIALS AND/OR FABRICATING STRUCTURAL STEEL ELEMENTS. REPORT ALL DISCREPANCIES TO ENGINEER.

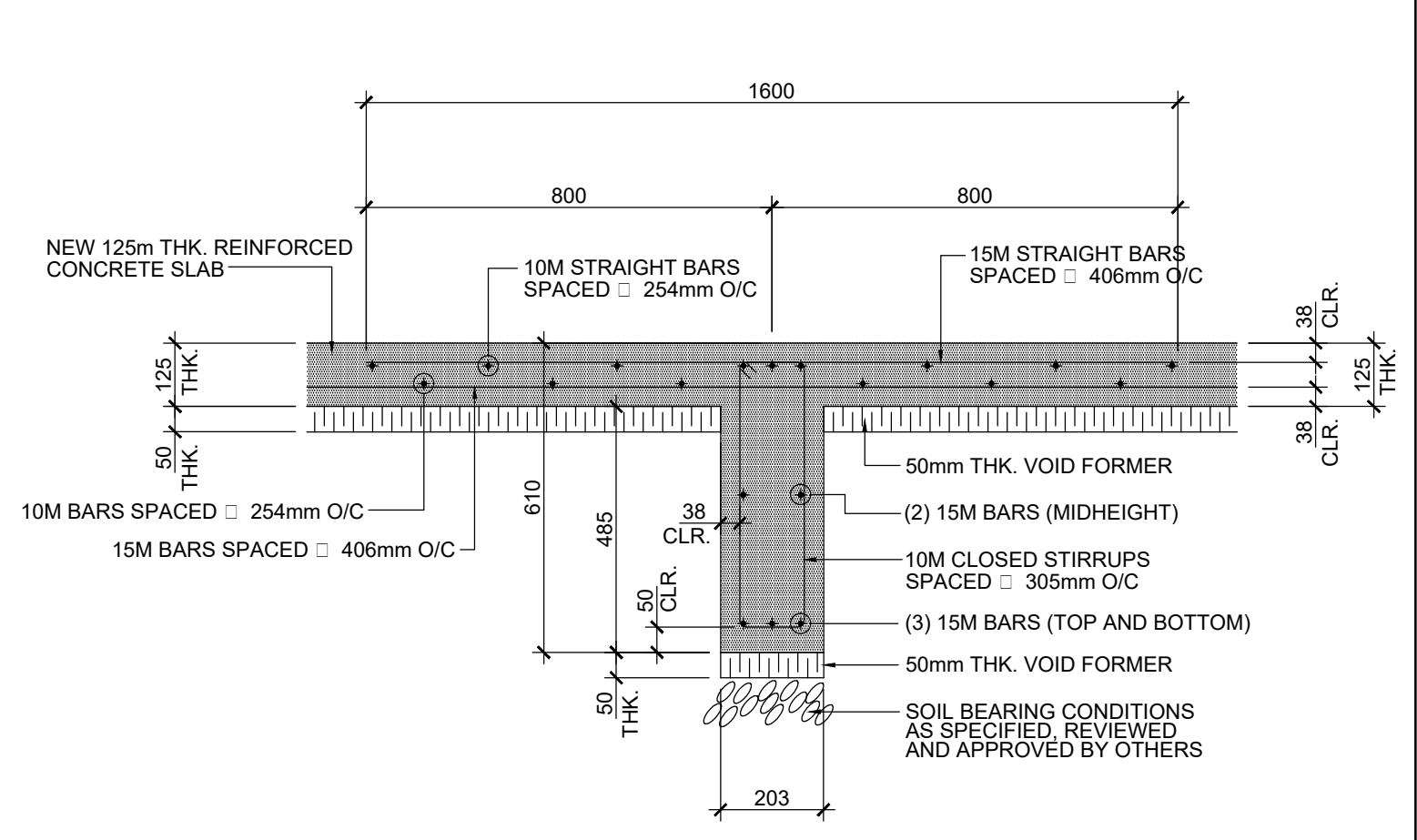
PIER "P1" DETAIL
SCALE: 1:15



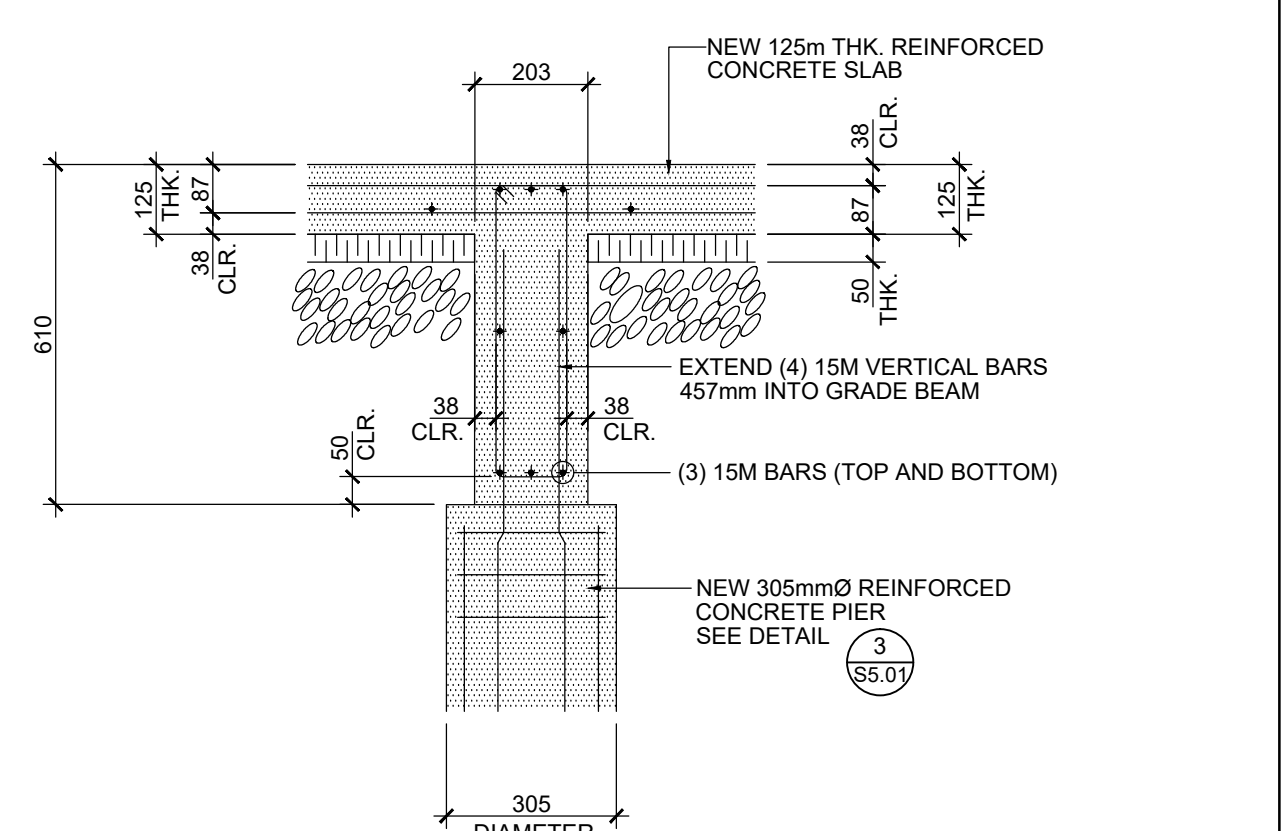
SECTION - NEW INFILL CONCRETE SLAB
SCALE: 1:50



PARTIAL SECTION
SCALE: 1:15



PARTIAL SECTION
SCALE: 1:15



CONNECTION DETAIL
SCALE: 1:15

#	#	#	#	#
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2				
1				
0	2017.10.30	ISSUED FOR TENDER	bn	bn
Rev.	Date	Description	Drawn Dessiné	Designed Conçu

<div>A</div> <div>B</div> <div>C</div>	<div>A</div> <div>B</div> <div>C</div>	<div>A</div> <div>B</div> <div>C</div>
Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur	

Client	<div> Parks Canada Agency Western and Northern Region</div> <div>L'Agence Parcs Canada Ouest et Nord Région</div>
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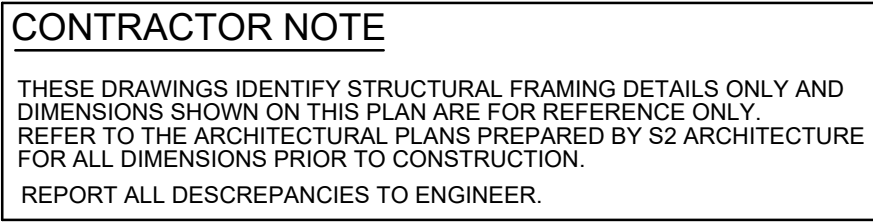
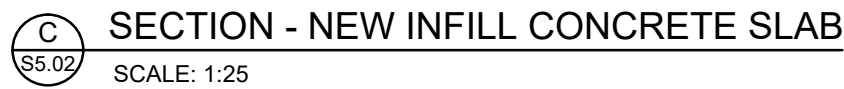
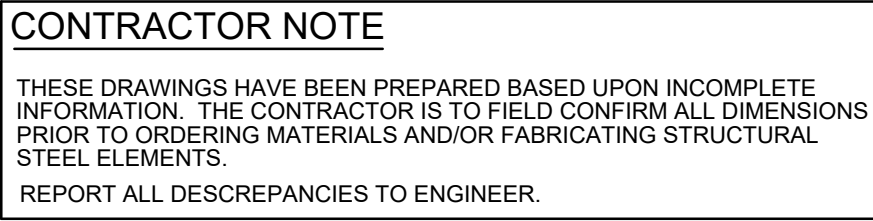
Consultant's Name Nom de l'expert-conseil	<div> McElhanney McElhanney Consulting Services Ltd.</div> <div>1800 Wilkbrook Drive Cranbrook, BC Canada V1C 7H9 Tel (250) 488-3013</div>
--	---

Project Title Titre du projet	ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB
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Drawing Title Titre du dessin	VISITORS CENTRE FOUNDATION PLAN AND SECTIONS
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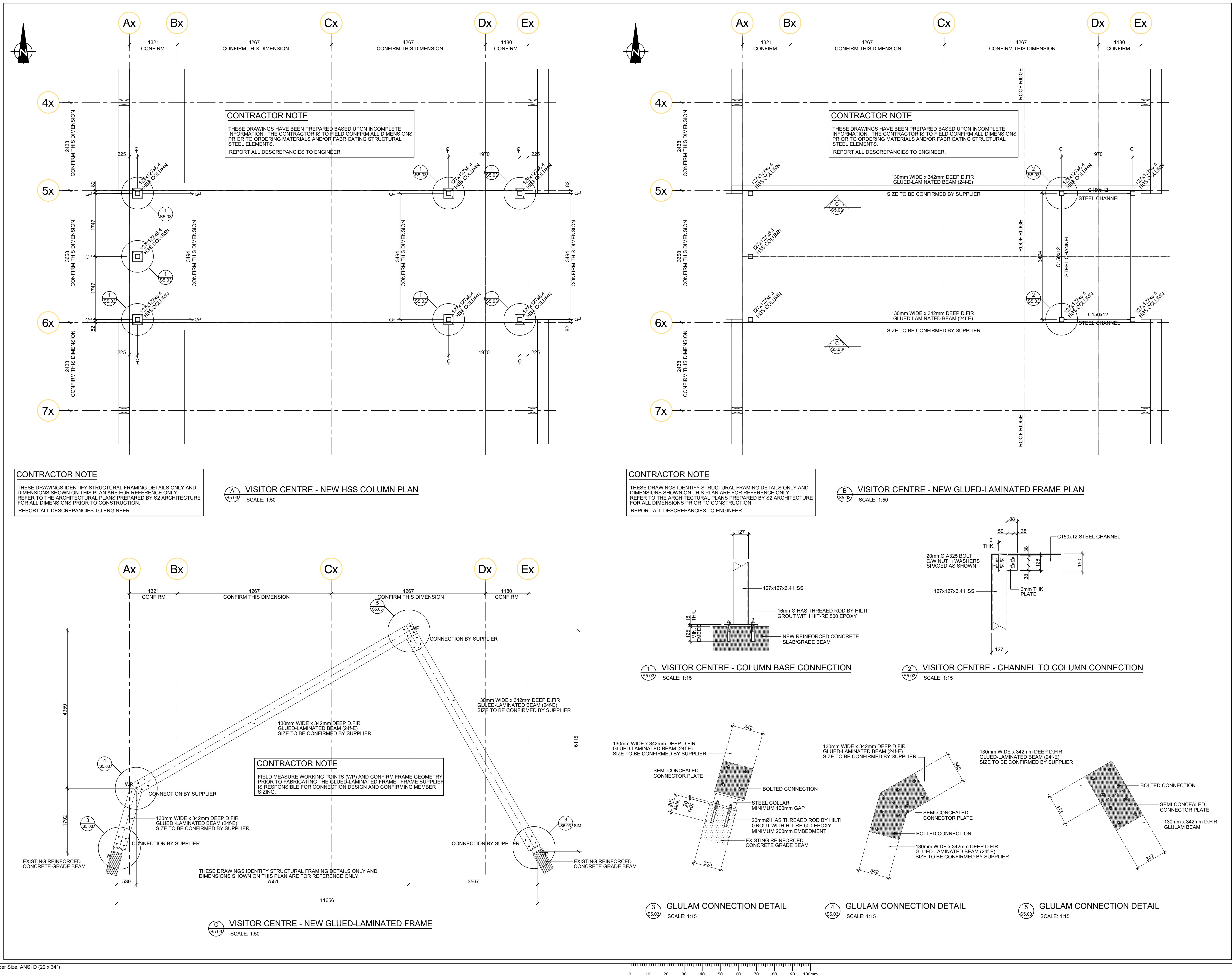
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		2017.09.03
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		
Project No. / No. du projet	Asset No. / No. du bien	Sheet No. / No. de la feuille
2131-00299	####	S5.01
Drawing Reference No. / No. de référence du dessin		
####		



Drawing Reference No. / No. de référence du dessin <div style="text-align: center;">####</div>	<div style="font-size: 2em; font-weight: bold;">S5.02</div>
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0	2017.10.30	ISSUED FOR TENDER	bn	bn
Rev.	Date	Description	Drawn Dessiné	Designed Conçu

<div><div>A</div><div>C</div></div>	<div>A detail number numéro de détail</div> <div>B source drawing no. de dessin no.</div> <div>C detail on drawing no. détail sur dessin no.</div>	<div><div>A</div><div>B</div><div>C</div></div>
Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur	

Client	<div><div></div><div>Parks Canada Agency Western and Northern Region</div><div>L'Agence Parcs Canada Ouest et Nord Région</div></div>
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Consultant's Name Nom de l'expert-conseil	<div><div></div><div>McElhanney McElhanney Consulting Services Ltd.</div><div>1800 Wilkebrook Drive Cranbrook, BC Canada V1C 7H9 Tel (250) 488-3013</div></div>
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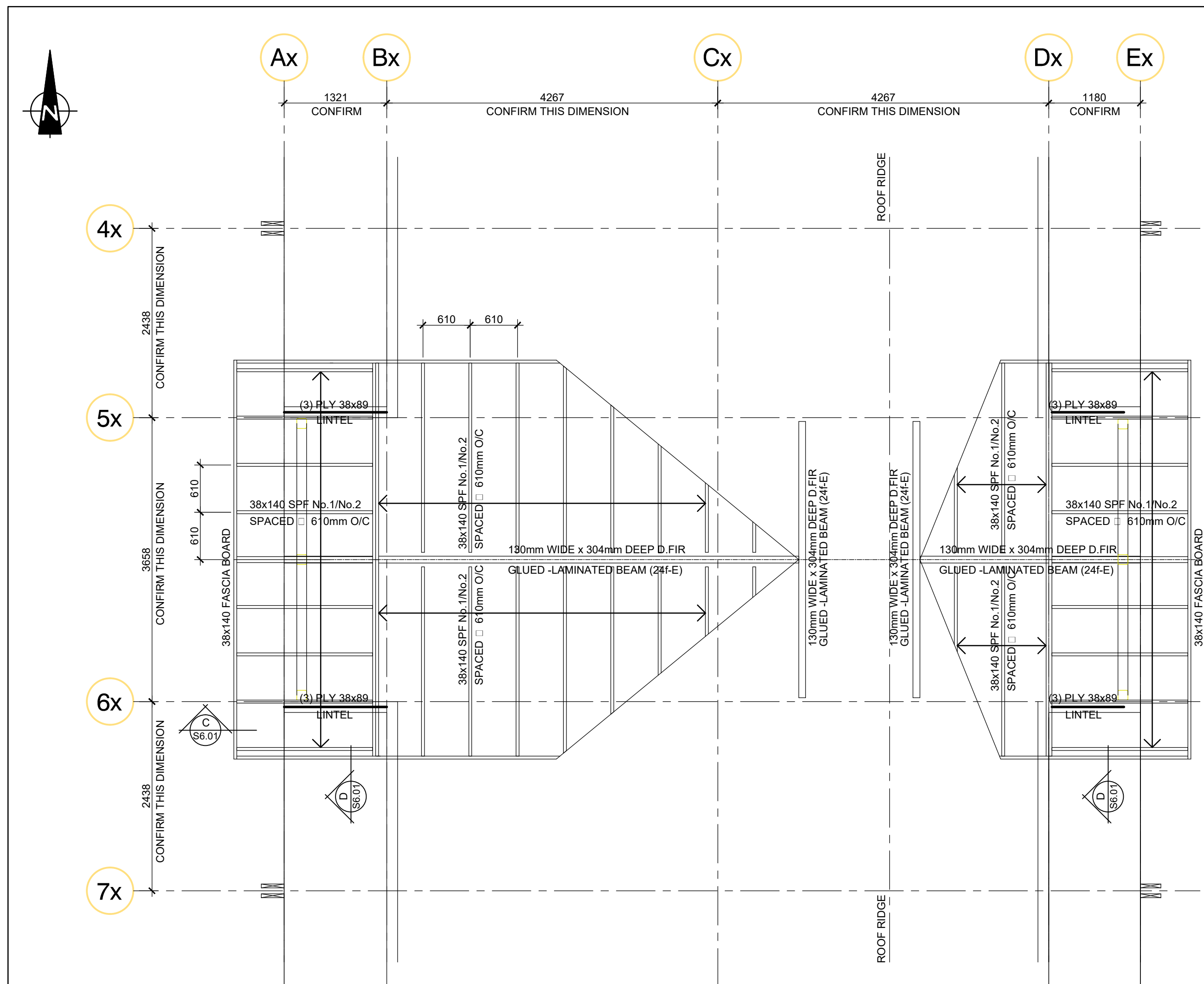
Project Title Titre du projet	<div>ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB</div>
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Drawing Title Titre du dessin	<div>VISITORS CENTRE NEW COLUMN PLAN NEW GLULAM FRAME PLAN DETAILS AND PARTIAL SECTIONS</div>
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.09.03
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
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Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur de Projets Parcs Canada
Project No. / No. du projet	Asset No. / No. du bien	Sheet No. No. de la feuille
2131-00299	####	S5.03
Drawing Reference No. / No. de référence du dessin		####

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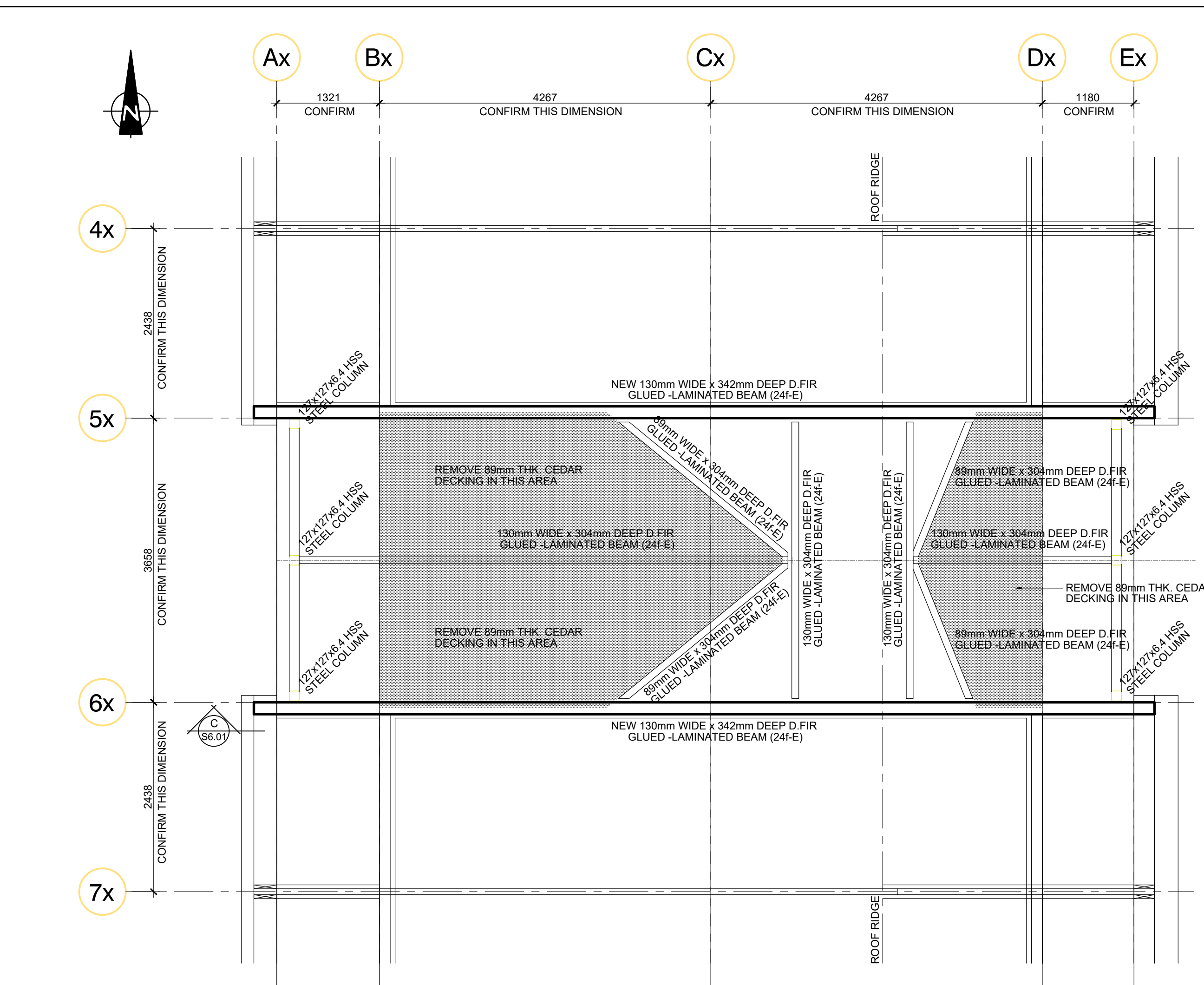


CONTRACTOR NOTE

THESE DRAWINGS HAVE BEEN PREPARED BASED UPON INCOMPLETE INFORMATION. THE CONTRACTOR IS TO FIELD CONFIRM ALL DIMENSIONS PRIOR TO ORDERING MATERIALS AND/OR FABRICATING STRUCTURAL STEEL ELEMENTS.

REPORT ALL DISCREPANCIES TO ENGINEER.

A VISITOR CENTRE - NEW UPPER ROOF FRAMING PLAN
SCALE: 1:50

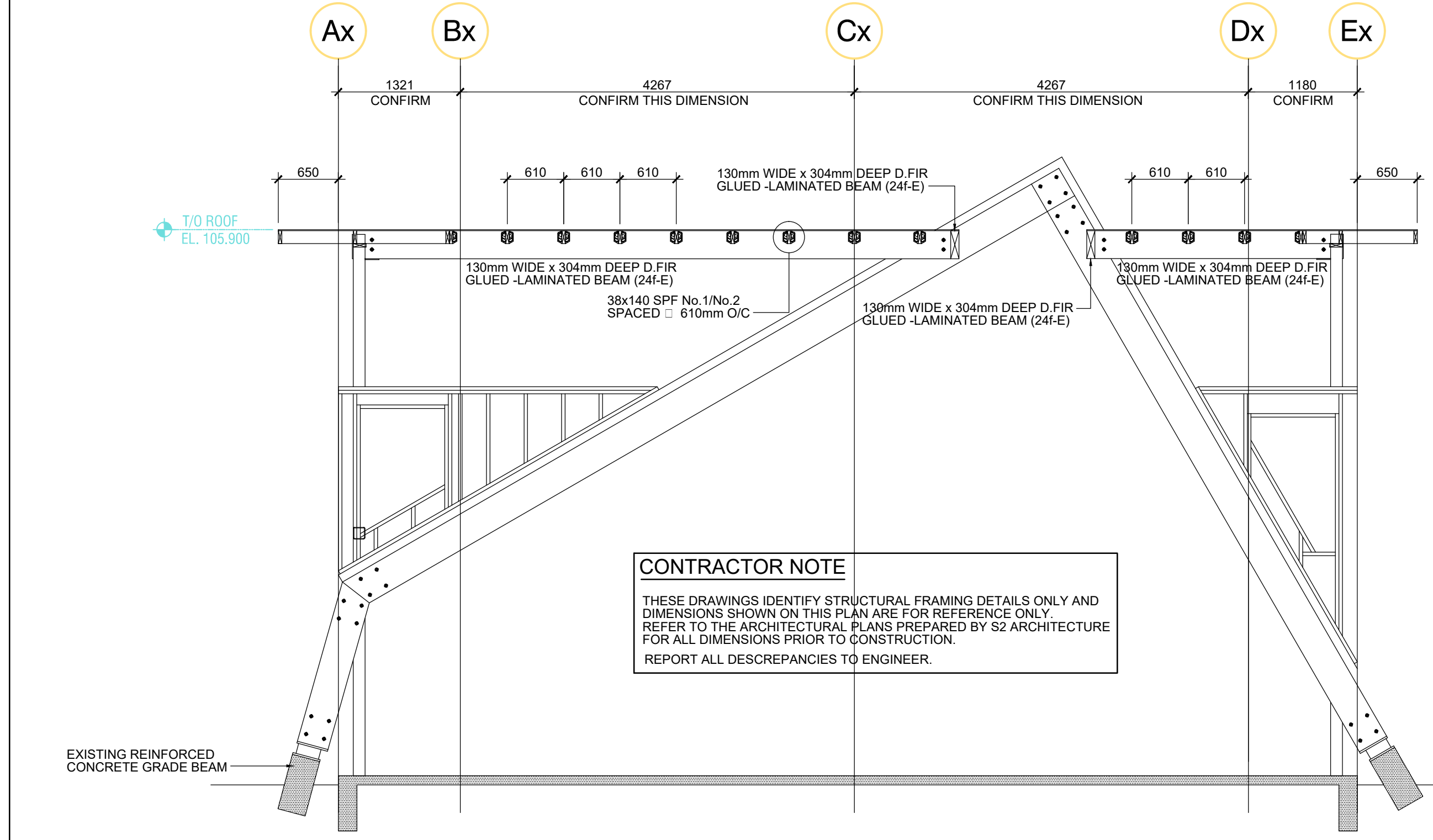


CONTRACTOR NOTE

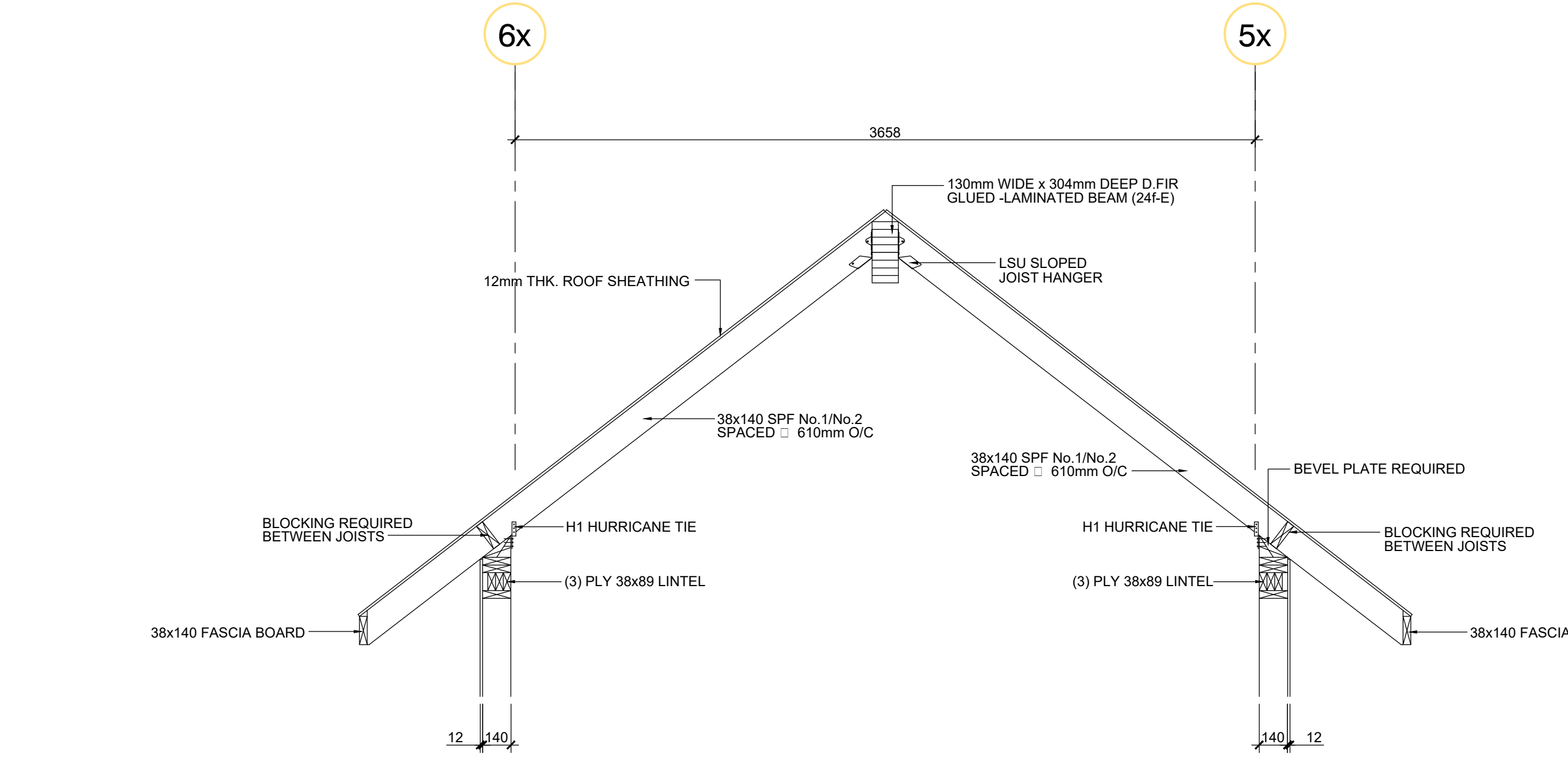
THESE DRAWINGS IDENTIFY STRUCTURAL FRAMING DETAILS ONLY AND DIMENSIONS SHOWN ON THIS PLAN ARE FOR REFERENCE ONLY. REFER TO THE ARCHITECTURAL PLANS PREPARED BY S2 ARCHITECTURE FOR ALL DIMENSIONS PRIOR TO CONSTRUCTION.

REPORT ALL DISCREPANCIES TO ENGINEER.

B VISITOR CENTRE - NEW MAIN ROOF FRAMING PLAN
SCALE: 1:50



C VISITOR CENTRE - INFILL FRAMING SECTION
SCALE: 1:50



D VISITOR CENTRE - INFILL FRAMING SECTION
SCALE: 1:25

#	#	#	#	#
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2				
1				
0	2017.10.30	ISSUED FOR TENDER	bn	bn
Rev.	Date	Description	Drawn Dessiné	Designed Conçu

<div><div>A</div><div>C</div></div>	<div>A detail number numéro de détail B source drawing no. de dessin no. C detail on drawing no. détail sur dessin no.</div>	<div><div>A</div><div>B</div><div>C</div></div>
Consultant's Stamp Sceau de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur

Client	<div><div></div><div>Parks Canada Agency Western and Northern Region</div></div>	<div><div></div><div>L'Agence Parcs Canada Ouest et Nord Région</div></div>
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Consultant's Name Nom de l'expert-conseil	<div><div></div><div>McElhanney McElhanney Consulting Services Ltd.</div></div>
	<div>1800 Wilkesbrook Drive Cranbrook, BC Canada V1C 7Y9 Tel (250) 488-3013</div>

Project Title Titre du projet	<div>ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB</div>
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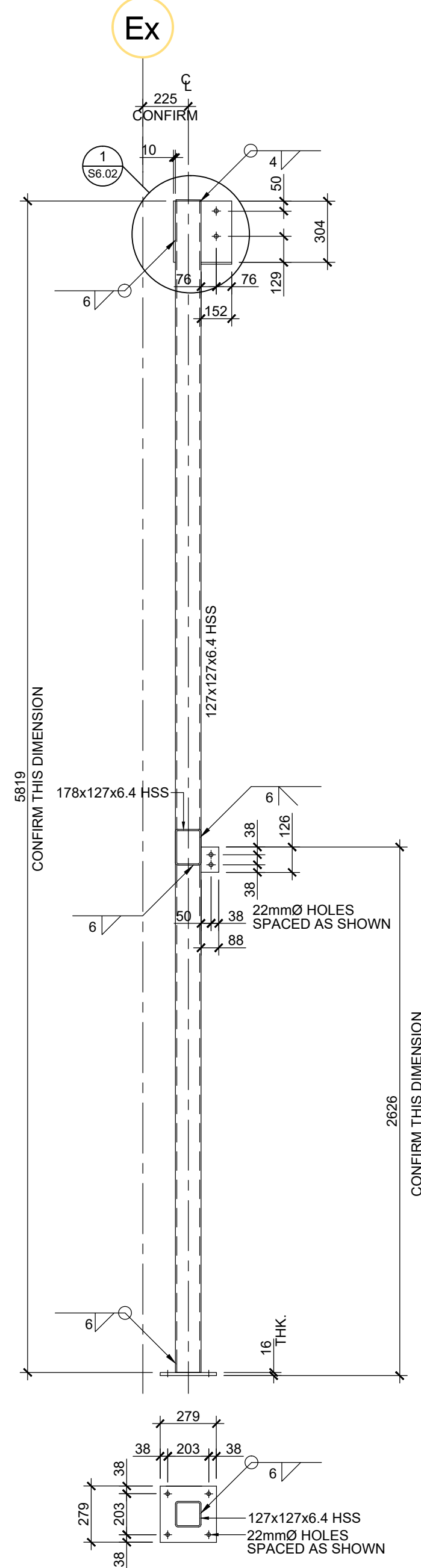
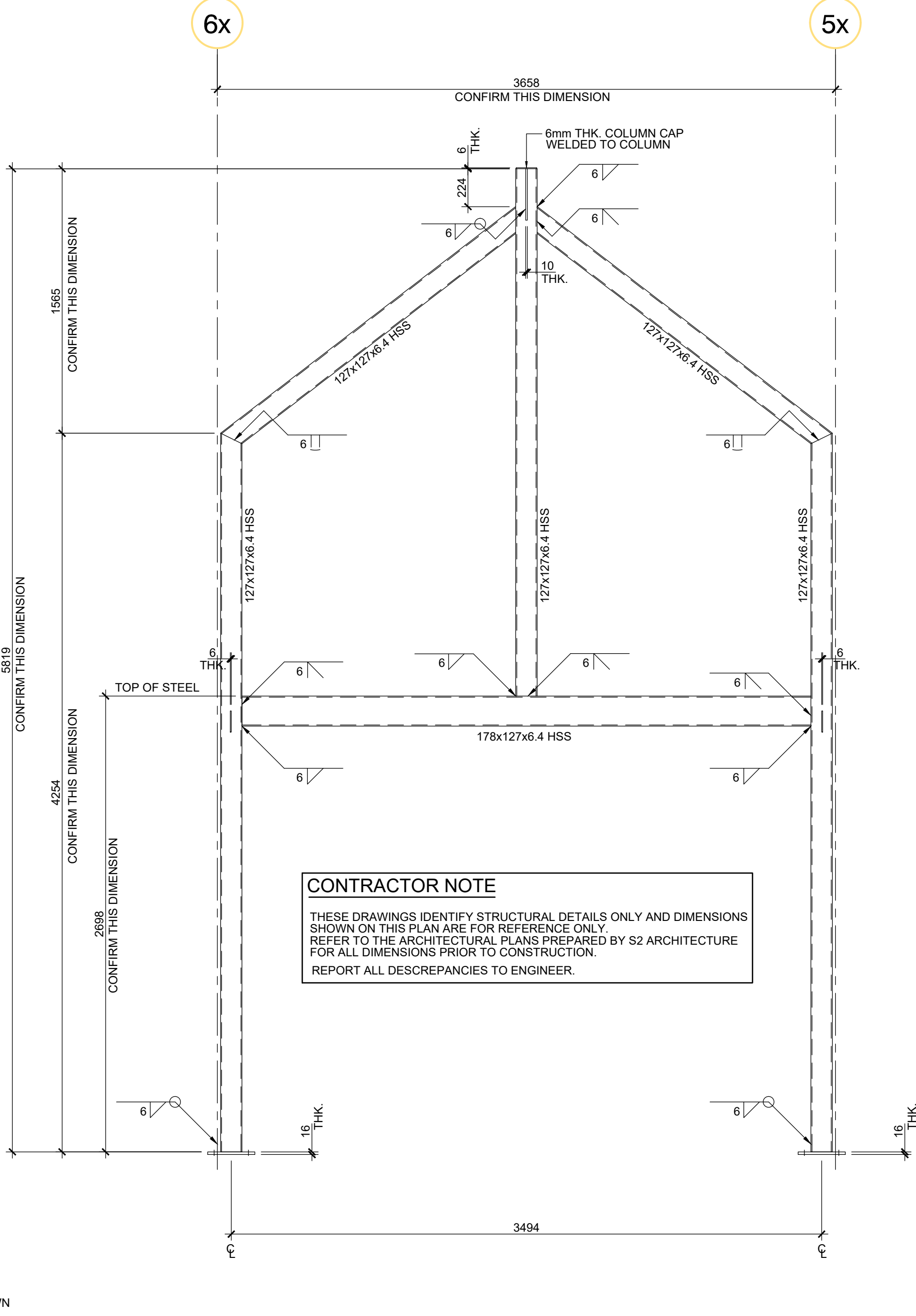
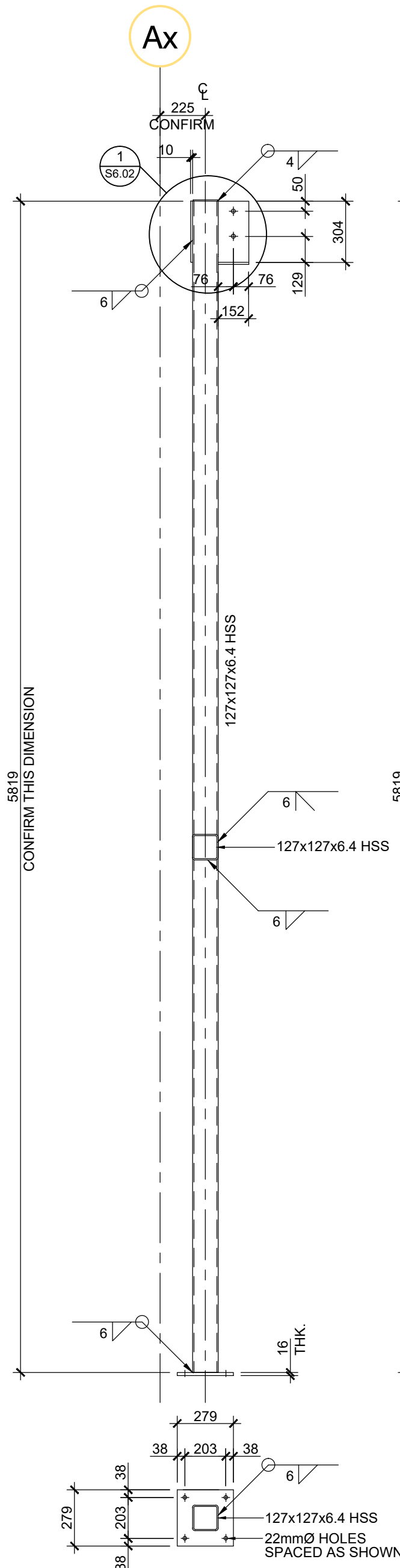
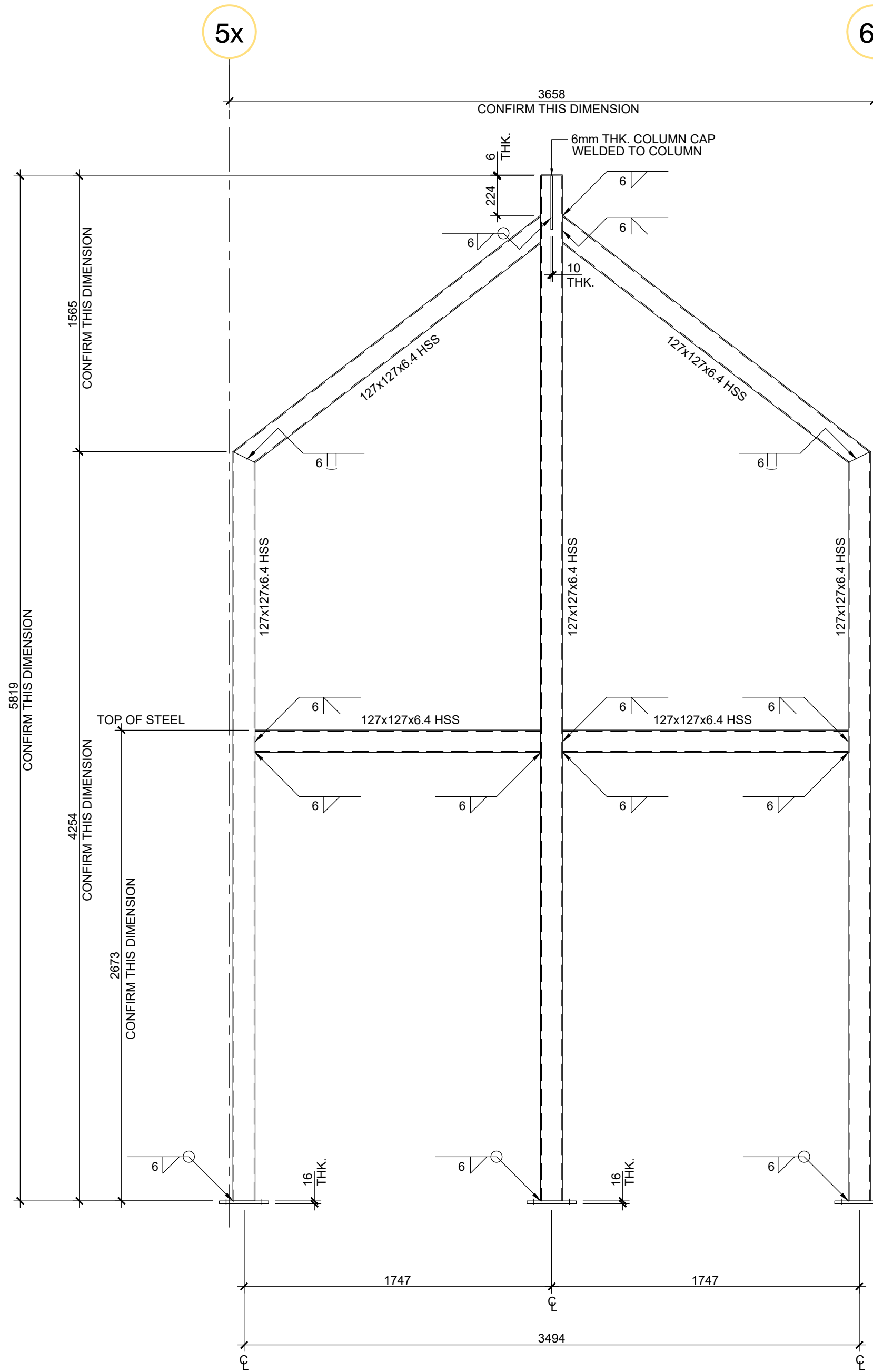
Drawing Title Titre du dessin	<div>VISITORS CENTRE NEW UPPER ROOF FRAMING SECTION AND DETAILS</div>
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.09.03
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
		AS NOTED

Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur de Projets Parcs Canada
Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
2131-00299	####	S6.01
Drawing Reference No. / No. de référence du dessin		####



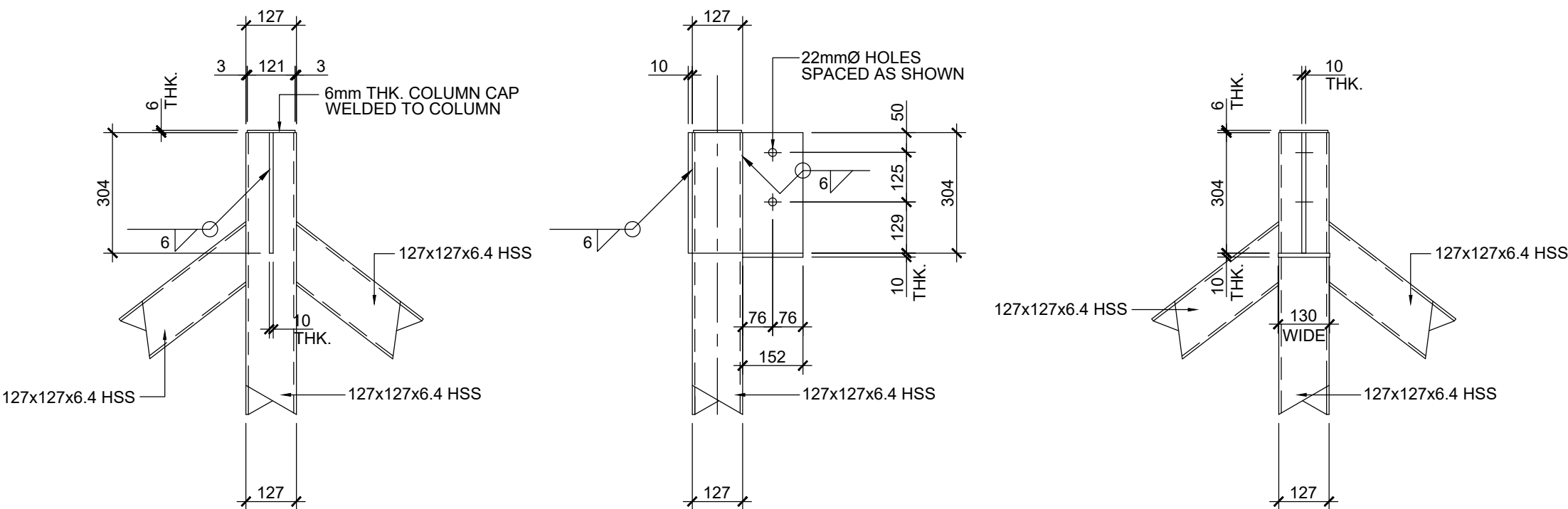
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REPORT ALL DISCREPANCIES TO ENGINEER.

VISITOR CENTRE - END WALL FRAME GRIDLINE Ax
SCALE: 1:25

VISITOR CENTRE - END WALL FRAME GRIDLINE Ex
SCALE: 1:25


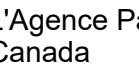


VISITOR CENTRE - BEAM CONNECTOR DETAIL
SCALE: 1:15

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2				
1				
0	2017.10.30	ISSUED FOR TENDER	bn	bn
Rev.	Date	Description	Drawn Dessiné	Designed Conçu Approved Approuvé

<div>A</div> <div>C</div>	<div>A</div> <div>B</div> <div>C</div>	<div>A</div> <div>B</div> <div>C</div>
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	<div><div></div><div>Parks Canada Agency Western and Northern Region</div></div> <div><div></div><div>L'Agence Parcs Canada Ouest et Nord Région</div></div>
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Consultant's Name Nom de l'expert-conseil	<div><div></div><div>McElhanney McElhanney Consulting Services Ltd.</div></div> <div><div>1800 Wilkbrook Drive Cranbrook, BC Canada V1C 7Y9 Tel (250) 488-3013</div></div>
--	--

Project Title Titre du projet	<div>ELK ISLAND VISITOR CENTRE REHABILITATION FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB</div>
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Drawing Title Titre du dessin	<div>VISITORS CENTRE END WALL FRAME GRID Ax END WALL FRAME GRID Ex AND CONNECTION DETAILS</div>
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
		2017.09.03
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
		AS NOTED

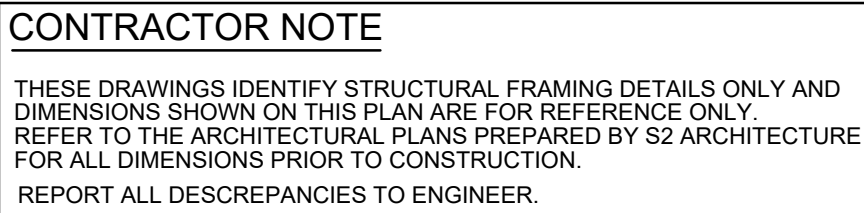
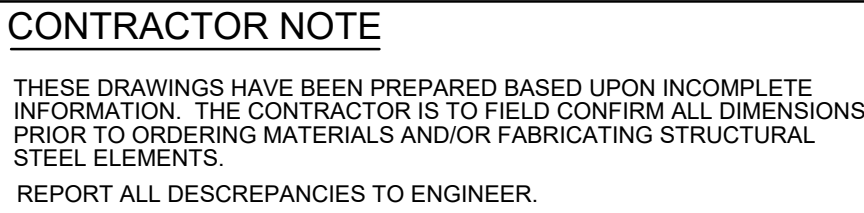
Parks Canada Project Manager / Administrateur de Projets Parcs Canada	MARK MCINTYRE
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Client Acceptance / Acceptation du client	Approved by / Approuvé par
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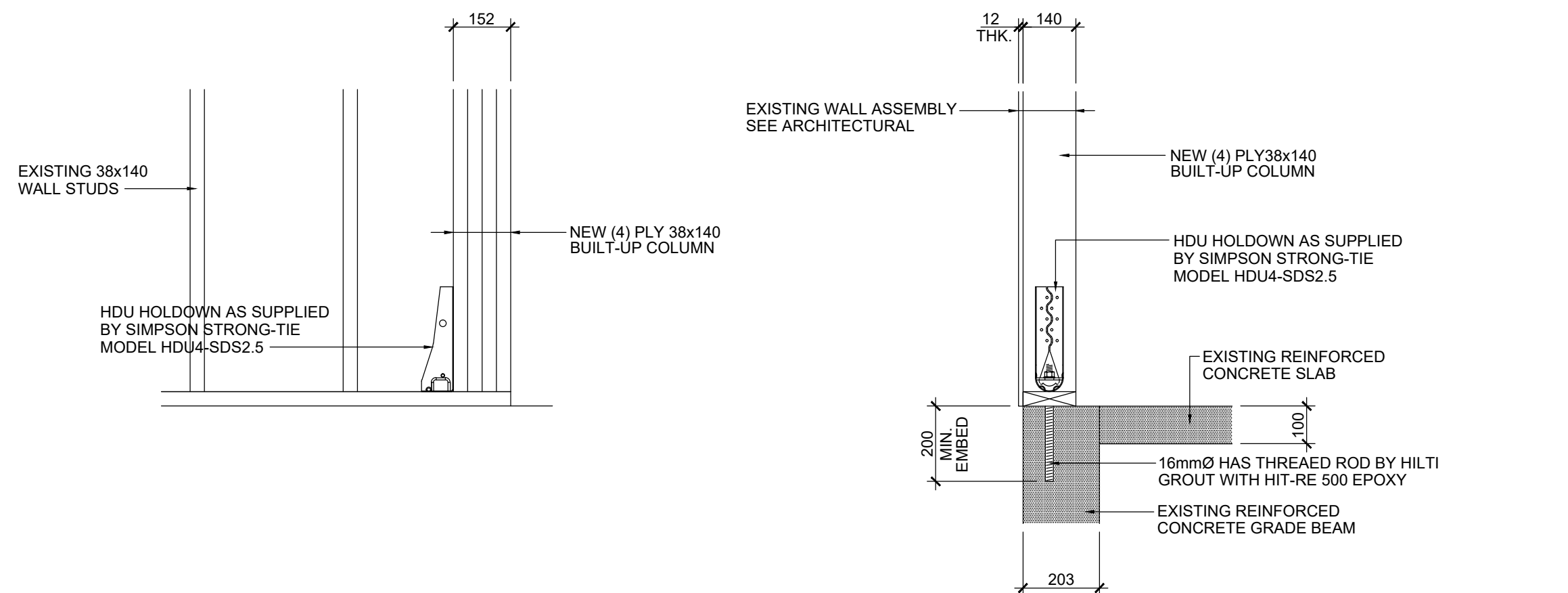
Parks Canada Responsible Officer / Agent Responsable Parcs Canada	Parks Canada Project Manager / Administrateur de Projets Parcs Canada
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Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
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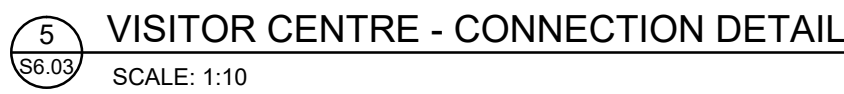
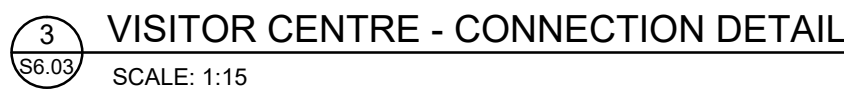
Drawing Reference No. / No. de référence du dessin	####	S6.02
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VISITOR CENTRE - END WALL OPENING GRIDLINE 9x



4 VISITOR CENTRE - HOLDDOWN DETAIL
S6.03 SCALE: 1:15



	<p>A detail number numéro de détail</p> <p>B source drawing no. de dessin no.</p> <p>C detail on drawing no. détail sur dessin no.</p>	
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	
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Parks Canada Agency
Western and Northern Region

L'Agence Parcs
Canada
Ouest et Nord Région

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



McElhanney

McElhanney Consulting Services Ltd.

1800 Willowbrook Dr
Cranbrook, BC
Canada V1C 7H9
Tel: (250) 489-3013

Project Title	
Titre du projet	

**ELK ISLAND VISITOR
CENTRE
REHABILITATION**

FORT SASKATCHEWAN
ELK ISLAND NATIONAL PARK, AB

Drawing Title	
Titre du dessin	

VISITORS CENTRE
END WALL OPENING GRID 1x
END WALL OPENING GRID 9x
AND DETAILS

Surveyed by / Arpenté par

Drawn by / Dessiné par

Date

Designed by / Conçu par

Reviewed by / Révisé par

Scale / Échelle

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

MARK MCINTYRE

Approved by / Approuvé par	
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Parks Canada Responsible Officer / Agent Responsable Parcs Canada

Parks Canada Project Manager / Administrateur de Projets Parcs Canada

Project No. / No. du projet

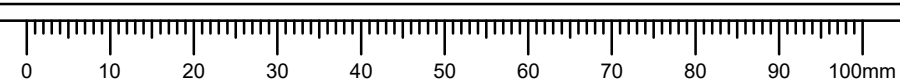
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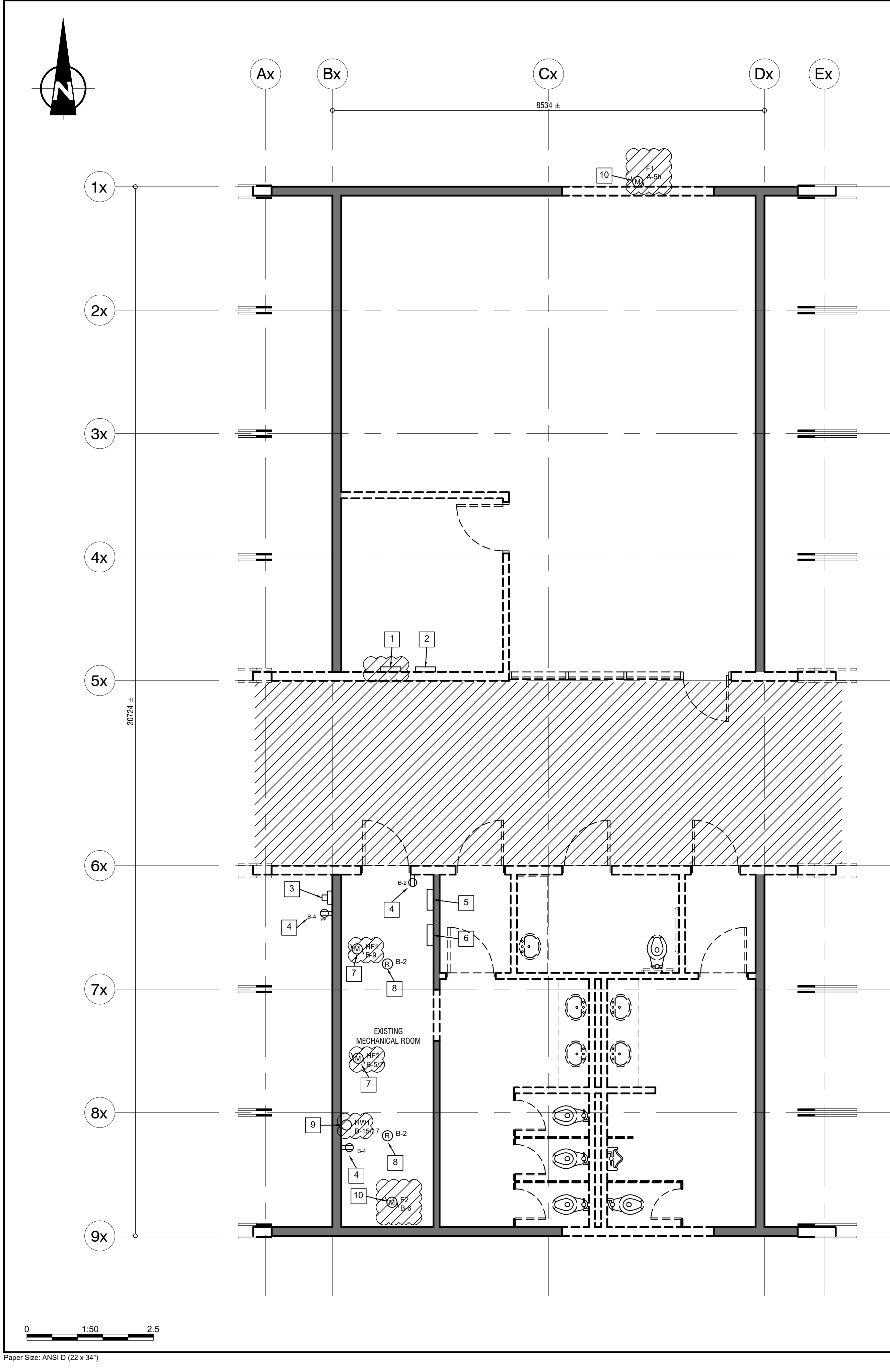
Sheet No. _____
Nombre de feuille _____

Drawing Reference No. / No. de référence du dessin

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S6.03





NOTES

- UNLESS OTHERWISE NOTED ELECTRICAL EQUIPMENT OUTSIDE OF MECHANICAL ROOM SHALL BE DEMOLISHED.
- ALL EXISTING EQUIPMENT THAT IS TO BE KEPT SHALL BE INSPECTED FOR DAMAGE AND CODE COMPLIANCE AND ALL DEFICIENCIES SHALL BE RECTIFIED AT THE APPROPRIATE STAGE OF DEMOLITION / CONSTRUCTION.

DEMOLITION PLAN - SYMBOL LEGEND

PROVIDED FOR REFERENCE ONLY, REFER TO ARCHITECTURAL DRAWING DETAILED DEMOLITION PLAN.

SOLID LINE INDICATES EXISTING WALL TO REMAIN

DASHED LINE INDICATES EXISTING WALL TO BE REMOVED

DEMOLITION PLAN - CODE LEGEND

- ISOLATE ELECTRICAL SUPPLY AT SOURCE, PANEL B. REMOVE PANEL A AND ALL ASSOCIATED CABLES AND EQUIPMENT.
- TELEPHONE PANEL TTC SHALL BE RELOCATED TO MECHANICAL ROOM. CONTRACTOR SHALL CONFIRM THE PANEL MEETS THE CURRENT UTILITY PROVIDER'S STANDARDS AND MODIFY AND/OR REPLACE AS REQUIRED. CONTRACTOR SHALL COORDINATE WITH TELEPHONE UTILITY TO RELOCATE WIRING FORM THE UTILITY SUPPLY TO THE DEMARCATION POINT (PANEL TTC)
- ELECTRICAL UTILITY METER IS TO BE LEFT AS IS.
- EXISTING RECEPTACLE SHALL BE REPLACED WITH NEW. CONFIRM LOCATION OF RECEPTACLE SHALL NOT INTERFERE WITH THE INSTALLATION OF OTHER EQUIPMENT. IF SO COORDINATE THE RELOCATION OF THE RECEPTACLE WITH RELEVANT TRADES.
- EXISTING PANEL B SHALL BE KEPT. DISCONNECT CIRCUITS AS INDICATED ON PANEL SCHEDULE.
- EXISTING CISTERN PUMP CONTROL SHALL BE LEFT AS IS.
- EXISTING FURNACES HF1 & HF2 SHALL BE DEMOLISHED REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- EXISTING LIGHT FIXTURES SHALL BE REPLACE.
- EXISTING HOT WATER HEATER HW1 SHALL BE DEMOLISHED REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- EXISTING EXHAUST FANS F1 AND F2 SHALL BE DEMOLISHED REFER TO MECHANICAL DRAWINGS FOR DETAILS.

PANEL B SCHEDULE

240/120	VOLT	FEEDER:	3x 1C #1/0 AWG	PANEL:	PANEL B
1 SPLIT	PHASE	MLO/MBR:	150 A MBR	LOCATION:	VISITOR CENTRE MECHANICAL RM.
3	WIRE	BUS SIZE:		MTG.:	GENERAL ELECTRIC

DESCRIPTION	PHASE		BREAKER		CCT No.	CCT No.	BREAKER		PHASE		DESCRIPTION
	L1	L2	TRIP	POLE			TRIP	POLE	L1	L2	
EXTERIOR LIGHTS			15	1	1	2	1	15			RECEPTACLE, LAMP, LAMP
EXTERIOR LIGHTS			15	1	3	4	1	15			RECEPTACLE, EXHAUST FAN F1
FURNACE HF2			15	2	5	6	1	15			EXHAUST FAN F2
FURNACE HF1			15	1	9	10	2	15			WELL PUMP P1
TELEPHONE PLUG			20	1	11	12					EFFLUENT PUMP P2
HOT WATER HEATER HW1			20	1	13	14	1	15			PANEL A
PROPANE HEATER			15	1	15	16	2	40			EXTERIOR LIGHTING PHOTO CONTROL
HAND DRYER HANDICAP WASHROOM			20	1	17	18					SPACE
HAND DRYER LADIES WASHROOM			20	1	19	20	1	15			SPACE
HAND DRYER MENS WASHROOM			20	1	21	22	1	15			SPACE
SPACE			20	1	23	24					SPACE
SPACE			20	1	25	26					SPACE
SPACE					27	28					SPACE
SPACE					29	30					SPACE
SPACE					31	32					SPACE
SPACE					33	34					SPACE
SPACE					35	36					SPACE
SPACE					37	38					SPACE
WASHROOM BUILDING PANEL C			100	2	39	40					SPACE
					41	42					SPACE

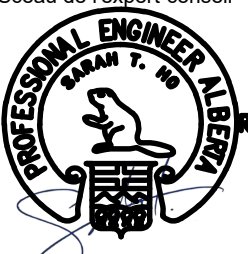
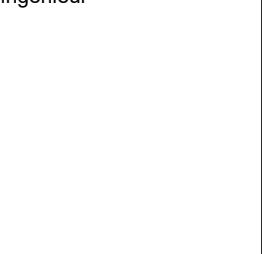
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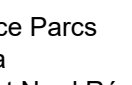
THIS DRAWING HAS BEEN PREPARED FOR THE CLIENT IDENTIFIED, TO MEET THE STANDARDS AND REQUIREMENTS OF THE APPLICABLE PUBLIC AGENCIES AT THE TIME OF PREPARATION. McELHANNEY, ITS EMPLOYEES, SUBCONSULTANTS AND AGENTS WILL NOT BE LIABLE FOR ANY LOSSES OR OTHER CONSEQUENCES RESULTING FROM THE USE OR RELIANCE UPON, OR ANY CHANGES MADE TO THIS DRAWING, BY ANY THIRD PARTY INCLUDING CONTRACTORS, SUPPLIERS, CONSULTANTS, AND STAKEHOLDERS, OR THEIR EMPLOYEES OR AGENTS, WITHOUT McELHANNEY'S PRIOR WRITTEN CONSENT.

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#	#	#	#	#
0	2017.10.06	ISSUED FOR TENDER	BBR	BAC
	Date	Description	Drawn Dessiné	Designed Conçu
			Approved Approuvé	

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

Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
	
October 6, 2017	

Client	
	
Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name Nom de l'expert-conseil		
	McElhanney Consulting Services Ltd.	READY ENGINEERING CORPORATION PHONE: 780-960-6663 FAX: 780-960-6664 WEBSITE: www.readyengineering.com

Project Title Titre du projet	ELK ISLAND VISITORS CENTRE REHABILITATION
	FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin	VISITORS CENTRE ELECTRICAL DEMOLITION PLAN
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Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
	BBR	2017.10.06
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
BAC	STH	AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
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
2131-00299	####	E1.01
Drawing Reference No. / No. de référence du dessin		####

FILE: \\ns01\00103\projects\open\2577 - Elk Island Visitor Centre\32 - Working\Constr\Phase 1\02 Rev1.DWG - PLOTTED: 2017/11/08 2:18 PM

Paper Size: ANSI D (22 x 34")

ELECTRICAL CONDUIT SCHEDULE						
ID	DESCRIPTION	TRADE SIZE	□ FILL	FILL	BONDING	INSULATION
E-01	RECEPTACLES	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-02	RECEPTACLES (2 CIRCUITS)	21	30□	4x 1C #10 AWG	#12 AWG	RW90
E-03	HOT WATER HEATER	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-04	FURNACE	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-05	AC CONDENSER	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-06	AC CONDENSER (UNDERGROUND)	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-07	HEATER	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-08	HEATERS	21	23□	4x 1C #12 AWG	#14 AWG	RW90
E-09	FAN SUPPLY	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-10	FAN SUPPLY AND CONTROL	21	23□	4x 1C #12 AWG	#14 AWG	RW90
E-11	EXHAUST FAN	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-12	LIGHTING	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-13	LIGHTING 2 (2 CIRCUITS)	21	30□	4x 1C #10 AWG	#12 AWG	RW90
E-14	WASHROOM BUILDING FEED (UNDERGROUND) NOTE 12	53	20□	3x 1C #1 AWG	#6 AWG	RW90
E-15	SECURITY (UNDERGROUND) NOTE 12	35	TBD NOTE 11			
E-16	TELEPHONE, DATA □ TV	41	34□	12x CAT 6, 1x RG6		
E-17	TELEPHONE □ DATA	41	30□	12x CAT 6		
E-18	TELEPHONE □ DATA	35	34□	10x CAT 6		
E-19	TELEPHONE □ DATA	34	28□	8x CAT 6		
E-20	TELEPHONE □ DATA	27	36□	6x CAT 6		
E-21	TELEPHONE □ DATA	21	39□	4x CAT 6		
E-22	TELEPHONE □ DATA	21	19□	2x CAT 6		
E-23	TELEPHONE OR DATA	16	17□	1x CAT 6		
E-24	SECURITY NOTE 13	21	TBD NOTE 11			
E-25	RECEPTACLE (UNDERGROUND)	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-E1	EMERGENCY LIGHTING 120VAC SUPPLY	16	24□	2x 1C #12 AWG	#14 AWG	RW90
E-E2	EMERGENCY LIGHTING 6VDC DISTRIBUTION	16	20□	2x 1C #14 AWG	#14 AWG	RW90

PANEL B SCHEDULE						
240/120	VOLT	FEEDER:	3x 1C #1/0 AWG	PANEL:	PANEL B	
1 SPLIT	PHASE	MLO/MBR:	150 A MBR	LOCATION:	VISITOR CENTRE MECHANICAL RM. (105)	
3	WIRE	BUS SIZE:		MTG:	GENERAL ELECTRIC	

DESCRIPTION	PHASE		BREAKER		CCT No.	CCT No.	BREAKER		PHASE		DESCRIPTION
	L1	L2	TRIP	POLE			POLE	TRIP	L1	L2	
VESTIBULE (101) AND EXTERIOR LIGHTS	300		15	1	1	2	1	15	50		MECHANICAL ROOM (105) LIGHTS
RECEPTION (102) LIGHTING		200	15	1	3	4	1	15		480	MECHANICAL ROOM (105) RECEPTACLES
FURNACE F1	1548		20	1	5	6	1	20	1548		FURNACE F2
CEILING FAN FA1, FA2 □ FA3		340	15	1	7	8	1	15		240	HOT WATER HEATER DHW1
RECEPTION (102) RECEPTACLES	480		20	1	9	10	2	15	570		WELL PUMP P1
TELEPHONE PLUG		1	20	1	11	12			570		
RECEPTION (102) RECEPTACLES	480		20	1	13	14	1	15	850		EFFLUENT PUMP P2
AC CONDENSER CU1		1380	20	2	15	16	2	20		1380	AC CONDENSER CU2
	1380				17	18			1380		
PROPANE HEATER		1	15	1	19	20	1	15		1	EXTERIOR LIGHTING PHOTO CONTROL
VESTIBULE (101) HEATER EH1	1000		15	2	21	22	2	15	1000		MECHANICAL (105) ROOM HEATER EH3
		1000			23	24				1000	
VESTIBULE (101) HEATER EH2	1000		15	2	25	26	2	15	360		EXHAUST FAN EF1
		1000			27	28				360	
INFO AREA (104) RECEPTACLES	480		20	1	29	30	1	20	2000		INTERIOR (103 □ 104) LIGHTING
VESTIBULE (101) RECEPTACLES		360	20	1	31	32	1	20		2000	INTERIOR (103 □ 104) LIGHTING
MIXED USE RETAIL AREA (103) RECEPTACLES	480		20	1	33	34	1	20	200		MECHANICAL ROOM (105) RECEPTACLE
MIXED USE RETAIL AREA (103) RECEPTACLES		480	20	1	35	36	1	15		2000	REFRIGERATOR
EMERGENCY LIGHTING	100		15	1	37	38					SPACE
WASHROOM BUILDING PANEL C	8800		100	2	39	40					SPACE
		8800			41	42				SPACE	
SUBTOTALS	16048	13562							7958	8031	SUBTOTALS

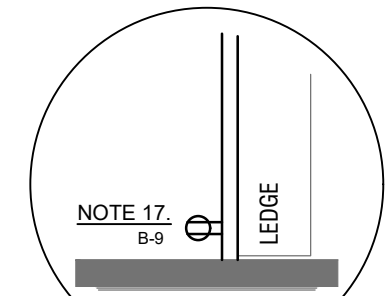
PHASE L1 SUBTOTAL	24.01 kW
PHASE L2 SUBTOTAL	21.59 kW
TOTAL	45.60 kW

LEGEND

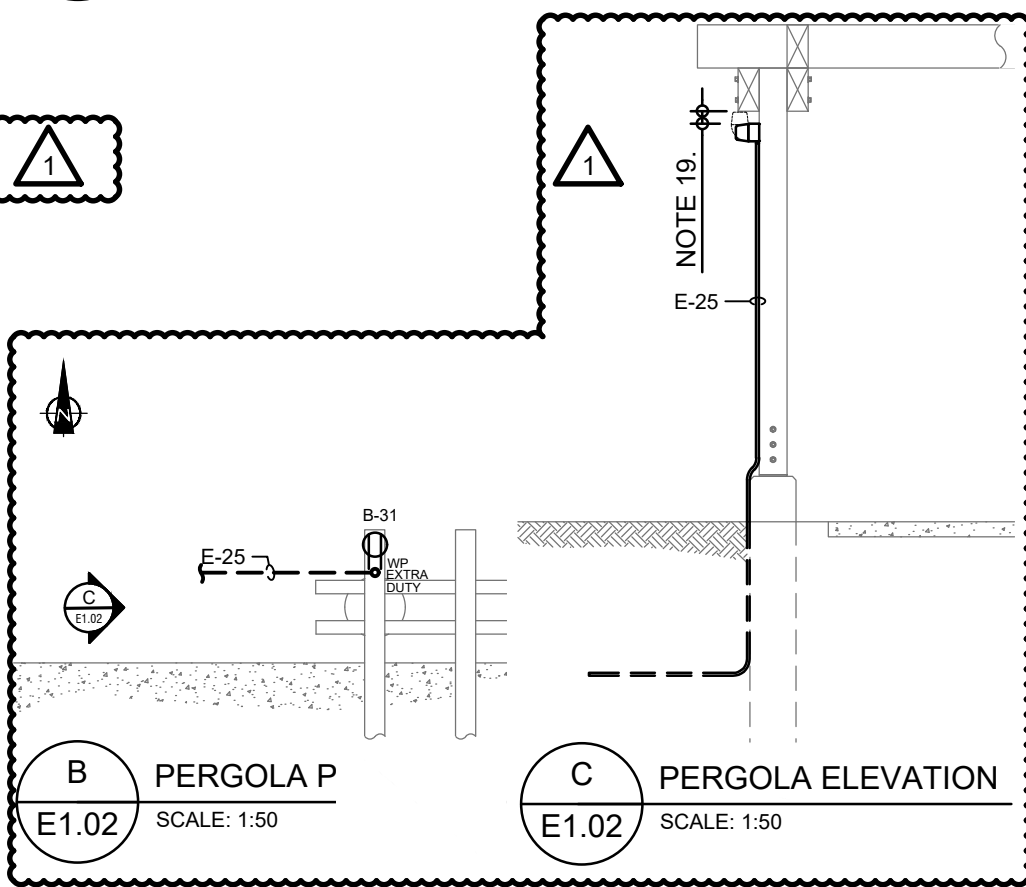
- Rx y-zz ⬢ DUPLEX RECEPTACLE, NUMBER 'x', FED BY PANEL 'y' CIRCUIT 'zz'
- Rx y-zz ⬢ GFCI DUPLEX RECEPTACLE
- Rx y-zz ⬢ WEATHER PROOF, GFCI DUPLEX RECEPTACLE
- Rx y-zz ⬢ SINGLE RECEPTACLE, RESERVED FOR EMERGENCY LIGHTING
- DSxx y-zz ⬢ LOCAL DISCONNECT SWITCH NUMBER 'xx', FED BY PANEL 'y' CIRCUIT 'zz'
- ⊙ TELEPHONE OUTLET
- ⊙ DATA OUTLET
- ⊙ COMBINATION PHONE AND DATA OUTLET
- ⊙ TV OUTLET
- ⊙ FAN SWITCH, REVERSING AND VARIABLE SPEED
- ⊙ FAN, REFER TO MECHANICAL DRAWINGS FOR DETAILS
- CONDUIT OF TRADE SIZE xx WITH yy WIRES AND zz BONDING.

NOTES

- EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATIONS. ACTUAL LOCATION SHALL BE FIELD LOCATED.
- PATH OF CONDUITS SHOWN ARE EXAGGERATED FOR CLARITY. ALL CONDUIT SHALL BE INSTALLED WITHIN THE BUILDING WITH THE ACTUAL PATH TO BE FIELD DETERMINED AND FIELD FIT.
- CONDUIT SCHEDULE IS NOT EXHAUSTIVE.
- ALL EQUIPMENT SHALL BE BONDED AS PER CEC.
- MOUNT DISCONNECT SWITCH AT SAME ELEVATION AS EXHAUST FAN.
- CONFIRM LOCATION OF SECURITY PANEL. COORDINATE WITH ALL TRADES TO ENSURE THERE WILL BE NO CONFLICTS.
- CONFIRM LOCATION OF RELOCATED TTC PANEL. COORDINATE WITH ALL TRADES TO ENSURE THERE WILL BE NO CONFLICTS.
- MOUNT THE DATA/VIDEO CABINET (DVC) IN CLOSE PROXIMITY TO TTC.
- MOUNT RECEPTACLES AND OUTLETS BENEATH THE COUNTER.
- USE RECESSED OUTLETS AND RECEPTACLE AND MOUNT AT A HEIGHT SO THAT THEY ARE BEHIND THE TELEVISION. PROVIDE LOW VOLTAGE CONDUIT FROM RECESSED OUTLETS TO AV CONDUIT PLATE 450 mm ABOVE THE FLOOR. PROVIDE SUITABLE LENGTH HDMI CABLE PULLED WITHIN THE LOW VOLTAGE CONDUIT.
- DETAILS OF SECURITY SYSTEM SHALL BE PROVIDED BY OTHER.
- CONDUITS INSTALLED AS PART OF PHASE 1.
- COORDINATE WITH SECURITY CONTRACTOR AND PROVIDE CONDUIT TO REQUIRED LOCATIONS.
- MOUNT RECEPTACLE BELOW THE SOFFIT SUCH THAT IT IS PROTECTED FROM WEATHER AS PER CEC RULE 26-702.
- RECEPTACLE RESERVED FOR OPEN SIGN. CONFIRM MOUNTING HEIGHT OF 2.6 m ABOVE FINISHED FLOOR WITH PARKS CANADA PRIOR TO INSTALLATION.
- REFER TO MECHANICAL DRAWINGS FOR FAN LOCATIONS.
- MOUNT RECEPTACLE BETWEEN 2.4 AND 2.45 m ABOVE THE FLOOR TO THE INSIDE FACE OF THE BULK HEAD.
- REPLACE EXTERIOR RECEPTACLE FOR SEPTIC SYSTEM WITH AN "EXTRA DUTY" RECEPTACLE. ENSURE REPLACEMENT RECEPTACLE AND COVER HAS SUFFICIENT SPACE TO FIT PUMP AND FLOAT SWITCH CORD. NOT SHOWN ON DRAWING
- MOUNT RECEPTACLE WITH PAD LOCKABLE EXTRA DUTY COVER TO COLUMN OF PERGOLA JUST BELOW BEAM. ENSURE SUFFICIENT SPACE IS LEFT FOR THE RECEPTACLE COVER TO OPEN WITHOUT INTERFERENCE.



A VIEW ABOVE
E1.02 SCALE: 1:50



B PERGOLA P
E1.02 SCALE: 1:50

C PERGOLA ELEVATION
E1.02 SCALE: 1:50

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1	2017.11.08	REISSUED FOR TENDER	BAC	BAC
0	2017.10.06	ISSUED FOR TENDER	BBR	BBR
Rev.	Date	Description	Drawn Dessiné	Designed Conçu
			Approved Approuvé	

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

Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
November 8, 2017	

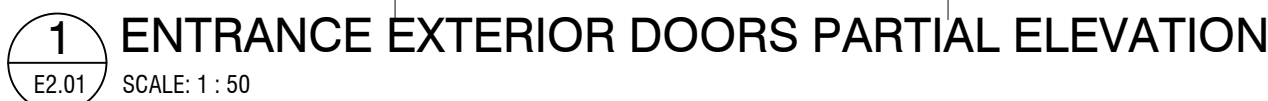
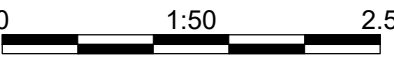
Client	Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région
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Consultant's Name Nom de l'expert-conseil	 McElhanny Consulting Services Ltd.	 READY ENGINEERING CORPORATION PHONE: 780-960-6663 FAX: 780-960-6664 WEBSITE: www.readyengineering.com
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Project Title Titre du projet	ELK ISLAND VISITORS CENTRE REHABILITATION
	FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin	VISITORS CENTRE ELECTRICAL LAYOUT
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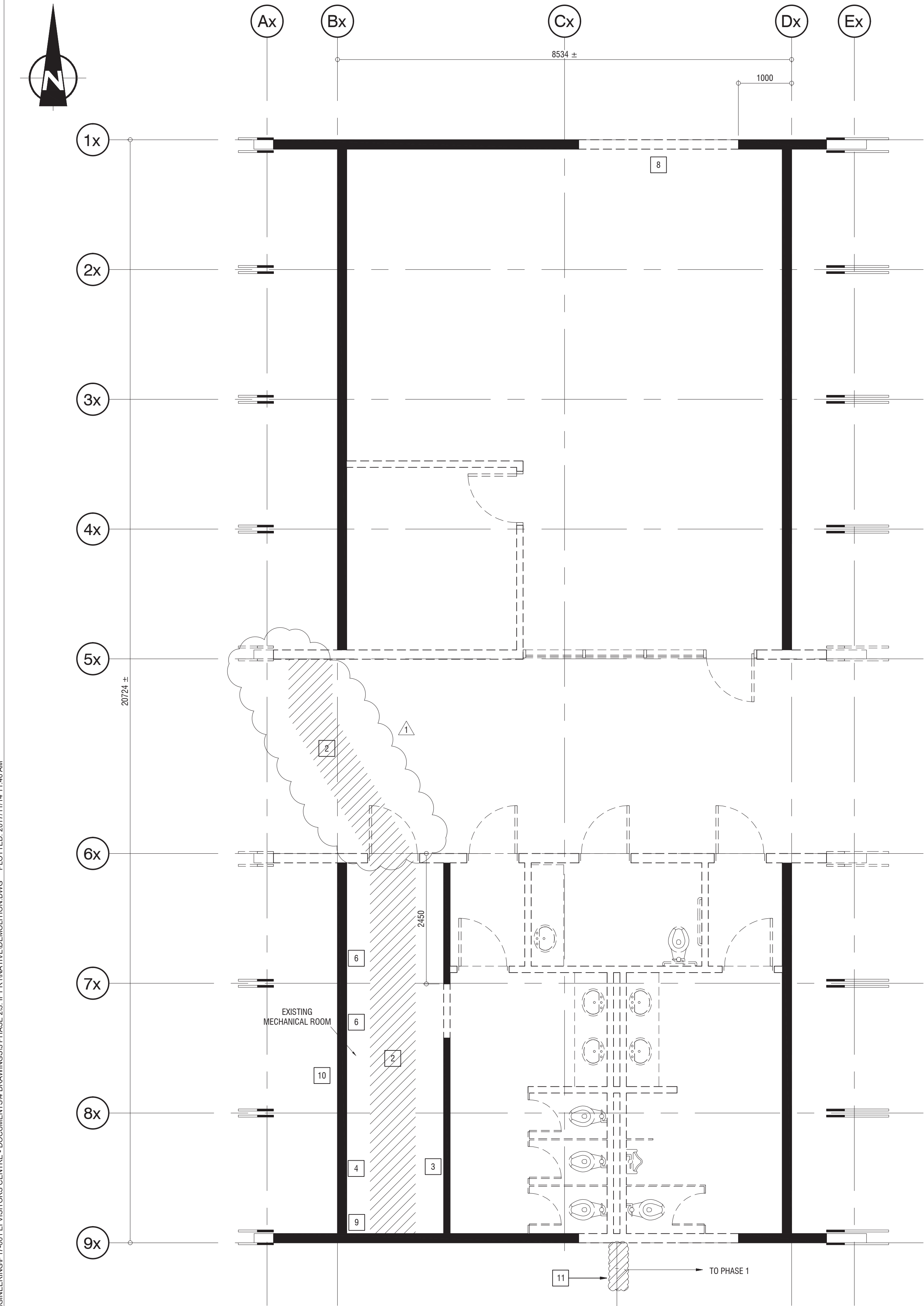
Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
	BBR	2017.09.25
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Echelle
BAC	STH	AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
MARK MCINTYRE		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
<div></div> <div>Parks Canada Responsible Officer / Agent Responsable Parcs Canada</div>	<div></div> <div>Parks Canada Project Manager / Administrateur de Projets Parcs Canada</div>	
Project No. / No. du projet	Asset No. / No. du bien	Sheet No. No. de la feuille
2131-00299	####	E1.02
Drawing Reference No. / No. de référence du dessin		
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- # NOTES
1. EQUIPMENT LOCATIONS SHOWN ARE APPROXIMATIONS. ACTUAL LOCATION SHALL BE FIELD LOCATED.
 2. PATH OF CONDUITS SHOWN ARE EXAGGERATED FOR CLARITY. ALL CONDUIT SHALL BE INSTALLED WITHIN THE BUILDING WITH THE ACTUAL PATH TO BE FIELD DETERMINED AND FIELD FIT.
 3. REFER TO DRAWING E1.02 FOR CONDUIT DETAILS.
 4. TRACK LIGHT FIXTURE COUNT IS ONLY A RECOMMENDATION. ACTUALLY QUANTITIES MAY VARY DEPENDING ON USAGE OF SPACE AND SHOULD BE APPROVED BY PARKS CANADA PRIOR TO ORDERING/INSTALLATION.
 5. MOUNT FIXTURES 2.4 m ABOVE FINISHED FLOOR. STEMS AND ALL REQUIRED MOUNTING HARDWARE TO BE SPECIFIED AND SUPPLIED BY CONTRACTOR. CONTRACTOR SPECIFIED EQUIPMENT SUBJECT TO PARKS CANADA AND ENGINEERING APPROVAL.
 6. TRACK LIGHTING SHALL BE SECURED WITHIN 150 mm (6") OF THE END OF THE TRACK AND AT INTERVALS NOT EXCEEDING 1.2 m (4').
 7. CABLE SUSPENDED TRACK LIGHTING SHALL BE INSTALLED 2.75 m ABOVE FINISHED FLOOR.
 8. MOUNT PHOTOCELL WITH AN UNOBSTRUCTED VIEW FACING NORTH. PHOTOCELL CONTROL SHALL ONLY SWITCH EXTERIOR LUMINAIRES.
 9. DIMMER SWITCHES SHALL BE A REVERSE PHASE ELV DIMMER, REFER TO THE TRACK LIGHTING MANUFACTURE FOR COMPATABILITY.

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1	2017.11.08	REISSED FOR TENDER	BAC	BAC	STH
0	2017.10.06	ISSUED FOR TENDER	BBR	BAC	STH
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé
					
<p>Consultant's Stamp Sceau de l'expert-conseil</p> 			<p>Eng. Stamp Sceau de l'ingénieur</p> 		
 <p>Parks Canada Agency Western and Northern Region</p>			<p>L'Agence Parcs Canada Ouest et Nord Région</p>		
<p>Consultant's Name Nom de l'expert-conseil</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;"> <p>McElhanney McElhanney Consulting Services Ltd.</p> </div> <div style="text-align: right;">  <p>READY Engineering READY ENGINEERING CORPORATION PHONE: 780-960-6663 FAX: 780-960-6664 WEBSITE: www.readyengineering.com</p> </div> </div>					
<p>Project Title Titre du projet</p> <p style="text-align: center; font-size: 1.2em;">ELK ISLAND VISITORS CENTRE REHABILITATION</p> <p style="text-align: center;">FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB</p>					
<p>Drawing Title Titre du dessin</p> <p style="text-align: center; font-size: 1.2em;">VISITORS CENTRE ELECTRICAL LIGHTING LAYOUT</p>					
Surveyed by / Arpenté par		Drawn by / Dessiné par		Date	
		BBR		2017.09.25	
Designed by / Conçu par		Reviewed by / Révisé par		Scale / Echelle	
BAC		STH		AS NOTED	
<p>Parks Canada Project Manager / Administrateur de Projets Parcs Canada</p> <p style="text-align: center;">MARK MCINTYRE</p>					
Client Acceptance / Acceptation du client			Approved by / Approuvé par		
<p>Project No. / No. du projet</p> <p style="text-align: center;">2131-00299</p>			<p>Asset No. / No. du bien</p> <p style="text-align: center;">####</p>		<p>Sheet No. No. de la feuille</p> <p style="text-align: center; font-size: 1.5em;">E2.01</p>
<p>Drawing Reference No. / No. de référence du dessin</p> <p style="text-align: center;">####</p>					

FILE: C:\USERS\MOE.SIEPX\ENGINEERING\PT-001 ELK VISITORS CENTRE - DOCUMENTS\DRAWINGS\3 PHASE 23 - IFT R\NATIVE\DEMOLITION.DWG PLOTTED: 2017/11/14 11:45 AM



1
M-0
DEMOLITION PLAN
SCALE: 1 : 50

DEMOLITION NOTES

- 1 REMOVE EXISTING ABOVE GRADE PLUMBING. PATCH AND REPAIR CONCRETE SLAB FOR NEW FLOOR FINISH.
- 2 HATCHED AREA IN MECHANICAL ROOM INDICATES GENERAL AREA WHERE A PORTION OF EXISTING FLOOR SLAB TO BE REMOVED TO ALLOW FOR INSTALLATION OF NEW SANITARY/DCW PIPING. REPLACE USING ACCEPTABLE METHODS TO RESTORE SLAB TO ORIGINAL CAPACITY. CONTRACTOR TO SUBMIT PROCEDURE FOR REMOVAL AND REPLACEMENT FOR APPROVAL.
- 3 REMOVE EXISTING PRESSURE TANK.
- 4 REMOVE EXISTING HOT WATER HEATER AND ASSOCIATED PLUMBING.
- 5 ABANDON EXISTING SUB SLAB PIPING. PATCH AND REPAIR CONCRETE SLAB.
- 6 REMOVE TWO (2) EXISTING FURNACES AND ALL ABOVE GRADE DUCTING.
- 7 ABANDON SUB SLAB DUCTING. PATCH AND REPAIR CONCRETE SLAB.
- 8 REMOVE EXISTING WALL EXHAUST FAN IN RETAIL AREA.
- 9 REMOVE EXISTING WASHROOM EXHAUST FAN IN MECHANICAL ROOM.
- 10 REMOVE EXISTING MECHANICAL ROOM LOUVERS. PATCH AND REPAIR WALL.
- 11 REMOVE PORTION OF EXISTING SEWER PIPING AND FITTING AS SHOWN.
- 12 REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL DEMOLITION NOTES.

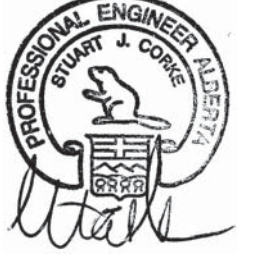
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#	#	#	#	#	#
3					
2					
1	2017.11.14	RE-ISSUED FOR TENDER	MS	SC	SC
0	2017.09.25	ISSUED FOR TENDER	MS	SC	RB
Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

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

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

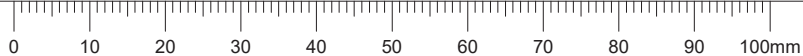
Client	
 Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord Région

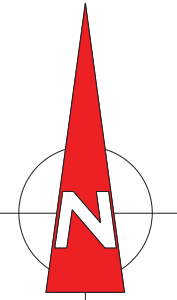
Consultant's Name Nom de l'expert-conseil	 McElhanney McElhanney Consulting Services Ltd.	 EPIX Engineering
		207-215 MCLEOD AVE SPRUCE GROVE, AB T7X0G2 PH 587.286.7316

Project Title Titre du projet	ELK ISLAND VISITORS CENTRE REHABILITATION
	FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin	MECHANICAL DEMOLITION PLAN
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Surveyed by / Arpenté par	Drawn by / Dessiné par M.SHALABY	Date 2017.11.14
Designed by / Conçu par S.CORKE	Reviewed by / Revisé par S.CORKE	Scale / Echelle AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada MARK MCINTYRE		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
Parks Canada Responsible Officer / Agent Responsable Parcs Canada	Parks Canada Project Manager / Administrateur de Projets Parcs Canada	
Project No. / No. du projet 2131-00299	Asset No. / No. du-bien	Sheet No. / No. de la feuille M0
Drawing Reference No. / No. de référence du dessin		



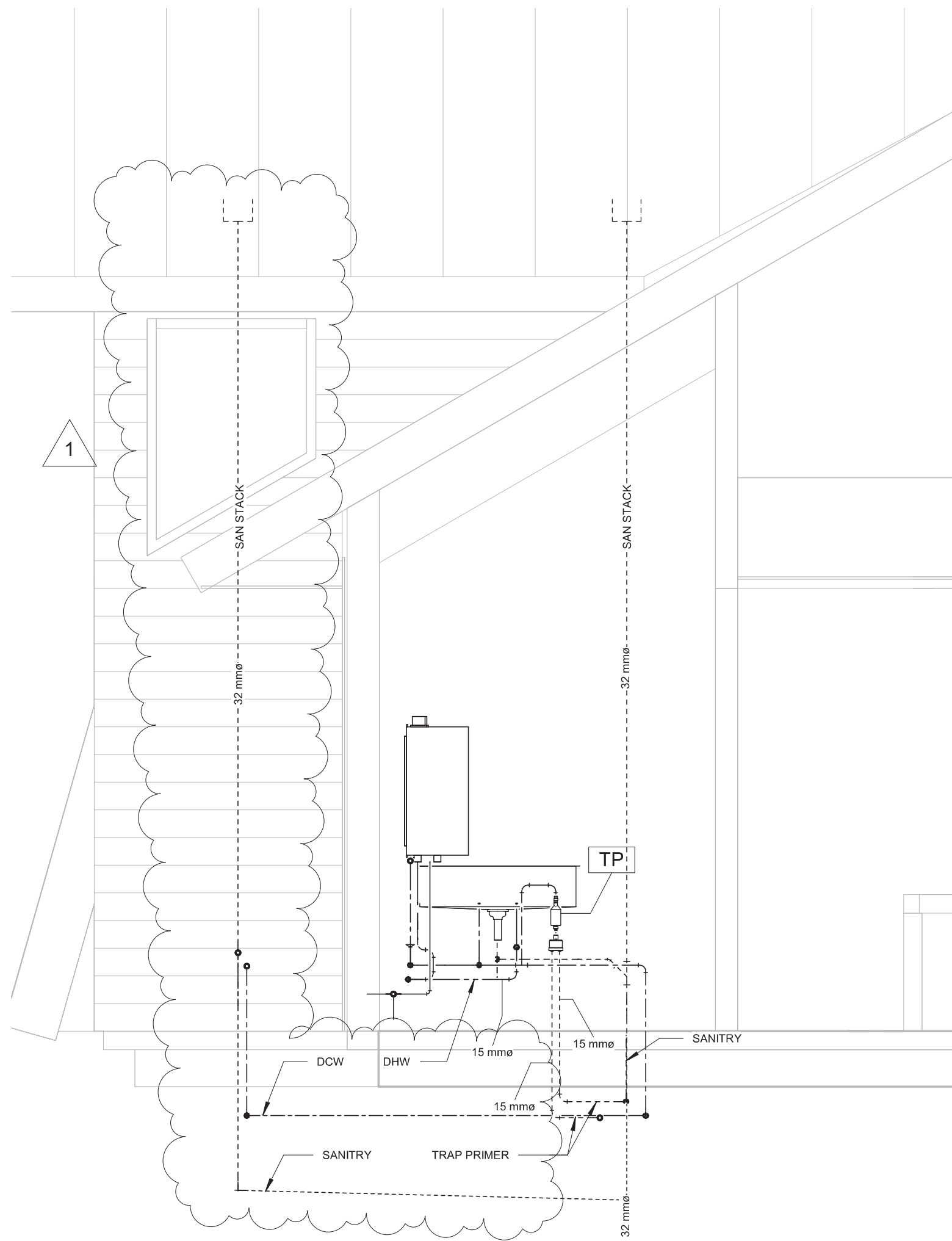
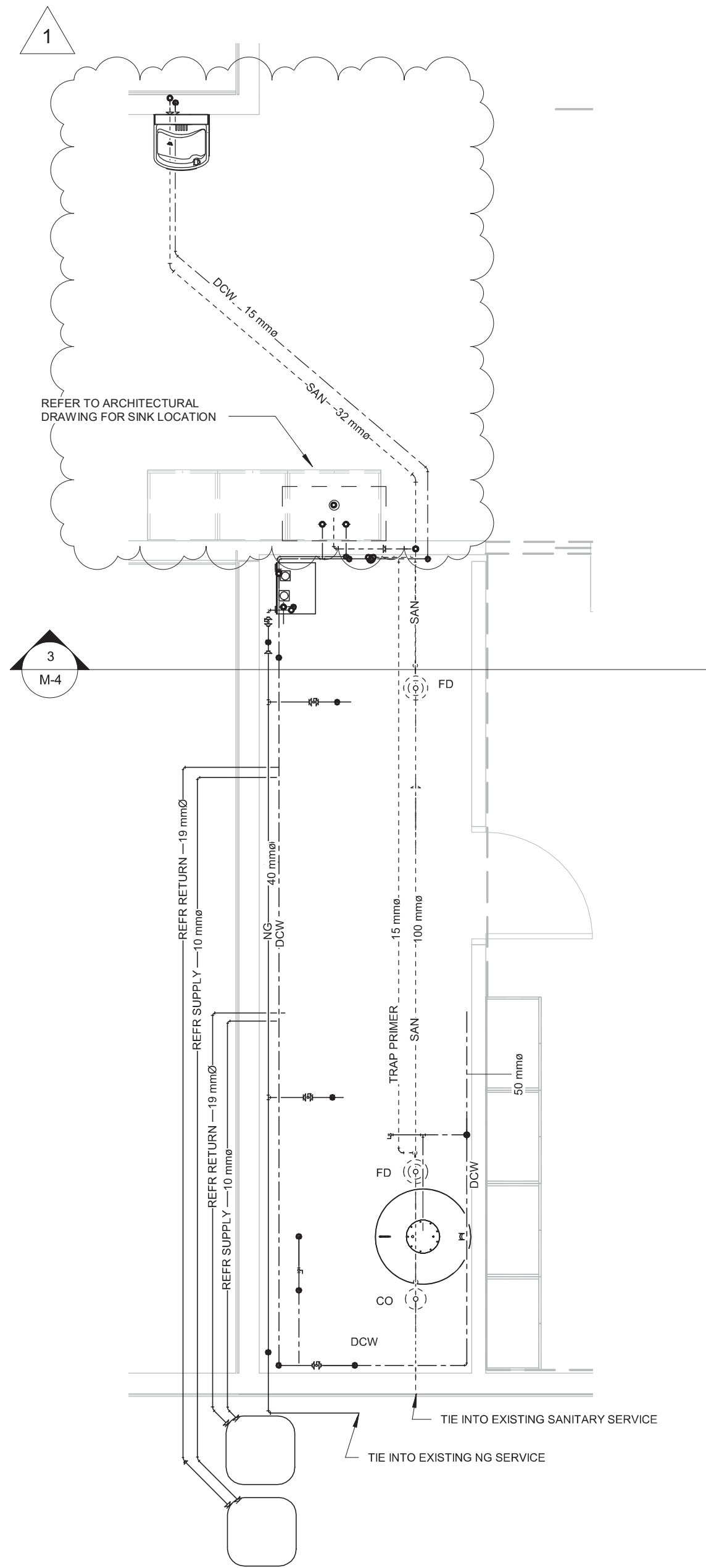
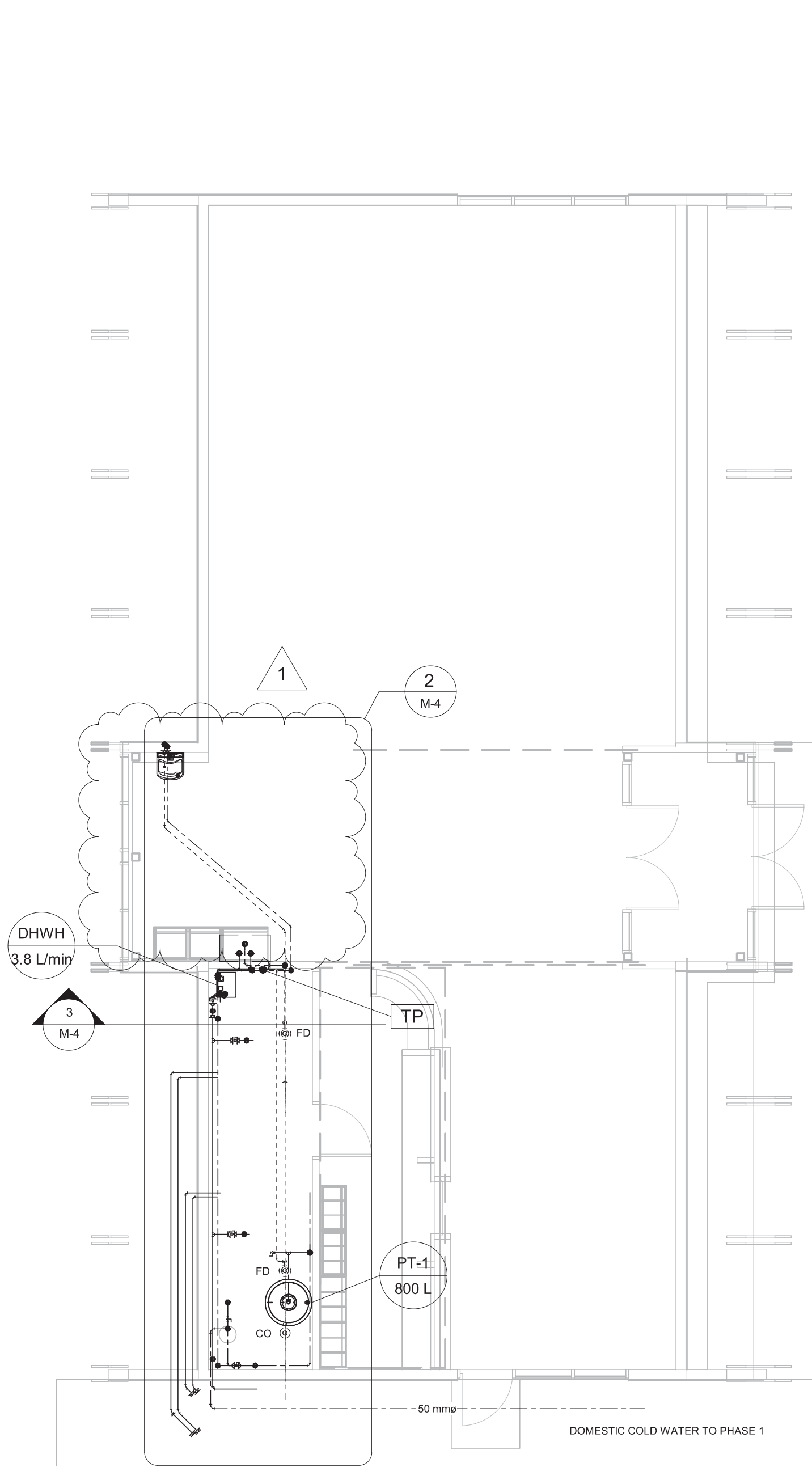


NOTES

1. INSULATE HOT WATER LINES REFER TO EWP-002 FOR SPECIFICATIONS
2. CUT EXISTING CONCRETE FLOOR TO ALLOW FOR NEW SANITARY PIPE INSTALLATION
3. INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S RECOMMENDATIONS
4. INSTALL ALL NATURAL GAS PIPING TO B149 NATURAL GAS PIPING CODE
5. COORDINATE SINK AND FAUCET, AND THEIR LOACTIONS WITH ARCHITECT
6. REFER TO NMS DOCUMENTS

LEGEND

- SANITARY
- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- NATURAL GAS
- REFRIGERANT SUPPLY/RETURN



PLUMBING FIXTURE PIPE SIZE CHART					
FIXTURE	DCW	DHW	DRAIN	VENT	NG
SK- SINK	13mm	13mm	32mm	32mm	-
FD- FLOOR DRAIN	13mm	-	76mm	-	-
CO- CLEAN OUT	-	-	76mm	-	-
F-1 AND F-2 - FURNACES	-	-	41mm	50mm	38mm
DHWH - HOT WATER HEATER	19mm	19mm	13mm	50mm	19mm

DOMESTIC HOT WATER HEATER					
TAG	NG INPUT (MJ/HR)	WATER PIPE	ELECTRICAL DATA		STANDERD OF ACCEPTANCE
			VOLT	WATTS	
DHWH	19-126	19 mm	120	200	NAVIEN TANKLESS NPE-150S WITHOUT...

PLUMBING FIXTURE SCHEDULE				
TAG	MANUFACTURER	MODEL	DISCRPTION	QTY
SK	KOHLER	K-5283	UNDER-MOUNT SINK	1
-	MOEN	8225	FAUCET	1
BFS	ELKAY	LZSG8WSSK	BOTTLE FILL STATION C/W WALL CARRIER...	1
FD	WATTS	FD-104P-C-A5-1-6	FLOOR DRAIN	2
CO	WATTS	CO-204P-S-3-6	CLEANOUT	2
TP	PRECISION PLUMBING PRODUCTS	P2-500	TRAP PRIMER	1
-	PRECISION PLUMBING PRODUCTS	DU-4/DU-U	TRAP PRIMER DISTRIBUTION UNIT (2 DRAIN)	1

DOMESTIC WATER PRESSURE TANK SCHEDULE						
TAG	MANUFACTURER	MODEL	VOLUME (L)	SYSTEM CONNECTION (mm)	CHARGING VALVE	APPR. WT (KG)
PT-1	WESSELS	FXA-800L-WG	800	50	0.302-32NC	215

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#	#	#	#	#
3				
2				
1	2017.11.14	RE-ISSUED FOR TENDER	MS	SC
0	2017.09.26	ISSUED FOR TENDER	MS	SC
Rev.	Date	Description	Drawn Dessiné	Designed Conçu
			Approved Approuvé	

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

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

Client
Parks Canada Agency Western and Northern Region
L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name Nom de l'expert-conseil
McElhanney McElhanney Consulting Services Ltd
EPIX Engineering
2017-215 MCLEOD AVE SPRUCE GROVE, AB T7X0G2 PH 587.286.7316

Project Title Titre du projet
ELK ISLAND VISITORS CENTRE REHABILITATION

FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin
PLUMBING LAYOUT

Surveyed by / Arpenté par	Drawn by / Dessiné par	Date
	M.SHALABY	2017.11.14
Designed by / Conçu par	Reviewed by / Révisé par	Scale / Échelle
S.CORKE	S.CORKE	AS NOTED

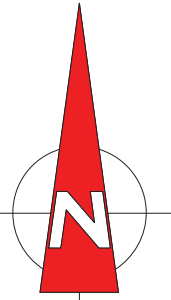
Parks Canada Project Manager / Administrateur de Projets Parcs Canada
MARK MCINTYRE

Client Acceptance / Acceptation du client	Approved by / Approuvé par
---	----------------------------

Parks Canada Responsible Officer / Agent Responsable Parcs Canada	Parks Canada Project Manager / Administrateur de Projets Parcs Canada
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Project No. / No. du projet	Asset No. / No. du-bien	Sheet No. No. de la feuille
2131-00299		M4

Drawing Reference No. / No. de référence du dessin
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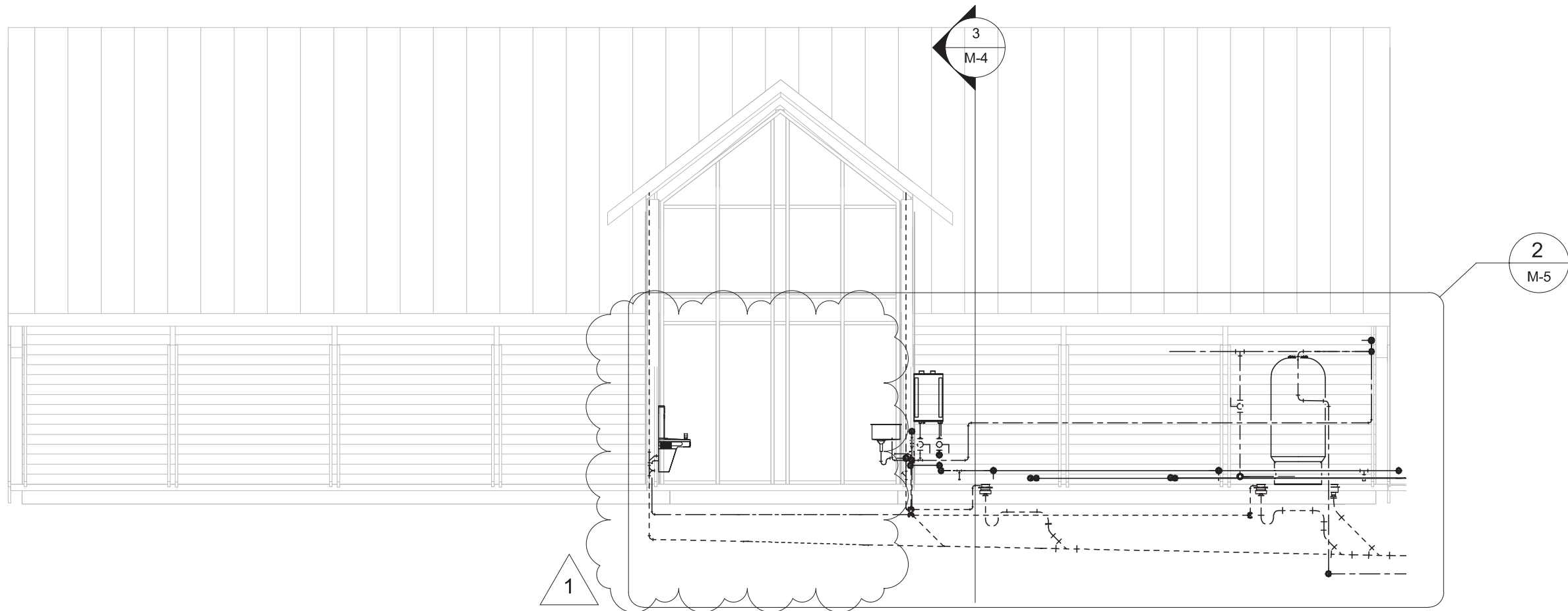


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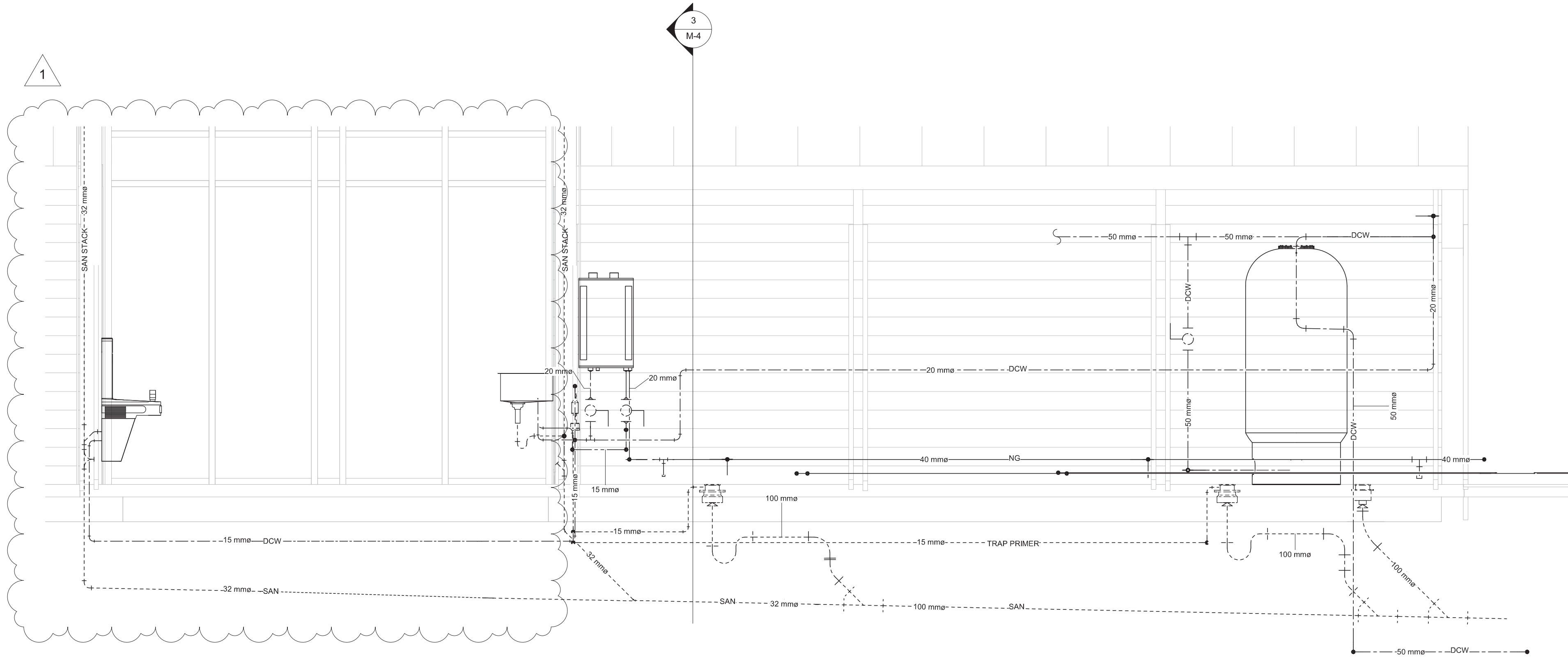
1. REFER TO DRAWING M-4 FOR NOTES

LEGEND

- SANITARY
----- DOMESTIC COLD WATER
----- DOMESTIC HOT WATER
----- NATURAL GAS
----- REFRIGERANT SUPPLY/RETURN



1
M-5
West Elevation
1 : 75



2
M-5
West Elevation Detail
1 : 25

0 1:300 15

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu Approved Approuvé

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C	C detail on drawing no. détail sur dessin no.	C

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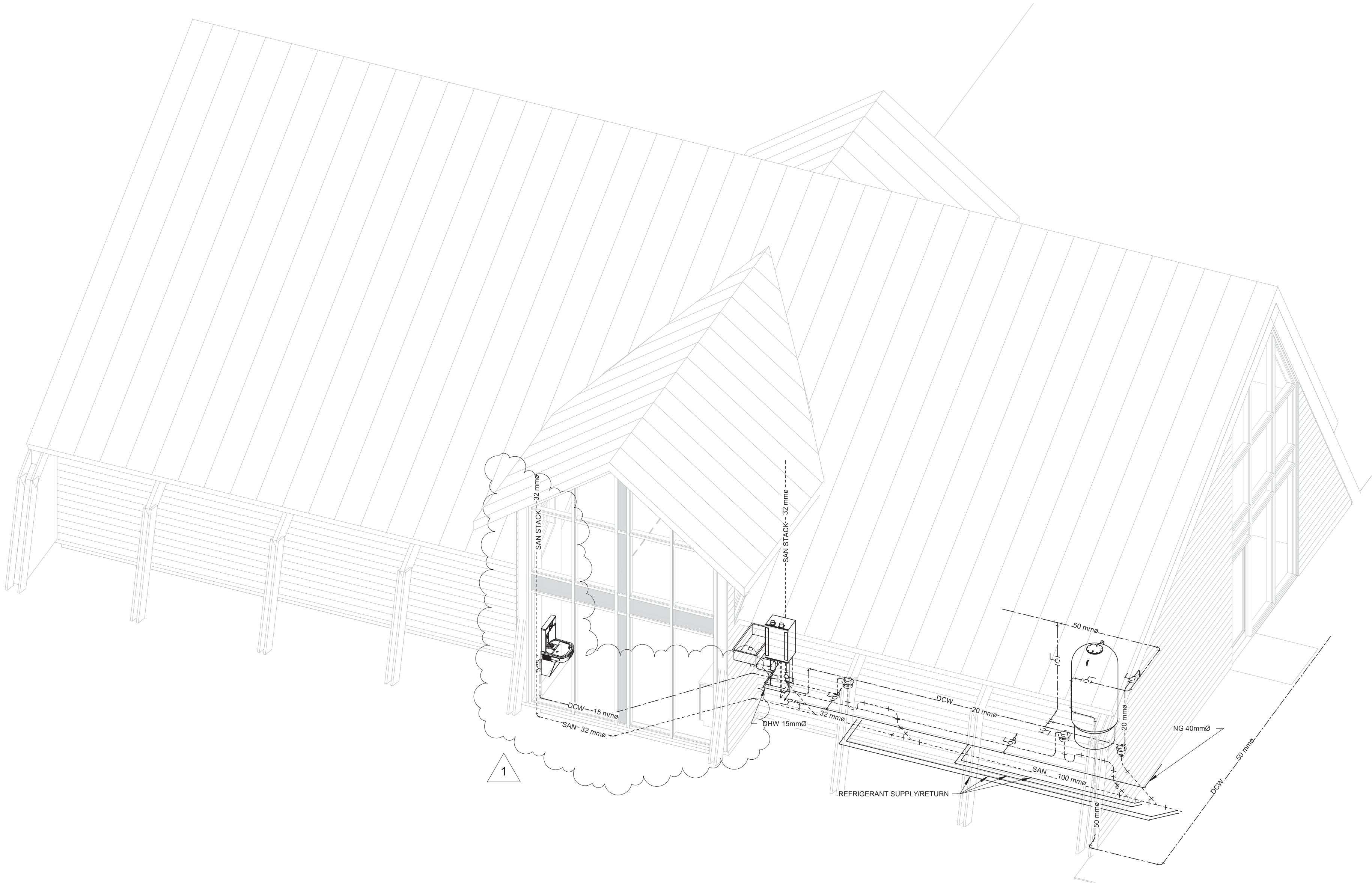
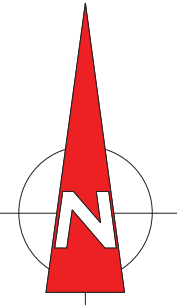
Client
Parks Canada Agency Western and Northern Region L'Agence Parcs Canada Ouest et Nord Région

Consultant's Name Nom de l'expert-conseil
McElhanney McElhanney Consulting Services Ltd. EPIX Engineering 2017-215 MCLEOD AVE SPRUCE GROVE, AB T7X0G2 PH 587.286.7316

Project Title Titre du projet
ELK ISLAND VISITORS CENTRE REHABILITATION
FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin
PLUMBING ELEVATIONS

Surveyed by / Arpenté par	Drawn by / Dessiné par M.SHALABY	Date 2017.11.14
Designed by / Conçu par S.CORKE	Reviewed by / Révisé par S.CORKE	Scale / Echelle AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada MARK MCINTYRE		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
Parks Canada Responsible Officer / Agent Responsable Parcs Canada	Parks Canada Project Manager / Administrateur de Projets Parcs Canada	
Project No. / No. du projet 2131-00299	Asset No. / No. du-bien	Sheet No. / No. de la feuille M5
Drawing Reference No. / No. de référence du dessin		



1
M-6

3D Plumbing View

0 1:300 15


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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé

<div><div>A</div><div>B</div><div>C</div></div>	<div>detail number numéro de détail</div> <div>source drawing no. de dessin no.</div> <div>detail on drawing no. détail sur dessin no.</div>	<div><div>A</div><div>B</div><div>C</div></div>
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Consultant's Stamp Sceau de l'expert-conseil		Eng. Stamp Sceau de l'ingénieur
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Client
<div> Parks Canada Agency Western and Northern Region</div> <div>L'Agence Parcs Canada Ouest et Nord Région</div>

Consultant's Name Nom de l'expert-conseil	<div> McElhanney McElhanney Consulting Services Ltd</div> <div> 2017-215 MCLEOD AVE SPRUCE GROVE, AB T7X0G2 PH 587.286.7316</div>
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Project Title Titre du projet
ELK ISLAND VISITORS CENTRE REHABILITATION
FORT SASKATCHEWAN ELK ISLAND NATIONAL PARK, AB

Drawing Title Titre du dessin
PLUMBING 3D VIEW

Surveyed by / Arpenté par	Drawn by / Dessiné par M.SHALABY	Date 2017.11.14
Designed by / Conçu par S.CORKE	Reviewed by / Révisé par S.CORKE	Scale / Échelle AS NOTED
Parks Canada Project Manager / Administrateur de Projets Parcs Canada MARK MCINTYRE		
Client Acceptance / Acceptation du client		Approved by / Approuvé par
Parks Canada Responsible Officer / Agent Responsable Parcs Canada		Parks Canada Project Manager / Administrateur de Projets Parcs Canada
Project No. / No. du projet 2131-00299	Asset No. / No. du-bien	Sheet No. No. de la feuille M6
Drawing Reference No. / No. de référence du dessin		