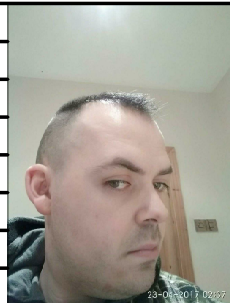
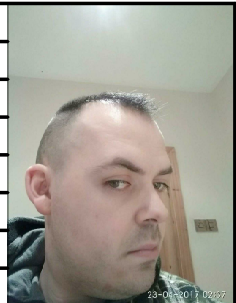




1 3D View - Apartment Building

Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Apartment Building	Sheet Number: A 000	Revisions:	  Murphy, Kevin - 2017/2018 
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale	Consultant Phone e-mail		
				Address Fax		



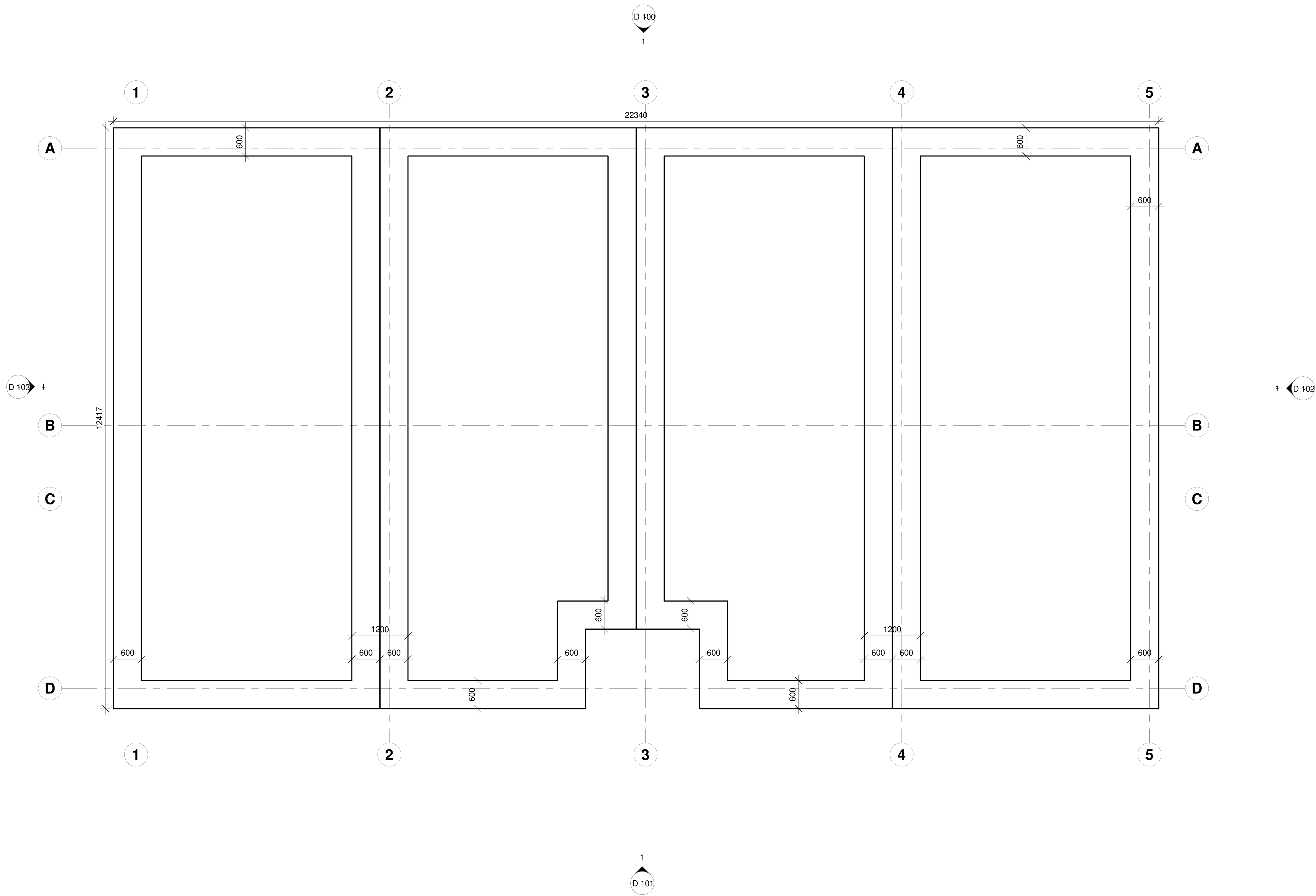
Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Site Location Map	Sheet Number: A 101	Revisions:	 Murphy, Kevin - C16700591 DT 175 02 - 2018/2019 
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale	Consultant Phone e-mail		
				Address Fax		



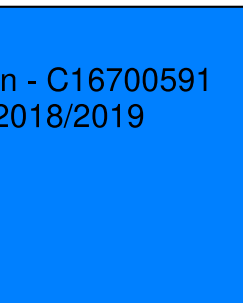
1 Site Layout Plan
1 : 200

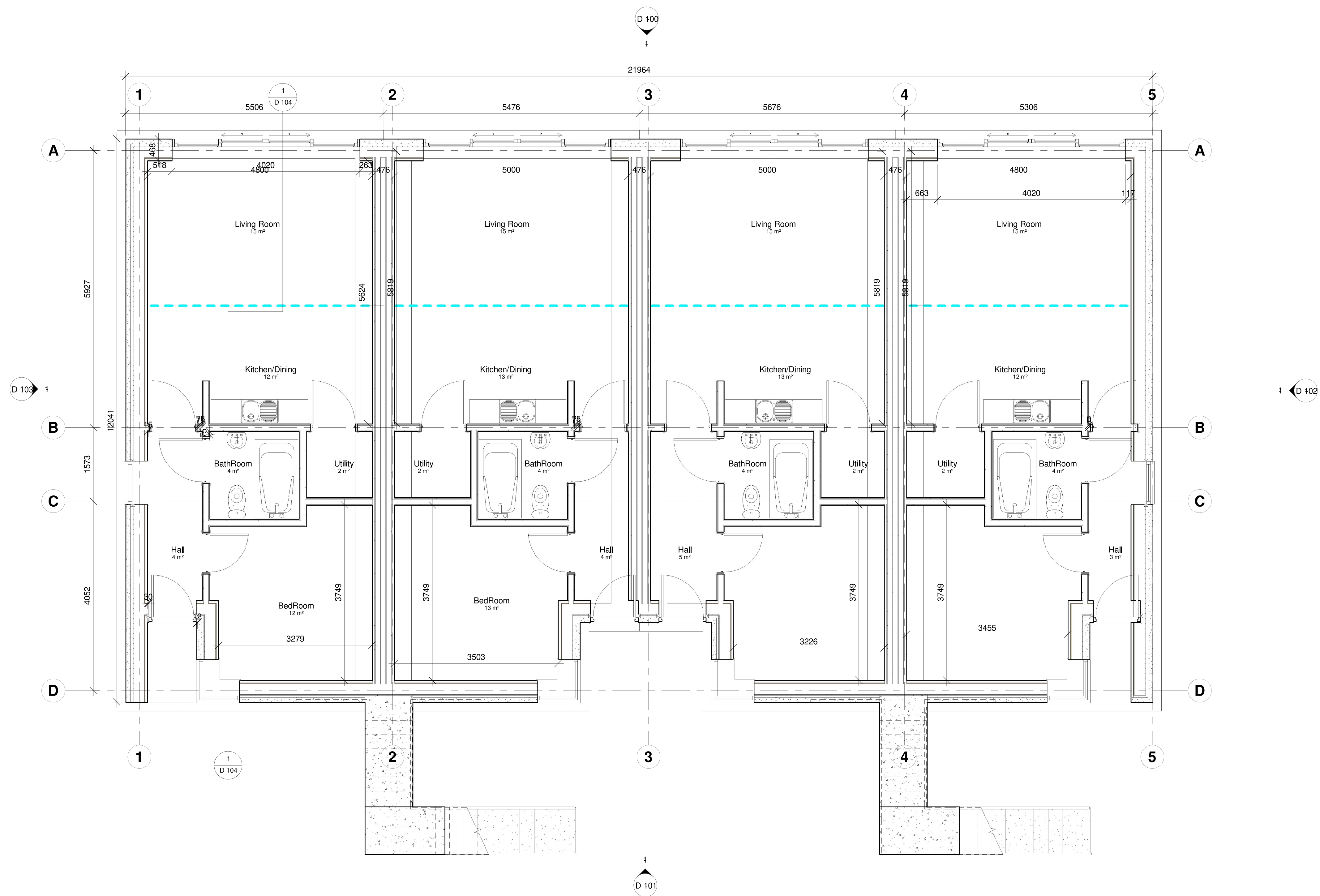


1 Site - Drainage Plan
1 : 200



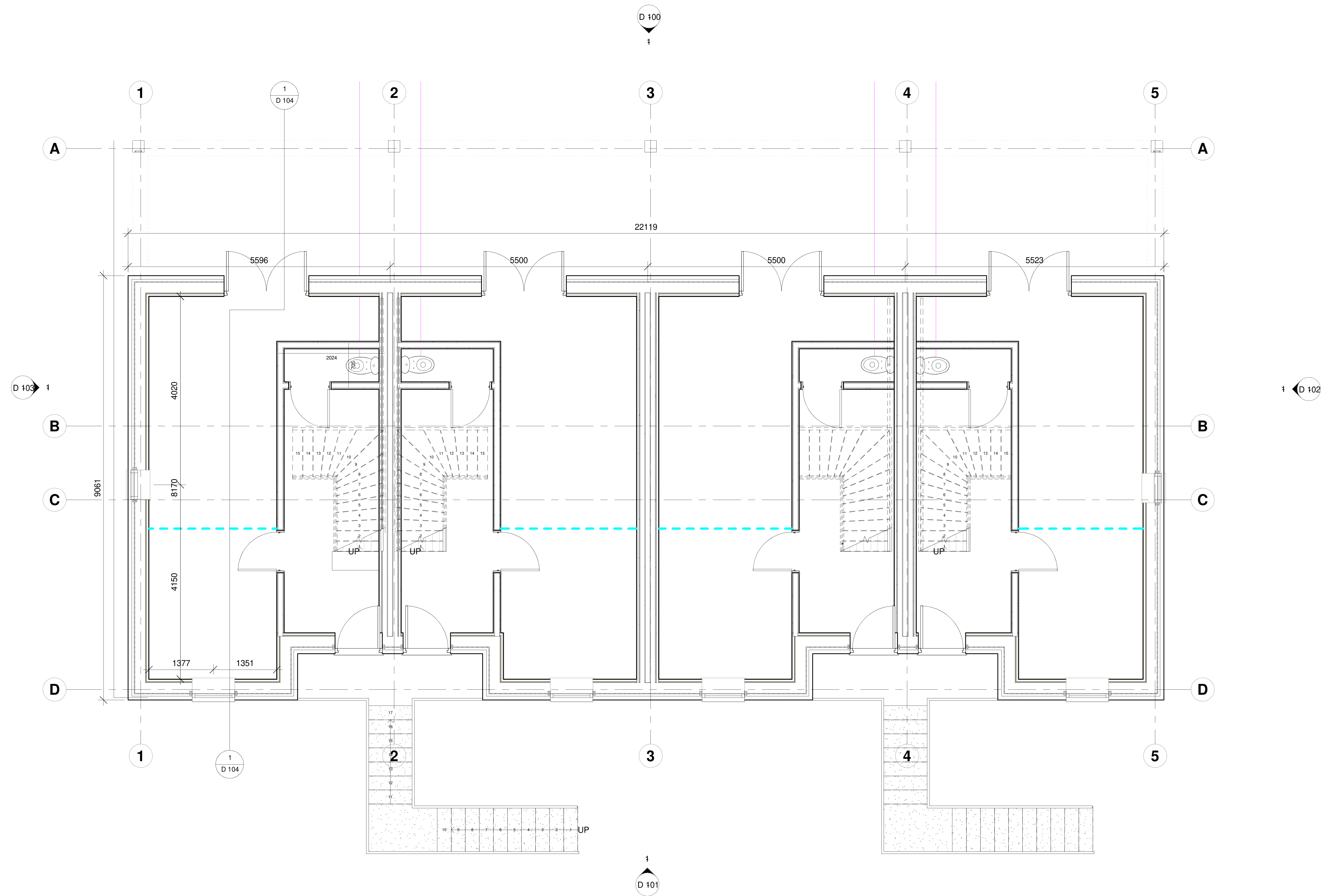
1 Foundation
1 : 50

Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Foundation Plan	Sheet Number: B 204	Revisions:			Murphy, Kevin - C16700591 DT 175 02 - 2018/2019	
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail	Address Fax				

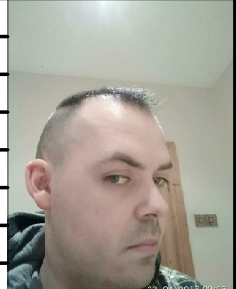


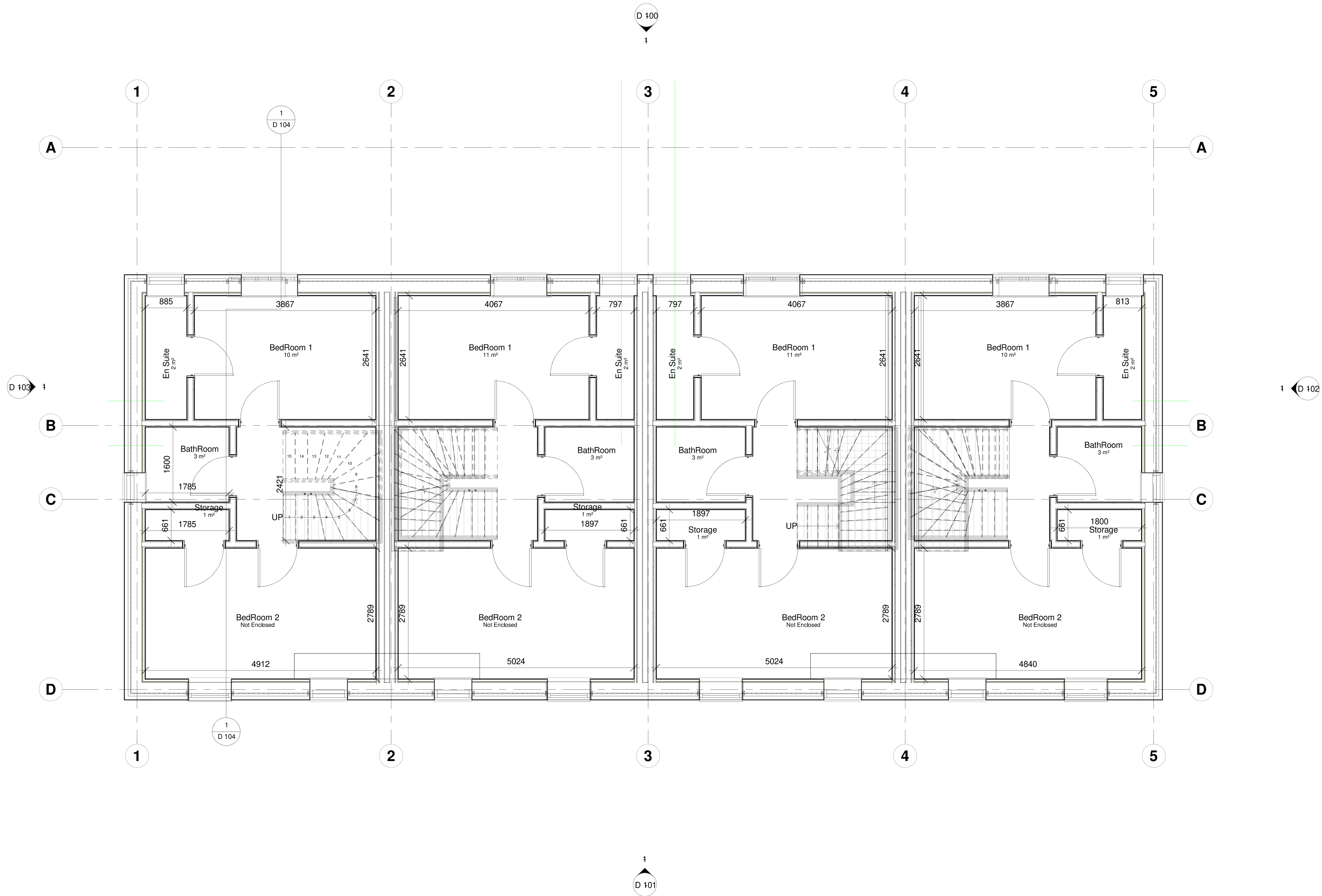
1 1 Ground Floor Plan
1 : 50

Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Ground Floor Plan	Sheet Number: B 205	Revisions:	  Murphy, Kevin - C16700591 DT 175 02 - 2018/2019 
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail	Address Fax	

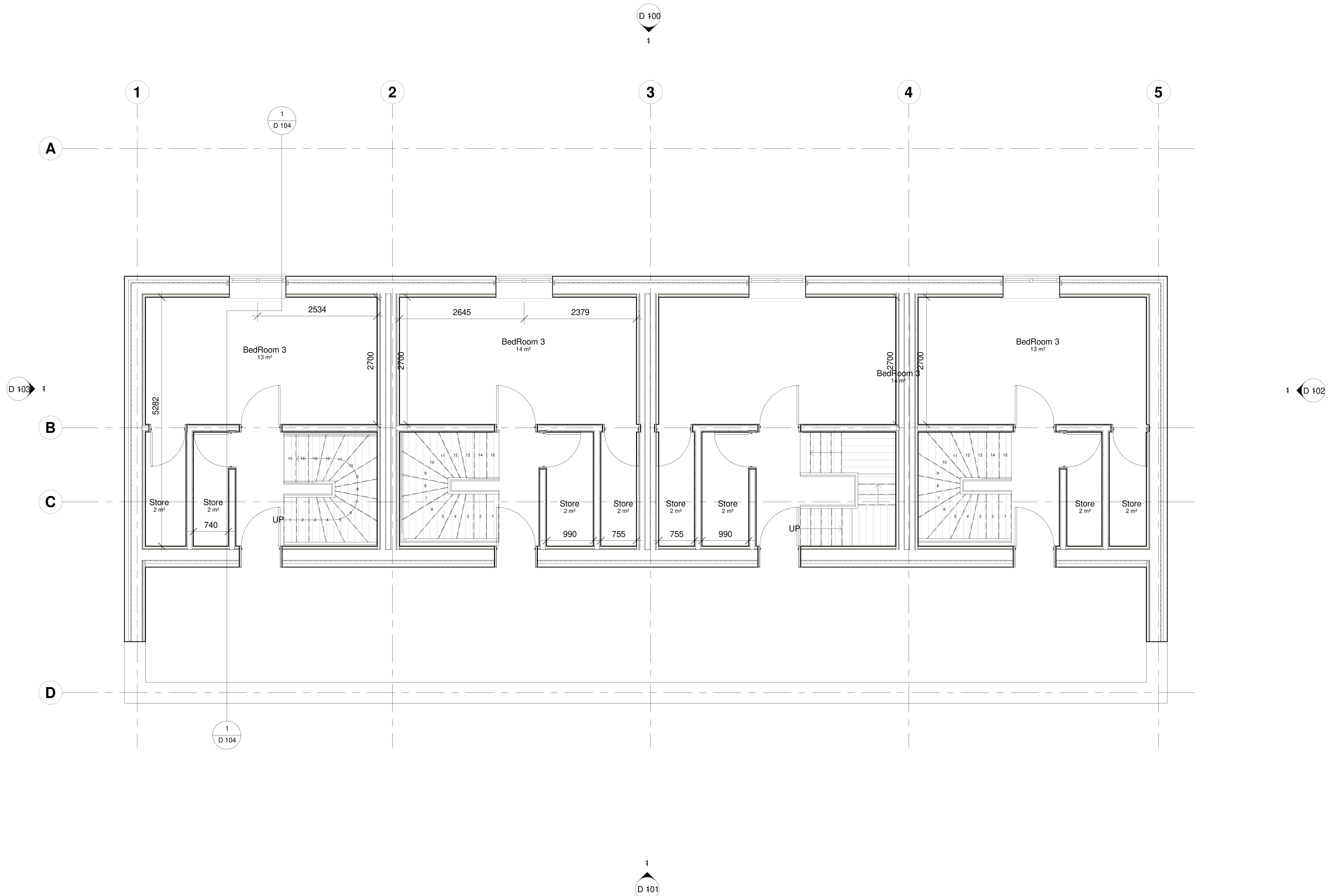


1 2 First FFL
1 : 50

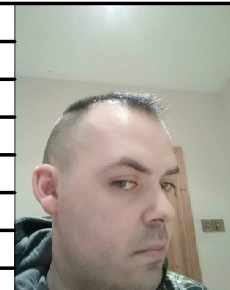
Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	First Floor Plan	Sheet Number: B 206	Revisions:	 	Murphy, Kevin - C16700591 DT 175 02 - 2018/2019	
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail	Address Fax			



1 **3 Second FFL**
1 : 50

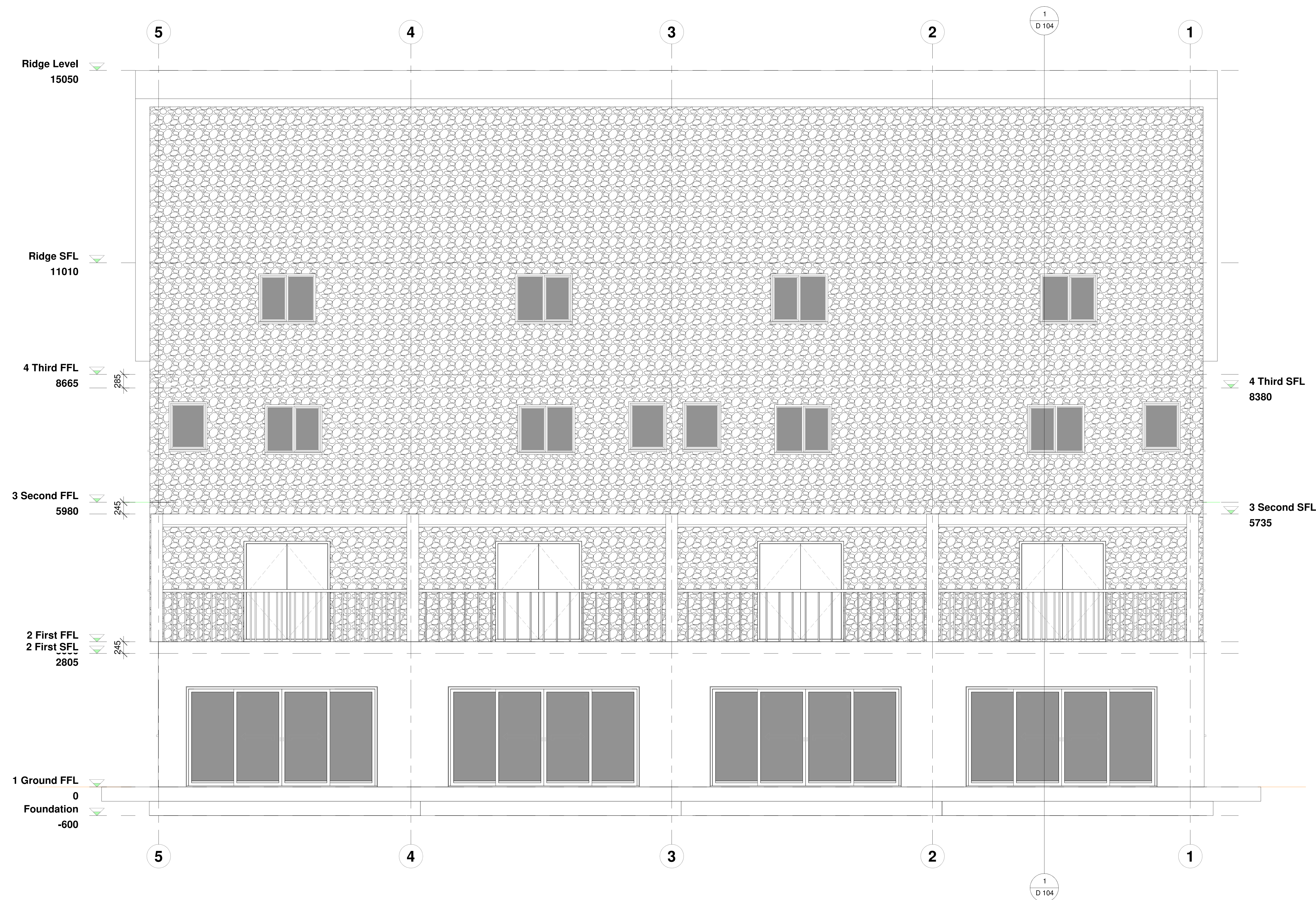


1 4 Third FFL
1 : 50

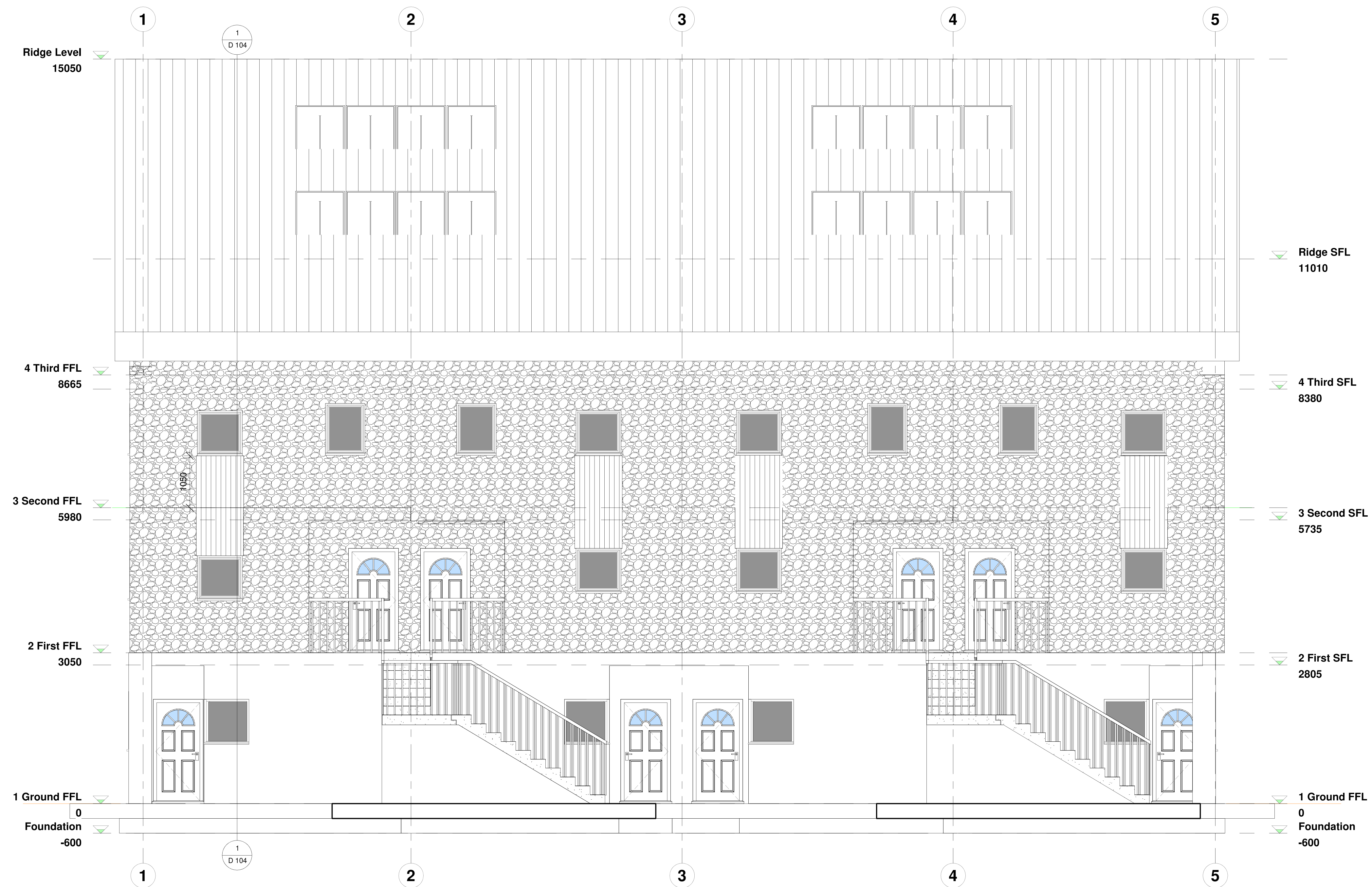
Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Third Floor Plan	Sheet Number: B 208	Revisions:	 	Murphy, Kevin - C16700591 DT 175 02 - 2018/2019		
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail	Address Fax				



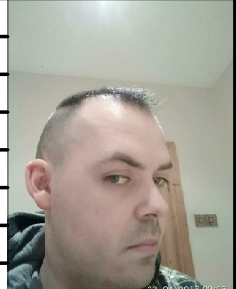
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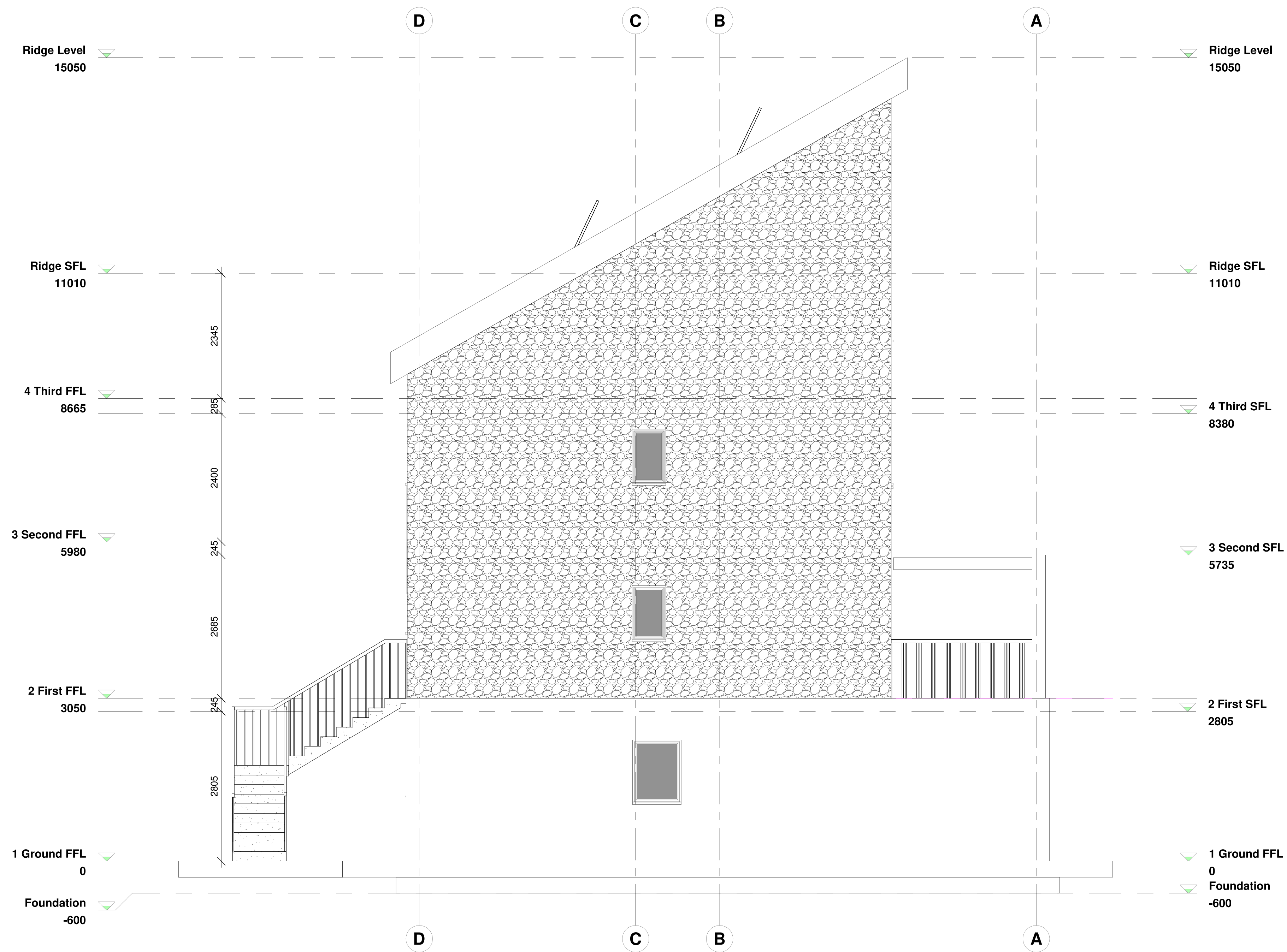


1 North Elevation
1 : 50

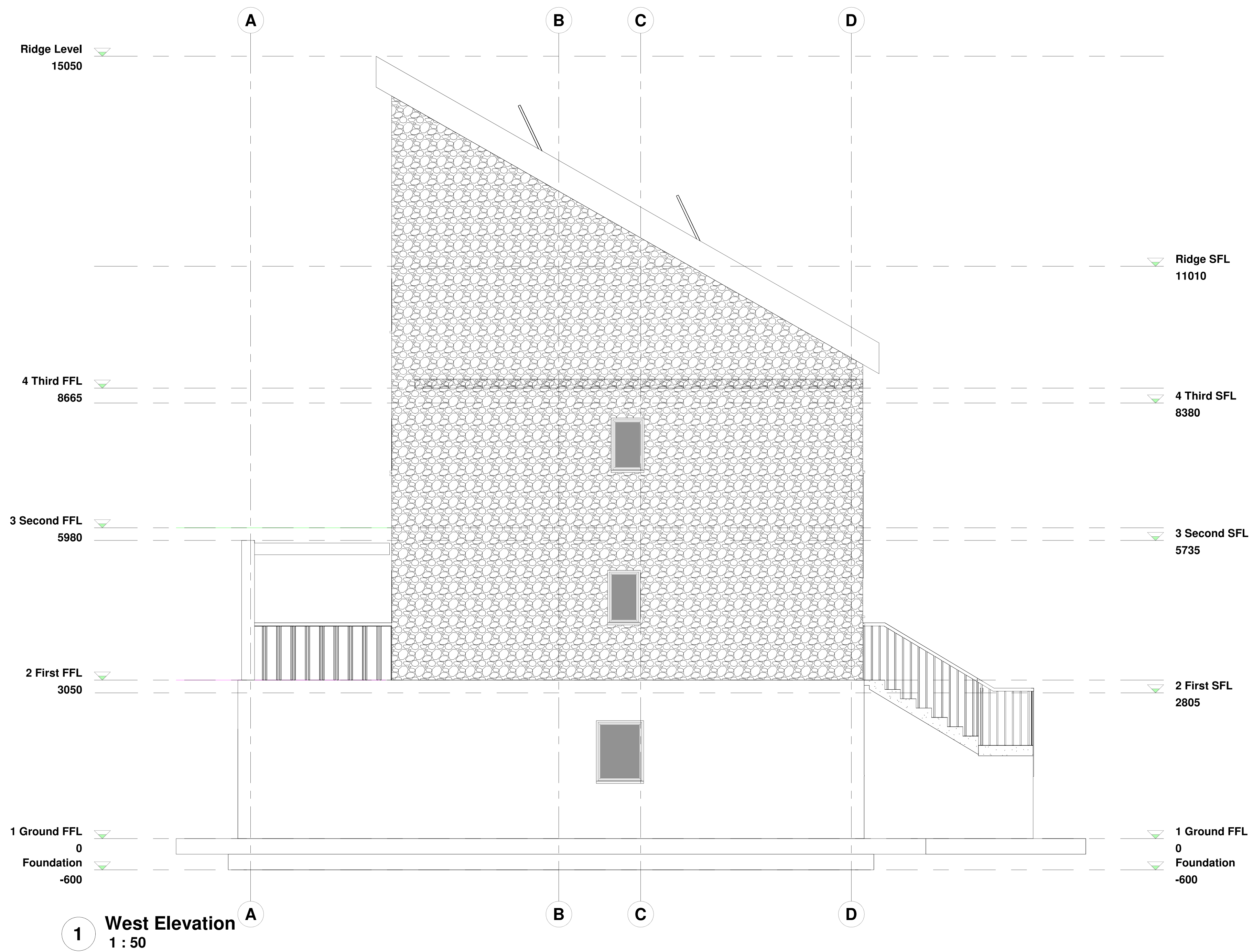


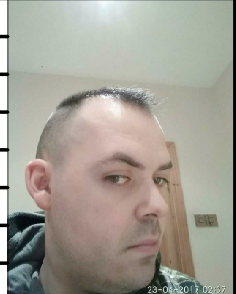
1 South Elevation
1 : 50

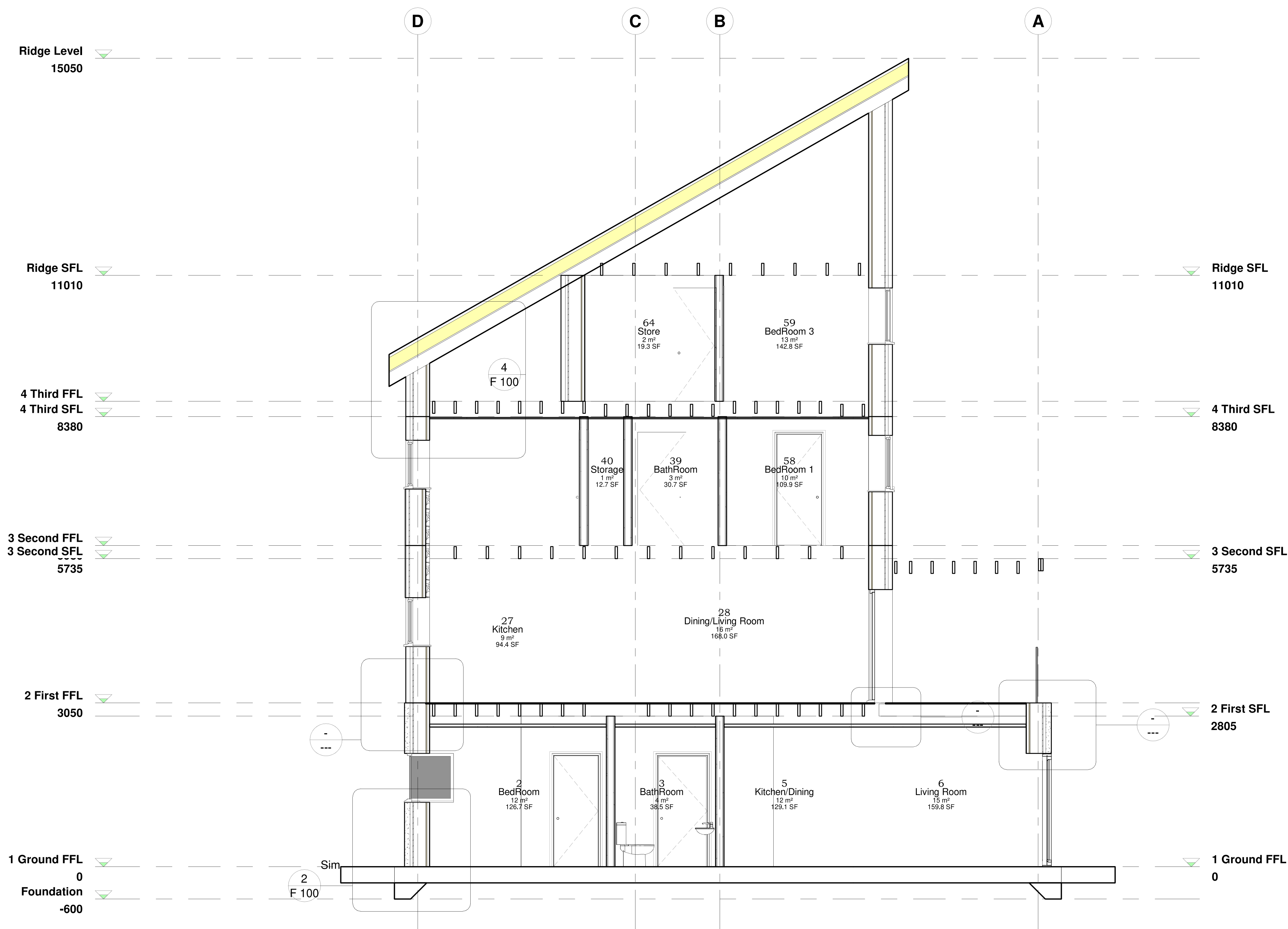
Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Author	South Elevation	Sheet Number: D 101	Revisions:	 	Murphy, Kevin - C16700591 DT 175 02 - 2018/2019	
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail				
				Address				
				Fax				



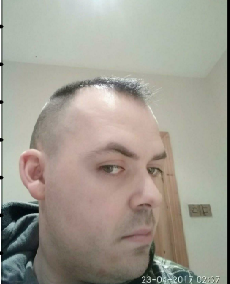
1 East Elevation
1 : 50



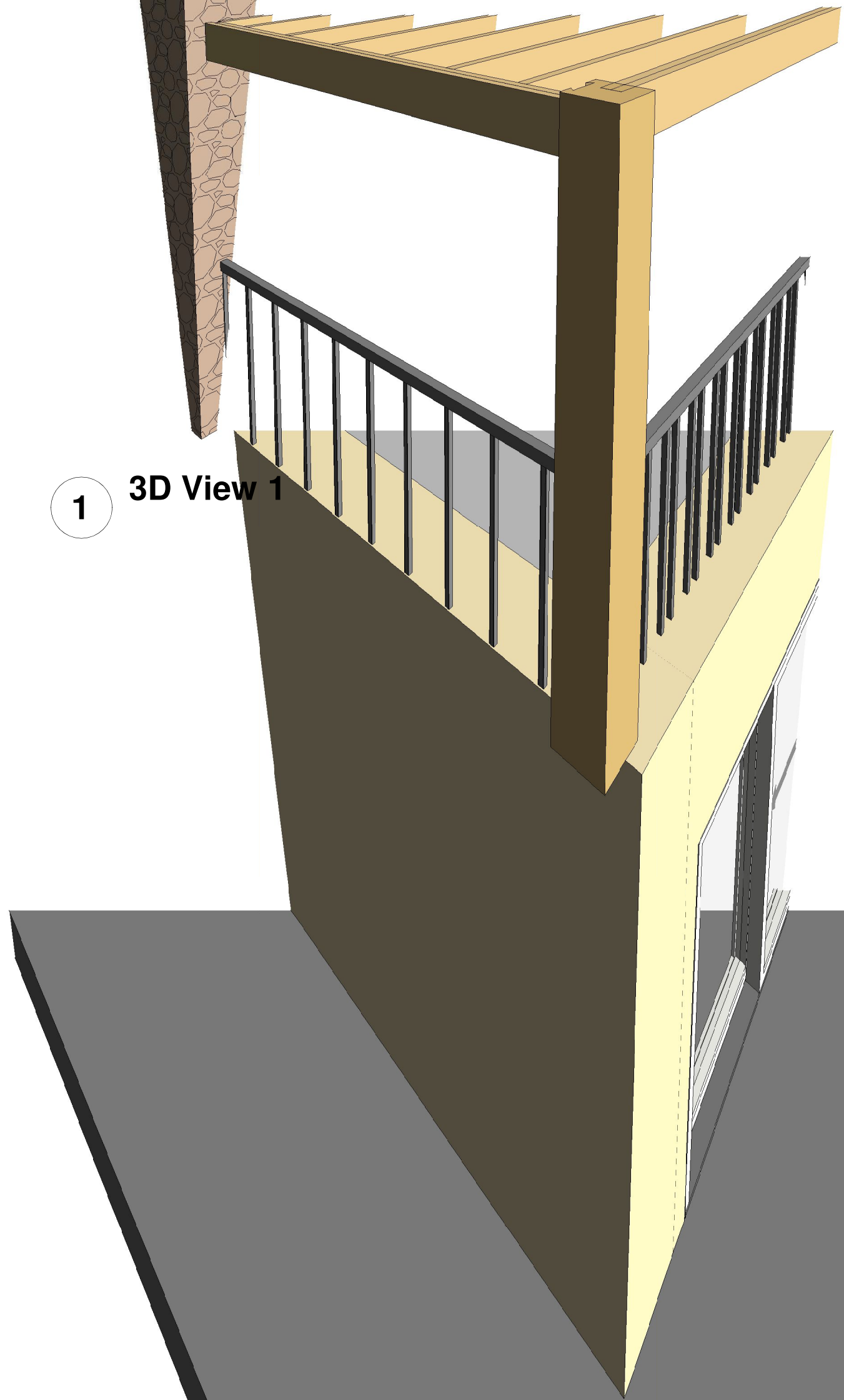
Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	West Elevation	Sheet Number: D 103	Revisions:	 	Murphy, Kevin - C16700591 DT 175 02 - 2018/2019	
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail				
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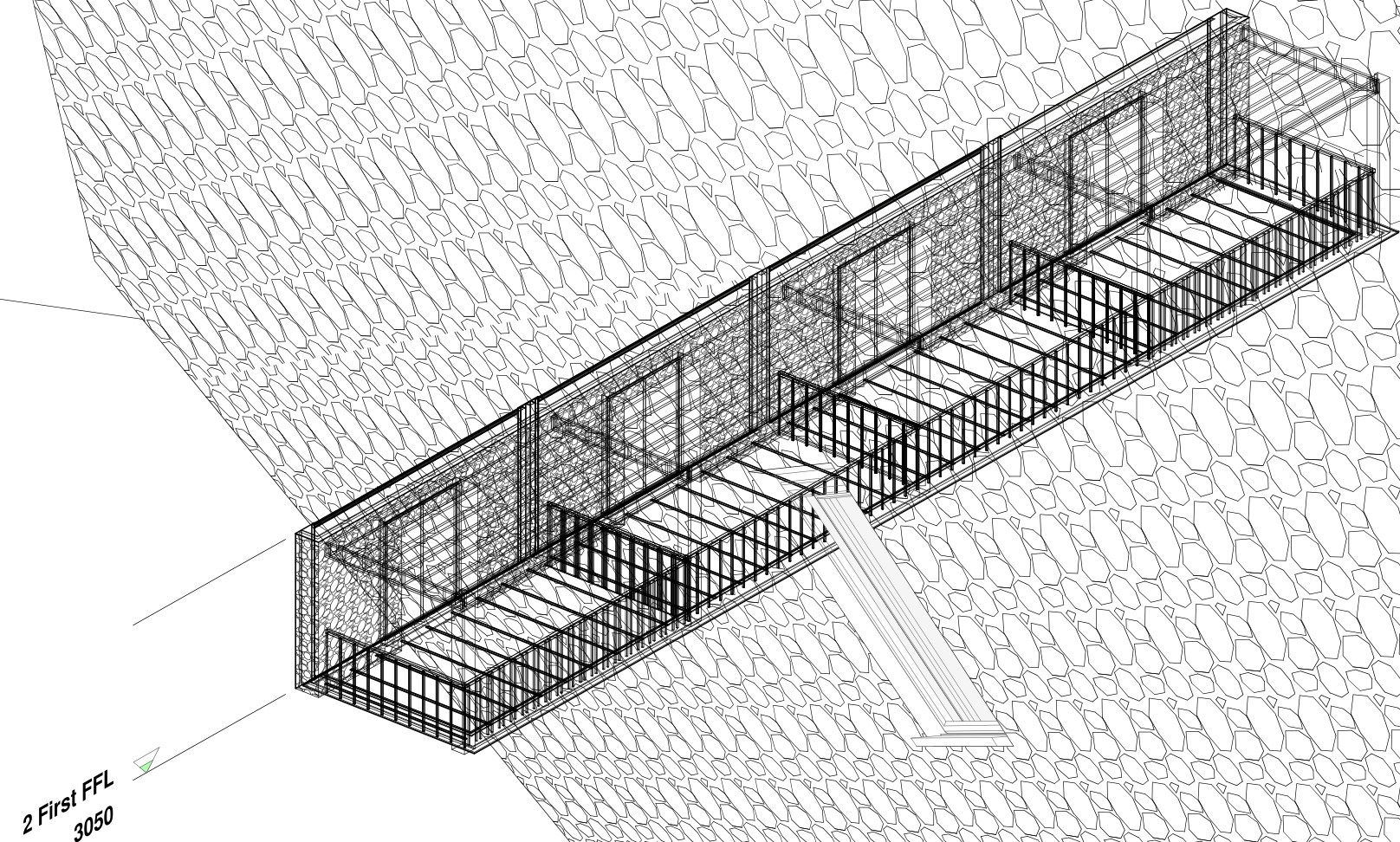
1 Section A-A
1 : 50

Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Section A-A	Sheet Number: D 104	Revisions:	 	Murphy, Kevin - C16700591 DT 175 02 - 2018/2019	
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 50	Consultant Phone e-mail				
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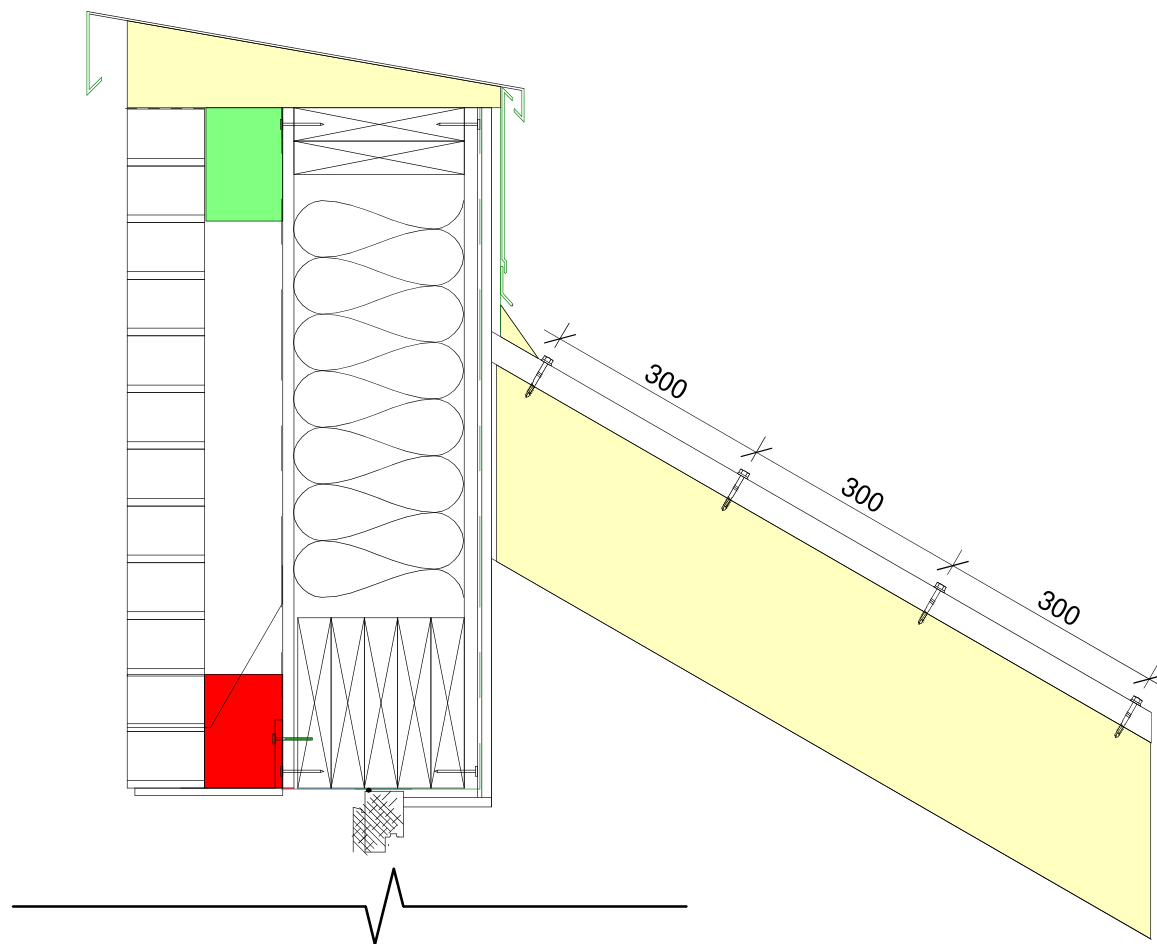
1 3D View 1



3 (3D) Pergola 1



2 3D Camera View 2



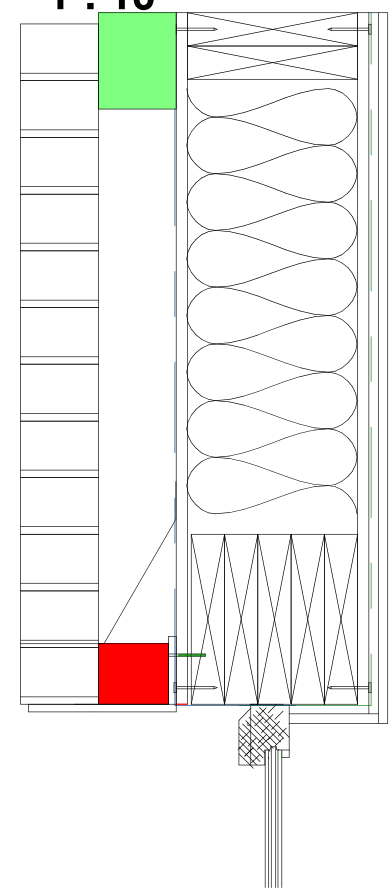
Wall Construction:

Pressed Aluminium Parapet Capping
Insulation Wedge
D.P.C.
102.5mm Brick external finish
Cavity Closer
Racking Board (18mm OSB 3)
225mm x 44mm Double Head Plate
Additional Studs 225mm x 44mm @ 400mm centers with Quilt Insulation battens in between.
12.5 mm Plasterboard (staggered joints)
12.5mm Plasterboard
Lead Flashing
Standing Seam Roof Finish

Vapour Control Layer (overlapped and taped to Breather Membrane)
Breather Membrane (Overlapped and taped to Vapour Control Layer)
100mm Cavity (with Fire Stop)
Cavity Tray
Steel Relieving Angle
Weep Hole

225mm x 44mm Quad Base Plate - Timber Lintel
Flexible Mastic

3 Drafting 1 - Parapet Detail
1 : 10



Wall Construction:

Window Cill
38mm x 25mm Batton
225mm x 44mm Double Head Plate
Pressed Aluminium Window Cill
Insulation Wedge

12.5mm Plasterboard
12.5 mm Plasterboard (staggered joints)
Vapour Control Layer (overlapped and taped to Breather Membrane)
225mm Studs @ 400mm centers with Quilt Insulation in between.
Racking Board (OSB 3)
Breather Membrane (Overlapped and taped to Vapour Control Layer)
100mm Cavity (with Cavity Closer)
Cavity Tray
Steel Relieving Angle
Weep Hole
102.5mm Brick external finish.

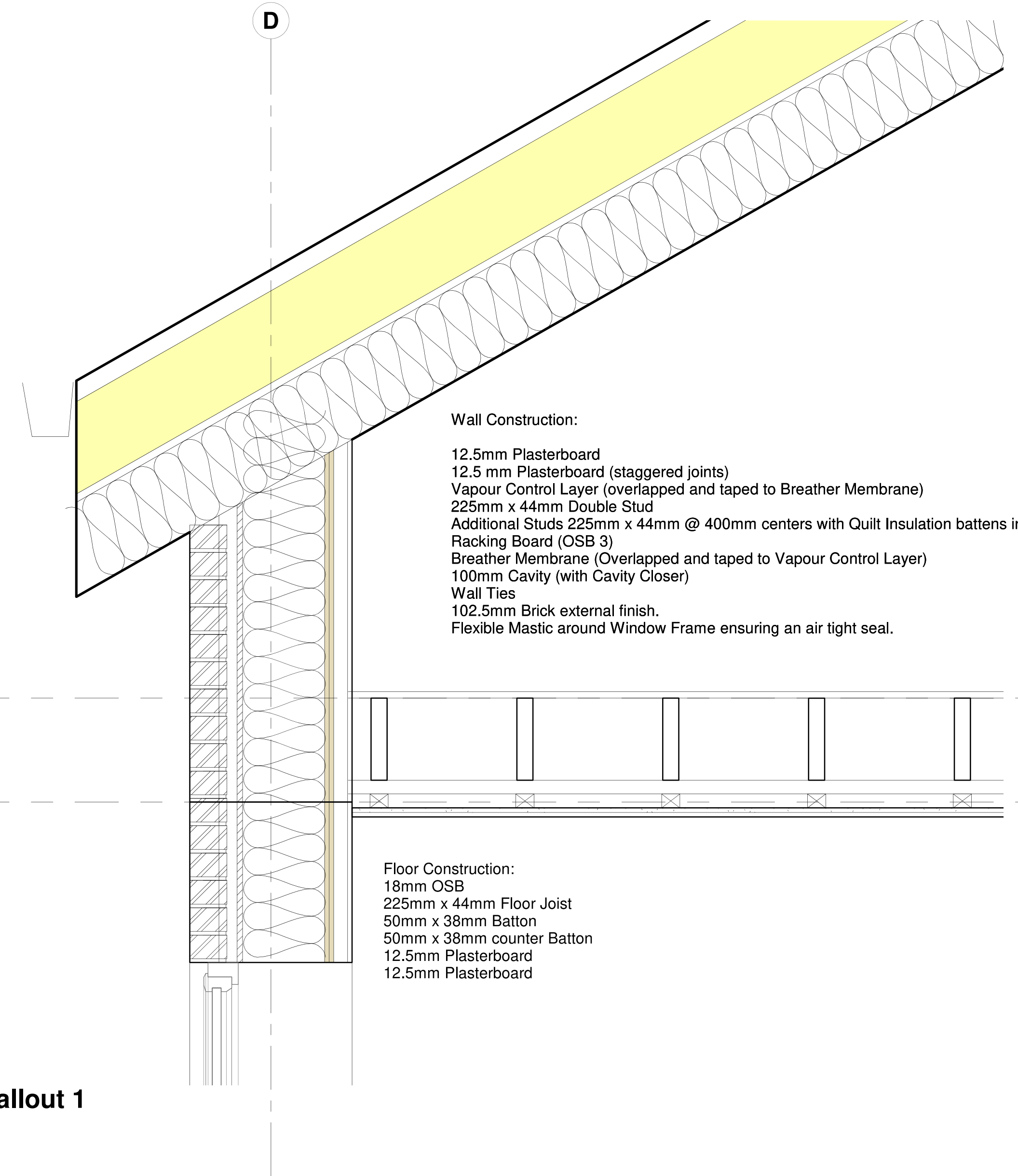
225mm x 44mm Double Base Plate bolt to concrete with M20 chemical anchor(s)
D.P.C.

Floor Construction:

75mm Concrete Screed
EPS 100mm (Kore Insulation)
EPS 125mm
EPS 100mm
EPS 200 125mm tapered L Shaped Insulation
Radon Barrier
EPS 200 100mm L Shaped Insulation
150mm Hardcore
600mm x 300mm Foundation

2 Drafting 1 - Foundation, Sill & Lintel Detail
1 : 10

Organisation Name: DT-175 02	Organisation Dept: School Of Architecture	Drawn by Kevin Murphy	Details	Sheet Number: F 100	Revisions:
DT175-2 TDS	Date 14th December 2018	Checked by Checker	Scale 1 : 10	Consultant Phone e-mail	Address Fax



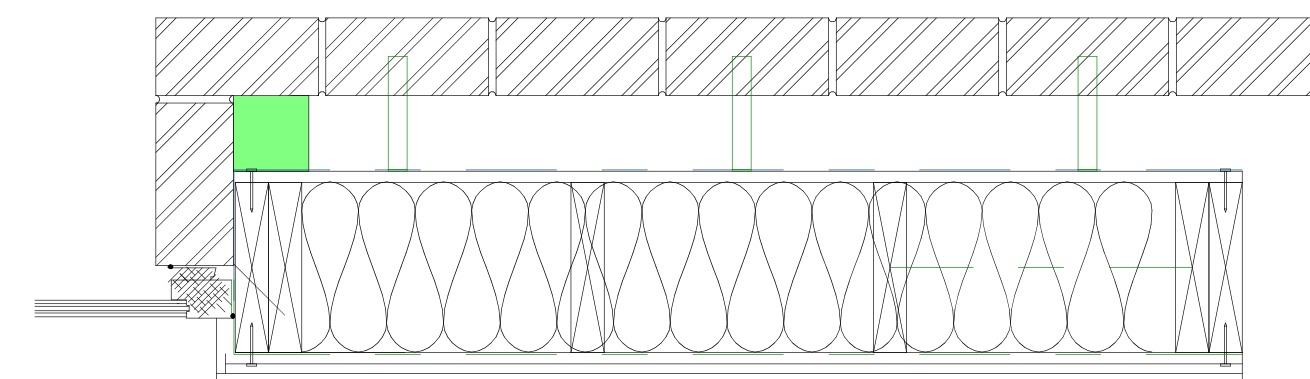
Wall Construction:

12.5mm Plasterboard
12.5 mm Plasterboard (staggered joints)
Vapour Control Layer (overlapped and taped to Breather Membrane)
225mm x 44mm Double Stud
Additional Studs 225mm x 44mm @ 400mm centers with Quilt Insulation battens in between.
Racking Board (OSB 3)
Breather Membrane (Overlapped and taped to Vapour Control Layer)
100mm Cavity (with Cavity Closer)
Wall Ties
102.5mm Brick external finish.
Flexible Mastic around Window Frame ensuring an air tight seal.

Floor Construction:

18mm OSB
225mm x 44mm Floor Joist
50mm x 38mm Batton
50mm x 38mm counter Batton
12.5mm Plasterboard
12.5mm Plasterboard

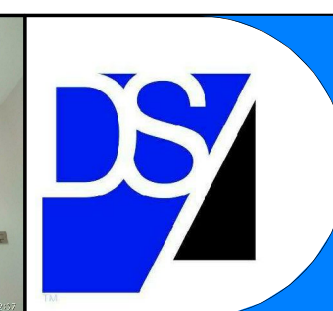
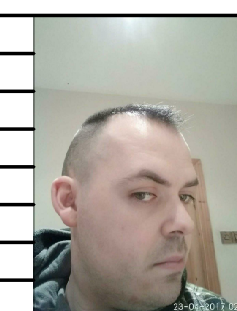
4 Section 2 - Callout 1
1 : 10



Wall Construction:

12.5mm Plasterboard
12.5 mm Plasterboard (staggered joints)
Vapour Control Layer (overlapped and taped to Breather Membrane)
225mm x 44mm Double Stud
Additional Studs 225mm x 44mm @ 400mm centers with Quilt Insulation battens in between.
Racking Board (OSB 3)
Breather Membrane (Overlapped and taped to Vapour Control Layer)
100mm Cavity (with Cavity Closer)
Wall Ties
102.5mm Brick external finish.
Flexible Mastic around Window Frame ensuring an air tight seal.

1 Drafting - Horizontal Section
1 : 10



Murphy, Kevin - C16700591
DT 175 02 - 2018/2019

