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Bid Receiving Public Works and Government
Services Canada/Réception des
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gouvernementaux Canada
The Cambridge Building
3 Queen Street/3, rue Queen
Charlottetown
Prince Edward Island
C1A 4A2

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

All enquiries are to be submitted in writing to the Contracting Authority, Darlene Reay, either by facsimile or by e-mail at:
darlene.reay@pwgsc.gc.ca.

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

Issuing Office - Bureau de distribution
Public Works and Government Services Canada
The Cambridge Building
3 Queen Street/3 rue, Queen
PO Box 1268/CP 1268
Charlottetown
Prince Ed
C1A 4A2

Title - Sujet Designated Support Space	
Solicitation No. - N° de l'invitation ED001-172941/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client R.086261.003	Date 2017-02-23
GETS Reference No. - N° de référence de SEAG PW-\$PWC-008-4093	
File No. - N° de dossier PWC-6-39194 (008)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-03-01	
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: Reay, D (PWC)	Buyer Id - Id de l'acheteur pwc008
Telephone No. - N° de téléphone (902) 566-7518 ()	FAX No. - N° de FAX (902) 566-7514
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

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

This Addendum is raised to provide the following answers to questions provided by bidders (Site Visit, February 21, 2017).

Q1

How far back does the plumbing have to be capped for Room 107?

A1

The plumbing shown on Drawing 2/H1/H1, is to be removed and capped at the closest fixture and/or to the existing vent riser, domestic water riser and the sanitary riser as shown on the drawing.

Q2

On Drawing 1/H1/H1, what is designated by P-2? And, which discipline is to provide it?

A2

P-2, refers to a bi-level barrier free refrigerated water cooler with bottle filler. Additional information is referenced in the specification in Division 22 Section 22 47 00 Sub-section 2.02.5. P-2 is shown on the mechanical drawing and in Division 22 –Plumbing. PSPC cannot comment on who is responsible to provide and/or install any product. Any contractor/sub-contractor should clarify with the general contractor prior to the submission of their bid.

Specification Revisions.

- .1 Ref.: Section 08 14 00 – Wood Doors
- .1 Subpara. 2.1: Revise as follows:
- .1 Stiles: 3mm hardwood or thick veneer, longitudinally laminated by hot pressing with type 1 structural glue, as per ASTM D5456-93 (LVLFSC) or laminated strand lumber (LSL). Include a 22mm piece of hardwood matched with faces for a total width of 107mm.
- .2 Top and Bottom Rails: 3mm in wood of SCL, manufacturer's choice (LVLFSC or LSL).
- .3 Core: Solid particle core. Density or 28-32 lbs per cubic foot. Complies with CSA-0177 and ANSI-A208-1 standards (LD-1/LD-2).
- .4 Faces: 3 Ply white birch veneer rotary cut.
- .5 Lockblock: Integrated
- .6 Glue: Type 1 PVCA Cross Link (NAUF).
- .7 Door Characteristics:
- .1 Thickness: 44mm
- .2 Performance Duty Level WDMA: Heavy Duty
- .3 Door Construction: 5 Ply
- .4 Face Material: 3 Ply White Birch Rotary Cut
- .5 Face Grade: A
- .6 Finish Location: Factory Applied Clear Coat all six (6) Faces
- .7 Provide a minimum of two (2) coats on all surfaces.
- .8 Glazing Trim: Flush type FS trim finished to match.
- .2 Ref.: Section 08 71 00 – Door Hardware
- .1 General: Intent for all hardware and keying to match existing building system.
- .2 Subpara. 2.3.2
- .1 Revise quantity of Construction Master Keys from eight (8) to two (2).
- .3 Subpara. 3.4
- .1 HW1
- .1 Revise Auto Bottom from CT-54 to CT-51
- .2 Delete requirement for Lockset and replace with one (1) Exit Device 12-8815-ETP-MKVK-26D
- .2 HW2
- .1 Revise Auto Bottom from CT-53 to CT-51
- .3 HW4
- .1 Revise Lockset from 8205 to 8204 function
- .2 Delete requirement for electric strike. Existing strike to be reused from elsewhere.
- .3 Revise Auto Bottom from CT-53 to CT-51
- .4 Delete hardware group HW5 entirely.
- .3 Ref.: Section 09 51 99 – Acoustical Ceilings for Minor Works
- .1 Revise Subpara. 2.1.1 as follows:
- .1 Type: Wet Formed Mineral Fiber
- .2 Pattern: Ultra Fine, Class A
- .3 NRC: 0.80
- .4 CAC: 0.35
- .5 Light Reflectance: 0.87
- .6 Edge Type: Beveled Tegular

- .7 Colour: White
- .8 Size: 610mm x 610mm x 22mm thick
- .9 Shape: Tegular Panel
- .10 Recycled Content: Greater than 50%

Drawing Revisions.

- .1 Ref. Drawing A2 – Detail 1/A2/A2
 - .1 Replace detail entirely with appended sketch 1/A2/ASK#001.
 - .2 Delete requirement for door 100A and associated closet.
 - .3 Extend wood surround into former Closet space
 - .4 Revise location of page right wall of alcove associated with Door 100 to the right as required to facilitate 610mm equal wood panel dimensions.
 - .5 Furr out page south wall behind wood paneling with a continuous type W7 wall to accommodate new electrical services. Decrease depth of panel assembly to suit.
 - .6 Allow for cutting and repair of existing suspended concrete slabs to accommodate installation of new recessed floor boxes indicated within the body of this addendum below.
- .2 Ref. Drawing A3 – Detail 1
 - .1 Replace detail entirely with appended sketch 1/A3/ASK#002. Note revisions to ceiling dimensions, and types throughout.
- .3 Ref. Drawing A3 – Detail 3
 - .1 Replace detail entirely with appended sketch 3/A3/ASK#002. Note revisions to ceiling dimensions, and types throughout.
- .4 Ref. Drawing A3 – Detail 5
 - .1 Replace detail entirely with appended sketch 5/A3/ASK#003
- .5 Ref. Drawing A4 – Detail 1
 - .1 Delete door type D3
 - .2 Dimensions of style and rail of door D4 to be 200mm each.
- .6 Ref. Drawing A4 – Detail 4
 - .1 Revise AT-2 as follows: 610x610x22 beveled tegular tile within 14mm grid. Colour white.
 - .2 Finish Schedule
 - .1 Revise Room 100 as follows:
 - .1 Ceiling Finish: PT1/AT2/PLY
- .7 Ref. Drawing A4 – Detail 5
 - .1 Delete door 100A entirely.

- .8 Ref. Drawing A5 – Detail 1
 .1 Replace detail entirely with appended sketch 1/A2/ASK#004
- .9 Ref. Detail A7 – Detail 1
 .1 Replace detail entirely with appended sketch 1/A5/ASK#005
- .10 Ref. Detail A7 – Detail 4
 .1 Replace detail entirely with appended sketch 4/A5/ASK#004
- .11 Ref. Detail A8 – Detail 1
 .1 Revise detail as follows:
 .1 Baffles to be installed at 152mm o.c.
 .2 Dimension from drywall bulkhead to centerline of first baffle to be such as
 to create a void similar to that between two baffles.
- .12 Refer to Drawing E3, Power & System Plan, details 1/E3/E3 and 2/E3/E3.
 .1 Supply and install two (2) sound masking systems, one for the four (4) new meeting rooms 101, 102, 103 and 104 as well as the two phone rooms 104 & 105 and the second system for new meeting room 107. The quantity of speakers (emitters) required for each system and their associated rooms are as follows:
- First System #1
- i. Room 101 - 4 speakers
 ii. Room 102 - 4 speakers
 iii. Room 103 - 4 speakers
 iv. Room 106 - 4 speakers
 v. Room 104 - 1 speaker
 vi. Room 105 - 1 speaker
- Second System #2
- .i Room 107 - 3 speakers
- .2 The description of the sound masking systems shall be as follows:
- Controller
- i. The main controller shall be a sound masking generator, controller and amplifier with one auxiliary input to allow for distribution of audio from an external paging controller. The controller shall be of compact design and suitable for installations of up to 1,115 m2.
 ii. Masking levels shall be adjustable from the unit's front panel.
 iii. The system shall have one zone of output.
 iv. The system shall have a maximum emitter capacity of 60 emitters per run with a total capacity of 120 emitters.
 v. The audio output shall provide four (4) incoherent masking channels of masking noise to minimize phase interference and hot spots.

- vi. The complete system shall consume less than 7 watts of power.
- vii. The system shall meet the requirements of the underwriters laboratory of the US and Canada, Canadian Electrical Code and FCC Part 15.

Emitters

- i. The emitters (speakers) shall have a frequency response of 200 Hz to 6,300 Hz and have a masking sound pressure level of 30 dBA to 60 dBA.
- ii. All connections shall be RJ45 connectors and each emitter shall have an input and output connector for a "daisy chain" wiring configuration.
- iii. Channel selection shall be auto sequencing and repeating.
- iv. Emitter dispersion shall be 170 degrees, conical.
- v. Nominal impedance shall be 3600 Ohm
- vi. Speaker type shall be passive complete with transformer
- vii. Speaker shall have selectable attenuation, 0dB, -3dB, -6dB and -9dB
- viii. Speaker shall be suitable for recessed mounting in the suspended "slat" ceiling.
- ix. Speaker color shall be white
- x. Speaker diameter shall be 83mm and shall have a 32mm driver

Wiring

- i. All wiring shall be category 5+ based and shall terminate with RJ45 type connectors. Terminations shall follow the T568B wiring scheme. Cables shall be plenum rated and shall be yellow in color.

- ii. Cables may be run in free-air in the accessible ceiling space

- .3 The controller for System #1 shall be located in the upper cupboard in the support space 100. Supply and install a duplex receptacle in the upper cupboard and wire to circuit 1P2-46 with 2 #12+bond in 21mm EMT.
- .4 The controller for System #2 shall be located in the ceiling space of meeting room 107. Supply and install a duplex receptacle in the upper cupboard and wire to circuit 1P1-68 with 2 #12+bond in 21mm EMT.
- .5 Install the complete system to the manufacturer's recommendations and requirements. Commission the complete systems and provide 2 hours of training to staff on the operation of the system.

.13 Refer to Drawing E3, Power & System Plan, Details 1/E3/E3 & 2/E3/E3.

- .1 Supply and install Four (4) new recessed power and communications floor boxes for installation in the new meeting rooms. One recessed floor box to be installed in each of the four (4) rooms 101, 102, 103 & 106. Supply and install also two (2) new recessed power and communications floor boxes for new meeting room 107. New floor boxes to be recessed into the existing suspended concrete slab and be located in the centre of the room. The existing concrete slab shall be cut on site to accommodate the new floor boxes. Exact locations of the recessed floor boxes shall be determined on site by the architect / Owner. Cutting of the slab is the responsibility of the general contractor. New floor boxes shall be connected to the existing sub floor power distribution boxes as follows:

- i. Room 101 - Connect to existing PDB-1-76 & Communication box # CDB-1-B13
- ii. Room 102 - Connect to existing PDB-1-75 & Communication box # CDB-1-B13

- iii. Room 103 - Connect to existing PDB-1-75 & Communication box # CDB-1-B13
- iv. Room 106 - Connect to existing PDB-1-73 & Communication box # CDB-1-B13
- v. Room 107 - Connect to existing PDB-1-47 & Communication box # CDB-1-C3
- vi. Room 107 - Connect to existing PDB-1-49 & Communication box # CDB-1-C3

Note existing power distribution boxes PDB-1-73 is located at approximate grid line F-5, PDB-1 75 is located at approximate grid line F-5 and PDB-1-76 is located at approximate grid line F-6. Also note that existing communications distribution box CDB-1-B13 is located at approximate gridline F-5. Existing communication distribution box CDB-1-C3 which will service new meeting room 107 is located beside existing power distribution box PDB-1-49.

.2 New recessed floor boxes shall match existing and each shall have extender cables of suitable length to reach the existing sub floor power distribution box and communications distribution boxes. Recessed floor box shall be Hubbell, Cat. #AFB5013-AEHZ-ZZZZ complete with Decora style receptacles. Extender cables to be cat. #33224-FF8W to match existing. Each new recessed floor box shall have one (1) telephone outlet and two (2) data outlets. All telephone and data cabling shall be plenum rated. Lengths of data cables that are to be connected to the new floor boxes shall be 8 meters in length. All new data jacks shall match the existing system requirements for the building as outlined in the specification.

.3 Note 4 on Detail 2/E3/E3, delete wording Obtain new (or spare) recessed floor boxes from PWGSC staff. All floor boxes are to be supplied by the contractor as indicated as part of the contract. Neither PWGSC nor the building operator have excess floor boxes in stock.

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revisions		date

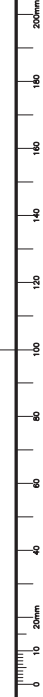
DESIGNATED SUPPORT
SPACE - FIRST FLOOR
JEAN CANFIELD G.O.C.B
CHARLOTTETOWN
QUEENS CO., PEI

FLOOR PLAN REVISIONS

designed	SUM	conçu
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approved		approuvé
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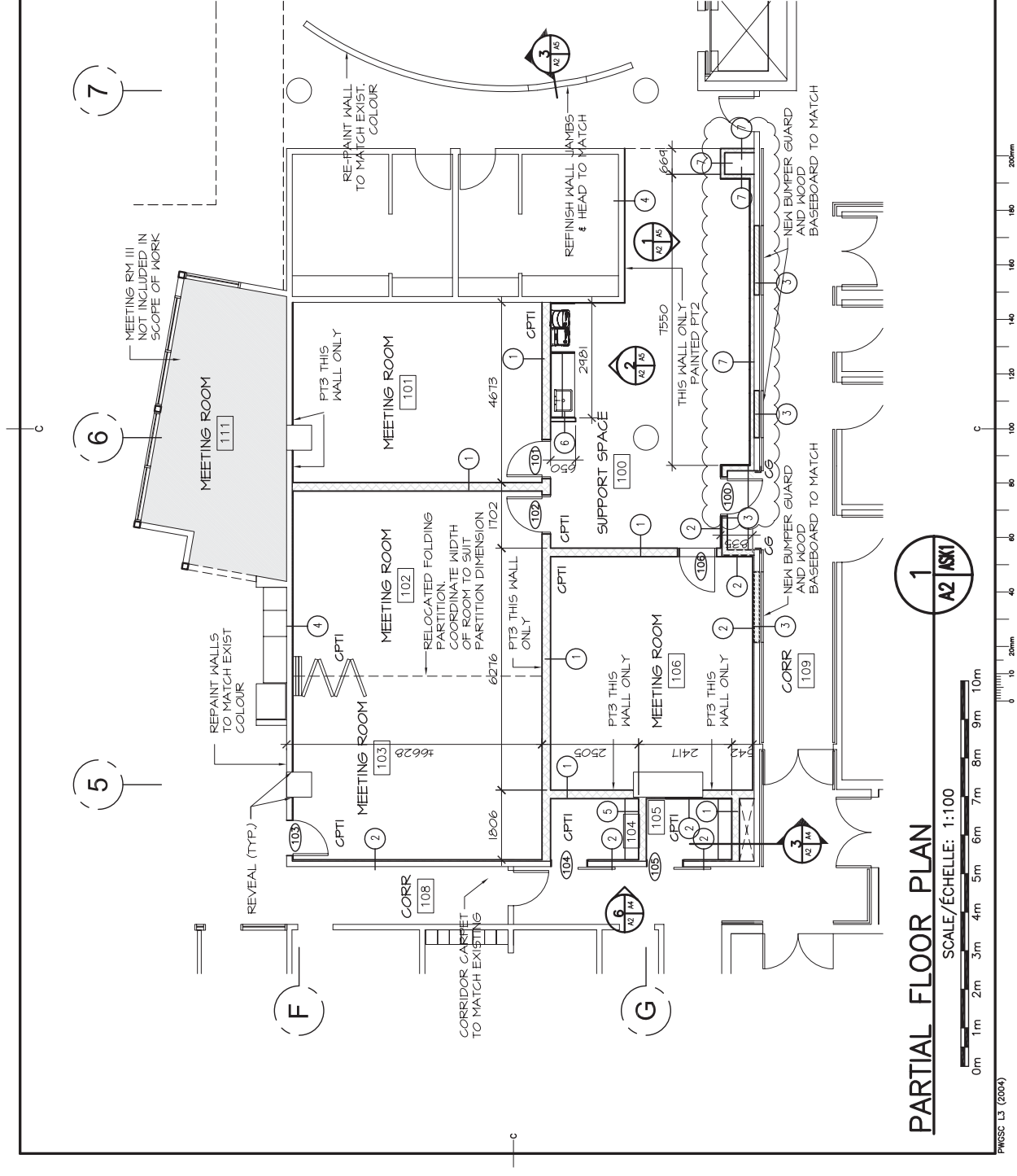
PARTIAL FLOOR PLAN

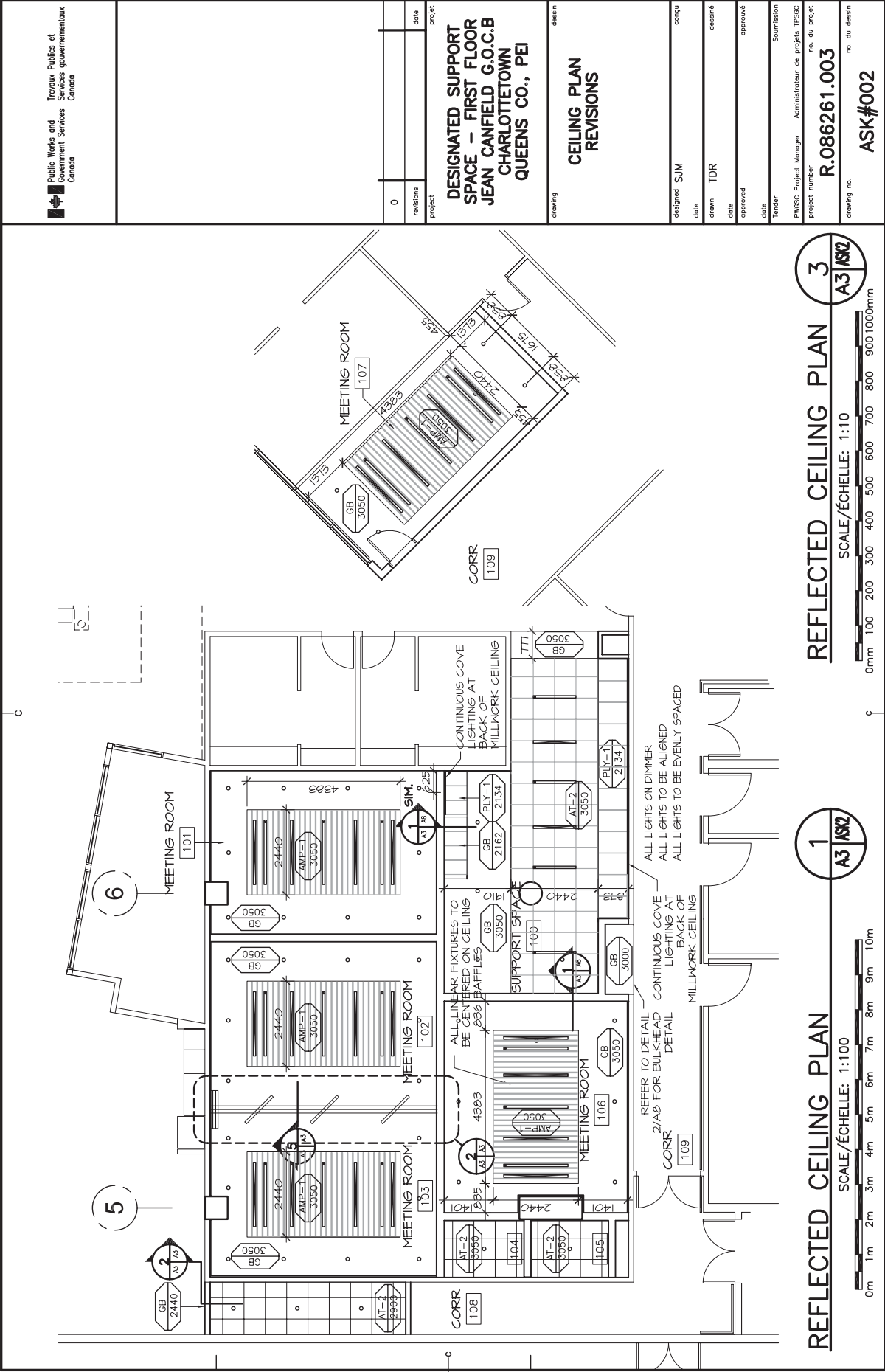
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PWGSC L3 (2004)

E-DRM/GDD-E: 514270





Public Works and
Government Services
Travaux Publics et
Services gouvernementaux
Canada

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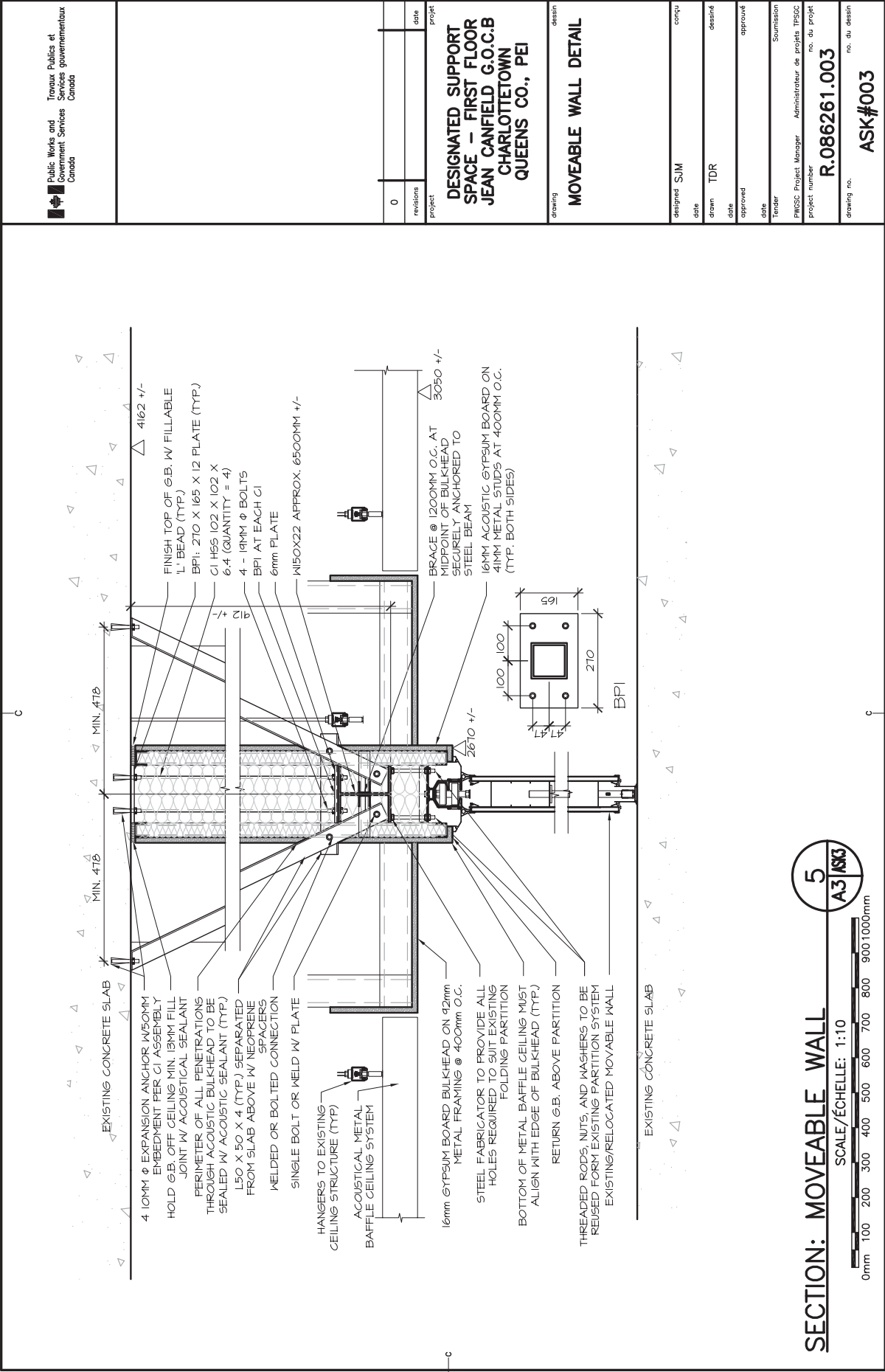
DESIGNATED SUPPORT
SPACE – FIRST FLOOR
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CHARLOTTETOWN
QUEENS CO., PEI

CEILING PLAN
REVISIONS

designed	conçu
SJM	
drawn	dessiné
TDR	
approved	approuvé
Tender	Submission

PWSC Project Manager
Administrateur de projets TPSCC
project number
no. du projet
R.086261.003
drawing no.
no. du dessin
ASK#002

E-08M/86D-E-514270



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DESIGNATED SUPPORT
SPACE - FIRST FLOOR
JEAN CANFIELD G.O.C.B
CHARLOTTETOWN
QUEENS CO., PEI

drawing

dessin

BENCH DETAILING

designed	SUM	conqu
date		
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approved		approuvé
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Tender	PWGSC Project Manager	Administrateur de projets TPSCG	Submission
project number	no. du projet		
	R.086261.003		
drawing no.	no. du dessin		

E-DRM/GDD-E: 514270

