

Studio: Tech Synthesis  
Project 3 Scheduling  
Lecturer: Derek O'Leary  
Student ID: R00229832  
Date 15/05/2025



**MTU**

**Ollscoil Teicneolaíochta na Mumhan**  
**Munster Technological University**

## Contents:

## Architectural Technology

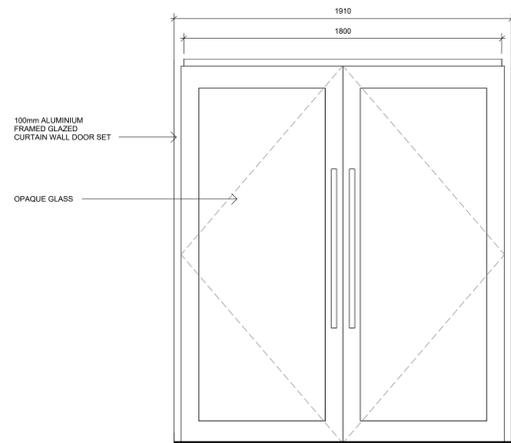
Year 3 semester 2 2025

1. Door Schedule Drawing
2. Window Schedule Drawings
3. Gents Toilet Drawings
4. Accessible Unisex Drawings
5. Door Schedule
6. Window Schedule
7. Gents Toilet Schedule
8. Accessible Unisex Schedule
9. Ironmongery Schedule

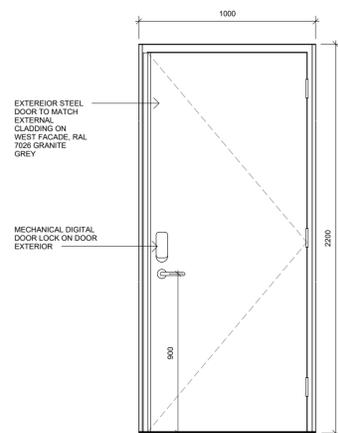
### ISSUE SLIP Assignment 3 – Scheduling

Drawings Prepared By	R00229832
Date	15/05/2025

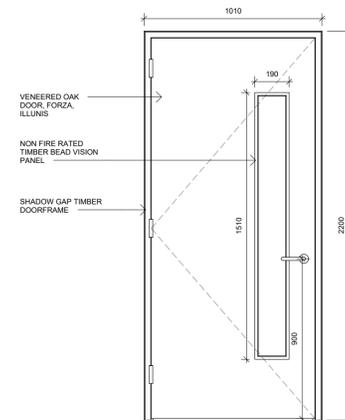
Drawing No.	Title of Document / Drawing	Scale	/No. of pages
1	Door Schedule	1:20	1
2	Window Schedule	1:20	1
3	Gents Toilet Schedule	1:20	1
4	Accessible Unisex Schedule	1:20	1



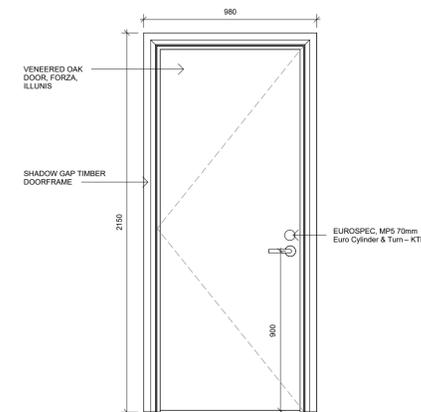
**1 DOOR TYPE A**  
1 : 20



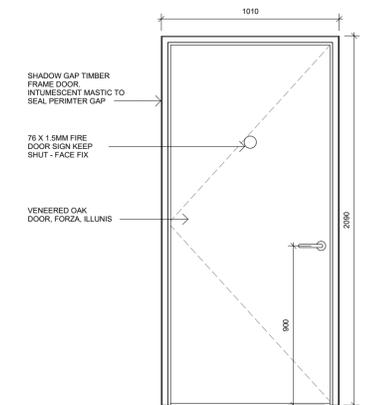
**2 DOOR TYPE B**  
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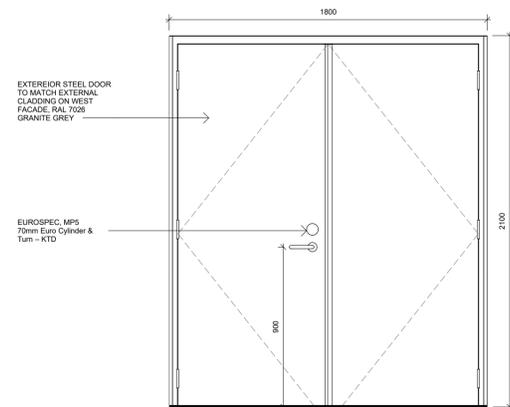
**3 DOOR TYPE C**  
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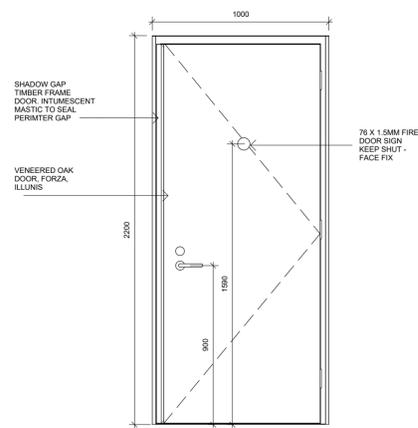
**4 DOOR TYPE D**  
1 : 20



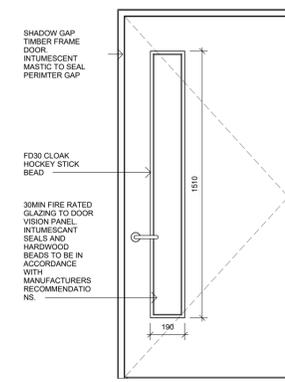
**5 DOOR TYPE E**  
1 : 20



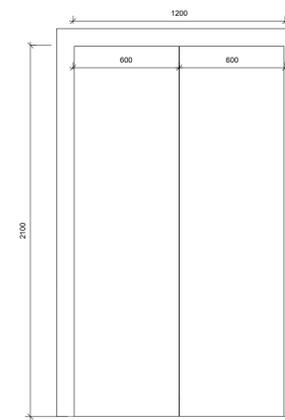
**6 DOOR TYPE F**  
1 : 20



**7 DOOR TYPE G**  
1 : 20



**8 DOOR TYPE I**  
1 : 20



**9 DOOR TYPE J**  
1 : 20



PROJECT **Studio: Hybrid multi-storey**

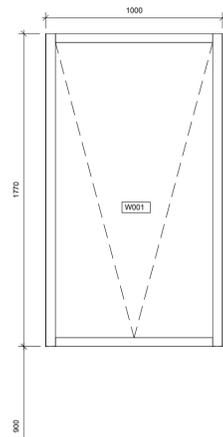
TITLE **DOOR SCHEDULE**

CLIENT **Derek O'Leary**

DRAWN BY R00229832 CHECKED BY D'OL DATE 15/05/25

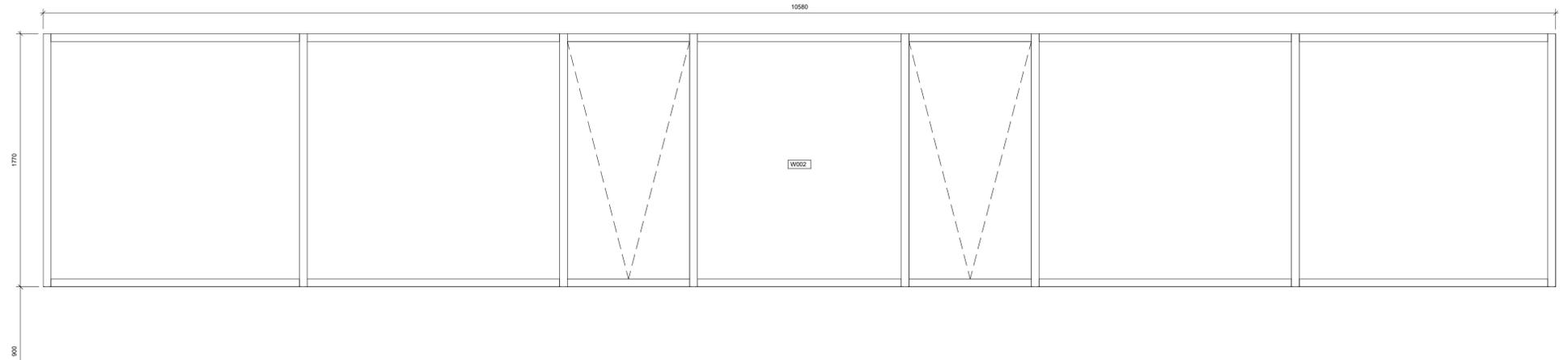
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DRAWING NUMBER A001 REV



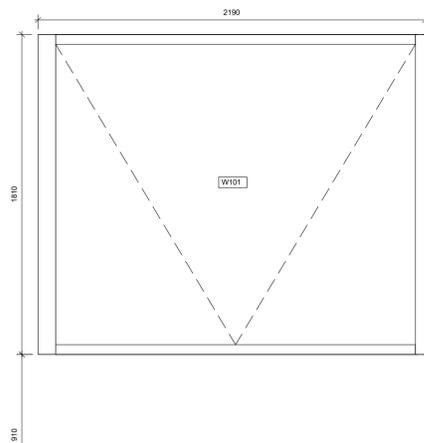
GROUND FLOOR  
10000

1 **W001**  
1 : 20



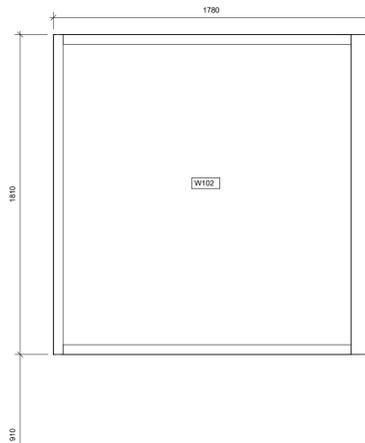
GROUND FLOOR  
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2 **W002**  
1 : 20



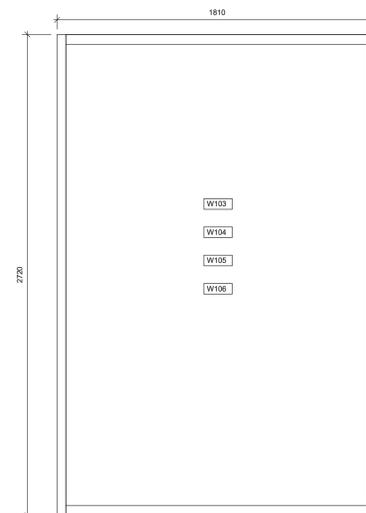
FIRST FLOOR  
14500

3 **W101**  
1 : 20



FIRST FLOOR  
14500

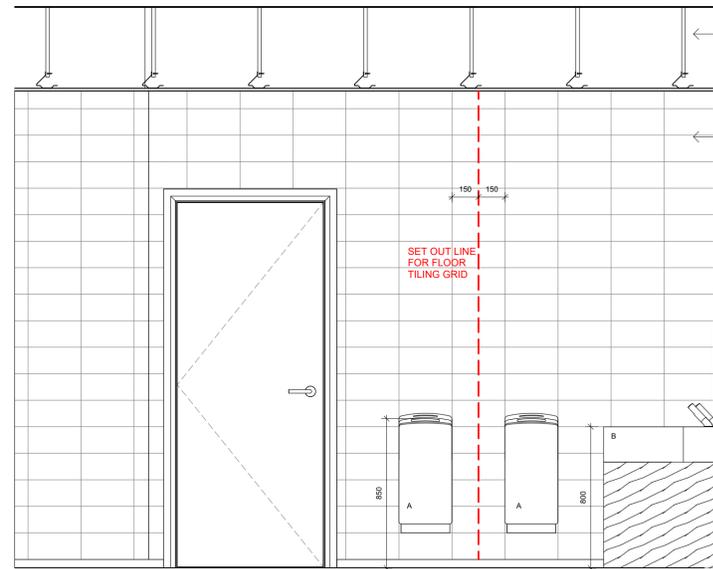
4 **W102**  
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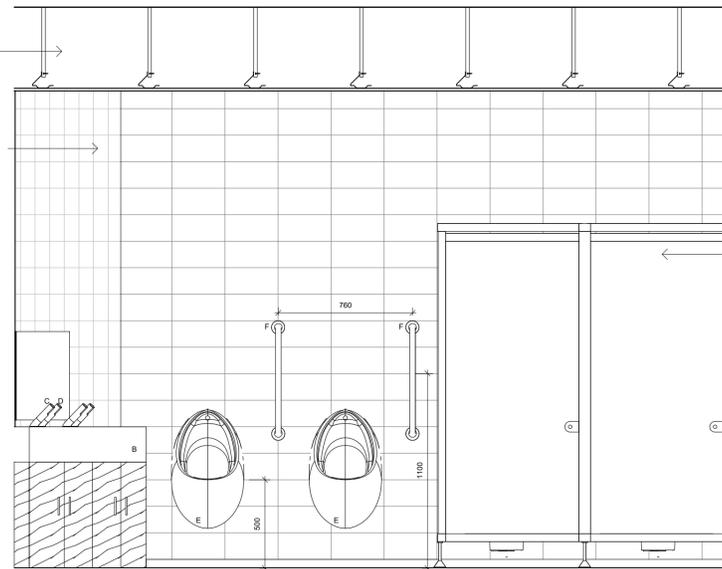
FIRST FLOOR  
14500

5 **W103, W104, W105, W106**  
1 : 20

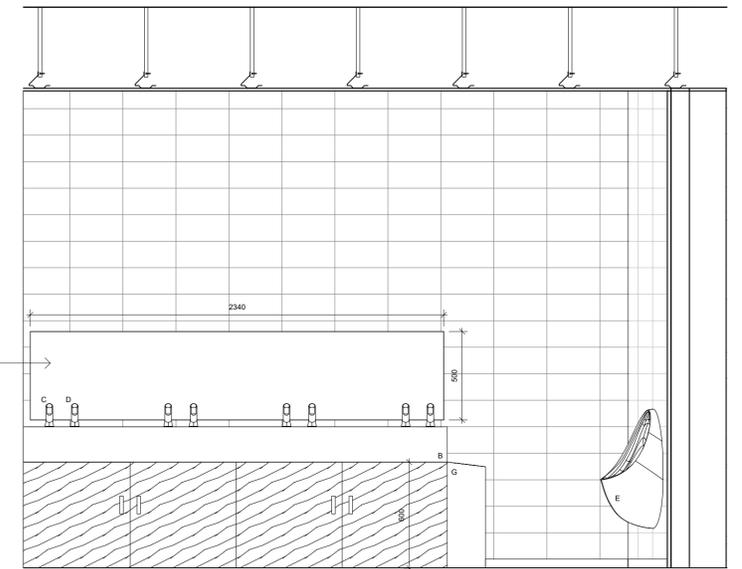
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PROJECT <b>Studio: Hybrid multi-storey</b>		
TITLE <b>WINDOW SCHEDULE</b>		
CLIENT <b>Derek O'Leary</b>		
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SCALE (@ A1) 1 : 20	PROJECT NUMBER 1	
DRAWING NUMBER A002	REV	



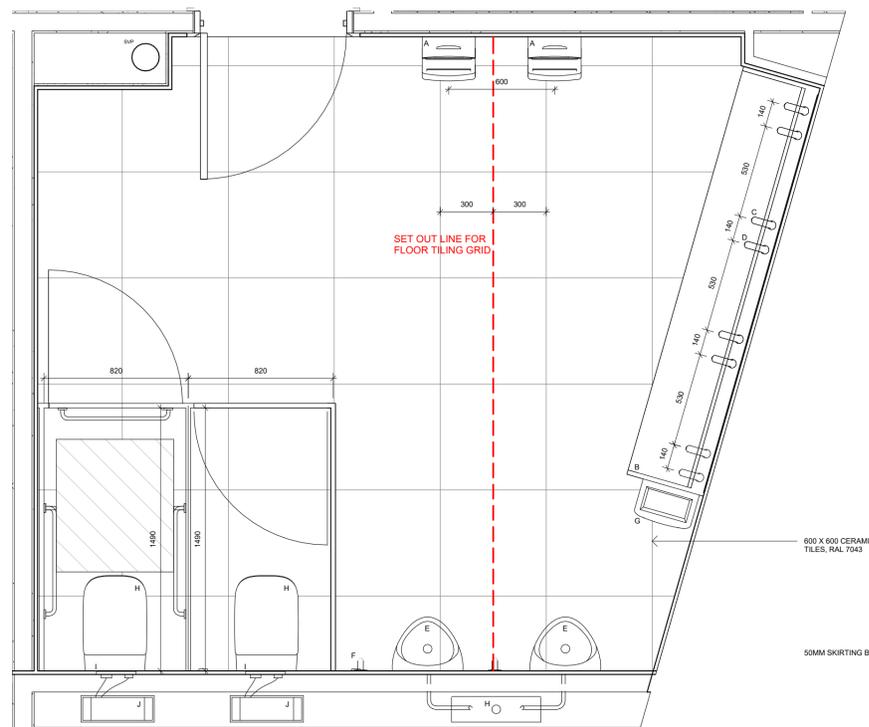
**3 NORTH ELEVATION GENTS**  
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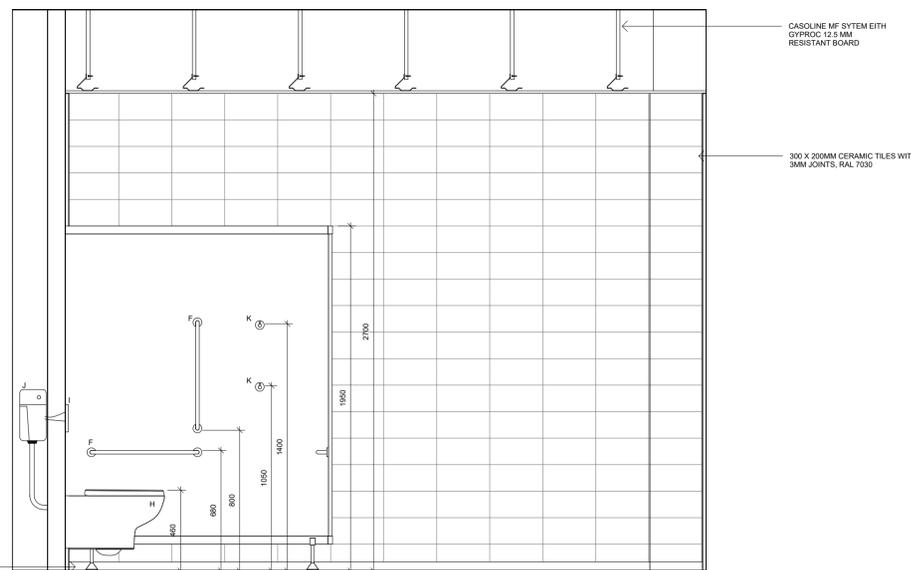
**4 SOUTH ELEVATION GENTS**  
1 : 20



**2 EAST ELEVATION GENTS**  
1 : 20



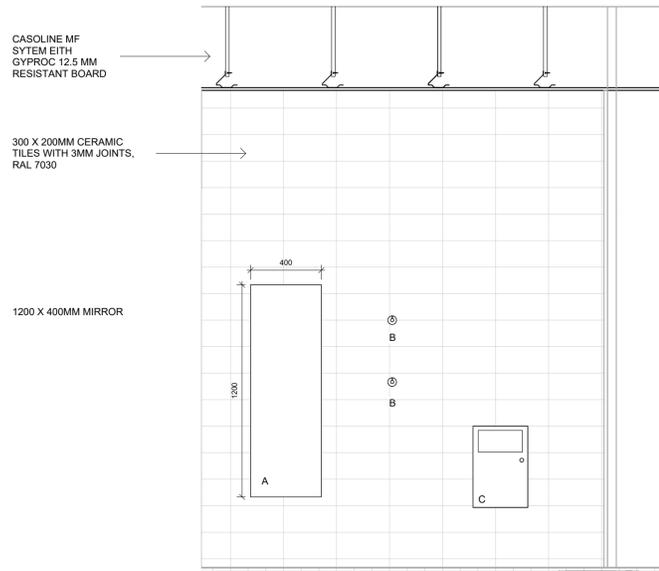
**1 MALE TOILETS PLAN**  
1 : 20



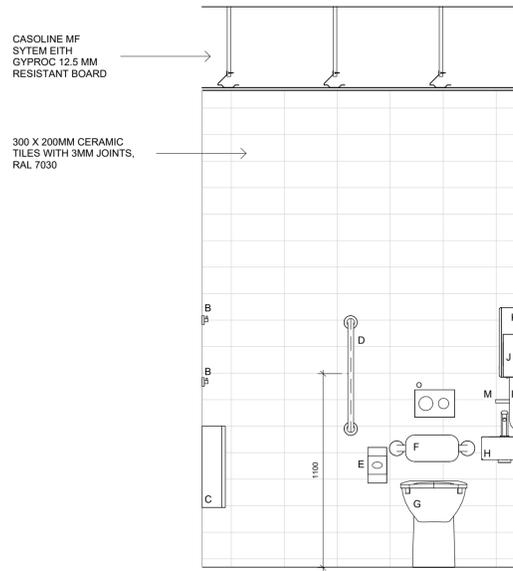
**5 WEST ELEVATION GENTS**  
1 : 20

- A) BIDRIER HAND DRYER
- B) ARMITAGE SHANK 4 PERSON WASHTROUGH
- C) ELECTROFLO AVANTI TAP
- D) ANGULAR DECK MOUNTED SOAP DISPENSER
- E) CONTOUR CONCEALED URINAL
- F) 600MM GRABRAIL
- G) DUDLEYS 30L WASTE BIN
- H) WALL MOUNTED WC BOWL
- I) CONCEALA 3 FLUSHPLATE
- J) ADJUSTABLE DUAL FLUSH CISTERN
- H) 4 SL AUTO CISTERN WITH COVER, AUTO SYPHON AND PETCOCK
- K) SINGLE ROBE HOOK

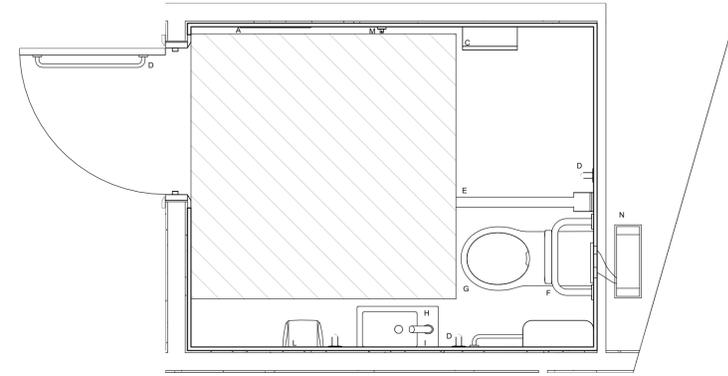
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PROJECT	Studio: Hybrid multi-storey	
TITLE	GENTS TOILET	
CLIENT	Derek O'Leary	
DRAWN BY R00229832	CHECKED BY D'OL	DATE 16/05/25
SCALE (@ A1) 1 : 20	PROJECT NUMBER 1	
DRAWING NUMBER A003	REV	



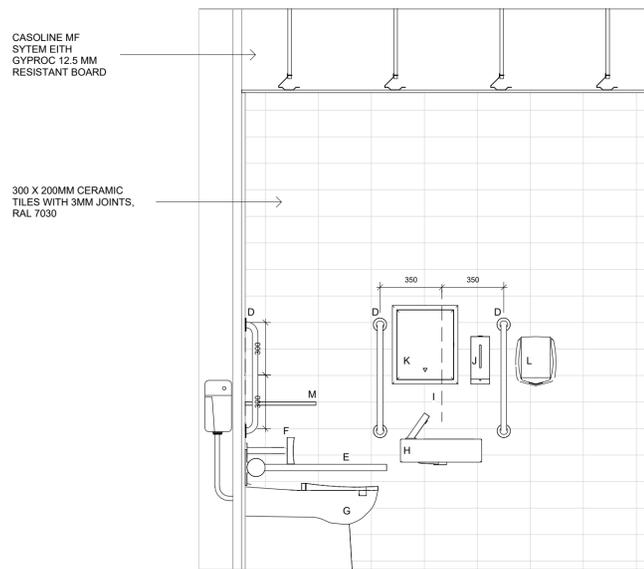
**1 NORTH ELEVATION ACCESSIBLE UNISEX**  
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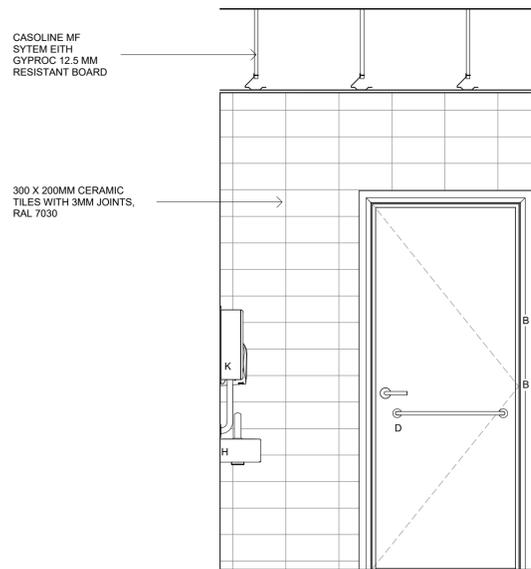
**3 EAST ELEVATION ACCESSIBLE UNISEX**  
1 : 20



**5 ACCESSIBLE BATHROOM PLAN**  
1 : 20



**2 SOUTH ELEVATION ACCESSIBLE UNISEX**  
1 : 20



**4 WEST ELEVATION ACCESSIBLE UNISEX**  
1 : 20

- A 1200 X 400MM EDGE MIST FREE MIRROR
- B IOM CLOTHES HOOK
- C SANITARY WASTE UNIT
- D 600MM GRAB RAIL
- E HINGED SUPPORT RAIL
- F SUPPORT CUSHION
- G W/C
- H WASHBASIN
- I TAP
- J SOAP DISPENSOR
- K AUTOMATIC PAPER TOWEL DISPENSOR
- L AUTOMATIC HAND DRYER
- M COLOSTOMY CHANGING SHELF
- N ADJUSTAPAL DUAL FLUSH CISTERN
- O DUAL FLUSHPLATE

<b>AUTODESK</b> www.autodesk.com/revit		
PROJECT	Studio: Hybrid multi-storey	
TITLE	ACCESSIBLE UNISEX TOILET	
CLIENT	Derek O'Leary	
DRAWN BY R00229832	CHECKED BY D'OL	DATE 16/05/25
SCALE (@ A1) As indicated	PROJECT NUMBER 1	
DRAWING NUMBER A004	REV	

## DOOR SCHEDULE

R00229832\_DEAN LOWE

DOOR TYPE	DOOR NO.	LOCATION	STRUCTURAL OPE		CLEAR WIDTH	LEAF TYPE		FINISH	COLOUR	VISION PANEL	FIRE RATING	INTERNAL / EXTERNAL	IRONMONGERY SET
			WIDTH	HEIGHT		LEAF ACTION	LEAF SWING						
A	D001	CREDIT UNION	1910	2170	1800	SINGLE	DOUBLE	GLAZED				EXT	1
A	D002	CREDIT UNION	1910	2170	1800	SINGLE	DOUBLE	GLAZED				EXT	1
A	D003	RECEPTION	1910	2170	1800	SINGLE	DOUBLE	GLAZED				EXT	1
B	D004	ESCAPE CORRIDOR	1000	2200	820	SINGLE	SINGLE	STEEL	RAL 7026, Granite grey			EXT	2
C	D005	RECEPTION	1010	2200	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES		INT	3
C	D007	MEETING ROOM A	1010	2200	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES		INT	3
C	D008	CORRIDOR 1	1010	2200	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES		INT	3
C	D009	CANTEEN	1010	2200	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES		INT	3
C	D011	CORRIDOR 2	1010	2200	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES		INT	3
D	D006	SECURITY	980	2150	790	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS			INT	3
E	D010	STORAGE	1010	2090	860	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS		30MIN S	INT	4
F	D012	REAR ESCAPE LOBBY	1800	2100	1590	SINGLE	DOUBLE	STEEL	RAL 7026, Granite grey			EXT	5
F	D013	ESCAPE STAIRS	1800	2100	1590	SINGLE	DOUBLE	STEEL	RAL 7026, Granite grey			EXT	5
G	D015	SERVICE SHAFT	2000	1000	820	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS		60MIN S	INT	6
H	D016	ACCESSIBLE W/C	2150	1080	890	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS			INT	9
H	D017	MENS TOILETS	2150	1080	890	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS			INT	8
H	D018	WOMEN TOILETS	2150	1080	890	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS			INT	10
I	D019	W/C LOBBY	1010	2090	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES	30MIN S	INT	7
I	0D22	PROTECTED LOBBY	1010	2090	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES	30MIN S	INT	4
I	D023	STAIRS ENTRANCE	1010	2090	870	SINGLE	SINGLE	VENEERED	FORZA, ILLUNIS	YES	30MIN S	INT	4
J	D020	ELEVATOR SHAFT	2100	1200	1200	SINGLE	SINGLE	STEEL, BRUSHED			60MINS	INT	
J	D021	ELEVATOR SHAFT	2100	1200	1200	SINGLE	SINGLE	STAINLESS STEEL,			60MINS	INT	

WINDOW SCHEDULE								
R00229832_DEAN LOWE								
WINDOW NO.	LOCATION	STRUCTURAL OPENING		FINISH	DESCRIPTION	GLAZING	COLOUR	CILL HEIGHT
		WIDTH	HEIGHT					
GROUND FLOOR								
W001	NORTH FAÇADE, RECEPTION	1770	1000	ALUMMINIUM	TILT AND TURN WINDOW	LAMINATED GLASS	RAL, 9007	900
W002	NORTH FAÇADE, MEETING ROOM A	1770	10580	ALUMMINIUM	TWO TILT AND TURN WINDOWS WITHIN THE FRAME, OTHER GLAZING FIXED	LAMINATED GLASS	RAL, 9007	900
FIRST FLOOR								
W101	NORTH FAÇADE, OFFICE A	2190	1810	ALUMMINIUM	TILT AND TURN WINDOW	LAMINATED GLASS	RAL, 9007	910
W102	WEST FAÇADE, OFFICE A	1780	1810	ALUMMINIUM	FIXED WINDOW	LAMINATED GLASS	RAL, 9008	910
W103	NORTH FAÇADE, OPEN OFFICE	2720	1810	ALUMMINIUM	FIXED WINDOW	LAMINATED GLASS	RAL, 9009	0
W104	NORTH FAÇADE, OPEN OFFICE	2720	1810	ALUMMINIUM	FIXED WINDOW	LAMINATED GLASS	RAL, 9010	0
W105	NORTH FAÇADE, OPEN OFFICE	2720	1810	ALUMMINIUM	FIXED WINDOW	LAMINATED GLASS	RAL, 9011	0
W106	NORTH FAÇADE, OPEN OFFICE	2720	1810	ALUMMINIUM	FIXED WINDOW	LAMINATED GLASS	RAL, 9012	0

## SANITARY WARE SCHEDULE GENTS TOILET

LEVEL	ROOM	ITEM	BRAND	RANGE	DESCRIPTION	FINISH	QUAINTY	IMAGE
First Floor	Gents Toilets	Urinal	Armitage shanks	Contour 21	Contour Vitreous china bowl urinal, panel mounted	Vitreous China, White	2	
First Floor	Gents Toilets	Hand dryer	Biodrier	N/A	Wall mounted hand dryer	Metalic, silver	2	
First Floor	Gents Toilets	Washtrough	Armitage shanks	Silhouette	4 person washtrough	Solid surface, white	1	
First Floor	Gents Toilets	Taps	Armitage shanks	Sensorflow	Sensorflow 21 compact washbasin mounted spout with integral sensor, 3.7 litre per minute aerated spray outlet, combined inlet servicing valve and filter, mains	Chrome plated brass	4	
First Floor	Gents Toilets	Soap dispenser	Armitage shanks	Contour 21	Contour 21 Angular deck mounted soap dispenser	Chrome plated metal	4	
First Floor	Gents Toilets	Grab rail	Dolphin	N/A	Dolphin stainlees steel grab rail	stainless steel, satin-finish	6	
First Floor	Gents Toilets	Bin	Dolphin	N/A	Stainless steel, freestanding 50l waste bin	stainless steel, satin-finish	1	
First Floor	Gents Toilets	Toilet	Ideal Standard	N/A	A wall mounted wc bowl with horizontal outlet and rims+ technology	Vitreous China, White	2	

## SANITARY WARE SCHEDULE GENTS TOILET

LEVEL	ROOM	ITEM	BRAND	RANGE	DESCRIPTION	FINISH	QUAINTY	IMAGE
First Floor	Gents Toilets	Robe hook	Armitage Shanks	IOM	IOM single robe hook	Chrome plated metal, (XG) Silk black	2	
First Floor	Gents Toilets	Flush plate	Armitage Shanks	Conceala 3	Pneumatic dual flushplate for use with Conceala cisterns (Not for use with Prosys cisterns & frames)	Stainless steel(MY)	2	
First Floor	Gents Toilets	Urinal Cistern	Armitage Shanks	Conceala 3	Conceala 3 cistern, pneumatic actuation, 6/4 litre dual flush	Netural/ no finish	2	
First Floor	Gents Toilets	Cistern	Armitage Shanks	Conceala	Conceala 9 Litre auto cistern with cover, auto syphon and petcock	Netural/ no finish	1	

**ACCESSIBLE UNISEX SANITARY WARE SCHEDULE FIRST FLOOR**

LEVEL	ROOM	ITEM	BRAND	RANGE	DESCRIPTION	FINISH	QUAINTY	IMAGE
First Floor	Accessible toilet	75cm Projection Back-to-Wall Rimless Toilet	Armitage Shanks	Contour 21	Contour 21+ toilets include improved rimless flushing technology and have an ultra-smooth, easy clean glaze with anti-microbial properties.	Anti-microbial, white	1	
First Floor	Accessible toilet	Back support rails for cushion	Armitage Shanks	Contour 21	Contour 21 back support rails for cushion with clips for 35mm diameter tube	Aluminium, Charcoal: Ral=7016,LRV=8	1	
First Floor	Accessible toilet	WC Cushion	Armitage Shanks	Contour 21	Cushion for back support with clips, new design	Mixed material, Charcoal: Ral=7016,LRV=8	1	
First Floor	Accessible toilet	Toilet seat	Armitage Shanks	Contour 21	Contour 21 Seat No Cover, Top Fixing Hinges & Retaining Buffers	Plastic,(XG) Silk Black	1	
First Floor	Accessible toilet	Washbasin	Armitage Shanks	Edit S	Edit S is a contemporary range of WC's and washbasins with a square design particularly focussed on modern washrooms	Fine Fireclay, white	1	
First Floor	Accessible toilet	Flush plate	Armitage Shanks	Conceala 3	Pneumatic dual flushplate for use with Conceala cisterns (Not for use with Prosys cisterns & frames)	Stainless steel(MY)	1	
First Floor	Accessible toilet	Hinged support rail	Armitage Shanks	Contemporary 21	Contemporary 21 hinged support rail, 80cm Doc M Compliant	Aluminium, (XG)Silk Black	1	

First Floor	Accessible toilet	Paper towel dispenser	Bobrick	N/A	SEMI-RECESSED AUTOMATIC, UNIVERSAL ROLL Technical Data PAPER TOWEL DISPENSER	Satin-Finish Stainless Steel	1	
First Floor	Accessible toilet	Robe hook	Armitage Shanks	IOM	IOM single robe hook	Chrome plated metal, (XG) Silk black	2	
First Floor	Accessible toilet	Tap	Dudley	N/A	The Dudley Avanti™ Electroflo® Tap is a vanity top and basin mounted electronic tap	Chorme, Silver	1	
First Floor	Accessible toilet	Soap dispenser	Bobrick	N/A	TrimLine - Automatic Wall-Mounted Foam Soap Dispenser	stainless steel, satin-finish	1	
First Floor	Accessible toilet	Grab rail	Dolphin	N/A	Dolphin stainless steel grab rail	stainless steel, satin-finish	4	
First Floor	Accessible toilet	HAND DRYER	Biodrier	N/A	Automatic heat adjustment compact dryer	stainless steel, satin-finish	1	
First Floor	Accessible toilet	Sanitary bin	Dudley Industries	N/A	compact and sleek sanitary waste unit, incorporating a holder for waste bags with a convenient bin below	stainless steel, satin-finish	1	
First Floor	Accessible toilet	Cistern	Armitage Shanks	Conceala 3	Conceala 3 cistern, pneumatic actuation, 6/4 litre dual flush	Netural/ no finish	1	

Project 3 Scheduling: ARCH7034

Ironmongery Schedule

Date: 16/05/2025

R00229832\_Dean Lowe



**MTU**

**Ollscoil Teicneolaíochta na Mumhan**  
**Munster Technological University**

SET 1		
QUANTITY	IMAGE	DESCRIPTION
3 PAIRS		Ceam 3D Concealed Hinge 1129, 3 PAIRS
2		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4
2		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
2		EUROSPEC, 350 X 75MM Finger Plate – Plain

SET 2		
QUANTITY	IMAGE	DESCRIPTION
1		EUROSPEC, Push bar Panic Latch
3		EUROSPEC, Stainless Steel Butt Hinges
1		EUROSPEC, 76 x 1.5 mm Fire Door Sign Keep Shut – Face Fix
1		EUROSPEC, Mechanical digital door lock
1		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4

SET 3		
QUANTITY	IMAGE	DESCRIPTION
Pair and half		EUROSPEC, Stainless Steel Butt Hinges
1		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)
1		EUROSPEC, Euro Profile Escutcheon on Concealed Fix Round Rose
1		EUROSPEC, Standard Profile Escutcheon
1		EUROSPEC, DIN Euro Sashlock 60mm – (72mm c/c)
1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4

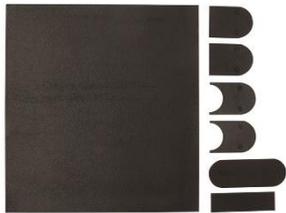
SET 4		
QUANTITY	IMAGE	DESCRIPTION
2		EUROSPEC, 76 x 1.5 mm Fire Door Sign Keep Shut – Face Fix
Pair and half		EUROSPEC, 102 x 76 x 3 Ball Bearing Hinge Grade 13 C/W Screws
1		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)
1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD

1		EUROSPEC, DIN Euro Sashlock 60mm – (72mm c/c)
6		EUROSPEC, 100 x 30mm Intumescent Hinge Pads, Self Adhesive
1		EUROSPEC, Universal DIN Lock Fire Kit C/W Strike Plate, Self Adhesive FD 30/60
1		EUROSPEC, Euro Profile Escutcheon on Concealed Fix Round Rose
1		EUROSPEC, Standard Profile Escutcheon
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Overhead Door Closer EN 2-4 by Template

SET 5		
QUANTITY	IMAGE	DESCRIPTION
3 Pairs		EUROSPEC, 102 x 76 x 3 Ball Bearing Hinge Grade 13 C/W Screws
1		EUROSPEC, MP5 70mm Euro Single Cylinder, Satin Chrome
1		EUROSPEC, Easi-T Architectural DIN Latch, Satin Stainless steel. 85mm x 150mm Lock case, 60mm Backset
1		EUROSPEC, Euro Profile Escutcheon on Concealed Fix Round Rose
1		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose

2		EUROSPEC, Overhead Door Closer EN 2-4 by Template
2		EUROSPEC, Push bar Panic Latch

SET 6		
QUANTITY	IMAGE	DESCRIPTION
2		EUROSPEC, 76 x 1.5 mm Fire Door Sign Keep Shut – Face Fix
Pair and half		EUROSPEC, 102 x 76 x 3 Ball Bearing Hinge Grade 13 C/W Screws
1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD
1		EUROSPEC, DIN Euro Sashlock 60mm – (72mm c/c)
6		EUROSPEC, 100 x 30mm Intumescent Hinge Pads, Self Adhesive

1		EUROSPEC, Universal DIN Lock Fire Kit C/W Strike Plate, Self Adhesive FD 30/60
2		EUROSPEC, Euro Profile Escutcheon on Concealed Fix Round Rose
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose

SET 7		
QUANTITY	IMAGE	DESCRIPTION
1		Nisbets, Stainless Steel Door Sign - Ladies & Gentlemen
Pair and half		EUROSPEC, EUROSPEC, Stainless Steel Butt Hinges
1		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)

1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4

SET 8		
QUANTITY	IMAGE	DESCRIPTION
1		Essentials, 76MM Male toilet sign
Pair and half		EUROSPEC, EUROSPEC, Stainless Steel Butt Hinges
1		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)

1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4

SET 9		
QUANTITY	IMAGE	DESCRIPTION
1		Essentials, 76MM Accessible toilet sign
Pair and half		EUROSPEC, EUROSPEC, Stainless Steel Butt Hinges

1		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)
1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4

SET 10		
QUANTITY	IMAGE	DESCRIPTION
1		Essentials, 76MM Female toilet sign

Pair and half		EUROSPEC, EUROSPEC, Stainless Steel Butt Hinges
1		EUROSPEC, Floor Mounted m m//d Doorstop - Shielded (Small)
1		EUROSPEC, MP5 70mm Euro Cylinder & Turn – KTD
2		EUROSPEC, 19mm Dia, Safety Lever on concealed fix sprung round rose
1		EUROSPEC, Medium Frequency Overhead Door Closer Variable Power Size 2-4