



SPECIFICATION

For

**REFURBISHMENT OF PUBLIC TOILETS
SHIFNAL**

For

SHIFNAL TOWN COUNCIL

MAY 2022

Rev A

Prepared by

**BRUCE JONES
DPS Architects
The Westlands,
132 Compton Road,
Wolverhampton.
WV3 9QB**

Introduction

This specification provides a series of requirements sufficient for the building to be given a thorough 'make over' internally and externally.

In all cases the Contractor may provide suitable alternatives for approval.

The facility will be fully closed for the duration of the refurbishment with the exception of access to the ATM and rear cash room which will need 24 hour access.

There is little scope to store materials on site other than in the areas to be worked. The secure compound at the rear will be available however assume that this will not be cleared.

The services corridor to the rear of the WC areas will be cleared by Shifnal Town Council.

All foul drainage runs surface mounted in the rear corridor between male and female WC.

A) Male WC

£

Generally new floor/wall/cubicle decoration, new overboarded ceiling and panels to rear of cubicles. New WC's and handwash/dryer appliances.

- 1 New handwash appliances - Replace existing with Wallgate Thrii solid surface resin, colour Thames RAL 7040. Complete replacement with new cistern, electrics and drainage pipes.
- 2 Sanitary Fittings - Replace WC's with Wallgate anti-viral solid surface CWC-25-ST. Polyester solid surface. Existing stainless steel, urinal to be thoroughly cleaned down.
- 3 New mirror to be 1800 x 600mm polycarbonate 6mm thickness with polished edges.
- 4 Walls – redecorate in Rawlins Coo-Var anti grafitti paint water based polyurethane two pack system. Three contrasting colours.

All surfaces should be laitance free, clean, dry, sound and free from contaminants. Walls to be degreased and sanded to ensure a good 'key'. Remove all loose, flaking material and treat bare areas as a new surface then prepare accordingly.

- 5 Floor – provide new two pack epoxy floor paint with non-slip additive to R12 resistance. Colour from standard range. Existing floor to be prepared to remove all grease and contaminants. Include for painting over skirting.
- 6 Ceiling to be overboarded with UPVC slats, colour white.
- 7 Windows - Remove existing timber windows. Replace with UPVC, colour mid grey, with central pane in a full louvre with fly screen on inside. Side fixed lights to be glazed in 10mm thick clear polycarbonate.
- 8 All electrical fittings to be removed, cleaned and refitted along with vandal proof cages.
- 9 Provide PIR sensors to existing lighting circuit.
- 10 All external doors and cubicles and steel frame to cubicle walls to be sanded down and redecorated one undercoat two gloss coats.
- 11 Provide new back panels to WC cubicles to match cubicle doors. One undercoat, two gloss cost finish. Extend cistern flush push button through.
- 12 Provide wall mounted baby changing unit Magrini MC75.
- 13 Provide internal thumb turn to external door lock.

B) Female WC

£

Generally new floor/wall/cubicle decoration, new overboarded ceiling and panels to rear of cubicles. New WC's and handwash/dryer appliances.

- 1 New handwash appliances - Replace existing with Wallgate Thrii solid surface resin, colour Thames RAL 7040. Complete replacement with new cistern, electrics and drainage pipes.

- 2 Sanitary Fittings - Replace WC's with Wallgate anti-viral solid surface CWC-25-ST. Polyester solid surface.
- 3 New mirror to be 1800 x 600mm polycarbonate 6mm thickness with polished edges.
- 4 Walls – redecorate in Rawlins Coo-Var anti graffiti paint water based polyurethane two pack system. Three contrasting colours.

All surfaces should be laitance free, clean, dry, sound and free from contaminants. Walls to be degreased and sanded to ensure a good 'key'. Remove all loose, flaking material and treat bare areas as a new surface then prepare accordingly.
- 5 Floor – provide new two pack epoxy floor paint with non-slip additive to R12 resistance. Colour from standard range. Existing floor to be prepared to remove all grease and contaminants. Include for painting over skirting.
- 6 Ceiling to be overboarded with UPVC slats, colour white.
- 7 Windows - Remove existing timber windows. Replace with UPVC, colour mid grey, with central pane in a full louvre with fly screen on inside. Side fixed lights to be glazed in 10mm thick clear polycarbonate.
- 8 All electrical fittings to be removed, cleaned and refitted along with vandal proof cages.
- 9 Provide PIR sensors to existing lighting circuit.
- 10 All external doors and cubicles and steel frame to cubicle walls to be sanded down and redecorated one undercoat two gloss coats.
- 11 Provide new back panels to WC cubicles to match cubicle doors. One undercoat, two gloss cost finish. Extend cistern flush push button through.

- | | |
|----|---|
| 12 | Provide wall mounted baby changing unit Magrini MC75. |
| 13 | Provide internal thumb turn to external door lock. |

C) Disabled

£

- | | |
|---|---|
| 1 | Provide new sanitary fittings, cistern, wash hand basin and full DocM pack rails/pull handles. Provide 700 x 400mm 6mm thick polycarbonate plain mirror. WC to be CWC-256-ST. |
| 2 | Wall decoration as male/female WC but in one colour. |
| 3 | Floor paint as male/female WC specification. |
| 4 | Decorate ceiling in one undercoat, two coats white emulsion. |
| 5 | Provide laminate board boxing to all exposed waste pipework. Boarding to be edged and lipped. |
| 6 | Provide wall mounted baby changing unit Magrini MC75. |

D) Externally

£

- | | |
|---|--|
| 1 | All soffits, fascias, verge boards etc to be overboarded with 10mm UPVC cover boarding, anthracite grey. |
| 2 | Retain all cast gutters and downpipes. Redecorate in gloss finish. |
| 3 | All doors to be sanded down and recoated in one undercoat and two coats gloss paint. |
| 4 | Remove pitched roof covering to front of building. Remove concrete tiles, battens and felt. Replace with new breathable felt, 25 x |

38mm tanalised battens and new smooth grey slates. Marley Edgmore MA355285 or Etemit Thrutone Smooth. Blue black 500x 250mm tiles.

FINAL SUMMARY

A	MALE WC	£
B	FEMALE WC	£
C	DISABLED	£
D	EXTERNALLY	£
Prelims & Profit		£
Total		£



REFURBISHMENT OF PUBLIC TOILETS
SHIFNAL

FORM OF TENDER

I/We

carrying out business at

.....

.....

hereby tender and undertake to execute and complete all works required to be performed
in accordance with the drawings and specification for the following sum:-

(£ : p)

(worded)

.....

I/We requireweeks to complete the works from commencement on site.

I/We agree that the insertion by me/us of any conditions qualifying this tender or any
unauthorised alteration of the tender documents shall not affect the Conditions of the
Contract and may cause the tender to be rejected.

I/We agree that the tender shall remain open to be accepted or not by the Employer for a
period of six weeks from this date.

Signed

For

SECTION E
MATERIALS APPENDIX

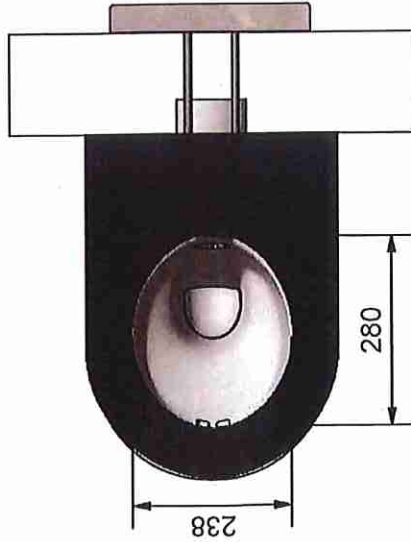


REVISION HISTORY

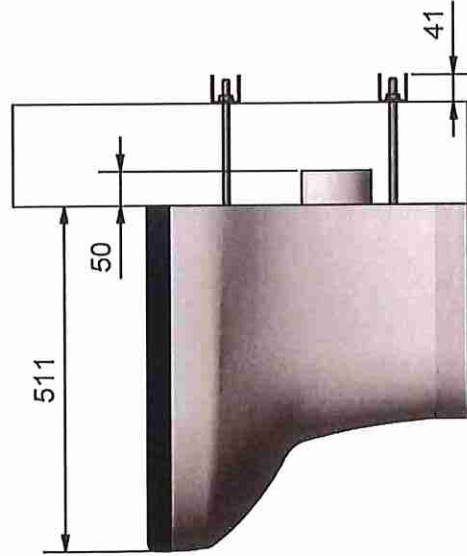
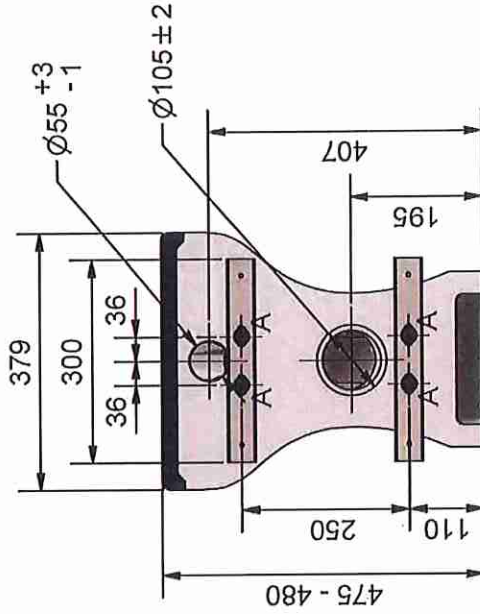
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1	09/11/2020	CREATED	RD	PH

NOTES:

1. PRODUCT WEIGHT: 53.5kg
2. RECOMMENDED TIGHTENING TORQUE 17Nm FOR WALL FIXINGS.
3. APPLY AN APPROVED ANTI PICK HARD SET MASTIC AROUND THE BACK & BOTTOM EDGES TO SEAL THE PAN TO THE WALL & FLOOR.



(A) WALL FIXINGS M10 X 225mm (4 OFF), & CLAMP BRACKETS (2 OFF).



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Wallgate
ROBUST, INNOVATIVE, WASHROOMS

TITLE: WC PAN WITH FIXED SOLID SURFACE SEAT

Drg No: CWC-251-ST

Model/Client/Project

MATERIAL: POLYESTER SOLID SURFACE

FINISH: SILK - GLOSS POLISH

Limits: (unless stated)
± 0.25mm (sheetmetal)
± 0.10mm (machined)
± 2.00mm (pattern)
± 5.00mm (moulded)

SCALE: NTS

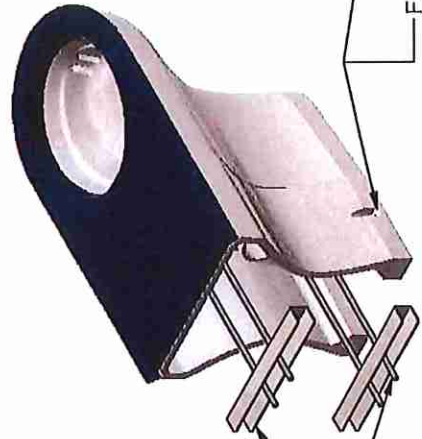
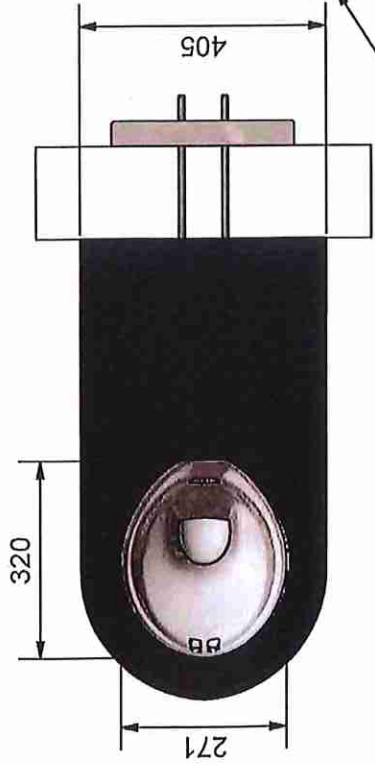
A4 **3rd**

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w: www.wallgate.com Company Reg No. 156022

SHEET 1 OF 1

REVISION HISTORY				
REV	DATE	DESCRIPTION	BY	CHKD
1	05/11/2020	CREATED	RD	PH

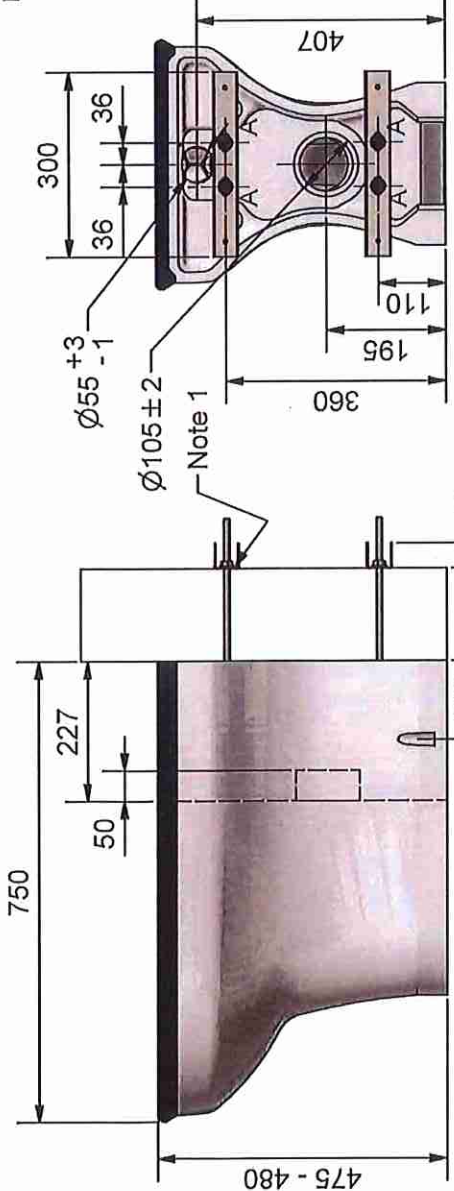


(A) WALL FIXINGS
M10 x 500mm (4off)
& CLAMP BRACKETS (2off)

FLOOR FIXINGS SUPPLIED:
S/STEEL PIN TORX BUTTON HEAD SCREW
12G x 3" WITH RAWL PLUG & CAP



FLOOR FIXINGS
NOTE 1.



Notes:

1. Fasteners (A) are provided for wall and floor fixing. Maximum installation strength will be achieved by fixing the pan to the wall and floor. Wall fixings include 4off M10 x 500mm long threaded studs with nuts and washers and 2off lower clamp brackets. Floor fixings include 2off Torx security pin screws 12G x 3" & Rawl plugs and screw caps.
2. Product weight: 68kg
3. Recommended torque 17Nm for tightening wall fixings
4. Apply an approved anti pick hard set mastic around the back & bottom edged of the pan to seal it to the wall & floor.

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TITLE: ANTI LIGATURE WC PAN
WITH FIXED SEAT &
SHROUD.

Drg No: CWC-256-AST

Model/Client/Project:

MATERIAL: POLYESTER SOLID

SURFACE

FINISH: SILK - GLOSS POLISH

Limits: (unless stated)
± 0.25mm (sheetmetal)
± 0.10mm (machined)
± 2.00mm (pattern)
± 5.00mm (moulded)

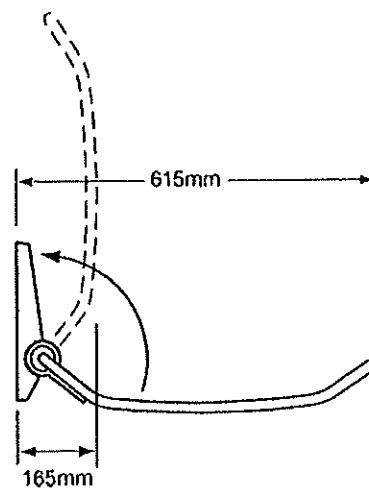
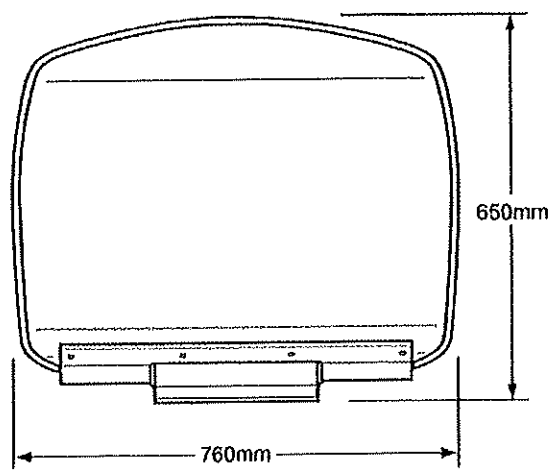
Scale: NTS

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Stainless Steel Wall Mounted Baby Changing Unit MC75

The MC75 stainless steel wall mounted baby changing unit offers exceptional strength and durability. The all-metal construction is designed to withstand abuse and is ideal for unsupervised areas.



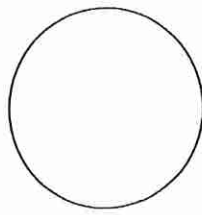






SOLID SURFACE COLOUR RANGE

SOLID COLOURS



White
LRV: 87 RAL: 9010



Grey
LRV: 3 RAL: 7011



Blue
LRV: 4 RAL: 5003

SPECKLED COLOURS



Thames
LRV: 33 RAL: 7040



Slate
LRV: 21 RAL: 7045



Black
LRV: 6 RAL: 9004

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Web: wallgate.com

Wallgate®

ROBUST. INNOVATIVE. WASHROOMS

Wallgate Limited, Crow Lane, Salisbury, Wiltshire SP2 0HB, England

SOLID SURFACE TECHNOLOGY

Our solid surface material is made from a combination of specially formulated Polyester resin together with an extremely high-grade Aluminium Trihydrate resulting in a very tough, high impact, chemical and fire-resistant material.

Manufactured without the use of a gel coated surface, our solid surface products are able to be continuously repaired and refreshed so they look unspoilt throughout their life. The material meets the highest levels of durability and fire resistance.

Solid surface products have enabled end users to benefit from high quality sanitaryware, eliminating many of the problems experienced by the use of conventional washroom materials and products.

The nature of the solid surface ensures products have longevity, typically 25 years or more. It is an ideal solution in environments such as commercial, healthcare and secure facilities where standard sanitaryware is not enough.

All our solid surface products meet our own very high quality and aesthetic standards, as well as the industry's national and international performance standards.

SOLID SURFACE BENEFITS

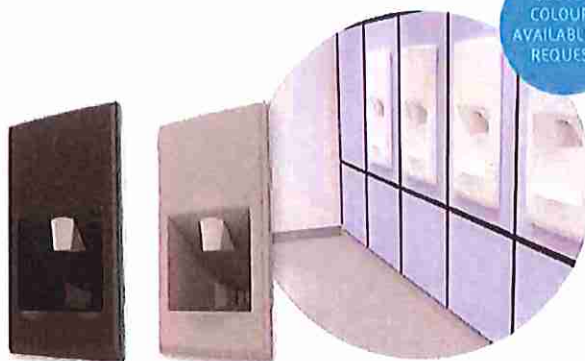
- Highly impact resistant
- Innovative
- Wide range of colours
- Non-flammable
- Renewable surface
- Stain-resistant

SOLID AND SPECKLED-EFFECT COLOURS

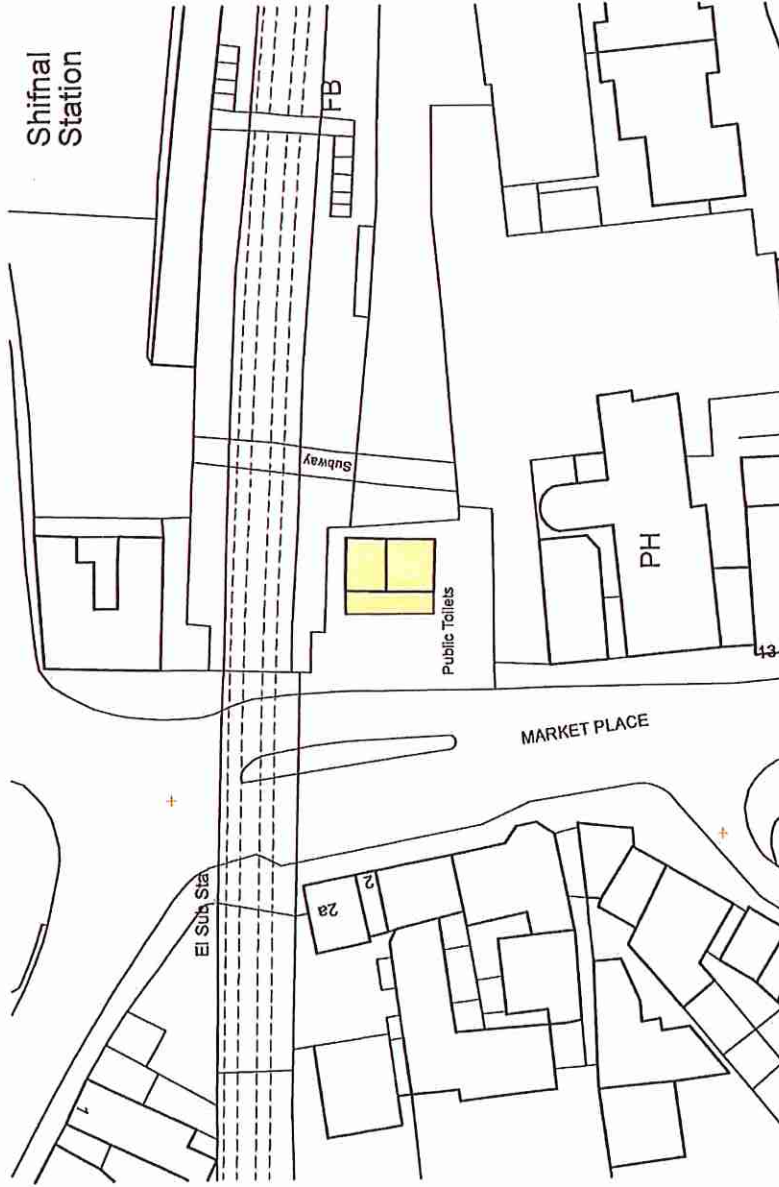
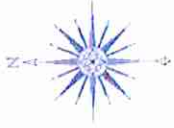
Various colour options are available and custom colours can be made on request, meaning you will find exactly what you are looking for.


SEE PAGE 05
FOR ALL
COLOURS

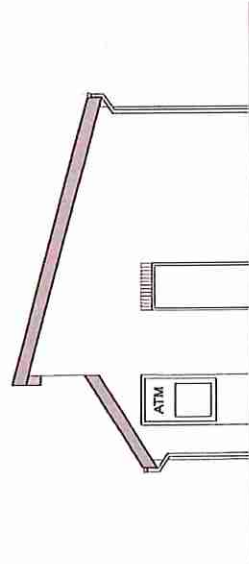
Available in a range of solid and speckled colours, allowing you to find the perfect match for your project's needs.



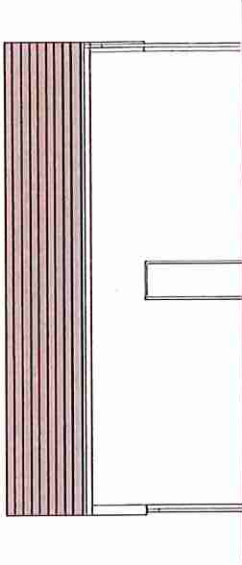
SECTION F
DRAWINGS



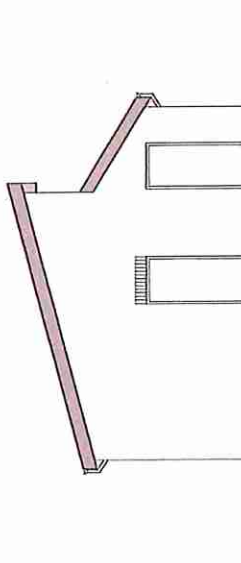
C					
B					
A					
INDEX	DATE	INITIAL	REVISION		
				<p>DPS Architects Limited Chartered Architects, Project Managers, Development Consultants The Westlands 122 Gungahlin Road, Woolerhampton VIC 3009, Tel: (03) 9623 4270</p>	
CLIENT Shifnal Town Council					
PROJECT Public Toilets Refurbishment					
DRAWING TITLE Site Location			DRAWN BY B.W.J.		
SCALE 1:500 @ A3	DATE 07.04.22	DWG. NO.	REVISION		
			2210-01		



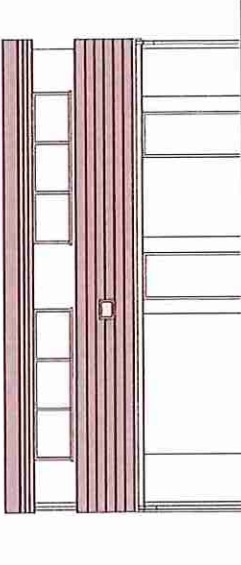
Side Elevation



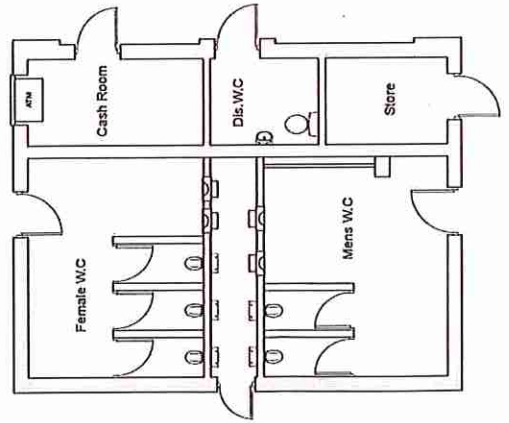
Rear Elevation





Side Elevation



Front Elevation



C					
B					
A					
INDEX	DATE	INITIAL	REVISION		
<div><div><p>D.P.S. ARCHITECTS D.P.S. Architects Limited Chartered Architects, Project Managers, Development Consultants The Woodlands 153 Campton Road, Wolverhampton WV2 9QR Tel: 01902 427667</p></div><div><p>CLIENT</p><p>Shifnal Town Council</p><p>PROJECT</p><p>Public Toilets Refurbishment</p></div><div><p>SHIFNAL</p></div></div>					
DRAWING TITLE				DRAWN BY	
Elevations Plan & Elevations				W.J.R.	
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