

**RETURN BIDS TO:
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**Public Works Government Services Canada- Bid
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189 Prince William Street
Room 421
Saint John
New Brunswick
E2L 2B9

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
**Public Works Government Services Canada- Bid
Receiving / Réception des soumissions**
189 Prince William Street
Room 421
Saint John
New Bruns
E2L 2B9

Title - Sujet Food Service Bldg Westmorland Inst	
Solicitation No. - N° de l'invitation EC016-141832/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client EC016-141832	Date 2014-01-17
GETS Reference No. - N° de référence de SEAG PW-\$PWB-020-3350	
File No. - N° de dossier PWB-3-36100 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-23	Time Zone Fuseau horaire Atlantic Standard Time AST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Donovan, Janine PWB	Buyer Id - Id de l'acheteur pwb020
Telephone No. - N° de téléphone (506) 636-5347 ()	FAX No. - N° de FAX (506) 636-4376
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

This Tender Amendment No. Four (4) is raised to include the following Addendum No. Four (4).

The following Addendum to the tender is effective immediately. This addendum shall form part of the contract documents.

All other terms and conditions remain the same.

Addendum No. 4

QUESTIONS AND CLARIFICATIONS

1. Following are clarifications on operation of alarmed doors:

- .1 The following exterior doors should be alarmed at all times, and free exit at all times. These doors are monitored at a 24/7 post outside of the production operation hours, 6pm to 6am: X129, X133, X136, X137, X100, X104A, X122A

Operation at each door: Insert a key to deactivate the alarm. Leave the key inserted for the duration when the door is used. Once the door is closed, remove key, and alarm is activated.

Opening these doors without a key will activate an alarm. The alarm can only be de-activated by key. (Note: Only staff will have keys).

Exception: is applied to the front entrance door: X100. During production operation hours (6am to 6pm), this door is not alarmed.

- .2 Door 108 requires to be secured at all times.

Inmate entry: push button from inside the corridor, RM 108, and remotely activated by push button in RM 112.

Staff entry: entry by key.

2. On drawing A2.2 there appears to be a railing on each side of the main entrance ramp. Are these railings to be included, and if yes, please provide details and dimensions.

Answer: *Yes, railings are shown on the drawing and they are required on both sides of the exterior ramp and exterior stairs at the main entrance. Details are included with this Addendum.*

3. Section 01 91 00 - Commissioning indicates the Owner will engage a Commissioning Agent/Authority (CxA). Please confirm that engage means Owner will pay for the costs of the CxA and General Contractor does not need to include this cost.

Answer: *The Owner has engaged the Commissioning Agent/Authority (CxA) as part of the design team. The General Contractor is not responsible for hiring the CxA.*

4. Has a CxA been chosen by the Owner and can that information be provided before tender closing?

Answer: *Maritech Commissioning Works Ltd. is the Commissioning Agent/Authority (CxA).*

5. Section 01 91 01 - General Commissioning Requirements indicates there is a Project Manager GSA (PWM) and Construction Manager (CM). Are these roles performed and costs included for the Commissioning Agent/Authority (CxA) or are these roles performed by the Owner's representative or are these individuals that the General Contractor needs to provide independently.

Answer: *The terms Construction Manager (CM) and Project Manager (PM) refer to individuals which the General Contractor is required to provide.*

6. Drawing C4.0-Site Utility Plan, makes a note regarding "Gas service line to be installed by gas utility company at the Contractor's expense". We contacted Enbridge who is the gas utility for this site and their reply is that they can only give 'ballpark' costs for this work and not a quote. See attached email from Enbridge. Please either remove this item from our scope or tell us an allowance to carry in our bid.

Answer: *Provision of the gas service line is part of the scope of work. Tendering rules do not permit allowances. It remains therefore the responsibility of each bidder to determine their costs for this work.*

7. We assume that any recommendations made in the Geotechnical Report No. R043939.001 (6489.19-R01) dated April 2013, prepared by GEMTEC are not required, unless also stated on the specifications or drawings.

Answer: *The recommendations of the GEMTEC geotechnical report are required, except as they are superseded by the drawings or specifications.*

8. The following materials are not specified in section 31 23 10. Please indicate the corresponding material from that specification section or provide the desired characteristics.

.1 Drawings A8.1 and A8.2 indicate "Drainage Course Gravel" around weeping tile.

Answer: *"Drainage Course Gravel", "25mm Clear Stone Back Fill", "Clear Stone", and "free draining backfill layer" are used interchangeably. 25mm Clear Stone Back Fill is specified in Section 31 23 10 item 2.1.3.1.*

.2 Various foundation sections indicate "non-compacted granular fill".

Answer: *Specification for "non-compacted granular fill" is added to Section 32 23 10. Refer to item further on in this Addenda.*

.3 Detail 31N/S3.1 indicates "compacted granular fill".

Answer: *Specification for "compacted granular fill" (also noted as Crush Rock) is added to Section 32 23 10. Refer to item further on in this Addenda.*

.4 Section 1 and 2/A8.1 indicate "compacted sand".

Answer: *Specification for "compacted sand" is added to Section 32 23 10. Refer to item further on in this Addenda.*

9. Please indicate the fill types for interior and exterior sides of foundation walls. Is Engineered fill per section 31 22 13 suitable?

Answer: *Engineered fill is acceptable. However, 300 mm of compacted granular fill is required under all slabs.*

10. The asphalt composition provided on drawing C2.0 does not match the heavy duty composition recommended in the Geotechnical Investigation Report. We assume drawing C2.0 takes precedence; please confirm.

Answer: *The heavy duty pavement assembly detailed on drawing C2.0 is to be used.*

11. Questions from O/H door subcontractor: Would like clarification on colour of Overhead doors, Section 08 36 13, Item 2.5 Prefinished Steel Sheet .1 .2 Colour: "Customer colour to be selected by Departmental Representative". The 2" Overhead door panels that they have spec'd generally only come in "WHITE". Any other custom colour will have to be painted and will drive up the price considerably. Please clarify if "WHITE" is okay.

Answer: *Custom colour is not required. Specification section will be revised further on in this Addenda to read: "Departmental Representative will select colour from manufacturer's standard colour range at a later date".*

12. Drawing M3.2, Note 1, states "Provide freeze-proof heads in SGMP Freezer (106) - is it also required for Receiving Freezer (141)?"

Answer: *The Receiving Freezer 141 is in Zone #3 which is a dry zone with dry pendant heads.*

13. In reference to detail drawing 1/A8.3, please provide details for the wind break/screen at the canopy.

Answer: *This feature is detailed as part of the entrance canopy, details of which are included with this Addendum.*

SPECIFICATIONS:

.1 SECTION 08 71 00 - FINISH DOOR HARDWARE, Section 3.7 - HARDWARE SCHEDULE

- .1 Exterior Doors X129, X133, X136, X137, X100, X104A and X122A require a key switch and mortise cylinder added to control the alarm from the door position switch.
- .1 Add the following items to Hardware Sets for the above noted doors:
- .1 Key switch to be Securitron MKA; alternate equal products by Camden, Sargeant, Best .
 - .2 Mortise Cylinder to be Sargent 72-41 13-0097 26D; alternate equal products noted in specifications.
 - .3 Permanent Core to be BEST 1C71 626 High Security by Kaba Peaks.
 - .4 All existing Mortise Cylinders to be for key switches to be changed from 41 13-0097 26D to 72-41 13-0097 26D.
 - .5 Wire, conduit and electrical box by the Electrical.

.2 SECTION 31 23 10 - EXCAVATING, TRENCHING AND BACKFILLING

.1 PART 2 - PRODUCTS, 2.1 MATERIALS, Add the following items:

10. Compacted Sand:

1. Material shall be free of ice, clay, organic matter or other objectionable material, and shall conform to the following standards:

2. Gradation per ASTM C136:

<u>Sieve Designation</u>	<u>% Passing</u>
9.5mm	100
4.75mm	90-100
300µm	10-40
150µm	3-15
75µm	0-7

3. The material shall be compacted in accordance with Item 936 to a minimum of 95% of the maximum dry density.

11. Compacted Granular Fill (also noted as Crush Rock): Aggregate Subbase as specified in Section 32 11 19.

1. Place backfill in 300mm layers and compact to 98% maximum dry density.

12. Non-Compacted Granular Fill: Aggregate Subbase as specified in Section 32 11 19.

1. Place backfill in 300mm layers and compact to 90% maximum dry density.
2. Compaction testing is not required

DRAWINGS:

STRUCTURAL DRAWINGS:

1.1 DRAWING S1.1 - FOUNDATION PLAN & PLAN OVER BASEMENT

- .1 Foundation Plan: Near Lines F & 1, revise Foundation Plan per Sketches SKS1.1-1.
- .2 Plan over basement: At B-1.4, revise column from HSS203x203x6.4 to HSS203x203x8.0.

1.2 DRAWING S1.2 - ROOF PLAN

.1 Roof plan:

- .1 At B-2, revise column from HSS203x203x6.4 to HSS203x203x9.5.
 - .2 At B-2, revise base plate from 20 mm thickness to 30 mm thickness.
 - .3 On Line A: 2 to 4, revise two beams from W360x33 to W360x45.
 - .4 On Line G: 1 to 2, revise beam from W410x39 to W410x54.
 - .5 On Line G: 2 to 4, revise two beams from W360x33 to W360x45.
 - .6 On Line 1: A to B, revise beam from W410x46 to W410x54.
 - .7 On Line 1: E to F, revise beam from W410x39 to W410x54.
 - .8 On Line 4: A to B, revise beam from W410x39 to W410x54.
 - .9 On Line B: 1 to 2, add Af=40 to east side of OWSJ.
 - .10 On Line D: 1 to 2, add Af=35 to east side of OWSJ.
 - .11 On Line E: 1 to 2, add Af=35 to east side of OWSJ.
 - .12 On Line F: 1 to 2, add Af=40 to east side of OWSJ.
 - .13 On Lines C & G: 4 to 5, see Sketches SKS1.2-1 and SKS1.2-2 for revisions.
 - .14 On Lines A & G: 1 to 4, add an L102x102x6.4 continuous welded to the top of the roof beams, angle leg down. Extent of deck and angle shall be 130 mm from grid.
 - .15 Near Lines F & 1, add canopy per Sketches SKS2.7-1, SKS2.7-2 and SKS2.7-3.
- .2 In the General Notes, note 10 shall read "10. AT FREEZERS AND COOLERS (SEE PLANS), DESIGN JOISTS FOR ADDITIONAL HUNG CEILING LOAD OF 0.5 kPa AS SERIES OF POINT LOADS HANGING FROM BOTTOM CHORD AS REQUIRED BY CEILING PANEL LAYOUT."

1.3 **DRAWING S2.1 - DETAILS - 1**

- .1 Add Pier Details P9 & P10 and Base Plate Details BP7 & BP8 per Sketch SKS2.1-1.

1.4 **DRAWING S2.4 - DETAILS - 4**

- .1 Revise Plan Detail 24A per Sketch SKS2.4-1.

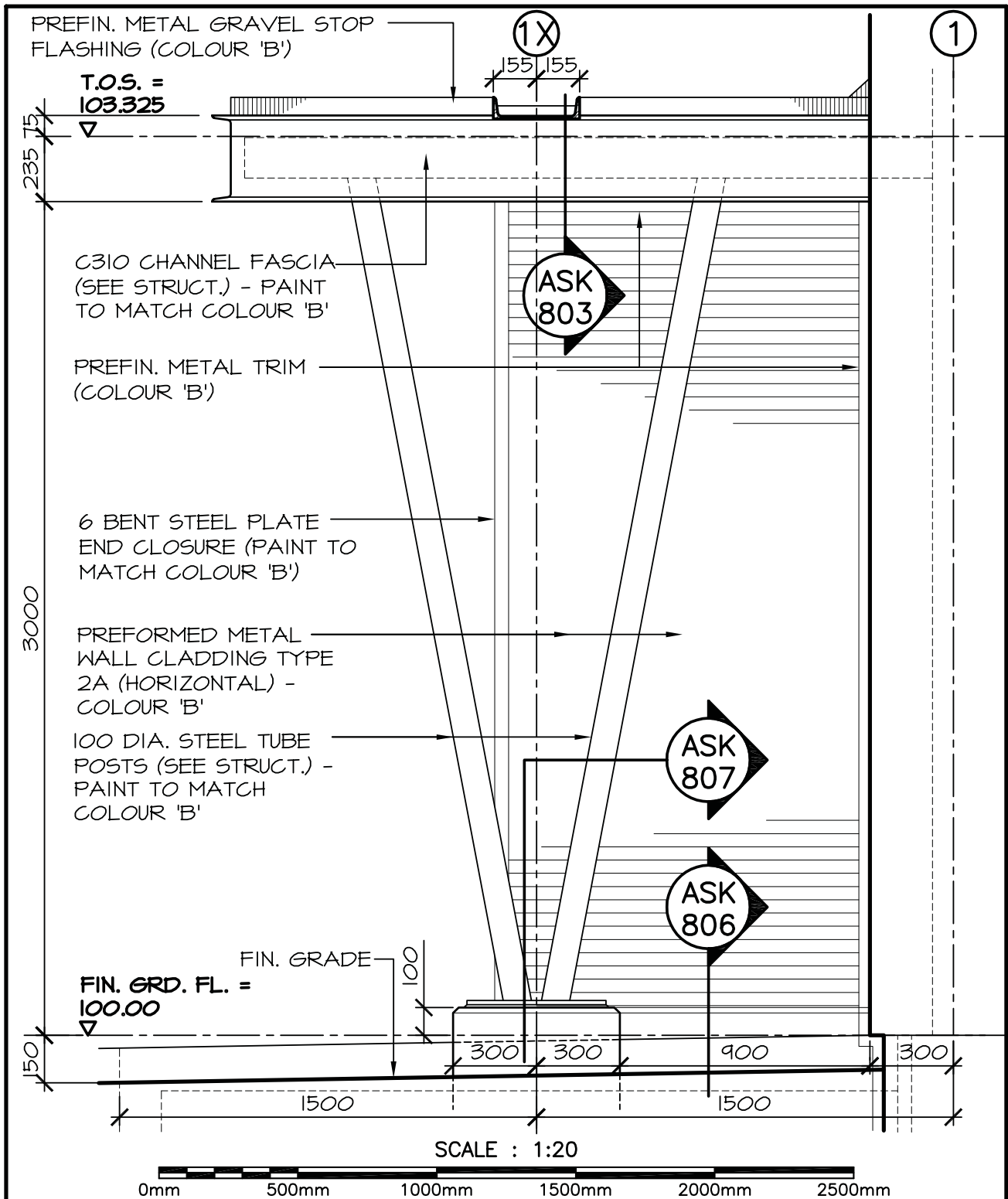
1.5 **DRAWING S3.2 - TYPICAL DETAILS - 2**


- .1 On Detail 32H, revise $A_f = \pm 25 \text{ kN}$ to $A_f = \pm 25 \text{ kN UNO}$.

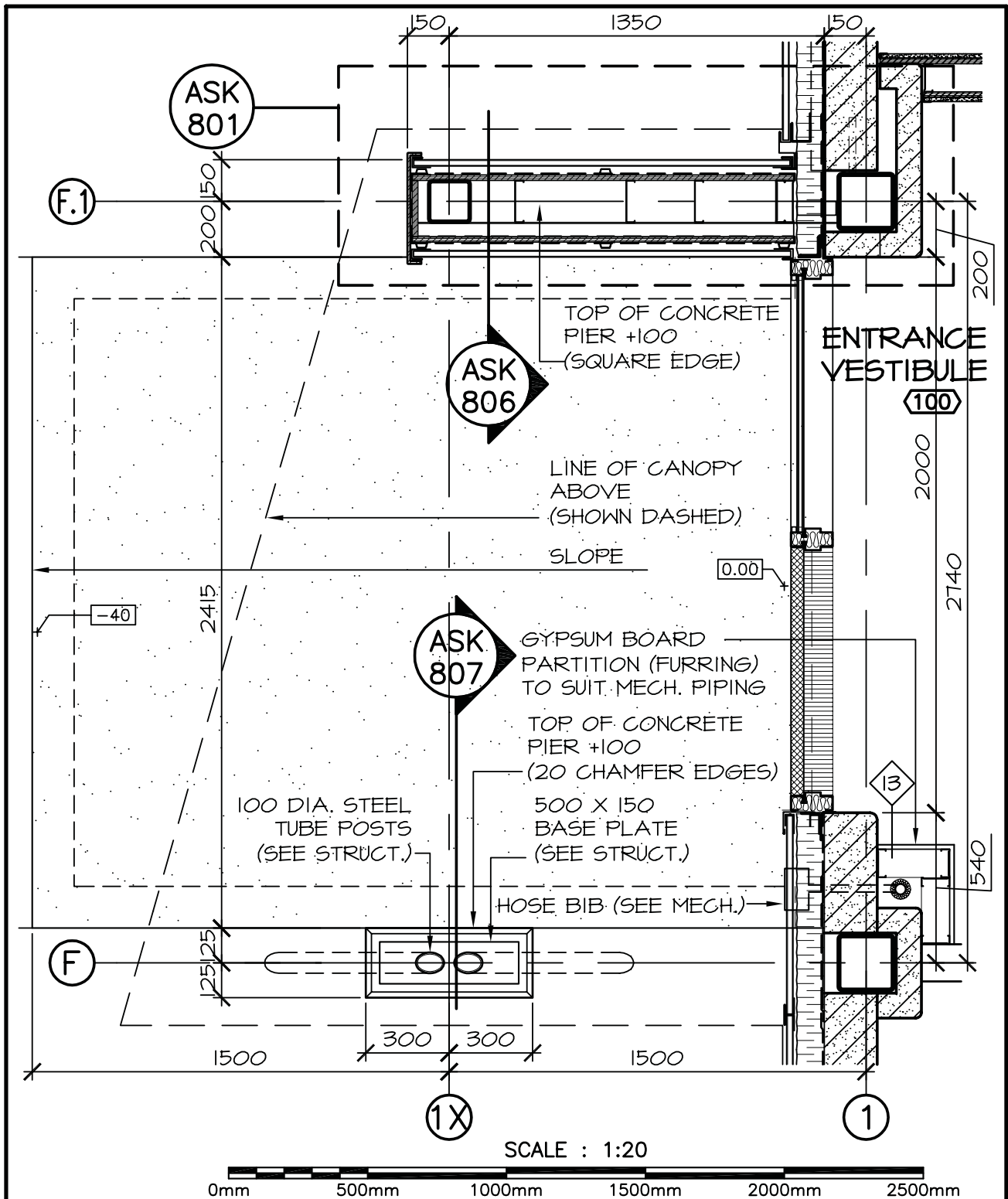
ELECTRICAL DRAWINGS:


2.1 **DRAWING E2.2 - Electrical Roof -Electrical Layout:**

- .1 Provide power to the second condenser unit #8 on the roof. Feed from Panel DP1-52, 54, 56 with a 15A, 3P circuit breaker.
- .2 All electrical feeders to the roof shall be run through dedicated roof penetrations indicated on architectural drawing A2.3.
- .3 Refer to architectural drawing A2.3 for locations of all equipment mounted on the roof.



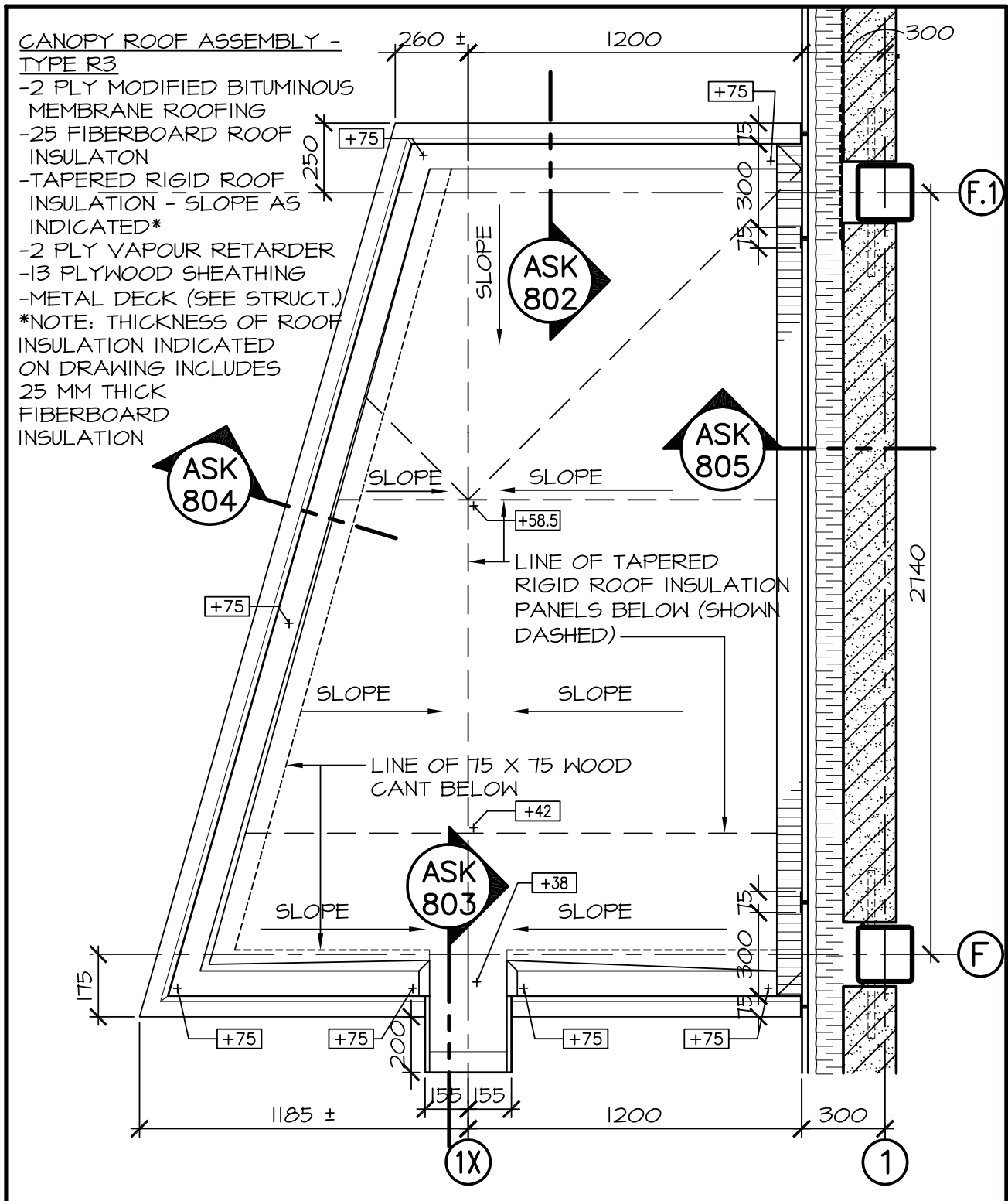
 Public Works and Government Services Canada	Travaux publics et Services gouvernementaux Canada	Drawing title Titre du dessin		designed conçu	date
		PART NORTH ELEVATION AT ENTRANCE CANOPY		drawn T.H.	dessiné date 01/17/14
project NEW FOOD SERVICES BUILDING WESTMORLAND INSTITUTION DORCHESTER, NB	projet			approved R.G.	
		Tender Soumission			
		PWGSC Project Manager Administrateur de projets TPSGC			
		project number R.061828.001	no. du projet	drawing no. ASK 302	no. du dessin



 Public Works and Government Services Canada		Travaux publics et Services gouvernementaux Canada		Drawing title Titre du dessin PLAN AT ENTRANCE CANOPY		designed conçu date
project NEW FOOD SERVICES BUILDING WESTMORLAND INSTITUTION DORCHESTER, NB		projet		drawn dessiné T.H.		date 01/17/14
				approved approuvé R.G.		date 01/17/14
				Soumission		
				PWGSC Project Manager		
				Administrateur de projets TPSGC		
				project number no. du projet R.061828.001	drawing no. no. du dessin ASK 401	

**CANOPY ROOF ASSEMBLY -
TYPE R3**

- 2 PLY MODIFIED BITUMINOUS
MEMBRANE ROOFING
- 25 FIBERBOARD ROOF
INSULATION
- TAPERED RIGID ROOF
INSULATION - SLOPE AS
INDICATED*
- 2 PLY VAPOUR RETARDER
- 13 PLYWOOD SHEATHING
- METAL DECK (SEE STRUCT.)
- *NOTE: THICKNESS OF ROOF
INSULATION INDICATED
ON DRAWING INCLUDES
25 MM THICK
FIBERBOARD
INSULATION



Public Works and
Government Services
Canada

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Services gouvernementaux
Canada

project

**NEW FOOD SERVICES
BUILDING
WESTMORLAND INSTITUTION
DORCHESTER, NB**

project

Drawing title

Titre du dessin

designed

conçu

date

CANOPY ROOF PLAN

drawn

dessiné

date

T.H.

01/17/14

approved

approuvé

date

R.G.

01/17/14

Tender

Soumission

PWGSC Project Manager

Administrateur de projets TPSGC

project number

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ASK 402