

Schedule 18

Appendix 18J – Room Data Sheets

SECTION A. DEFINITIONS

A.1 General

A.1.1 Capitalized terms used in this Appendix 18J have the meanings given in Schedule 18 – Technical Requirements or the Design Build Agreement.

SECTION B. GENERAL REQUIREMENTS

B.1 Rooms

B.1.1 Design Builder is required to provide several rooms as part of its design. This schedule provides a summary of the requirements for these rooms, including:

- (a) location;
- (b) department zone;
- (c) area;
- (d) description;
- (e) activity/function;
- (f) dimensions;
- (g) adjacencies;
- (h) acoustics;
- (i) access;
- (j) finishes/materials;
- (k) doors and windows;
- (l) mill work, furniture equipment and accessories;
- (m) plumbing;
- (n) HVAC;
- (o) electrical; and
- (p) special requirements.

B.1.2 This list of rooms is not exhaustive and Design Builder may provided additional rooms as appropriate to its design.

MEETING ROOM

LOCATION:	<i>Area H</i>
DEPARTMENT/ ZONE:	
PROGRAM AREA:	<i>Minimum 28 m²</i>
DESCRIPTION:	<i>A meeting room for staff meetings and presentations to accommodate 8 to 10 people.</i>
ACTIVITIES/ FUNCTION:	<i>41 Lectures & presentations. 5: Discussions & collaborative work.</i>
CRITICAL DIMENSIONS:	<i>NA</i>
ADJACENCIES:	<i>41 Proximity to building entrance. 51 Proximity to Main Control Room 61 Proximity to lavatories.</i>
ACOUSTIC:	<i>STC 55 NC 30-35 RT60 0.7 s</i>
LOCATION/ ACCESS:	<i>Administration areas and control areas.</i>
SPECIAL REQUIREMENTS:	<i>41 Solar shading/ glare control required. 51 AV equipment (projector facility & screen). 61 All necessary requirements for a minimum of two 65" wall-mounted monitor (minimum resolution 3840 x 2160 4K UHD).</i>
FINISHES AND MATERIALS	
Floor:	<i>4: Resilient Sheet</i>
Walls:	<i>41 Wood panel or paint. 5: Acoustic separation required.</i>
Ceiling:	<i>Acoustic ceiling tile and/or gypsum wallboard.</i>
Wall Protection:	<i>NA.</i>
Other:	<i>Acoustic absorption required.</i>
DOORS & WINDOWS	
Interior Glazing:	
Exterior Glazing:	<i>Access to daylight, views to exterior, and operable windows.</i>
Door:	<i>Interior passage wood framed with full height glazing and automatic door closer.</i>
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES	
Millwork & Furniture:	<i>41 Storage cabinetry (minimum 2400 mm long x 2100 mm high x 450 mm deep). 51 Computer desk with network connectivity. 61 Conference table with network connectivity (minimum 3.5 m long x 2 m wide) with 10 ergonomic office chairs.</i>
Fixtures and Equipment:	<i>41 Whiteboard (minimum 1200 mm H x 3000 mm W). 51 2x Tackboards (minimum 1200 mm H x 1800 mm W). 6: Window blinds or solar shading devices.</i>
Accessories:	<i>NA</i>

MEETING ROOM

PLUMBING											
					NA						
HVAC											
<input checked="" type="checkbox"/> Heated											
<input checked="" type="checkbox"/> Air Conditioned											
<input checked="" type="checkbox"/> Ventilated						Posi ve				Neg ative	
Service Air:						Yes				No	
Water		Potable		Reclaim ed		Cold		Hot			
<input type="checkbox"/> Other											
ELECTRICAL											
Classification:											
Lighting:					41 Comply with WWD Electrical Design Guide.						
Power:					41 Convenience duplex receptacles (3 per wall). 51 Housekeeping duplex receptacles to code. 61 2x 120 Volt quad receptacles at the conference table for A/V equipment. 7. 2x floor mounted duplex receptacles for table.						
Communications:					41 Wireless LAN system. 51 2x Hardwired communications outlets (4 data drops per outlet) at the conference table. 61 2x Hardwired communications outlets (2 data drops per outlet) at the computer desk. 71 1x Hardwired communications outlet (2 data drops per outlet) at the overhead projector.						

KITCHENETTE

LOCATION:	<i>Area H</i>
DEPARTMENT/ ZONE:	
PROGRAM AREA:	<i>Minimum 20 m²</i>
DESCRIPTION:	<i>A space for plant staff working in the Main Control Suite to eat their lunch and take breaks (2 people). The room should have a visual connection to the exterior and be provided with an abundance of natural light and fresh air.</i>
ACTIVITIES/ FUNCTION:	<i>41 Food storage. 51 Simple food preparation. 61 Dining. 7. Staff breaks.</i>
CRITICAL DIMENSIONS:	
ADJACENCIES:	<i>41 In proximity to Main Control Room. 5. In proximity to washroom(s).</i>
ACOUSTIC:	<i>STC 45 NC 35-40 RT60 0.8 s</i>
LOCATION/ ACCESS:	<i>Located in a clean area of the headworks facility.</i>
SPECIAL REQUIREMENTS:	<i>41 Designed for up to 2 plant staff to prepare and eat their lunch concurrently during the lunch break. 51 Durable, easily cleaned finishes. 61 Hygiene facilities. 71 All necessary requirements for one (1) 42" wall-mounted monitor.</i>
FINISHES AND MATERIALS	
Floor:	<i>Resilient sheet flooring with rubber base.</i>
Walls:	<i>Gypsum wallboard painted or vinyl wall covering.</i>
Ceiling:	<i>Acoustic ceiling tile.</i>
Wall Protection:	<i>NA.</i>
Other:	<i>Clean/ hard surface finishes.</i>
DOORS & WINDOWS	
Interior Glazing:	<i>NA.</i>
Exterior Glazing:	<i>Access to daylight, views to exterior, and operable windows for user control of airflow required.</i>
Door:	<i>Half glazed solid wood core with PS frame.</i>
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES	
Millwork & Furniture:	<i>41 Supply and install one table to comfortably seat 4 people. 5. Supply and install 4 chairs, suitable for use in a kitchen</i>
Fixtures and Equipment:	<i>41 Supply and install one refrigerator compliant with ENERGY STAR ratings. 51 Supply and install one microwave compliant with ENERGY STAR ratings. 61 Supply and install a water cooler. 7. Upper and lower kitchen cabinets and countertops (2 m).</i>
Accessories:	

KITCHENETTE

PLUMBING									
		4: <i>One kitchen sink with low-flow fixtures.</i>							
HVAC									
<input checked="" type="checkbox"/> Heated									
<input checked="" type="checkbox"/> Air Conditioned									
<input checked="" type="checkbox"/> Ventilated		<input type="checkbox"/> Positive			<input type="checkbox"/> Negative				
Service Air:		<input type="checkbox"/> Yes			<input checked="" type="checkbox"/> No				
<input checked="" type="checkbox"/> Water	<input checked="" type="checkbox"/> Potable	<input type="checkbox"/> Reclaimed			<input checked="" type="checkbox"/> Cold	<input checked="" type="checkbox"/> Hot			
<input type="checkbox"/> Other									
ELECTRICAL									
Classification:									
Lighting:		41 <i>Occupancy sensors.</i> 5: <i>Min./avg. maintained level of 350/400 LUX.</i>							
Power:		41 <i>Convenience Receptacles</i> 51 <i>Housekeeping receptacles.</i> 61 <i>Dedicated 20A T-Type (5-20R) receptacles for one full size fridge, one microwave, and any other kitchen equipment to be running concurrently.</i>							
Communications:		41 <i>Wireless LAN system</i> 5: <i>1x data outlets (4 drops per outlet).</i>							

MAIN CONTROL ROOM

LOCATION: Area H	
DEPARTMENT/ ZONE:	[REDACTED]
PROGRAM AREA:	[REDACTED]
DESCRIPTION:	[REDACTED]
ACTIVITIES/ FUNCTION:	[REDACTED]
CRITICAL DIMENSIONS:	[REDACTED]
ADJACENCIES:	[REDACTED]
ACOUSTIC:	[REDACTED]
LOCATION/ ACCESS:	[REDACTED]
SPECIAL REQUIREMENTS:	[REDACTED]
FINISHES AND MATERIALS	
Floor:	[REDACTED]
Walls:	[REDACTED]
Ceiling:	[REDACTED]
Wall Protection:	[REDACTED]
Other:	[REDACTED]
DOORS & WINDOWS	
Interior Glazing:	[REDACTED]
Exterior Glazing:	[REDACTED]
Door:	[REDACTED]

SERVER ROOM

LOCATION:	<i>Area H</i>
DEPARTMENT/ ZONE:	[REDACTED]
PROGRAM AREA:	[REDACTED]
DESCRIPTION:	[REDACTED]
ACTIVITIES/ FUNCTION:	[REDACTED]
CRITICAL DIMENSIONS:	[REDACTED]
ADJACENCIES:	[REDACTED]
ACOUSTIC:	[REDACTED]
LOCATION/ ACCESS:	[REDACTED]
SPECIAL REQUIREMENTS:	[REDACTED]
FINISHES AND MATERIALS	
Floor:	[REDACTED]
Walls:	[REDACTED]
Ceiling:	[REDACTED]
Wall Protection:	[REDACTED]
Other:	[REDACTED]
DOORS & WINDOWS	
Interior Glazing:	[REDACTED]
Exterior Glazing:	[REDACTED]
Door:	[REDACTED]

SERVER ROOM

MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES				
Millwork & Furniture:		[REDACTED]		
Fixtures and Equipment:		[REDACTED]		
Accessories:		[REDACTED]		
PLUMBING				
[REDACTED]				
HVAC				
<input checked="" type="checkbox"/> Heated				
<input checked="" type="checkbox"/> Air Conditioned				
<input checked="" type="checkbox"/> Ventilated		Positive		Negative
Service Air:				
Water				
Potable				
Other		[REDACTED]		
ELECTRICAL				
Classification:				
Lighting:		[REDACTED]		
Power:		[REDACTED]		
Communications:		[REDACTED]		

CORRIDORS AND STAIRS (TYP.)

LOCATION:	<i>All areas as required</i>
DEPARTMENT/ ZONE:	
PROGRAM AREA:	
DESCRIPTION:	
ACTIVITIES/ FUNCTION:	
CRITICAL DIMENSIONS:	<i>Corridors: minimum 2000 mm wide Equipment service stairs: minimum 900 mm wide All other stairs: minimum 1200 mm wide</i>
ADJACENCIES:	
ACOUSTIC:	<i>STC 60 NC 40-45 RT60 1.0 s</i>
LOCATION/ ACCESS:	<i>Vertical circulation and access points.</i>
SPECIAL REQUIREMENTS:	<i>1. Housekeeping Receptacles 2. CCTV Cameras 3. Convenience Receptacles</i>
FINISHES AND MATERIALS	
Floor:	<i>Slip resistant finish epoxy coating.</i>
Walls:	<i>Painted.</i>
Ceiling:	<i>Acoustic ceiling tile.</i>
Wall Protection:	<i>NA.</i>
Other:	<i>NA.</i>
DOORS & WINDOWS	
Interior Glazing:	<i>Provide glazing in door or sidelites</i>
Exterior Glazing:	<i>Provide if applicable</i>
Door:	<i>Fire rated HM w/ glazing.</i>
Window Coverings:	<i>NA.</i>
Window Remarks:	<i>NA.</i>
PLUMBING	
	<i>Floor Drains as required.</i>
HVAC	
	<i>Heated Ventilated</i>
ELECTRICAL	
	<i>Comply with WWD Electrical Design Guide.</i>

ELECTRICAL ROOM

LOCATION:		<i>All areas as required</i>	
DEPARTMENT/ ZONE:		<i>Throughout</i>	
PROGRAM AREA:			
DESCRIPTION:			
ACTIVITIES/ FUNCTION:			
CRITICAL DIMENSIONS:		<i>NA.</i>	
ADJACENCIES:			
ACOUSTIC:		<i>STC 60 NC N/A RT60 N/A</i>	
LOCATION/ ACCESS:			
SPECIAL REQUIREMENTS:		<ol style="list-style-type: none"> 1. <i>No plumbing services, drains, or fluids permitted in electrical rooms</i> 2. <i>Electrical shall not be located below any fluid containing structures or piping.</i> 3. <i>1hr fire rating for room.</i> 4. <i>Air purification system.</i> 5. <i>Cannot be a through- way to other parts of the plant.</i> 	
FINISHES AND MATERIALS			
Floor:		<i>Anti-static non-conductive Sealant</i>	
Walls:		<i>Painted</i>	
Ceiling:		<i>Acoustic ceiling tile.</i>	
Wall Protection:			
Other:		<i>Refer to HVAC for complete mechanical requirements.</i>	
DOORS & WINDOWS			
Interior Glazing:		<i>NA.</i>	
Exterior Glazing:		<i>NA</i>	
Door:		<ol style="list-style-type: none"> 41 <i>Size to suit largest size of equipment to accommodate in the room (in upright position).</i> 5. <i>Typical card access supervised & secured doors (time controlled)</i> 	
Window Coverings:		<i>NA</i>	
Window Remarks:		<i>NA</i>	
HVAC			
<input checked="" type="checkbox"/> Heated			
<input checked="" type="checkbox"/> Air Conditioned			
<input checked="" type="checkbox"/> Ventilated		<input type="checkbox"/> Positive	<input type="checkbox"/> Negative
Service Air:		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input type="checkbox"/> Water	<input type="checkbox"/> Potable	<input type="checkbox"/> Reclaimed	<input type="checkbox"/> Cold <input type="checkbox"/> Hot
Other			
ELECTRICAL			
Gas detection		<input type="checkbox"/> Required	<input checked="" type="checkbox"/> Not-required
Lighting:		<i>4. Comply with WWD Electrical Design Guide.</i>	
Power:		<ol style="list-style-type: none"> 41 <i>120V convenience receptacles on normal power.</i> 51 <i>Housekeeping receptacles.</i> 6. <i>Provide two additional receptacles on opposite walls on UPS power.</i> 	
Communications:		<ol style="list-style-type: none"> 41 <i>Card Access for entrances</i> 5. <i>2 x data outlets (4 data drops per outlet)</i> 	

JANITOR ROOM

LOCATION:	<i>Area H</i>
DEPARTMENT/ ZONE:	<i>Process areas.</i>
PROGRAM AREA:	<i>Minimum 8 m²</i>
DESCRIPTION:	
ACTIVITIES/ FUNCTION:	
CRITICAL DIMENSIONS:	<i>NA.</i>
ADJACENCIES:	
ACOUSTIC:	<i>NA.</i>
LOCATION/ ACCESS:	<i>Minimum of 1 janitor room on each level of each building</i>
SPECIAL REQUIREMENTS:	<i>NA.</i>
FINISHES AND MATERIALS	
Floor:	<i>Sheet vinyl with base</i>
Walls:	<i>Concrete masonry unit of Sealed Concrete</i>
Ceiling:	<i>Exposed and Painted</i>
Wall Protection:	
Other:	
DOORS & WINDOWS	
Interior Glazing:	<i>NA.</i>
Exterior Glazing:	<i>NA.</i>
Door:	<i>Single door</i>
Window Coverings:	<i>NA.</i>
Window Remarks:	<i>NA.</i>
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES	
Millwork & Furniture:	<i>4 Provide Shelving for Storage</i>
Fixtures and Equipment:	<i>NA.</i>
Accessories:	<i>NA.</i>
PLUMBING	
<i>41 Provide Mop Sink 51 Floor Drain 61 Telescopic shower head</i>	

JANITOR ROOM

HVAC									
<input type="checkbox"/> Heated									
<input type="checkbox"/> Air Conditioned									
<input type="checkbox"/> Ventilated			<input type="checkbox"/> Positive			<input type="checkbox"/> Negative			
Service Air:		<input type="checkbox"/> Yes			<input type="checkbox"/> No				
<input checked="" type="checkbox"/> Water	<input checked="" type="checkbox"/> Potable	<input type="checkbox"/> Reclaimed	<input checked="" type="checkbox"/> Cold	<input checked="" type="checkbox"/> Hot					
<input type="checkbox"/> Other									
ELECTRICAL									
Lighting:		4 Comply with WWD Electrical Design Guide.							
Power:		41 1 x Duplex Receptacle with ground-fault circuit interrupter and weatherproof cover							
Communications:		NA.							

EXTERIOR LOADING AREA

LOCATION:		<i>Area H or Area G as required</i>	
DEPARTMENT/ ZONE:			
PROGRAM AREA:			
DESCRIPTION:			
ACTIVITIES/ FUNCTION:			
CRITICAL DIMENSIONS:	<i>NA.</i>		
ADJACENCIES:			
ACOUSTIC:	<i>NA.</i>		
LOCATION/ ACCESS:	<i>Catch Basin</i>		
SPECIAL REQUIREMENTS:	<i>41 Floor drains and oil interceptor. 51 Localized sloped flooring at drain locations. 61 Dock leveler. 71 Bumper. 81 Bollards. 9. Catch basin</i>		
FINISHES AND MATERIALS			
Floor:	<i>Exterior.</i>		
Walls:	<i>Exterior.</i>		
Ceiling:	<i>Exterior.</i>		
Wall Protection:	<i>Exterior.</i>		
Other:	<i>NA.</i>		
DOORS & WINDOWS			
Interior Glazing:	<i>NA.</i>		
Exterior Glazing:	<i>NA.</i>		
Door:	<i>NA.</i>		
Window Coverings:	<i>NA.</i>		
Window Remarks:	<i>NA.</i>		
PLUMBING			
	<i>Catch Basin Oil Separation</i>		
ELECTRICAL			
Classification:			
Lighting:	<i>4. Comply with WWD Electrical Design Guide for outdoor process areas.</i>		
Power:	<i>4. Weatherproof 120V Convenience Receptacles.</i>		
Communications:	<i>NA.</i>		

INTERIOR LOADING AREA

LOCATION:	<i>Area H</i>	
DEPARTMENT/ ZONE:		
PROGRAM AREA:		
DESCRIPTION:		
ACTIVITIES/ FUNCTION:		
CRITICAL DIMENSIONS:	<i>NA.</i>	
ADJACENCIES:		
ACOUSTIC:	<i>NA.</i>	
LOCATION/ ACCESS:	<i>Catch Basin</i>	
SPECIAL REQUIREMENTS:	<i>41 Floor drains and oil interceptor. 51 Localized sloped flooring at drain locations. 61 Catch basin complete with trench drain. 71 Heat trace in floor for melting snow at truck entrance, extending a minimum 1 m from door exterior.</i>	
FINISHES AND MATERIALS		
Floor:	<i>Slip resistant epoxy.</i>	
Walls:	<i>Concrete masonry unit or painted concrete.</i>	
Ceiling:	<i>Exposed structure painted.</i>	
Wall Protection:	<i>Bollards.</i>	
Other:	<i>NA.</i>	
DOORS & WINDOWS		
Interior Glazing:	<i>NA.</i>	
Exterior Glazing:	<i>In overhead door.</i>	
Door:	<i>Exterior overhead door. Hall metal door.</i>	
Window Coverings:	<i>NA.</i>	
Window Remarks:	<i>NA.</i>	
PLUMBING		
	<i>Catch Basin Oil Separation</i>	
ELECTRICAL		
Classification:		
Lighting:	<i>4. Comply with WWD Electrical Design Guide for indoor process areas.</i>	
Power:	<i>41 120V Convenience Receptacles. 5. Housekeeping receptacles.</i>	
Communications:	<i>NA.</i>	

UNISEX WASHROOM

LOCATION: <i>Area H (if required by Final Design)</i>	
DEPARTMENT/ ZONE:	
PROGRAM AREA:	<i>Minimum 6 m²</i>
DESCRIPTION:	<i>Washroom facilities</i>
ACTIVITIES/ FUNCTION:	<i>Washroom facilities.</i>
OCCUPANCY:	
ADJACENCIES:	<i>Staff rooms. Storage rooms or process areas.</i>
ACOUSTIC:	<i>STC 45 NC 40-46 RT60 N/A</i>
LOCATION/ ACCESS:	
SPECIAL REQUIREMENTS:	<i>41 Designed to Manitoba Building Code.</i>
FINISHES AND MATERIALS	
Floor:	<i>Sheet flooring with flash cove base.</i>
Walls:	<i>Ceramic tile behind fixtures, painted gypsum wallboard elsewhere.</i>
Ceiling:	<i>Painted gypsum wallboard.</i>
Wall Protection:	<i>NA.</i>
Other:	<i>Durable, hard surface materials.</i>
DOORS & WINDOWS	
Interior Glazing:	<i>NA.</i>
Exterior Glazing:	<i>NA.</i>
Door:	<i>NA.</i>
Window Coverings:	<i>NA.</i>
Window Remarks:	<i>NA.</i>
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES	
Millwork & Furniture:	<i>NA.</i>
Fixtures and Equipment:	<i>41 Coat hook. 51 Mirror. 61 Paper and soap dispensers. 71 Hand dryer. 8 Lockable storage cabinet for sanitary supplies.</i>
Accessories:	<i>NA.</i>
PLUMBING	
	<i>41 Sink (minimum 1) 51 Trap primed floor drain. 61 Toilet (minimum 1)</i>

UNISEX WASHROOM

HVAC									
<input checked="" type="checkbox"/>	Heated								
<input type="checkbox"/>	Air Conditioned								
<input checked="" type="checkbox"/>	Ventilated		<input type="checkbox"/>	Positive		<input type="checkbox"/>	Negative		
<input type="checkbox"/>									
Service Air:		<input type="checkbox"/>	Yes		<input type="checkbox"/>	No			
<input checked="" type="checkbox"/>	Water	<input checked="" type="checkbox"/>	Potable	<input checked="" type="checkbox"/>	Reclaimed	<input checked="" type="checkbox"/>	Cold	<input checked="" type="checkbox"/>	Hot
<input type="checkbox"/>	Other								
ELECTRICAL									
Classification:		<input type="checkbox"/>			<input type="checkbox"/>				
Lighting:		4 Comply with WWD Electrical Design Guide.							
Power:		41 120 Volt GFI receptacle at sink. 51 Housekeeping receptacles. 6 20A 120V 1ph Power for hand dryer required.							
Communications:		NA.							

FEMALE STAFF WASHROOM

LOCATION:	<i>Area H</i>
DEPARTMENT/ ZONE:	
PROGRAM AREA:	<i>Minimum 12 m²</i>
DESCRIPTION:	<i>Washroom facilities for female staff.</i>
ACTIVITIES/ FUNCTION:	<i>Washroom facilities.</i>
CRITICAL DIMENSIONS:	<i>NA.</i>
ADJACENCIES:	<i>Work areas.</i>
ACOUSTIC:	<i>STC 45 NC 40-45 RT60 N/A</i>
LOCATION/ ACCESS:	<i>41 Accessed from corridor.</i>
SPECIAL REQUIREMENTS:	<i>41 Designed to Manitoba Building Code. 51 Door-less washrooms and touch-less fixtures for improved hygiene to be considered but are not required. 61 Low flow faucets 7. Potable water for toilets</i>
FINISHES AND MATERIALS	
Floor:	<i>Sheet flooring with flash cove base.</i>
Walls:	<i>Ceramic tile behind fixtures, painted gypsum wallboard elsewhere.</i>
Ceiling:	<i>Painted gypsum wallboard.</i>
Wall Protection:	<i>NA.</i>
Other:	<i>Durable, hard surface materials.</i>
DOORS & WINDOWS	
Interior Glazing:	<i>NA.</i>
Exterior Glazing:	<i>NA.</i>
Door:	<i>NA.</i>
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES	
Millwork & Furniture:	<i>NA.</i>
Fixtures and Equipment:	<i>41 Coat hook. 51 Mirror. 61 Paper and soap dispensers. 71 Waste receptacles. 81 Hand dryer. 9. Lockable storage cabinet for sanitary supplies.</i>
Accessories:	<i>NA.</i>
PLUMBING	
	<i>41 Toilet. (minimum 2) 51 Trap primed floor drain. 6. Sink (minimum 1)</i>

FEMALE STAFF WASHROOM

HVAC							
<input checked="" type="checkbox"/> Heated							
<input type="checkbox"/> Air Conditioned							
<input checked="" type="checkbox"/> Ventilated		<input type="checkbox"/> Positive		<input type="checkbox"/> Negative			
Service Air:		<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No			
<input checked="" type="checkbox"/> Water	<input checked="" type="checkbox"/> Potable	<input type="checkbox"/> X	<input type="checkbox"/> Reclaimed	<input checked="" type="checkbox"/> X	<input type="checkbox"/> Cold	<input checked="" type="checkbox"/> X	Hot
<input type="checkbox"/> Other							
ELECTRICAL							
Classification:							
Lighting: 4. <i>Comply with WWD Electrical Design Guide.</i>							
Power: 41 <i>120 Volt GFI outlet at sink.</i> 51 <i>Housekeeping receptacles.</i> 61 <i>20A 1ph 120V Power for hand dryer required.</i>							
Communications: <i>NA.</i>							

MALE STAFF WASHROOM

LOCATION:		<i>Area H</i>					
DEPARTMENT/ ZONE:							
PROGRAM AREA:		<i>Minimum 12 m²</i>					
DESCRIPTION:		<i>Washroom facilities for male staff.</i>					
ACTIVITIES/ FUNCTION:		<i>Washroom facilities.</i>					
CRITICAL DIMENSIONS:		<i>NA.</i>					
ADJACENCIES:		<i>Work areas.</i>					
ACOUSTIC:		<i>STC 45 NC 40-45 RT60 N/A</i>					
LOCATION/ ACCESS:		<i>41 Accessed from corridor.</i>					
SPECIAL REQUIREMENTS:		<i>41 Designed to Manitoba Building Code. 51 Door-less washrooms and touch-less fixtures for improved hygiene to be considered but are not required. 61 Low flow faucets 7. Potable water for toilets/urinals.</i>					
FINISHES AND MATERIALS							
Floor:		<i>Sheet flooring with flash cove base.</i>					
Walls:		<i>Ceramic tile behind fixtures, painted gypsum wallboard elsewhere.</i>					
Ceiling:		<i>Painted gypsum wallboard.</i>					
Wall Protection:		<i>NA.</i>					
Other:		<i>Durable, hard surface materials.</i>					
DOORS & WINDOWS							
Interior Glazing:		<i>NA.</i>					
Exterior Glazing:		<i>NA.</i>					
Door:		<i>NA.</i>					
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES							
Millwork & Furniture:		<i>NA.</i>					
Fixtures and Equipment:		<i>41 Coat hook. 51 Mirror. 61 Paper and soap dispensers. 71 Waste receptacles. 81 Hand dryer. 9. Lockable storage cabinet for sanitary supplies.</i>					
Accessories:		<i>NA.</i>					
PLUMBING							
		<i>41 Toilet. (minimum 1) 51 Urinal. (minimum 1) 61 Sink (minimum 1) 7. Trap primed floor drain.</i>					
HVAC							
<input checked="" type="checkbox"/> Heated							
<input type="checkbox"/> Air Conditioned							
<input checked="" type="checkbox"/> Ventilated		<input type="checkbox"/> Positive		<input type="checkbox"/> Negative			
Service Air:		<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No			
<input checked="" type="checkbox"/> Water	<input checked="" type="checkbox"/> Potable	<input checked="" type="checkbox"/> Reclaimed	<input checked="" type="checkbox"/> Cold	<input checked="" type="checkbox"/> Hot			
<input type="checkbox"/> Other							

MALE STAFF WASHROOM

ELECTRICAL	
Classification:	
Lighting:	4. <i>Comply with WWD Electrical Design Guide.</i>
Power:	41. <i>120 Volt GFI outlet at sink.</i> 51. <i>Housekeeping receptacles.</i> 61. <i>20A 1ph 120V Power for hand dryer required.</i>
Communications:	<i>NA.</i>

BOOT ROOM

LOCATION:	Area H		
DEPARTMENT/ ZONE:			
PROGRAM AREA:	Minimum 12 m ²		
DESCRIPTION:	Room for removing soiled boot and boot cleaning with attached short term storage of work clothing.		
ACTIVITIES/ FUNCTION:	41 Boot storage 51 Boot cleaning.		
CRITICAL DIMENSIONS:	Min. 2.5 m wide		
ADJACENCIES:	41 Process room containing residuals 5. Circulation corridor		
ACOUSTIC:	STC 45 NC N/A RT60 N/A		
LOCATION/ ACCESS:	41 Direct access process building entrance.		
SPECIAL REQUIREMENTS:	41 Wash-down for boots and equipment and electric boot cleaner. 51 Durable material finishes required for ease of maintenance.		
FINISHES AND MATERIALS			
Floor:	Sealed hardened concrete.		
Walls:	Ceramic Tile		
Ceiling:	Exposed structure - Painted.		
Wall Protection:	NA.		
Other:	Durable, non-staining materials for ease of maintenance.		
DOORS & WINDOWS			
Interior Glazing:	NA.		
Exterior Glazing:			
Door:	Steel Door in Frame		
MILLWORK, FURNITURE, EQUIPMENT & ACCESSORIES			
Millwork & Furniture:	2m min bench Rod and Shelf over		
Fixtures and Equipment:	NA.		
Accessories:	NA.		
PLUMBING			
	41 Floor Drain.		
HVAC			
<input checked="" type="checkbox"/> Heated			
<input type="checkbox"/> Air Conditioned			
<input checked="" type="checkbox"/> Ventilated	<input type="checkbox"/> Positive	<input type="checkbox"/> Negative	
Service Air:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<input checked="" type="checkbox"/> Water	<input checked="" type="checkbox"/> Potable	<input type="checkbox"/> Reclaimed	<input checked="" type="checkbox"/> Cold <input checked="" type="checkbox"/> Hot
<input checked="" type="checkbox"/> Other	Separate ventilation.		

BOOT ROOM

ELECTRICAL	
Classification:	
Lighting:	4. <i>Comply with WWD Electrical Design Guide for storage rooms.</i>
Power:	41 <i>Housekeeping receptacles.</i> 51 <i>Convenience Receptacles</i> 6. <i>20A 1ph 120V receptacle for boot cleaner</i>
Communications:	NA.