

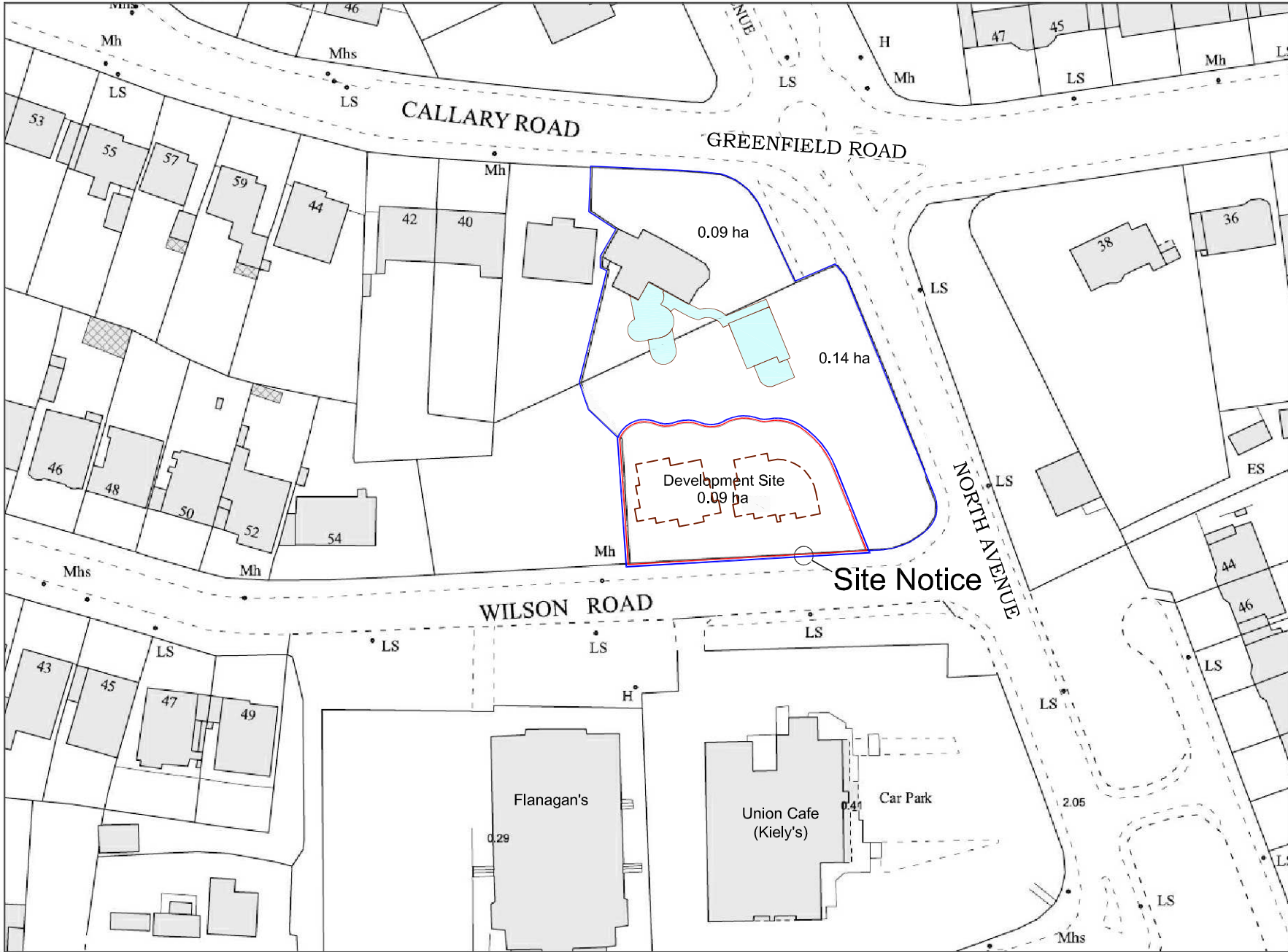
Surveyed 1972-1973
Revised 2015
Levelled 1967-1983

Urban PLACE Map



719039
729010
728838
719039

719032
729010
728838
719032



ITM CENTRE PT. COORDS

719216,728924

DESCRIPTION

MAP SHEETS

1:1000
3392-04 3392-05



Ána thionsú agus ána fhóilú ag Suirbhéireacht Ordánáis Éireann, Pairc an Fhionnuisce, Baile Átha Cliath 8, Éire.
Compiled and published by Ordnance Survey Ireland, Phoenix Park, Dublin 8, Ireland.

Sártaoim aitheascadh neamhdharaibhe cóipchead Shuirbhéireacht Ordánáis Éireann agus Rialtas na hÉireann.
Unauthorized reproduction infringes Ordnance Survey Ireland and Government of Ireland copyright.

Gach cead ar cosnamh. Ní ceadmhach aon chuid den fhóilsearcan seo a chloipeáil, a aitheascadh nó a tharchar in aon fhóirm ná ar aon bhealach gan cead í scríobhlin roimh nó ó áineirí an chloipeáil.
All rights reserved. No part of this publication may be copied, reproduced or transmitted in any form or by any means without the prior written permission of the copyright owners.

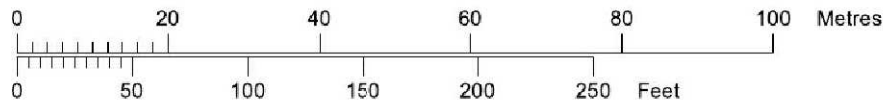
Ní bheann bóthar, bealach nó cosán a bheith ar an léarscáil seo agus ílanáise ar chad sí. The representation on this map of a road, track or footpath is not evidence of the existence of a right of way.

Ní thaispeánann léarscáil de chuid Ordánáis Shuirbhéireacht na hÉireann léarscáil phróiseil ósáidh de mháoin éirinn, ná aitheascadh de gheallteáil. Ordnance Survey maps never show legal property boundaries, nor do they show ownership of physical features.

© Suirbhéireacht Ordánáis Éireann, 2016
© Ordnance Survey Ireland, 2016



Scale:- 1:1,000
Scála:- 1:1,000



Plot Ref. No. 19711030_1_1
Plot Date 07-APR-2016

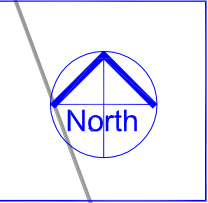


Development Site
0.09 Hectares

Highlight Site Trees 4) Japanese Cherry ; 3) Foxglove Tree (indigo) ; 2) Dogwood (white) ; 1) Prunus "Royal Burgandy" (pink)

WILSON ROAD 53.57

NORTH AVENUE 50.76



WIP - Construction Dwg
Released for Tender

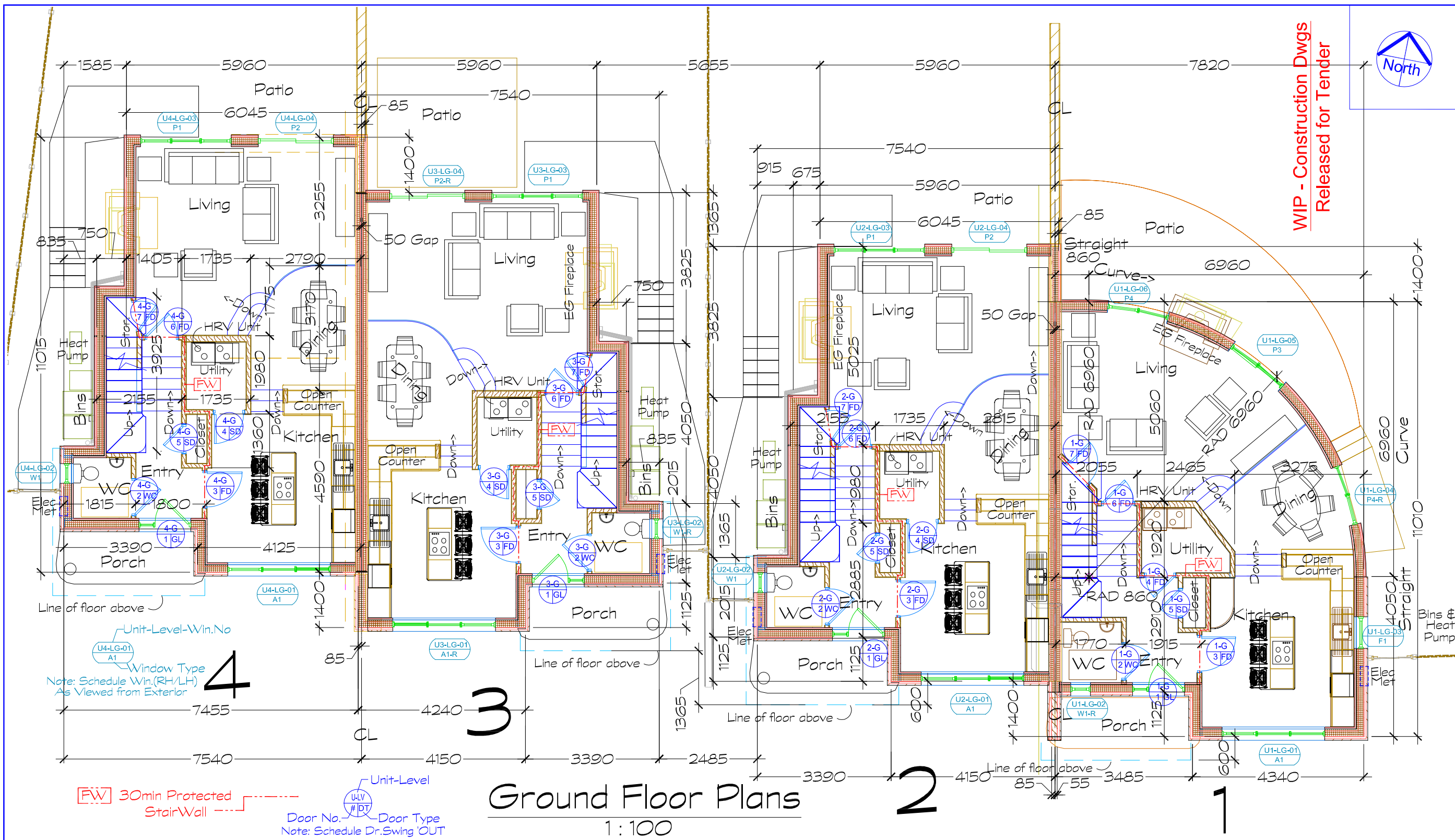
SCALE	1 : 200 @ A3
DATE	14 March, 2022
DRAWN BY	RMC
Dwg No.	A-102
Revision	REV/A- 22 Mar, 2022

Note:
1. Use figured dimensions only.
2. Dimensions on building represent Structural C/S's only.
3. No part of this document may be transmitted or reproduced in any form without the approval of MCCONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.

DEVELOPMENT SITE PLAN
1-200
Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

Client Mr. & Mrs. Gerard Cosgrove
Stansted, Greenfield Road,
Mount Merrion, Co. Dublin
Project Name Stansted Mews Residential
Project No. 21-021

www.mciarch.com
Mci ARCHITECTURE
41 Mount Anville Park
Dublin 14, Ireland
Tel : (+353-1) 278-7754
email : admin@mciarch.com



WIP - Construction Dwg
Released for Tender



SCALE	1 : 100 @ A3
DATE	14 March, 2022
DRAWN BY	RMc
Dwg No.	A-201
Revision	REV-A- 22 Mar, 2022

Note:
 1. Use figured dimensions only.
 2. Dimensions on building represent Structural Core's only.
 3. No part of this document may be transmitted or reproduced in any form without the approval of MCGONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.

GROUND FLOOR PLANS

Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

Client Mr. & Mrs. Gerard Cosgrove
 Stansted, Greenfield Road,
 Mount Merrion, Co. Dublin

Project No. 21-021

Project Name Stansted Mews Residential

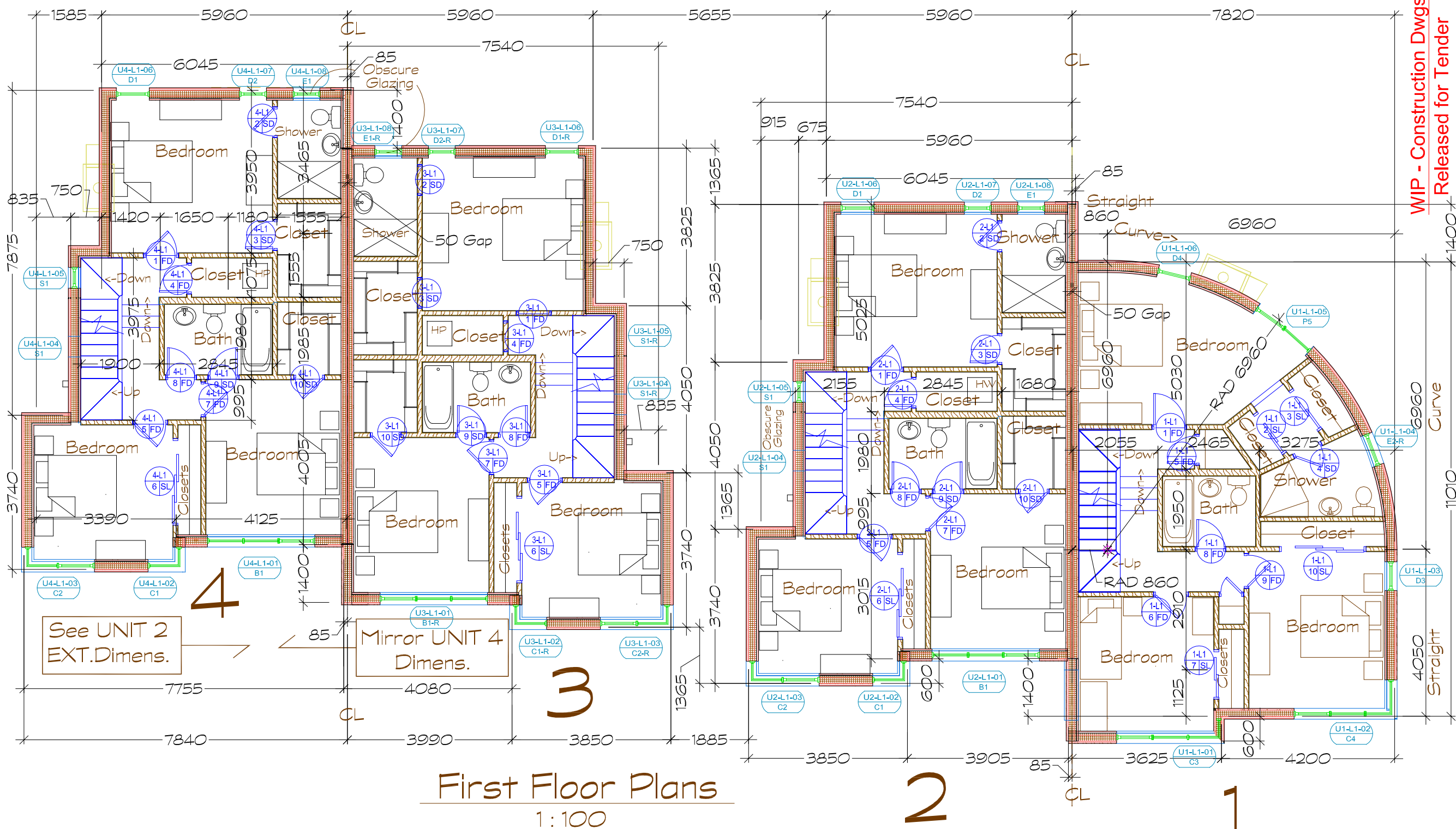
Ground Floor Plans
1 : 100

AREA Units 2,3 & 4 Per Unit		
GROUND FLOOR LIVING	62.0 Sq.Met.	SubTotal 3no. Units
FIRST FLOOR LIVING	68.7	
SECOND FLOOR LIVING	24.9	
<i>Attic Storage 15.2 Sq.Met. Each</i>		
TOTAL INTERIOR LIVING	155.6 Sq.Met.ea.	466.8 Sq.Met.
EXT. REAR YARD	65 Sq.Met.Avg.	
EXT. GREEN ROOF TERRACE	28	
TOTAL EXTERIOR	93 Sq.Met.	279 Sq.Met.

AREA Unit 1		
GROUND FLOOR LIVING	64.4 Sq.Met.	Total 4no.Units
FIRST FLOOR LIVING	70.6	
SECOND FLOOR LIVING	23.6	
<i>Attic Storage 14.9 Sq.Met.</i>		
TOTAL INTERIOR LIVING	158.6 Sq.Met.	625.4 Sq.Met.
EXT. REAR YARD	97 Sq.Met.	
EXT. GREEN ROOF TERRACE	26	
TOTAL EXTERIOR	123 Sq.Met.	402 Sq.Met.

Mci ARCHITECTURE

www.mciarch.com
 41 Mount Anville Park
 Dublin 14, Ireland
 Tel : (+353-1) 278-1754
 email : admin@mciarch.com



First Floor Plans
1:100

WIP - Construction Dwg
Released for Tender

SCALE	1:100 @ A3
DATE	14 March, 2022
DRAWN BY	RMc
Dwg No.	A-202
Revision	REV-A- 22 Mar, 2022

Note:
 1. Use figured dimensions only.
 2. Dimensions on building represent Structural Code's only.
 3. No part of this document may be transmitted or reproduced in any form without the approval of MCONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.

FIRST FLOOR PLANS
 Northwest Corner Wilson Rd and North Ave
 Mount Merrion, Co. Dublin

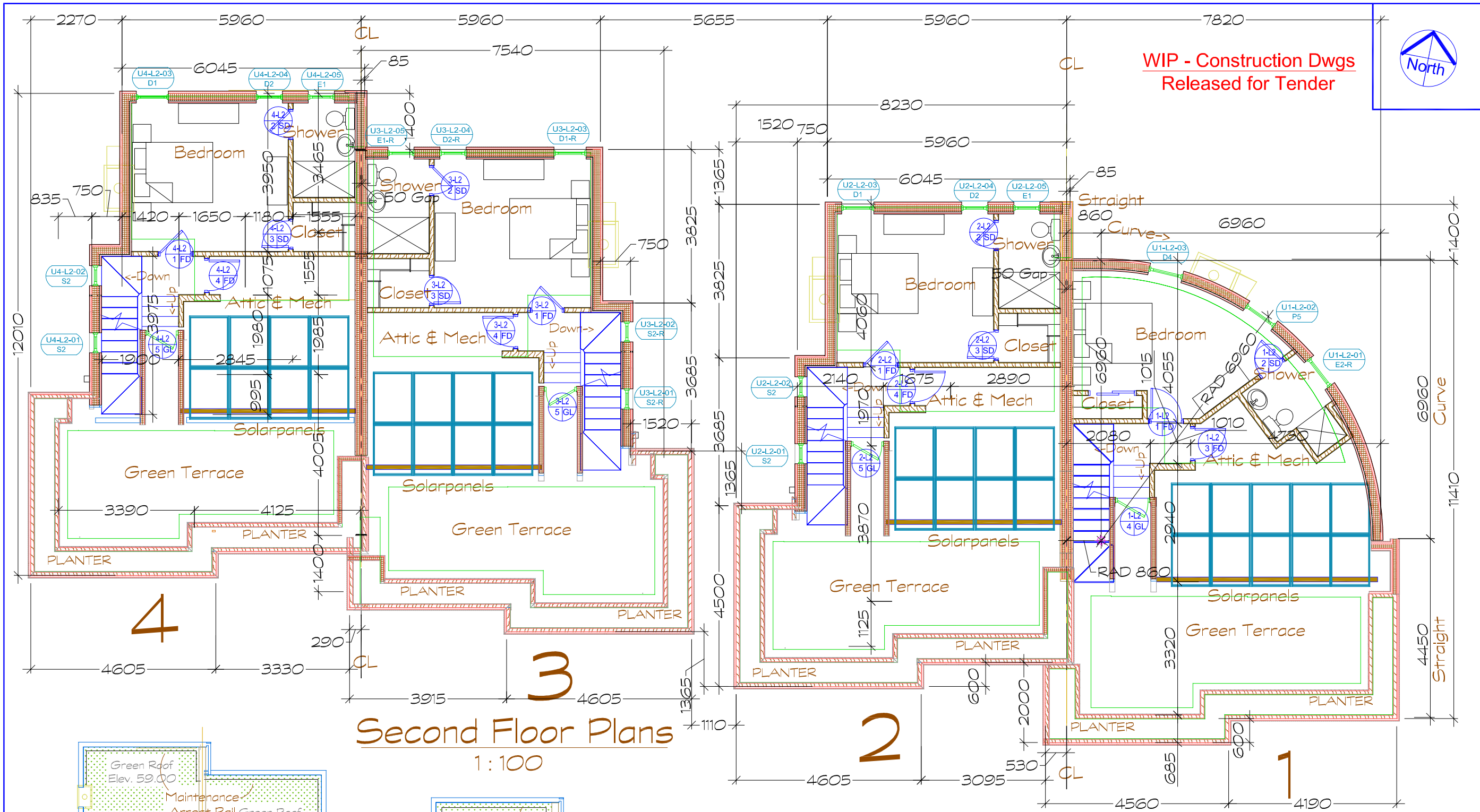
Client: **Mr. & Mrs. Gerard Cosgrove**
 Standed, Greenfield Road,
 Mount Merrion, Co. Dublin

Project Name: **Standed Mews Residential**

Project No.: **21-021**

www.mciarch.com

MCI ARCHITECTURE
 41 Mount Anville Park
 Dublin 14, Ireland
 Tel: (+353-1) 278-1754
 email: admin@mciarch.com



WIP - Construction Dwgs
Released for Tender



SCALE	1 : 100 @ A3
DATE	14 March, 2022
DRAWN BY	RMc
Dwg No.	A-203
Revision	REV-A- 22 Mar, 2022

Note:
1. Use figured dimensions only.
2. Dimensions on building represent Structural One's only.
3. No part of this document may be transmitted or reproduced in any form without the approval of MCGONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.

SECOND FLOOR PLANS
Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

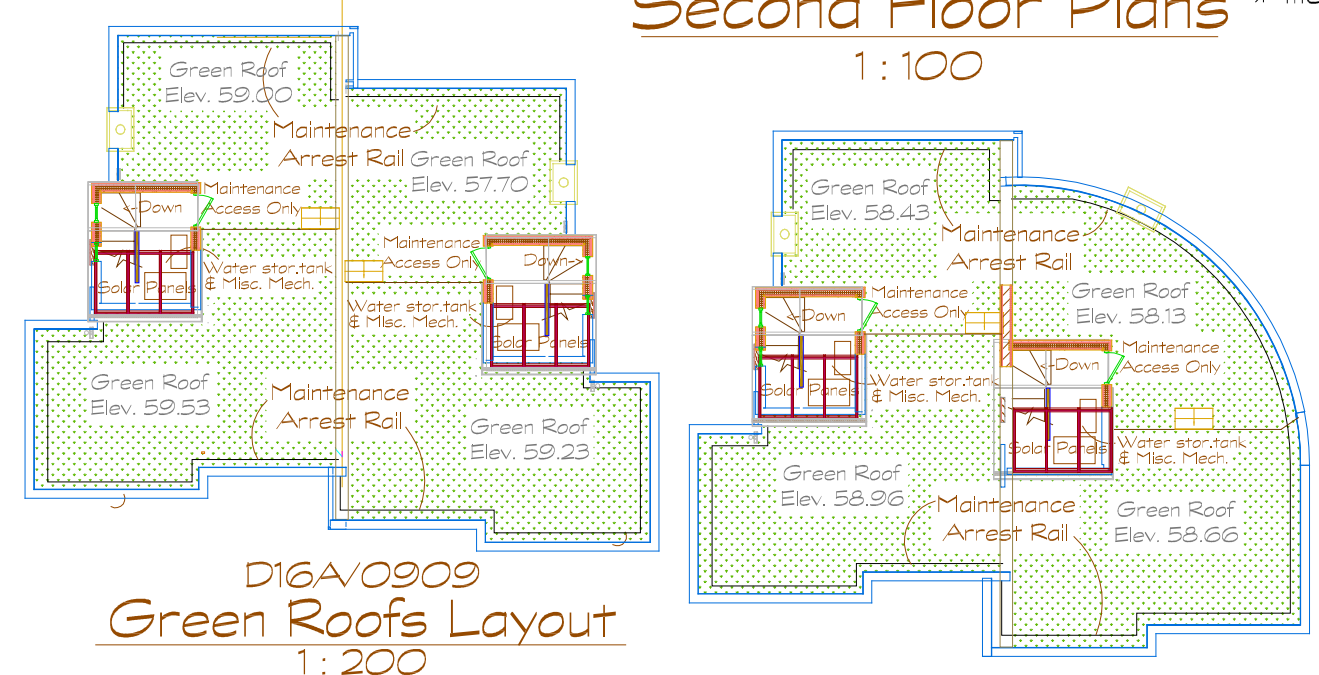
Client: **Mr. & Mrs. Gerard Cosgrove**
Stansted, Greenfield Road
Mount Merrion, Co. Dublin

Project No.: **21-021**

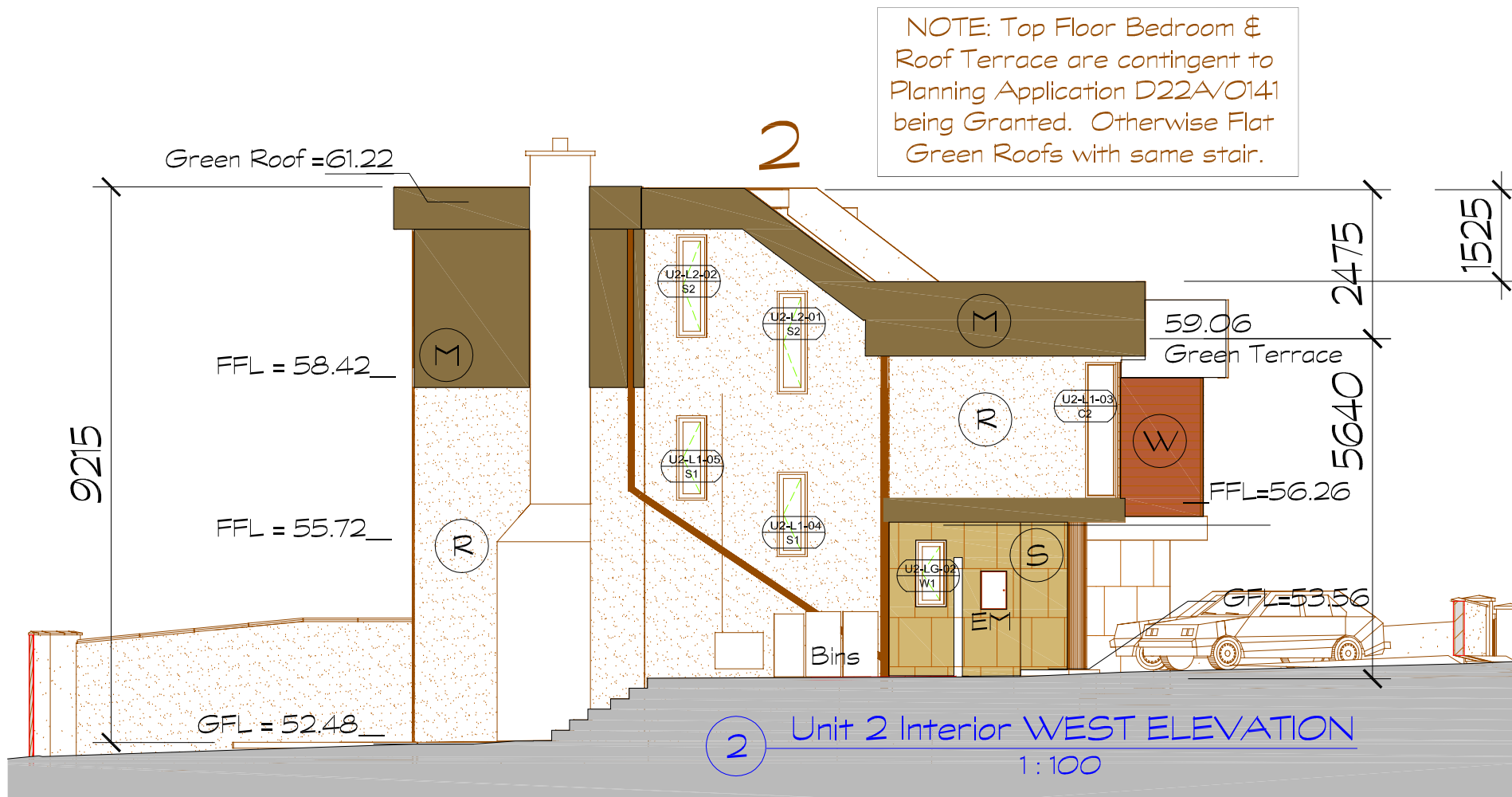
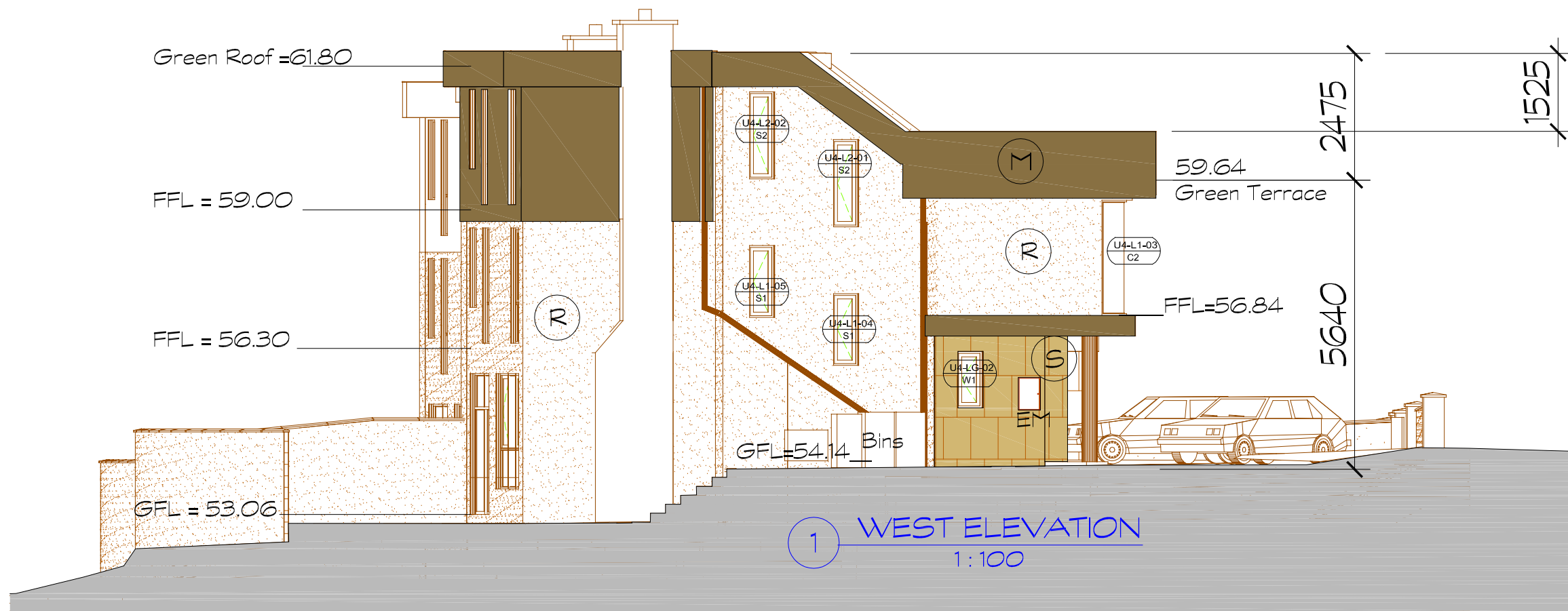
www.mciarch.com
Mci ARCHITECTURE
41 Mount Anville Park
Dublin 14, Ireland
Tel : (+353-1) 278-1754
email : admin@mciarch.com

Second Floor Plans
1:100

NOTE: This Second Floor Plan is contingent to Planning Application D22A/V0141 being Granted. Otherwise it is a Green Roof with stair access D16A/V0909



D16A/V0909
Green Roofs Layout
1:200



NOTE: Top Floor Bedroom & Roof Terrace are contingent to Planning Application D22A/O141 being Granted. Otherwise Flat Green Roofs with same stair.

Exterior Finishes Schedule	
(M)	Metal cladding VMZinc' Brown (RAL 8000)
(W)	Wood clad first floor walls Light Brown (RAL 8001)
(R)	Render exterior walls Off White (RAL 9010)
(S)	Jura Limestone clad walls Tan Sandstone (RAL 1022)

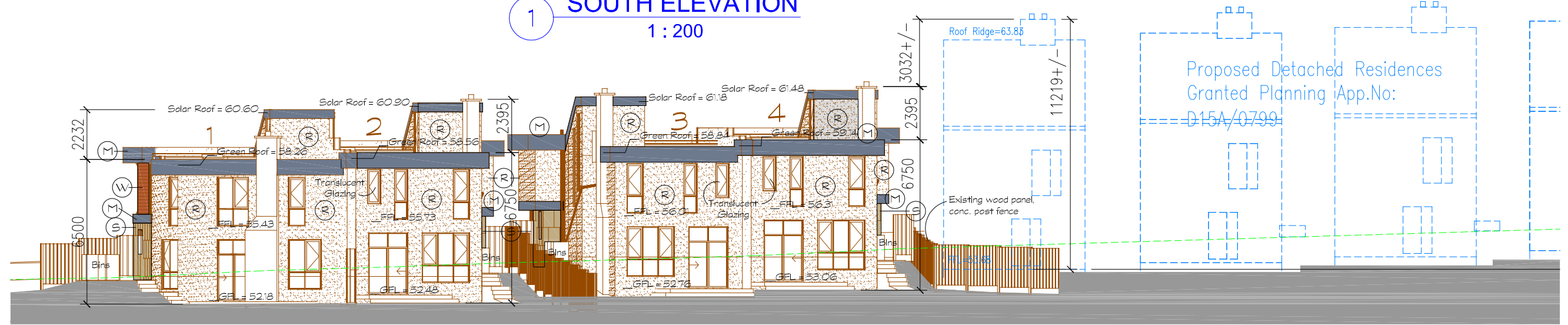
Boundary Wall Types (NTS)		
Section / Elevation	Section / Elevation	Section / Elevation
All front boundary walls white textured render finish on masonry with dark granite wall capping maximum 1.1 metre height	All rear yard walls east & west concrete post / wood fencing maximum 2 metre height.	North rear yard masonry wall white textured render maximum 2 metre height.

WIP - Construction Dwg
Released for Tender

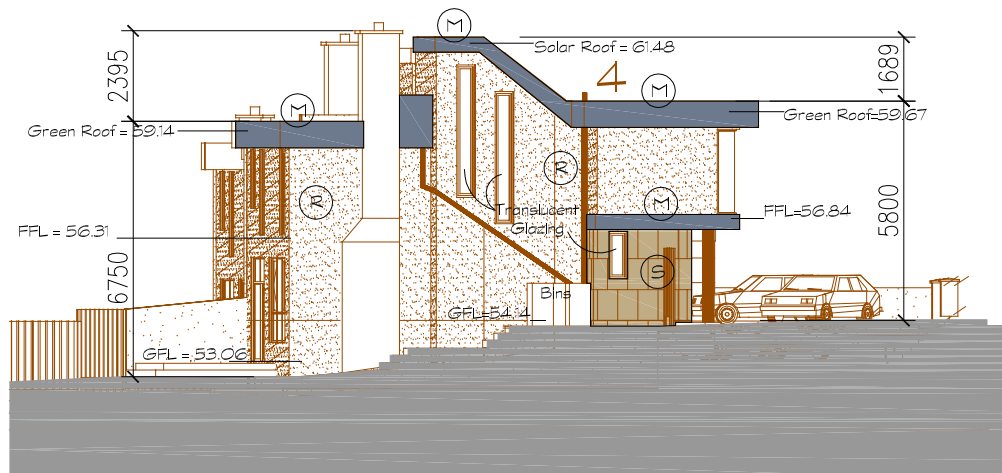
SCALE	1:500 & 1:200 @ A3
DATE	14 March, 2022
DRAWN BY	RMc
Dwg No.	PA-303
Revision	REV-A- 22 Mar, 2022
<p>Note:</p> <ol style="list-style-type: none"> Use figured dimensions only. Dimensions on building represent Structural No part of this document may be transmitted or reproduced in any form without the approval of McCONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued. 	
<p>WEST ELEVATIONS & BOUNDARY WALL MATERIALS</p> <p>Northwest Corner Wilson Rd and North Ave Mount Merrion, Co. Dublin</p>	
Client	Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road, Mount Merrion, Co. Dublin
Project Name	Stansted Mews Residential
Project No.	21-021
Dwg Title	WEST ELEVATIONS & BOUNDARY WALL MATERIALS
<p>www.mcarch.com</p> <p>Mci ARCHITECTURE</p> <p>41 Mount Anville Park Dublin 14, Ireland</p> <p>Tel : (+353-1) 276-1754 email : admin@mcarch.com</p>	



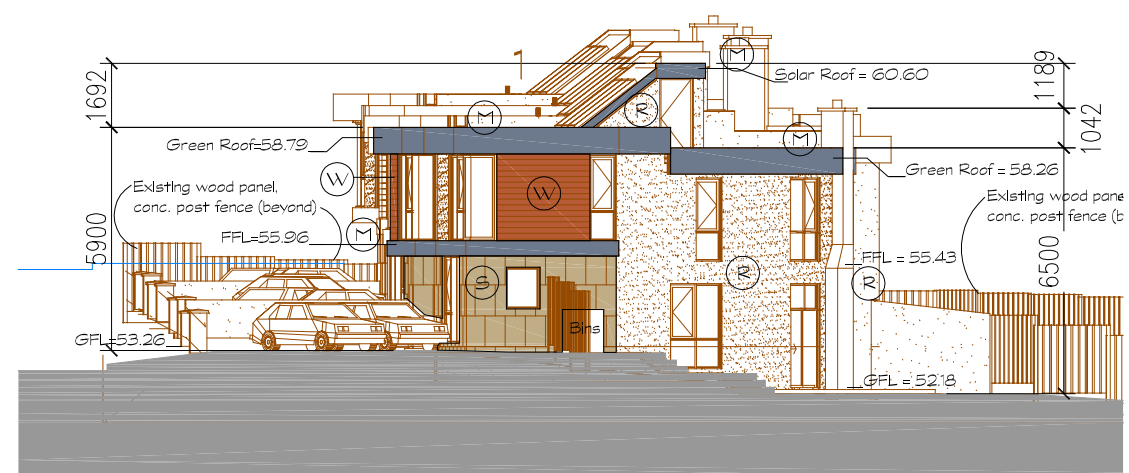
1 SOUTH ELEVATION
1 : 200



2 NORTH ELEVATION
1 : 200



3 WEST ELEVATION
1 : 200



4 EAST ELEVATION
1 : 200

PAST Planning Application
Not Intended for Construction

Proposed Detached Residences
Granted Planning App.No:
D15A/0799

Proposed Detached Residences
Granted Planning App.No:
D15A/0799

SCALE	1:500 & 1:200 @ A3
DATE	05 December, 2016
DRAWN BY	RM/C
Dwg No.	PA-304
Revision	---

Note:
1. Use figured dimensions only.
2. Dimensions on building represent Structural Code's only.
3. No part of this document may be transmitted or reproduced in any form without the approval of MCGONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.

Dwg Title
D16A/0909 - GRANTED ELEVATIONS
Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

Client
Mr. & Mrs. Gerard Cosgrove
Stansted, Greenfield Road
Mount Merrion, Co. Dublin

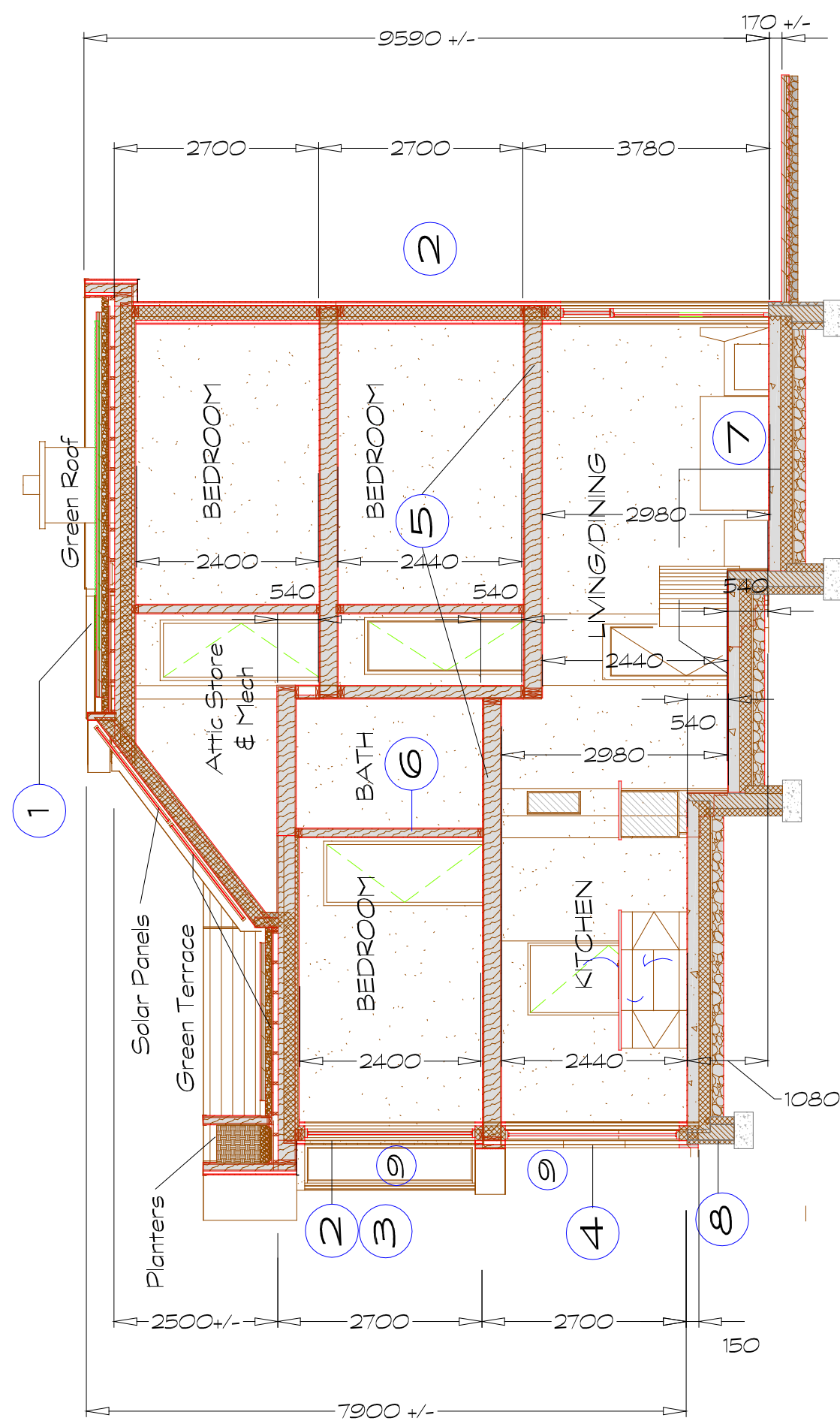
Project Name
Stansted Mews Residential 21-021

www.mciarch.com

Mci ARCHITECTURE
41 Mount Anville Park
Dublin 14, Ireland
Tel : (+353-1) 278-1754
email : admin@mciarch.com


DESCRIPTION OF MATERIALS

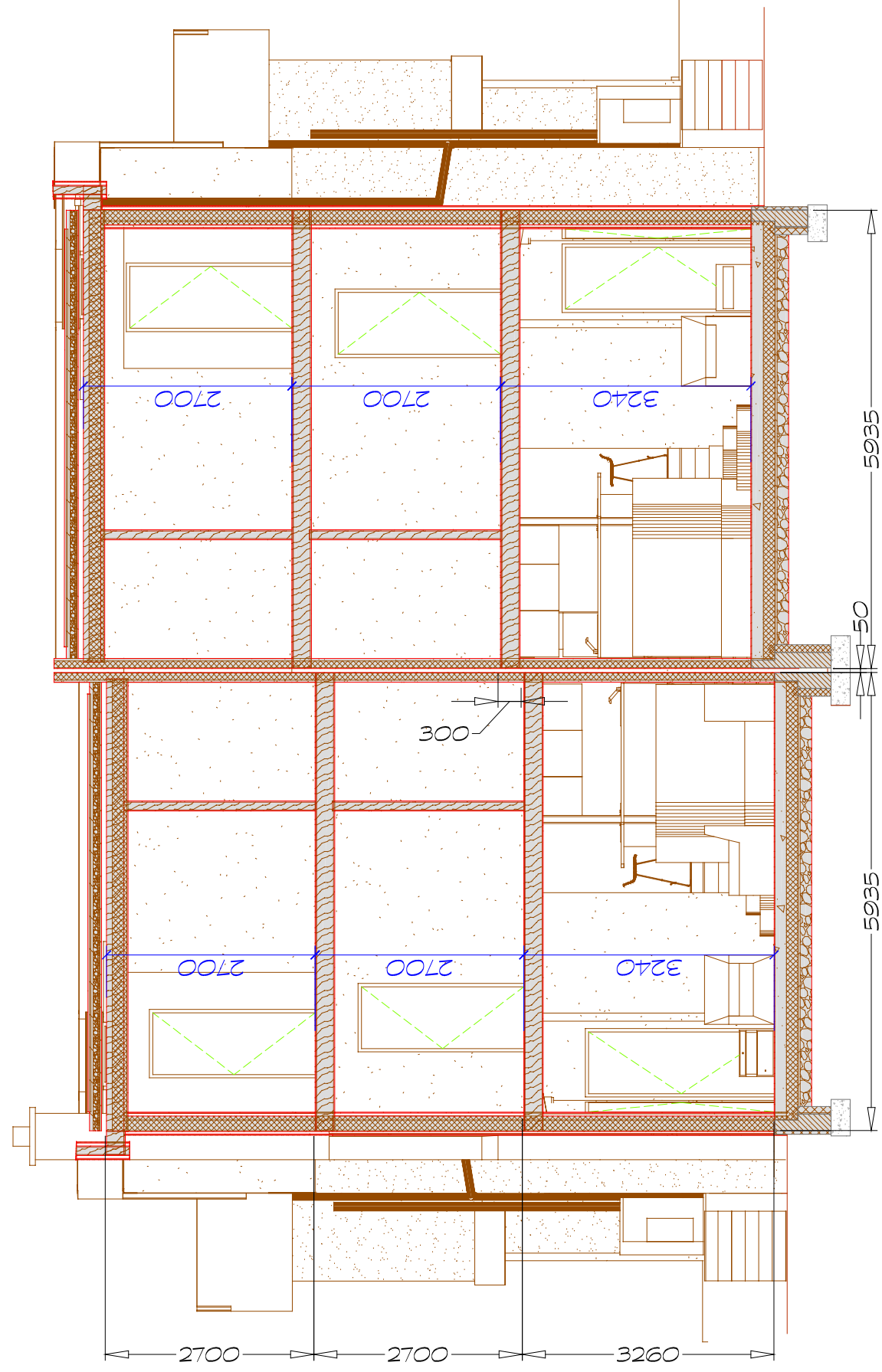
- 1 GREEN ROOF CONSTRUCTION: 25-45mm Vegetation Blanket on 50mm Growing Medium over 25mm Drainage Layer with Filter Fleece on root-resistant Membrane Roofing over 18mm OSB sheathing with 120mm (1 : 60) sloped batten air space above 220mm wood joists to engineers specification with 150mm XtraTherm XT/TF Insul. between joists and 50.5mm XtraTherm XT/TL Insulated plasterbd. with 3mm plaster skim finish (or similar) to achieve minimum U-Value of 0.146 W/m²K.
- 2 EXTERIOR RENDER WALLS : 6mm Acrylic Render on 12.5mm AquaPanel on 36mm vertical treated batten drain cavity. Tyvek on 9mm OSB Plywood sheathing on 140x38mm wood studs to engineers specification fulfill with Knauf Frametherm Insul. between studs and 50mm Xtratherm XT/TF Insulation, Vapour Barrier, 34mm Serv.Cav.Battens, 12.5mm Plasterbd. with 3mm plaster skim finish (or similar) to achieve minimum U-Value of 0.151 W/m²K.
- 3 EXTERIOR WOOD SIDING WALLS : As Wall (2) above (without 6mm Acrylic Render nor 12.5mm Cementbd.) with Accoya timber cladding on 34mm treated batten drain cavity & Tyvek on 15mm OSB Plywood sheathing to achieve minimum U-Value of 0.151 W/m²K.
- 4 EXTERIOR STONE WALLS : As Wall (3) above with Tyvek on 15mm Marine plywood (without timber veneer) with 40mm stone veneer secured with hangers on 50mm vertical batten drain cavity, ...Etc....(or similar) to achieve minimum U-Value of 0.151 W/m²K.
- 5 FLOOR CONSTRUCTION (above ground floor) : To be 220mm wood joists to engineers specification with Provide 18mm OSB flooring glued & nailed to joists.
- 6 INTERIOR WALLS: 90 x 38mm wd. studs to engineers specification with 9mm OSB sheathing (one side) and 12.5mm gypsum bd. and plaster skim finish (ea.side).
- 7 GROUND SLAB FLOORS : 10mm wd.laminate floor over 150mm concrete slab on 150mm Xtratherm XO/UF PIR Insulation on continuous Radon barrier on sand blinding over compacted hardcore (or similar) to achieve minimum U-Value of 0.153 W/m²K.
- 8 FOUNDATION: Excavate to min. depth of 750mm to form foundation for external walls to engineer's specification in concrete with steel mesh and/or steel re-bar reinforcing as necessary. Solid Masonry wall below slab flush at top with DPC over. Exterior exposed foundation wall (below exterior rendered cement board's batten finishing rail) to have sacrificial layer 40mm EPS Insulation with 6mm acrylic render to minimum 300mm below grade.
- 9 EXTERIOR WINDOWS : Velfac or Rational (or similar) aluminum clad wood (Medium Grey) thin-frame windows (inclusive of glass-to-glass corner windows) to achieve minimum U-Value of 1.4 W/m²K.



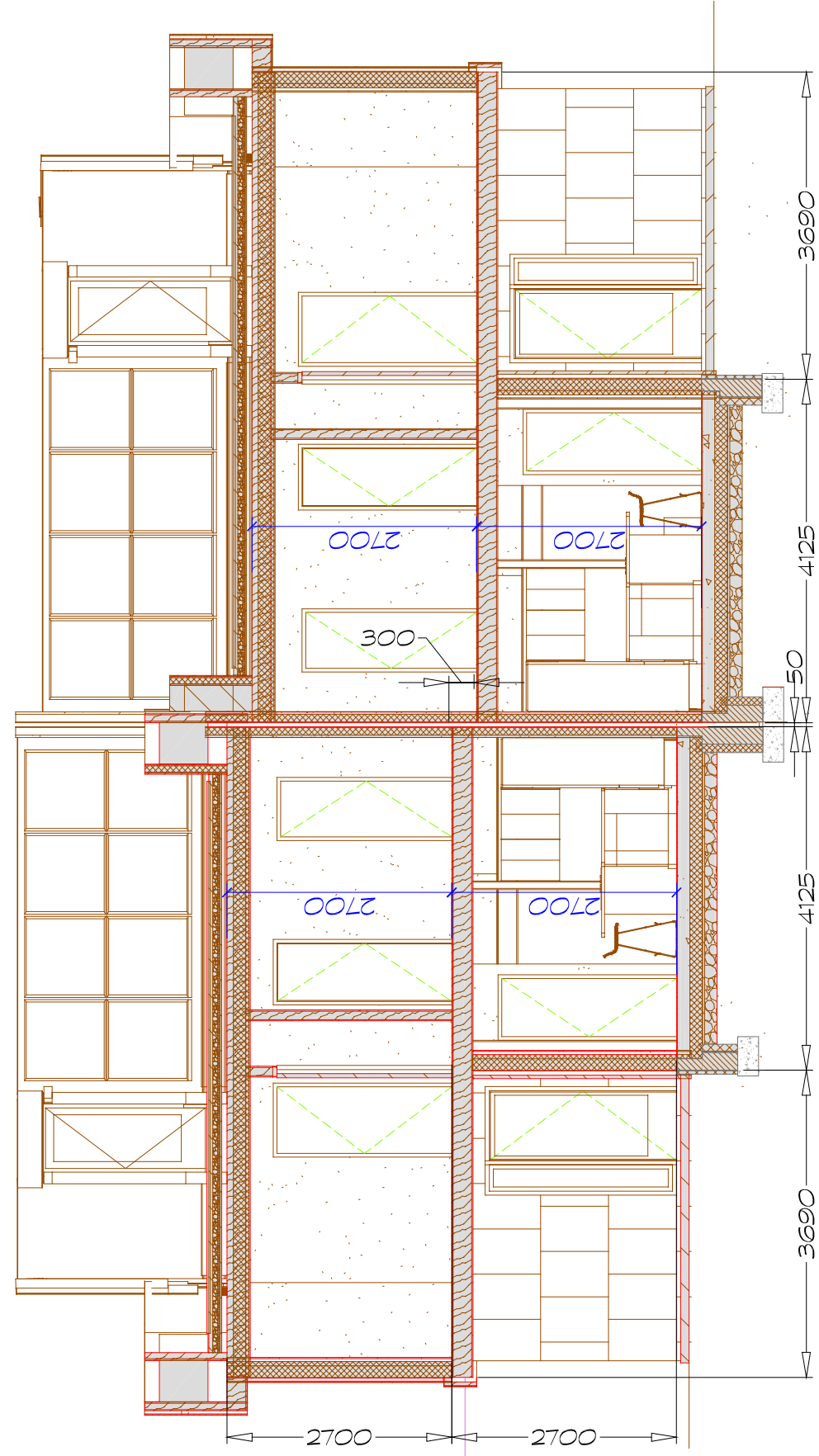
A Units 2 & 4 Building Section
1:75
(*Mirror View for Units 1 & 3)

WIP - Construction Dwg
Released for Tender

 <p>MCI ARCHITECTURE 41 Mount Anville Park Dublin 14, Ireland Tel : (+353-1) 278-1754 email : admin@mciarch.com</p>	<p>Client Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road, Mount Merrion, Co.Dublin</p> <p>Project Name Stansted Mews Residential 21-021</p>	<p>Dwg Title BUILDING SECTION</p> <p>Northwest Corner Wilson Rd and North Ave Mount Merrion, Co. Dublin</p>	<p>Note: 1. Use figured dimensions only. 2. Dimensions on building represent Structural Clerk's only. 3. No part of this document may be transmitted or reproduced in any form without the approval of MCONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.</p>	<p>SCALE 1 : 75 @ A3 DATE 14 March, 2022 DRAWN BY RMc Dwg No. A-401 Revision REV-A- 22 Mar, 2022</p>
	<p>Released for Tender</p>			



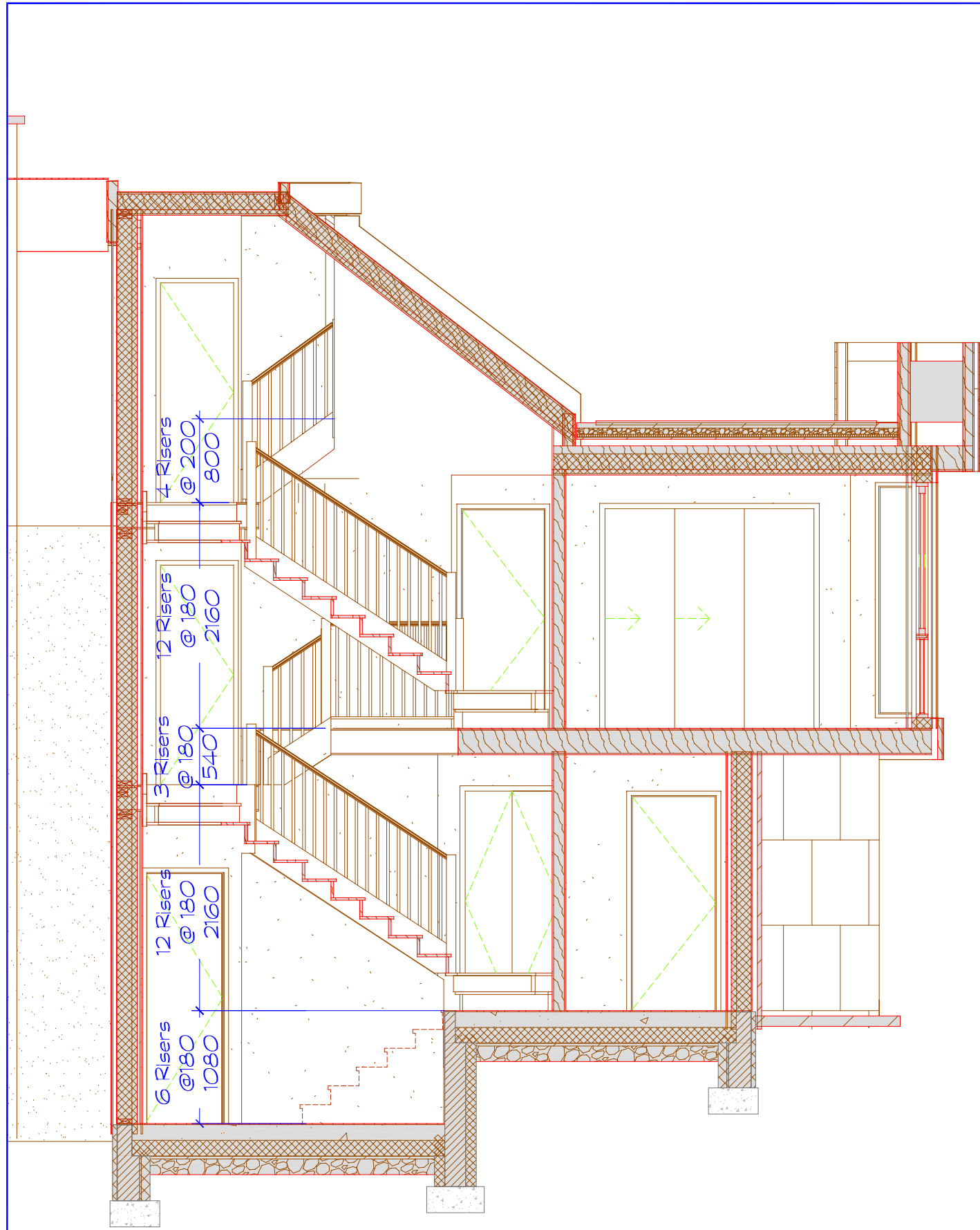
1 WEST Semi-D REAR Cross-Section
(Looking to Front)
1 : 75



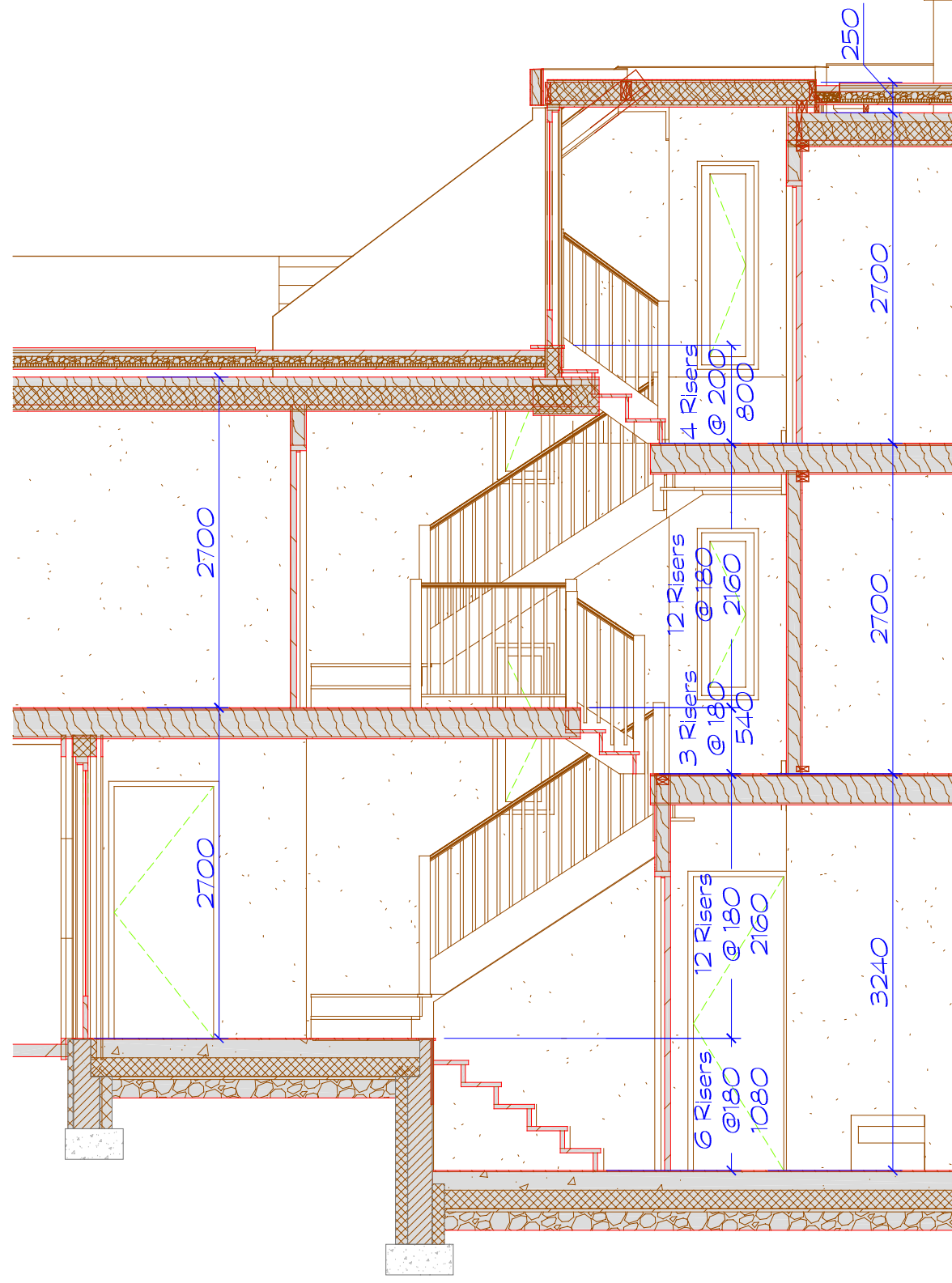
2 WEST Semi-D FRONT Cross-Section
(Looking to Rear)
1 : 75

WIP - Construction Dwgs
Released for Tender

 MCI ARCHITECTURE 41 Mount Anville Park Dublin 14, Ireland Tel : (+353-1) 278-1754 email : admin@mcidarch.com	Client: Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road Mount Merrion, Co. Dublin	Project No: 21-021	Dwg Title BUILDING CROSS-SECTIONS	Note: 1. Use figured dimensions only. 2. Dimensions on building represent Structural One's only. 3. No part of this document may be transmitted or reproduced in any form without the approval of MCONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.	SCALE: 1 : 75 @ A3 DATE: 14 March, 2022 DRAWN BY: RMc Dwg No.: A-402 Revision: REV-A- 22 Mar, 2022
	Project Name: Stansted Mews Residential	Northwest Corner Wilson Rd and North Ave Mount Merrion, Co. Dublin			



1 STAIR SIDE SECTION
1:50



2 STAIR SIDE SECTION
1:50

WIP - Construction Dwg
Released for Tender

SCALE	As Indicated
DATE	14 March, 2022
DRAWN BY	RMc
Dwg No.	A-403
Revision	REV-A- 22 Mar, 2022

Note:
 1. Use figured dimensions only.
 2. Dimensions on building represent Structural
 One's only.
 3. No part of this document may be transmitted
 or reproduced in any form without the
 approval of MCCONNELL INTERNATIONAL
 except as agreed for use on the project for
 which the document was originally issued.

Dwg Title
STAIR SECTIONS
 Northwest Corner Wilson Rd and North Ave
 Mount Merrion, Co. Dublin

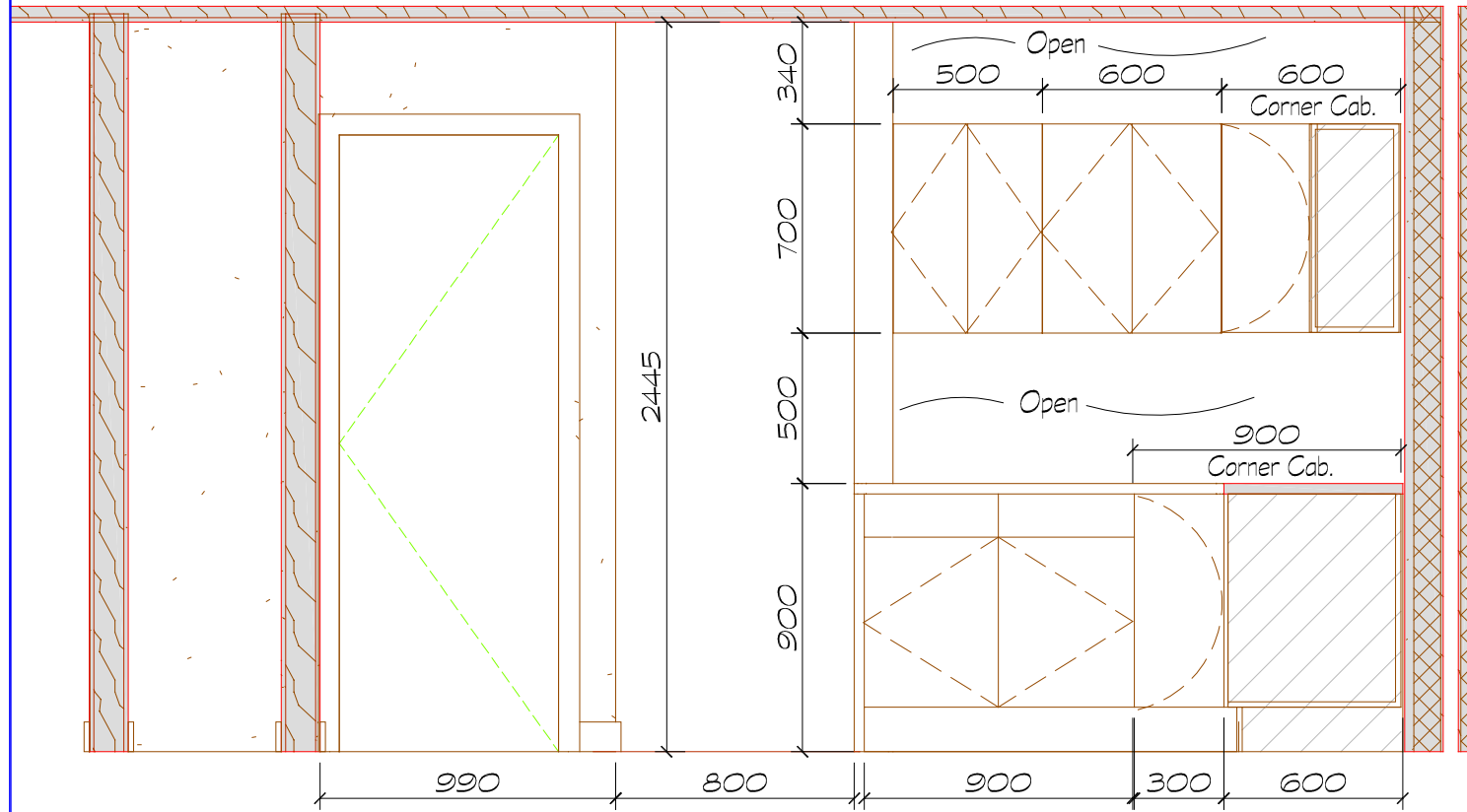
Client
Mr. & Mrs. Gerard Cosgrove
 Stansted, Greenfield Road
 Mount Merrion, Co. Dublin

Project Name
Stansted Mews Residential

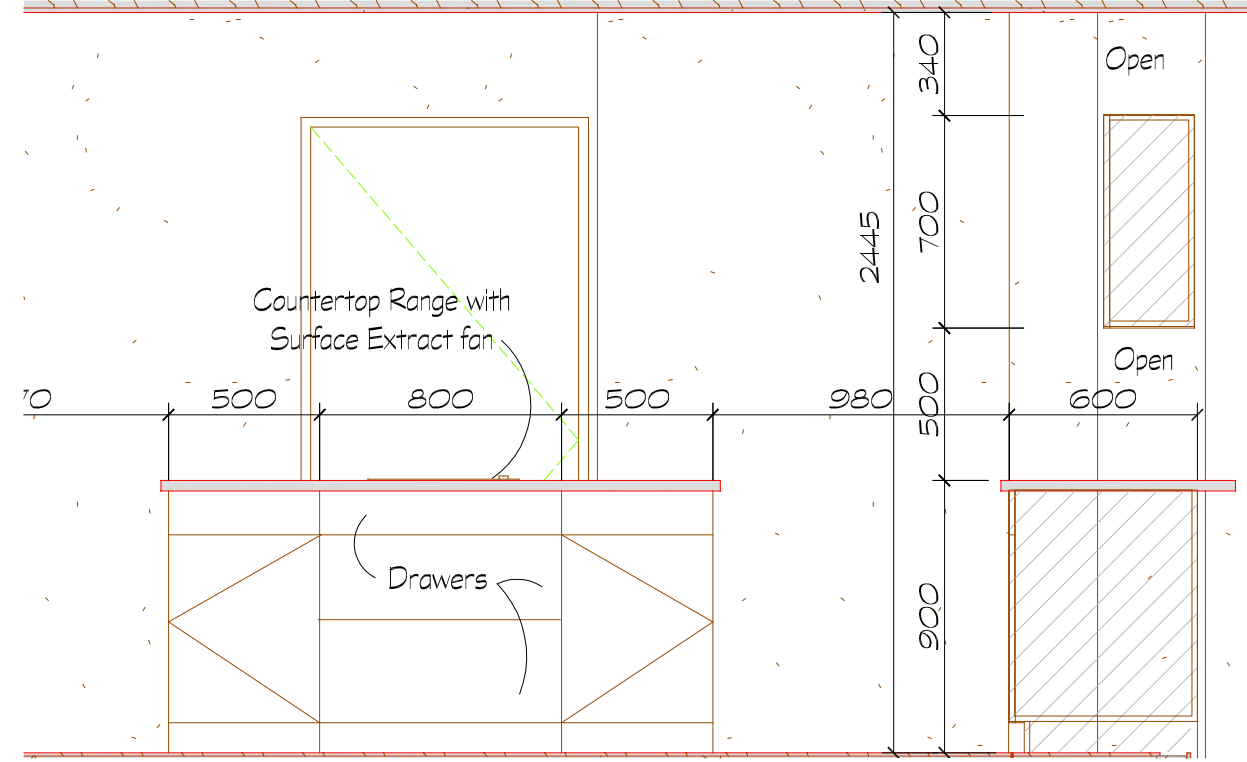
Project No.
21-021

www.mciarch.com

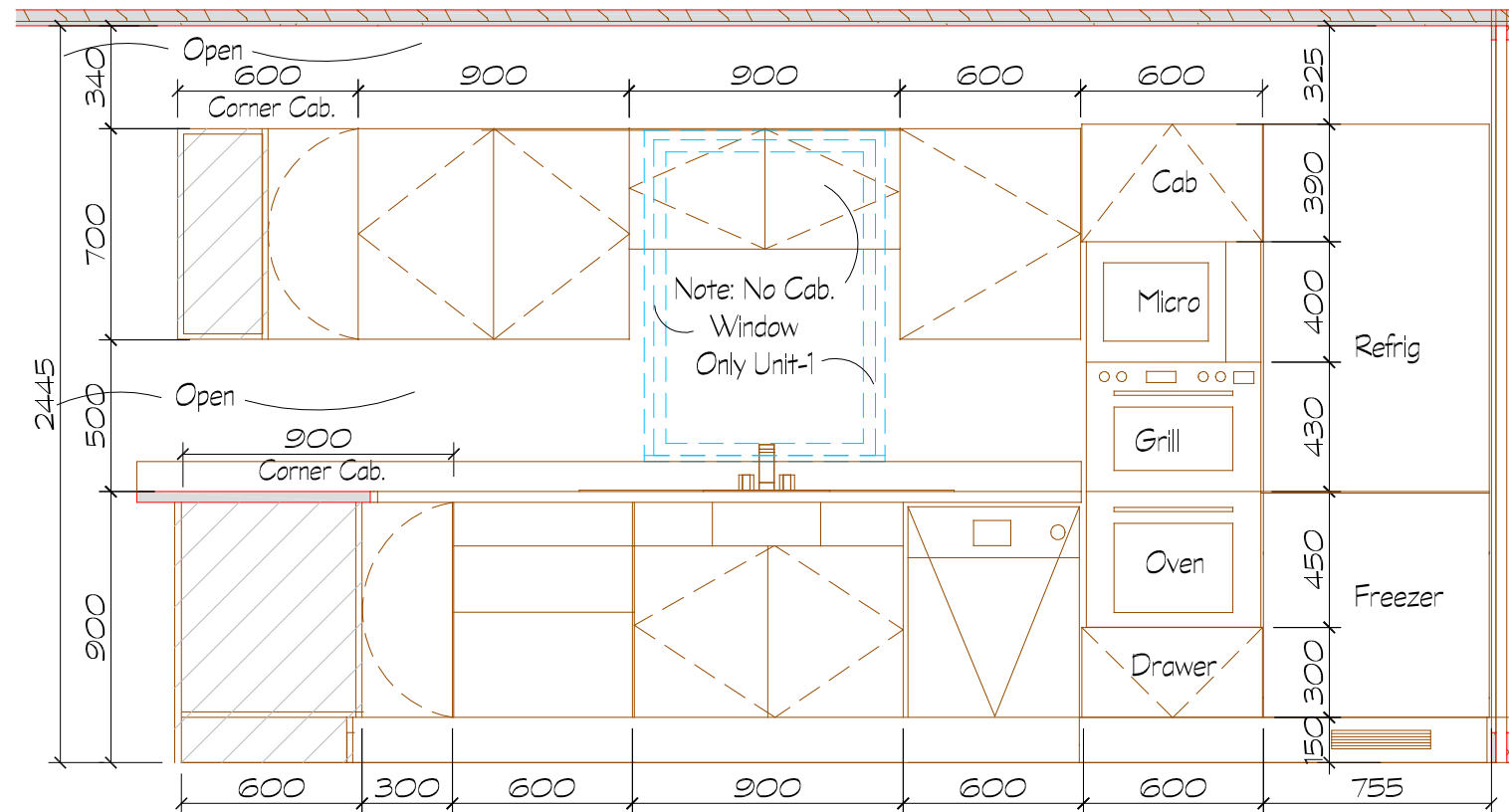
Mci ARCHITECTURE
 41 Mount Anville Park
 Dublin 14, Ireland
 Tel : (+353-1) 278-1754
 email : admin@mciarch.com



1 KITCHEN ELEVATION
1: 25



2 KITCHEN ELEVATION
1: 25



3 KITCHEN ELEVATION
1: 25

Note: Elevations shown for :
UNITS 1, 2 & 4
(MIRROR for UNIT 3)

SCALE	As Indicated
DATE	14 March, 2022
DRAWN BY	R/MC
Dwg No.	A-404
Revision	REV-A- 22 Mar, 2022
<p>Note: 1. Use figured dimensions only. 2. Dimensions on building represent Structural 3. No part of this document may be transmitted or reproduced in any form without the approval of MCGONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.</p>	
<p>KITCHEN ELEVATIONS Northwest Corner Wilson Rd and North Ave Mount Merrion, Co. Dublin</p>	
Client	Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road Mount Merrion, Co. Dublin
Project Name	Stansted Mews Residential
Project No.	21-021
Website	www.mciarch.com
Company	Mci ARCHITECTURE 41 Mount Anville Park Dublin 14, Ireland Tel : (+353-1) 278-1754 email : admin@mciarch.com

Passive House Planning U-VALUES OF BUILDING ELEMENTS

Building: **Stansted Mews - Typical Unit Envelope** Wedge Shaped Building Element Layers and Still Air Spaces -> Secondary Calculation to the Right

1 Green Flat Roof Jts.Infill Insulation & Insulated Plasterbd					
Assembly No. Building Assembly Description					
Heat Transfer Resistance [m ² K/W]		Interior R _{si} : 0.10			
		exterior R _{se} : 0.04			
Area Section 1	λ [W/mK]	Area Section 2 (optional)	λ [W/mK]	Area Section 3 (optional)	λ [W/mK]
					Thickness [mm]
1. Membrane Roofing	0.000	N/A			4
2. Marine Plywood	0.000	N/A			18
3. 100x Sloped Airspace	0.000	N/A			100
4. Joist Airspace (Above)	0.000	N/A			45
5. Xtherm Thin-R XT/TF	0.022	220x44 Joists@400oc	0.130	(100+70 Insul.Bds)	150
6. Xtherm Thin-R XT/TL	0.022	38mm Insulated Plasterbd		(Mech. Fix)	38
7. XT/TL Plasterbd	0.180	12.5mm w/3mm Skim Finish			15
8.				*(Ceiling recommended 0.12)	
		Percentage of Sec. 2	Percentage of Sec. 3		Total
		11.0%			37.0 cm
		U-Value: 0.146 W/(m ² K)			

2 GROUND FLOOR - Haro Wood /Screed /PIR.Insul /Conc /Hardcore					
Assembly No. Building Assembly Description					
Heat Transfer Resistance [m ² K/W]		Interior R _{si} : 0.17			
		exterior R _{se} : 0.00			
Area Section 1	λ [W/mK]	Area Section 2 (optional)	λ [W/mK]	Area Section 3 (optional)	λ [W/mK]
					Thickness [mm]
1. Wood Veneer Flooring	0.100	Haro Tritty Adhesive Backed			10
2. Cemex Supaflo Screed	0.220	Lt.Concrete=0.15 to 0.30			20
3. Conc. Floor Slab	2.100				150
4. Rigid PIR Insulation	0.020	Xtratherm XO/UF (Hyfloor)			150
5. DPM	0.500	Under Slab			3
6. Sand Blinding	2.000				25
7. Porous Fill	2.000	Hardcore			100
8.				*(Floor Xtra Recomend 0.11)	
		Percentage of Sec. 2	Percentage of Sec. 3		Total
		0.0%			45.8 cm
		U-Value: 0.125 W/(m ² K)			

3 400mm Cantilever Floor					
Assembly No. Building Assembly Description					
Heat Transfer Resistance [m ² K/W]		Interior R _{si} : 0.17			
		exterior R _{se} : 0.04			
Area Section 1	λ [W/mK]	Area Section 2 (optional)	λ [W/mK]	Area Section 3 (optional)	λ [W/mK]
					Thickness [mm]
1. Wood Veneer Flooring	0.100	Haro Tritty Adhesive Backed			10
2. OSB Plywood	0.130	(Part L Table A1)			18
3. Xtherm Thin-R XT/TF	0.022	220x44 Joists@400oc	0.130	(2x 100 Insul.Bds)	200
4. Air Gap	0.000	N/A			55
5. Tyvek H-wrap	0.000	N/A			1
6. Wood Soffit	0.180	N/A			15
7.					
8. Inner Air Gap (Insul)	0.153	Stud Interior Airspace			
		Percentage of Sec. 2	Percentage of Sec. 3		Total
		11.0%			29.9 cm
		U-Value: 0.150 W/(m ² K)			

Passive House Planning U-VALUES OF BUILDING ELEMENTS

Building: **Stansted Mews - Typical Unit Envelope** Wedge Shaped Building Element Layers and Still Air Spaces -> Secondary Calculation to the Right

4 5 & 6 - Exterior Wood Stud Wall (Stone / Zinc / Wood / Render)					
Assembly No. Building Assembly Description					
Heat Transfer Resistance [m ² K/W]		Interior R _{si} : 0.13			
		exterior R _{se} : 0.04			
Area Section 1	λ [W/mK]	Area Section 2 (optional)	λ [W/mK]	Area Section 3 (optional)	λ [W/mK]
					Thickness [mm]
1. Plasterbd	0.180	12.5mm w/3mm Skim Finish		***NOTE	15
2. Inner Air Gap (Insul)	0.153	Stud Interior Airspace			34
3. Xtherm Thin-R XT/TF	0.022	50mm Insulated Plasterbd		(Mech. Fix)	50
4. Knauf Frametherm Roll	0.040	140 Mineral Insul	0.013	Studs 140x38@400occs	140
5. OSB Plywood	0.130	(Part L Table A1)			9
6. Tyvek H-wrap +Cavity	0.000	N/A Ventilated Batten Cavity			3
7. *Aqualpanel	0.000	N/A*Cement Based Panel		* or 40mm Stone veneer	12
8. *Exterior Render	0.000	N/A*Render		* or Wood Siding or Zinc	5
		Percentage of Sec. 2	Percentage of Sec. 3		Total
		9.5%			26.8 cm
		U-Value: 0.151 W/(m ² K)			

5 Below Grade Exterior Wall Under Stair					
Assembly No. Building Assembly Description					
Heat Transfer Resistance [m ² K/W]		Interior R _{si} : 0.13			
		exterior R _{se} : 0.04			
Area Section 1	λ [W/mK]	Area Section 2 (optional)	λ [W/mK]	Area Section 3 (optional)	λ [W/mK]
					Thickness [mm]
1. 215 Solid block	1.330	Retaining Wall			215
2. Xtratherm XPS 300	0.033	Exterior Insul.Bd			100
3. 140 Light Masonry	0.170	Quinn Lite Standard Block			140
4. Xtherm Thin-R XT/TL	0.022	62.5mm Insulated Plasterbd			50
5. XT/TL Plasterbd	0.180	12.5mm w/3mm Skim Finish		(Mech. Fix)	15
6.					15
7.					
8.					
		Percentage of Sec. 2	Percentage of Sec. 3		Total
		11.0%			53.5 cm
		U-Value: 0.153 W/(m ² K)			

6 Below Grade Exterior Wall (Under Stud Wall)					
Assembly No. Building Assembly Description					
Heat Transfer Resistance [m ² K/W]		Interior R _{si} : 0.13			
		exterior R _{se} : 0.04			
Area Section 1	λ [W/mK]	Area Section 2 (optional)	λ [W/mK]	Area Section 3 (optional)	λ [W/mK]
					Thickness [mm]
1. Exterior Render	1.000				7
2. Xtratherm XPS 300	0.033	Exterior Insul.Bd			100
3. 140 Light Masonry	0.170	Quinn Lite Standard Block			140
4. Inner Air Gap (Insul)	0.153	Dobbing ??			25
5. Xtherm Thin-R XT/TF	0.022	50mm PIR Insulation			50
6. Plasterbd	0.180	12.5mm w/3mm Skim Finish			15
7.					
8.					
		Percentage of Sec. 2	Percentage of Sec. 3		Total
		0.0%			33.7 cm
		U-Value: 0.153 W/(m ² K)			

WIP - Construction Dwgs
Released for Tender

Note:
1. Use figured dimensions only.
2. Dimensions on building represent Structural Openings only.
3. No part of this document may be transcribed or reproduced in any form without the approval of MCGONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.

U-VALUES OF BUILDING ELEMENTS
Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

Client: Mr. & Mrs. Gerard Cosgrove
Stansted, Greenfield Road
Mount Merrion, Co.Dublin
Project No. 21-021
Project Name: Stansted Mews Residential

www.mcarch.com
MCI ARCHITECTURE
41 Mount Anville Park
Dublin 14, Ireland
Tel : (+353-1) 278-1754
email : admin@mcarch.com

SCALE: N/A
DATE: 14 March, 2022
DRAWN BY: RM/C
Dwg No.: A-501
Revision: REV-A- 22 Mar, 2022

LOCATION	DOOR NO	DOOR TYPE	S.O.WIDTH	S.O.HEIGHT	SWING	FIRE RATING	DOOR MATERIAL	DOOR FINISH	FRAME SIZE	NOTES
GROUND FLOOR DOORS										
1-G	1	GL	1300	2100	R.H.S.		Ext.Wd.&Glass	Painted	110x44	865Dr & Sidelt.
1-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-
1-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-G	4	FD	800	2100	L.H.S.		Solid Wd.	Painted	130x44	-
1-G	5	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
1-G	6	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-G	7	FD	800	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-G	1	GL	1300	2100	R.H.S.		Ext.Wd.&Glass	Painted	110x44	865Dr & Sidelt.
2-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-G	4	SD	800	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-G	5	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-G	6	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-G	7	FD	800	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-G	1	GL	1300	2100	L.H.S.		Ext.Wd.&Glass	Painted	110x44	865Dr & Sidelt.
3-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-
3-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-G	4	SD	800	2100	R.H.S.		Solid Wd.	Painted	130x44	-
3-G	5	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-G	6	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-G	7	FD	800	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-G	1	GL	1300	2100	R.H.S.		Ext.Wd.&Glass	Painted	130x44	865Dr & Sidelt.
4-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-G	4	SD	800	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-G	5	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-G	6	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-G	7	FD	800	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
FIRST FLOOR DOORS										
1-L1	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	2	SL	1200	2100	2xSliding		Solid Wd.	Painted	130x44	-
1-L1	3	SL	1200	2100	2xSliding		Solid Wd.	Painted	130x44	-
1-L1	4	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
1-L1	5	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	6	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	7	SL	1200	2100	2xSliding		Solid Wd.	Painted	130x44	-
1-L1	8	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	9	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	10	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
2-L1	1	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L1	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
2-L1	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	5	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	6	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
2-L1	7	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	8	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	9	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L1	10	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L1	1	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	2	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L1	3	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
3-L1	4	FD	750	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	5	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	6	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
3-L1	7	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	8	FD	750	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	9	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L1	10	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L1	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L1	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
4-L1	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	5	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	6	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
4-L1	7	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	8	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	9	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L1	10	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
SECOND FLOOR DOORS										
1-L2	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L2	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
1-L2	3	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L2	4	GL	800	1920	R.H.S.	FD20	Ext.Wd.&Glass	Painted	130x44	-
2-L2	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L2	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L2	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
2-L2	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L2	5	GL	800	1920	R.H.S.	FD20	Ext.Wd.&Glass	Painted	130x44	-
3-L2	1	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L2	2	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L2	3	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
3-L2	4	FD	750	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L2	1	FD	850	2100	L.H.S.	FD20	Ext.Wd.&Glass	Painted	130x44	-
4-L2	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L2	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
4-L2	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L2	5	GL	800	1920	R.H.S.	FD20	Ext.Wd.&Glass	Painted	130x44	-

SCALE	NTS
DATE	22/03/2022
DRAWN BY	RMC
Dwg No.	A-601
Revision	REV-A- 22 Mar, 2022

DOOR SCHEDULE BY LOCATION
Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

Client
Mr. & Mrs. Gerard Cosgrove
Stansted, Greenfield Road
Mount Merrion, Co.Dublin

Project Name
Stansted Mews Residential 21-021

Project No.
21-021

www.mciarch.com

Mci ARCHITECTURE
41 Mount Anville Park
Dublin 14, Ireland
Tel: (+353-1) 278-1754
email: admin@mciarch.com

LOCATION	DOOR NO	DOOR TYPE	S.O. WIDTH	S.O. HEIGHT	SWING	FIRE RATING	DOOR MATERIAL	DOOR FINISH	FRAME SIZE	NOTES
1-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-G	4	FD	800	2100	L.H.S.		Solid Wd.	Painted	130x44	-
1-G	6	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-G	7	FD	800	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	5	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	6	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	8	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L1	9	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L2	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-L2	3	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-G	6	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-G	7	FD	800	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
2-L1	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-G	3	FD	950	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-G	6	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-G	7	FD	800	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	1	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	4	FD	750	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	5	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	7	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L1	8	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L2	1	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
3-L2	4	FD	750	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-G	3	FD	950	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-G	6	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-G	7	FD	800	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	5	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	7	FD	850	2100	R.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L1	8	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L2	1	FD	850	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
4-L2	4	FD	750	2100	L.H.S.	FD20	Solid Wd.	Painted	130x44	-
1-G	1	GL	1300	2100	R.H.S.		Ext. Wd. & Glass	Painted	110x44	865Dr & Sidelit.
1-L2	4	GL	800	1920	R.H.S.	FD20	Ext. Wd. & Glass	Painted	130x44	-
2-G	1	GL	1300	2100	R.H.S.		Ext. Wd. & Glass	Painted	110x44	865Dr & Sidelit.
2-L2	5	GL	800	1920	R.H.S.	FD20	Ext. Wd. & Glass	Painted	130x44	-
3-G	1	GL	1300	2100	L.H.S.		Ext. Wd. & Glass	Painted	110x44	865Dr & Sidelit.
3-L2	5	GL	800	1920	R.H.S.	FD20	Ext. Wd. & Glass	Painted	130x44	-
4-G	1	GL	1300	2100	R.H.S.		Ext. Wd. & Glass	Painted	130x44	865Dr & Sidelit.
4-L2	5	GL	800	1920	R.H.S.	FD20	Ext. Wd. & Glass	Painted	130x44	-
1-G	5	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
1-L1	4	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
1-L2	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-G	4	SD	800	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-G	5	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L1	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L1	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
2-L1	9	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L1	10	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
2-L2	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-L2	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-G	4	SD	800	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-G	5	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L1	2	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L1	3	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
3-L1	9	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L2	2	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
3-L2	3	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-G	4	SD	800	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-G	5	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L1	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L1	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
4-L1	9	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L1	10	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
4-L2	2	SD	750	2100	R.H.S.		Solid Wd.	Painted	130x44	-
4-L2	3	SD	750	2100	L.H.S.		Solid Wd.	Painted	130x44	-
1-L1	2	SL	1200	2100	2xSliding		Solid Wd.	Painted	130x44	-
1-L1	3	SL	1200	2100	2xSliding		Solid Wd.	Painted	130x44	-
1-L1	7	SL	1200	2100	2xSliding		Solid Wd.	Painted	130x44	-
1-L1	10	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
2-L1	6	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
3-L1	6	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
4-L1	6	SL	2100	2100	3xSliding		Solid Wd.	Painted	130x44	-
1-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-
2-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-
3-G	2	WC	950	2100	L.H.S.		Solid Wd.	Painted	130x44	-
4-G	2	WC	950	2100	R.H.S.		Solid Wd.	Painted	130x44	-

SCALE	NTS
DATE	22/02/2022
DRAWN BY	RMC
Dwg No.	A-602
Revision	REV-A- 22 Mar, 2022

Note:
1. Use figured dimensions only.
2. Dimensions on building represent Structural
or reproduced in any form without the
approval of MCCONNELL INTERNATIONAL
except as agreed for use on the project for
which the document was originally issued.


DOOR SCHEDULE BY TYPE
Northwest Corner Wilson Rd and North Ave
Mount Merrion, Co. Dublin

Client	Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road Mount Merrion, Co. Dublin
Project Name	Stansted Mews Residential
Project No.	21-021

Mci ARCHITECTURE
41 Mount Anville Park
Dublin 14, Ireland
Tel: (+353-1) 278-1754
email: admin@mdarch.com


UNIT-LEVEL- WIND.NO.	WIN. TYPE	DESCRIPTION	Struct. Ope	WIND.1	WIND.2	WIND.3	WIND.4
GROUND FLOOR							
U1-LG-01	A1	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (RH)			
U1-LG-02	W1-R	Casement (RH)	500 x 1100 ht	Obscure Glazing	w/ 800 ht Fixed below	Eq. Fixed	Eq. Fixed
U1-LG-03	F1	Casement (RH)	800 x 1100 ht				
U1-LG-04	P4-R	4 Unit Assembly	1550 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U1-LG-05	P3	3 Unit Assembly	1650 x 2350 ht	1650 x 2100 ht SL.Gl.Door (RH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U1-LG-06	P4	4 Unit Assembly	1500 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U2-LG-01	A1	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below	Eq. Fixed	Eq. Fixed
U2-LG-02	W1	Casement (LH)	500 x 1100 ht	Obscure Glazing			
U2-LG-03	P1	6 Unit Assembly	2300 x 2350 ht	Eq. x 1500 ht Casement (LH)	Eq. x 1500 ht Fixed	Eq. x 1500 ht Casement (RH)	w/ 3no. 800 ht Fixed below
U2-LG-04	P2	3 Unit Assembly	1900 x 2750 ht	1900 x 2100 ht SL.Gl.Door (RH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U3-LG-01	A1-R	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (LH)	w/ 800 ht Fixed below	Eq. Fixed	
U3-LG-02	W1-R	Casement (RH)	500 x 1100 ht	Obscure Glazing			
U3-LG-03	P1	6 Unit Assembly	2300 x 2350 ht	Eq. x 1500 ht Casement (LH)	Eq. x 1500 ht Fixed	Eq. x 1500 ht Casement (RH)	w/ 3no. 800 ht Fixed below
U3-LG-04	P2-R	3 Unit Assembly	1900 x 2750 ht	1900 x 2100 ht SL.Gl.Door (LH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U4-LG-01	A1	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below	Eq. Fixed	
U4-LG-02	W1	Casement (LH)	500 x 1100 ht	Obscure Glazing			
U4-LG-03	P1	6 Unit Assembly	2300 x 2350 ht	Eq. x 1500 ht Casement (LH)	Eq. x 1500 ht Fixed	Eq. x 1500 ht Casement (RH)	w/ 3no. 800 ht Fixed below
U4-LG-04	P2	3 Unit Assembly	1900 x 2750 ht	1900 x 2100 ht SL.Gl.Door (RH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
FIRST FLOOR							
U1-L1-01	C3	3 Wind-Corner Assembly	2600 x 600 x 2350 ht	900,600 Fixed Corner	Eq. x 2350 ht Fixed	Eq. x 1500 ht Casement (LH)	over Eq. x 800 ht Fixed
U1-L1-02	C4	3 Wind-Corner Assembly	2600 x 900 x 2350 ht	900,900 Fixed Corner	Eq. x 2350 ht Fixed	Eq. x 1500 ht Casement (LH)	over Eq. x 800 ht Fixed
U1-L1-03	D3	2 Unit Assembly	700 x 2350 ht	700 x 1500 ht Casement (RH)	700 x 800 ht Fixed below		
U1-L1-04	E2-R	Casement (RH)	800 x 1400 ht	Obscure Glazed			
U1-L1-05	P5	4 Unit Assembly	1650 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U1-L1-06	D4	2 Unit Assembly	800 x 2350 ht	800 x 1500 ht Casement (RH)	w/ 800 ht Fixed below		
U2-L1-01	B1	4 Unit Assembly	2600 x 2350 ht	Eq. Fixed	Eq. Fixed	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below
U2-L1-02	C1	Corner Wind	900 x 600 x 2350 ht	Fixed Corner Glazed			
U2-L1-03	C2	3 Wind-Corner Assembly	1770 x 600 x 2350 ht	900,600 Fixed Corner	900 x 1500 ht Casement (RH)	over 900 x 800 ht Fixed	
U2-L1-04	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U2-L1-05	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U2-L1-06	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U2-L1-07	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U2-L1-08	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U3-L1-01	B1-R	4 Unit Assembly	2600 x 2350 ht	Eq. Fixed	Eq. Fixed	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below
U3-L1-02	C1-R	Corner Wind	900 x 600 x 2350 ht	Fixed Corner Glazed			
U3-L1-03	C2-R	3 Wind-Corner Assembly	1770 x 600 x 2350 ht	900,600 Fixed Corner	900 x 1500 ht Casement (RH)	over 900 x 800 ht Fixed	
U3-L1-04	S1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U3-L1-05	S1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U3-L1-06	D1-R	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (LH)	800 x 800 ht Fixed below		
U3-L1-07	D2-R	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (RH)	650 x 800 ht Fixed below		
U3-L1-08	E1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U4-L1-01	B1	4 Unit Assembly	2600 x 2350 ht	Eq. Fixed	Eq. Fixed	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below
U4-L1-02	C1	Corner Wind	900 x 600 x 2350 ht	Fixed Corner Glazed			
U4-L1-03	C2	3 Wind-Corner Assembly	1770 x 600 x 2350 ht	900,600 Fixed Corner	900 x 1500 ht Casement (RH)	over 900 x 800 ht Fixed	
U4-L1-04	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U4-L1-05	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U4-L1-06	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U4-L1-07	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U4-L1-08	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
SECOND FLOOR							
U1-L2-01	E2-R	Casement (RH)	800 x 1400 ht	Obscure Glazed			
U1-L2-02	P5	4 Unit Assembly	1650 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U1-L2-03	D4	2 Unit Assembly	800 x 2350 ht	800 x 1500 ht Casement (RH)	w/ 800 ht Fixed below		
U2-L2-01	S2	Casement (LH)	500 x 1700 ht	Obscure Glazing			
U2-L2-02	S2	Casement (LH)	500 x 1700 ht	Obscure Glazing			
U2-L2-03	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U2-L2-04	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U2-L2-05	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U3-L2-01	S2-R	Casement (RH)	500 x 1700 ht	Obscure Glazing			
U3-L2-02	S2-R	Casement (RH)	500 x 1700 ht	Obscure Glazing			
U3-L2-03	D1-R	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (LH)	800 x 800 ht Fixed below		
U3-L2-04	D2-R	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (RH)	650 x 800 ht Fixed below		
U3-L2-05	E1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U4-L2-01	S2	Casement (LH)	500 x 1700 ht	Obscure Glazed			
U4-L2-02	S2	Casement (LH)	500 x 1700 ht	Obscure Glazed			
U4-L2-03	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (LH)	800 x 800 ht Fixed below		
U4-L2-04	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (RH)	650 x 800 ht Fixed below		
U4-L2-05	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			

WIP - Construction Dwgs
Released for Tender

 <p>MCI ARCHITECTURE 41 Mount Anville Park Dublin 14, Ireland Tel: (+353-1) 278-1754 email: admin@mcdarch.com</p>	<p>Client Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road Mount Merrion, Co. Dublin</p>	<p>Project Name Stansted Mews Residential 21-021</p>	<p>Project No. 21-021</p>	<p>Dwg Title WINDOW SCHEDULE BY LOCATION Northwest Corner Wilson Rd and North Ave Mount Merrion, Co. Dublin</p>	<p>Note: 1. Use figured dimensions only. 2. Dimensions on building represent Structural Ops's only. 3. No part of this document may be transmitted or reproduced in any form without the approval of MCCONNELL INTERNATIONAL except as agreed for use on the project for which the document was originally issued.</p>	<p>SCALE NTS</p>
	<p>DATE 22/03/2022</p>					<p>DRAWN BY RMC</p>

UNIT-LEVEL-WIND.NO.	WIN. TYPE	DESCRIPTION	Struct. Ope	WIND.1	WIND.2	WIND.3	WIND.4
U1-LG-01	A1	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below	Eq. Fixed	Eq. Fixed
U2-LG-01	A1	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below	Eq. Fixed	Eq. Fixed
U4-LG-01	A1	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below	Eq. Fixed	Eq. Fixed
U3-LG-01	A1-R	4 Unit Assembly	2600 x 2300 ht	Eq. x 1500 ht Casement (LH)	w/ 800 ht Fixed below	Eq. Fixed	Eq. Fixed
U2-L1-01	B1	4 Unit Assembly	2600 x 2350 ht	Eq. Fixed	Eq. Fixed	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below
U4-L1-01	B1	4 Unit Assembly	2600 x 2350 ht	Eq. Fixed	Eq. Fixed	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below
U3-L1-01	B1-R	4 Unit Assembly	2600 x 2350 ht	Eq. Fixed	Eq. Fixed	Eq. x 1500 ht Casement (RH)	w/ 800 ht Fixed below
U2-L1-02	C1	Corner Wind	900 x 600 x 2350 ht	Fixed Corner Glazed			
U4-L1-02	C1	Corner Wind	900 x 600 x 2350 ht	Fixed Corner Glazed			
U3-L1-02	C1-R	Corner Wind	900 x 600 x 2350 ht	Fixed Corner Glazed			
U2-L1-03	C2	3 Wind-Corner Assembly	1770 x 600 x 2350 ht	900,600 Fixed Corner	900x1500 ht Casement (RH)	over 900 x 800 ht Fixed	
U4-L1-03	C2	3 Wind-Corner Assembly	1770 x 600 x 2350 ht	900,600 Fixed Corner	900x1500 ht Casement (RH)	over 900 x 800 ht Fixed	
U3-L1-03	C2-R	3 Wind-Corner Assembly	1770 x 600 x 2350 ht	900,600 Fixed Corner	900x1500 ht Casement (RH)	over 900 x 800 ht Fixed	
U1-L1-01	C3	3 Wind-Corner Assembly	2600 x 600 x 2350 ht	900,600 Fixed Corner	Eq. x 2350 ht Fixed	Eq. x 1500 ht Casement (LH)	over Eq. x 800 ht Fixed
U1-L1-02	C4	3 Wind-Corner Assembly	2600 x 900 x 2350 ht	900,900 Fixed Corner	Eq. x 2350 ht Fixed	Eq. x 1500 ht Casement (LH)	over Eq. x 800 ht Fixed
U2-L1-06	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U2-L2-03	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U4-L1-06	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U4-L2-03	D1	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (RH)	800 x 800 ht Fixed below		
U3-L1-06	D1-R	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (LH)	800 x 800 ht Fixed below		
U3-L2-03	D1-R	2 Unit Assembly	800 x 2250 ht	800 x 1500 ht Casement (LH)	800 x 800 ht Fixed below		
U2-L1-07	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U2-L2-04	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U4-L1-07	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U4-L2-04	D2	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (LH)	650 x 800 ht Fixed below		
U3-L1-07	D2-R	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (RH)	650 x 800 ht Fixed below		
U3-L2-04	D2-R	2 Unit Assembly	650 x 2250 ht	650 x 1500 ht Casement (RH)	650 x 800 ht Fixed below		
U1-L1-03	D3	2 Unit Assembly	700 x 2350 ht	700 x 1500 ht Casement (RH)	700 x 800 ht Fixed below		
U1-L1-06	D4	2 Unit Assembly	800 x 2350 ht	800 x 1500 ht Casement (RH)	w/ 800 ht Fixed below		
U2-L2-03	D4	2 Unit Assembly	800 x 2350 ht	800 x 1500 ht Casement (RH)	w/ 800 ht Fixed below		
U2-L1-08	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U2-L2-05	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U4-L1-08	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U4-L2-05	E1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U3-L1-08	E1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U3-L2-05	E1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U1-L1-04	E2-R	Casement (RH)	800 x 1400 ht	Obscure Glazed			
U1-L2-01	E2-R	Casement (RH)	800 x 1400 ht	Obscure Glazed			
U1-LG-03	F1	Casement (RH)	800 x 1100 ht				
U2-LG-03	P1	6 Unit Assembly	2300 x 2350 ht	Eq. x 1500 ht Casement (LH)	Eq. x 1500 ht Fixed	Eq. x 1500 ht Casement (RH)	w/ 3no. 800 ht Fixed below
U3-LG-03	P1	6 Unit Assembly	2300 x 2350 ht	Eq. x 1500 ht Casement (LH)	Eq. x 1500 ht Fixed	Eq. x 1500 ht Casement (RH)	w/ 3no. 800 ht Fixed below
U4-LG-03	P1	6 Unit Assembly	2300 x 2350 ht	Eq. x 1500 ht Casement (LH)	Eq. x 1500 ht Fixed	Eq. x 1500 ht Casement (RH)	w/ 3no. 800 ht Fixed below
U2-LG-04	P2	3 Unit Assembly	1900 x 2750 ht	1900 x 2100 ht SL.GL.Door (RH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U4-LG-04	P2	3 Unit Assembly	1900 x 2750 ht	1900 x 2100 ht SL.GL.Door (RH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U3-LG-04	P2-R	3 Unit Assembly	1900 x 2750 ht	1900 x 2100 ht SL.GL.Door (LH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U1-LG-05	P3	3 Unit Assembly	1650 x 2750 ht	1650 x 2100 ht SL.GL.Door (RH)	Eq. x 650 ht Fixed above	Eq. x 650 ht Fixed above	
U1-LG-06	P4	4 Unit Assembly	1550 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U1-LG-04	P4-R	4 Unit Assembly	1550 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U1-L1-05	P5	4 Unit Assembly	1650 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U1-L2-02	P5	4 Unit Assembly	1650 x 2350 ht	Eq. x 1500 ht Casement (RH)	Eq. x 1500 ht Fixed	w/ 2no. 800 ht Fixed below	
U2-L1-04	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U2-L1-05	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U4-L1-04	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U4-L1-05	S1	Casement (LH)	500 x 1400 ht	Obscure Glazed			
U3-L1-04	S1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U3-L1-05	S1-R	Casement (RH)	500 x 1400 ht	Obscure Glazed			
U2-L2-01	S2	Casement (LH)	500 x 1700 ht	Obscure Glazing			
U2-L2-02	S2	Casement (LH)	500 x 1700 ht	Obscure Glazing			
U4-L2-01	S2	Casement (LH)	500 x 1700 ht	Obscure Glazed			
U4-L2-02	S2	Casement (LH)	500 x 1700 ht	Obscure Glazed			
U3-L2-01	S2-R	Casement (RH)	500 x 1700 ht	Obscure Glazing			
U3-L2-02	S2-R	Casement (RH)	500 x 1700 ht	Obscure Glazing			
U2-LG-02	W1	Casement (LH)	500 x 1100 ht	Obscure Glazing			
U4-LG-02	W1	Casement (LH)	500 x 1100 ht	Obscure Glazing			
U1-LG-02	W1-R	Casement (RH)	500 x 1100 ht	Obscure Glazing			
U3-LG-02	W1-R	Casement (RH)	500 x 1100 ht	Obscure Glazing			

WIP - Construction Dwgs
Released for Tender

 <p>Mci ARCHITECTURE 41 Mount Anville Park Dublin 14, Ireland Tel: (+353-1) 278-1754 email: admin@mdarch.com</p>	<p>Client: Mr. & Mrs. Gerard Cosgrove Stansted, Greenfield Road Mount Merrion, Co. Dublin</p>	<p>Project No. 21-021</p>	<p>Dwg Title: WINDOW SCHEDULE BY TYPE Northwest Corner Wilson Rd and North Ave Mount Merrion, Co. Dublin</p>	<p>SCALE: NTS</p>
	<p>Project Name: Stansted Mews Residential</p>			<p>DATE: 22/03/2022</p> <p>DRAWN BY: RMC</p> <p>Dwg No.: A-604</p> <p>Revision: REV-A-22 Mar, 2022</p>