

lambstongue

WINDOWS CONDITION SURVEY AT

Newbridge County Library

Main Street, Athgarvan Rd



2022



WINDOWS CONDITION SURVEY AT
Newbridge County Library

INTRODUCTION

Kildare Library, Newbridge

Introduction

We were engaged by Andrea Doyle of Metropolitan Workshop to undertake a condition survey of the original steel windows in Newbridge Library.

Newbridge Library is a fine Modernist set piece. From its railings to the wonderful stepped boundary wall, it is a true building of the 1930's sitting proudly in its curtilage facing the Liffey.

In General, the windows are in good shape and can be brought back to their original integrity and beauty with some intervention.

The windows can be thermally upgraded. We would suggest that FINEO is used in these windows, however we would bring your attention to the long lead in on these units.

Strategy for glass – retention of existing or double glazing possibility

The strategy for the upgrade of these windows is based on the reveal depth. The depth is 20mm.

Given that all glasses will need to be bedded on either butyl or glazing tape – this reduces the reveal amount to a min of 19mm.

IMC High Performance DGU – 12mm 1.9uValue Fineo – 8mm 0.7uValue

Float Glass 4mm 5.5uValue

Secondary glazing

The above strategy might determine whether this is an option

We do not feel that this would be required, as the dg units will give a thermal upgrade to the windows, avoiding the negative aesthetic on the interior.

Repair techniques

All attempts should be made to remove the historic glass from the steel casements.

Remove the Ironmongery - Label - Conserve and Restore. Lightly sandblast [Grade 2 Silica at 30-50psi] the steel frames. Repair and/or weld-in new sections to the frames.

Key blast all sections to receive primer

Factory Spray 2no. Coats of Jotun 2Pack Primer

Ease and Repair all Ironmongery - hinges, stays and catches. Refit Ironmongery

Reinstate Steel Frames to masonry

Caulk Frame to Masonry

Reglaze with Metal Casement Fore-Putty on Butyl compound bedding

After a period of days [depending on humidity and temperature] decorate windows.

General condition

See Survey

Strategy for timber sub-frames – repair v. replacement

These can be repaired, using like for like timbers [or approved substitutes].

Cold bridging

Given that the frames are solid mild steel, there is a cold bridge in this area. We have restored a good number of these frames and it appears that when DG units are installed, there is very little to no condensation on the frames.

Options for reinstating compatible steel windows to the bay windows to the southeast.

We can replace the bays with W20 steel window system. See drawings attached.

Overall budget cost estimate Costed

See next page

Alexander Downes
Director
February 2022

Q20235 - Kildare Library Budget Costing

Windows/Door Ref	Description	Quantity	Rate for Works to Steel Window	Rate for Works to Timber Subframe	Total Steel Window	Total for Timber Subframe	Total Costing	Notes
Type A	Four Part Window with 2no Opening Sections	21	€ 3,900.00	€ 650.00	€ 81,900.00	€ 13,650.00	€ 95,550.00	
Type B	Two Part Window with 2no Opening Sections	2	€ 2,200.00	€ 400.00	€ 4,400.00	€ 800.00	€ 5,200.00	
Type C	Long Fixed Window	4	€ 1,750.00	€ -	€ 7,000.00	€ -	€ 7,000.00	
Type D	Three Part Window with 2no Opening Sections	1	€ 2,490.00	€ 600.00	€ 2,490.00	€ 600.00	€ 3,090.00	
Type E	Two Part Window with 1no Opening Sections	1	€ 1,820.00	€ 200.00	€ 1,820.00	€ 200.00	€ 2,020.00	
Budget costing for new W20 Traditional Mild Steel Bay with 16mm DG Units								€20,000.00 - €22,000.00
Total (Ex Vat)					€ 97,610.00	€ 15,250.00	€ 112,860.00	

Note Extra over costing of €50 - €70 per glass unit if Fineo is Required

lambstongue



**WINDOWS CONDITION SURVEY AT
Newbridge County Library**

INDEX TYPES

CONDITION SURVEY
WINDOW LIST

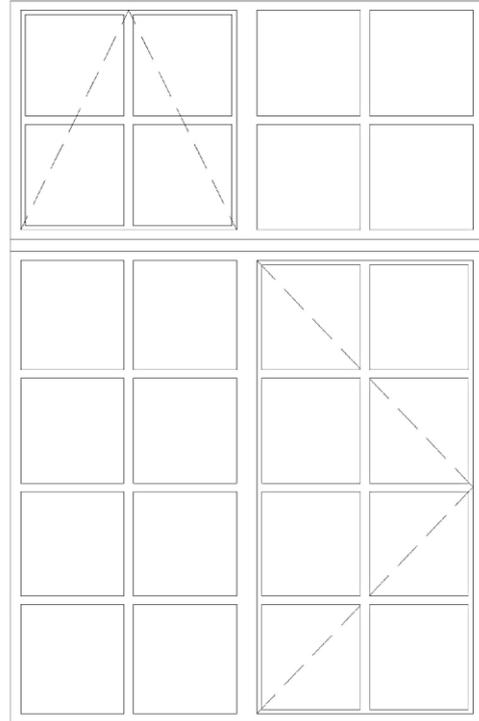
lambstongue

Project: Kildare Library County Kildare

TYPE	DESCRIPTION	QTY
------	-------------	-----

A

15 + 6



CONDITION SURVEY
WINDOW LIST

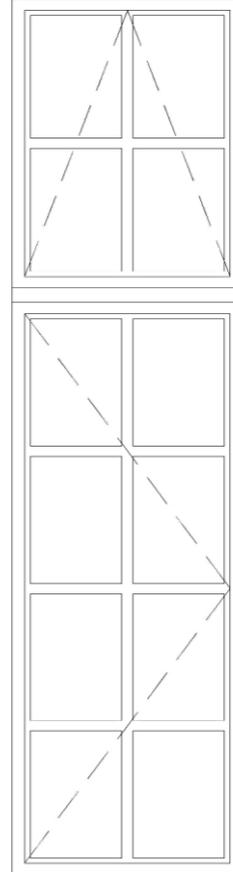
lambstongue

Project: Kildare Library County Kildare

TYPE	DESCRIPTION	QTY
------	-------------	-----

B

2



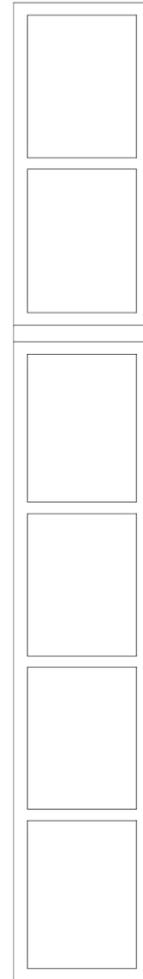
CONDITION SURVEY
WINDOW LIST

Project: Kildare Library County Kildare

TYPE	DESCRIPTION	QTY
------	-------------	-----

C

4



CONDITION SURVEY
WINDOW LIST

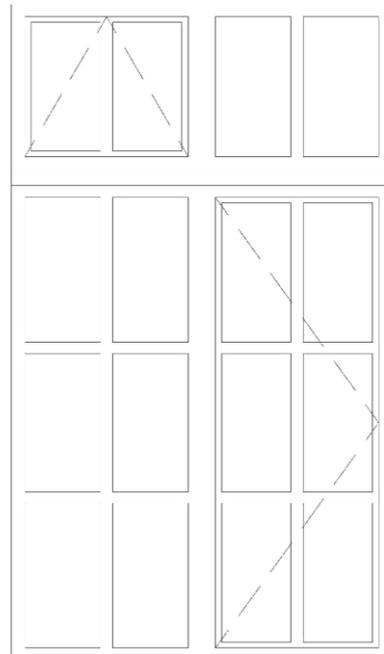
lambstongue

Project: Kildare Library County Kildare

TYPE	DESCRIPTION	QTY
------	-------------	-----

D

1



CONDITION SURVEY
WINDOW LIST

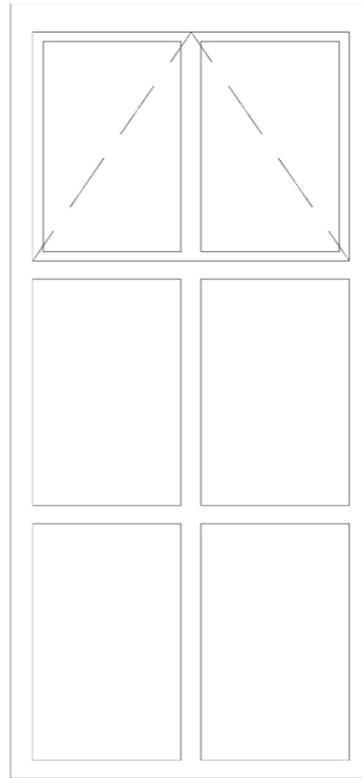
lambstongue

Project: Kildare Library County Kildare

TYPE	DESCRIPTION	QTY
------	-------------	-----

E

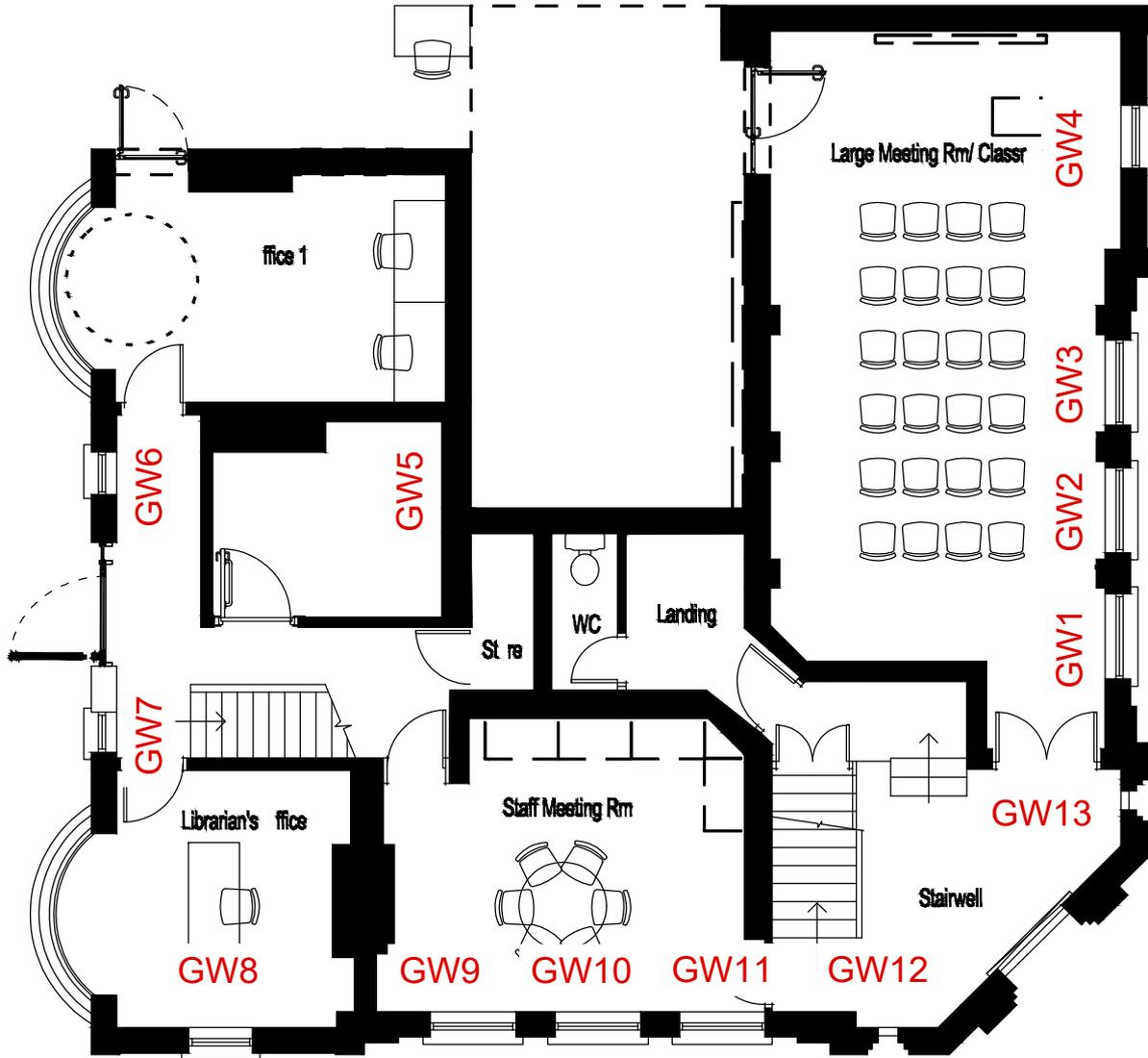
1



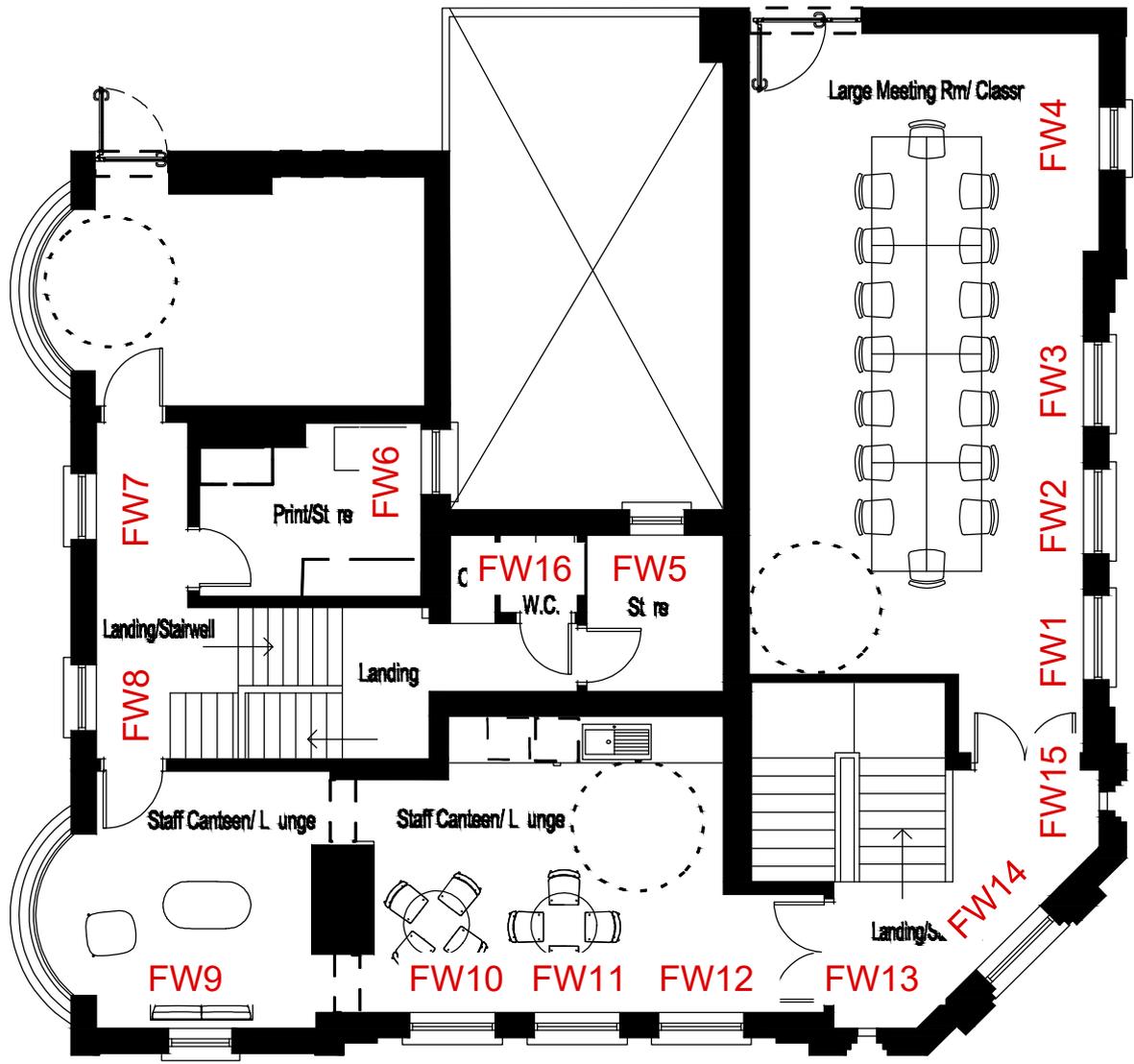


WINDOWS CONDITION SURVEY AT
Newbridge County Library

FLOOR PLANS



Ground Floor



First Floor

lambstongue



**WINDOWS CONDITION SURVEY AT
Newbridge County Library**

GROUND FLOOR

Kildare County Library Window Condition Survey



GROUND FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
GW1	1105 - 1721	A	POOR CONDITION	NO ACCESS EXTERNALLY	FAIR TO THE INSIDE - NEEDS REPAIRS	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION	FAIR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL IN FAIR CONDITION	GOOD CONDITION DRAWN AND 1 FLOAT GLASS - 8 LOWER PANES ARE OBSCURED GLASS	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS	
GW2	1103 - 1723	A	POOR CONDITION	NO ACCESS EXTERNALLY	FAIR TO THE INSIDE - NEEDS REPAIRS - WIRES THROUGH AT BOTTOM	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION AND TRANSOM	FAIR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL IN FAIR CONDITION	GOOD CONDITION DRAWN GLASS - 8 LOWER PANES ARE OBSCURED GLASS	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS	

Kildare County Library Window Condition Survey



GROUND FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
GW3	1104 - 1725	A	POOR CONDITION	NO ACCESS EXTERNALLY	POOR TO THE INSIDE - NEEDS REPAIRS	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION AND TRANSOM	FAIR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT IN FAIR CONDITION - 1 HANDLE MISSING	POOR CONDITION - 3 PANES BROKEN - ALL DRAWN AND 8 LOWER PANES ARE OBSCURED GLASS	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS	
GW4	811 - 1719	A	POOR CONDITION	NO ACCESS EXTERNALLY	POOR TO THE INSIDE - NEEDS REPAIRS - WIRES TO THE LHS AND AT CILL TO LHS	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION	FAIR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND SIDE HUNG CASEMENT - 1 HANDLE ALL IN FAIR CONDITION	POOR CONDITION - 2 PANES BROKEN - 1 FLOAT + 15 DRAWN AND 8 LOWER PANES ARE OBSCURED GLASS	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS	

Kildare County Library Window Condition Survey



GROUND FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
GW5	810 - 1419	A	FAIR CONDITION	NO ACCESS EXTERNALLY	FAIR TO THE INSIDE - WIRES THROUGH CILL AT RHS - SIGNS OF DETACHMENT FROM STEEL FRAME	FAIR CONDITION - OVER PAINTED	NOT OPERABLE - PAINTED SHUT - OBSTRUCTION TO THE OUTSIDE	FAIR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND SIDE HUNG CASEMENT - 1 HANDLE -TOP STAY BENT	GOOD CONDITION - HARD TO ASSESS BUT LIKELY TO BE ALL DRAWN GLASS	POOR	SECURITY STEEL MESH TO THE OUTSIDE	
GW6	490 - 1859	B	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE - WIRES THROUGH HEAD AT RHS	FAIR CONDITION - OVER PAINTED -	NOT OPERABLE - PAINTED SHUT - OBSTRUCTION TO THE OUTSIDE	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT BENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT FAIR CONDITION - 1 HANDLE	POOR CONDITION - HARD TO ASSESS - 2 BOTTOM PANES WITH FILM AND TOP RHS PANE IS DAMAGED, HAS ANOTHER PANE OF GLASS GLUED ON TOP	GOOD	SECURITY STEEL MESH TO THE OUTSIDE	

Kildare County Library Window Condition Survey



GROUND FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
GW7	573 - 1940	B	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	FAIR CONDITION - OVER PAINTED -	NOT OPERABLE - PAINTED SHUT - OBSTRUCTION TO THE INSIDE	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT FAIR CONDITION - 1 HANDLE	GOOD CONDITION - HARD TO ASSESS - 2 BOTTOM PANES WITH FILM	FAIR	SECURITY STEEL MESH TO THE INSIDE	
GW8	812 - 1727	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND SIDE HUNG CASEMENT - 1 HANDLE	GOOD CONDITION - TOP 8 PANES AND 4 BOTTOM ONES ARE OBSCURED - 4 PANES FLOAT AND 8 DRAWN	FAIR	RADIATORS AND BLIND	

Kildare County Library Window Condition Survey



GROUND FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
GW9	1104 - 1724	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	POOR CONDITION - LOWER 8 PANES ARE OBSCURED THE REST IS DRAWN - SOME PANES SHOW TINY HOLES DAMAGE - 2 BROKEN PANES	FAIR	RADIATORS AND BLIND	
GW10	1103 - 1723	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	FAIR CONDITION - LOWER 8 PANES ARE OBSCURED THE REST IS DRAWN - SOME PANES SHOW TINY HOLES DAMAGE	FAIR	RADIATORS AND BLIND	

Kildare County Library Window Condition Survey



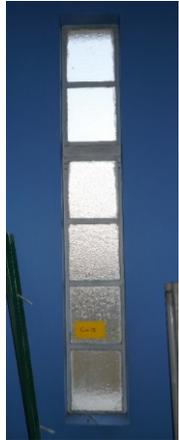
GROUND FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
GW11	1104 - 1726	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	FAIR CONDITION - LOWER 8 PANES ARE OBSCURED THE REST IS DRAWN - 1 BROKEN PANE - SOME PANES SHOW TINY HOLES DAMAGE	FAIR	RADIATORS AND BLIND	
GW12	249 - 1854	C	GOOD CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION	N/A	N/A	ALL OSBCURED GLASS - 3 DIFFERENT PATTERNS - ALL FAIR CONDITION	FAIR	NO OPENING CASEMENTS	

Kildare County Library Window Condition Survey



GROUND FLOOR

<i>Window Reference</i>	<i>Size (W-H)</i>	<i>Type</i>	<i>General Condition</i>	<i>Timber Cill</i>	<i>Timber Frame</i>	<i>Steel Frame</i>	<i>Casements</i>	<i>Window Board</i>	<i>Ironmongery</i>	<i>Glass</i>	<i>Decoration</i>	<i>Others</i>	<i>PHOTO</i>
GW13	249 - 1854	C	GOOD CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION	N/A	N/A	ALL OSBCURED GLASS - 3 DIFFERENT PATTERNS - ALL FAIR CONDITION	FAIR	NO OPENING CASEMENTS	

lambstongue



**WINDOWS CONDITION SURVEY AT
Newbridge County Library**

FIRST FLOOR

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW1	1107 - 1722	A	VERY POOR CONDITION	NO ACCESS EXTERNALLY - STEEL PLATE AT HEAD IS RUSTED TO THE OUTSIDE	FAIR TO THE INSIDE - NEEDS REPAIRS - POOR JOINTS	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS - EXPANDING FOAM BETWEEN FRAME AND CASEMENTS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION - EXPANDING FOAM BETWEEN GAPS - REALLY POOR INTERVENTION	POOR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL IN FAIR CONDITION	POOR CONDITION DRAWN AND 1 FLOAT GLASS - 8 LOWER PANES ARE OBSCURED GLASS - 4 BOTTOM PANES ARE BROKEN	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS - WATER DAMAGE IN THE MANSORY WALL	
FW2	1102 - 1723	A	POOR CONDITION	NO ACCESS EXTERNALLY - STEEL PLATE AT HEAD IS RUSTED TO THE OUTSIDE	FAIR TO THE INSIDE - NEEDS REPAIRS - POOR JOINTS - WIRES AROUND FRAME	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION - BOTTOM RAIL POOR	POOR CONDITION - NEEDS DECORATION - ELECTRIC WIRES ON TOP	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL IN FAIR CONDITION	POOR CONDITION DRAWN AND 1 FLOAT GLASS - 8 LOWER PANES ARE OBSCURED GLASS - 3 PANES ARE BROKEN	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS - WATER DAMAGE IN THE MANSORY WALL	

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW3	1104 - 1723	A	POOR CONDITION	NO ACCESS EXTERNALLY - STEEL PLATE AT HEAD IS RUSTED TO THE OUTSIDE	FAIR TO THE INSIDE - NEEDS REPAIRS	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION AND GLAZING BARS - BOTTOM RAIL POOR	POOR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE MISSING	FAIR CONDITION - DRAWN AND 1 FLOAT GLASS - 8 LOWER PANES ARE OBSCURED GLASS - 1 BROKEN PANE	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS - WATER DAMAGE IN THE MANSORY WALL	
FW4	811 - 1720	A	POOR CONDITION	NO ACCESS EXTERNALLY - STEEL PLATE AT HEAD IS RUSTED TO THE OUTSIDE	FAIR TO THE INSIDE - NEEDS REPAIRS - OPNE JOINTS	POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE AND REPAIRS	NOT OPERABLE - RUSTED AREAS MAINLY AT LOWER SECTION	POOR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	FAIR CONDITION - DRAWN GLASS - 8 LOWER PANES ARE OBSCURED GLASS AND SOME WITH DIFFERENT PATTERNS	VERY POOR	HEAVY CONDENSATION ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS - WATER DAMAGE IN THE MANSORY WALL	

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW5	655 - 885	D	FAIR CONDITION	NO ACCESS EXTERNALLY	FAIR TO THE INSIDE	FAIR CONDITION - POOR DECORATION - RUSTED AREAS - BOTTOM RAIL RUST JACKING	TOP HUNG CASEMENT OPEN - BOTTOM SIDE HUNG PAINTED SHUT - SIGNS OF RUST	NO WINDOW BOARD	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND SIDE HUNG CASEMENT, 1 BENT - 1 HANDLE - FAIR CONDITION	POOR CONDITION - 3 BROKEN PANES - ALL OSBCURED GLASS WITH 3 DIFFERENT PATTERNS	POOR		
FW6	809 - 1420	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	FAIR CONDITION - BOTTOM RAIL RUST JACKING	NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT FAIR CONDITION - 1 HANDLE MISSING	FAIR CONDITION BUT POOR DECORATION - ALL PANES ARE SPRAYED PAINTED - ALL DRAWN AND 3 FLOAT PANES - 1 AT BOTTOM LHS BROKEN	POOR		

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW7	808 - 1716	A	FAIR CONDITION	POOR CONDITION - NEEDS REPLACE	GOOD TO THE INSIDE - WIRES THROUGH TO BOTTOM RHS	FAIR CONDITION - OVER PAINTED - BOTTOM RAIL IS RUSTED	OVER PAINTED - TOP CASEMENT NOT OPERABLE PAINTED SHUT - BOTTOM ONES OPENS AND IN FAIR CONDITION OVERALL	GOOD CONDITION	HOPE & SONS hardware - 2 PEG STAYS AT TOP HUNG CASEMENT AND AT SIDE HUNG CASEMENT- 1 HANDLE ALL IN FAIR CONDITION	FAIR CONDITION - DRAWN GLASS AND 4 FLOAT PANES - 1 BROKEN GLASS	FAIR		
FW8	808 - 1715	A	FAIR CONDITION	POOR CONDITION - NEEDS REPLACE	GOOD TO THE INSIDE - WIRES THROUGH TO BOTTOM RHS	FAIR CONDITION - OVER PAINTED - BOTTOM RAIL IS RUSTED	OVER PAINTED - TOP CASEMENT NOT OPERABLE PAINTED SHUT - BOTTOM ONES OPENS AND IN FAIR CONDITION OVERALL	GOOD CONDITION - ELECTRIC DEVICE ON TOP	HOPE & SONS hardware - 2 PEG STAYS (1 BENT) AT TOP HUNG CASEMENT AND AT SIDE HUNG CASEMENT- 1 HANDLE ALL IN FAIR CONDITION	FAIR CONDITION - DRAWN GLASS AND 3 FLOAT PANES - 1 BROKEN GLASS	FAIR		

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW9	810 - 1714	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE - WIRES THROUGH TO BOTTOM RHS	FAIR CONDITION - OVER PAINTED - BOTTOM RAIL IS RUSTED	FAIR CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION - ELECTRIC DEVICE ON TOP	HOPE & SONS hardware - 2 PEG STAYS (1 BENT) AT TOP HUNG CASEMENT AND AT SIDE HUNG CASEMENT - 1 HANDLE MISSING	FAIR CONDITION - DRAWN GLASS AND 3 FLOAT PANES	FAIR		
FW10	1112 - 1721	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	FIAR CONDITION - OVER PAINTED - BOTTOM RUSTED NEEDS REPAIRS	FAIR CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	FAIR CONDITION - LOWER 8 PANES ARE OBSCURED THE REST IS DRAWN - 1 BROKEN PANE	FAIR	RADIATORS AND BLIND	

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW11	1105 - 1730	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE - SIGNS OF DETACHMENT FROM STEEL FRAME	FIAR CONDITION - OVER PAINTED - BOTTOM RUSTED NEEDS REPAIRS	FAIR CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION - ELECTRIC DEVICE ON TOP	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	FAIR CONDITION - LOWER 8 PANES ARE OBSCURED THE REST IS DRAWN - 1 BROKEN PANE	FAIR	BLIND	
FW12	1103 - 1721	A	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	FIAR CONDITION - OVER PAINTED - BOTTOM RUSTED NEEDS REPAIRS	FAIR CONDITION BUT NOT OPERABLE - PAINTED SHUT	GOOD CONDITION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL FAIR CONDITION	FAIR CONDITION - LOWER 8 PANES ARE OBSCURED - 5 PANES ARE FLOAT AND THE REST IS DRAWN	FAIR	RADIATORS AND BLIND	

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW13	245 - 1857	C	GOOD CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	GOOD CONDITION - OVER PAINTED	GOOD CONDITION	N/A	N/A	ALL OSBCURED GLASS IN GOOD CONDITION	FAIR - OVER PAINTED	NO OPENING CASEMENTS - RADIATORS AT BOTTOM	
FW14	1112 - 1727	A	VERY POOR CONDITION	NO ACCESS EXTERNALLY	POOR TO THE INSIDE - NEEDS REPAIRS - POOR JOINTS - DETACHED FROM STEEL FRAME	VERY POOR CONDITION - BOTTOM RAIL IS RUSTED - NEEDS REPLACE - EXPANDING FOAM BETWEEN FRAME AND CASEMENTS - ALL FRAME IS BENT	NOT OPERABLE - VERY POOR CONDITION - RUSTED AT SEVERAL SECTIONS - EXPANDING FOAM BETWEEN GAPS - REALLY POOR INTERVENTIO N	POOR CONDITION - NEEDS DECORATION	HOPE & SONS hardware - 1 PEG STAY AT TOP HUNG CASEMENT AND 1 SLIDING STAY AT SIDE HUNG CASEMENT - 1 HANDLE - ALL IN FAIR CONDITION	POOR CONDITION DRAWN AND 1 FLOAT GLASS - 8 LOWER PANES ARE OBSCURED GLASS - 4 BOTTOM PANES ARE BROKEN	VERY POOR	HEAVY CONDENSATI ON ISSUES IN ALL THE WINDOWS IN THIS ROOM - BLIND AND RADIATORS - WATER DAMAGE IN THE MANSORY WALL	

Kildare County Library Window Condition Survey



FIRST FLOOR

Window Reference	Size (W-H)	Type	General Condition	Timber Cill	Timber Frame	Steel Frame	Casements	Window Board	Ironmongery	Glass	Decoration	Others	PHOTO
FW15	235 - 1854	C	FAIR CONDITION	NO ACCESS EXTERNALLY	FAIR TO THE INSIDE - OPEN JOINTS	GOOD CONDITION - OVER PAINTED	GOOD CONDITION	N/A	N/A	ALL OSBCURED GLASS - 2 DIFFERENT PATTERNS - 1 BROKEN PANE FIXED WITH SILICONE, POOR INTERVENTION - 4 PANES BROKEN IN TOTAL	FAIR - OVER PAINTED	WATER DAMAGE IN THE MANSORY WALL	
FW16	352 - 886	E	FAIR CONDITION	NO ACCESS EXTERNALLY	GOOD TO THE INSIDE	FAIR CONDITION - DECORATION IS POOR	FIAR CONDITION - TOP HUNG CASEMENT OPERABLE	N/A	1 PEG STAY IN FAIR CONDITION	ALL OSBCURED GLASS - ALL FAIR CONDITION	FAIR		



**WINDOWS CONDITION SURVEY AT
Newbridge County Library**

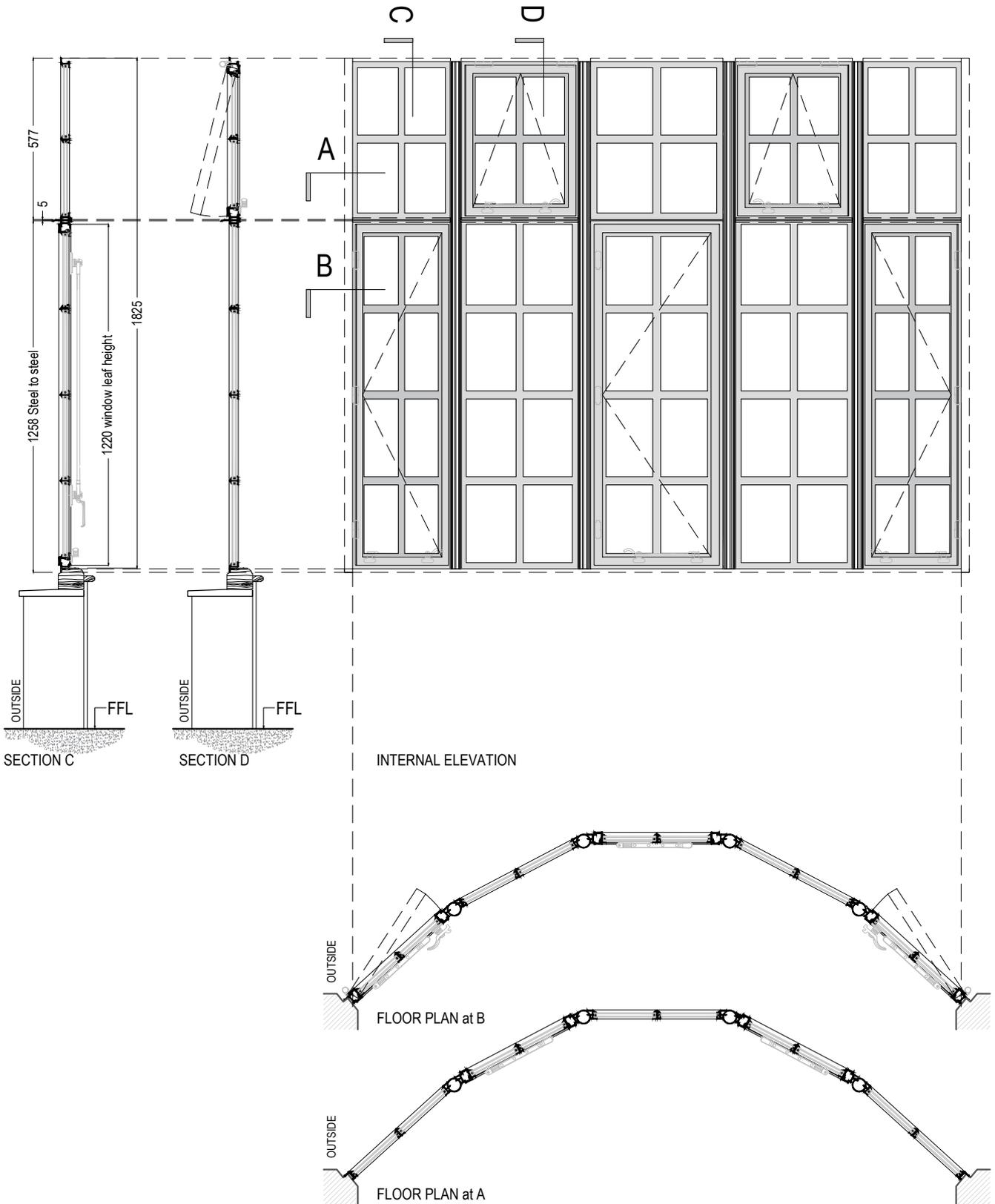
BAYWINDOW PROPOSAL

+

GLASS UPGRADE

BAY WINDOW PROPOSAL

ESC 1:20 @A4

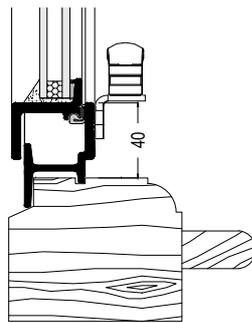
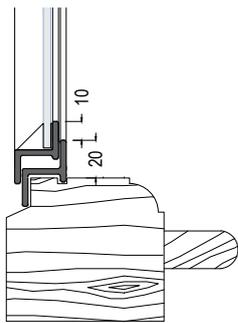
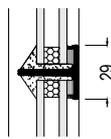
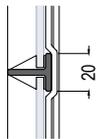
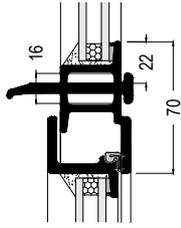
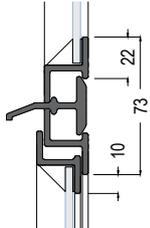
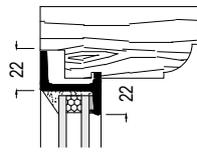
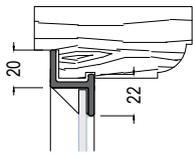


BAY WINDOW PROPOSAL - details

not scale

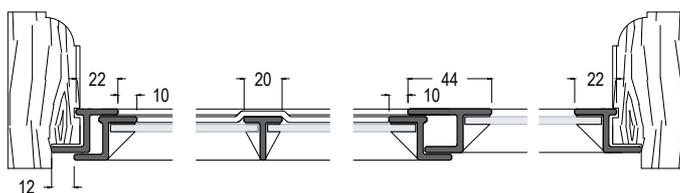
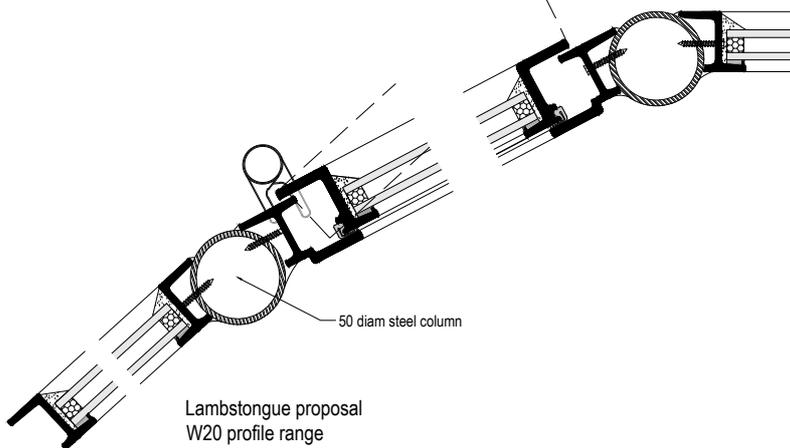


photo of existing pvc screen



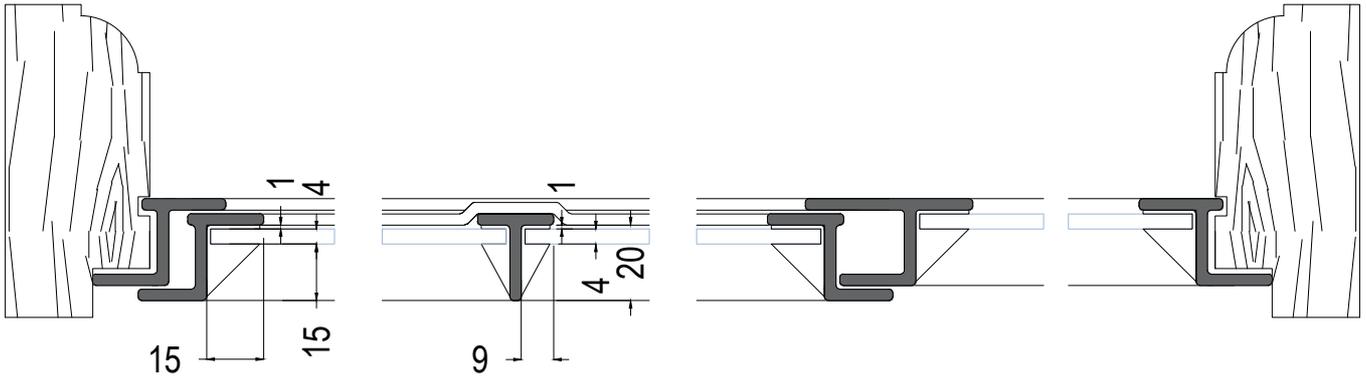
Existing CRITTAL style

Lambstongue proposal W20 profile range



Existing CRITTAL style profiles

Existing
CRITTAL style profiles



Existing
CRITTAL style profiles with 12mm DGU

