

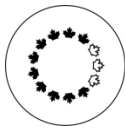
# INVITATION TO TENDER

## Tender / Contract Form

NCC TENDER  
FILE #: **PL009**

Prefabrication and Delivery of Outhouses

<p><b>ADDRESS INQUIRIES TO:</b></p> <p>Philippe Lupien Sr. Contract Officer <a href="mailto:Philippe.Lupien@ncc-ccn.ca">Philippe.Lupien@ncc-ccn.ca</a></p>	<p><b>CONTRACT NUMBER:</b></p> <p>To be completed at Contract award</p>
<p><b>BID CLOSING DEADLINE:</b></p> <p>July 11, 2023, at 3:00 pm EDT</p>	<p><b>DESCRIPTION OF GOODS:</b></p> <p>Prefabrication and Delivery of Outhouses</p>
<p><b>RETURN TENDERS TO:</b></p> <p>National Capital Commission <a href="mailto:Bids-Soumissions@ncc-ccn.ca">Bids-Soumissions@ncc-ccn.ca</a></p> <p><i>Note: the email attachment size limit is set at a maximum of 30 MB.</i></p>	
<p><b>PUBLIC TENDER OPENING:</b></p> <p>Tender Opening Results can be provided electronically by sending an email request to <a href="mailto:Philippe.Lupien@ncc-ccn.ca">Philippe.Lupien@ncc-ccn.ca</a></p>	<p><b>DELIVERY LOCATION:</b></p> <p>F.O.B Destination Philippe Lake depot : 180-C, chemin du Lac-Philippe Sainte-Cécile-de-Masham, Québec</p>



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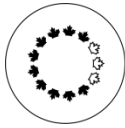
### I. OFFER

The undersigned bidder (hereinafter called the “Contractor” or “Bidder”) hereby offers to the National Capital Commission (hereinafter called the “Commission” or the “NCC”) to prefabricate and deliver outhouses for the NCC in accordance with the terms and conditions and the specifications in Annex A - General Requirements, for the all-inclusive unit prices and/or unit rates as set out in section III.

### II. GENERAL AGREEMENT

The Contractor agrees:

1. to prefabricate and deliver two (2) standard units and one (1) universal access unit as per Annex A – General Requirements before August 30, 2023. The Contractor grants the NCC the irrevocable option to add to the Contract up to one (1) additional standard unit and one (1) additional universal access unit on the same terms and conditions at Contract award;
2. that this offer and agreement, together with the General Requirements, the Instructions to Tenderers, the General Conditions, and any and all attachments and addenda issued thereto, shall be and are the complete tender and this offer is made subject to the provisions contained therein;
3. that this offer supersedes and cancels all communications, negotiations and agreements relating to the work other than contained in the complete tender and is irrevocable for 90 days from the tender closing time shown hereon;
4. that the complete tender together with and subject to all the provisions contained therein shall, when accepted and executed on behalf of the Commission, constitute a binding Contract between the Contractor and the Commission;
5. that the Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders policies or other rules in force at the site where the work is delivered.



**INVITATION TO TENDER**  
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Prefabrication and Delivery of Outhouses

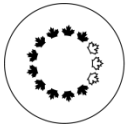
**NCC TENDER**  
**FILE #: PL009**

**III. PRICING**

The Contractor agrees that the unit rates and/or unit prices are the all-inclusive (excluding taxes) unit rates and/or unit prices referred to in Section I.

The Contractor agrees that:

1. the Unit Price Tables designate that part of the Work to which a Unit Price Arrangement applies.
2. the Unit Rate Table designate that part of the Work to which a Unit Rate Arrangement applies.
3. the Unit Price, the Unit Rate, and the Total Price (excluding taxes) must be entered for each item listed.
4. the Unit Price and Unit Rate Tables are the Unit Price and Unit Rate Tables for the purposes of the tender and the Contract.
5. the Unit Prices and Unit Rates must be all inclusive with the exception of taxes.
6. Bidders must submit their Unit Prices and Unit Rates in Canadian dollars.



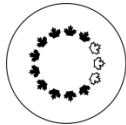
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**Tender / Contract Form**

NCC TENDER  
 FILE #: **PL009**

Prefabrication and Delivery of Outhouses

**Table 1 - Total Contract Value (in Canadian dollars).**

<b>Table 1</b>				
<b>Total Contract Value</b>				
<b>To be completed at Contract Award</b>				
Item No.	Description	A	B	C
		Unit Price	Quantity	Extended Price C = (A x B)
1	<b>Standard Unit</b>	<i>To be completed at Contract Award using rates from Table 2</i>	<i>To be completed at Contract Award</i>	<i>To be completed at Contract Award</i>
2	<b>Universal Access Unit</b>	<i>To be completed at Contract Award using rates from Table 2</i>	<i>To be completed at Contract Award</i>	<i>To be completed at Contract Award</i>
3	<b>Delivery Charge</b>	<i>To be completed at Contract Award using rates from Table 2</i>	<i>To be completed at Contract Award</i>	<i>To be completed at Contract Award</i>
			<b>Sub-total = (1C + 2C + 3C)</b>	<i>To be completed at Contract Award</i>
			<b>GST/QST (14.975 %)</b>	<i>To be completed at Contract Award</i>
			<b>Total Contract Value</b>	<i>To be completed at Contract Award</i>



**INVITATION TO TENDER**  
**Tender / Contract Form**

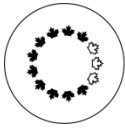
Prefabrication and Delivery of Outhouses

<b>NCC TENDER</b> <b>FILE #:</b>	<b>PL009</b>
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Table 2 - Total Evaluated Price (in Canadian dollars).

<b>Table 2</b>				
<b>Total Evaluated Price</b>				
Item No.	Description	A	B	C
		Unit Price	Estimated Quantity for Evaluation (Including optional units)	Extended Price C = (A x B)
1	Standard Unit	\$	3	\$
2	Universal Access Unit	\$	2	\$
3	Delivery Charge (For 3 units)	\$	1	\$
4	Delivery Charge (Per additional unit) <sup>1</sup>	\$	2	\$
<b>Sub-total = (1C + 2C + 3C + 4C)</b>				\$
<b>GST/QST (14.975%)</b>				\$
<b>Total Evaluated Price</b>				\$

<sup>1</sup>In the event that the NCC requests more than 3 units, the NCC will add the applicable unit rates for the delivery charges from Item No.4 above at Contract award.



## INVITATION TO TENDER Tender / Contract Form

NCC TENDER  
FILE #: **PL009**

Prefabrication and Delivery of Outhouses

#### IV. BASIS OF AWARD

To be declared responsive, a bid must comply with all the requirements of the bid solicitation. The responsive bid that offers to the NCC the lowest total evaluated price will be recommended for Contract award.

The NCC reserves the right to cancel this tender and/or re-issue the tender in its original or revised form, and, to negotiate with the successful Bidder and/or all Bidders. The NCC also reserves the right to enter into negotiations with the successful Bidder and/or any other Bidder.

#### V. INSTRUCTION TO BIDDERS

Prices must appear in Table 2 (Total Evaluated Price) from Section III (Pricing) of this Invitation to Tender form. Prices should not be indicated in any other section of the Bid.

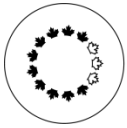
#### VI. INVOICING

Payment will be made after the receipt/delivery and acceptance of goods/services. The Contractor will have the right to receive payment within 30 days after the technical representative has delivered a certificate indicating that in fact the invoice is authentic and exact, that the Contractor has delivered the said goods/services and has observed the terms of the Contract.

The Commission is a Crown Corporation subject to the Goods and Services Tax (GST) and the Provincial Sales Tax (OHST or QST). The Contractor is required to indicate separately, with the request for payment, the amount of GST and OHST/QST, to the extent applicable, that the Commission will pay. These amounts will be paid to the Contractor who will be required to make the appropriate remittances to Revenue Canada and the respective provincial governments. The successful Bidder must complete in its entirety the T1204 tax form before awarded a Contract.

All invoices are to make reference to the Commission Contract Number xxxxxx (6-digit number on page 1 once a Contract is executed between the Contractor and the Commission) and be forwarded by email at [payables@ncc-ccn.ca](mailto:payables@ncc-ccn.ca) in Adobe (.pdf) format.

To ensure prompt payment, please prepare your invoice in accordance with the price(s) quoted. Errors in invoicing can cause delay of payment. Submit your invoice to the address shown above and clearly indicate the Contract number.



## INVITATION TO TENDER Tender / Contract Form

Prefabrication and Delivery of Outhouses

<b>NCC TENDER FILE #:</b>	<b>PL009</b>
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### VII. ENQUIRIES

Enquiries regarding this tender must be submitted in writing to the Sr. Contract Officer, [philippe.lupien@ncc-ccn.ca](mailto:philippe.lupien@ncc-ccn.ca) as early as possible within the solicitation period. Enquiries should be received no later than five (5) business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer not being provided.

To ensure consistency and quality of the information provided to Bidders, the Sr. Contract Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment. All enquiries and other communications related to this tender sent throughout the solicitation period are to be directed only to the Sr. Contract Officer. Non-compliance with this requirement during the solicitation period can, for that reason alone, result in disqualification of a tender

### VIII. AUTHORITIES

#### **NCC Contracting Authority**

Philippe Lupien  
Sr. Contract Officer  
National Capital Commission  
E-mail address: [Philippe.lupien@ncc-ccn.ca](mailto:Philippe.lupien@ncc-ccn.ca)

The Sr. Contract Officer is responsible for the management of the Contract. Any changes to the Contract must be authorized in writing by the appropriate NCC delegated Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Sr. Contract Officer.

#### **NCC Client Representative**

(to be entered at Contract award)  
Title  
National Capital Commission  
Telephone: 613 239-5678 ext.  
E-mail address: [@ncc-ccn.ca](mailto:@ncc-ccn.ca)

The NCC Client Representative is the representative of the NCC for whom the work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the NCC Client Representative; however, the NCC Client Representative has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a Contract amendment issued by the Sr. Contract Officer.



**INVITATION TO TENDER**  
**Tender / Contract Form**

Prefabrication and Delivery of Outhouses

**NCC TENDER**  
**FILE #: PL009**

**Contractor's Representative**

Name: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

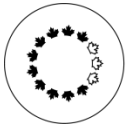
E-mail address: \_\_\_\_\_

**IX. PRIORITY OF DOCUMENTS**

If there is a discrepancy between or conflict in the contents of the following documents, such documents shall take precedence and govern in the following order:

- (1) Any amendment or variation to the Contract documents;
- (2) This tender/Contract form;
- (3) General Conditions;
- (4) Annex A – General Requirements;
- (5) Occupational Health and Safety Requirements
- (6) The Contractor's Bid dated \_\_\_\_\_ (*insert date of bid*).





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**Tender / Contract Form**

Prefabrication and Delivery of Outhouses

<b>NCC TENDER</b> <b>FILE #:</b>	<b>PL009</b>
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**X. ADDENDUM ACKNOWLEDGEMENT**

I/We acknowledge receipt of the following addenda \_\_\_\_\_ (Contractor to enter number of addenda issued, if any) and have included for the requirement of it/them in my/our tendered price.

**XI. SIGNATURE OF OFFER**

<p><b>We hereby OFFER to sell and/or supply to the National Capital Commission upon the terms and conditions set out within the NCC tender package, the supplies and/or services listed above and on any attached sheets at the submitted price(s).</b></p>	
Name and address of Contractor:          Tel-Tél:          Contact E-mail:	Signature(s)          Title:          Date:

***Accepted & executed on behalf of the Commission:***

<b>NCC SIGNATURE ONLY</b>	<b>TITLE</b>
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LIST OF SUBCONTRACTORS

1) The Bidder will subcontract the parts of the work listed below to the subcontractor named for each part. The Bidder agrees not to make changes in the list of subcontractors without the written consent of the NCC Representative.

2) The Bidder certifies that tenders for the part(s) of the Work listed below were received from the following subcontractors:

Type of work: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

Type of work: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

Type of work: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

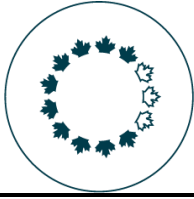
Type of work: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

Type of work: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

Type of work: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

3) If the Bidder will not subcontract any part of the work for this Contract, please confirm below:

We confirm that subcontractors will not complete any part of the work for this Contract.



# NATIONAL CAPITAL COMMISSION

## COMMISSION DE LA CAPITALE NATIONALE

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### GOODS CONTRACTS

#### Instructions to Tenderers

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#### 1. Address

The tender shall be sent **by email:** [Bids-Soumissions@ncc-ccn.ca](mailto:Bids-Soumissions@ncc-ccn.ca).

#### 2. Delivery of Tenders

Tenders must be received by the National Capital Commission on or before the exact time and date set for their reception. Care must be taken to email or deliver tenders in good time as tenders received after the specified time and date will not be accepted or considered.

#### 3. Unacceptable Tenders

Tenders not submitted on the accompanying Tender/Contract form.

Faxed tenders unless otherwise stated.

Tenders received after the tender closing date and time.

Incomplete tenders may be rejected.

Unsigned tenders shall be subject to disqualification.

In the event that security is required under these instructions and is not provided with the tender, the tender is subject to disqualification.

#### 4. Revision of Tenders

The tenderer may revise his tender by email received before the tender closing date and time.

Changes must be clearly identified.

#### 5. Tender Security Requirements

Security with Tender - In the event that security is required as indicated under section 2 of the Tender/Contract Form, the tender when submitted must be accompanied by the security in the amount as indicated.

#### 6. Acceptance of Offer

The lowest or any tender not necessarily accepted.

#### 7. Completion of Tender and Contract Form

Insert the price per unit against each item, multiply by the respective estimated quantity, extend the answers in the Total column and apply GST and QST where applicable before calculating Total Amount.

Type or legibly print the tenderer's full business name, address and telephone number under the spaces provided for the Contractor's Full Business Name and Contractor's Business Address respectively.

Sign the Tender /Contract form in the space provided as indicated below.

The tender must be signed by a duly authorized signing officer of the Company in his/her normal signature designating against his/her signature the official capacity in which the signing officer acts. The corporate seal of the company, if any, must also be affixed to the tender.

Do not make any entry in the signature section marked for Commission use only.

## **8. Insurance**

The Contractor shall maintain such insurance or pay such assessments as will protect him and the National Capital Commission from claims under the Worker's Compensation Acts and from any other claims for damages for personal injury including death, and from claims for property damage which may arise from his operations under this contract. Certificates of such insurance shall be filed with the National Capital Commission for protection. Such insurance certificates shall be maintained until the National Capital Commission certifies that the work is complete.

Liability insurance naming the National Capital Commission as co-insured shall be maintained by the Contractor for Public Liability and Property Damage in an amount of not less than \$5,000,000.00. Insurance is to cover damage resulting from accident as well as negligence. A copy of the policy must be given to the National Capital Commission prior to commencing work.

NOTE: It is not necessary to provide a copy of the policy with the proposal. The NCC will request a copy of the policy prior to Contract award.

## Annex A – General Requirements

### Part I – GENERAL REQUIREMENTS SECTION

#### 1.0 DESCRIPTION OF WORK

- .1 The work of this contract is described by:  
General Requirements (7 pages)  
Drawings A-1 to A-9 and SA-1 (Universal Access unit)  
Drawings B-1 to B-9 and SB-1 (Standard unit)
- .2 This contract consists of:
  - .1 Prefabrication: supply material, equipment and labour for the prefabrication of portable, wood construction outhouses:
    - Two (2) standard unit.
    - One (1) universal access (UA) unit.
    - The Contractor grants to the NCC the irrevocable option to add up to one (1) additional standard unit and one (1) additional universal access (UA) unit on the same terms and conditions at Contract award.
  - .2 Delivery: Deliver all units to the National Capital Commission Philippe Lake depot at 180-C, chemin du Lac-Philippe, Sainte-Cécile-de-Masham, Québec.  
  
If the option to prefabricate and deliver additional units is exercised by the National Capital Commission, the delivery location and delivery date will be the same.
- .3 **Tender/Price Submission**:
  - .1 Submit a price for the prefabrication of three (3) units, with the option of two (2) additional units, and a price for delivery of up to (5) units, in accordance with the Contract Drawing Package and Annex.
  - .2 Award of Contract: will be for the prefabrication and delivery of three (3) units. The Contractor grants to the NCC the option to add up to two (2) additional units at Contract award.
- 4 The construction drawings and specifications, at pages SA-1 and SB-1, show the details for the fabrication of a **temporary timber base used for the transportation** of the units. It is possible that the Contractor be able to move and deliver the toilet units in a safe way that will preserve the integrity of the constructions without such base.
- .5 Schedule: **Work of this contract must begin within 5 days of award of contract. Completed outhouse units must be delivered on or before August 30, 2023.**
- .6 Project Supervisor: Ensure that a competent project supervisor, capable of managing the fabrication of this Contract is available on a full-time basis during the duration of the work of this Contract.

#### 2.0 FEES & TAXES

- .1 Pay all fees & taxes properly levied by law, including Federal, Provincial, Municipal and other regulatory bodies.  
**Provincial taxes in the provinces of delivery (Québec) shall be applicable to the prefabricated units.**

#### 3.0 DELIVERY of PREFABRICATED UNITS

- .1 The Contractor shall be responsible for the safe delivery of all units to the storage site identified. Reference 1.2.2 above.
- .2 Ensure that their transportation satisfies Ministry of Transportation laws in the province of travel. Obtain required permission, approvals and/or permits.
- .3 The Contractor shall supply the equipment and labour for loading and unloading of the prefabricated units at the storage sites. Estimated weight of each completed Universally Accessible unit is anticipated to be approximately 1500 kg. Weight of the standard unit has not been determined. It is the contractor's responsibility to verify these weights.
- .4 All prefabricated units shall be delivered to the storage sites by August 30, 2023.
- .5 **The Contractor is responsible to verify all dimensions pertinent to work of this contract, including width and height limitations for transportation of the units.**

#### 4.0 EXTERIOR PRODUCT SPECIFICATION

- .1 **All products, materials and equipment** for work of this Contract shall satisfy the requirements and be of quality **for exterior use**.

#### 5.0 SIGNAGE

- .1 No commercial advertising signs are permitted.
- .2 All safety related signage for this project shall be bilingual in French and English.
- .3 Contractor is to provide warning signage as required for the delivery of outhouse units to satisfy transportation regulations.

#### 6.0 CANADIAN LABOUR and MATERIAL

- .1 The Contractor shall use Canadian labour and materials in the design and performance of the Work to the full extent to which they are procurable, consistent with proper economy and the expeditious carrying out of the Work.

#### 7.0 DISCRETION

- .1 No part of this project may be discussed, published, or displayed without the written permission of the NCC.

#### 8.0 HEALTH AND SAFETY

- .1 **At no time shall work of this contract jeopardise the safety of others at the fabrication site, during implementation and delivery of the units to NCC sites.**
- .2 Contractor will be required to submit a workplace health and safety policy to the NCC prior to award of contract.
- .3 Comply with all applicable health and safety legislation and regulations, including but not limited to:
  - National Building Code, Part 8 and 9.
  - Canada Labour Code, Part 2, Canada Occupational Safety and Health Regulations.
  - Occupational Health and Safety Act and Regulations in the province of work for Construction Projects.
  - Canadian Standards Association (CSA).
  - Health Canada/Workplace Hazardous Materials Information System (WHMIS).
  - Canada Labour Code, Canada Occupational Safety and Health Regulations.
  - Worker's Compensation Act of the Province of fabrication and delivery of the units.
  - Acts and regulations applicable to the workplace (fabrication, transport routes and delivery sites) for work of this contract.

Maintain one copy of applicable health and safety standards at the fabrication site.

- .4 Responsibilities: Contractor is responsible for the safety of persons and property in the designated work area where work of this contract is carried out.
- .5 Protective Gear: Provide Protective gear and equipment required to carry out work activities of this contract in a safe and healthy manner.
- .6 Permits and Licences: Ensure adequate operating permits and licences are up to date for the operation of machinery, vehicles, and equipment for work of this contract.
- .7 Safety Training: Ensure that all persons for implementation of the work of this contract have received adequate safety and training for performance of their activities and equipment used.
- .8 Unforeseen Hazards: When unforeseen or peculiar safety-related factor, hazard, or conditions occur during the performance of the work of this contract, follow procedures in place for the Employee's Right to Refuse Work in accordance with Acts and Regulations of the province having jurisdiction.
- .9 Scaffolding and Access Equipment: Provide access equipment necessary to perform the work of this contract. Access equipment shall be in compliance with and used in accordance with applicable provincial and federal regulations and standards, Occupational Health and Safety acts and regulations in the province of work.
- .10 First Aid Station: Contractor is to maintain a first aid station at the fabrication site which shall include but not be limited to first aid supplies, a portable eye wash station and potable running water OR a potable water dispenser with a 20L jug of potable water.

## 9.0 ENVIRONMENTAL REQUIREMENTS

- .1 Ensure that work of this contract does not constitute a threat to the natural environment.
- .2 Access to the site by the workforce and/or equipment and delivery/removals of materials and equipment shall be carried out so as to prevent disruption to the natural environment surrounding all.
- .3 MSDS Information:
  - Provide MSDS information of products and materials for review prior to approval for utilisation on this project.
  - Use the product/material with the least harmful impact for work of this project.
  - Implement protective measures recommended by manufacturer of products/materials accepted for utilisation.
- .4 Pollution from Fuels and Oils:
  - The Contractor shall protect natural environment from leakage of fuels, oils and other such substances detrimental to the environment, from faulty equipment, tools, machinery and vehicles utilised for work of this contract.
  - The Contractor shall be responsible for all costs associated for the cleaning and/or decontamination of any such spillage resulting from the work of this contract on the site.
- .5 Sustainable Approach:
  - In carrying work of this contract, the Contractor is to utilise approach, materials, products, fuel, and equipment least detrimental to the environment and where possible, which can be re-used and recycled or are renewable.
  - Waste generated as part of this contract shall be sorted and disposed of or protected to enable re-utilisation and recycling in these priorities before being disposed as waste.

## 10.0 QUALITY ASSURANCE

- .1 Standards and Conformance of Work: Comply with federal, provincial, and local requirements relating to the work, provided that in any case of conflict among those requirements or with these Specifications the more stringent requirements shall apply. Work shall be performed under regulations in effect at the time work is performed. Codes, standards, and regulations include but are not limited to the following:
- National Building Code 2010 (including Part 8, Construction Safety Measures and Part 9).
  - Ministry of Labour Occupational Health and Safety Act requirements for construction projects in the province of the work.
  - Ministry of Environment Regulations.
  - Municipal by-laws and regulations.
  - Exceed or meet the minimum requirements of applicable standards of the Canadian General Standards Board (CGSB), the Canadian Standards Association (CSA), the National Building Code of Canada 2010 and of all applicable federal, provincial, and municipal codes. In the case of conflict or discrepancy between these requirements, the most stringent applies.
  - Exceed or meet the minimum requirements of applicable sections of CSA B651-12 Accessible Design for the Built Environment.
- .2 New Product Quality:
- Products, materials, equipment and articles incorporated in the work of this contract shall be new and of best quality for purpose intended unless it is specified to retain an existing component or re-utilise/re-install an existing component.
  - Ensure that the proposed product is compatible with other specified products in a system or with existing components to be retained/re-installed as an integrated system. Contractor shall identify potential incompatibility to NCC Representative and await instructions.
  - Wood used during construction must be sufficiently dry to prevent deformation and twisting. Excessive deformation or twisting is not acceptable and will be replaced at the expense of the contractor.
- .3 Qualification, Experience and Quality Assurance of the Workforce
- The Contractor shall engage only sub-trades which are competent and experienced in the work that is to be performed by the said trade.
  - The Contractor will have on file copies of all required certified training and/or licenses for specific trades as required by authorities and regulating bodies.
  - The Contractor shall ensure that sufficient manpower and equipment from all trades involved in all aspects of the work of this contract be employed to ensure the schedule of completion for this contract is satisfied.
- .4 Shop Drawings and Product Data: The review of shop drawings by the NCC is for the sole purpose of ascertaining conformance and general concept. Provide shop drawings in electronic format for the following components:
- Floor supporting structure indicating size and spacing of fasteners and lift-point anchors
  - Door shop drawing indicating hardware mounting locations
  - Product data of parts and materials: MSDS information, manufacturer's instructions, technical data, colour samples for:
    - Floor structure and surface.



- Roof underlay.
  - Metal roofing, flashings, and accessories.
  - Plastic glazing and gasket.
  - Toilet risers and seats.
  - Expanded metal mesh and insect screen.
  - Washroom accessories.
  - Door hardware.
  - Caulking and finishes.
- .5 Provide material samples, with and without stain finishes, of:
- Exterior cedar board and batten material.
- .6 Work affected by the submittals shall not proceed until acceptance is received.
- .7 Product Substitution: Should product substitution be required, it is the Contractor's responsibility to submit all detailed technical information of both the specified product and the proposed substitution product for review, evaluation and acceptance as an equivalent product. Unless otherwise noted, substitute products/materials **shall be equivalent to or better than** the specified product/material it is intended to replace **at no additional cost to the NCC**. The Contractor shall submit request for product substitution in writing identifying products and providing all detailed technical information for evaluation.
- .8 Review of the Work:
- Upon request, allow NCC Representative access to the fabrication site for review of the work in progress.
  - On a weekly basis, provide digital photos of the work in progress to the NCC Representative. Identify any issues and confirm completion date.
  - Ensure and provide to NCC Representative, a photographic record of substrates and rough-ins prior to covering and concealment by exterior/interior finishes.
  - Concealed vs Surface Mounted: Contractor is to conceal attachments etc... as much as possible. Should these have to be surface mounted, align and space accordingly.
  - Recording: Throughout the implementation of the work of this contract, provide record notes and mark-ups of the contract documents to reflect as-built conditions. Provide a copy of the marked-up record drawings to the NCC Representative upon completion of the work.
- .9 Manufacturer's Instructions
- Unless otherwise indicated in contract and construction documents, install or erect products in accordance with manufacturer's instructions and MSDS recommendations. Notify NCC Representative immediately of conflicts between manufacturer's instructions and the Contract's intended use or design.
- .10 Compatibility of Materials
- The Contractor shall only install materials which are compatible to each other and to existing materials to be retained in the building and site. Any materials installed and deemed not compatible shall be replaced by adequate compatible materials by the Contractor at no additional cost to the contract.
- .11 Fastenings
- All fastenings shall be 'exterior use' quality.
  - Provide metal fastenings and accessories in the same texture, colour, and finish as adjacent materials, unless indicated otherwise.
  - Prevent electrolytic action between dissimilar metals and materials.

- Space anchors within individual load limit or shear capacity and ensure they provide positive permanent anchorage.
- Fastenings which cause spalling or cracking of material to which anchorage is made are not acceptable.
- All fastening of finishing elements shall be of an adequate gauge, countersunk and the hole filled in.

- .12 **Overall quality of materials and workmanship shall be equivalent to or exceed the quality of sample prefabricated outhouse units that may be viewed at NCC sites.** Contact NCC Representative (name to be entered at Contract Award) for exact locations of these units.

### 11.0 DAMAGES

- .1 Restore or replace to their original condition existing public and/or privately-owned property, structures, finishes, services and/or utilities damaged during the execution of the work of this contract or make adequate compensation to affected parties.
- .2 The terms “restore” and “replace” include labour, equipment, and material costs.

### 12.0 CLEANING

- .1 Final cleaning at completion of the work shall include interiors of the building as well as any exterior areas affected/soiled by work of this Contract.

### 13.0 CLOSE-OUT SUBMITTALS

- .1 List of Contractor, sub-contractors and suppliers:
- Include name of supplier, address, telephone number, and contact person name
  - Identify product or component
- .2 As-Built Drawings: Submit two (2) clean, annotated paper copies and in electronic format, contract documents marked as ‘As-Built Drawings’ upon completion of work of this Contract and dated with last revised date.
- .3 Record Photographs:
- Prior to and throughout implementation of work of this contract, take record photographs of the work in progress
  - In particular, ensure photographs capture areas which are to be concealed.
  - Submit one (1) electronic copy of record photographs, dated, and noted.
- .4 Maintenance and Operation Documents: Provide technical information sheet for each product, material or equipment and system supplied and installed as part of work of this contract. Include the following information, but not be limited to:
- description of product, function, normal operation characteristics and limiting conditions.
  - colour, finish, texture, and size.
  - complete nomenclature and commercial number of replaceable parts.
  - names and addresses of suppliers/providers for replaceable parts.
  - Maintenance requirements, including recommended schedule occurrence for all required maintenance activities.
  - original manufacturer’s parts list, illustrations, assembly drawings and diagrams required for maintenance.

- .5 Stain and Finish Coatings: For each finish product used, provide a photocopy of stain/paint can label c/w technical data, colour, and location of application. Provide 1 litre of each colour of paint and stain for touch-ups by Owner after final installation.
- .6 Provide keys, spare parts and proprietary tools for maintenance and adjustment of washroom accessories and door hardware.

#### 14.0 WARRANTIES

- .1 At Substantial Completion submit one-year warranties, in duplicate, for building materials/ components. Contractor shall also provide a three-year warranty for work of this contract.
- .2 Clearly identify the product, material, equipment, or system for which the warranty is effective.
- .3 List the sub-contractor, supplier and manufacturer with name, address, and telephone number of responsible contact.
- .4 Provide warranty details, supporting documentation and completed registration forms (if required) for materials/ components covered by manufacturer's warranties that are valid for more than one year.
- .5 Effective date of Warranty: Unless otherwise agreed by NCC Representative, date of start of Warranty period shall be the delivery date of all the units on site also identified as the Substantial completion date.
- .6 Warranty Extension: The Contractor shall provide warranty extensions on any product, material, equipment, or system for any component found to be defective within 30 days of Substantial completion. The extension period shall be equivalent to the length of time required for corrective action from the date of Substantial completion.

#### 15.0 SUBSTANTIAL COMPLETION and DELIVERY of UNITS

- .1 Upon delivery of outhouse units and request for Substantial Completion, submit to NCC Representative:
  - warranties
  - technical product information
  - as-built record notes, photographs maintenance data and other closeout documentation listed in paragraph 13.0.
- .2 Provide Confirmation of Conformance statement of work of the contract to date.

#### 16.0 FINAL COMPLETION

- .1 Upon completion of correction of deficiencies following final review and submittals of close-out information/materials, Final Completion will be accepted by NCC Representative.

### Part II - PRODUCTS SECTION

#### 17.0 PRODUCTS

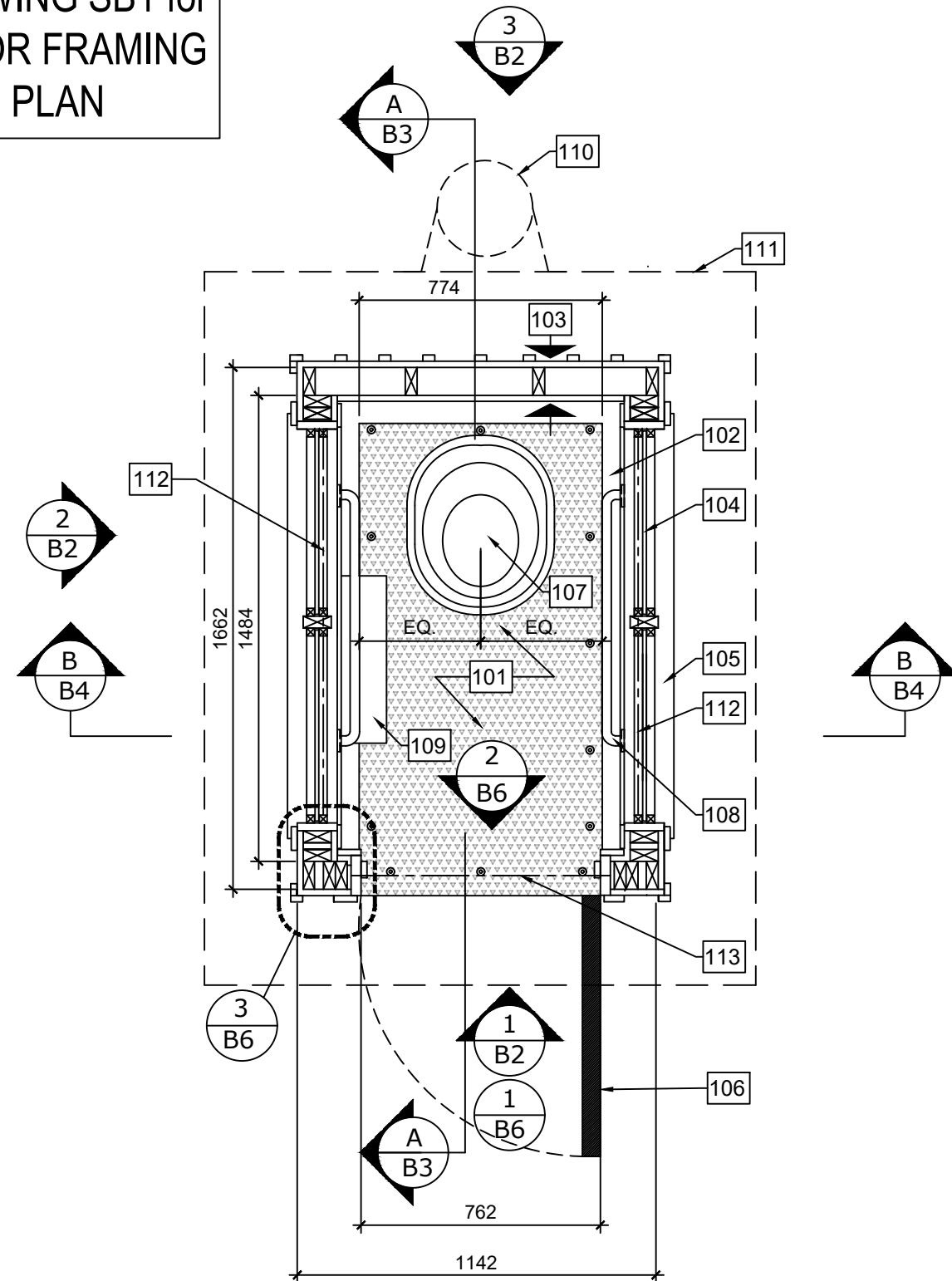
- .1 Refer to Drawings A-8 / B-8 "Specifications" and A-9 / B-9 "Schedule of Materials" for product specifications, colour and finishes for work of this Contract.

### Part III - FABRICATION

**18.0** Refer to Drawings A-8 / B-8 "Specifications" for detailed fabrication requirements.

**END OF SECTION**

REFER TO  
DRAWING SB1 for  
FLOOR FRAMING  
PLAN



1 PLAN  
B1

**LIST OF DRAWINGS**

- B1 PLAN
- B2 ELEVATIONS
- B3 SECTION A-A
- B4 SECTION B-B
- B5 DETAILS
- B6 DETAILS
- B7 SCHEMATIC INSTALLATION
- B8 SPECIFICATIONS
- B9 SCHEDULE OF MATERIALS
- SB1 STRUCTURAL PLANS- FLOOR AND BASE

**NOTES: DRAWING B1**

- 101 13mm textured HDPE plastic floor. Refer to detail 3/B5 for attachment to floor structure.
- 102 Perimeter floor beam: 178 x 229 reinforced recycled plastic railroad tie. Notch beam at door opening - refer to drawing SA1 for floor framing plan and details.
- 103 Exterior wall construction:  
Interior surface: v-joint tongue and groove pine, 19 x 140  
Framing: 38x89 SPF studs @ 400mm.o.c max. c/w horizontal blocking @ 400mm o.c. max and diagonal steel bracing.  
Exterior cladding: Cedar board and batten (Boards: 19mm x 140mm; Battens:19mm x 38mm)
- 104 Translucent plastic glazing panel
- 105 Bevelled cedar sill
- 106 Wood door - refer to details on drawing B6.
- 107 Outhouse toilet pedestal riser with toilet seat and lid. Provide opening in HDPE flooring and in floor framing to suit.
- 108 915mm stainless steel grab bar (2 per unit)
- 109 Toilet paper dispenser
- 110 305mm Ø vent pipe. Supply only - installation by Others.
- 111 Edge of roof above.
- 112 2 - 38 x 140 lintel
- 113 2 - 38 x 89 lintel

Capital Planning Branch / Direction de l'aménagement de la capitale

Design and Construction Division  
Division design et construction

director - Claude Robert - directeur

**GENERAL NOTES**

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- B- Provide diagonal bracing and base for stability during transport
- C - Refer to specifications for details regarding materials and finishes.

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projet

**STANDARD OUTHOUSE**

drawing  
dessin

**PLAN**

approved by  
approuvé par

designed by  
conçu par

drawn by  
dessiné par

T KHOU / K DORNER

date  
2015-03-12

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**STANDARD OUTHOUSE**

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**ELEVATIONS**

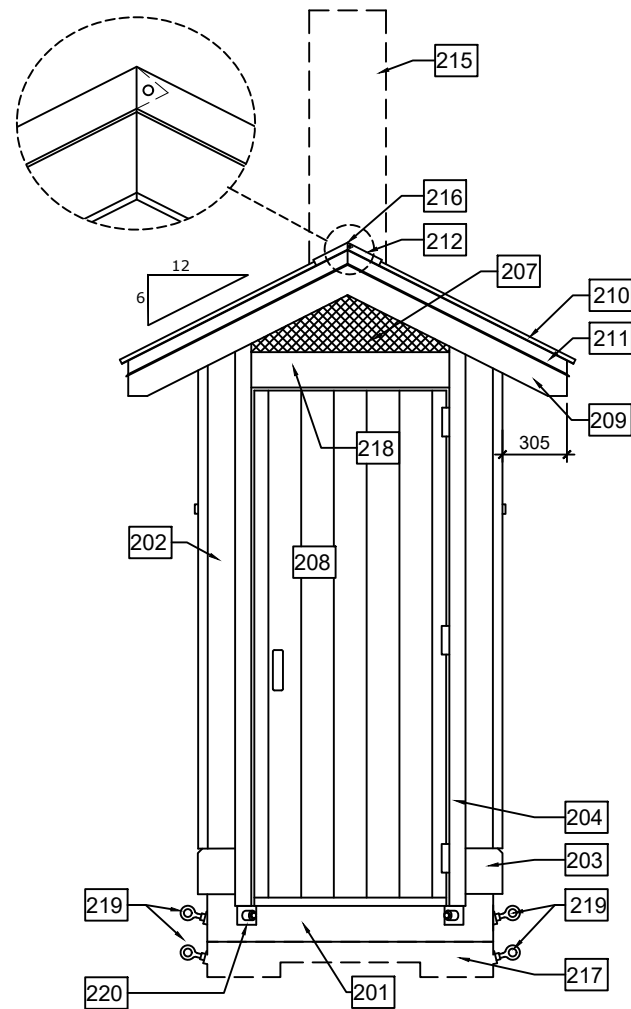
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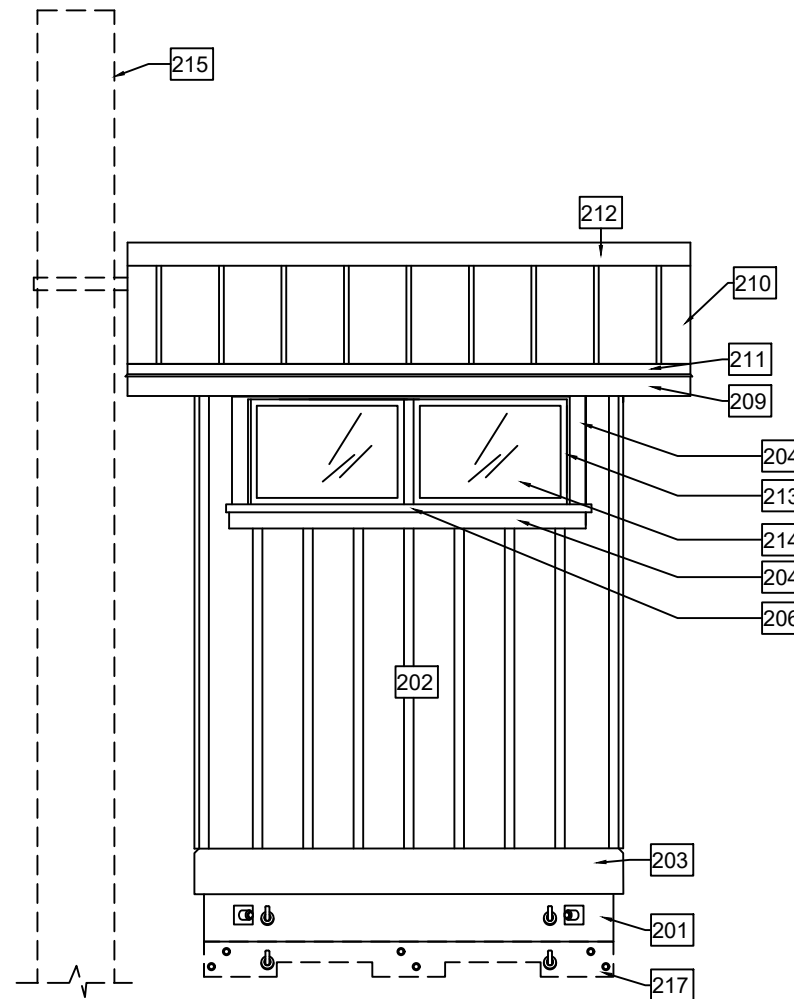
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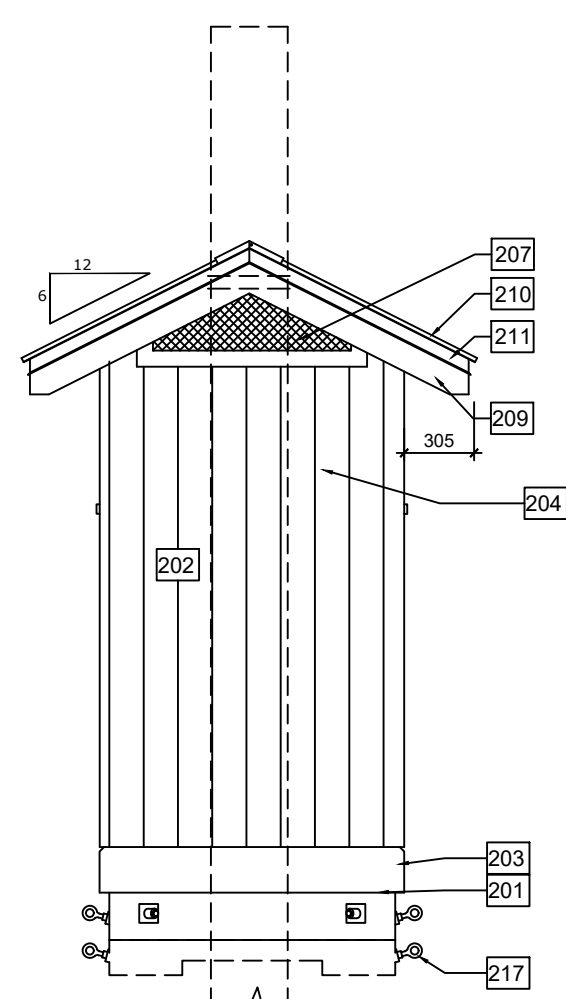
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**1 FRONT ELEVATION**  
B2



**2 SIDE ELEVATION**  
B2



**3 REAR ELEVATION**  
B2

**NOTES: DRAWING B2**

- |  |  |
|--|--|
| 201 Perimeter floor beam: 178 x 229 reinforced recycled plastic railroad tie       | 212 Prefinished metal ridge cap c/w foam closure strips                                      |
| 202 Cedar board and batten siding:<br>(Boards: 19mm x 140mm; Battens: 19mm x 38mm) | 213 25 x 25 cedar glazing stop   |
| 203 38 x 184 cedar with prefinished metal flashing cladding                        | 214 Translucent plastic glazing  |
| 204 19 x 64 mm cedar trim  | 215 305mm Ø vent stack and support hardware - supply only, installation by Others.           |
| 205 Reserved   | 216 Fold and rivet ends of ridge cap to form end closure.                                    |
| 206 Beveled cedar window sill  | 217 Temporary timber base for transport and storage - to be removed upon final installation. |
| 207 Expanded metal vent c/w insect screen  | 218 19 x 140 cedar trim  |
| 208 Wood door - refer to details on B6.  | 219 Galvanized eye bolt - refer to SB1   |
| 209 19 x 140 cedar fascia  | 220 Galvanized plate and rod corner fastener - refer to SB1                                  |
| 210 Prefinished corrugated metal roofing   |  |
| 211 Prefinished metal drip edge flashing   |  |

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**STANDARD OUTHOUSE**

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**SECTION A-A**

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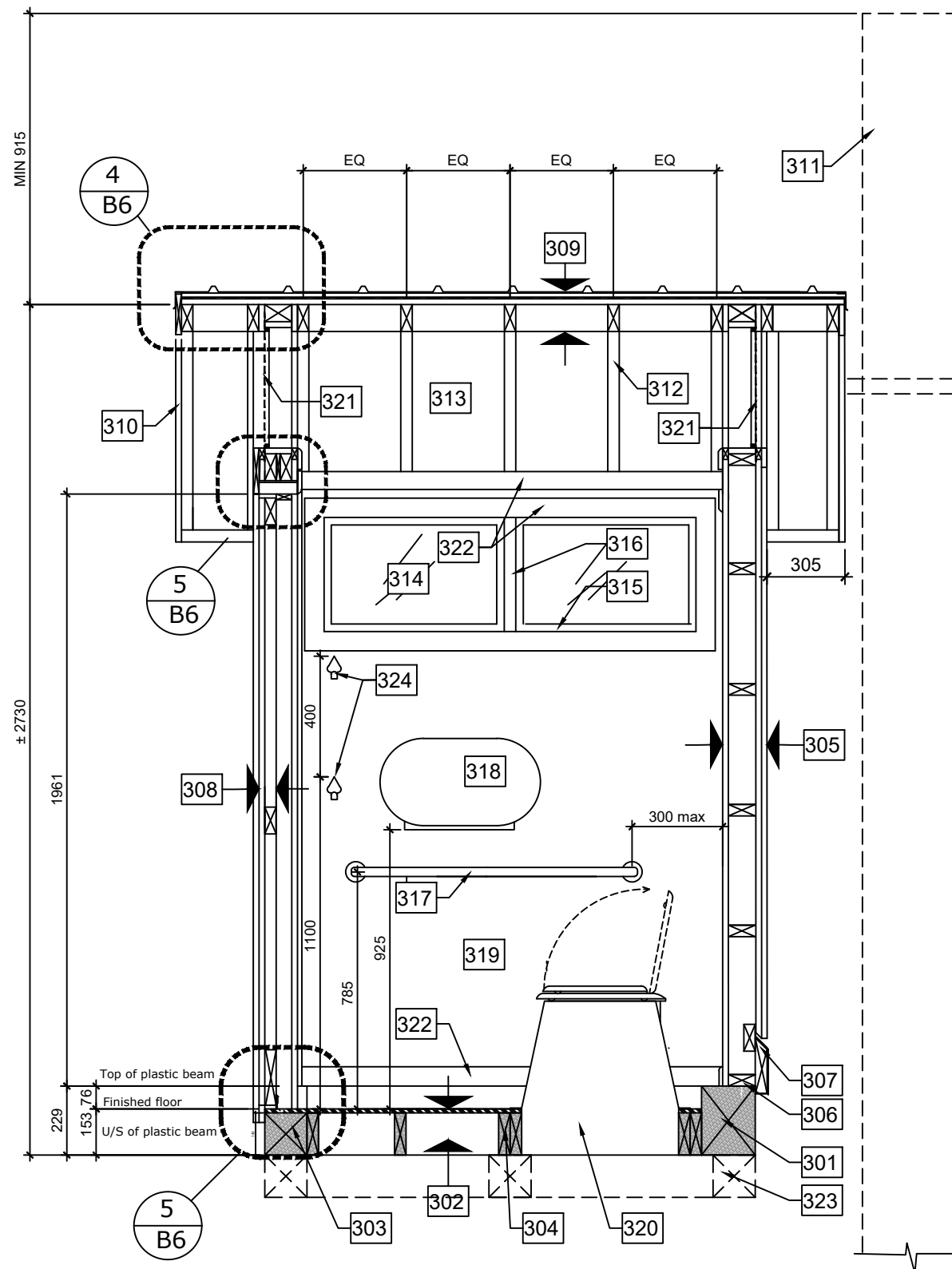
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no. du projet de la CCN no. de la feuille

**NOTES: DRAWING B3**

- 301 Perimeter floor beam - 178 x 229 reinforced recycled plastic railroad tie
- 302 **FLOOR STRUCTURE:**
  - 13mm textured HDPE plastic floor
  - 38 x 140 reinforced recycled plastic sleeper joists @ max 305mm oc

**NOTE:** At final installation, this floor structure will be supported on a granular pad. Provide support beneath the floor structure during fabrication, transport and delivery to prevent deflection/bending of plastic components.
- 303 Recycled plastic Floor beam beneath door threshold. Notch to match height of floor framing
- 304 Doubled recycled plastic 38 x 140 at floor opening
- 305 **EXTERIOR WALL CONSTRUCTION:**
  - Interior surface: 19 x 140 v-joint tongue and groove pine boards
  - Framing: 38x89 SPF studs @ 400mm.oc c/w horizontal blocking @ 400mm o.c.
  - Exterior cladding: Cedar board and batten
  - (Boards: 19mm x 140mm; Battens: 19mm x 38mm)
- 306 Attach 38 x 89 wood bottom plate to plastic beam by predrilling oversize holes in bottom plate and bolting to plastic with lag bolts and washers
- 307 38 x 184 cedar with prefinished metal flashing cover. Refer to detail 3/B5.
- 308 Wood door - refer to details on B6
- 309 **ROOF CONSTRUCTION:**
  - Prefinished metal roofing
  - 16 x 64 wood strapping @400mm oc max
  - Self-adhesive waterproofing membrane over Plywood Good one side (G1S) 19mm (3/4") roof deck
  - 38 x 89 cedar rafters @±350 mm oc (equal spacing)

**NOTE:** Roofing screws may NOT protrude through the underside of the exposed decking.
- 310 19 x 140 cedar fascia
- 311 305mm Ø vent pipe and support hardware (Supply only - installation by others)
- 312 38 x 89 wood rafters
- 313 Underside of Plywood Good one side (G1S) screwed 9,5mm (3/8")
- 314 Translucent plastic glazing
- 315 25x25 cedar glazing stops
- 316 38 x 89 Cedar mullion.
- 317 915mm grab bar screwed to solid blocking (Quantity: 2)
- 318 Toilet paper dispenser
- 319 Plywood Good one side (G1S) screwed 9,5mm (3/8")
- 320 Waterless toilet riser c/w seat and lid
- 321 Stainless steel expanded metal vent panel with insect screen. Add removable translucent plexiglass panel to REAR vent opening.
- 322 13 x 64 pine trim
- 323 Temporary timber base for transport and storage - to be removed upon final installation. Refer to drawing SB1.
- 324 Coat hooks



**SECTION A-A**

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- B - Provide diagonal bracing and base for stability during transport
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**STANDARD OUTHOUSE**

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**SECTION B-B**

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**NOTES: DRAWING B4**

401 Perimeter floor beam - 178 x 229 reinforced recycled plastic railroad tie

**402 FLOOR STRUCTURE:**

- 13mm textured HDPE plastic floor
- 38 x 140 reinforced recycled plastic sleeper joists @ max 305mm oc

**NOTE:** At final installation, this floor structure will be supported on a granular pad. Provide support beneath the floor structure during construction, transport and delivery to prevent deflection/bending of plastic components.

403 Doubled recycled plastic 38 x 140 at floor opening

**404 EXTERIOR WALL CONSTRUCTION:**

- Interior surface: v-joint tongue and groove pine boards, 19 x 140
- Framing: 38x89 SPF studs @ 400mm.oc max. c/w horizontal blocking @ 400mm o.c. max.
- Exterior cladding: Cedar board and batten (Boards: 19mm x 140mm; Battens:19mm x 38mm)

405 38 x 89 bottom plate - predrill oversize holes and bolt to plastic base with lag bolts and washers

406 13 x 64 pine baseboard and ceiling trim

407 Reserved.

**408 ROOF CONSTRUCTION:**

- Prefinished metal roofing
- 16 x 64 wood strapping @400mm oc max
- Self-adhesive waterproofing membrane over Plywood Good one side (G1S) 19mm (3/4") roof deck
- 38 x 89 cedar rafters @±350 mm oc (equal spacing)

**NOTE:** Roofing screws may NOT protrude through the underside of the exposed decking.

409 38x140 roof ridge

410 Prefinished metal ridge cap

411 38 x 89 studs/ blocking @ 400mm o.c.

412 Reserved

413 19 x 140 cedar fascia

414 305mm Ø vent pipe (supply only - installation by others)

415 Bevelled cedar sill

416 Translucent plastic glazing

417 25x25 wood glazing stops

418 Reserved

419 Grab Bars mounted on solid blocking

420 Toilet paper dispenser

421 Reserved

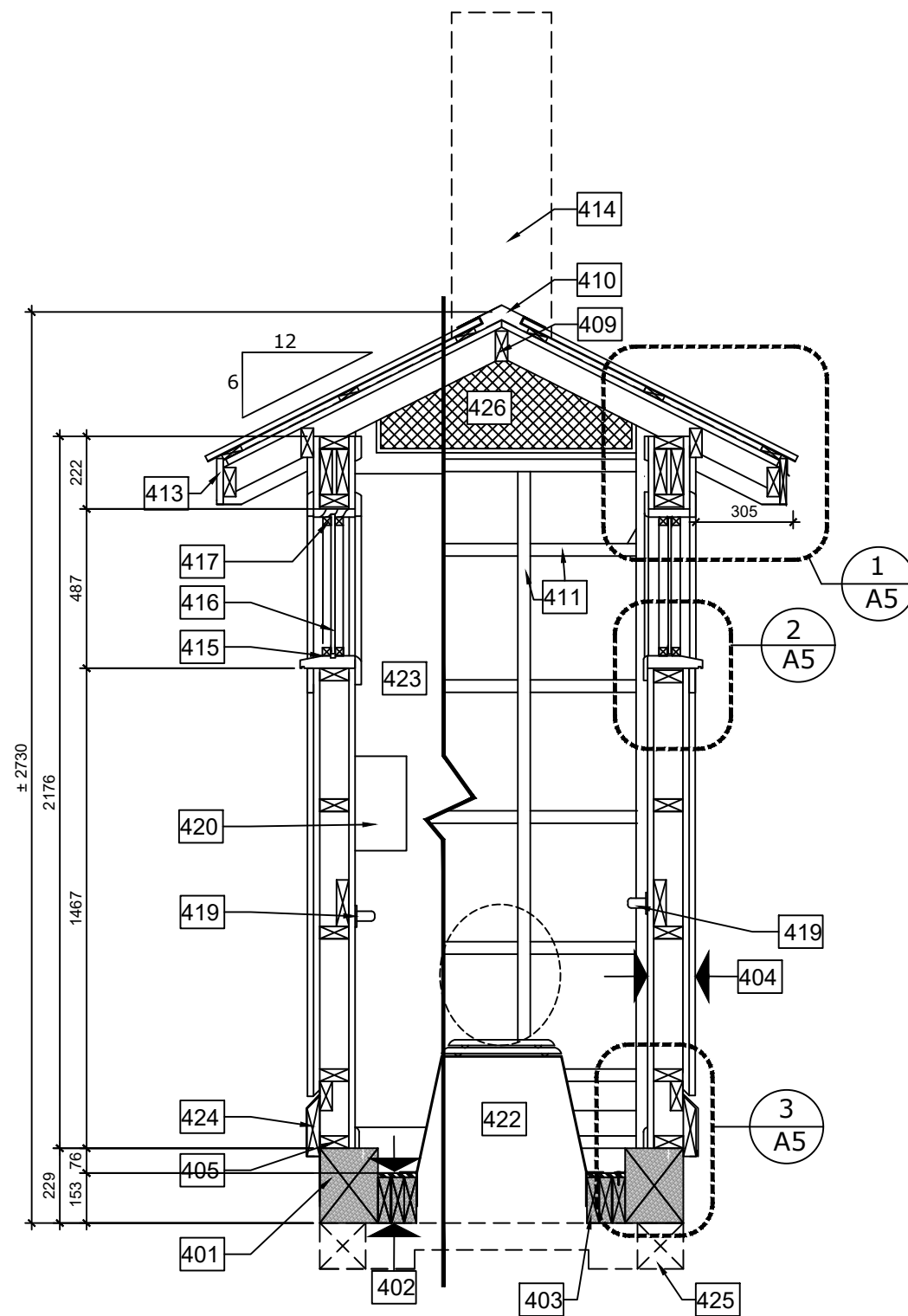
422 Waterless toilet riser c/w seat and lid

423 Plywood Good one side (G1S) screwed 9,5mm (3/8")

424 38 x 184 bevelled cedar trim board c/w prefinished metal flashing

425 Temporary timber base for transport and storage - to be removed upon final installation. Refer to DWG SB-1.

426 Expanded stainless steel vent panel with insect screen. Add translucent plexiglass panel to REAR vent opening only.



**SECTION B-B**



**GENERAL NOTES**

- A - Unless otherwise indicated, dimensions indicated are in millimetres. It is the contractor's responsibility to verify all dimensions. Do not scale drawings.
- B- Provide diagonal bracing and base for stability during transport
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**STANDARD OUTHOUSE**

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**DETAILS**

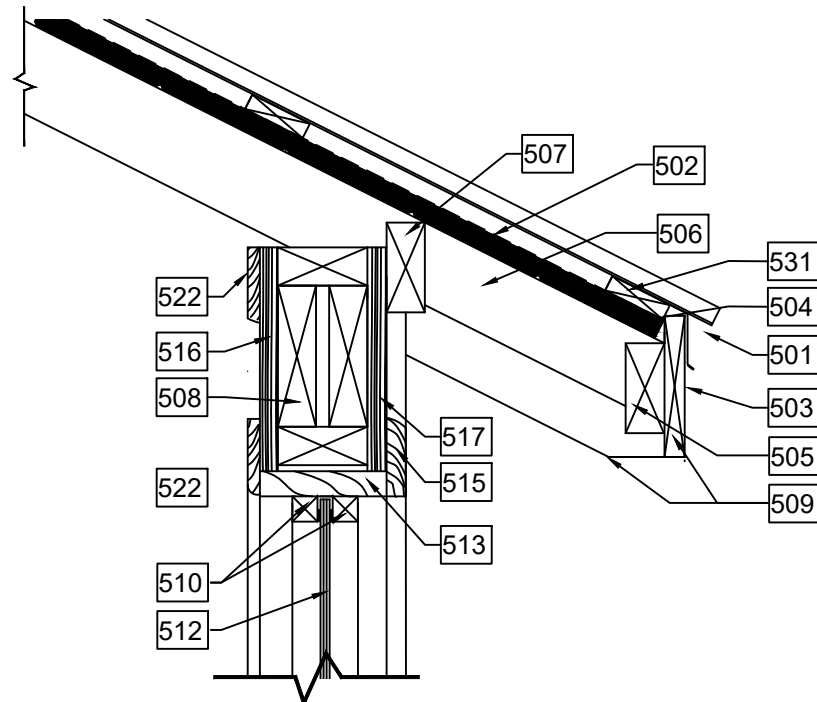
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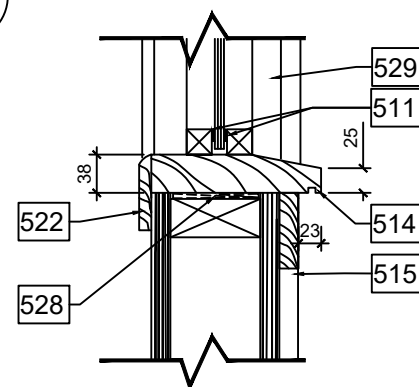
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date **2015-03-12** scale  
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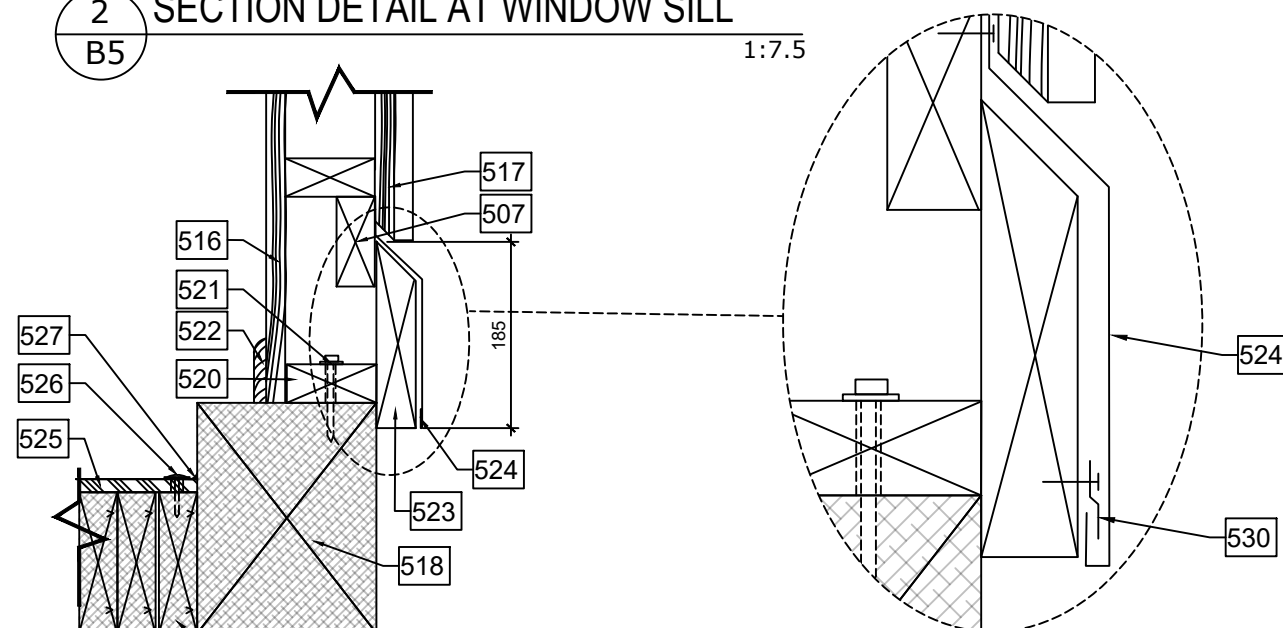
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**1 SECTION DETAIL AT EAVE/ WINDOW HEAD**  
B5 1:7.5



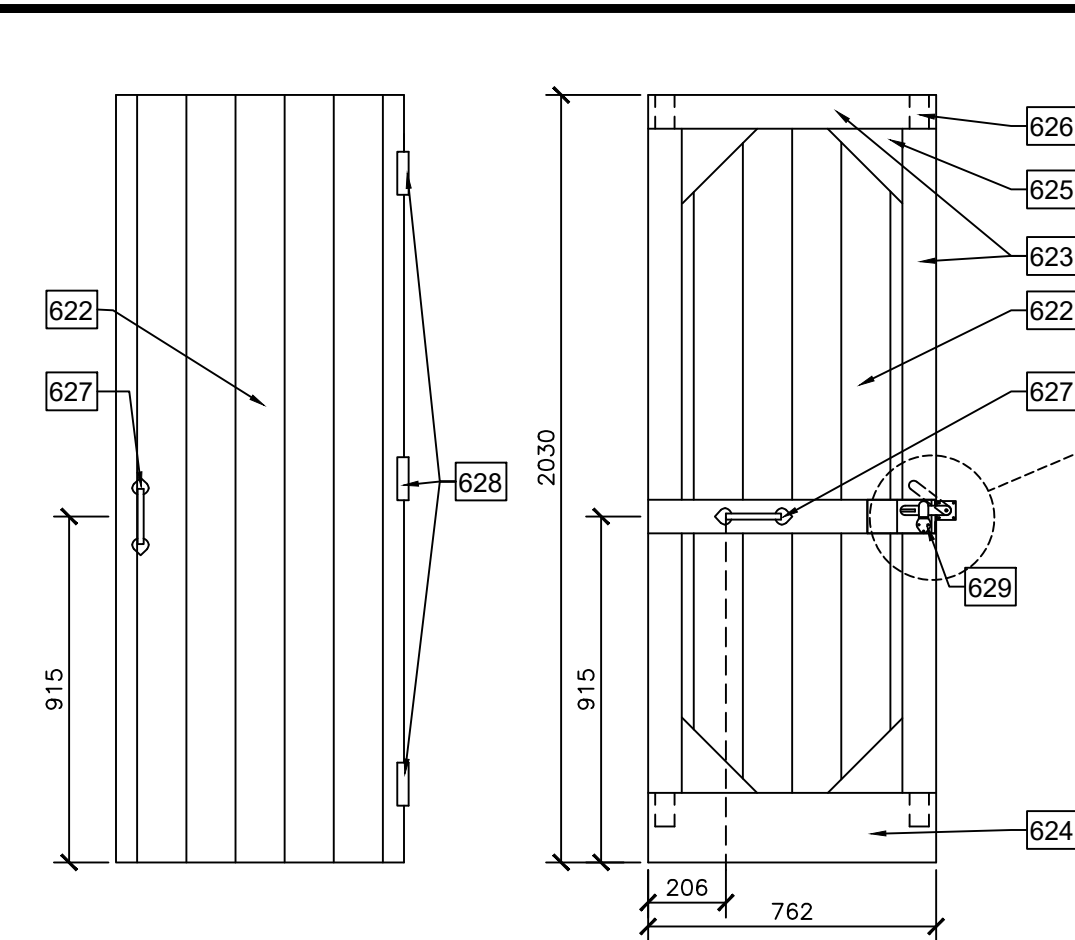
**2 SECTION DETAIL AT WINDOW SILL**  
B5 1:7.5



**3 SECTION DETAIL AT FLOOR/WALL JUNCTION**  
B5 1:7.5

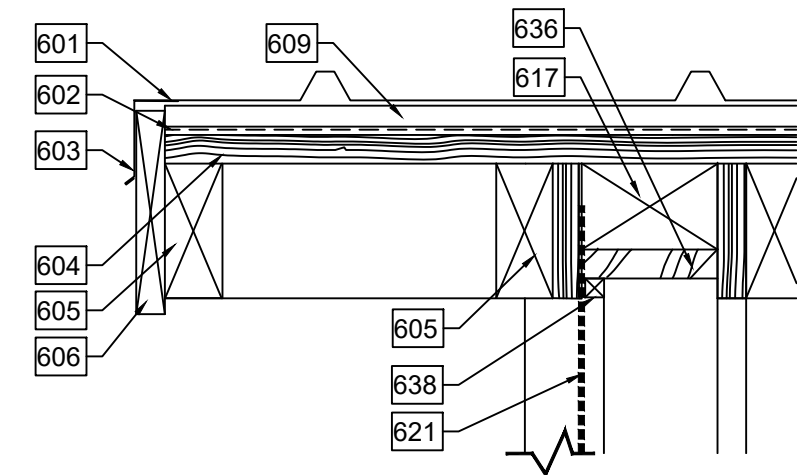
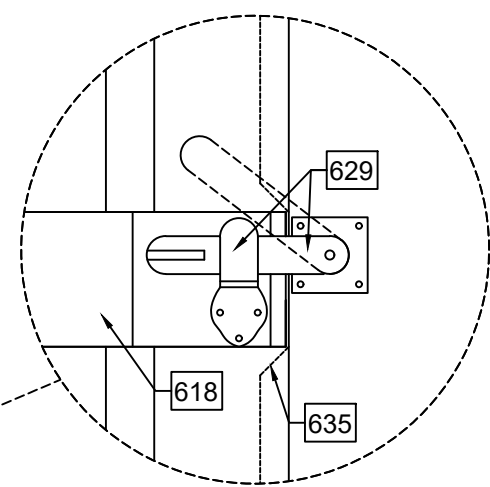
**NOTES: DRAWING B5**

- 501 Prefinished metal roof
- 502 Self-adhesive waterproofing membrane
- 503 Prefinished metal drip edge flashing
- 504 Plywood Good one side (G1S) roof deck 19mm (3/4")
- 505 38 x 89 cedar subfascia
- 506 38 x 89 cedar rafter c/w birdsmouth notch
- 507 38 x 89 cedar blocking
- 508 2 38 x 140 lintel
- 509 19 x 140 cedar fascia
- 510 25 x 25 cedar glazing stops
- 511 3mm x 13mm closed cell neoprene gasket tape around entire perimeter of glazing panel
- 512 Translucent plastic glazing - size panel to allow 6mm expansion space between panel edges and wood frame
- 513 25mm cedar window head/jamb
- 514 38mm thick Cedar window sill, beveled and undercut for drip edge
- 515 19 x 64 cedar trim
- 516 Plywood Good one side (G1S) screwed 9,5mm (3/8")
- 517 19 x 140 Cedar board & batten siding
- 518 178 x 229 reinforced recycled plastic perimeter beam
- 519 38 x 89 reinforced recycled plastic sleeper joists
- 520 38 x 89 wall bottom plate
- 521 Pre-drill oversized holes in wood bottom plate and attach to plastic beam with galvanized lag bolts with washers
- 522 13 x 64 pine molding
- 523 38 x 184 bevelled cedar trim board
- 524 Prefinished metal flashing with hemmed bottom edge. Neatly lap and screw corner joint. Caulk joints to eliminate sharp edges.
- 525 13mm textured HDPE flooring
- 526 Stainless steel screws c/w 19mm Ø stainless steel cup washer. Predrill oversized holes in HDPE flooring evenly spaced at ±300mm o.c. and attach to structure below at PERIMETER OF FLOOR ONLY.
- 527 Sealant at floor perimeter joint between HDPE flooring and plastic beam
- 528 Cedar shims
- 529 38 x 89 cedar mullion
- 530 Galvanized steel flashing clip
- 531 16 x 64 wood strapping @400mm oc max

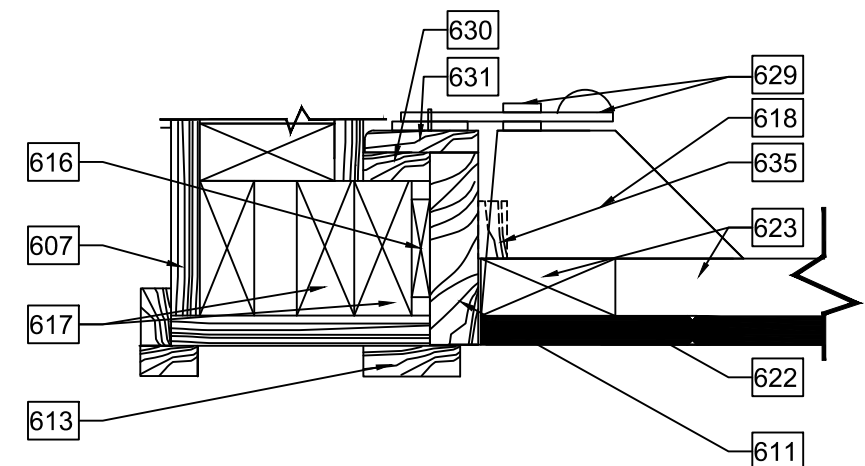


1 INTERIOR DOOR  
B6 ELEVATION 1:20

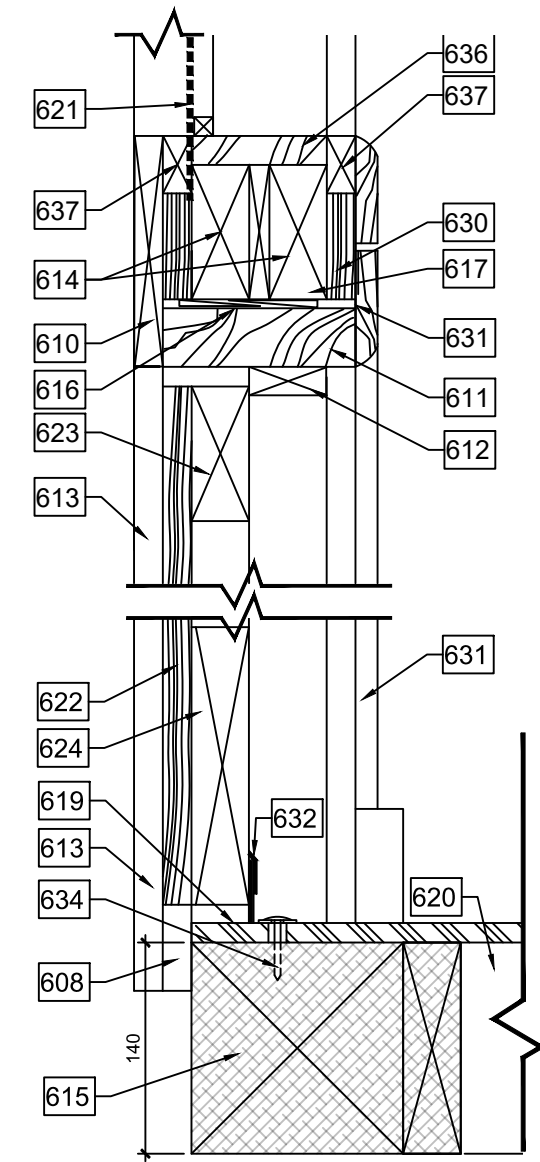
2 EXTERIOR DOOR  
B6 ELEVATION 1:20



4 SECTION DETAIL AT ROOF RAKE/VENT  
B6 1:5



3 PLAN DETAIL AT DOOR  
B6 1:5



5 SECTION DETAIL AT DOOR  
B6 1:5

**NOTES: DRAWING B6**

- |   |  |   |
|---|--|---|
| 601 Prefinished metal roof  | 616 Cedar shims  | 627 D-pull door handle  |
| 602 Self-adhesive waterproofing membrane  | 617 38 x 89 SPF framing  | 628 Spring hinges   |
| 603 Prefinished metal drip edge flashing  | 618 Bevelled cedar block -interior surface flush with interior door trim for installation of latch keeper      | 629 Iron latch and keeper   |
| 604 Plywood Good one side (G1S) roof deck 19mm (3/4")                             | 619 13mm textured HDPE flooring  | 630 Interior Plywood Good one side (G1S) 19mm (3/4") panel              |
| 605 38 x 89 cedar rafters / sub fascia  | 620 38 x140 reinforced recycled plastic sleeper joists   | 631 13mm x 64mm pine moulding   |
| 606 19 x 140 cedar fascia   | 621 Expanded stainless steel / screen fabric vent. Add removable translucent plexiglass panel to REAR opening. | 632 Door sweep  |
| 607 Board & batten cedar siding   | 622 Door panelling - 19 x 140mm V-joint T&G Cedar  | 633 Reserved  |
| 608 Cedar blocking behind door trim at plastic beam                               | 623 38 x 89 no.1 cedar rails and stiles  | 634 Stainless steel screws c/w 19mm Ø stainless steel finishing washer. |
| 609 16 x 64 wood strapping @400mm oc max  | 624 38 x 184 no.1 cedar bottom rail  | 635 Notch door stop at cedar block.                                     |
| 610 19 x 140 cedar trim   | 625 38 x 140 cedar corner braces   | 636 Cedar jamb lining   |
| 611 38 mm cedar door jamb   | 626 Mortise & tenon joint (typical)  | 637 Cedar spacer  |
| 612 19 x 51mm cedar door stop   |  | 638 13 x 13 cedar screen stop   |
| 613 19 x 64 cedar trim  |  |   |
| 614 2-38 x 90 lintel  |  |   |
| 615 178 x 229 reinforced recycled plastic perimeter beam, notched at door opening |  |   |

**NOTE: MAXIMUM MOISTURE CONTENT OF 10% FOR ALL WOOD USED IN DOOR CONSTRUCTION.**

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**STANDARD OUTHOUSE**

drawing / dessin

**DETAILS**

approved by / approuvé par

designed by / conçu par

drawn by / dessiné par **T KHOU / K DORNER**

date **2015-03-12** scale / échelle **AS NOTED**

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projet

**STANDARD OUTHOUSE**

drawing  
dessin

**SCHEMATIC INSTALLATION DRAWINGS**

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approuvé par

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conçu par

drawn by  
dessiné par

T KHOU / K DORNER

date

2015-03-12

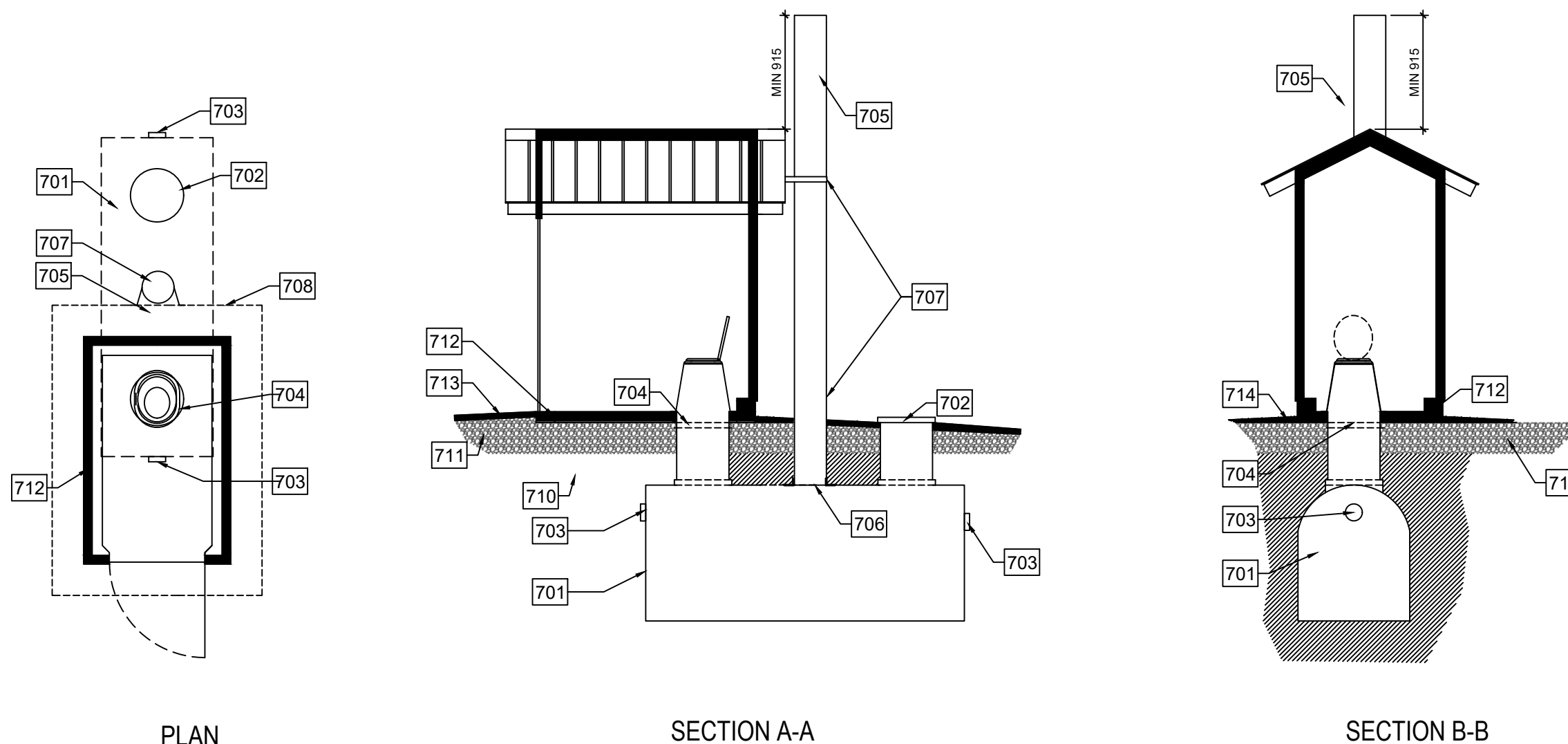
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no. de la feuille

B-7



**1** SCHEMATIC INSTALLATION DRAWINGS (FOR INFORMATION ONLY)  
**B7**

**NOTES: DRAWING B7**

- 701 - Plastic holding tank
- 702 - Tank cleanout riser with cover
- 703 - Cap and seal outlets at ends of tank
- 704 - Waterless toilet unit positioned above tank riser
- 705 - 305mmØ black HDPE vent pipe, extending from top of tank to 915mm above roof peak. PROVIDE VENT PIPE FOR INSTALLATION BY OTHERS.
- 706 - Cut hole in top of tank to accommodate vent pipe. Clamp and seal vent pipe to tank.
- 707 - Galvanized vent stack braces,

- 708 - Edge of roof above
- 709 - Reserved.
- 710 - Bedding and backfill material as per tank manufacturer's requirements
- 711 - Compacted granular fill
- 712 - Recycled plastic timber floor structure
- 713 - Pathway to door opening, with 2% slope away from building
- 714 - Slope finished grade away from building.

# SPECIFICATIONS

1. **Standards and Conformance of Work:** Exceed or meet the minimum requirements of applicable standards of the Canadian General Standards Board (CGSB), the Canadian Standards Association (CSA), the National Building Code of Canada 2010 and of all applicable federal, provincial and municipal codes. In the case of conflict or discrepancy between these requirements the most stringent applies.
2. **Portability:** The outhouses shall be portable. The units must be ready for delivery to NCC sites intact and in a manner suitable for further movement.
3. **Exterior Use:** All products, materials and equipment for work of this Contract shall satisfy the specified requirements and be of quality for exterior use.
5. **New Product Quality:** Products, materials, equipment and articles incorporated in the work of this contract shall be new and of best quality for purpose intended.
6. **Manufacturer's Instructions:** Unless otherwise indicated in contract and construction documents, install or erect products in accordance with manufacturer's instructions and MSDS recommendations. Notify NCC Project Officer immediately of conflicts between manufacturer's instructions and the Contract's intended use or design.
7. **Compatibility of Materials:** Only materials which are compatible shall be installed in contact with each other. Notify NCC Project Officer immediately of conflicts.
8. **Floor Sub-structure:** The sub-structure shall satisfy structural requirements as defined by the National Building Code for this public use. Contact the manufacturer for recommended instructions for cutting and joining materials.
9. **Floor surface:** The floor surface panels shall be welded together seamlessly in order to provide a waterproof surface inside the outhouse. Follow the manufacturer's recommended instructions and ensure compatibility of materials. Pre-drill oversized holes for fasteners to allow for material expansion and contraction.
10. **Rough Carpentry:**
  - .1 **Product specifications:** Refer to B9 "Schedule of Materials."  
Softwood lumber: unless specified otherwise, S4S, moisture content 19% or less in accordance with following standards:
    - CAN/CSA-O141.
    - NLGA Standard Grading Rules for Canadian Lumber.
  - .2 **Floor Structure:** Reinforced recycled plastic- refer to Schedule of Materials.
  - .3 **Fasteners:** Stainless steel or galvanized to CAN/CSA-G164 with the exception of hardware and accessories. Fasteners for hardware and accessories shall be of the same material as the hardware and/or accessories

- .4 **Installation and Erection:**
  - .1 Install members true to line, levels and elevations, square and plumb.
  - .2 Construct continuous members from pieces of longest practical length.
  - .3 Install furring and blocking to space-out and support wall and ceiling finishes, fascia, washroom accessories, and other work as required.
  - .4 Install rough bucks, nailers and linings to rough openings as required to provide backing for frames, openings and other work.
  - .5 Frame, anchor, fasten, tie and brace members to provide necessary strength and rigidity.
  - .6 Countersink bolts where necessary to provide clearance for other work. **NOTE:** Do **NOT** countersink bolts in plastic floor structure.

11. **Roof:**
  - .1 **Product specifications:** Refer to B9 "Schedule of Materials"
  - .2 **Roof underlay** (self-adhesive membrane): Lap seams minimum 100mm in direction of water flow.
  - .3 **Roofing panels:** Install with gasketed roofing screws, screw length and spacing as recommended by manufacturer. Screws may NOT penetrate through underside of roof decking.
  - .4 **Flashings:**
    - .1 Fabricate metal flashings as indicated. Use continuous lengths for each run of flashing. Neatly lap and rivet ridge cap at gable ends.
    - .2 Hem exposed edges on underside 12 mm. Mitre and seal corners with sealant.
    - .3 Form sections square, true and accurate to size, free from distortion and other defects detrimental to appearance or performance.

12. **Finish Carpentry**
  - .1 **References and Standards**
    - .1 Architectural Woodwork Manufacturers Association of Canada (AWMAC) and Architectural Woodwork Institute (AWI) Architectural Woodwork Quality Standards Illustrated, latest version.
    - .2 CAN/CSA O132.2-90 (C1996) General requirements for wood doors.
  - .2 **Product specifications:** Refer to B9 "Schedule of Materials"
  - .3 **Fabrication:**
    - .1 Do finish carpentry to Quality Standards of the Architectural Woodwork Manufacturers Association of Canada (AWMAC), except where specified otherwise.
    - .2 Scribe and cut as required, fit to abutting walls, and surfaces, fit properly into recesses and to accommodate piping, accessories or other projecting, intersecting or penetrating objects.
    - .3 Form joints to conceal shrinkage. Position items of finished carpentry work accurately, level, plumb, true and fasten or anchor securely.

- .4 **Fastenings**
  - .1 Design and select fasteners to suit size and nature of components being joined. Use proprietary devices as recommended by manufacturer.
  - .2 Ensure spacing and number of fastenings satisfy the requirement that the building is to be lifted and moved (possibly several times in its life).
- .5 **Standing and running trim:**
  - .1 Refer to Drawings for identification of panelling and door/ window trims.
  - .2 Butt and cope internal joints of trim boards to make snug, tight, joint. Cut right angle joints of casing and base with mitred joints.
  - .3 Fit backs of trim boards and casing snugly to wall surfaces to eliminate cracks at junction of base and casing with walls.
  - .4 Install trim in single lengths without splicing.

13. **Door Hardware:**
  - .1 **Product specifications:** Refer to B9 "Schedule of Materials"
  - .2 **Installation:** Install door hardware in accordance with CAN/CSA B651-12 Accessible Design for the Built Environment. Confirm location of specified hardware with NCC Project Officer. Ensure coordination w/ hardware technical sheets and templates from manufacturer.

14. **Washroom Accessories:**
  - .1 **Product specifications:** Refer to B9 "Schedule of Materials"
  - .2 **Installation:** Refer to drawings for location of installation of grab bars and other washroom accessories. Review exact location/heights w/ NCC Project Officer prior to installation. Provide adequate structural support behind wall to satisfy NBC requirements.

15. **Finish Coatings**
  - .1 **Scope:**
    - .1 Exterior: Staining of all exterior exposed wood surfaces: walls, eaves, fascia, windows, door (both sides), door jamb and exterior trims;
    - .2 Interior: Transparent finish on interior exposed wood surfaces: walls, ceilings, windows and interior trim
  - .2 **References:**
    - .1 Architectural Painting Specifications Manual, Master Painters Institute (MPI).
    - .2 Systems and Specifications Manual, SSPC Painting Manual, Volume Two, Society for Protective Coatings (SSPC).
    - .3 Test Method for Measuring Total Volatile Organic Compound Content of consumer Products, Method 24 (for Surface coatings) of the Environmental Protection Agency (EPA).

- .3 **Products** -Refer to B9 - "Schedule of Materials." Submit colour stain samples for each specified colour to NCC Project Officer for review and acceptance a minimum 3 days prior to start of staining activities.
- .4 **Execution:**
  - .1 **Surface Preparation:** Ensure surface is clean and dust free. Protect adjacent surfaces from splatters, markings, staining or other damage from staining/painting activities.
  - .2 **Environmental Requirements:** Ensure temperature, humidity and substrate moisture content are met and provided as per paint manufacturer's recommendations. Provide adequate ventilation of the space for 48 hours following painting activities. Ensure adequate lighting is provided during painting activities.
  - .3 Pre-stain exterior wood siding and trim prior to installation and fabrication. Apply minimum 2 coats of stain to exposed exterior surfaces, as per manufacturer's instructions. Back-prime exterior siding and trim with one coat of stain prior to installation. Touch-up cut ends of boards prior to installation.
  - .4 Remove surface hardware, accessories, cover plates, mounted equipment and exposed fastenings prior to start of staining if applicable.
  - .5 Apply coats of paint/stain in continuous film. Ensure adequate drying and curing as per manufacturer's instructions in between coats.
  - .6 Touch-up nicks and scratches in finish after completion of construction.

16. **Glazing**
  - .1 **Products** -Refer to B9 "Schedule of Materials."
  - .2 **Compliance:** Comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
  - .3 **Execution:**
    - .1 Pre-stain window frames, trim and glazing stops prior to installation of glazing.
    - .2 Allow minimum 6mm expansion space between perimeter of glazing and wood frame.
    - .3 Cut glazing gasket to length and set against permanent stops, flush with edge of stop.
    - .4 Place setting blocks at 1/3 points, with edge block maximum 150 mm from corners.
    - .5 Rest glazing on setting blocks and push against gasket for full contact at perimeter of light or unit
    - .6 Place glazing gasket on free perimeter of glazing in same manner described above.
    - .7 Install prefinished wood stop without displacement of gasket. Exert pressure on gasket for full continuous contact.
    - .8 Clean glazing in accordance with manufacturer's instructions.



Capital Planning Branch / Direction de l'aménagement de la capitale

Design and Construction Division  
Division design et construction

director - Claude Robert - directeur

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- B- Provide diagonal bracing and base for stability during transport
- C - Refer to specifications for details regarding materials and finishes.

issued or revised / émis ou révisé		
1	FOR TENDER	2023-02-01
no.	description	date

project / projet

## STANDARD OUTHOUSE

drawing / dessin

## SPECIFICATIONS

approved by / approuvé par

designed by / conçu par

drawn by / dessiné par T KHOU / K DORNER

date / scale / 2015-03-12 / échelle

NCC project no. / sheet no. / no. du projet de la CCN / no. de la feuille

## FINISH SCHEDULE

	Location/ Surface	Supplier/Manufacturer (or approved equivalent)	Product Description, Name and Number (or approved equivalent)	Colour	Finish
1	Exterior wood Board & Batten siding	Benjamin Moore	Water-based exterior solid stain (low VOC)	Horizon de nuit, #2134-10	Satin
2	Exterior wood trim and door, door frame	Benjamin Moore	Water-based exterior solid stain (low VOC)	Feu boréal, #cc-94	Satin
3	Interior wood (walls, roof, door and window trims)	SAMAN	SAM-830 Transparent Low VOC penetrating finish for interior and exterior	Transparent	Matte/ satin

# SCHEDULE OF MATERIALS

	Material	Supplier/Manufacturer*	Product Description, Name and Number *	Colour	Finish	
1	Temporary base for transport		140mm x 140mm SPF timbers. Rough sawn lumber is acceptable.	n/a	n/a	
2	Floor perimeter beam and sleeper joists	Axion International Inc. Contact: Dave Crane (908) 542-0888	ECOTRAX 7" x 9" recycled structural plastic composite beam STRUXURE 38mm x 140mm recycled structural plastic composite boards	Black	n/a	
3	Floor structure connecting hardware		Hot dipped galvanized, zinc plated or stainless steel. Refer to drawings for detailed descriptions and sizes.	n/a	n/a	
4	Eye bolts (floor structure and base)		Galvanized Forged shoulder eye bolt 16mm diam x 250mm long	n/a	n/a	
5	Floor Surface	Plas-Tech Fabrications	Densilite TX 13mm textured HDPE plastic floor sheet, with shop welded joint	grey	n/a	
6	Hardware for installing floor surface		Stainless steel screws c/w stainless steel finishing washers		n/a	
7	Sealant at floor perimeter	Tremco	Spectrem 1 Ultra Low Modulus Silicone Joint Sealant	Black	n/a	
8	Wall framing		SPF, No. 2 grade or better, moisture content 19% (S-dry) or less in accordance with following standards: CSA O141, NLGA Standard Grading Rules for Canadian Lumber.	n/a	n/a	
	Concealed Blocking		SPF, No.2 grade or better, moisture content 19% (S-dry) or less			
9	Roof framing		No.1 grade Eastern white cedar lumber, moisture content 19% or less	transparent	STAIN	
10	Roof decking		Plywood Good one side (G1S) 19 mm (3/4")	transparent	STAIN	
11	Nails, spikes and staples:		to CSA B111; galvanized to CAN/CSA-G164			
12	General purpose adhesive		To CSA O112 Series. Maximum allowable VOC limit 140/L.			
13	Wood screws		Stainless steel, type and size to suit application.			
14	Bolts		12.5 mm diameter unless indicated otherwise, complete with nuts and washers.			
15	Exterior siding		No.1 grade Eastern white cedar board & Batten. Rough-sawn exterior face, planed interior face. Boards: 19 x 140mm, Battens 19 x 38 mm	Refer to finish schedule	STAIN	
16	Exterior trim		No.1 grade Eastern white cedar, 19mm thickness, S4S.	Refer to finish schedule	STAIN	
17	Flashing at exterior wall base	Ideal roofing	26 ga. pre-painted galvanized steel – custom bent and drilled	Charcoal 8306	Prefinished metal	
18	Flashing clip for exterior wall base	Ideal roofing	24 Ga. Galvanized flashing clip "Hook" #804	n/a	Galvanized	
19	Sealant at wall base flashing		Thermoplastic OR Butyl Rubber - Mulco Supra Expert or alternative as recommended by flashing manufacturer.	To match base flashing		
20	Interior wall finish		Plywood Good one side (G1S) 9.5 mm (3/8"). Fasteners: Galvanized or stainless steel	transparent	STAIN	
21	Door		No.1 grade Eastern white cedar, max. 10% moisture content	TBD	STAIN	
22	Door & window frames		No.1 grade Eastern white cedar	TBD	STAIN	
23	Interior trim		No.1 grade pine, rounded at one edge. Fastening: screws, hand finishing nails or 16 ga. brad nails.	transparent	STAIN	
24	Translucent Plastic Glazing	Evonik OR Altuglas International	-to CAN/CGSB-12.12, UV and impact resistant, 6mm thick, light transmission minimum 90% Acrylite Satinice Matte Acrylic sheet OR Plexiglas G	colourless	P95 Matte	
25	Glazing gasket and setting blocks		.3mm x 12mm (.125" x 1/2") self-adhesive closed cell neoprene gasket tape	Black	n/a	
26	Roofing	Ideal roofing	Pre-painted galvanized steel - Ameri-Cana panel, 26 ga.	Charcoal 8306	Prefinished metal	
27	Roofing fasteners	Ideal roofing	Powder-coated galvanized steel roofing screw with neoprene gasket, colour to match roofing panels. Screw length and spacing as recommended by manufacturer – screws may NOT penetrate through underside of roof decking.			
28	Roof – drip edge flashing	Ideal roofing	Ideal roofing #414 drip edge with foam closure strip	Charcoal 8306	Prefinished	
29	Roof –Ridge cap and closure strip	Ideal roofing	Ideal roofing #210 cottage roof cap with foam closure strip	Charcoal 8306	Prefinished	
30	Self-adhesive roof membrane	Grace	Ice & Water Shield	n/a	n/a	
31	Expanded metal mesh		13mm #20 stainless steel flattened expanded metal mesh	n/a	Stainless steel	
32	Insect Screen	New York Wire	Pet-D-Fence vinyl coated polyester pet resistant screen	n/a	Stainless steel	
33	Toilet riser	Alcaro plastics Inc 1-250-765-1097	Polyethylene toilet riser, standard 14.5" height with inner sleeve for connection with 20" diameter septic tank riser	TBD	N/A	
34	Toilet seat with cover	Bemis	Bemis 950 commercial heavy duty plastic toilet seat	white	n/a	
35	Clothes hook	Stanley Hardware	V8007 basic double robe hook	Black	Powder coat	
36	Washroom Grab Bars	Bobrick	38mm diameter B-6806.99 / 915 mm length (Qty:2 per unit)	N/A	Stainless Steel Satin/ peened grip	
37	Toilet paper holder	ASI or Bobrick	Surface mounted double jumbo roll toilet tissue dispenser: ASI-0040 or Bobrick B-2892	N/A	Stainless Steel	
38	Door Hardware:	a) D- pull (2)	Stanley	10-3/8" Ornamental Pull - Model 76.0885	Black	Powder coat
		b) Hinges (3)	Charnières MontRéal	4-1/2 x 4 Single acting full mortise stainless steel spring hinges	Black	Rust inhibiting paint
		c) Latch	Van Dykes Restorers	Iron gate Latch No. 201654	Black	Powder coat
		d) Door sweep	KN Crowder	W 24-S Aluminum/ nylon door sweep	Aluminum	anodized
39	Vent Pipe (Supply only)		305mm diam. Rigid HDPE pipe – provide 4880mm length			
40	Vent pipe support bracket	Selkirk	Chimney wall band 10S-WB – sized to fit exterior diameter of vent pipe			

\*SUPPLIER/ MANUFACTURER INFORMATION IS PROVIDED FOR ASSISTANCE ONLY. THE CONTRACTOR IS ENCOURAGED TO OBTAIN PRICING OF SAME OR EQUIVALENT PRODUCT ELSEWHERE.



Real Estate Management, Design and Construction Branch  
Direction de la gestion de l'immobilier, design et construction

Design and Construction Division  
Division design et construction

Director - Claude Robert - Directeur

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- B - All work to be in conformance with CAN/CSA-B651-12 Accessible Design for the Built Environment.
- C - Provide diagonal bracing and base for stability during transport
- D - No plywood, OSB or other manufactured wood products may be used.
- E - Refer to specifications for details regarding materials and finishes

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no.	description	date
01	FOR TENDER	2021-03-31

project  
projet

## STANDARD OUTHOUSE

drawing  
dessin

## SCHEDULE OF MATERIALS

approved by  
approuvé par

designed by  
conçu par

drawn by  
dessiné par **K DORNER**

date **2014-10-23** scale  
échelle **NTS**

NCC project no.  
no. du projet de la CCN

DC2000-07

sheet no.  
no. de la feuille

B-9

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no.	description	date
1	FOR TENDER	2023-02-01

project  
projet

**STANDARD OUTHOUSE**

drawing  
dessin

**STRUCTURAL PLANS  
FLOOR AND BASE**

approved by  
approuvé par

designed by  
conçu par

drawn by  
dessiné par

T KHOU / K DORNER

date

2015-03-12

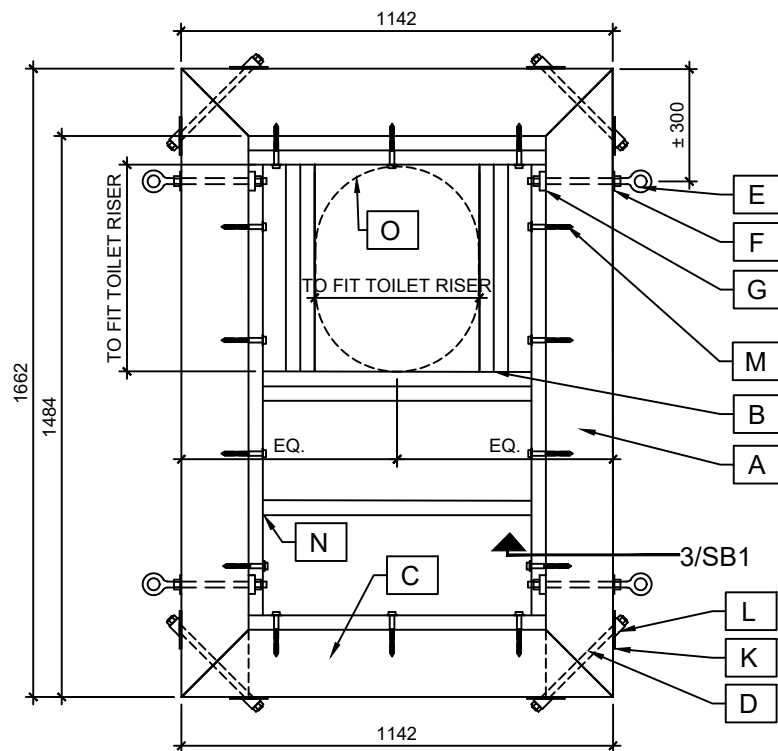
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SB-1

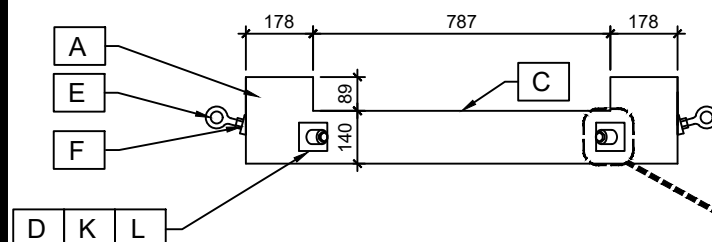


2  
SB1

1  
SB1

PLASTIC FLOOR FRAMING PLAN

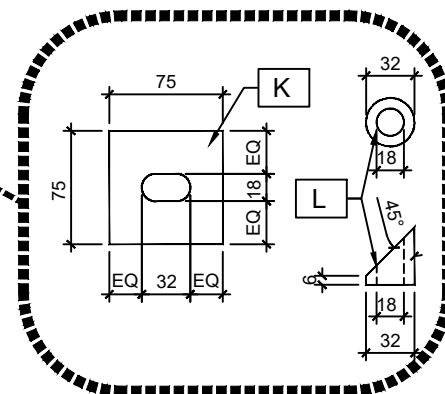
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2  
SB1

PLASTIC FLOOR FRONT ELEVATION

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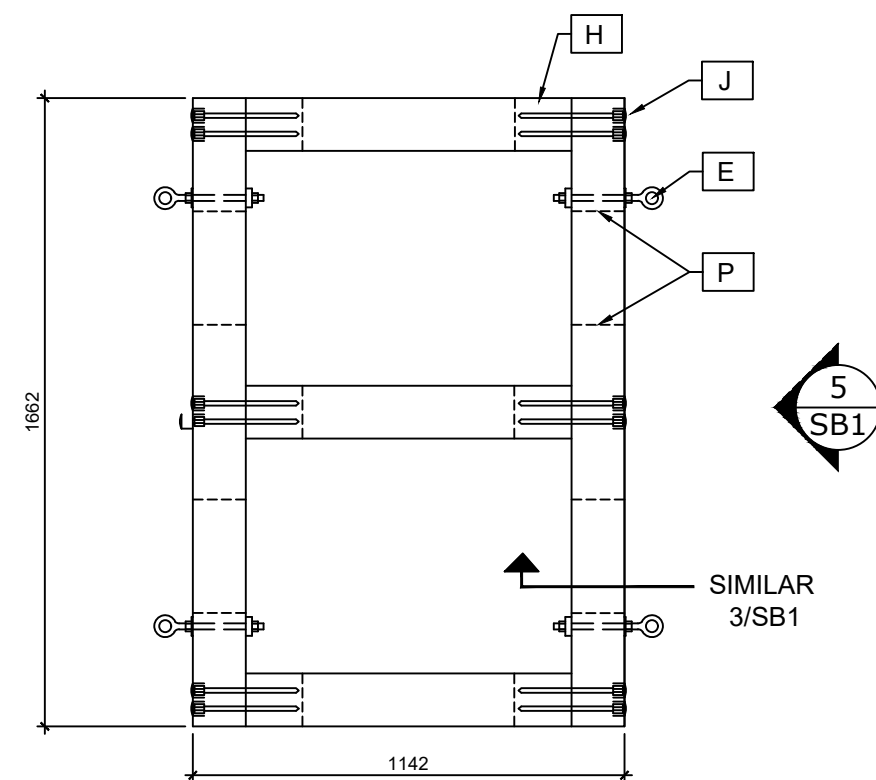


3  
SB1

SECTION DETAIL AT FLOOR-WALL JUNCTION

1:7.5

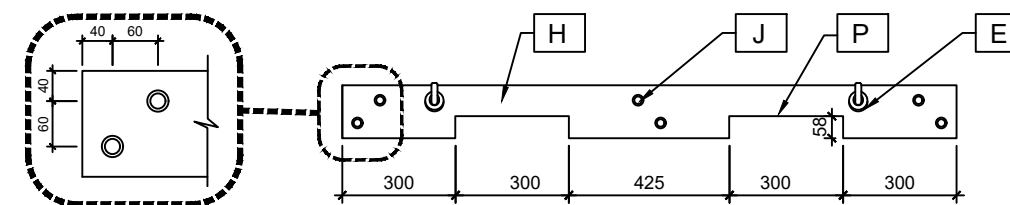
**NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL OR GALVANIZED. STRAP TEMPORARY BASE AND FLOOR TOGETHER AT EYEBOLTS FOR CONNECTION DURING TRANSPORT.**



4  
SB1

TEMPORARY TIMBER BASE- PLAN

1:20



5  
SB1

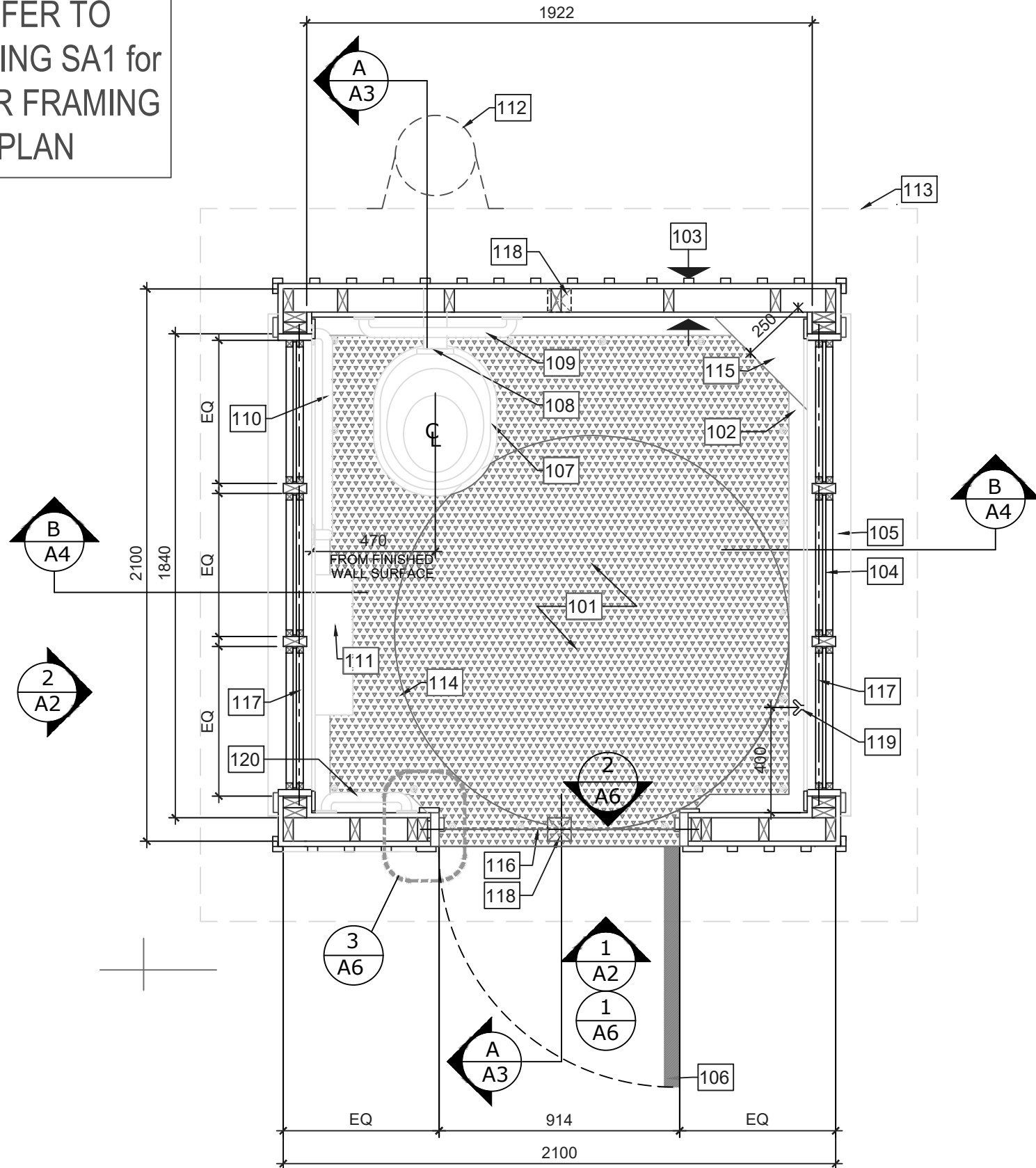
TEMPORARY TIMBER BASE - SIDE ELEVATION

1:20

**NOTES: DRAWING SB1**

- A Perimeter floor beam: 178 x 229 reinforced recycled plastic railroad tie
- B 38 x 140 reinforced recycled plastic sleeper joists @ 305mm oc max. Bottom of joists shall be level with bottom of perimeter beam. Double joists at toilet opening.
- C Notch floor beam at door opening- refer to detail 2/SB1.
- D Predrill and bolt mitred corners of the plastic beams with 16mm Ø galvanized bolts or threaded rods
- E Forged shoulder eye bolt, 16mm Ø x 250mm long
- F Nut and tapered washer
- G Nut, lock washer and tapered washer
- H 140 x 140 timber temporary base
- J 12mm Ø X 250mm lag bolt, countersunk head and washer
- K 75mm x 75mm x 5mm galvanized or stainless steel plate with punched opening for threaded rod -refer to detail 2/S1
- L Galvanized or stainless steel 45-degree tapered washer -refer to detail 2/S1
- M 100mm x 10mm lag screws @ 300mm oc
- N Attach sleeper joists to rim joists with angled #9 x 89mm screws
- O Floor opening for toilet riser
- P Notch temporary timber base for forklift access

REFER TO  
DRAWING SA1 for  
FLOOR FRAMING  
PLAN



1 PLAN  
A1

**LIST OF DRAWINGS**

- A1 PLAN
- A2 ELEVATIONS
- A3 SECTION A-A
- A4 SECTION B-B
- A5 DETAILS
- A6 DETAILS
- A7 SCHEMATIC INSTALLATION
- A8 SPECIFICATIONS
- A9 SCHEDULE OF MATERIALS
- SA1 STRUCTURAL PLANS- FLOOR AND BASE

**NOTES: DRAWING A1**

- 101 13mm textured HDPE one-piece plastic floor surface with shop-welded joints on 38 x 140 reinforced recycled plastic sleeper joists @ 305mm oc max. Note that floor surface extends into door opening. Refer to drawing SA1 for floor framing plan and detail 3A5 for attachment of plastic surface to floor structure.
- 102 Perimeter floor beam: 178 x 229 reinforced recycled plastic railroad tie. Notch beam at door opening - refer to details 3/A6 and 5/A6. Refer to drawing SA1 for floor framing plan and details.
- 103 Exterior wall construction:  
Interior surface: Plywood Good one side (G1S) 9,5mm (3/8")  
Framing: 38x89 SPF studs @ 400mm.oc max. c/w horizontal blocking @ 400mm o.c. max. and 20ga x 100mm galvanized steel diagonal bracing  
Exterior cladding: Cedar board and batten (Boards: 19mm x 140mm; Battens: 19mm x 38mm)
- 104 Translucent plastic fixed glazing panel
- 105 Beveled cedar sill
- 106 Custom fabricated door - refer to details on drawing A6.
- 107 Outhouse toilet pedestal riser with toilet seat and lid. Provide opening in HDPE flooring and in floor framing to suit.
- 108 Pine back support - refer to detail 4/A5
- 109 610 mm stainless steel grab bar mounted. Provide solid blocking within wall for support.
- 110 750 mm x 750mm L-shaped stainless steel grab bar. Provide solid blocking within wall for support.
- 111 Toilet paper dispenser. Align with front of toilet riser.
- 112 Vent pipe c/w supporting hardware. For information only; supply and installation by Others.
- 113 Edge of roof above.
- 114 Clear turning radius of min 1500mm
- 115 Pine corner shelf
- 116 2-38 x 89 lintel
- 117 2-38 x 184 lintel
- 118 89 x 89 cedar ridge support above
- 119 Coat hooks installed on solid backing at 1100mm and 1300mm above floor
- 120 305 mm stainless steel grab bar. Provide solid blocking within wall for support.



Capital Planning Branch  
Direction de l'aménagement de la capitale

Design and Construction Division  
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director - Claude Robert - directeur

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- C - Provide base for stability during transport
- D - Refer to specifications for details regarding materials and finishes.

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1	FOR TENDER	2023-02-01

project  
projet

**UNIVERSAL ACCESS  
OUTHOUSE**

drawing  
dessin

**PLAN**

approved by  
approuvé par

designed by  
conçu par

drawn by  
dessiné par **K DORNER**

date **2014-08-18** scale **1:20**  
échelle

NCC project no. sheet no.  
no. du projet de la CCN no. de la feuille

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no.	description	date
1	FOR TENDER	2023-02-01

project  
projet

**UNIVERSAL ACCESS  
OUTHOUSE**

drawing  
dessin

**ELEVATIONS**

approved by  
approuvé par

designed by  
conçu par

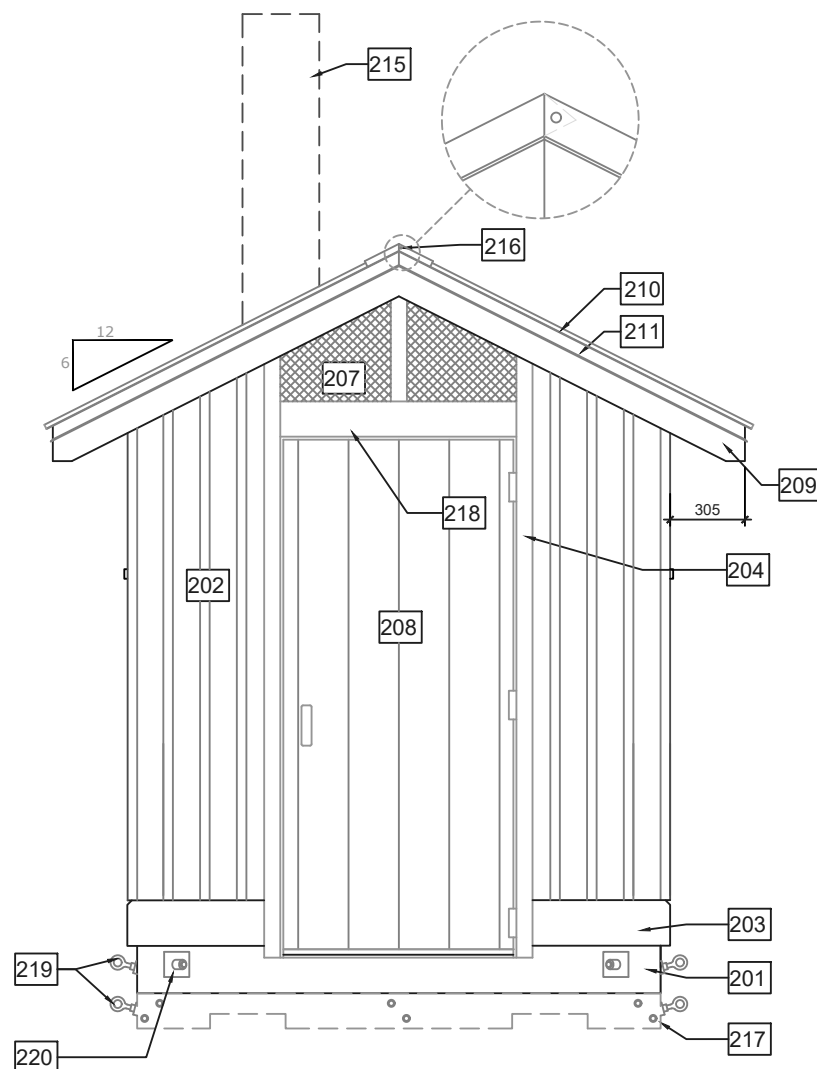
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dessiné par **K DORNER**

date  
**2014-08-18**

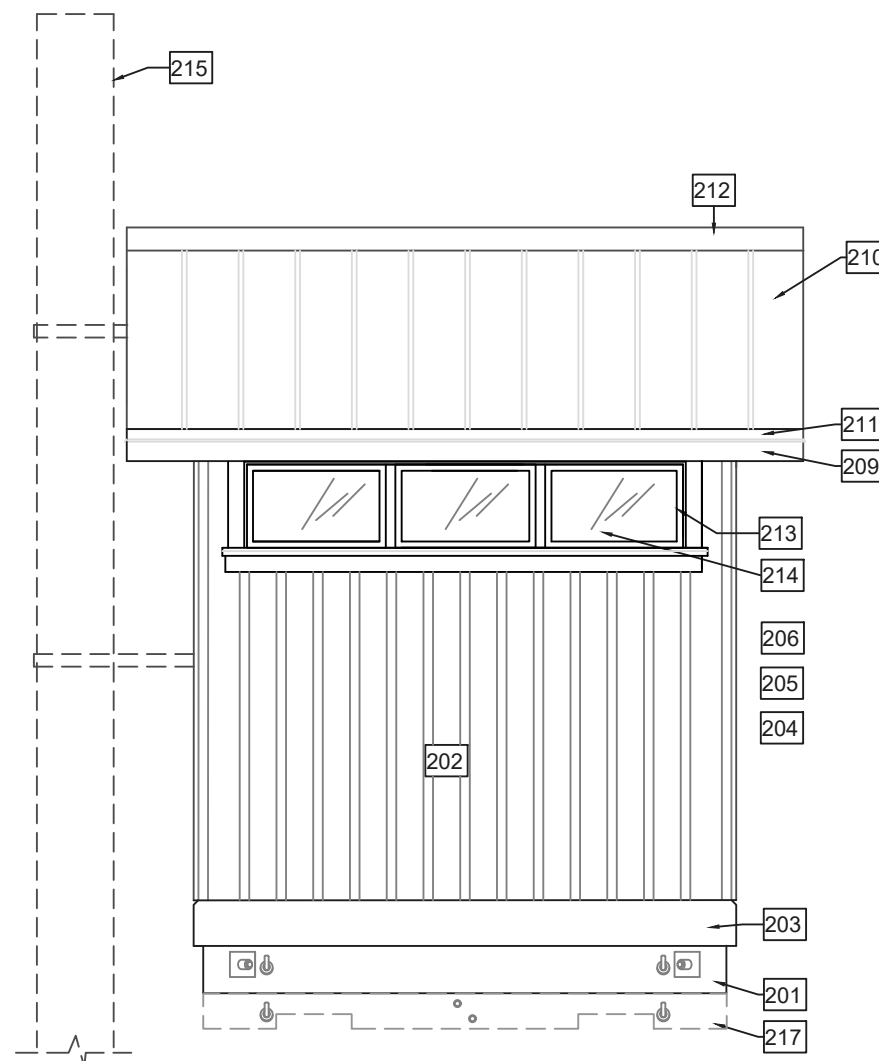
scale  
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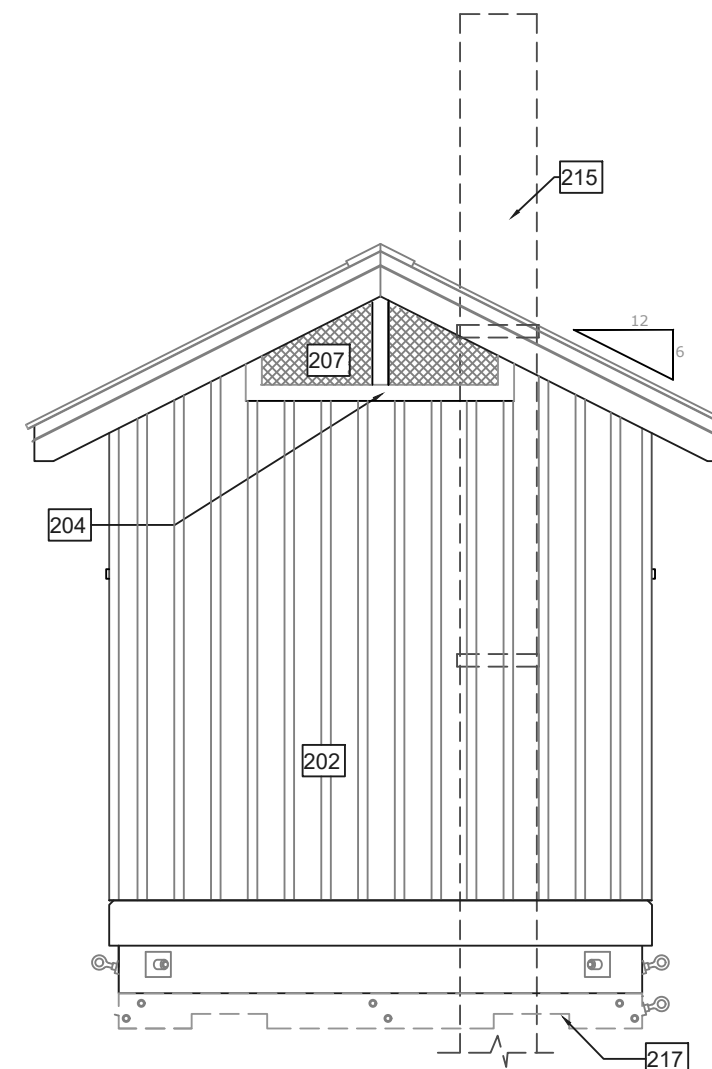
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**1**  
**A2** FRONT ELEVATION



**2**  
**A2** SIDE ELEVATION



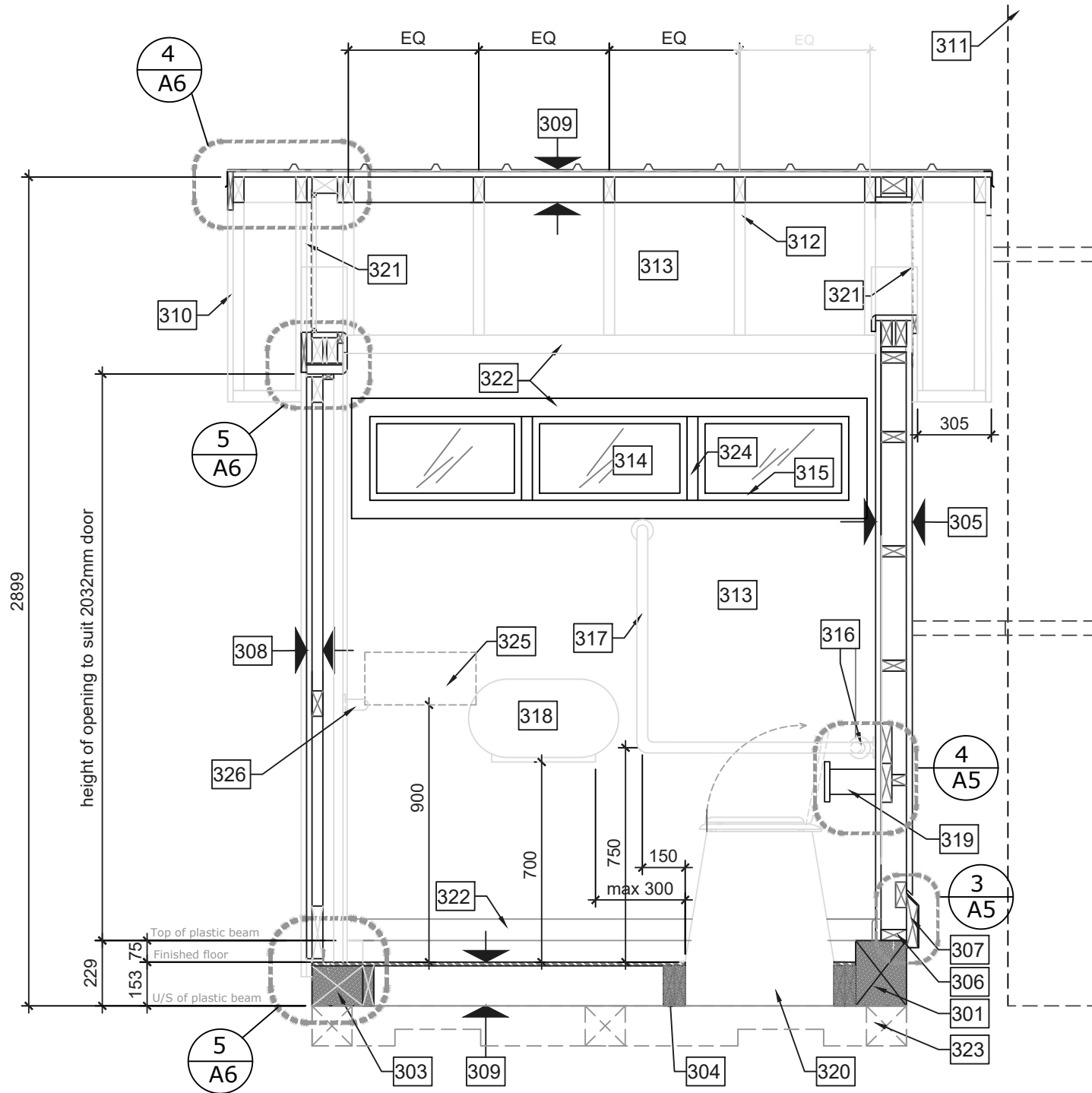
**3**  
**A2** REAR ELEVATION

**NOTES: DRAWING B2**

- |   |  |
|---|--|
| 201 Perimeter floor beam: 178 x 229 reinforced recycled plastic railroad tie  | 211 Prefinished metal drip edge flashing   |
| 202 Cedar board and batten siding, solid stain no.1. (Boards: 19mm x 140mm; Battens: 19mm x 38mm)                                     | 212 Prefinished metal ridge cap c/w foam closure strips  |
| 203 38 x 184 cedar clad with prefinished metal flashing. Seal corner joints in metal flashing with caulking to eliminate sharp edges. | 213 25 x 25 cedar glazing stop   |
| 204 19 x 64 mm cedar trim, solid stain no.2.  | 214 Translucent plastic glazing  |
| 205 38 x 89 mm cedar mullion, solid stain no.2.   | 215 Vent stack - Not in contract. Supply and installation by Others.   |
| 206 Beveled cedar window sill, solid stain no.2.  | 216 Fold, lap and rivet open ends of prefinished metal roof ridge cap to form end closure                          |
| 207 Expanded metal/screen mesh vent   | 217 Temporary timber base for transport and storage - to be removed upon final installation. Refer to drawing S-1. |
| 208 Cedar door, solid stain no.2. Refer to details on A6.   | 218 19 x 140 cedar trim, solid stain no.2.   |
| 209 19 x 140 cedar fascia, solid stain no.2.  | 219 Galvanized eye bolt - refer to S1  |
| 210 Prefinished corrugated metal roofing  | 220 Galvanized plate and rod or bolt corner fastener - refer to S1   |



**NOTE: Heights of washroom accessories are measured from FINISHED FLOOR SURFACE.**



**SECTION A-A**

**NOTES: DRAWING A3**

- 301 Perimeter floor beam - 178 x 229 reinforced recycled plastic railroad tie
- 302 **FLOOR STRUCTURE:**
  - 13mm textured HDPE plastic floor
  - 38 x 140 reinforced recycled plastic sleeper joists @ max 305mm oc

**NOTE:** At final installation, this floor structure will be supported on a granular pad. Provide support beneath the floor structure during construction, transport and delivery to prevent deflection/bending of plastic components.
- 303 Notch perimeter beam at door opening.
- 304 Doubled recycled plastic 38 x 140 at floor opening
- 305 **EXTERIOR WALL CONSTRUCTION:**
  - Interior surface: Plywood Good one side (G1S) 9,5mm (3/8")
  - Framing: 38x89 SPF Select Grade studs @ 400mm.oc c/w horizontal blocking @ 400mm o.c.
  - Exterior cladding: Cedar board and batten (Boards: 19mm x 140mm; Battens:19mm x 38mm)
- 306 Attach 38 x 89 wood bottom plate to plastic beam by predrilling oversize holes in bottom plate and bolting to plastic with lag bolts and washers
- 307 38 x 184 cedar with prefinished metal flashing cover. Refer to detail 3/A5.
- 308 Wood door - refer to details on A6
- 309 **ROOF CONSTRUCTION:**
  - Prefinished metal roofing
  - 16 x 64 strapping @ 400mm oc max.
  - Self-adhesive waterproofing membrane over Plywood Good one side (G1S) 19mm (3/4") roof deck
  - 38 x 89 cedar rafters @±450 mm oc (equal spacing)

**NOTE:** Roofing screws may **NOT** protrude through the underside of the exposed decking.
- 310 19 x 140 cedar fascia
- 311 Vent pipe (Supply and installation by Others)
- 312 38 x 89 wood rafters
- 313 Plywood Good one side (G1S) 19mm (3/4")
- 314 Translucent plastic glazing
- 315 25 x 25 cedar glazing stops
- 316 610 mm grab bar screwed to solid blocking
- 317 750 x 750 L- shaped grab bar screwed to solid blocking
- 318 Toilet paper dispenser
- 319 Cedar back support (must allow for a 100 degree opening of toilet seat)
- 320 Waterless toilet riser c/w seat and lid
- 321 Stainless steel expanded metal vent panel with mesh insect screen. Add removable translucent plexiglass panel to rear vent openings.
- 322 13 x 64 pine interior trim
- 323 Temporary timber base for transport and storage - to be removed upon final installation. Refer to drawing S1.
- 324 38 X 89 cedar mullion
- 325 38 x 184 blocking within wall for installation of hand sanitizer dispenser by others. Mark extent of blocking with masking tape on wall surface.
- 326 305 mm grab bar screwed to solid blocking.



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**SECTION A-A**

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**SECTION B-B**

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**NOTES: DRAWING A4**

401 Perimeter floor beam - 178 x 229 reinforced recycled plastic railroad tie

**402 FLOOR STRUCTURE:**

- 13mm textured HDPE plastic floor
- 38 x 140 reinforced recycled plastic sleeper joists @ max 305mm oc
- **NOTE:** At final installation, this floor structure will be supported on a granular pad. Provide support beneath the floor structure during construction, transport and delivery to prevent deflection/bending of plastic components.

403 Doubled recycled plastic 38 x 140 at floor opening

**404 EXTERIOR WALL CONSTRUCTION:**

- Interior surface: Plywood Good one side (G1S) 9,5mm (3/8")
- Framing: 38x89 SPF Select Grade studs @ 420mm.oc max. c/w horizontal blocking @ 420mm o.c. max.
- Exterior cladding: Cedar board and batten (Boards: 19mm x 140mm; Battens:19mm x 38mm)

405 38 x 89 wood bottom plate - predrill oversize holes and bolt to plastic base with lag bolts and washers

406 13 x 64 pine interior trim

407 89 x 89 cedar ridge support

**408 ROOF CONSTRUCTION:**

- Prefinished metal roofing
- 16 x 64 wood strapping @400mm oc max.
- Self-adhesive waterproofing membrane over Plywood Good one side (G1S) 19mm (3/4")
- 38 x 89 cedar rafters @±450 mm oc (equal spacing)
- **NOTE:** Roofing screws may NOT protrude through the underside of the exposed decking.

409 38x140 roof ridge

410 Prefinished metal ridge cap c/w foam closure strips

411 38 x 89 studs/ blocking @ 420mm o.c.

412 Stainless steel expanded metal / mesh screen vent. Add translucent plexiglass panel to REAR vent openings only.

413 19 x 140 cedar fascia

414 2-38 x 184 lintel

415 Bevelled cedar sill

416 Translucent plastic glazing

417 25 x 25 cedar glazing stops

418 610 mm stainless steel grab bar screwed to solid blocking

419 750 x 750 L- shaped grab bar screwed to solid blocking

420 Toilet paper dispenser supported by solid blocking

421 Cedar back support - refer to detail 4/A5

422 Waterless toilet riser c/w seat and lid

423 Plywood Good one side (G1S) 9,5mm (3/8")

424 38 x 184 bevelled cedar trim board c/w prefinished metal flashing/drip edge

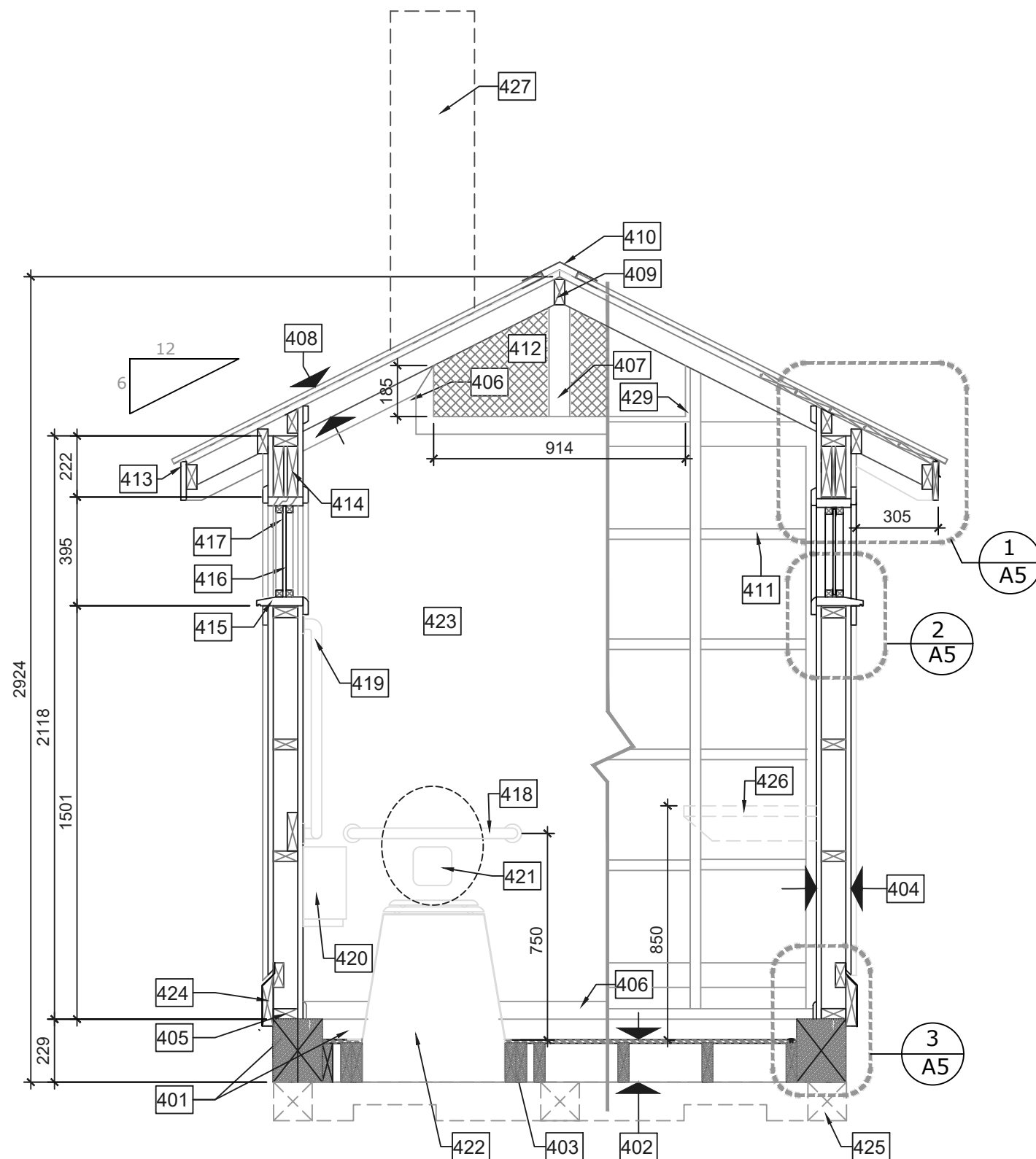
425 Temporary timber base for transport and storage - to be removed upon final installation. Refer to drawing S1.

426 Pine corner shelf c/w 38 x 89 supports

427 Vent pipe (supply and installation by Others)

428 Reserved

429 19mm thick cedar trim at vent opening



**SECTION B-B**

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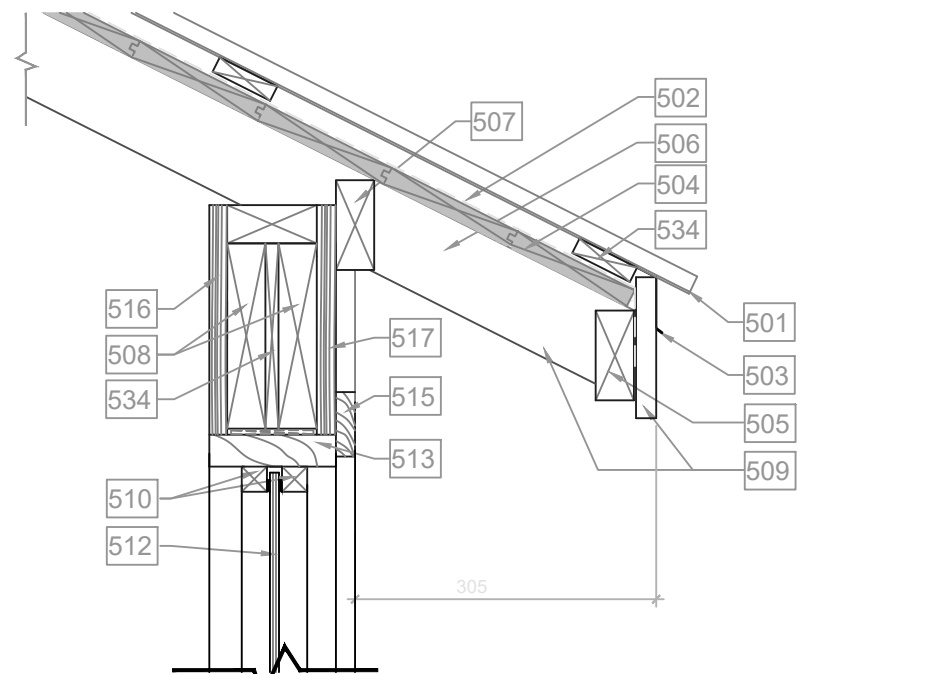
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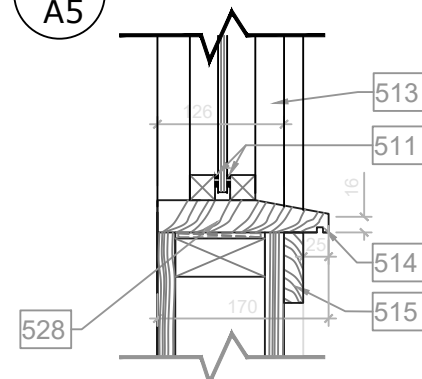
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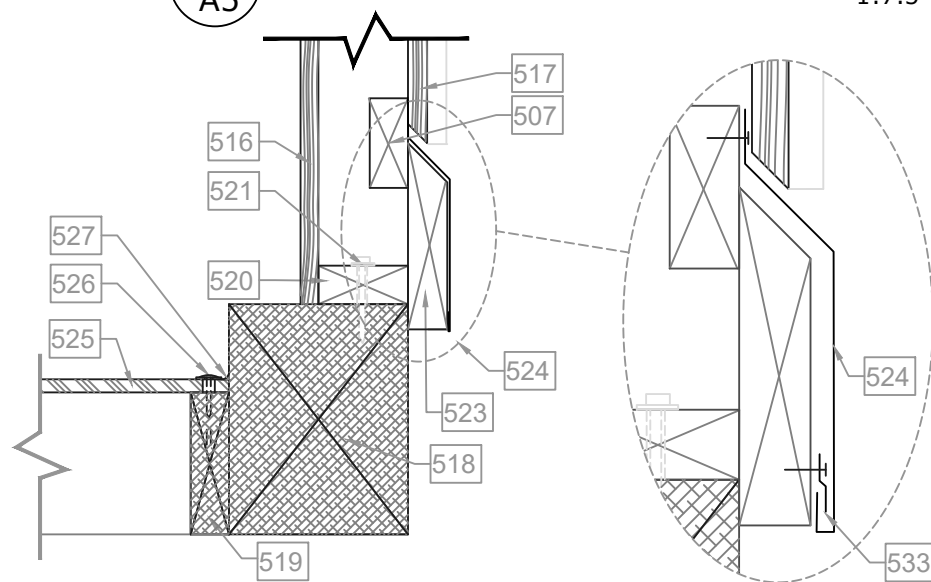
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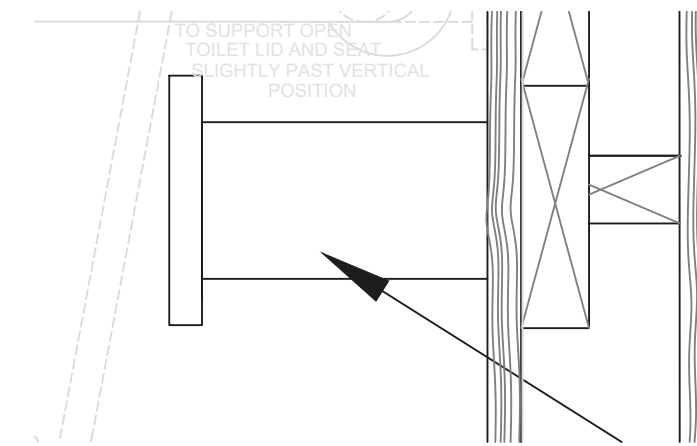
**1 SECTION DETAIL AT EAVE/ WINDOW HEAD**  
A5 1:7.5



**2 SECTION DETAIL AT WINDOW SILL**  
A5 1:7.5



**3 SECTION DETAIL AT FLOOR/WALL JUNCTION**  
A5 1:7.5



**4 BACK SUPPORT DETAIL**  
A5 1:5

**NOTES: DRAWING A5**

- 501 Prefinished corrugated steel roof
- 502 Self-adhesive waterproofing membrane
- 503 Prefinished metal drip edge flashing
- 504 Plywood Good one side (G1S) roof deck 19mm (3/4")
- 505 38 x 89 cedar subfascia, clear finish
- 506 38 x 89 cedar rafter c/w birdsmouth notch, clear finish
- 507 38 x 89 cedar blocking between rafters, clear finish
- 508 2-38 x 184 lintel
- 509 19 x 140 cedar fascia, solid stain no. 2
- 510 25 x 25 cedar glazing stops. Interior stops: clear finish; exterior stops: Solid stain no.2.
- 511 3mm x 13mm closed cell neoprene gasket tape around entire perimeter of glazing panel
- 512 Translucent plastic glazing - size panel to allow 6mm expansion space between panel edges and wood frame
- 513 32mm cedar window head and jamb. Interior: clear finish; exterior: Solid stain no.2.
- 514 32mm cedar window sill, beveled and undercut for drip edge. Interior: clear finish; exterior: Solid stain no.2.
- 515 19 x 64 cedar trim, solid stain no. 2
- 516 Plywood Good one side (G1S) roof deck 19mm (3/4")
- 517 19 x 140 cedar board & batten siding, solid stain no. 1.
- 518 178 x 229 reinforced recycled plastic perimeter beam
- 519 38 x 140 reinforced recycled plastic sleeper joists
- 520 38 x 89 bottom plate
- 521 Pre-drill oversized holes in wood bottom plate and attach to plastic beam with galvanized lag bolts with washers
- 522 Reserved
- 523 38 x 184 bevelled cedar bottom trim board
- 524 Prefinished metal flashing with hemmed bottom edge. Neatly lap and screw corner joints. Caulk corner joints to eliminate sharp edges.
- 525 13mm textured HDPE floor panel
- 526 Stainless steel screws c/w 19mm Ø stainless steel cup washer. Predrill oversized holes in HDPE flooring evenly spaced at ±300mm o.c. and attach to structure below at PERIMETER OF FLOOR ONLY.
- 527 Low modulus silicone sealant at floor perimeter joint between HDPE flooring and plastic beam
- 528 Cedar shims
- 529 89 x 89 cedar block, clear finish
- 530 38 x 140 x 140 cedar plate, corners rounded and bullnose edges, clear finish.
- 531 Minimum 38 x 140 solid blocking
- 532 38 X 89 cedar mullion. Interior: clear finish; exterior: Solid stain no.2.
- 533 Pre-bent galvanized or prefinished steel flashing clip
- 534 16 x 64 wood strapping @ 400mm o.c. max.

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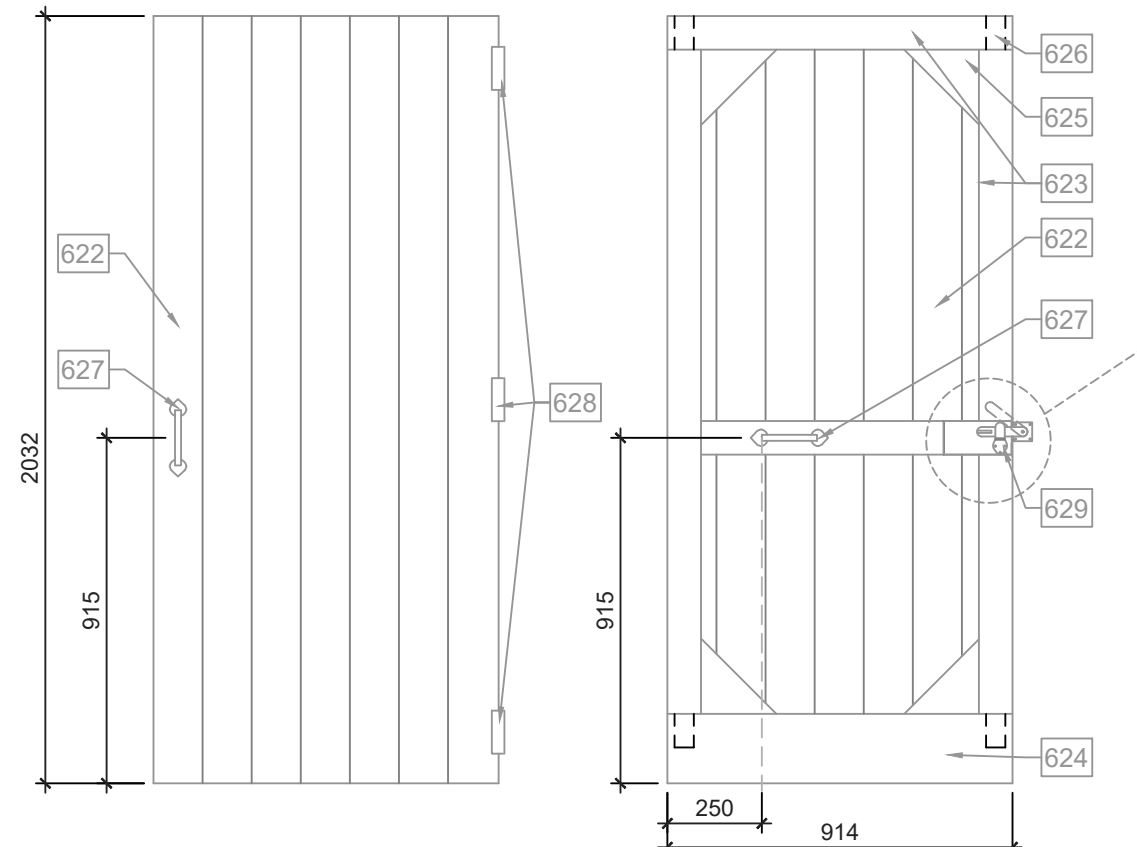
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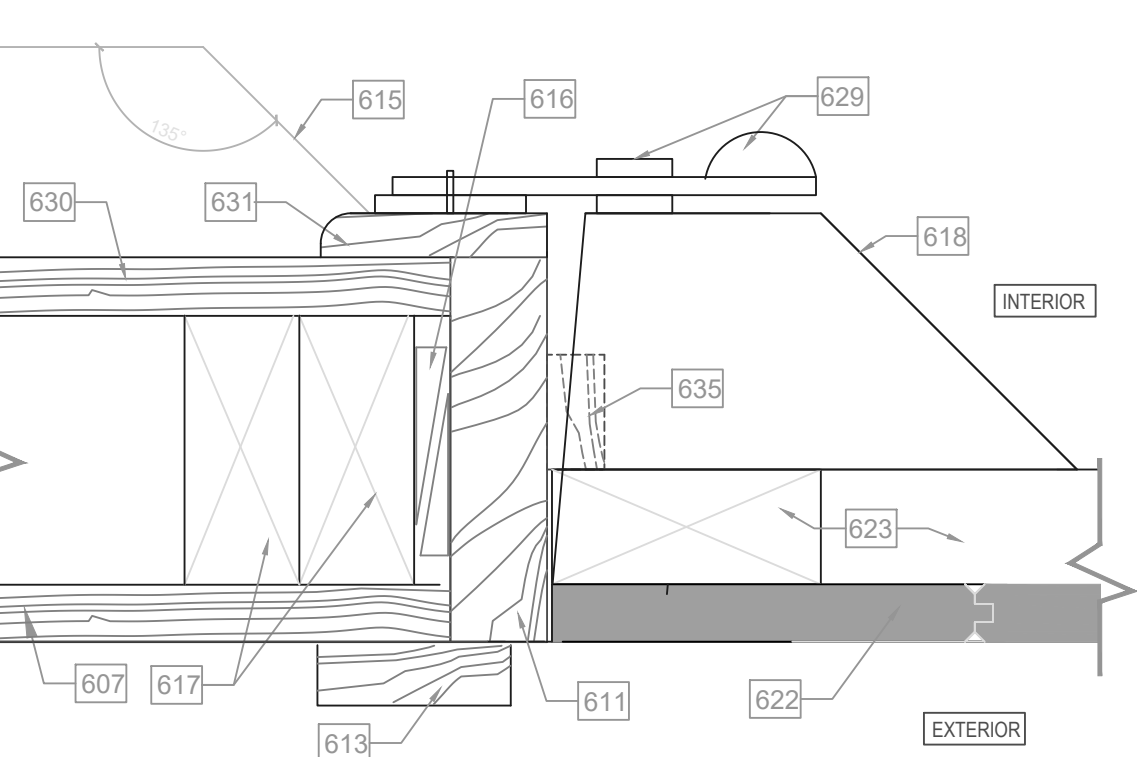
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**1 EXTERIOR DOOR  
ELEVATION** 1:20

**2 INTERIOR DOOR  
ELEVATION** 1:20

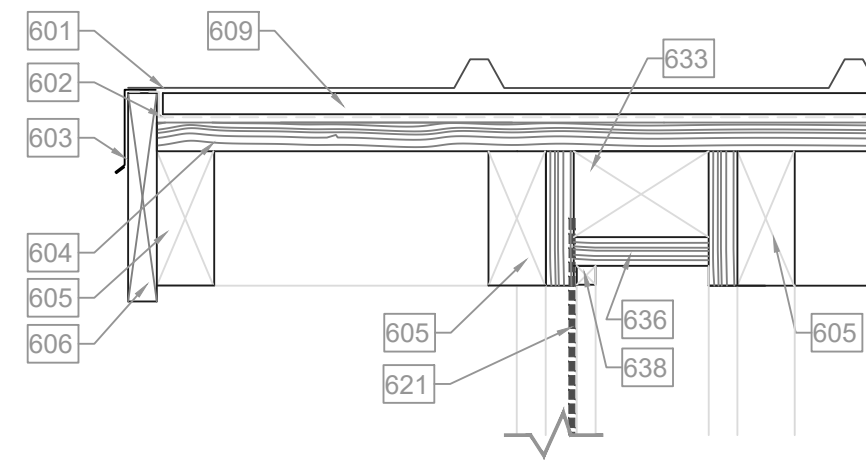


**3 PLAN DETAIL AT DOOR** 1:5

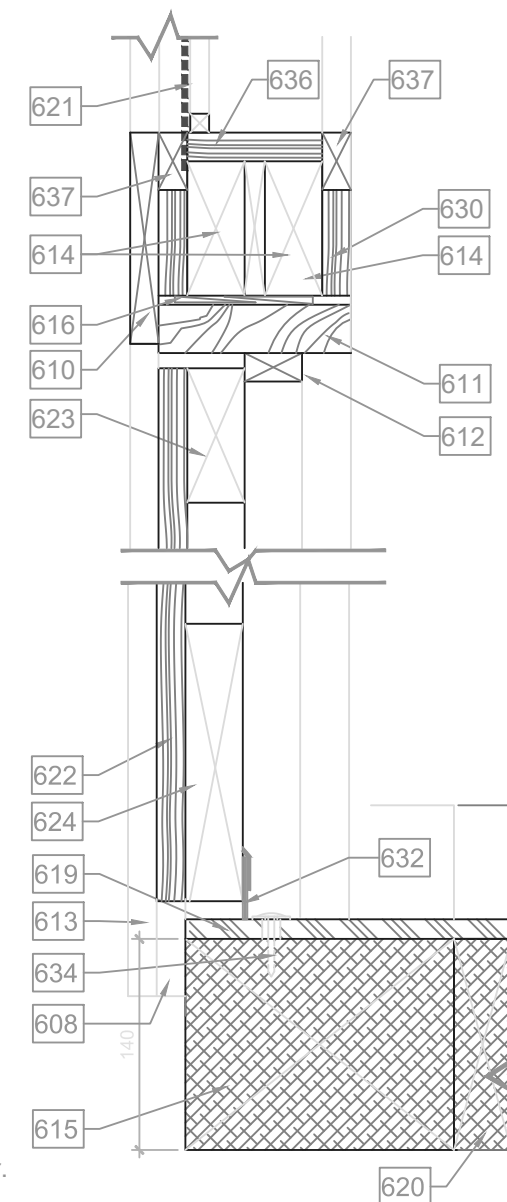
**NOTE: 10% MAXIMUM MOISTURE  
CONTENT FOR ALL WOOD USED IN  
CONSTRUCTION OF DOOR.**

**NOTES: DRAWING A6**

- 601 Prefinished corrugated metal roof
- 602 Self-adhesive waterproofing membrane
- 603 Prefinished metal drip edge flashing
- 604 Plywood Good one side (G1S) roof deck 19mm (3/4")
- 605 39 x 89 cedar rafters, clear finish
- 606 19 x 140 cedar fascia, solid stain no 2
- 607 Board & batten cedar siding, solid stain no. 1
- 608 Cedar blocking behind door trim at plastic beam, solid stain no. 2
- 609 16 x 64 wood strapping @ 400mm o.c. max.
- 610 19 x 140 cedar trim, solid stain no. 2
- 611 38 x 127 cedar door jamb, solid stain no. 2
- 612 19 x 38 cedar door stop, solid stain no. 2
- 613 19 x 64 cedar trim, solid stain no. 2
- 614 2-38 x 89 lintel
- 615 178 x 229 reinforced recycled plastic perimeter beam, notched and beveled at door opening.
- 616 Cedar shims
- 617 38 x 89 wall studs
- 618 Bevelled cedar block, solid stain no. 2. Interior surface to be flush with interior door trim for installation of latch keeper.
- 619 13mm textured HDPE flooring
- 620 38 x140 reinforced recycled plastic sleeper joists
- 621 Expanded stainless steel / screen fabric vent
- 622 Door panelling - 19 x 140mm V-joint T&G cedar. Solid Stain no. 2.!
- 623 38 x 89 cedar rails and stiles, solid stain no. 2.
- 624 38 x 184 cedar bottom rail, solid stain no. 2.
- 625 38 x 140 corner braces, solid stain no. 2.
- 626 Mortise & tenon joint (typical)
- 627 D-pull door handle
- 628 Spring hinges
- 629 Iron latch and keeper
- 630 Plywood Good one side (G1S) roof deck 9,5mm (3/8")
- 631 13mm x 64mm interior pine door casing, clear finish
- 632 Door sweep
- 633 38 x 89 framing
- 634 Stainless steel screws c/w 19mm Ø stainless steel finishing washer.
- 635 Cut back door stop at cedar block
- 636 Cedar jamb lining. clear finish
- 637 Cedar spacer, clear finish
- 638 13 x 13 cedar screen stop, clear finish



**4 SECTION DETAIL AT ROOF RAKE/ VENT** 1:5



**5 SECTION DETAIL AT DOOR** 1:5

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**SCHEMATIC INSTALLATION  
DRAWINGS - FOR  
INFORMATION ONLY**

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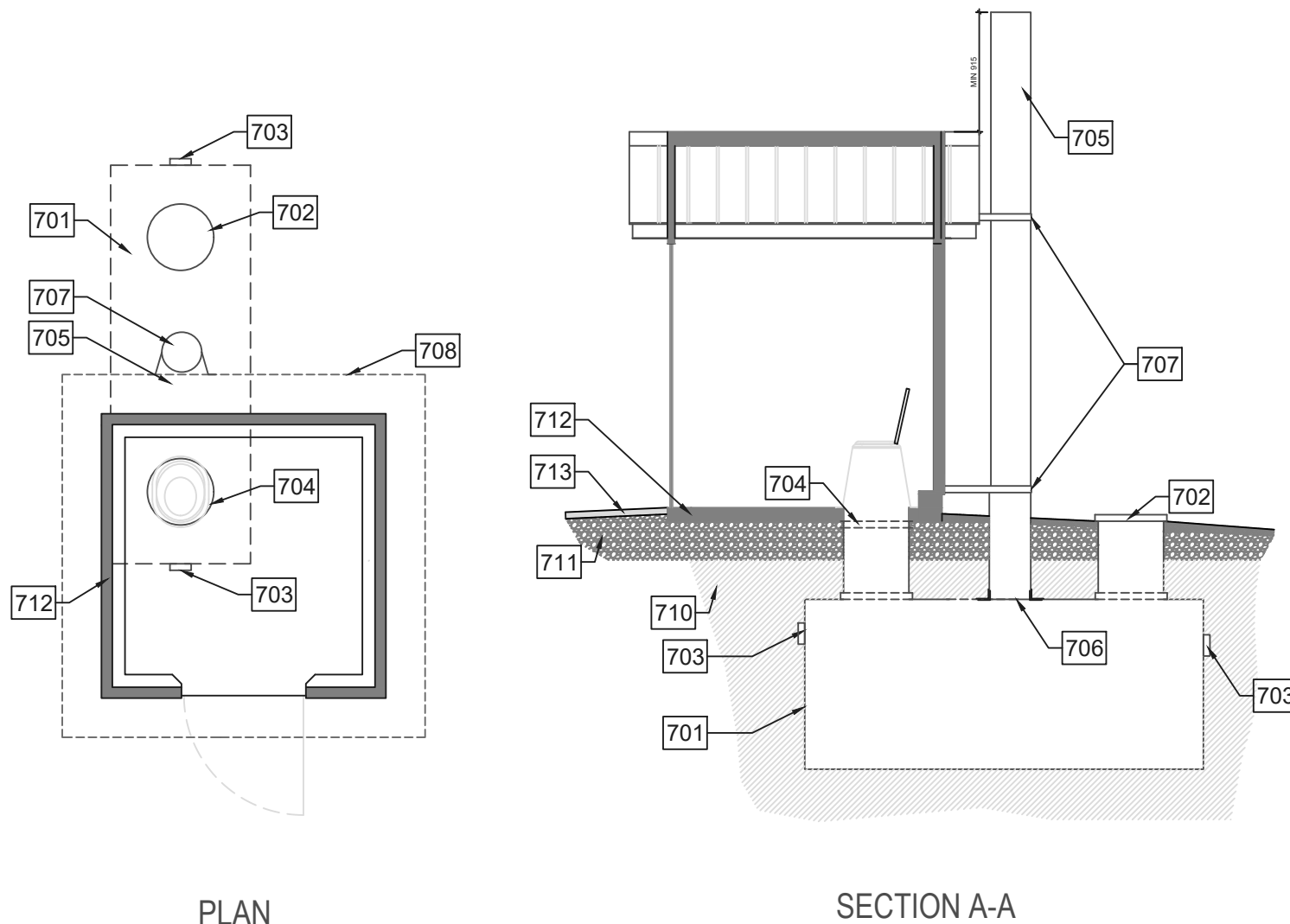
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**1**  
**B7** **SCHEMATIC INSTALLATION DRAWINGS (FOR INFORMATION ONLY)**

**NOTES: DRAWING A7**

- 701 - Plastic holding tank
- 702 - Tank cleanout riser with cover
- 703 - Cap and seal outlets at ends of tank
- 704 - Waterless toilet unit positioned above tank riser
- 705 - 305mmØ black HDPE vent pipe, extending from top of tank to 915mm above roof peak
- 706 - Cut hole in top of tank to accommodate vent pipe. Clamp and seal vent pipe to tank.
- 707 - Galvanized vent stack braces: Selkirk wall band 10S-WB or approved equivalent.

- 708 - Edge of roof above
- 709 - Reserved.
- 710 - Bedding and backfill material as per tank manufacturer's requirements
- 711 - Compacted granular fill
- 712 - Recycled plastic timber floor structure
- 713 - Edge of pathway flush with floor at door opening, with 2% slope away from building
- 714 - Slope finished grade away from building.

# SPECIFICATIONS

- Standards and Conformance of Work:** Exceed or meet the minimum requirements of applicable standards of the Canadian General Standards Board (CGSB), the Canadian Standards Association (CSA), the National Building Code of Canada 2010 and of all applicable federal, provincial and municipal codes. In the case of conflict or discrepancy between these requirements the most stringent applies.
- Portability:** The outhouses shall be portable. The units must be ready for delivery to NCC sites intact and in a manner suitable for further movement.
- Universal Accessibility:** Interior building and door dimensions, door hardware and toilet/accessories installation shall be installed in accordance with CAN/CSA B651-12 Accessible Design for the Built Environment.
- Exterior Use:** All products, materials and equipment for work of this Contract shall satisfy the specified requirements and be of quality for exterior use.
- New Product Quality:** Products, materials, equipment and articles incorporated in the work of this contract shall be new and of best quality for purpose intended.
- Manufacturer's Instructions:** Unless otherwise indicated in contract and construction documents, install or erect products in accordance with manufacturer's instructions and MSDS recommendations. Notify NCC Project Officer immediately of conflicts between manufacturer's instructions and the Contract's intended use or design.
- Compatibility of Materials:** Only materials which are compatible shall be installed in contact with each other. Notify NCC Project Officer immediately of conflicts.
- Floor Sub-structure:** The sub-structure shall satisfy structural requirements as defined by the National Building Code for this public use. Contact the manufacturer for recommended instructions for cutting and joining materials.
- Floor surface:** The floor surface panels shall be welded together seamlessly in order to provide a waterproof surface inside the outhouse. Follow the manufacturer's recommended instructions and ensure compatibility of materials. Pre-drill oversize holes for fasteners to allow for material expansion and contraction.
- Rough Carpentry:**
  - Product specifications:** Refer to A9 "Schedule of Materials."  
Softwood lumber: unless specified otherwise, S4S, moisture content 19% or less in accordance with following standards:
    - CAN/CSA-O141.
    - NLGA Standard Grading Rules for Canadian Lumber.
  - Floor Structure:** Reinforced recycled plastic- refer to Schedule of Materials.
  - Fasteners:** Stainless steel or galvanized to CAN/CSA-G164 with the exception of hardware and accessories. Fasteners for hardware and accessories

- shall be of the same material as the hardware and/or accessories
- Installation and Erection:**
    - Install members true to line, levels and elevations, square and plumb.
    - Construct continuous members from pieces of longest practical length.
    - Install furring and blocking to space-out and support wall and ceiling finishes, fascia, washroom accessories, and other work as required.
    - Install rough bucks, nailers and linings to rough openings as required to provide backing for frames, openings and other work.
    - Frame, anchor, fasten, tie and brace members to provide necessary strength and rigidity.
    - Countersink bolts where necessary to provide clearance for other work. **NOTE:** Do **NOT** countersink bolts in plastic floor structure..

## 11. Roof and flashings:

- Product specifications:** Refer to A9 "Schedule of Materials"
- Roof underlay** (self-adhesive membrane): Lap seams minimum 100mm in direction of water flow.
- Roofing panels:** Install with gasketed roofing screws, screw length and spacing as recommended by manufacturer. Screws may NOT penetrate through underside of roof decking.
- Flashings:**
  - Fabricate metal flashings as indicated. Use continuous lengths for each run of flashing. Neatly lap and rivet ridge cap at gable ends.
  - Hem exposed edges on underside 12 mm. Mitre and seal corners with sealant.
  - Form sections square, true and accurate to size, free from distortion and other defects detrimental to appearance or performance.

## 12. Finish Carpentry

- References and Standards**
  - Architectural Woodwork Manufacturers Association of Canada (AWMAC) and Architectural Woodwork Institute (AWI) Architectural Woodwork Quality Standards Illustrated, latest version.
  - CAN/CSA O132.2-90 (C1996) General requirements for wood doors.
- Product specifications:** Refer to A9 "Schedule of Materials"
- Fabrication:**
  - Do finish carpentry to Quality Standards of the Architectural Woodwork Manufacturers Association of Canada (AWMAC), except where specified otherwise.
  - Scribe and cut as required, fit to abutting walls, and surfaces, fit properly into recesses and to accommodate piping, accessories or other projecting, intersecting or penetrating objects.

- Form joints to conceal shrinkage. Position items of finished carpentry work accurately, level, plumb, true and fasten or anchor securely.
- Fastenings**
  - Design and select fasteners to suit size and nature of components being joined. Use proprietary devices as recommended by manufacturer.
  - Ensure spacing and number of fastenings satisfy the requirement that the building is to be lifted and moved (possibly several times in its life).
- Standing and running trim:**
  - Refer to Drawings for identification of panelling and door/ window trims.
  - Butt and cope internal joints of trim boards to make snug, tight, joint. Cut right angle joints of casing and base with mitred joints.
  - Fit backs of trim boards and casing snugly to wall surfaces to eliminate cracks at junction of base and casing with walls.
  - Install trim in single lengths without splicing.

## 13. Door Hardware:

- Product specifications:** Refer to A9 "Schedule of Materials"
- Installation:** Install door hardware in accordance with CAN/CSA B651-12 Accessible Design for the Built Environment. Confirm location of specified hardware with NCC Project Officer. Ensure coordination w/ hardware technical sheets and templates from manufacturer.

## 14. Washroom Accessories:

- Product specifications:** Refer to A9 "Schedule of Materials"
- Installation:** Install washroom accessories in accordance with CAN/CSA B651-12 Accessible Design for the Built Environment. Refer to drawings for location of installation of grab bars and other washroom accessories. Review exact location/heights w/ NCC Project Officer prior to installation. Provide adequate structural support behind wall to satisfy NBC requirements.

## 15. Finish Coatings

- Scope:**
  - Exterior: Staining of all exterior exposed wood surfaces: walls, eaves, fascia, windows, door (both sides), door jamb and exterior trims;
  - Interior: Transparent finish on interior exposed wood surfaces: walls, ceilings, windows and interior trim
- References:**
  - Architectural Painting Specifications Manual, Master Painters Institute (MPI).
  - Systems and Specifications Manual, SSPC Painting Manual, Volume Two, Society for Protective Coatings (SSPC).

- Test Method for Measuring Total Volatile Organic Compound Content of consumer Products, Method 24 (for Surface coatings) of the Environmental Protection Agency (EPA).
- Products** -Refer to finish schedule below. Submit colour stain samples for each specified colour to NCC Project Officer for review and acceptance a minimum 3 days prior to start of staining activities.
- Execution:**
  - Surface Preparation:** Ensure surface is clean and dust free. Protect adjacent surfaces from splatters, markings, staining or other damage from staining/painting activities.
  - Environmental Requirements:** Ensure temperature, humidity and substrate moisture content are met and provided as per paint manufacturer's recommendations. Provide adequate ventilation of the space for 48 hours following painting activities. Ensure adequate lighting is provided during painting activities.
  - Pre-stain exterior wood siding and trim prior to installation and fabrication. Apply minimum 2 coats of stain to exposed exterior surfaces, as per manufacturer's instructions. Back-prime exterior siding and trim with one coat of stain prior to installation. Touch-up cut ends of boards prior to installation.
  - Remove surface hardware, accessories, cover plates, mounted equipment and exposed fastenings prior to start of staining if applicable.
  - Apply coats of paint/stain in continuous film. Ensure adequate drying and curing as per manufacturer's instructions in between coats.
  - Touch-up nicks and scratches in finish after completion of construction.

## 16. Glazing

- Products** -Refer to A9 'Schedule of Materials.'
- Compliance:** Comply with manufacturer's written data, including product technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.
- Execution:**
  - Pre-stain window frames, trim and glazing stops prior to installation of glazing.
  - Allow minimum 6mm expansion space between perimeter of glazing and wood frame.
  - Cut glazing gasket to length and set against permanent stops, flush with edge of stop.
  - Place setting blocks at 1/3 points, with edge block maximum 150 mm from corners.
  - Rest glazing on setting blocks and push against gasket for full contact at perimeter of light or unit
  - Place glazing gasket on free perimeter of glazing in same manner described above.
  - Install prefinished wood stop without displacement of gasket. Exert pressure on gasket for full continuous contact.
  - Clean glazing in accordance with manufacturer's instructions.



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Design and Construction Division  
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director - Claude Robert - directeur

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## FINISH SCHEDULE

	Location/ Surface	Supplier/Manufacturer (or approved equivalent)	Product Description, Name and Number (or approved equivalent)	Colour	Finish
1	Exterior wood Board & Batten siding	Benjamin Moore	Water-based exterior solid stain (low VOC)	Horizon de nuit, #2134-10	Satin
2	Exterior wood trim and door, door frame	Benjamin Moore	Water-based exterior solid stain (low VOC)	Feu boréal, #cc-94	Satin
3	Interior wood (walls, roof, door and window trims)	SAMAN	SAM-830 Transparent Low VOC penetrating finish for interior and exterior	Transparent	Matte/ satin

# SCHEDULE OF MATERIALS

	Material	Supplier/Manufacturer*	Product Description, Name and Number *	Colour	Finish	
1	Temporary base for transport		140mm x 140mm SPF timbers. Rough sawn lumber is acceptable.	n/a	n/a	
2	Floor perimeter beam and sleeper joists	Axion International Inc. Contact: Dave Crane (908) 542-0888	ECOTRAX 7" x 9" recycled structural plastic composite beam STRUXURE 38mm x 140mm recycled structural plastic composite boards	Black	n/a	
3	Floor structure connecting hardware		Hot dipped galvanized, zinc plated or stainless steel. Refer to drawings for detailed descriptions and sizes.	n/a	n/a	
4	Eye bolts (floor structure and base)		Galvanized Forged shoulder eye bolt 16mm diam x 250mm long	n/a	n/a	
5	Floor Surface	Plas-Tech Fabrications	Densilite TX 13mm textured HDPE plastic floor sheet, with shop welded joint	grey	n/a	
6	Hardware for installing floor surface		Stainless steel screws c/w stainless steel finishing washers		n/a	
7	Sealant at floor perimeter	Tremco	Spectrem 1 Ultra Low Modulus Silicone Joint Sealant	Black	n/a	
8	Wall framing		SPF, No. 2 grade or better, moisture content 19% (S-dry) or less in accordance with following standards: CSA O141, NLGA Standard Grading Rules for Canadian Lumber.	n/a	n/a	
	Concealed Blocking		SPF, No.2 grade or better, moisture content 19% (S-dry) or less			
9	Roof framing		No.1 grade Eastern white cedar lumber, moisture content 19% or less	transparent	STAIN	
10	Roof decking		Plywood Good one side (G1S) 19 mm (3/4")	transparent	STAIN	
11	Nails, spikes and staples:		to CSA B111; galvanized to CAN/CSA-G164			
12	General purpose adhesive		To CSA O112 Series. Maximum allowable VOC limit 140/L.			
13	Wood screws:		Stainless steel, type and size to suit application.			
14	Bolts		12.5 mm diameter unless indicated otherwise, complete with nuts and washers.			
15	Exterior siding		No.1 grade Eastern white cedar board & Batten. Rough-sawn exterior face, planed interior face. Boards: 19 x 140mm, Battens 19 x 38 mm	Refer to finish schedule	STAIN	
16	Exterior trim		No.1 grade Eastern white cedar, 19mm thickness, S4S.	Refer to finish schedule	STAIN	
17	Flashing at exterior wall base	Ideal roofing	26 ga. pre-painted galvanized steel – custom bent and drilled	Charcoal 8306	Prefinished metal	
18	Flashing clip for exterior wall base	Ideal roofing	24 Ga. Galvanized flashing clip "Hook" #804	n/a	Galvanized	
19	Sealant at wall base flashing		Thermoplastic OR Butyl Rubber - Mulco Supra Expert or alternative as recommended by flashing manufacturer.	To match base flashing		
20	Interior wall finish		Plywood Good one side (G1S) 9.5 mm (3/8"). Fasteners: Galvanized or stainless steel	transparent	STAIN	
21	Door		No.1 grade Eastern white cedar, max. 10% moisture content	TBD	STAIN	
22	Door & window frames		No.1 grade Eastern white cedar	TBD	STAIN	
23	Interior trim		No.1 grade pine, rounded at one edge. Fastening: screws, hand finishing nails or 16 ga. brad nails.	transparent	STAIN	
24	Translucent Plastic Glazing	Evonik OR Altuglas International	-to CAN/CGSB-12.12, UV and impact resistant, 6mm thick, light transmission minimum 90% Acrylite Satinice Matte Acrylic sheet OR Plexiglas G	colourless	P95 Matte	
25	Glazing gasket and setting blocks		.3mm x 12mm (.125" x 1/2") self-adhesive closed cell neoprene gasket tape	Black	n/a	
26	Roofing	Ideal roofing	Pre-painted galvanized steel - Ameri-Cana panel, 26 ga.	Charcoal 8306	Prefinished metal	
27	Roofing fasteners	Ideal roofing	Powder-coated galvanized steel roofing screw with neoprene gasket, colour to match roofing panels. Screw length and spacing as recommended by manufacturer – screws may NOT penetrate through underside of roof decking.			
28	Roof – drip edge flashing	Ideal roofing	Ideal roofing #414 drip edge with foam closure strip	Charcoal 8306	Prefinished	
29	Roof –Ridge cap and closure strip	Ideal roofing	Ideal roofing #210 cottage roof cap with foam closure strip	Charcoal 8306	Prefinished	
30	Self-adhesive roof membrane	Grace	Ice & Water Shield	n/a	n/a	
31	Expanded metal mesh		13mm #20 stainless steel flattened expanded metal mesh	n/a	Stainless steel	
32	Insect Screen	New York Wire	Pet-D-Fence vinyl coated polyester pet resistant screen	n/a	Stainless steel	
33	Toilet riser	Alcaro plastics Inc 1-250-765-1097	Polyethylene toilet riser, 18" height with inner sleeve for connection with 20" diameter septic tank riser	TBD	N/A	
34	Toilet seat with cover	Bemis	Bemis 950 commercial heavy duty plastic toilet seat	white	n/a	
35	Clothes hook	Stanley Hardware	V8007 basic double robe hook	Black	Powder coat	
36	Washroom Grab Bars	Bobrick	38mm diameter B-6806.99 / 610mm length (Qty:1 per unit) 38mm diameter B-6806.99 / 305 mm length (Qty.1 per unit) 38mm diameter B-6898.99 / 90° 750 x 750 m (Qty. 1 per unit)	N/A	Stainless Steel Satin/ peened grip	
37	Toilet paper holder	ASI or Bobrick	Surface mounted double jumbo roll toilet tissue dispenser: ASI-0040 or Bobrick B-2892	N/A	Stainless Steel	
38	Door Hardware:	a) D- pull (2)	Stanley	10-3/8" Ornamental Pull - Model 76.0885	Black	Powder coat
		b) Hinges (3)	Charnières MontRéal	4-1/2 x 4 Single acting full mortise stainless steel spring hinges	Black	Rust inhibiting paint
		c) Latch	Van Dykes Restorers	Iron gate Latch No. 201654	Black	Powder coat
		d) Door sweep	KN Crowder	W 24-S Aluminum/ nylon door sweep	Aluminum	anodized

\*SUPPLIER/ MANUFACTURER INFORMATION IS PROVIDED FOR ASSISTANCE ONLY. THE CONTRACTOR IS ENCOURAGED TO OBTAIN PRICING OF SAME OR EQUIVALENT PRODUCT ELSEWHERE.



Real Estate Management, Design and Construction Branch  
Direction de la gestion de l'immobilier, design et construction

Design and Construction Division  
Division design et construction

Director - Claude Robert - directeur

## GENERAL NOTES

- A - Unless otherwise indicated, dimensions indicated are in millimetres. It is the contractor's responsibility to verify all dimensions. Do not scale drawings.
- B - All work to be in conformance with CAN/CSA-B651-12 Accessible Design for the Built Environment.
- C - Provide diagonal bracing and base for stability during transport
- D - No plywood, OSB or other manufactured wood products may be used.
- E - Refer to specifications for details regarding materials and finishes

issued or revised  
émis ou révisé

no.	description	date
01	FOR TENDER	2021-03-31

project  
projet

## UNIVERSAL ACCESS OUTHOUSE

drawing  
dessin

## SCHEDULE OF MATERIALS

approved by  
approuvé par

designed by  
conçu par

drawn by  
dessiné par **K DORNER**

date **2014-10-23** scale  
échelle **NTS**

NCC project no.  
no. du projet de la CCN

DC2000-07

sheet no.  
no. de la feuille

A-9

**GENERAL NOTES**

- A - Unless otherwise indicated, dimensions indicated are in millimetres. It is the contractor's responsibility to verify all dimensions. Do not scale drawings.
- B - All work to be in conformance with *CAN/CSA-B651-12 Accessible Design for the Built Environment*.
- C - Provide base for stability during transport
- D - Refer to specifications for details regarding materials and finishes.

issued or revised/ émis ou révisé

no.	description	date
1	FOR TENDER	2023-02-01

project  
projet

**UNIVERSAL ACCESS  
OUTHOUSE**

drawing  
dessin

**STRUCTURAL PLANS  
FLOOR AND BASE**

approved by  
approuvé par

designed by  
conçu par

drawn by  
dessiné par

K DORNER

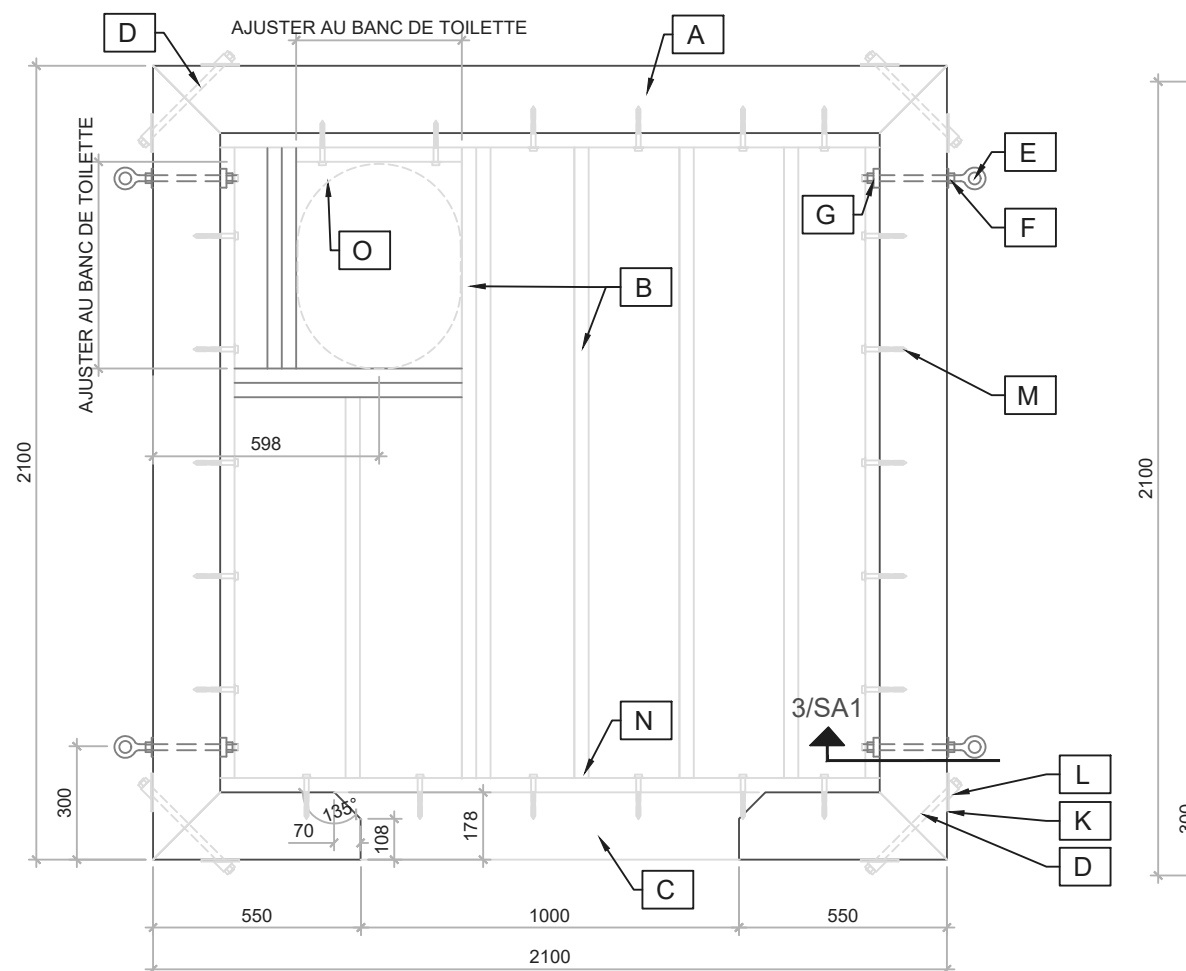
date  
2014-08-18

scale  
échelle 1:20

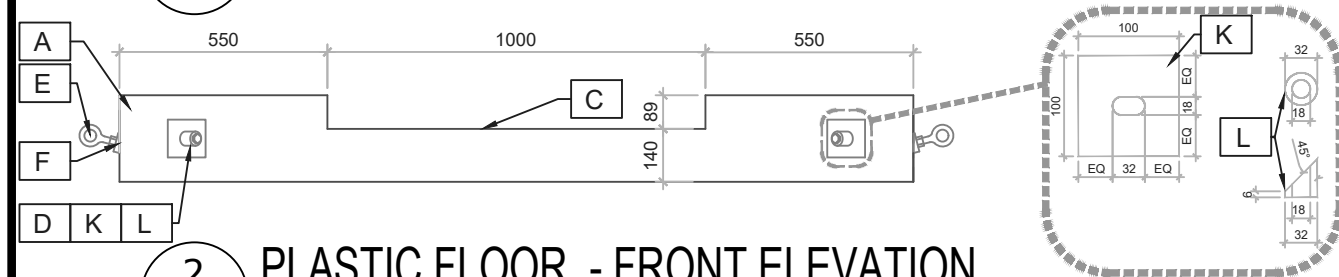
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no. du projet de la CCN

sheet no.  
no. de la feuille

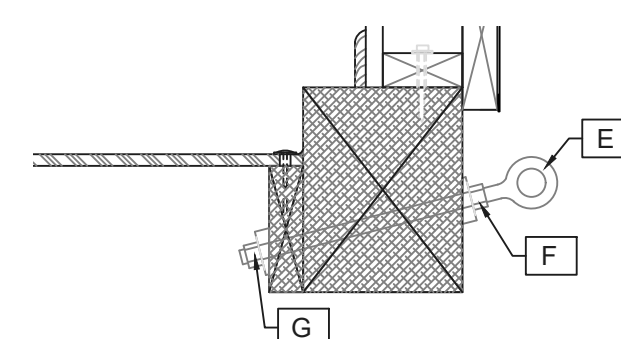
SA-1



**1 PLASTIC FLOOR FRAMING PLAN**  
SA1 1:20



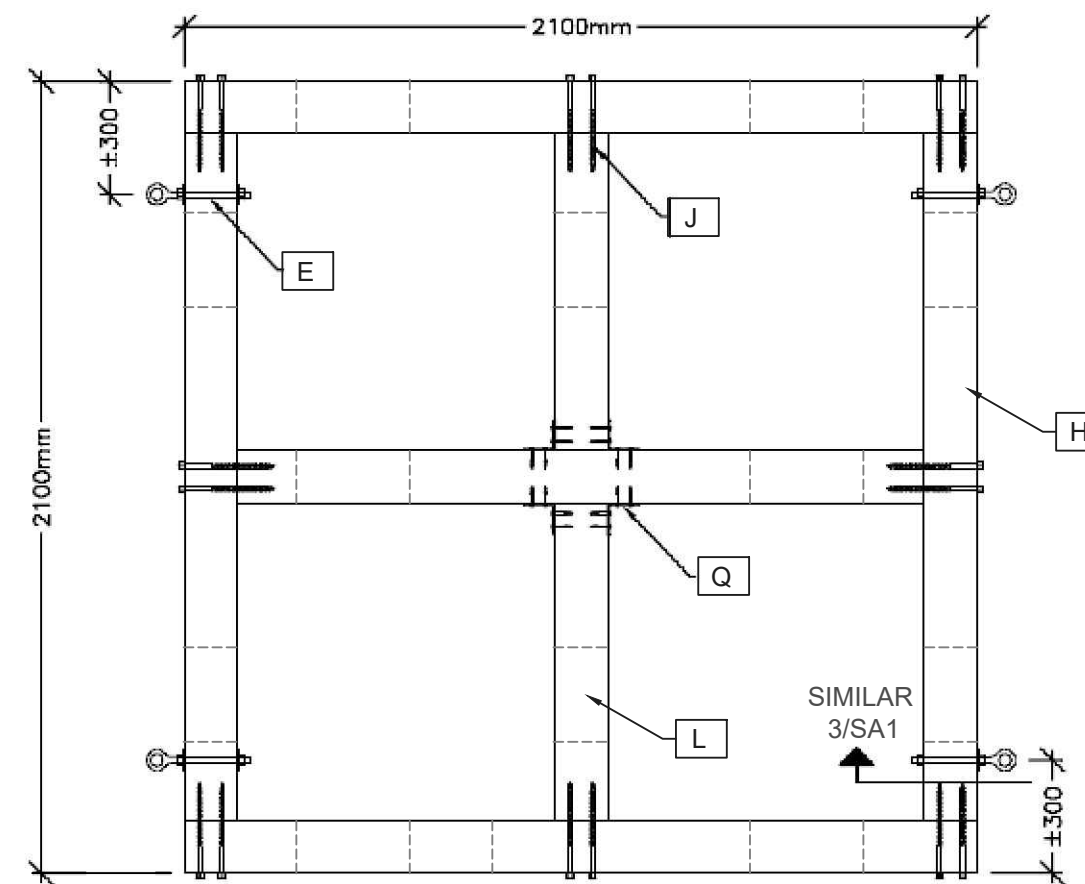
**2 PLASTIC FLOOR - FRONT ELEVATION**  
SA1 1:20



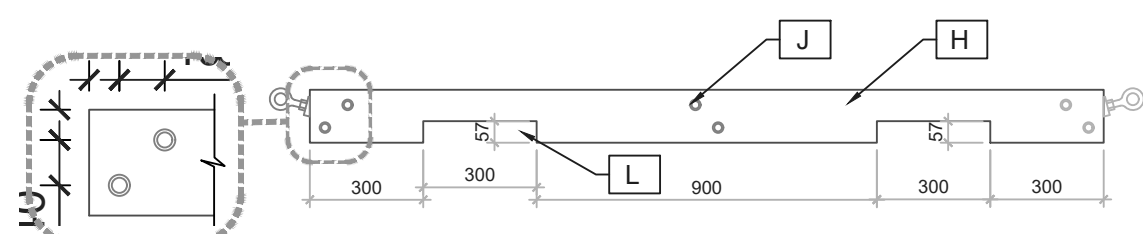
**3 SECTION DETAIL AT FLOOR-WALL JUNCTION**  
SA1 1:7.5

**NOTES: DRAWING SA1**

- A Perimeter floor beam: 178 x 229 reinforced recycled plastic railroad tie
- B 38 x 140 reinforced recycled plastic sleeper joists @ 305mm oc max. Bottom of joists shall be level with bottom of perimeter beam. Double joists at toilet opening.
- C Notch floor beam at door opening- refer to detail 2/SB1.
- D Predrill and bolt mitred corners of the plastic beams with 16mm Ø galvanized bolts or threaded rods



**4 TEMPORARY TIMBER BASE- PLAN**  
SA1 1:20

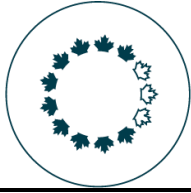


**5 TEMPORARY TIMBER BASE - ELEVATION**  
SA1 1:20

- E Forged shoulder eye bolt, 16mm Ø x 250mm long
- F Nut and tapered washer
- G Nut, lock washer and tapered washer
- H 140 x 140 timber temporary base
- J 12mm Ø X 250mm lag bolt, countersunk head and washer
- K 75mm x 75mm x 5mm galvanized or stainless steel plate with punched opening for threaded rod -refer to detail 2/S1
- L Galvanized or stainless steel 45-degree tapered washer -refer to detail 2/S1
- M 100mm x 10mm lag screws @ 300mm oc
- N Attach sleeper joists to rim joists with angled #9 x 89mm screws
- O Floor opening for toilet riser
- P Notch temporary timber base for forklift access
- Q L50 x 50 x 4.8mm x 140mm long c/w 10mmØ x 89mm lag bolts

**NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL OR GALVANIZED. STRAP TEMPORARY BASE AND FLOOR TOGETHER AT EYEBOLTS FOR CONNECTION DURING TRANSPORT.**





# NATIONAL CAPITAL COMMISSION

## COMMISSION DE LA CAPITALE NATIONALE

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### GOODS CONTRACTS

#### General Conditions

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1. This order, including these general terms and conditions, forms the entire contract between the Commission and the contractor and no variation thereof, irrespective of the wording or terms of the contractor's acceptance, will be effective unless specifically agreed to in writing by the Commission. No local, general or trade customs shall be deemed to vary the terms thereof. Where the context requires, the word "goods" is to be read as including services.
2. Goods will be received by the Commission subject to final inspection and acceptance by the consignee, specified in this order and if not so specified, by any person authorized by the Commission. Goods found to be defective or not in compliance with the specifications may be returned to the contractor at the contractor's expense.
3. In supplement of and not by way of substitution for the terms of the specifications or any warranty stipulated or implied by law and notwithstanding prior acceptance by the Commission the contractor shall at any time within its standard warranty period, at its own expense replace any goods which are or become defective as a result of faulty or inefficient manufacture, materials or workmanship. The contractor shall state its standard warranty period and related terms and conditions at the time of delivery.
4. The contractor warrants that it has the right to use and sell any patented devices or parts used in the goods purchases and agrees to indemnify the Commission against any claims for royalties, license fees and other claims or demands by reason of the use or sale thereof, whether or not any such devices or parts are specified by the Commission or used by the contractor in the goods purchases without such specifications.
5. The goods shall be at the risk of the contractor who shall bear all loss or damage, from whatsoever cause arising which may occur to the goods, or any part thereof, until delivered to the Commission. The Commission reserves the right to change the place of delivery at any time prior to the actual shipment provided that the contractor shall be entitled to be reimbursed for any actual increased costs, or shall reduce the prices to the extent of any decrease cost arising out of such change.
6. Goods must be new and unused unless specified otherwise herein and delivered strictly in accordance with the quantities, specifications, terms and conditions of this order. Time shall be of the essence of this order.
7. The charges are F.O.B. destination and include all charges for packing, loading, unloading and transportation unless otherwise specified herein. Should the contractor prepay transportation charges which are payable by the Commission under the terms of this contract these charges are to be shown as a separate item on the invoice.
8. If carload shipment, shipping notices must be sent immediately to the Commission showing car number, initial and routing. Car service will be deducted from all cars that reach the Commission without shipping notice.
9.
  - i) The Chairman may, by giving notice to the Contractor, terminate or suspend the goods/services to be supplied with respect to all or any part or parts not completed/received.
  - ii) All goods/services completed/received by the Contractor to the satisfaction of the commission before the giving of such notice shall be paid for by the Commission in accordance with the provisions of the contract and, for all goods/services not completed/received before the giving of such notice, the Commission shall pay the Contractor's costs as determined under the provisions of the contract and, in addition, an amount representing a fair and reasonable fee in respect of such goods/services.

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**GOODS CONTRACTS**  
**General Conditions**

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- iii) The Commission reserves the right to cancel or purchase elsewhere, any portion of this order that is not delivered by the date required by this order.
10. Unless otherwise specified in this order, payment will only be made in Canadian funds within 30 days following presentation of invoices or progress claims forms or within 30 days of delivery of the goods, whichever is later. Discounts will be calculated from the date when both the goods and acceptable invoices or progress claims forms are received by the Commission.
11. The total dollar amount shown on this order is final and unless otherwise specified herein includes all applicable Taxes (GST and PST) and duties.
12. No member of the House of Commons of Canada shall be admitted to any share or part of this contract or any benefits to arise therefrom.
13. This agreement shall ensure to the benefit of, and shall be binding upon the successors and assigns of the Commission and the contractor respectively, provided that the contractor shall not assign this agreement or any part of the development without prior written consent of the Commission, and any assignment made without such consent shall be of no effect.
14. All specifications, drawings, samples, patterns and dies furnished to the contractor by the Commission for use in respect of the order shall be deemed to be owned by the Commission and shall be returned to the Commission at the expense of the contractor when required.
15. WHMIS Regulations apply to Controlled Products.
16. **Insurance Terms**

Before commencement of the Work, and prior to contract award, the Contractor shall deposit with the NCC a Certificate of Insurance (approved Insurance form is enclosed at the end of this section).

Upon request by the NCC, the Contractor shall provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the provisions contained herein.

The insurance policies shall be endorsed to provide the NCC with no less than 30 days' notice in writing in advance of a cancellation of insurance or any reduction in coverage.

**Payment of Deductible**

Any moneys paid or payable in respect of a deductible amount shall be borne exclusively by the Contractor.

**Commercial General Liability- Scope of Policy**

The insurance coverage provided shall not be less than that provided by IBC Form 2100, as amended from time to time, and shall have:

- (a) an Each Occurrence Limit of not less than \$5,000,000;
- (b) a Products/Completed Operations Aggregate Limit of not less than \$5,000,000; and
- (c) a General Aggregate Limit of not be less than \$10,000,000 per policy year, if the policy is subject to such a limit.

The policy shall either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:

- (d) Blasting;
- (e) Pile driving and caisson work;
- (f) Underpinning;
- (g) Removal or weakening of support of any building or land whether such support be natural or otherwise if the work is performed by the insured Contractor.

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**GOODS CONTRACTS**  
**General Conditions**

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**Insured**

The policy shall insure the Contractor and shall include the NCC as an additional Insured, with respect to liability arising out of the operations of the Contractor with regard to the work.

**Period of Insurance**

Unless otherwise directed in writing by the NCC, or, otherwise stipulated elsewhere herein, the policy required herein shall be in force and be maintained from the date of contract award until the day of issue of the Certificate of Completion except that the coverage for Completed Operations Liability shall, in any event, be maintained for a period of at least six (6) years beyond the date of the Certificate of Substantial Performance.

**Builder's Risk / Installation Floater - Scope of Policy**

The insurance coverage provided by a Builder's Risk policy or an Installation Floater policy shall not be less than that provided by IBC Forms 4042 and 4047, as amended from time to time.

The policy shall permit use and occupancy of the project, or any part thereof, where such use and occupancy is for the purposes for which the project is intended upon completion.

The policy may exclude or be endorsed to exclude coverage for loss or damage caused by any of the following:

- (a) Asbestos;
- (b) Fungi or spores;
- (c) Cyber;
- (d) Terrorism.

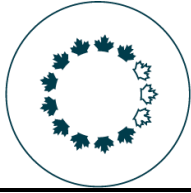
**Amount of Insurance**

The amount of insurance shall not be less than the sum of the contract value plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by the NCC at the site of the project to be incorporated into and form part of the finished Work. If the value of the Work is changed, the policy shall be changed to reflect the revised contract value.

**Insurance Proceeds**

The policy shall provide that the proceeds thereof are payable to the NCC may direct in accordance with "Insurance Proceeds".

The Contractor shall, without delay, do such things and execute such documents as are necessary to effect payment of the proceeds.



# NATIONAL CAPITAL COMMISSION

## COMMISSION DE LA CAPITALE NATIONALE

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### GOODS CONTRACTS

#### General Conditions

---

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2. Goods will be received by the Commission subject to final inspection and acceptance by the consignee, specified in this order and if not so specified, by any person authorized by the Commission. Goods found to be defective or not in compliance with the specifications may be returned to the contractor at the contractor's expense.
3. In supplement of and not by way of substitution for the terms of the specifications or any warranty stipulated or implied by law and notwithstanding prior acceptance by the Commission the contractor shall at any time within its standard warranty period, at its own expense replace any goods which are or become defective as a result of faulty or inefficient manufacture, materials or workmanship. The contractor shall state its standard warranty period and related terms and conditions at the time of delivery.
4. The contractor warrants that it has the right to use and sell any patented devices or parts used in the goods purchases and agrees to indemnify the Commission against any claims for royalties, license fees and other claims or demands by reason of the use or sale thereof, whether or not any such devices or parts are specified by the Commission or used by the contractor in the goods purchases without such specifications.
5. The goods shall be at the risk of the contractor who shall bear all loss or damage, from whatsoever cause arising which may occur to the goods, or any part thereof, until delivered to the Commission. The Commission reserves the right to change the place of delivery at any time prior to the actual shipment provided that the contractor shall be entitled to be reimbursed for any actual increased costs, or shall reduce the prices to the extent of any decrease cost arising out of such change.
6. Goods must be new and unused unless specified otherwise herein and delivered strictly in accordance with the quantities, specifications, terms and conditions of this order. Time shall be of the essence of this order.
7. The charges are F.O.B. destination and include all charges for packing, loading, unloading and transportation unless otherwise specified herein. Should the contractor prepay transportation charges which are payable by the Commission under the terms of this contract these charges are to be shown as a separate item on the invoice.
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**GOODS CONTRACTS**  
**General Conditions**

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11. The total dollar amount shown on this order is final and unless otherwise specified herein includes all applicable Taxes (GST and PST) and duties.
12. No member of the House of Commons of Canada shall be admitted to any share or part of this contract or any benefits to arise therefrom.
13. This agreement shall ensure to the benefit of, and shall be binding upon the successors and assigns of the Commission and the contractor respectively, provided that the contractor shall not assign this agreement or any part of the development without prior written consent of the Commission, and any assignment made without such consent shall be of no effect.
14. All specifications, drawings, samples, patterns and dies furnished to the contractor by the Commission for use in respect of the order shall be deemed to be owned by the Commission and shall be returned to the Commission at the expense of the contractor when required.
15. WHMIS Regulations apply to Controlled Products.
16. **Insurance Terms**

Before commencement of the Work, and prior to contract award, the Contractor shall deposit with the NCC a Certificate of Insurance (approved Insurance form is enclosed at the end of this section).

The Contractor shall, at its own expense, purchase, provide and maintain in force for the duration of the contract comprehensive general public liability insurance, naming the National Capital Commission (202-40 Elgin Street, Ottawa ON K1P 1C7) as additional named insured, against claims for personal injury (including death) or property damage or public liability claims due to any accident or occurrence, arising out of or in connection with the execution of the contract, indemnifying and protecting the National Capital Commission to a limit of not less than five million (\$5 000 000.00) per occurrence. There shall be no right of subrogation of the Contractor or the insurer and the policy of insurance shall contain a severability of interests clause. The National Capital Commission reserves the right to cancel the contract if the National Capital Commission does not receive the said certificate in which event the contract shall be null and void.

Upon request by the NCC, the Contractor shall provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the provisions contained herein.

The insurance policies shall be endorsed to provide the NCC with no less than 30 days' notice in writing in advance of a cancellation of insurance or any reduction in coverage.

• To be completed by the insurer / À être rempli par l'assureur

<b>CONTRACT / MARCHÉ</b>				
Description and location of work / Description et endroit des travaux			Contract no. / N° de contrat	
<b>INSURER / ASSUREUR</b>				
Name / Nom				
Address / Adresse				
No., Street / N°, rue				
City / Ville		Province		Postal code / Code postal
<b>BROKER / COURTIER</b>				
Name / Nom				
Address / Adresse				
No., Street / N°, rue				
City / Ville		Province		Postal code / Code postal
<b>INSURED / ASSURÉ</b>				
Name of contractor / Nom de l'entrepreneur				
Address / Adresse				
No., Street / N°, rue				
City / Ville		Province		Postal code / Code postal
<b>ADDITIONAL INSURED / ASSURÉ ADDITIONNEL</b>				
The National Capital Commission / La Commission de la capitale nationale				
<b>This insurer certifies that the following policies of insurance are at present in force covering all operations of the Insured, in connection with the contract made between the named insured and the National Capital Commission.</b>				
<b>L'assureur atteste que les polices d'assurances suivantes sont présentement en vigueur et couvrent toutes les activités de l'assuré en fonction du marché conclu entre l'Assuré dénommé la Commission de la capitale nationale</b>				
<b>POLICY / POLICE</b>				
Type Genre	Number Numéro	Inception Date Date d'effet	Expiry Date Date d'expiration	Limit of Liability Limites de garantie
Commercial General Liability Responsabilité civile des entreprises				
Builder's Risk "All Risks" Assurance des chantiers « tous risques »				
Installation Floater "All Risks" Risques d'installation « tous risques »				
Other (list) / Autre (énumérer)				
Each of these policies includes the coverages and provisions as specified in Insurance Terms and each policy has been endorsed to cover the National Capital Commission as an Additional Insured. The Insurer agrees to notify the National Capital Commission in writing thirty (30) days prior to any material change in, or cancellation of any policy or coverage.		Chacune des présentes polices renferment des garanties et dispositions spécifiées aux Conditions d'assurance, et chaque police a été amendée pour couvrir la Commission de la capitale nationale en tant qu'assuré additionnel. L'assureur convient de donner un préavis de trente (30) jours à la Commission de la capitale nationale en cas de changement visant la garantie d'assurance ou les conditions ou de l'annulation de n'importe quelle police ou garantie.		
Name of Insurer's Office or Authorized Employee / Nom du cadre ou de la personne autorisée		Telephone number / Numéro de téléphone		
Signature		Date		

### Occupational Health and Safety Requirements

#### 1. General

- 1.1** In this Contract “OHS” means “occupational health and safety”.
- 1.2** With respect to the work to be performed under the Contract, the Contractor covenants and agrees to perform at, and to enforce conformity with, a standard equivalent to or greater than the best practices prevailing in the construction industry at that time.
- 1.3** The Contractor acknowledges that, to the extent that the following matters may be affected by conduct of the work, it is responsible for the:
- 1.3.1 health and safety of persons on site;
  - 1.3.2 safety of property on site;
  - 1.3.3 protection of persons adjacent to the site; and,
  - 1.3.4 protection of the environment.
- 1.4** Without limiting the generality of section 1.3, the Contractor acknowledges that it is required to, and covenants and agrees to, comply and to enforce compliance with all laws or regulations that may be applicable to the conduct of the work including, without limitation:
- (a) the provisions of the *Occupational Health and Safety Act* of Ontario and all regulations, policies or directives issued thereunder for work performed in Ontario;
  - (b) *La Loi sur la santé et la sécurité du travail* of Québec and all regulations, policies or directives issued thereunder for work performed in Québec;
  - (c) Applicable provisions of the *Canada Labour Code, Part II*;
  - (d) Employment standards legislation in the province(s) in which any part of the work is performed; and
  - (e) Any policies or directives issued by the NCC in respect of the subject matter of the contract.
- The NCC will present any such policies or directives referred to in paragraph (e) to the Contractor in written form by not later than the pre-construction meeting. The Contractor is obliged to ensure that the relevant policies and directives have been communicated to and acknowledged by all its employees and that they will be complied with. The NCC reserves the right to require the Contractor to produce evidence satisfactory to the NCC acting reasonably that the Contractor has discharged the foregoing obligations.
- 1.5** By entering into the Contract with the NCC, the Contractor represents and warrants to the NCC that it has informed itself of and is knowledgeable about the obligations imposed by the legislation referred to in 1.4. above.
- 1.6** For purposes of the relevant provincial OHS legislative regime the Contractor acknowledges and agrees that it is the “Constructor” and covenants to discharge and accept all liability for the performance of the obligations of the “Constructor” in respect of the work provided for in the Contract. Notwithstanding a determination by the relevant authority having jurisdiction that the NCC is the “Constructor” in the event of a dispute between the Contractor and the NCC, the

Contractor acknowledges and agrees that the Contractor shall be financially responsible for the implementation of protective measures necessary to fulfill the obligations of the “Constructor”.

- 1.7** As between the NCC and the Contractor, the NCC’s decision as to whether the Contractor is discharging its obligations in respect of OHS issues shall be definitive. Without limiting the generality of the foregoing, in the event of any dispute with respect to instructions given by the NCC’s designated representative, the Contractor may note such dispute, but must nevertheless forthwith comply with any such instructions.
- 1.8** The Contractor hereby indemnifies and agrees to hold harmless the NCC, its agents and employees, from and against any and all claims, demands, losses, costs (including legal fees on a full indemnity basis), damages, actions, suits or proceedings (hereinafter collectively referred to as “claims”) by third parties that arise out of or are attributable to the Contractor’s errors or omissions in the performance of the Contract. Without limiting the generality of the foregoing, this indemnification extends to any claims related to any violation of any statute or regulation relating to OHS matters.
- 1.9** The NCC shall provide the contractor:
- 1.9.1 a written description of every known and foreseeable health and safety hazard to which persons employed in the performance of the work may be exposed because of the nature of the site;
  - 1.9.2 a list of any prescribed materials, equipment, devices and clothing necessary because of the nature of the site;
  - 1.9.3 with written information indicating the prescribed circumstances and manner to use all prescribed materials, equipment, devices and clothing listed pursuant to 1.9.2; and,
  - 1.9.4 with a copy of any NCC policies and procedures that may be applicable in relation to the work site.
- 1.10** Without limiting the generality of 1.9, prior to the commencement of the work by the contractor, the contractor shall, at the contractor’s expense:
- 1.10.1 take all reasonable care to ensure that all persons employed in the performance of the work or granted access to the work or its site are informed of any health and safety hazard described pursuant to 1.9.1;
  - 1.10.2 provide all persons employed in the performance of the work or granted access to the work or its site with prescribed materials, equipment, devices and clothing listed pursuant to 1.9.2;
  - 1.10.3 take all reasonable care to ensure that all persons employed in the performance of the work or granted access to the work or its site are familiar with the prescribed circumstances and manner all prescribed materials, equipment, devices and clothing listed pursuant to 1.9.2; and
  - 1.10.4 take all reasonable care to ensure that all persons employed in the performance of the work or granted access to the work or its site are familiar with policies and procedures referred to in 1.9.4.



## **2. Qualifications of Personnel**

- 2.1** By entering into this agreement the contractor represents and warrants that it has the requisite experience, training, formal certification and equipment to enable it to discharge the obligations enumerated in sections 1.3, 1.4, 1.5 and 1.6 above.
- 2.2** The Contractor represents and warrants that supervisory personnel employed by the Contractor in respect of performance of any part of the work have the requisite experience, authority, training, formal certification and equipment to ensure that the obligations enumerated in sections 1.3, 1.4, 1.5 and 1.6 above are discharged and agrees to deliver such evidence as may be required by the NCC from time to time to verify same.

## **3. Certification**

- 3.1** After receiving notification that its bid has been retained and prior to and as a condition of contract award, the Contractor covenants and agrees to deliver a Worker's Compensation Clearance Certificate. Where the duration of the project is greater than sixty days, the Contractor covenants and agrees to deliver up-dated certificates at least every 60 days. In the event of a failure by the Contractor to deliver up-dated certificates, the NCC shall be entitled to immediately terminate the contract without notice and without incurring any liability to the Contractor.
- 3.2** After receiving notification that its bid has been retained and prior to and as a condition of contract award, the Contractor covenants and agrees to deliver historical information on its injury experience including any pertinent Worker's Compensation Experience Reports. Such historical information shall report data for the previous three years.

## **4. Plans Policies and Procedures**

- 4.1** After receiving notification that its bid has been retained and prior to and as a condition of contract award, the Contractor covenants and agrees to deliver for the review and approval of the NCC:
- (a) A copy of the contractor's OHS policy;
  - (b) A safety program and plan specific to the work to be performed pursuant to the Contract which plan shall include a risk assessment and analysis, a description of safe working methods, injury and incident reporting protocols, regular periodic reporting on compliance with OHS obligations including any policies, practices and procedures otherwise provided for herein, and a site-specific contingency and emergency response plan; and
  - (c) Health and safety training records of personnel and alternates responsible for OHS issues on site.

The Contractor covenants and agrees to deliver the necessary material safety data sheets for the review and approval of the NCC prior to entering the site to perform work related to the relevant material.

Approval by the NCC does not amend the provisions of the Contract with respect to the allocation of liability for discharging or failing to discharge OHS obligations. Such liability remains with the Contractor notwithstanding the granting of such approval.

- 4.2** The Contractor acknowledges and agrees that prior to commencement of work it must attend a pre-construction briefing at which any special or additional practices and procedures to be followed in completing the work are to be established. Without limiting the provisions of section 1.4(e) above, the representatives of the Contractor attending the briefing will be required to deliver

a signed acknowledgement that the practices and procedures set out in the pre-construction briefing have been understood and will be complied with.

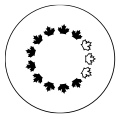
- 4.3** At any time and from time to time during the performance of the work, the NCC shall have the right to audit the manner in which the Contractor is discharging its OHS obligations and to determine whether the project specification and/or OHS policies, practices and procedures are being complied with. In the event that the audit discloses any failure by the Contractor to discharge such OHS obligations, the NCC shall be entitled to forthwith rectify at the Contractor's expense any such deficiency and the NCC shall have the further right to immediately terminate the contract without notice and without incurring any liability to the Contractor.
- 4.4** The Contractor covenants and agrees to conform with all requirements of the Workplace Hazardous Materials Information System.
- 4.5** The Contractor acknowledges and agrees that where required by any law or regulation applicable to the performance of the work it must establish and maintain a project health and safety committee. The contractor further acknowledges and agrees that it must enable staff to attend all relevant safety meetings, and that the cost of same, including costs attributable to standing down equipment is included in its bid price and is not independently recoverable.
- 4.6** Where required by the relevant provincial regulatory regime, the Contractor acknowledges and agrees that it is responsible for delivery of notice of the project to the relevant regulatory authority, and for the performance of any other administrative activity required to meet the obligations imposed in the pertinent provincial regulatory regime.
- 4.7 (Optional depending on hazard or scope of project).** The contractor covenants and agrees that it shall employ and assign to the work, a competent OHS professional as Health and Safety Coordinator that must:
- (a) have a minimum two (2) years' site-related working experience specific to activities associated with.(identify specific subject matter)
  - (b) have basic working knowledge of specified occupational safety and health regulations,
  - (c) be responsible for completing health and safety training session and ensuring that personnel not successfully completing the required training are not permitted to enter the site to perform the Work,
  - (d) be responsible for implementing, enforcing daily and monitoring the site-specific Health and Safety Plan, and
  - (e) be on site during execution of the Work.

The parties acknowledge that in lieu of employing an OHS professional, the Contractor may provide same by sub-contracting for such services.

- 4.8** Upon completion of the work the Contractor covenants and agrees to participate with the NCC in a post performance interview to evaluate the performance of the Contractor in respect of the OHS obligations under the contract. Without limiting the generality of the foregoing, the interview will identify areas of compliance and non-compliance in terms of:
- (a) actual performance of the work;
  - (b) reporting or procedural requirements;

(c) resolution of deficiencies.

The contractor acknowledges and agrees that the results of the post-completion interview may be relied upon by the NCC in evaluating bids subsequently submitted by the Contractor on other NCC projects.



New supplier / Nouveau fournisseur  Update / Mise à jour

Supplier No. / N° du fournisseur

**SUPPLIER-DIRECT DEPOSIT PAYMENT AND TAX INFORMATION FORM**  
**FOURNISSEUR-FORMULAIRE DE PAIEMENT PAR DÉPÔT DIRECT ET RENSEIGNEMENTS AUX FINS DE L'IMPÔT**

For NCC use only / À l'usage de la CCN seulement

**PART 'A' - IDENTIFICATION / PARTIE 'A' - IDENTIFICATION**

Legal name of entity or individual / Nom légal de l'entité ou du particulier		Operating name of entity or individual (if different from Legal Name) / Nom commercial de l'entité ou du particulier (s'il diffère du nom légal)	
Former Public Servant in receipt of a PSSA Pension / Ancien fonctionnaire qui reçoit une pension en vertu de la LPPF		<input type="checkbox"/> Yes / Oui	<input type="checkbox"/> No / Non
An entity, incorporated or sole proprietorship, which was created by a Former Public Servant in receipt of a PSSA pension or a partnership made of former public servants in receipt of PSSA pension or where the affected individual has a controlling or major interest in the entity. / Une entité, constituée en société ou à propriétaire unique, créée par un ancien fonctionnaire touchant une pension en vertu de la LPPF, ou un partenariat formé d'anciens fonctionnaires touchant une pension en vertu de la LPPF, où les entités dans lesquelles ils détiennent le contrôle ou un intérêt majoritaire.		<input type="checkbox"/> Yes / Oui	<input type="checkbox"/> No / Non
Address / Adresse		Telephone No. / N° de téléphone :	Fax No. / N° de télécopieur :
Postal code / Code postal		( )	( )

**PART 'B' - STATUS OF SUPPLIER / PARTIE 'B' - STATUT DU FOURNISSEUR**

**IMPORTANT: CHOOSE ONLY ONE OF THE FOLLOWING / CHOISIR SEULEMENT UNE DES OPTIONS SUIVANTES :**

(1) Sole proprietor / Propriétaire unique <input type="checkbox"/>	If sole proprietor, provide: / Si propriétaire unique, indiquez :	Last Name / Nom de famille	First name / Prénom	Initial / Initiale
(2) Partnership / Société de personnes <input type="checkbox"/>	(3) Corporation / Société <input type="checkbox"/>			
Business No. (BN) / N° de l'entreprise (NE) -		<b>OR / OU</b>	SIN / NAS -	
GST/HST / TPS et TVH		QST / TVQ (Québec)		
Number / Numéro : _____		Number / Numéro : _____		
Not registered / non inscrit <input type="checkbox"/>		Not registered / non inscrit <input type="checkbox"/>		
Type of contract / Genre de contrat				
Contract for services only / Contrat de services seulement <input type="checkbox"/>		Contract for mixed goods & services / Contrat de biens et services <input type="checkbox"/>		Contract for goods only / Contrat de biens seulement <input type="checkbox"/>
Type of goods and/or services offered / Genre de biens et / ou services rendus :				

**PART 'C' - FINANCIAL INSTITUTION / PARTIE 'C' - RENSEIGNEMENTS SUR L'INSTITUTION FINANCIÈRE**

**Please send a void cheque or bank letter with this form / Veuillez s.v.p. envoyer un spécimen de chèque ou lettre de banque avec ce formulaire**

Branch Number / N° de la succursale : _____	Institution No. / N° de l'institution : _____	Account No. / N° de compte : _____
Institution name / Nom de l'institution : _____		Address / Adresse : _____

**PART 'D' - DIRECT DEPOSIT PAYMENT NOTIFICATION / PARTIE 'D' - AVIS DE PAIEMENT PAR DÉPÔT DIRECT**

E-mail address / Adresse courriel : \_\_\_\_\_

**PART 'E' - EMAIL ADDRESS TO SEND CONTRACTS / PARTIE 'E' - ADRESSE COURRIEL POUR ENVOYER LES CONTRATS**

E-mail address / Adresse courriel : \_\_\_\_\_

**PART 'F' - CERTIFICATION / PARTIE 'F' - CERTIFICATION**

I certify that I have examined the information provided above and it is correct and complete, and fully discloses the identification of this supplier.	Je déclare avoir examiné les renseignements susmentionnés et j'atteste qu'ils sont exacts et constituent une description complète, claire et véridique de l'identité de ce fournisseur.		
Where the supplier identified on this form completes Part C, he hereby requests and authorizes the National Capital Commission to directly deposit into the bank account identified in Part C, all amounts payable to the supplier.	Lorsque le fournisseur indiqué sur ce formulaire remplit la partie C, par la présente, il demande et autorise la Commission de la capitale nationale à déposer directement dans le compte bancaire indiqué à la partie C, tous les montants qui lui sont dus.		
_____ Name of authorized person / Nom de la personne autorisée	_____ Title / Titre	_____ Signature	_____ Date
Telephone number of contact person / Numéro de téléphone de la personne ressource : ( )			

**IMPORTANT**

<b>Please fill in and return to the National Capital Commission with a bank letter or one of your business cheques, unsigned, and marked « VOID » (for verification purposes).</b>	<b>Veillez remplir ce formulaire et le retourner à la Commission de la capitale nationale avec une lettre de banque ou un spécimen de chèque de votre entreprise, non signé, et portant la mention « ANNULÉ » (à des fins de vérification).</b>
Mail or email to: contracts@ncc-ccn.ca Procurement Services National Capital Commission 202-40 Elgin Street Ottawa, ON K1P 1C7 Fax: (613) 239-5007	Poster ou transmettre par courriel à : contracts@ncc-ccn.ca Services de l'approvisionnement Commission de la capitale nationale 40, rue Elgin, pièce 202 Ottawa (Ontario) K1P 1C7 Télécopieur : (613) 239-5007

**SUPPLIER – DIRECT DEPOSIT PAYMENT AND TAX INFORMATION FORM**

**FOURNISSEUR – FORMULAIRE DE PAIEMENT PAR DÉPÔT DIRECT ET RENSEIGNEMENTS AUX FINS DE L'IMPÔT**

**Supplier Tax Information**

Pursuant to paragraph 221(1) (d) of the *Income Tax Act*, NCC must declare form T-1204, contractual payments of government for services, all payments made to suppliers during the calendar year in accordance to related service contracts (including contracts for mixed goods and services).

The paragraph 237(1) of the *Income Tax Act* and the article 235 of the *Income Tax Regulations* require the supplier to provide all necessary information below to the organization who prepares the fiscal information forms.

Questions: Sylvie Monette, Accounts Payable Supervisor  
(613) 239-5678 ext. 5156 or [sylvie.monette@ncc-ccn.ca](mailto:sylvie.monette@ncc-ccn.ca)

**Direct deposit payment information**

All amounts payable by NCC to the supplier will be deposited directly into the account you identified in part C. A NCC payment advice notice will also be sent to you by e-mail detailing the particularities of the payment to the address identified in part D.

You must notify the NCC of any changes to your financial institution, branch or account number. You will then have to complete a new form.

The account you identified has to hold Canadian funds at a financial institution in Canada.

**The advantages of direct deposit payment**

Direct deposit payment is a convenient, dependable, safe and timesaving way to receive your invoice payment. Direct deposit payment is completely confidential.

There are fewer risks of direct deposit payment being lost, stolen, or damaged as may happen with cheques.

Funds made by direct deposit payment will be available in your bank account on the same day that we would have mailed your cheque.

**Renseignements sur les fournisseurs aux fins de l'impôt**

En vertu de l'alinéa 221(1) (d) de la *Loi de l'impôt sur le revenu*, la CCN est tenu de déclarer, à l'aide du formulaire T-1204, Paiements contractuels de services du gouvernement, tous paiements versés aux fournisseurs pendant une année civile en vertu de marchés de services pertinents (y compris les marchés composés à la fois de biens et de services).

Le paragraphe 237 (1) de la *Loi de l'impôt sur le revenu* et l'article 235 du *Règlement de l'impôt sur le revenu* obligent les fournisseurs à fournir toutes les informations demandées ci-dessous à l'organisme qui prépare les formulaires de renseignements fiscaux.

Questions : Sylvie Monette, Superviseure aux comptes payable  
(613) 239-5678 poste 5156 ou [sylvie.monette@ncc-ccn.ca](mailto:sylvie.monette@ncc-ccn.ca)

**Renseignements sur le paiement par dépôt direct**

Tous les montants versés par la CCN au fournisseur seront déposés directement dans le compte identifié à la partie C. Un avis de paiement de la CCN détaillant les particularités du paiement par dépôt direct vous sera envoyé par courriel à l'adresse courriel identifiée à la partie D.

Vous devez aviser la CCN de tout changement d'institution financière, de succursale ou de numéro de compte. Vous devrez donc remplir un nouveau formulaire.

Le compte que vous désignez doit être un compte en monnaie canadienne, détenu dans une institution financière au Canada.

**Avantages du paiement par dépôt direct**

Le paiement par dépôt direct est une méthode pratique, fiable et sécuritaire, qui permet de gagner du temps dans la réception de vos paiements de factures. Le paiement par dépôt direct est entièrement confidentiel.

Avec les paiements par dépôt direct, il y a moins de risques de perte, de vol ou de dommage, comme cela peut se produire dans le cas des chèques.

Les paiements effectués par paiement par dépôt direct sont versés dans votre compte le jour même où nous aurions posté votre chèque.