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**Bid Receiving Public Works & Government Services
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1713 Bedford Row
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B3J 1T3
Halifax
Bid Fax: (902) 496-5016

SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.E.)
B3J 3C9
Halifax
Nova Scot

Title - Sujet CCG College: Roof Replacement	
Solicitation No. - N° de l'invitation EB144-151989/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client EB144-15-1989	Date 2015-03-02
GETS Reference No. - N° de référence de SEAG PW-\$PWA-121-5200	
File No. - N° de dossier PWA-4-72085 (121)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-03-05	Time Zone Fuseau horaire Atlantic Standard Time AST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Russell (PWA), Alex	Buyer Id - Id de l'acheteur pwa121
Telephone No. - N° de téléphone (902) 496-5168 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation

EB144-151989/A

Client Ref. No. - N° de réf. du client

EB144-15-1989

Amd. No. - N° de la modif.

002

File No. - N° du dossier

PWA-4-72085

Buyer ID - Id de l'acheteur

pwa121

CCC No./N° CCC - FMS No/ N° VME

Solicitation No. - N° de l'invitation
EB144-151989/A
Client Ref. No. - N° de réf. du client
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Amd. No. - N° de la modif.
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Buyer ID - Id de l'acheteur
pwa121
CCC No./N° CCC - FMS No./N° VME

Amendment 002 is raised for the following:

1.0 Solicitation Closing Date

Delete: Wednesday March 4th

Insert: Thursday March 5th

2.0 Questions and Answers

1. Question: Metal Roofing is specified to be painted on both sides, this is not typical, please confirm?
Answer: See Addendum #1 attached.
2. Question: Panel width is not a standard width, please confirm?
Answer: Panel width spacing to be changed from 500 mm to 400 mm wide coverage spacing by addendum.
3. Question: Gutter is specified as Copper. Will there be an issue with dissimilar metals and corrosion?
Answer: Dissimilar metals to be isolated. See Addendum #1 attached.
4. Question: Please clarify, is all fascia to be replaced.
Answer: Yes, prefinished metal fascia to be replaced on all buildings (typical). New metal fascia to match existing fascia profile.
5. Question: Contractor noted that the quantities for the Alert and Gymnasium building appear to be 30% to 40% low, please confirm area calculations (are they net in place)?
Answer: Alert and D'Iberville Centre (Gymnasium building) roof areas changed by addendum.

Note:

The roof areas provided are for bidders convenience only and are intended to provide the general scope of the work involved. Bidders are responsible to confirm quantities and "net in place" roof area(s) for the Work.

6. Question: Concerns regarding interior Cabot Building Structural repairs. Some beams and joist have interior partition walls or exterior load bearing walls under them, limiting space for welding bottom chord reinforcing, without removal of existing walls and services. Please confirm?
Answer: For W Section Reinforcing, contractor to do minimal removals of any interior wall that is underside of beam and use Alternate detail to 5A on Drawing S1.4 (See Structural Details SK1.8 and SK1.9 by attached Addendum #1.

For OWSJ repairs, delete requirement for reinforcement of OWSJ #8 and #17.
7. Question: As this is a multiyear project, and the roofs of each building can be accepted and paid in full, can a partial holdback release be done at the end of a construction season.
Answer: This can be considered after award, bidders to assume that holdback to be carried until substantial completion.

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pwa121
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8. Question: As this is a multiyear project, when does the warranty period begin for roofs completed during the first construction season?

Answer: Warranties are in accordance with R2830D – GC3.13 except where specified differently in the specification.

3.0 Specifications

See Addendum #1 attached for revisions.

4.0 Drawings

See attached sketches 1.5, 1.6, 1.7, 1.8, 1.9.

All other terms and conditions remain the same.

SPECIFICATIONS:

1.1 SECTION 01 10 10 – GENERAL INSTRUCTIONS

.1 1.1 – DESCRIPTION OF WORK

- .1 .1 – Alert: Change roof area noted in Para .1 from 924 s.m. to read: **“1,209 s.m.”**
- .2 .8 – D’Iberville Centre (Gymnasium): Change roof area noted in Para .1 from 716 s.m. to read: **“962.5 s.m.”**

1.2 SECTION 01 14 10 – SCHEDULING AND MANAGEMENT OF WORK

.1 1.4 – OPERATIONAL RESTRICTIONS

- .1 .4 - Off Hours: Add Para .4 to read: “Cafeteria Off Hours are between 19:00 and 06:00.”
- .2 .5 - The following work shall be performed during Off-Hours: Add Para .8 to read: “Hot work including any welding, cutting, grinding of metals.”

1.3 SECTION 07 61 00 – SHEET METAL ROOFING

.1 2.1 – ROOF SYSTEM COMPONENTS, Para .4 – Prefinished Roof Sheet (exposed to exterior):

- .1 Para .1 - Profile: Change width of seams coverage spacing from 500 mm to read: **“400 mm wide coverage spacing.”**
- .2 Para .3 – Acceptable Products: Change .2 to read: **“MRT-L System by Flynn Canada.”**

.2 2.2 – PANEL FINISHES, Change Para .1 to read:

- .1 Prefinished steel with factory applied, 2 coat, premium Fluoropolymer (PVDF) coating system.
 - .1 Class F1S.
 - .2 Specular gloss: 35 units +/- 5 to ASTM D523.
 - .3 Coating thickness: total dry film thickness (DFT) 1.7 to 2.0 mils.
 - .4 Resistance to accelerated weathering for chalk rating of no less than 8 at 20 years, colour fade no more than 5ΔE Hunter units at 20 years and erosion rate less than 20 % to ASTM D822 as follows:
 - .1 Outdoor exposure period 1000 hours.
 - .2 Humidity resistance exposure period 2000 hours to ASTM D 2247.
 - .5 Colour: to be selected by Departmental Representative from manufacturer’s full line of premium colours at a later date.
 - .6 Acceptable Material:
 - .1 “Flurothane Coastal” Coil Coating System by Valspar Corporation.
 - .2 or other equivalent product approved by Departmental Representative during tender period.

.3 2.3 – ACCESSORIES, Add Para .7 to read:

- .7 "Isolation coating: alkali resistant bituminous paint."
- .4 3.2 – INSTALLATION, Add Para .9 to read:
 - .9 "Apply isolation coating to dissimilar metal surfaces."

DRAWINGS:

STRUCTURAL DRAWINGS

2.1 DRAWING S1.3 – STRUCTURAL REPAIR DETAILS SHEET 1 OF 2

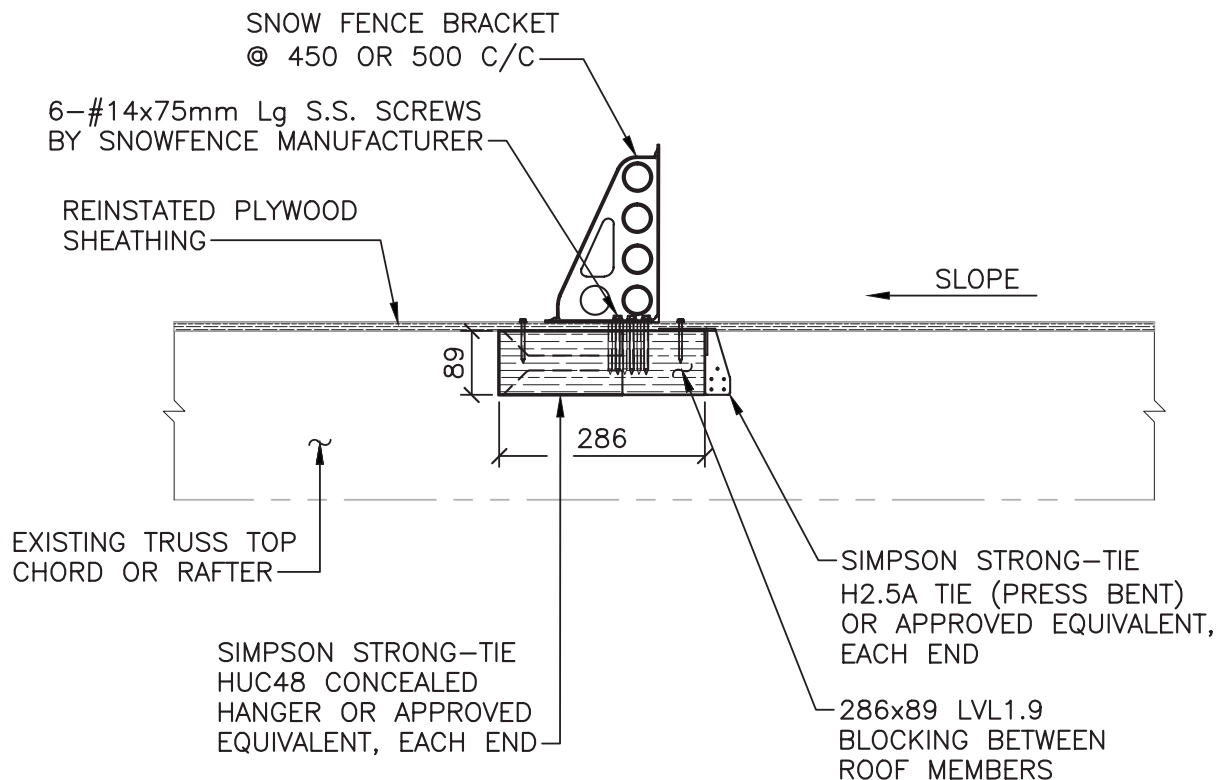
- .1 Add Structural Detail for snow fence support for timber framed buildings. See Structural Detail SK1.5 – SNOW FENCE SUPPORT TIMBER FRAMED BUILDINGS.

2.2 DRAWING S1.4 – STRUCTURAL REPAIR DETAILS SHEET 2 OF 2

- .1 Add Structural Details for snow fence support for steel framed buildings. See Structural Details SK1.6 – SNOW FENCE SUPPORT METAL FRAMED BUILDINGS and SK1.7 – SNOW FENCE SECTION AND DETAILS.

END OF ADDENDUM # 1

DRAWING NAME: Y:\SYDNEY\DATA\2014\142427\01 CCGC RS4\20 CAD\03 STRUCT\142427\01 SK1.5 1.6 1.7 SNOSTOP CONNECTION DETAILS.DWG LAYOUT NAME: SK1.5 PLOT DATE: Wednesday, February 18, 2015 3:45:09 PM CAD OPERATOR: MMACINTYRE




NOTE: REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF SNOW FENCE.

DETAIL – SNOW FENCE SUPPORT

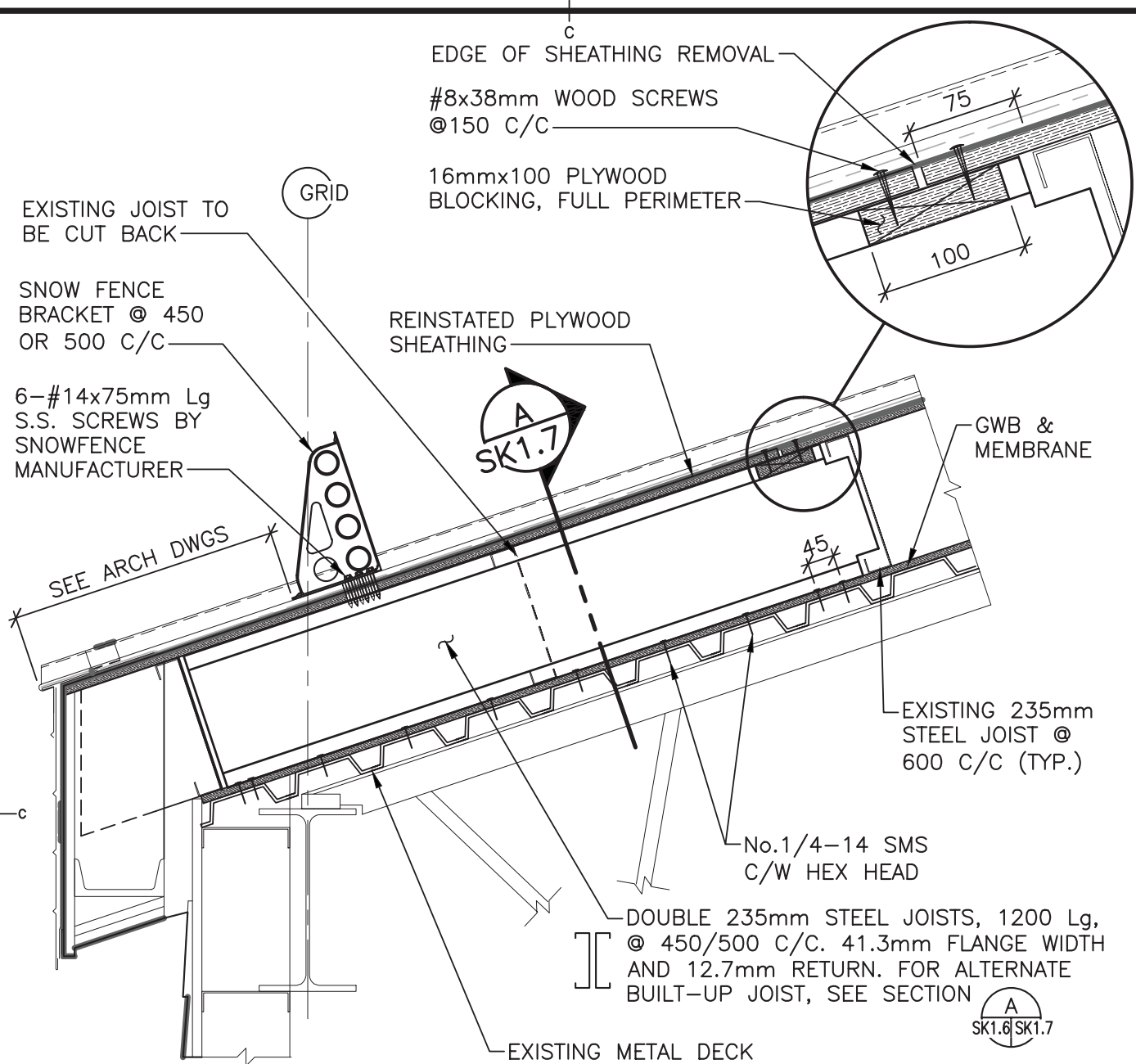
SCALE : 1:10



Date FEB. 2014	Scale AS NOTED	Designed BK	Drawn MMI	Checked BJG	Approved BK	CBCL No. 142427.01	Contract .
<div><div>CBCL</div><div>CBCL LIMITED</div><div>Consulting Engineers</div><div>ISO 9001 CERTIFIED</div></div>		<div><div></div><div>Public Works and Government Services Canada</div><div>Travaux Publics et Services gouvernementaux Canada</div></div>					Drawing SK1.5
		SNOW FENCE SUPPORT TIMBER FRAMED BUILDINGS					
		C					
<div><div>01020mm</div><div>406080100120140160180200mm</div></div>							



DRAWING NAME: Y:\SYDNEY\DATA\2014\142427.01 CBCL RS4\20 CAD\03 STRUCT\142427.01 SK1.5 1.6 1.7 SNOSTOP CONNECTION DETAILS.DWG LAYOUT NAME: SK1.6 PLOT DATE: Wednesday, February 18, 2015 3:45:54 PM CAD OPERATOR: MMACINTYRE




NOTE:

1. CONTRACTOR TO VERIFY EXISTING STEEL JOIST SIZE PRIOR TO COMMENCEMENT OF WORK FOR SNOW FENCE SUPPORT.
2. REFER TO ARCHITECTURAL DWGS FOR LOCATION OF SNOW FENCE.

DETAIL – SNOW FENCE SUPPORT

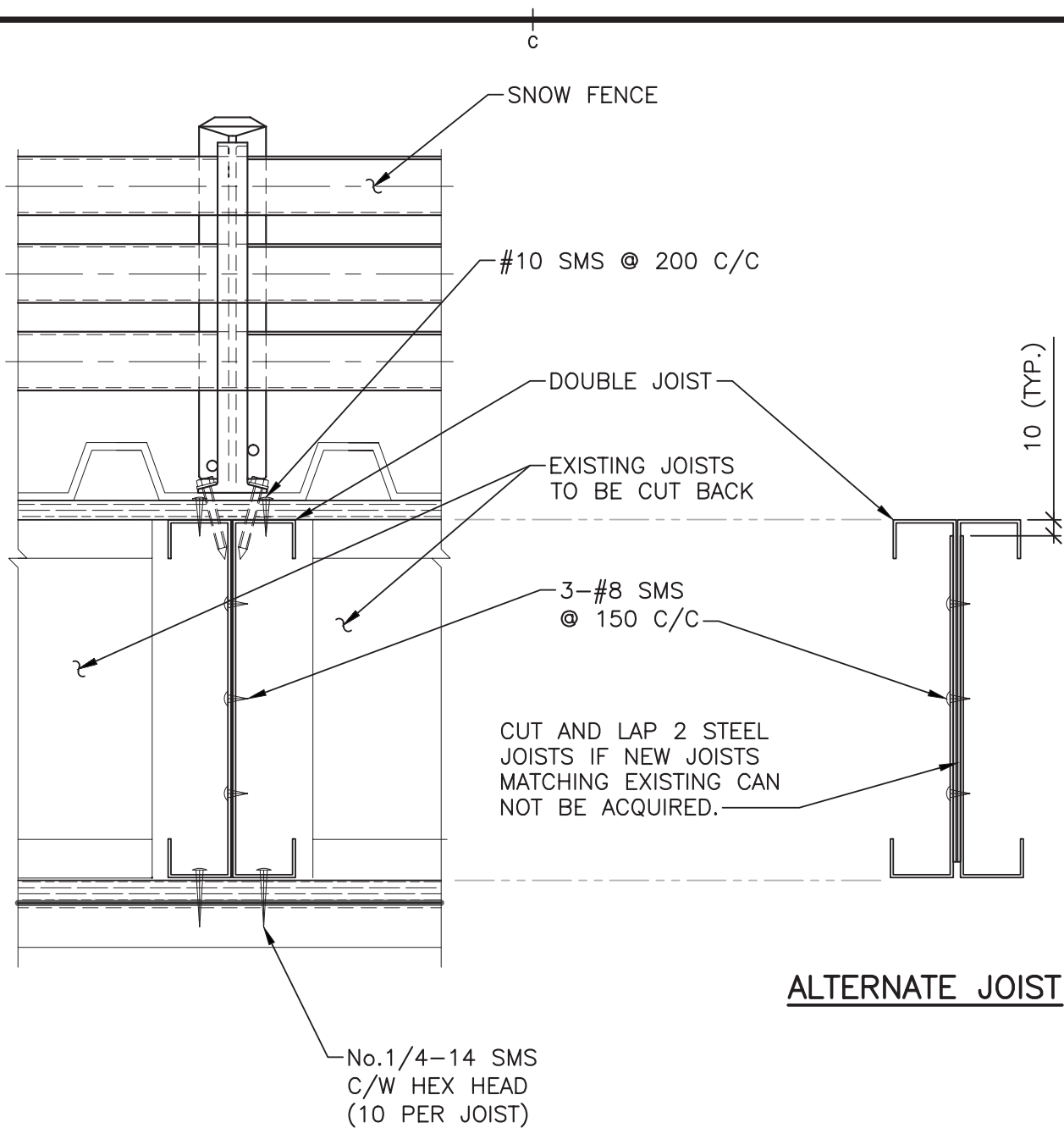
SCALE : 1:10



Date FEB. 2014	Scale AS NOTED	Designed BK	Drawn MMI	Checked BJG	Approved BK	CBCL No. 142427.01	Contract .
<div><div>CBCL</div><div>CBCL LIMITED</div><div>Consulting Engineers</div><div>ISO 9001 CERTIFIED</div></div>		<div><div></div><div>Public Works and Government Services Canada</div><div>Travaux Publics et Services gouvernementaux Canada</div></div>				Drawing SK1.6	
		SNOW FENCE SUPPORT METAL FRAMED BUILDINGS C					






DRAWING NAME: Y:\SYDNEY\DATA\2014\142427.01 CCGC RS4\20 CAD\03 STRUCT\142427.01 SK1.5 1.6 1.7 SNOSTOP CONNECTION DETAILS.DWG LAYOUT NAME: SK1.7 1-4 PLOT DATE: Wednesday, February 18, 2015 3:46:34 PM CAD OPERATOR: MMACINTYRE



SECTION

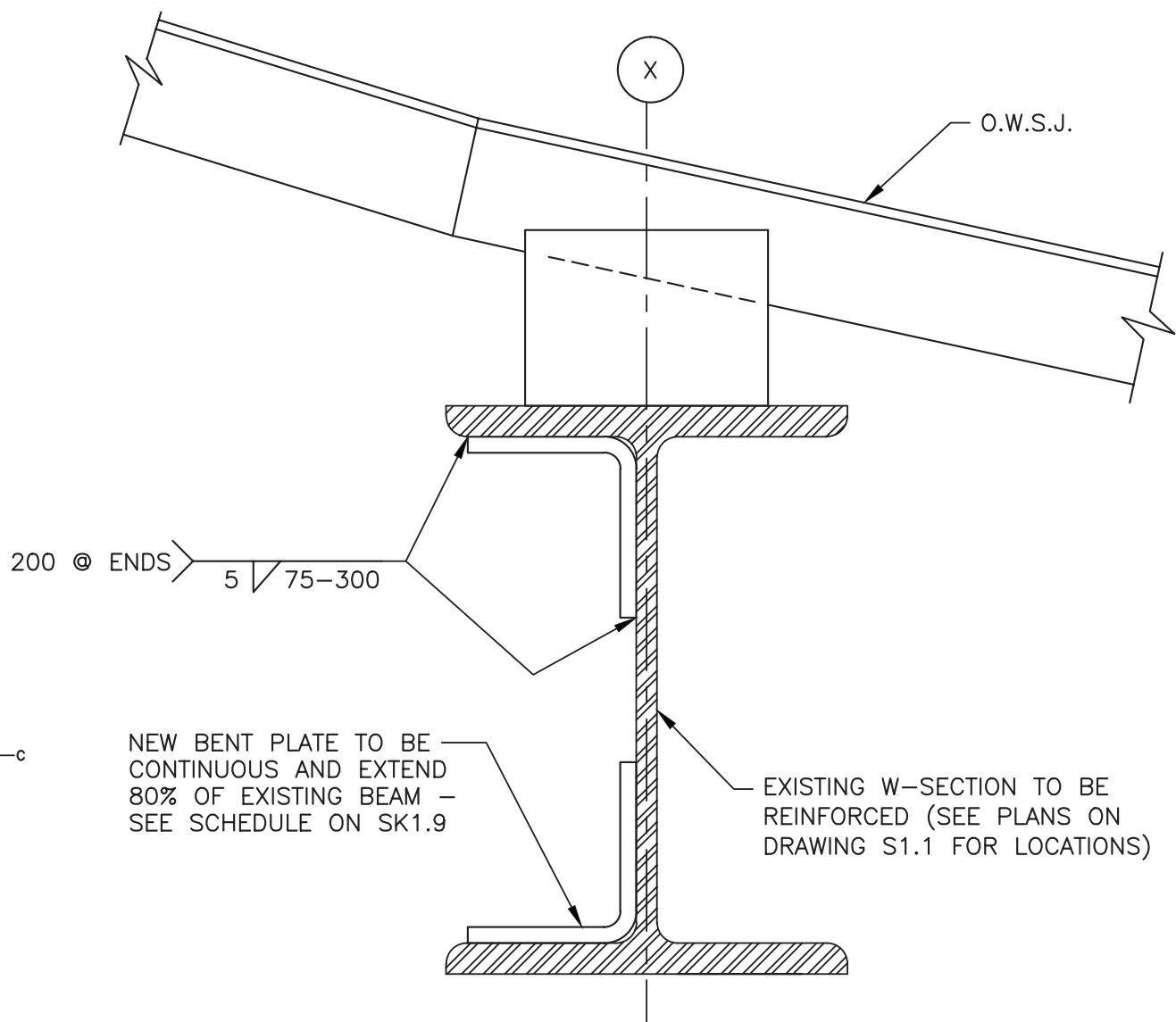
SCALE : 1:4



Date FEB. 2014	Scale AS NOTED	Designed BK	Drawn MMI	Checked BJG	Approved BK	CBCL No. 142427.01	Contract .
 CBCL LIMITED <u>Consulting Engineers</u> ISO 9001 CERTIFIED		 Public Works and Government Services Canada Travaux Publics et Services gouvernementaux Canada					Drawing SK1.7
		SNOW FENCE SECTION AND DETAILS C					
							





DRAWING NAME: C:\WPDOCS\2014\142427.01 CCGC RS4\20 CAD\03 STRUCT\14242701 SK MJ1 W SECTION REINFORCING.DWG LAYOUT NAME: SK PLOT DATE: Wednesday, February 25, 2015 12:02:12 PM CAD OPERATOR: MICHELEJ



DETAIL - W-SECTION REINFORCING

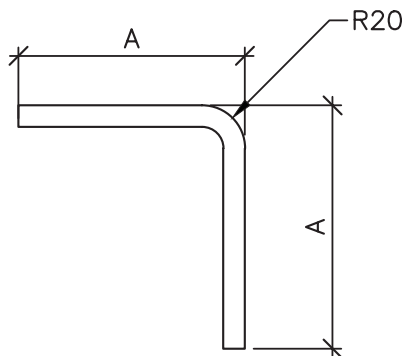
SCALE : 1:4

0mm 100mm 200mm 300mm 400mm

Date FEB. 2015	Scale AS NOTED	Designed BK	Drawn MJ	Checked BJG	Approved BK	CBCL No. 142427.01	Contract .
 CBCL LIMITED Consulting Engineers ISO 9001 CERTIFIED		 Public Works and Government Services Canada Travaux Publics et Services gouvernementaux Canada					Drawing SK1.8
		W SECTION REINFORCING					
		C					



0 10 20mm 40 60 80 100 120 140 160 180 200mm

DRAWING NAME: C:\WPDOCS\2014\142427\01 CCGC RS4\20 CAD\03 STRUCT\14242701 SK MJ1 W SECTION REINFORCING.DWG LAYOUT NAME: SK PLOT DATE: Wednesday, February 25, 2015 12:49:16 PM CAD OPERATOR: MICHELEJ



BEAM REINFORCING SCHEDULE

BEAM	BENT PLATE LENGTH "A"	BENT PLATE THICKNESS	BEAM LENGTH	QUANTITY
W14x30 (W360x45)	65mm	10	5400	2
W14x22 (W360x33)	50mm	10	5400	1
W10x21 (W250x33)	50mm	10	5400	1
W16x40 (W410x60)	65mm	10	7565	1
W14x26 (W360x39)	50mm	10	5400	1

Date FEB. 2015	Scale AS NOTED	Designed BK	Drawn MJ	Checked BJG	Approved BK	CBCL No. 142427.01	Contract .
 CBCL LIMITED Consulting Engineers ISO 9001 CERTIFIED		 Public Works and Government Services Canada Travaux Publics et Services gouvernementaux Canada				Drawing <h1>SK1.9</h1>	
<h2>W SECTION REINFORCING SCHEDULE</h2>							

