

Universal Washroom Best-Practice Architectural Drawings:

Aiming high to help you meet and exceed
accessibility standards for washrooms in Canada.

For more information and to gain access to the Revit/AutoCad files for these drawings contact Julie Sawchuk
julie@juliesawchuk.ca

Provided by Sawchuk Accessible Solutions with support from HealthCraft and Can-Dan



Drawings by Michaela Pratt Tremblay

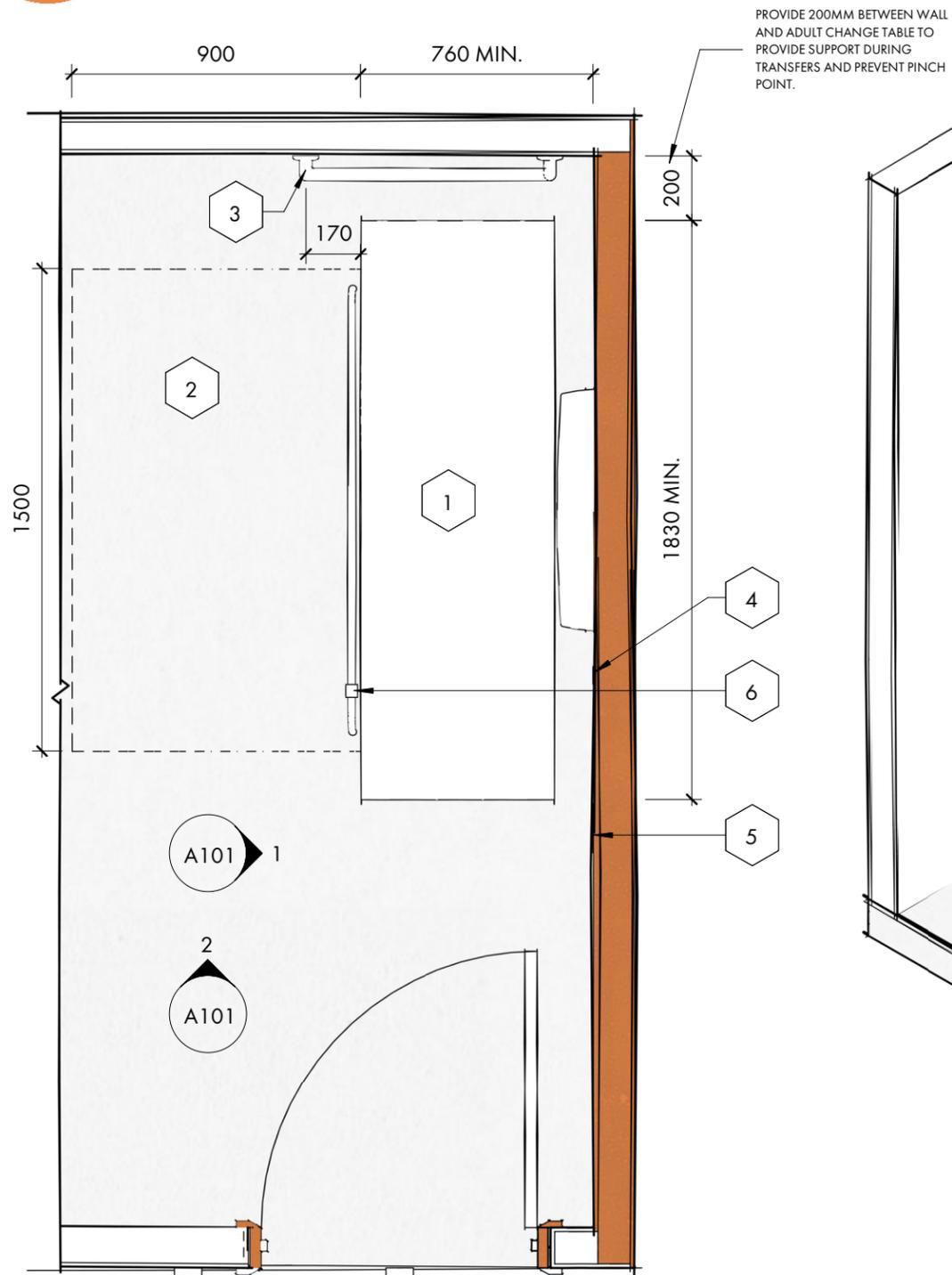
Disclaimer:

This drawing set is intended to be a reference for Universal Washroom design and construction in Canada. Information and optimal dimensions are based on current guidelines and lived and field experiences. Most dimensional criteria align with Canadian Building Codes, however the optimal designs presented within may vary slightly. This information is not intended to provide specific legal or building advice and does not warrant that any design idea or approach is in conformity with any applicable building codes or federal or provincial legislation related to accessibility requirements. Use these guidelines, the concepts and dimensional criteria in conjunction with the governing building codes or standards associated with your specific project. Always consult local building official and structural engineer.

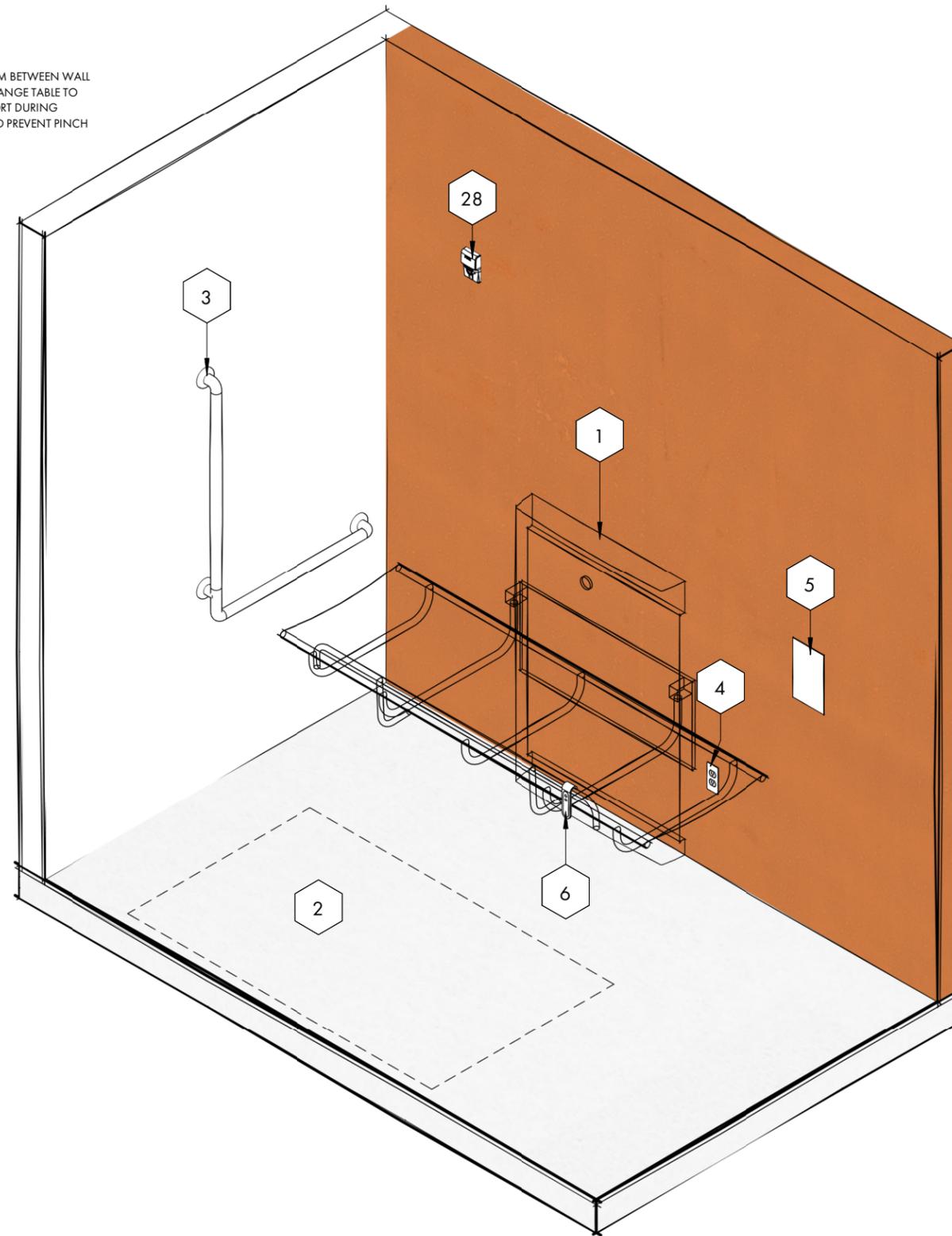
KEYNOTES	
1	760mm x 1800mm Pressalit SCT 1000 adult change table. The surface height of table above the finished floor should be adjustable between 450mm and 900mm. Provide 200mm between wall and adult change table to prevent pinch point.
2	900mm x 1500mm adult change table transfer space.
3	1000mm x 760mm L-shaped grab bar located 750mm above the finished floor.
4	Electrical outlet located max. 400mm above the finished floor.
5	Adult change table instructional signage located max. 1200mm above the finished floor.
6	Adult change table controls located on adult change table railing.
7	Wall-hung U-shaped toilet with Centoco Fast N Lock seat and seat lid. Top of the toilet seat to be located between 450mm and 485mm above the finished floor.
8	900mm x 1500mm clear toilet transfer space measured from the edge of the toilet bowl.
9	600mm horizontal grab bar located 300mm from toilet seat and 100mm from plumbing or toilet tank.
10	HealthCraft PT rail fold-down grab bar located 450mm from the centreline of the toilet and 750mm above the finished floor.
11	760mm x 760mm L-shaped grab bar located 750mm above the finished floor.
12	Sanitary disposal located beside toilet, below horizontal portion of L-shaped grab bar and 600mm above the finished floor.
13	Open roll toilet paper dispenser with integrated shelf or flat top surface. Located 300mm from the toilet and 600mm-800mm above the finished floor.
14	850mm x 25mm horizontal Camden emergency call strip.
A	Horizontal call strip furthest edge located 830mm from front edge of toilet.
14	850mm x 25mm vertical Camden emergency call strip.
B	Vertical call strip furthest edge located 665mm from centreline of toilet.
15	Emergency call strips tactile signage having lettering at least 25mm in height and posted above the emergency call strips.

KEYNOTES	
16	Coat hook located max. 1100mm above the finished floor.
17	200mm x 400mm shelf located max. 1100mm above the finished floor.
18	Mirror with its bottom edge max. 1000mm above the finished floor.
19	Soap dispenser located within a 500mm reach of a person seated at the lavatory and the dispensing point max. 1100mm above the finished floor.
20	Lavatory mounted with the centreline min. 460mm from the side wall and the top located between 810mm and 865mm above the finished floor. The lavatory shall have a knee clearance with an additional toe clearance.
21	Paper towel dispenser located within a 500mm reach of a person seated at the lavatory and max. 1100mm above the finished floor.
22	Power-assisted door opener. Vertical activation bar min. 75mm x 900mm.
23	Tactile signage located 150 +/- 10mm from the door jamb and be mounted with the horizontal centreline 1500 +/- 25mm above the finished floor.
24	Clear floor area centred on the lavatory min. 820 x 1390mm, of which max. 480mm may be under the lavatory.
25	Tactile universal washroom legend/map.
26	Wall-mounted waste receptacle, located 860mm above the finished floor.
27	Wall-mounted sharps disposal container, opening located max. 1100mm above the finished floor.
28	Wall-mounted visual fire alarm, centerline located between 2000mm and 2400mm above the finished floor.
29	Wall-mounted emergency call light with audible/visual signal, installed above corridor side of universal washroom door.
30	Wall-mounted occupancy indicator light, tied to door latch, installed above power-assisted door opener on corridor side of universal washroom door.
31	Wall-mounted universal washroom blade signage, installed above corridor side of universal washroom door.

TITLE		
<h2>Keynotes</h2>		
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MPT	1 : 5000	09/02/25
DRAWING NUMBER		
<h1>A001</h1>		



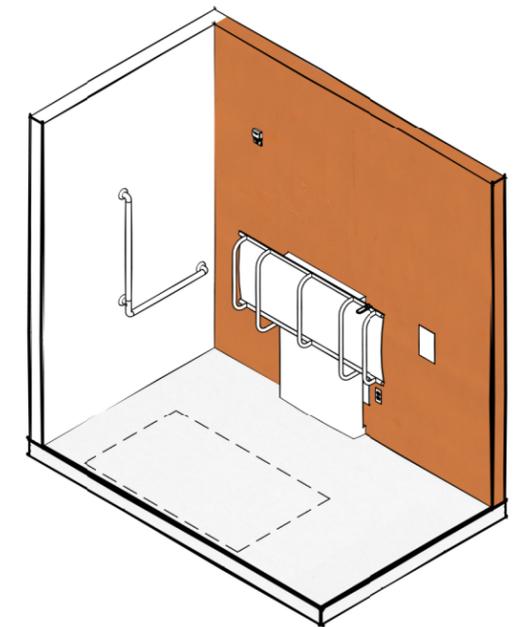
Adult Change Table Floor Plan
1 : 20



Adult Change Table Axonometric

KEYNOTES

- | | |
|----|--|
| 1 | 760mm x 1800mm Pressalit SCT 1000 adult change table. The surface height of table above the finished floor should be adjustable between 450mm and 900mm. Provide 200mm between wall and adult change table to prevent pinch point. |
| 2 | 900mm x 1500mm adult change table transfer space. |
| 3 | 1000mm x 760mm L-shaped grab bar located 750mm above the finished floor. |
| 4 | Electrical outlet located max. 400mm above the finished floor. |
| 5 | Adult change table instructional signage located max. 1200mm above the finished floor. |
| 6 | Adult change table controls located on adult change table railing. |
| 28 | Wall-mounted visual fire alarm, centerline located between 2000mm and 2400mm above the finished floor. |



TITLE

**Adult Change Table Floor Plan
& Axonometric**

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MPT

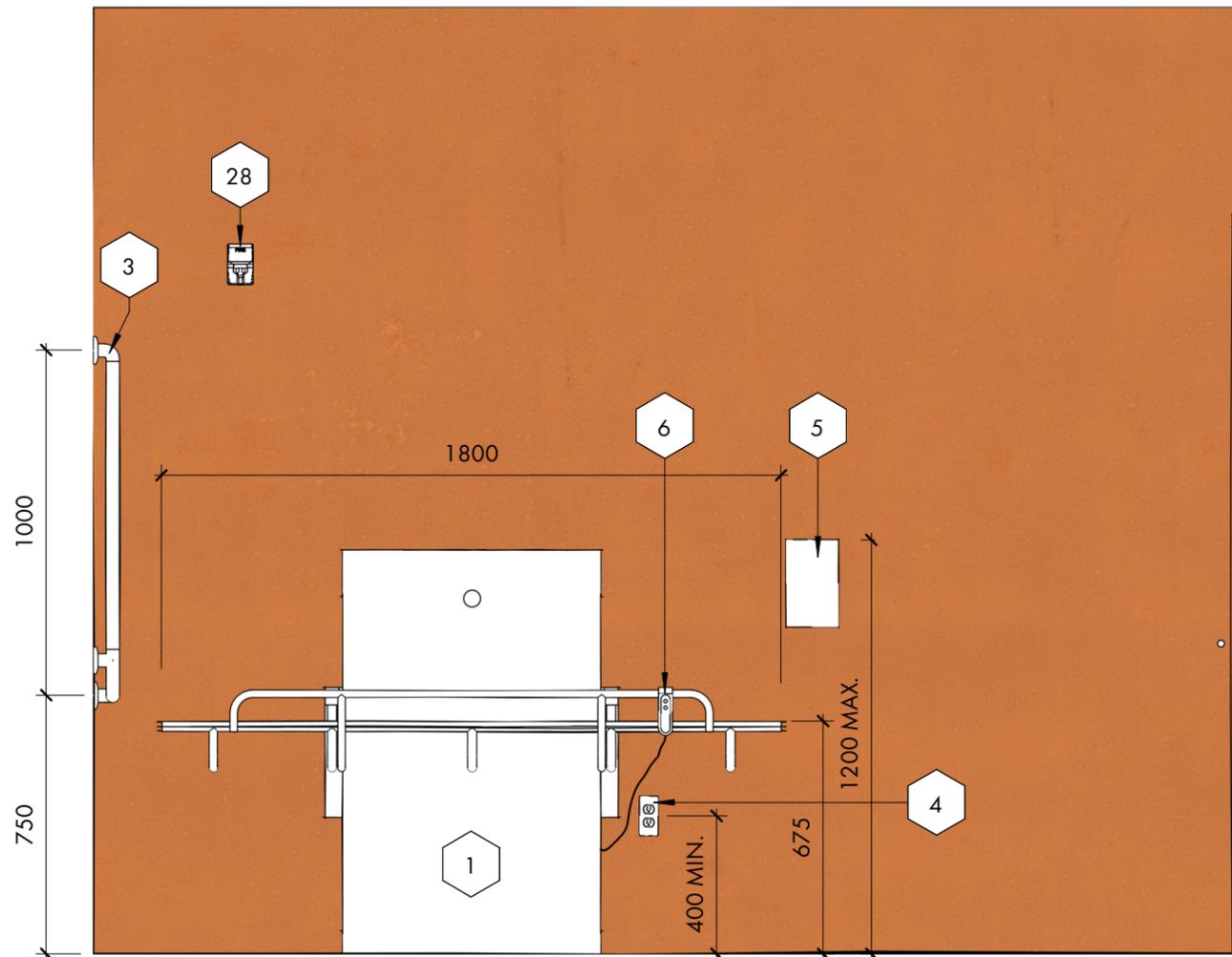
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DATE
09/02/25

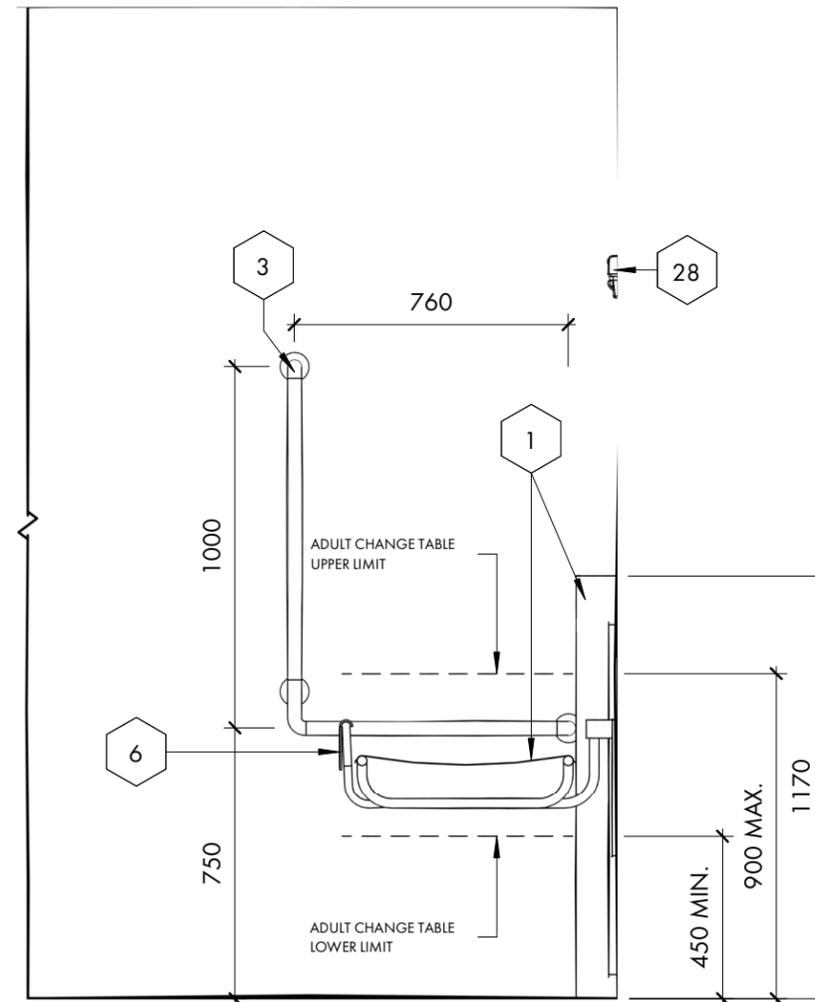
DRAWING NUMBER

A100

KEYNOTES	
1	760mm x 1800mm Pressalit SCT 1000 adult change table. The surface height of table above the finished floor should be adjustable between 450mm and 900mm. Provide 200mm between wall and adult change table to prevent pinch point.
3	1000mm x 760mm L-shaped grab bar located 750mm above the finished floor.
4	Electrical outlet located max. 400mm above the finished floor.
5	Adult change table instructional signage located max. 1200mm above the finished floor.
6	Adult change table controls located on adult change table railing.
28	Wall-mounted visual fire alarm, centerline located between 2000mm and 2400mm above the finished floor.

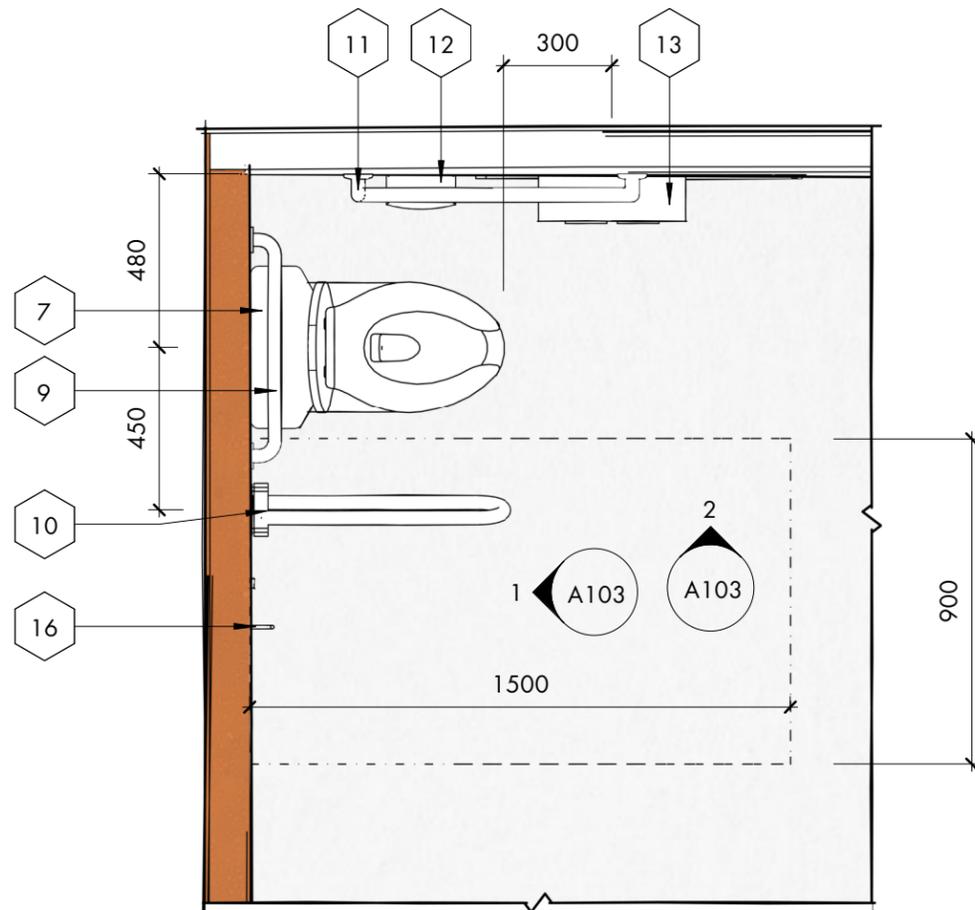


Adult Change Table Elevation - Long
1 : 20

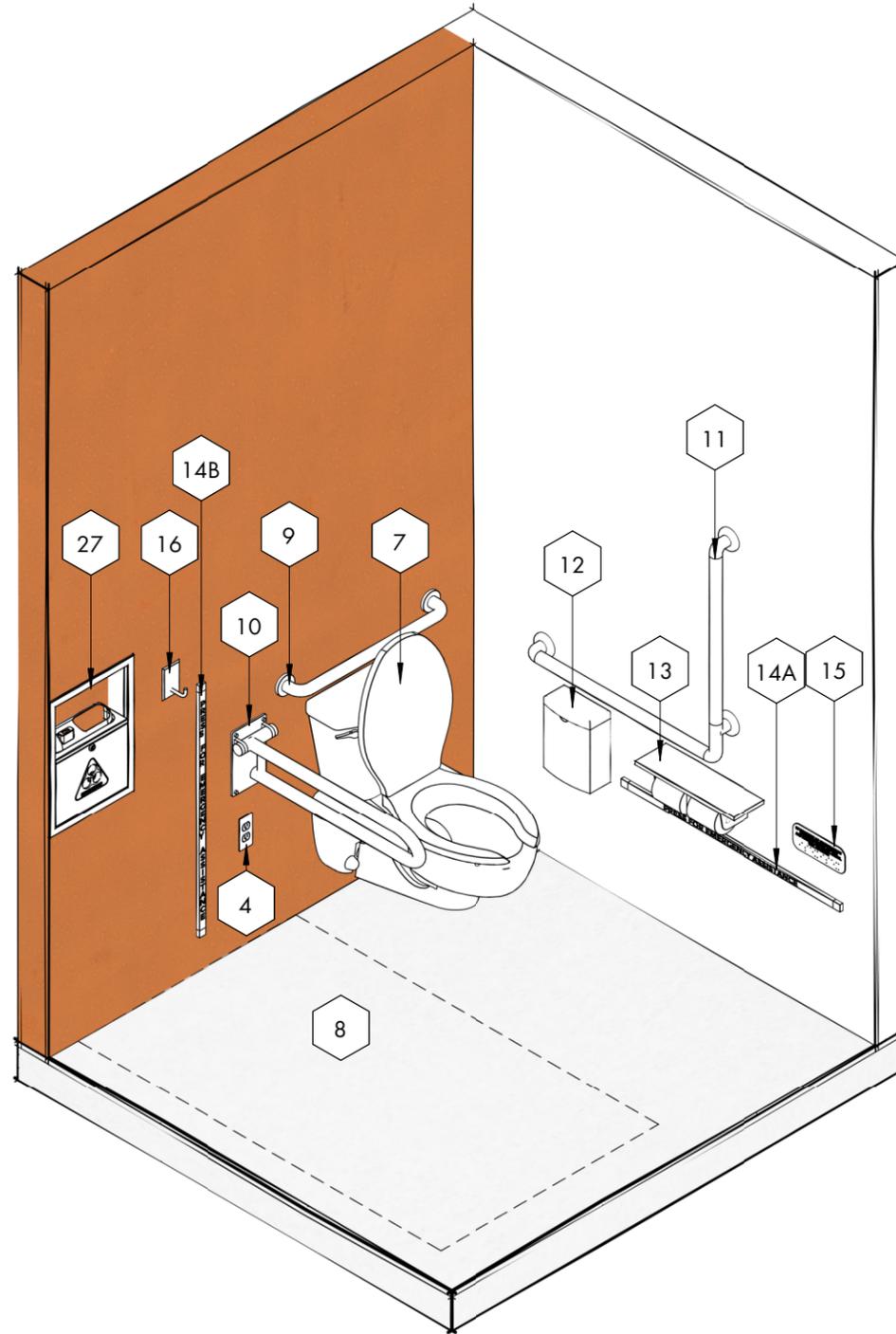


Adult Change Table Elevation - Short
1 : 20

TITLE		
Adult Change Table Elevations		
DRAWN BY	SCALE	DATE
MPT	1 : 20	09/02/25
DRAWING NUMBER		
A101		



Toilet Floor Plan
1 : 20



Toilet Axonometric

KEYNOTES

4	Electrical outlet located max. 400mm above the finished floor.
7	Wall-hung U-shaped toilet with Centoco Fast N Lock seat and seat lid. Top of the toilet seat to be located between 450mm and 485mm above the finished floor.
8	900mm x 1500mm clear toilet transfer space measured from the edge of the toilet bowl.
9	600mm horizontal grab bar located 300mm from toilet seat and 100mm from plumbing or toilet tank.
10	HealthCraft PT rail fold-down grab bar located 450mm from the centreline of the toilet and 750mm above the finished floor.
11	760mm x 760mm L-shaped grab bar located 750mm above the finished floor.
12	Sanitary disposal located beside toilet, below horizontal portion of L-shaped grab bar and 600mm above the finished floor.
13	Open roll toilet paper dispenser with integrated shelf or flat top surface. Located 300mm from the toilet and 600mm-800mm above the finished floor.
14	850mm x 25mm horizontal Camden emergency call strip.
A	Horizontal call strip furthest edge located 830mm from front edge of toilet.
14	850mm x 25mm vertical Camden emergency call strip.
B	Vertical call strip furthest edge located 665mm from centreline of toilet.
15	Emergency call strips tactile signage having lettering at least 25mm in height and posted above the emergency call strips.
16	Coat hook located max. 1100mm above the finished floor.
27	Wall-mounted sharps disposal container, opening located max. 1100mm above the finished floor.

TITLE

**Toilet Floor Plan &
Axonometric**

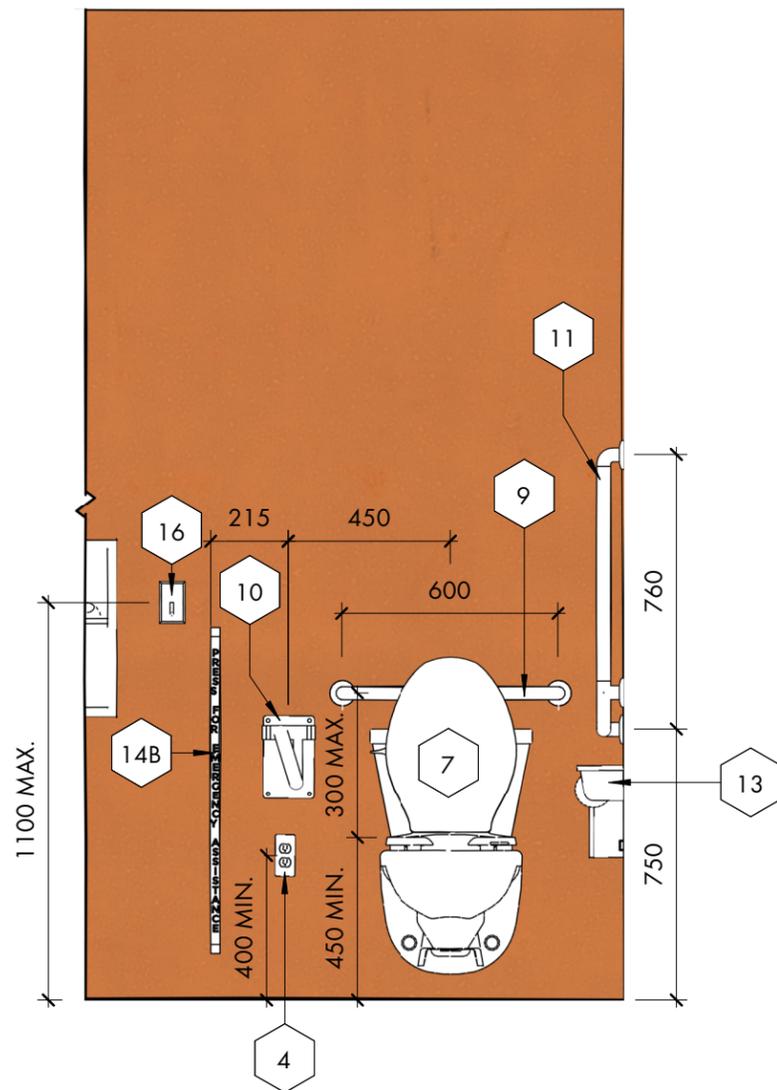
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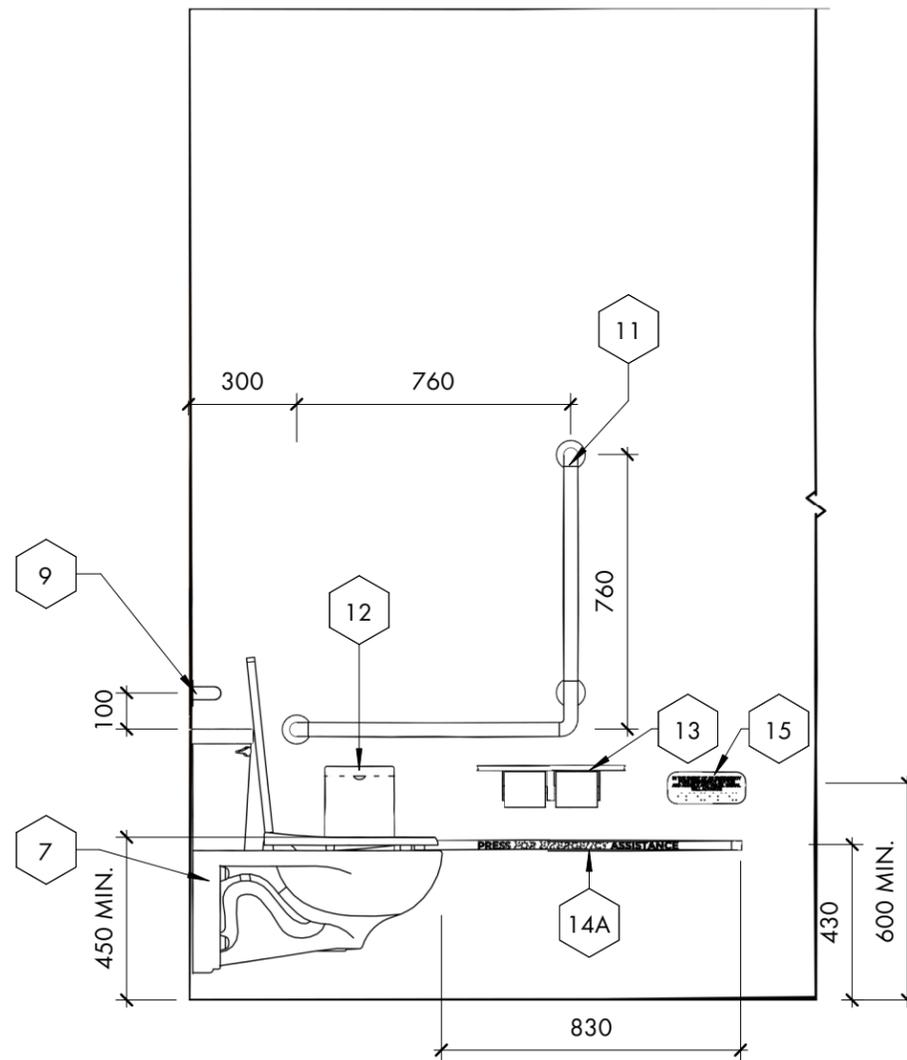
DATE
09/02/25

DRAWING NUMBER

A102



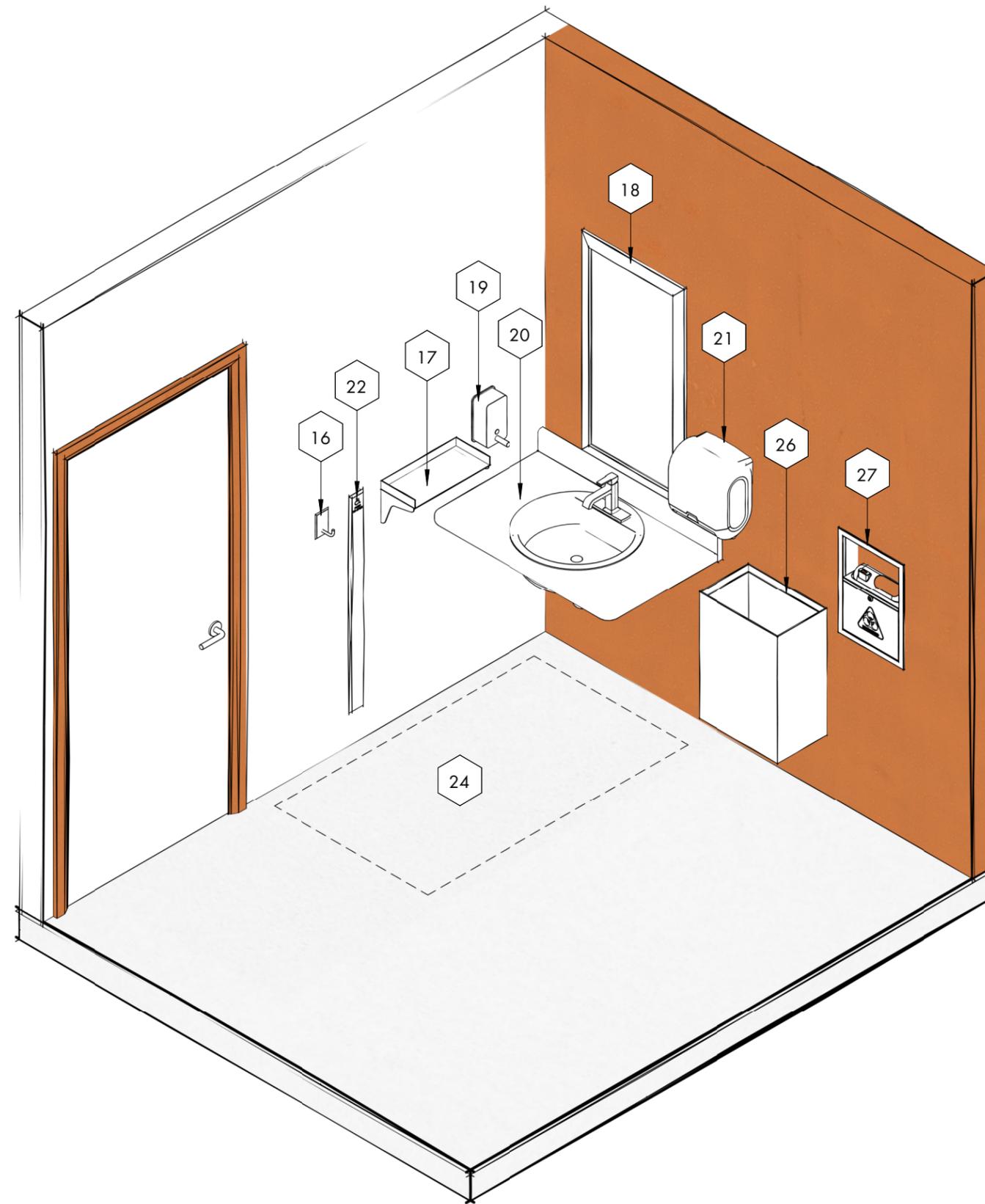
Toilet Elevation - Long
1:20



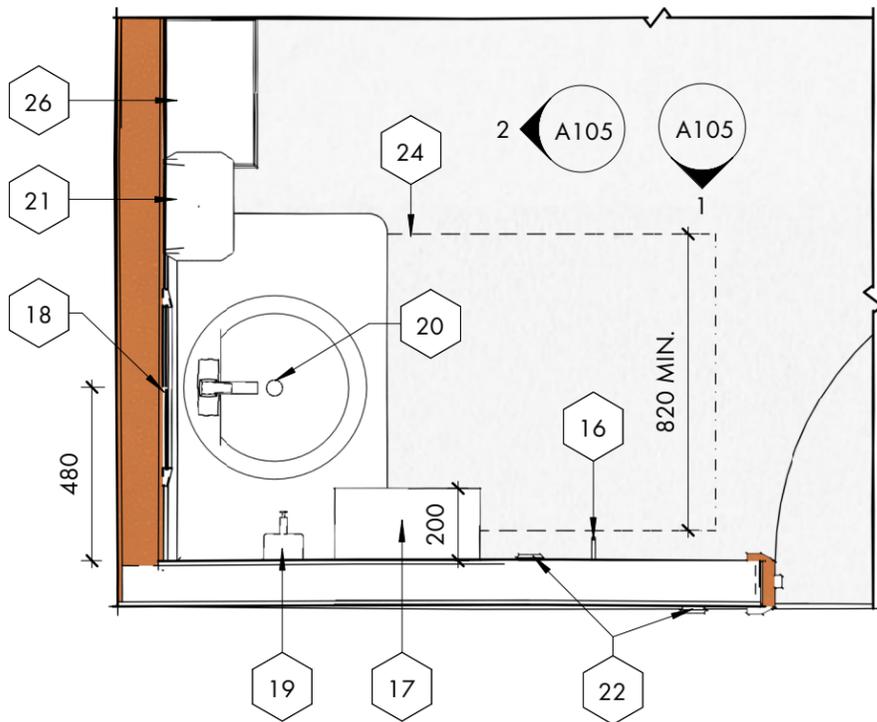
Toilet Elevation - Short
1:20

KEYNOTES	
4	Electrical outlet located max. 400mm above the finished floor.
7	Wall-hung U-shaped toilet with Centoco Fast N Lock seat and seat lid. Top of the toilet seat to be located between 450mm and 485mm above the finished floor.
9	600mm horizontal grab bar located 300mm from toilet seat and 100mm from plumbing or toilet tank.
10	HealthCraft PT rail fold-down grab bar located 450mm from the centreline of the toilet and 750mm above the finished floor.
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A	Horizontal call strip furthest edge located 830mm from front edge of toilet.
14	850mm x 25mm vertical Camden emergency call strip.
B	Vertical call strip furthest edge located 665mm from centreline of toilet.
15	Emergency call strips tactile signage having lettering at least 25mm in height and posted above the emergency call strips.
16	Coat hook located max. 1100mm above the finished floor.

TITLE		
Toilet Elevations		
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DRAWING NUMBER		
A103		



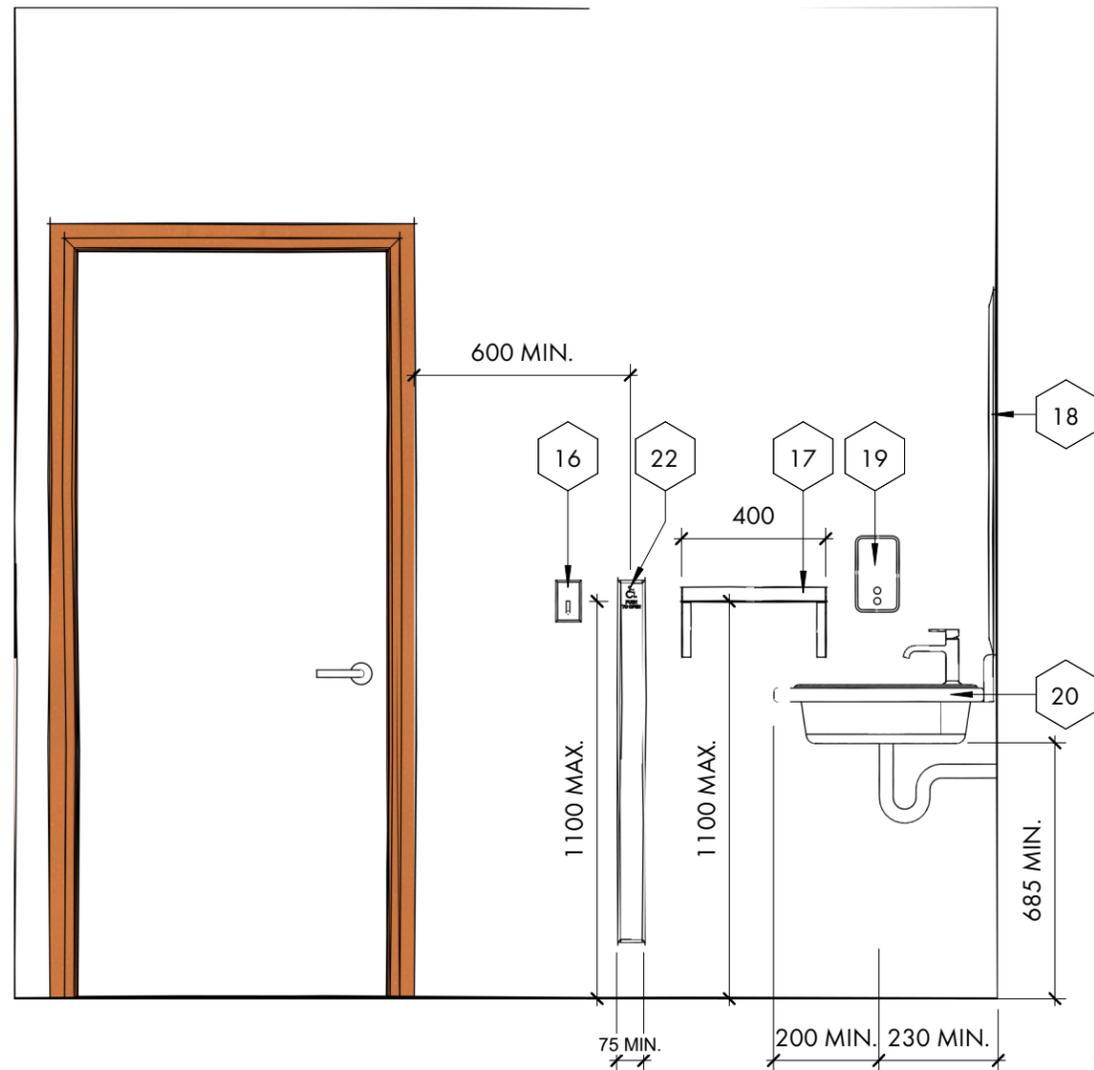
KEYNOTES	
16	Coat hook located max. 1100mm above the finished floor.
17	200mm x 400mm shelf located max. 1100mm above the finished floor.
18	Mirror with its bottom edge max. 1000mm above the finished floor.
19	Soap dispenser located within a 500mm reach of a person seated at the lavatory and the dispensing point max. 1100mm above the finished floor.
20	Lavatory mounted with the centreline min. 460mm from the side wall and the top located between 810mm and 865mm above the finished floor. The lavatory shall have a knee clearance with an additional toe clearance.
21	Paper towel dispenser located within a 500mm reach of a person seated at the lavatory and max. 1100mm above the finished floor.
22	Power-assisted door opener. Vertical activation bar min. 75mm x 900mm.
24	Clear floor area centred on the lavatory min. 820 x 1390mm, of which max. 480mm may be under the lavatory.
26	Wall-mounted waste receptacle, located 860mm above the finished floor.
27	Wall-mounted sharps disposal container, opening located max. 1100mm above the finished floor.



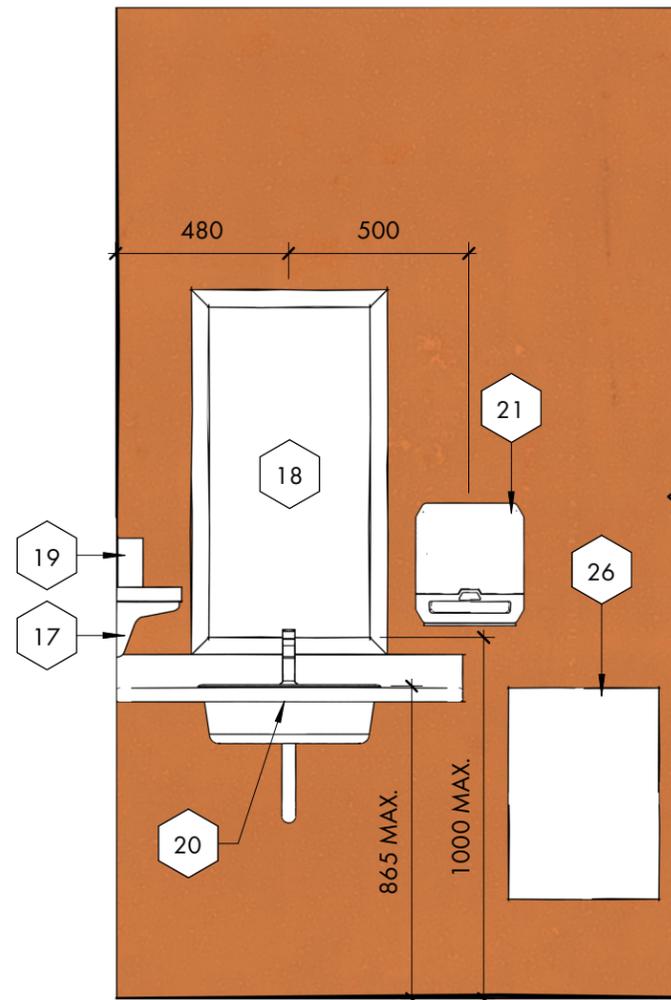
Washing Floor Plan
1:20

Washing Axonometric

TITLE		
Washing Floor Plan & Axonometric		
DRAWN BY	SCALE	DATE
MPT	1:20	09/02/25
DRAWING NUMBER		
A104		



Washing Elevation - Long
1 : 20



Washing Elevation - Short
1 : 20

KEYNOTES

16	Coat hook located max. 1100mm above the finished floor.
17	200mm x 400mm shelf located max. 1100mm above the finished floor.
18	Mirror with its bottom edge max. 1000mm above the finished floor.
19	Soap dispenser located within a 500mm reach of a person seated at the lavatory and the dispensing point max. 1100mm above the finished floor.
20	Lavatory mounted with the centreline min. 460mm from the side wall and the top located between 810mm and 865mm above the finished floor. The lavatory shall have a knee clearance with an additional toe clearance.
21	Paper towel dispenser located within a 500mm reach of a person seated at the lavatory and max. 1100mm above the finished floor.
22	Power-assisted door opener. Vertical activation bar min. 75mm x 900mm.
26	Wall-mounted waste receptacle, located 860mm above the finished floor.

TITLE

Washing Elevations

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MPT

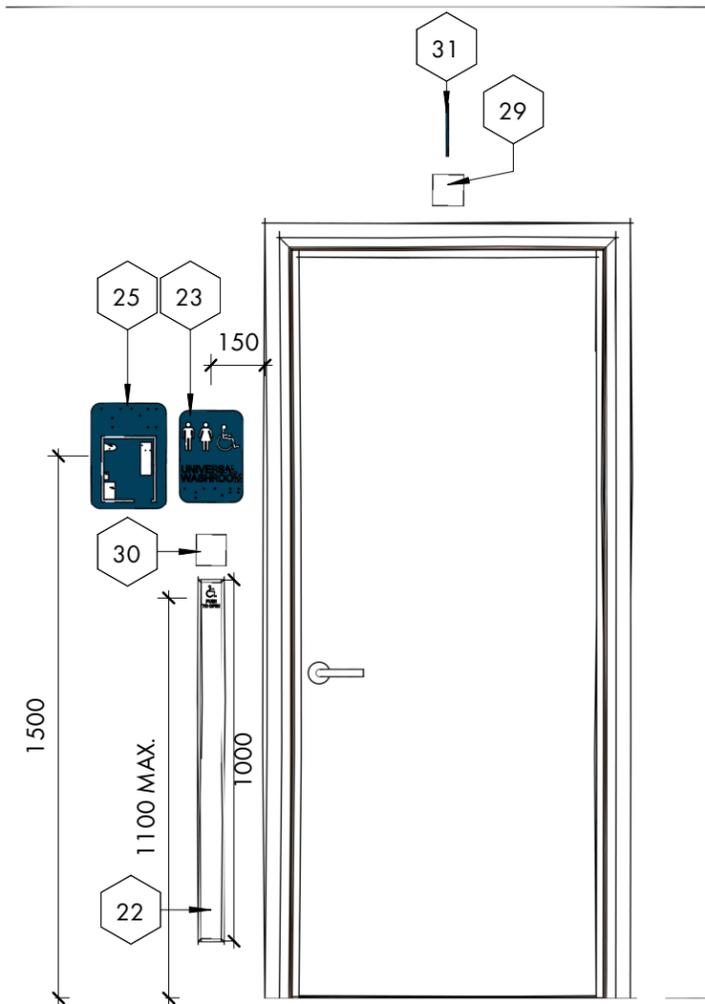
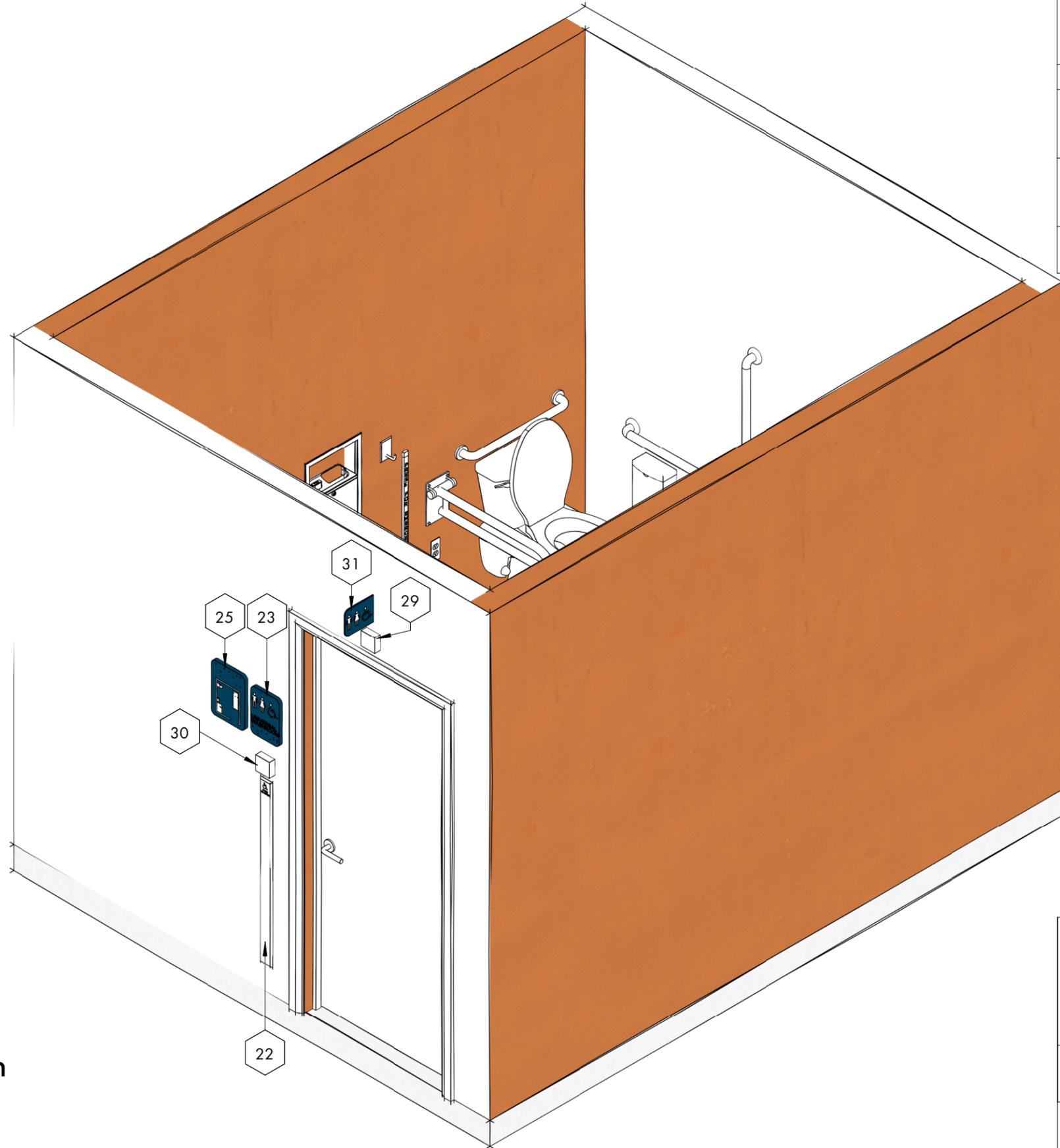
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1 : 20

DATE
09/02/25

DRAWING NUMBER

A105

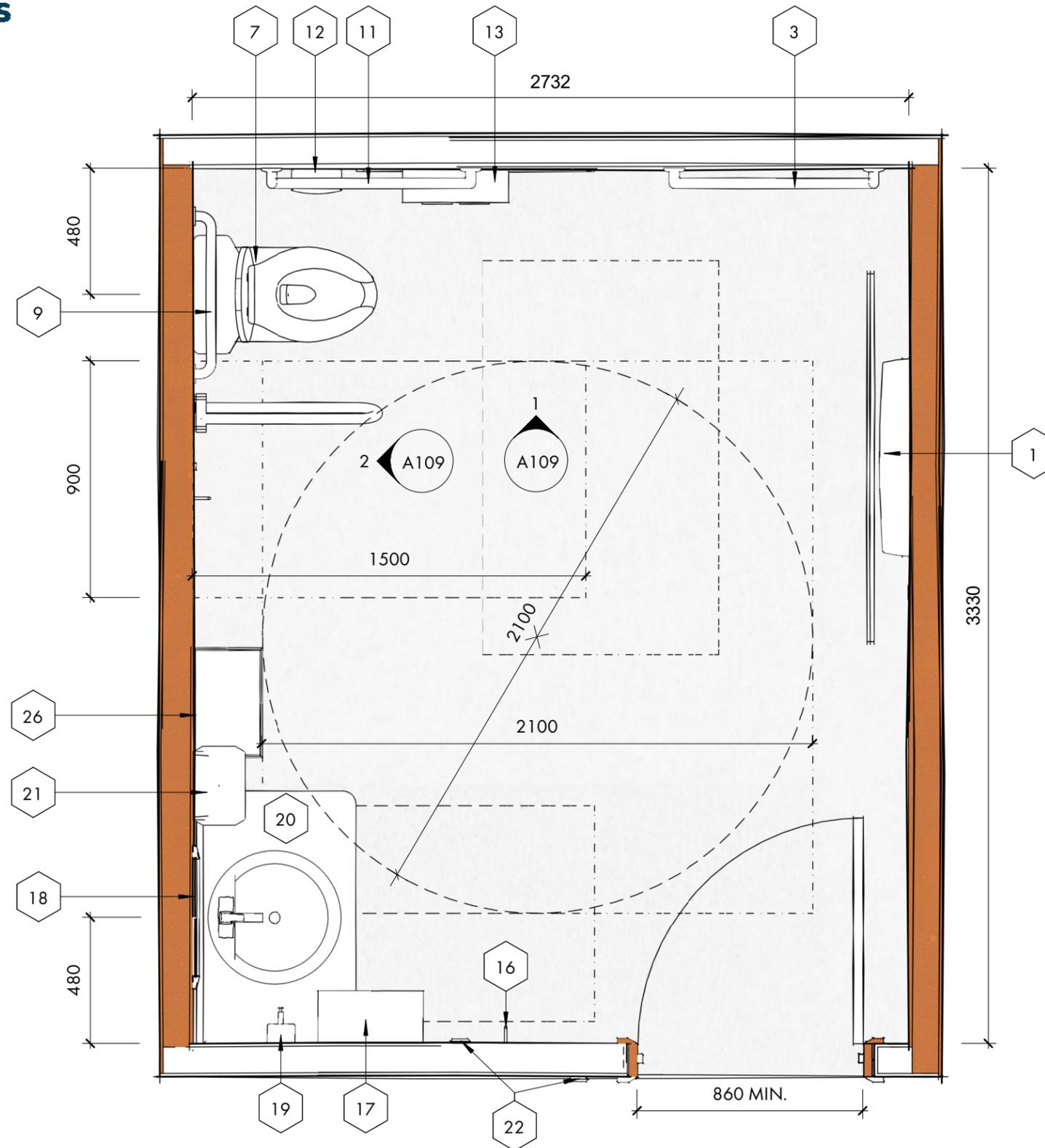
KEYNOTES	
22	Power-assisted door opener. Vertical activation bar min. 75mm x 900mm.
23	Tactile signage located 150 +/- 10mm from the door jamb and be mounted with the horizontal centreline 1500 +/- 25mm above the finished floor.
25	Tactile universal washroom legend/map.
29	Wall-mounted emergency call light with audible/visual signal, installed above corridor side of universal washroom door.
30	Wall-mounted occupancy indicator light, tied to door latch, installed above power-assisted door opener on corridor side of universal washroom door.
31	Wall-mounted universal washroom blade signage, installed above corridor side of universal washroom door.



Universal Washroom Signage Elevation
1 : 20

Universal Washroom Signage Axonometric

TITLE		
Universal Washroom Signage Axonometric & Elevation		
DRAWN BY	SCALE	DATE
MPT	1 : 20	09/02/25
DRAWING NUMBER		
A106		



Universal Washroom Floor Plan
1 : 20

KEYNOTES

1	760mm x 1800mm Pressalit SCT 1000 adult change table. The surface height of table above the finished floor should be adjustable between 450mm and 900mm. Provide 200mm between wall and adult change table to prevent pinch point.
3	1000mm x 760mm L-shaped grab bar located 750mm above the finished floor.
7	Wall-hung U-shaped toilet with Centoco Fast N Lock seat and seat lid. Top of the toilet seat to be located between 450mm and 485mm above the finished floor.
9	600mm horizontal grab bar located 300mm from toilet seat and 100mm from plumbing or toilet tank.
11	760mm x 760mm L-shaped grab bar located 750mm above the finished floor.
12	Sanitary disposal located beside toilet, below horizontal portion of L-shaped grab bar and 600mm above the finished floor.
13	Open roll toilet paper dispenser with integrated shelf or flat top surface. Located 300mm from the toilet and 600mm-800mm above the finished floor.
16	Coat hook located max. 1100mm above the finished floor.
17	200mm x 400mm shelf located max. 1100mm above the finished floor.
18	Mirror with its bottom edge max. 1000mm above the finished floor.
19	Soap dispenser located within a 500mm reach of a person seated at the lavatory and the dispensing point max. 1100mm above the finished floor.
20	Lavatory mounted with the centreline min. 460mm from the side wall and the top located between 810mm and 865mm above the finished floor. The lavatory shall have a knee clearance with an additional toe clearance.
21	Paper towel dispenser located within a 500mm reach of a person seated at the lavatory and max. 1100mm above the finished floor.
22	Power-assisted door opener. Vertical activation bar min. 75mm x 900mm.
26	Wall-mounted waste receptacle, located 860mm above the finished floor.

TITLE

**Universal Washroom Floor
Plan**

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DRAWING NUMBER

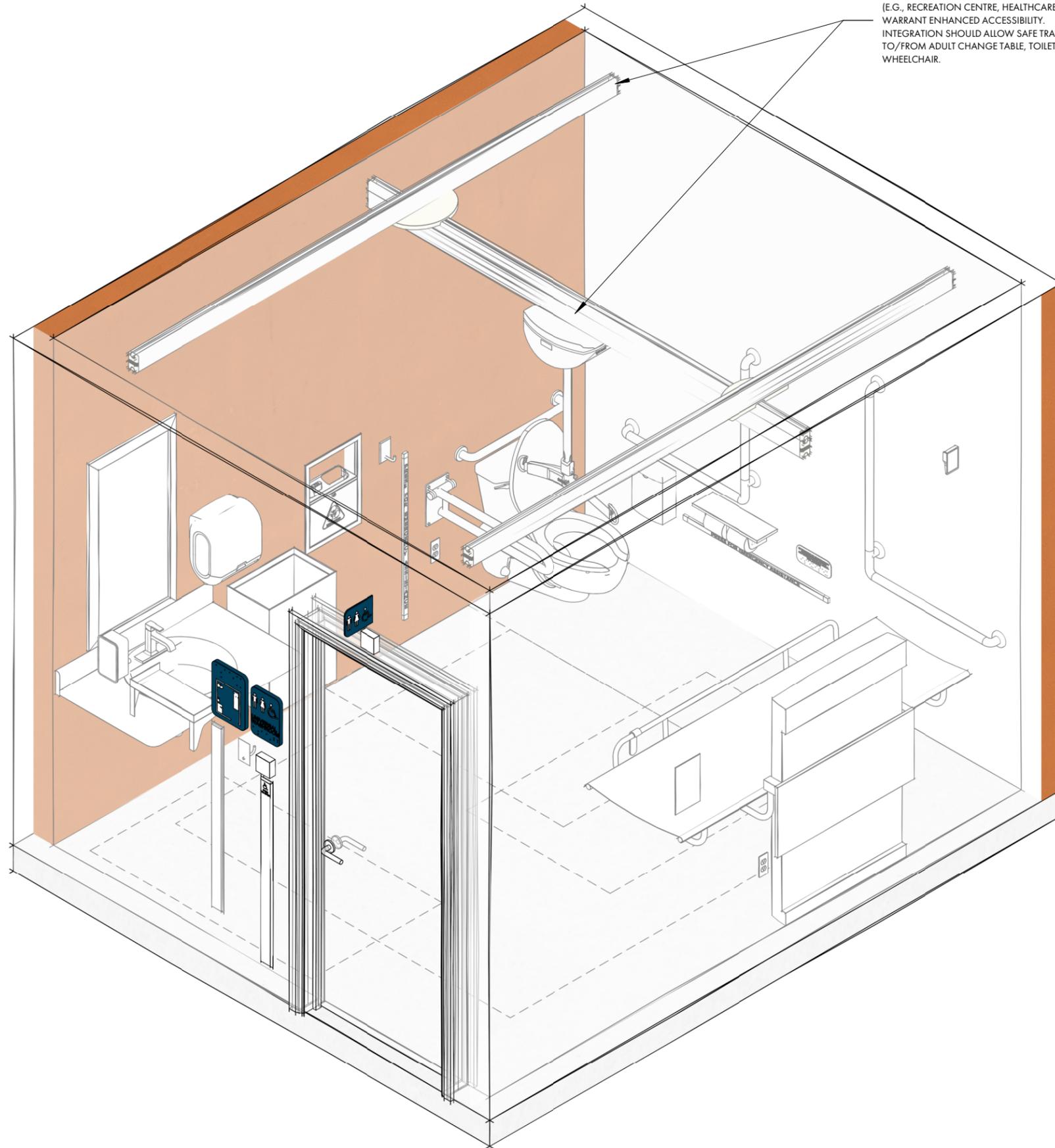
A107



Universal Washroom Axonometric

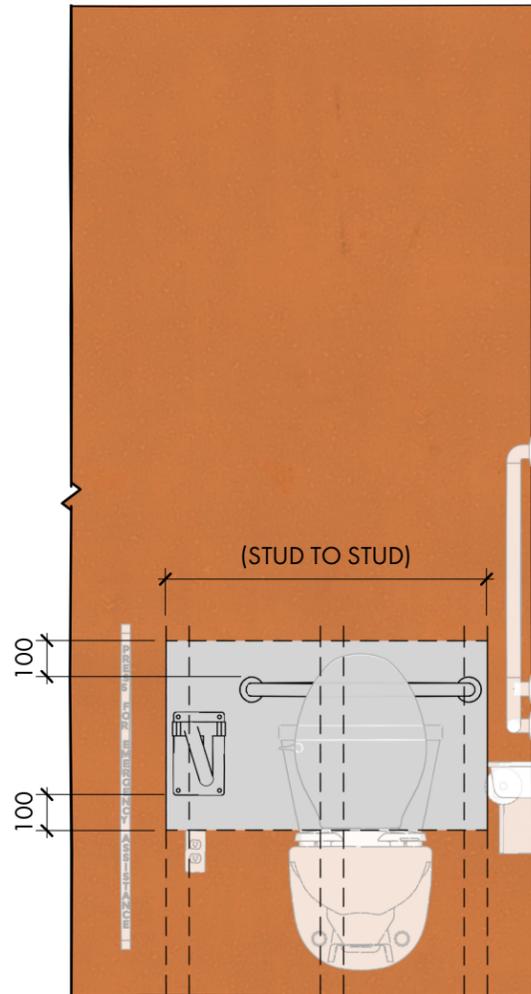
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Universal Washroom Axonometric		
DRAWN BY	SCALE	DATE
MPT		09/02/25
DRAWING NUMBER		
A108		

PROVIDE OVERHEAD CEILING LIFT SYSTEM WHERE PROJECT SCOPE, USER NEEDS, OR FACILITY TYPE (E.G., RECREATION CENTRE, HEALTHCARE, ETC.) WARRANT ENHANCED ACCESSIBILITY. INTEGRATION SHOULD ALLOW SAFE TRANSFER TO/FROM ADULT CHANGE TABLE, TOILET AND WHEELCHAIR.

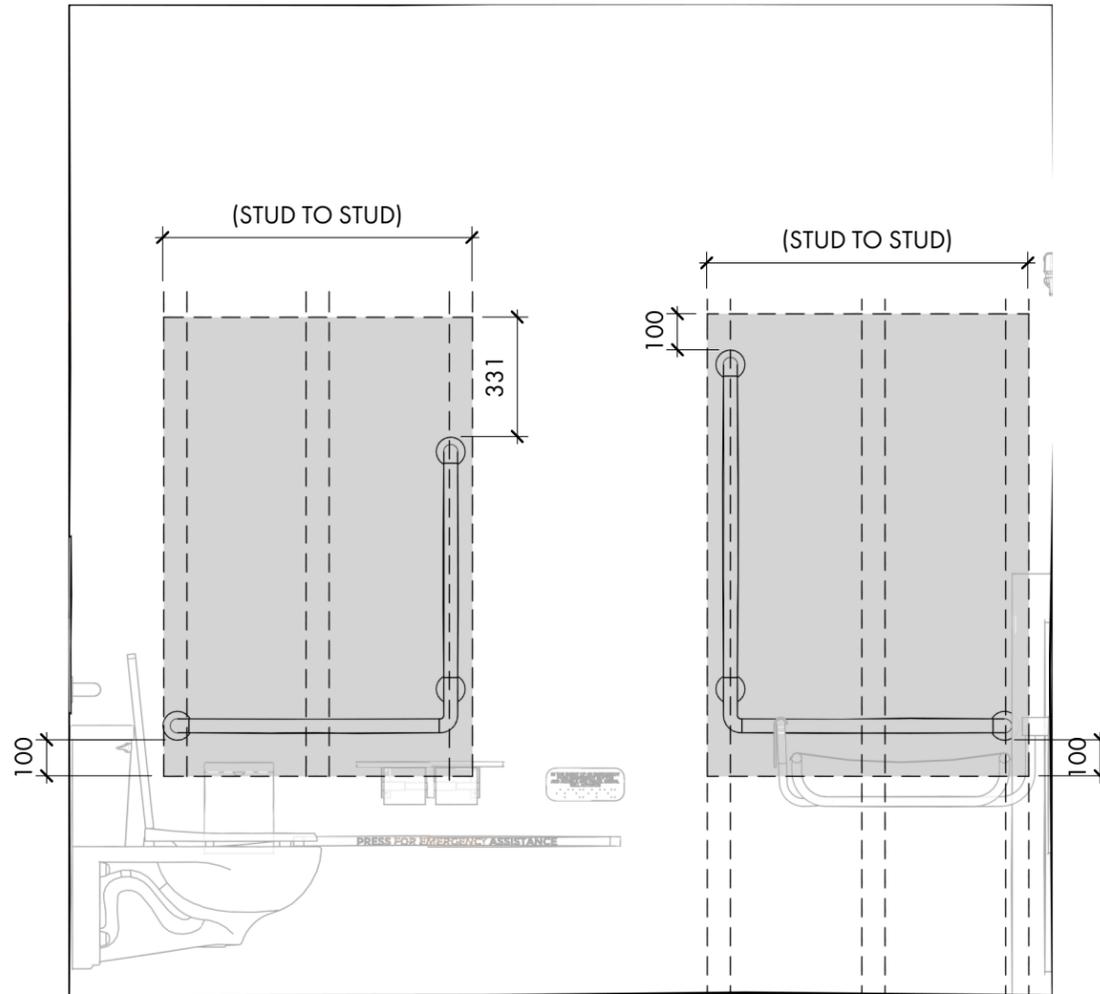


Universal Washroom Axonometric w/ Lift

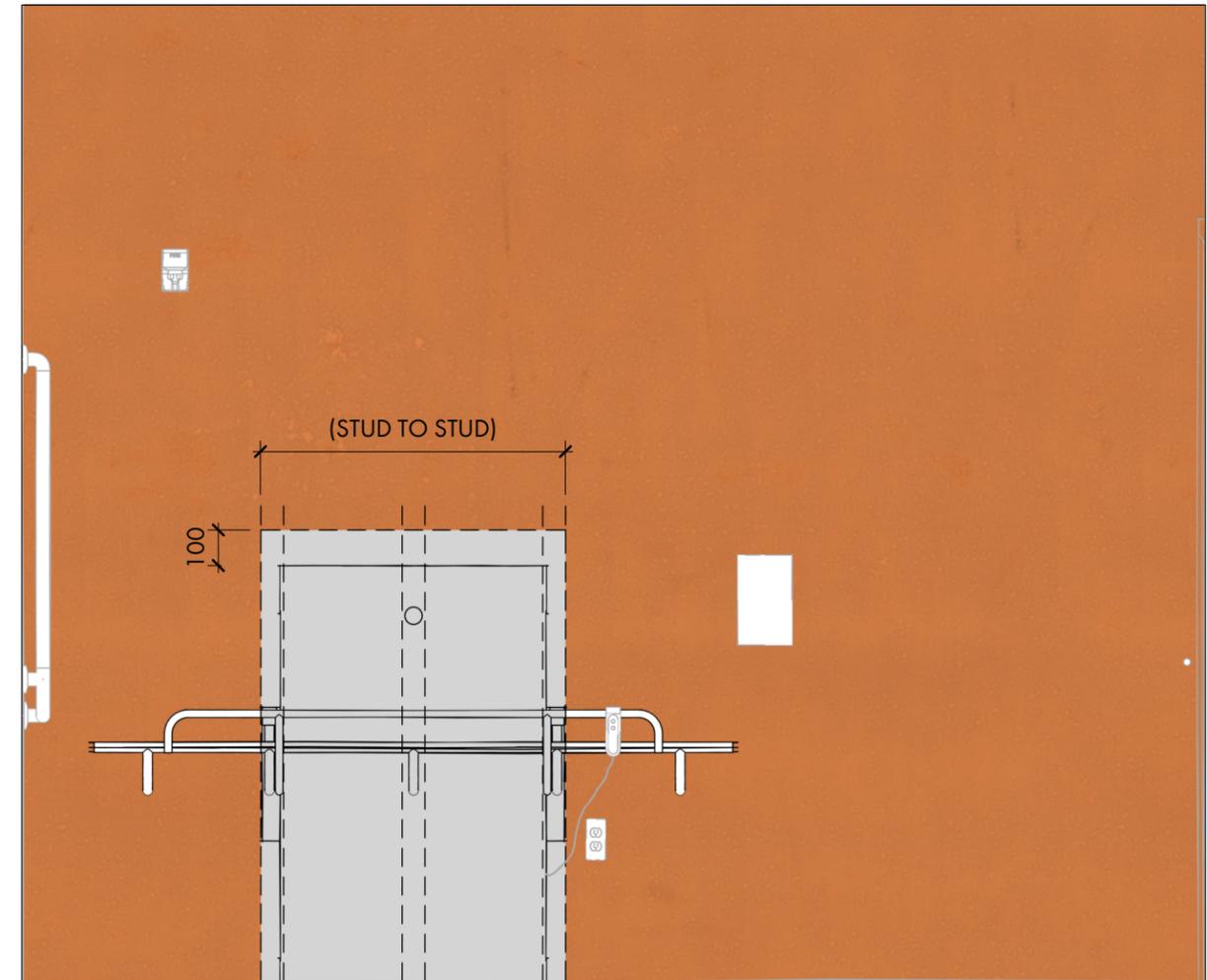
TITLE		
Universal Washroom Axonometric w/ Lift		
DRAWN BY	SCALE	DATE
MPT		09/02/25
DRAWING NUMBER		
A108B		



Toilet Grab Bar Backing
1 : 20



Toilet/Adult Change Table Grab Bar Backing
1 : 20



Adult Change Table Backing
1 : 20

TITLE		
Grab Bar Backing Details		
DRAWN BY	SCALE	DATE
MPT	1 : 20	09/02/25
DRAWING NUMBER		
A110		