

PORTFOLIO

| ADRIANO IODICE

VOL 1
MAY 2018

résumé

ADRIANO IODICE.

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 abiodice@gmail.com
 www.iodice.xyz

PERSONAL STATEMENT

 I am a dedicated and motivated student, A fast learner and hard worker. Naturally inquisitive and eager to learn, whilst also finding great pleasure in understanding the 'hows and whys' of technologies and detailed work.

ABOUT ME

Date of birth: 30 March 1996
Place of birth: Limassol, Cyprus
Nationality: Italian / Australian
Availability: Full-time or Part-time from May 2018

EXPERIENCE

LEVENTIS GROUP - ARCHITECTURE

Jun 2017 - 3 weeks | Shadowing an Architect
I had the opportunity to work in a design focused environment. Helping with the filing and folding of drawings and various administrative tasks in the office.

LIBERTY NETWORKS - MONEY TRANSFER

May 2014 - Sep 2015 | Sales Clerk
I was involved in the transferring process of money to be sent internationally from a Western Union agent.

Key Skills Learnt Here

- Working as a team.
- Daily use of Microsoft Excel
- Excellent communication
- Significant experience with different nationalities and cultures.

EDUCATION

 BACHELOR'S DEGREE | Sep 2015- Present
Architectural Technology.
Cork Institute of Technology

 GRADUATE | Sep 2009 - May 2014
The Grammar School, Limassol

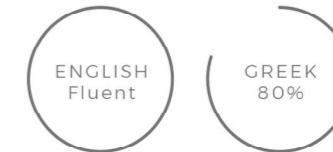
TECHNICAL SKILLS

Strong:	Knowledgeable:
Revit 2018	Excel
AutoCAD	Sketchup
Photoshop	DEAP
Word	Navisworks

REFERENCES

-  George Leventis | Owner at Leventis
+357 25 362 846 | m.leventis@leventisgroup.com
-  Patricia Liberty | Owner at Liberty Networks
+357 99 66 27 67 | plipertis@gmail.com

LANGUAGE SKILLS



INTERESTS

During my studies I have begun to take interest in many topics, Particularly in :

- Computer software and its potential in architecture.
- Building physics principles and its relationship with comfort & efficiency.
- Accessible design as allows for good design to be enjoyed by all.

HOBBIES

- Collecting vinyl records,
- Digital and film photography,
- Music production
- Art (creating & seeing)
- Woodworking
- 3D printing

Intro

3RD Year Work

**Assigned a 2 storey primary school
with underground carparking.**

**Clay block masonry construction.
Focusing on air tightness,
low thermal conductivity,
& accessible design.**

contents

GENERAL ARRANGEMENTS

PLANS

ELEVATIONS

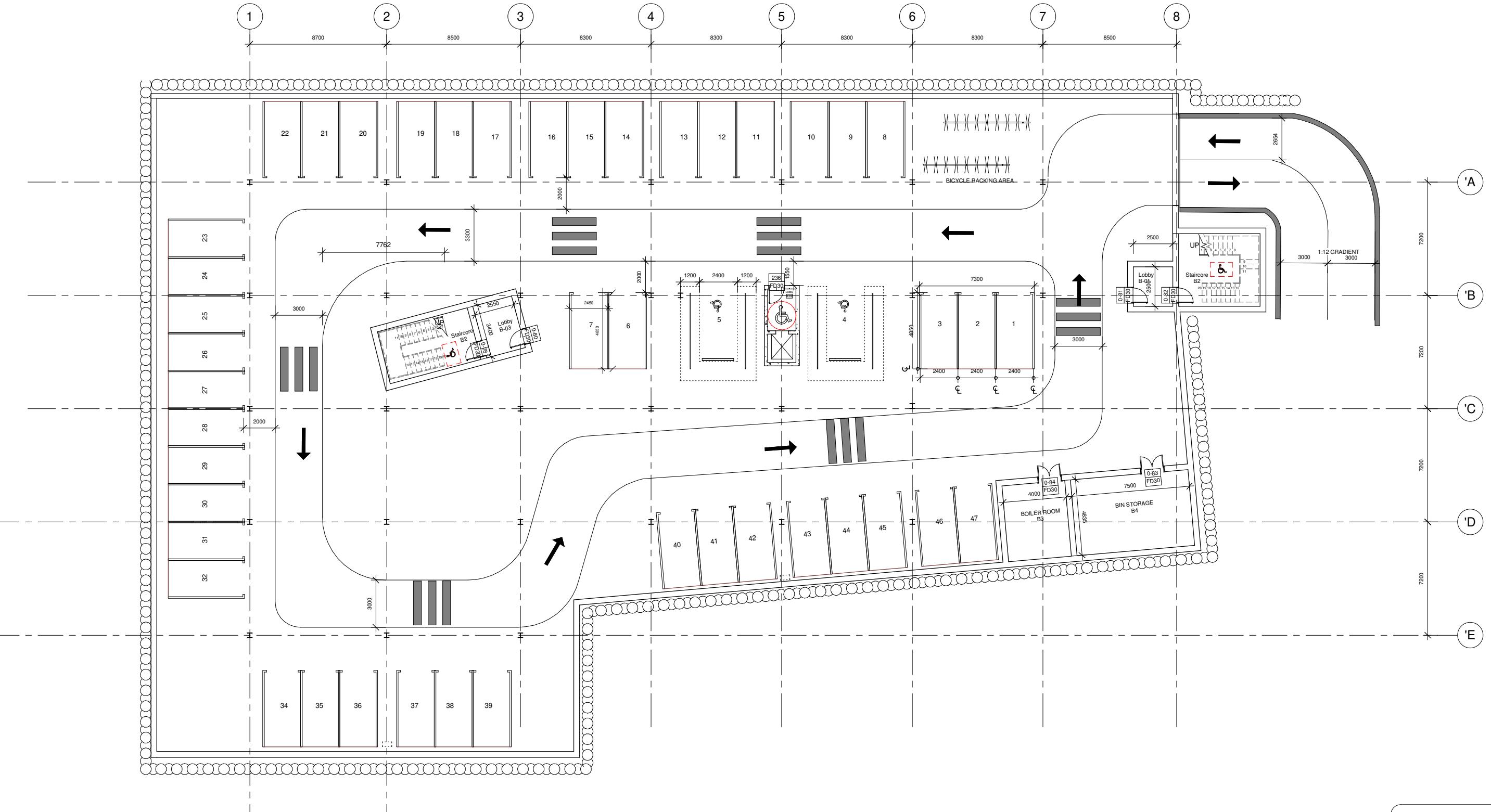
DETAILING

SECTIONS

AXONOMETRIC

COMPLIANCE

W.C. FIT OUT



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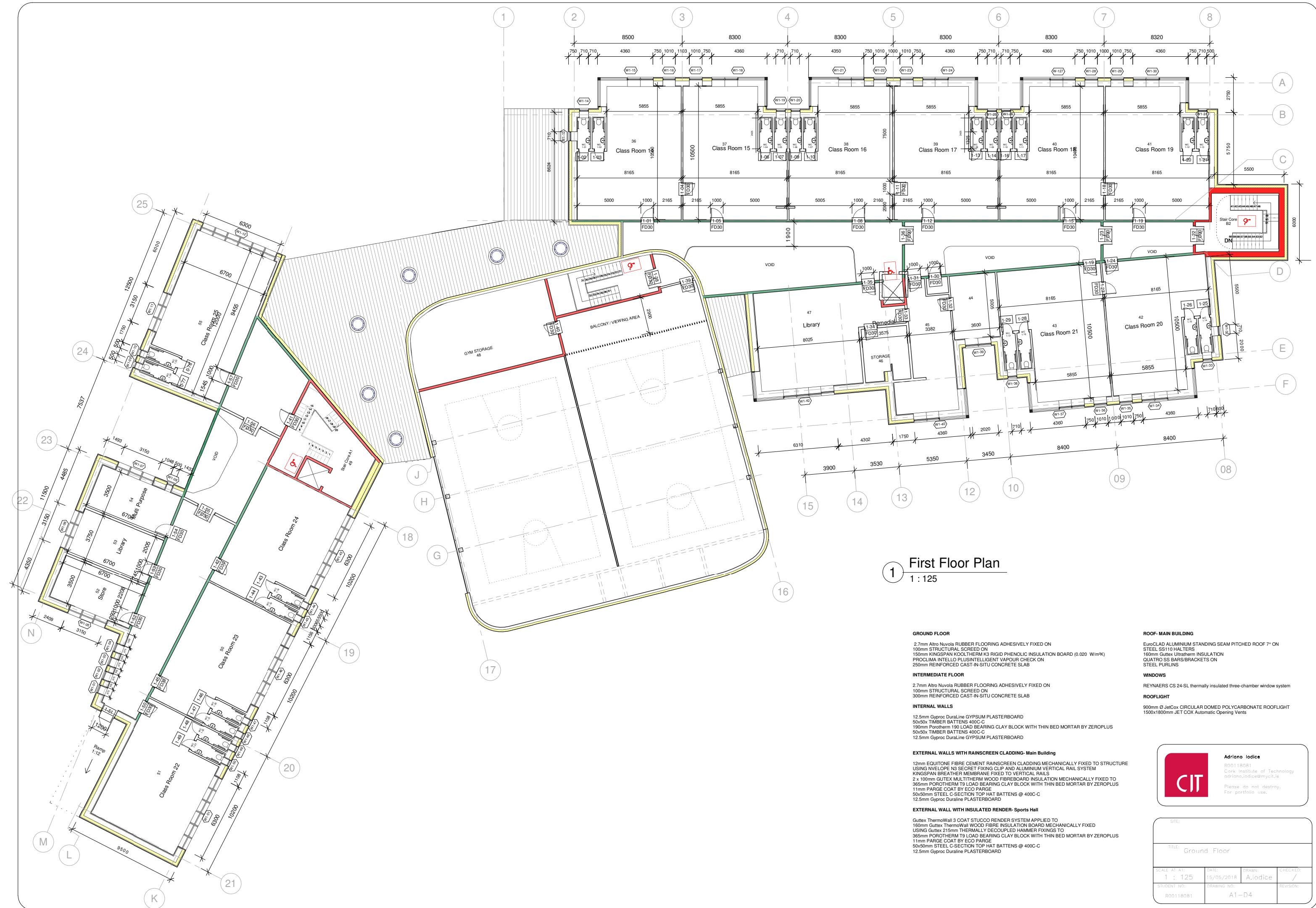


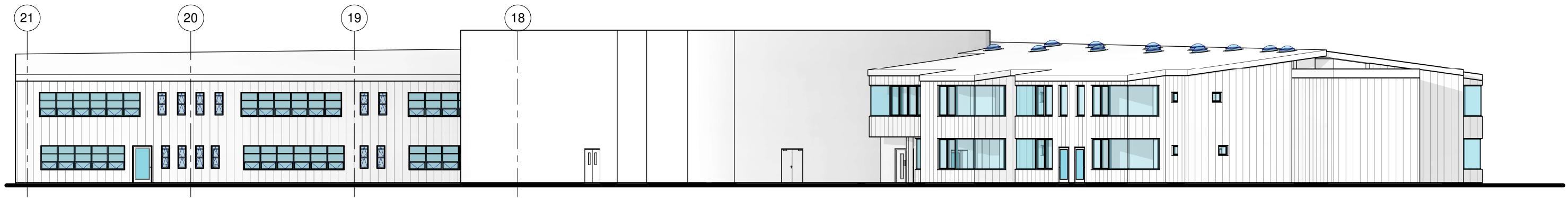
SITE: Scoil Nioclais Primary School

TITLE: BASEMENT CARPARK

DATE AT A1	DATE:	DRAWN:	CHECKED:
1 : 125	15/05/2018	Author	Checker
R00118081	A1-D2		







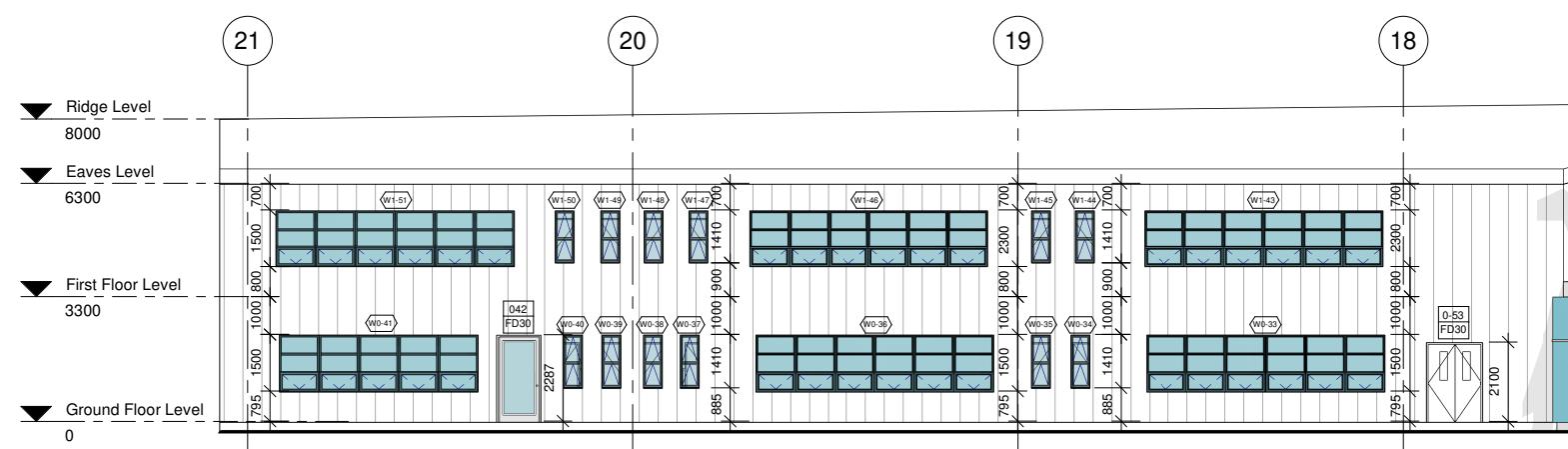
2 South East Elevation

1 : 125



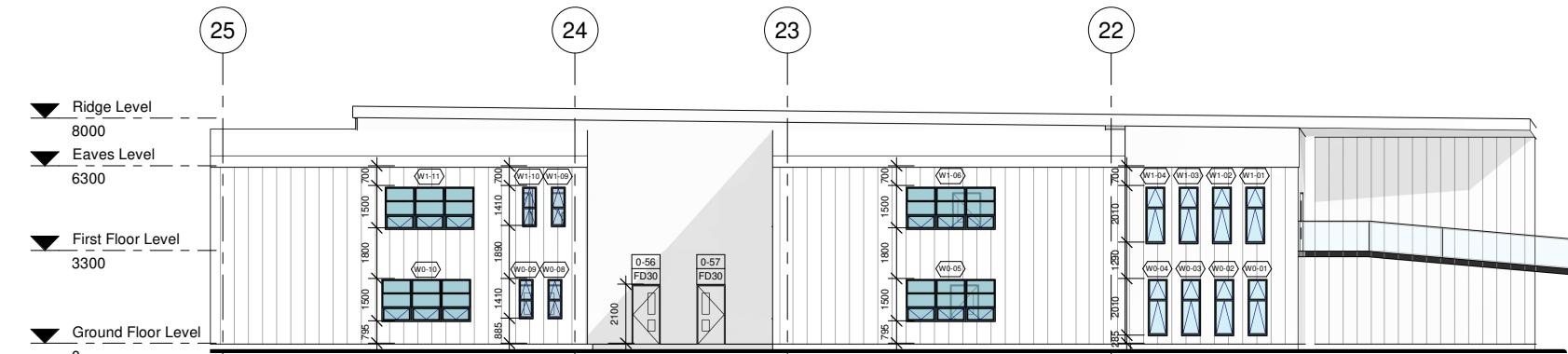
1 North West Elevation

1 : 125



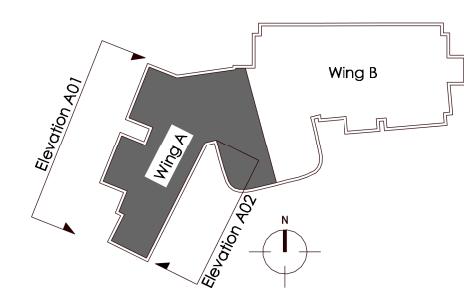
A2 Elevation A02

1 : 100

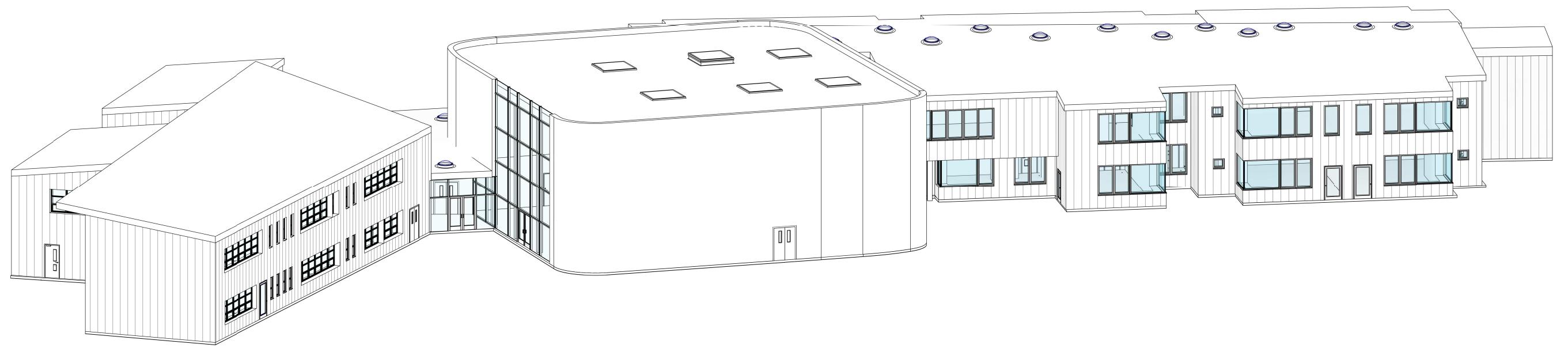


A1 Elevation A01

1 : 125



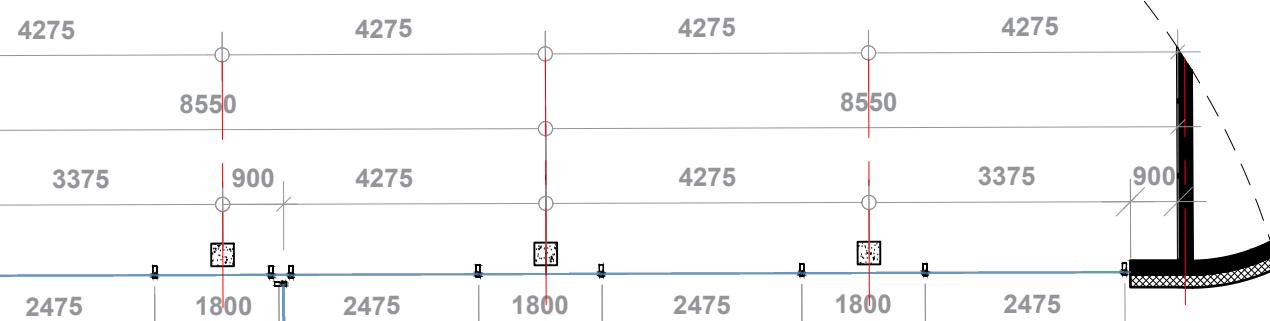
CIT	Adriano Iodice R00118081 Cork Institute of Technology adriano.iodice@mycit.ie Please do not destroy. For portfolio use.		
Scoil Nioclais Primary School			
TITLE: Elevation - Wing A			
SCALE AT A1:	DATE:	DRAWN:	CHECKED:
As indicated	15/05/2018	A.Iodice	-
STUDENT NO:	DRAWING NO:	REVISION:	
R00118081	A1-02		



Ground Floor Plan
Scale 1:500



G-20
Gymnasium



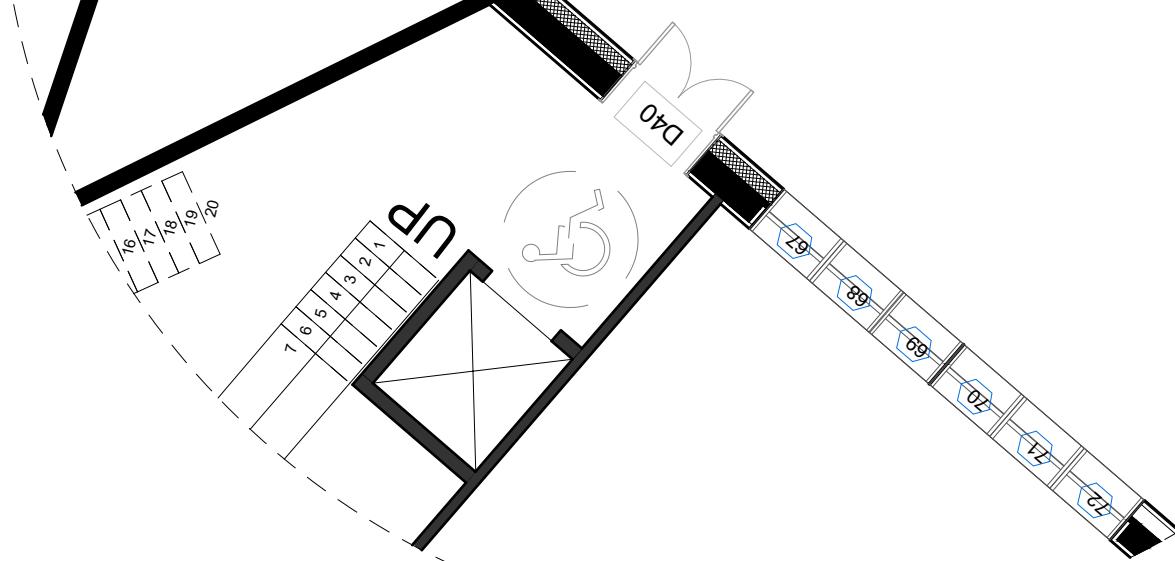
G-28
Entrance
Lobby

K

J

H

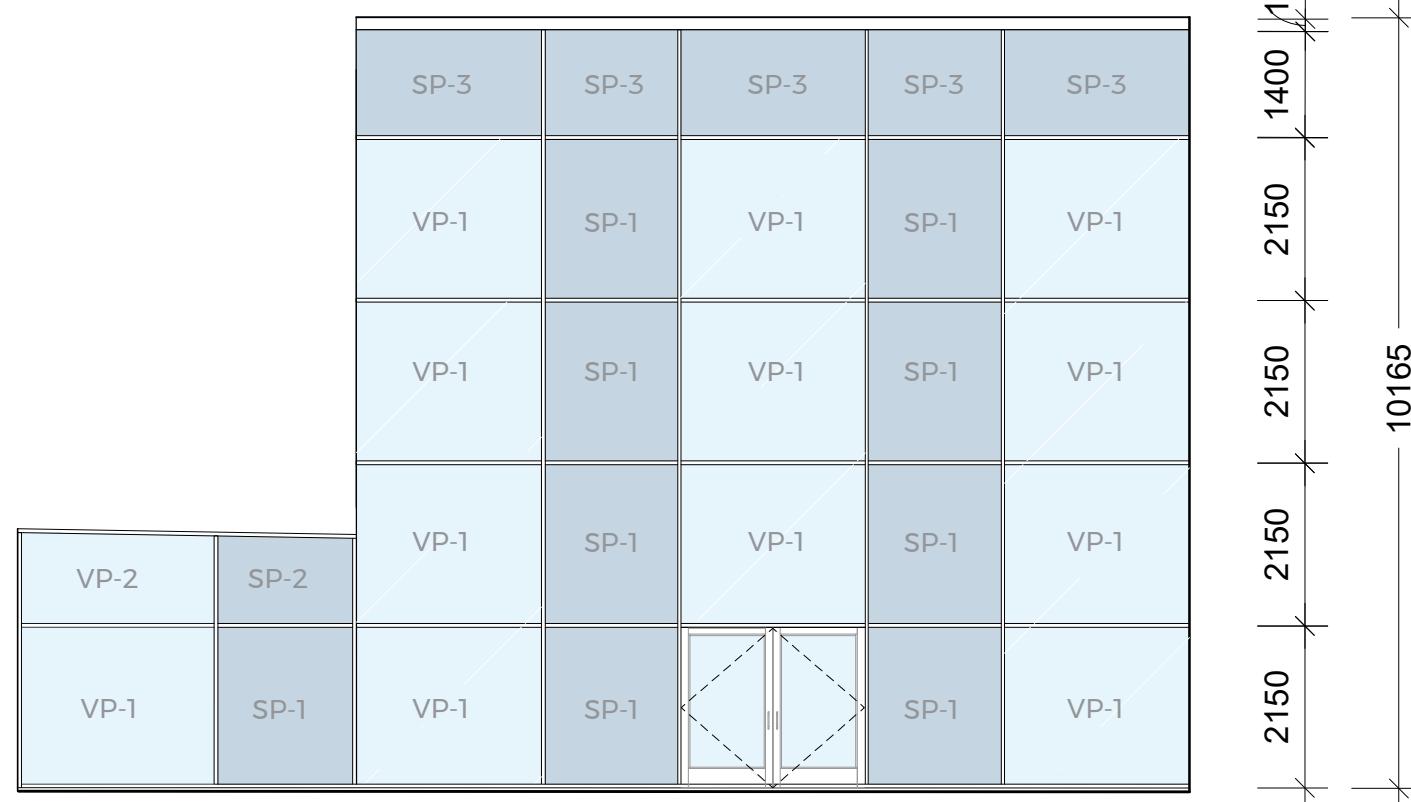
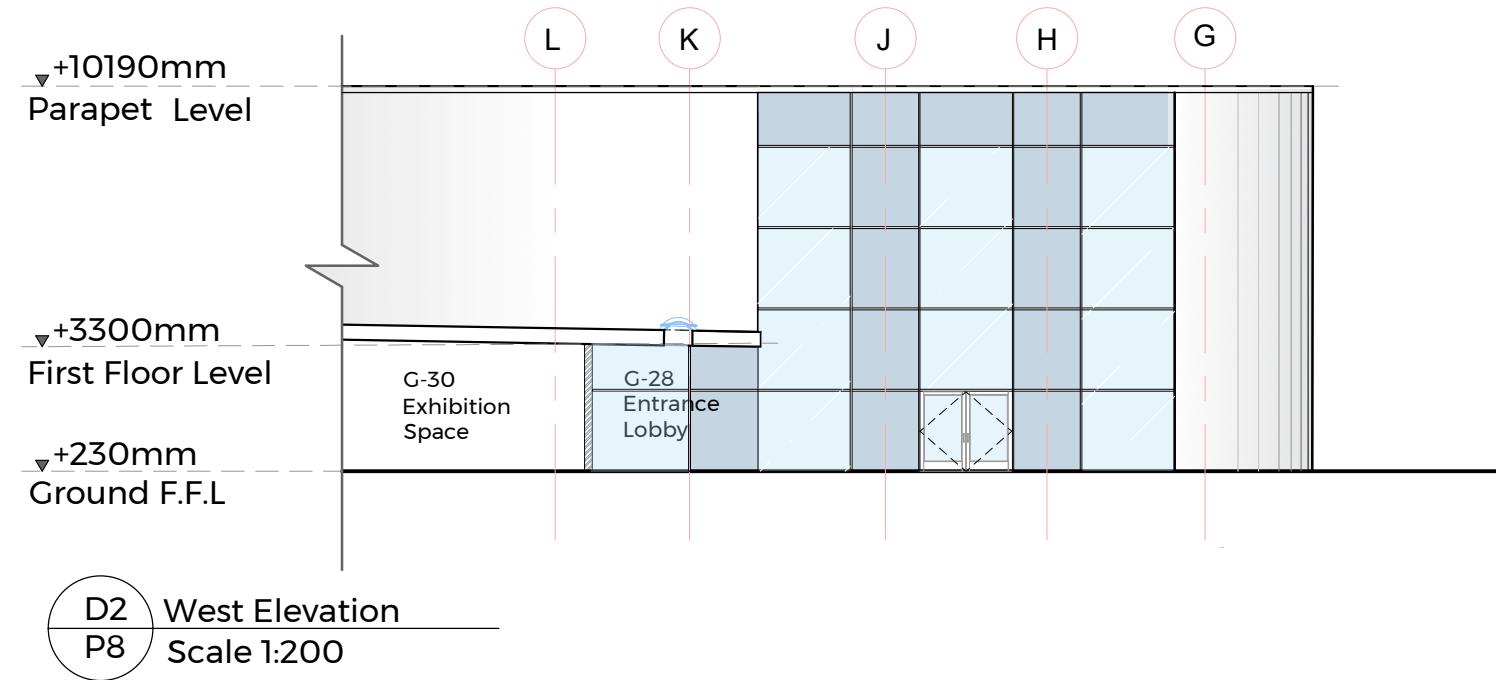
G



Curtain Wall Call-Out
Scale 1:100

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SITE:	SCOIL NIOCLAIS PRIMARY SCHOOL		
TITLE:	CURTAIN WALL PLAN		
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:250	16/05/2018	A.I	/
PROJECT NO:	DRAWING NO:	P01	REVISION: A.I

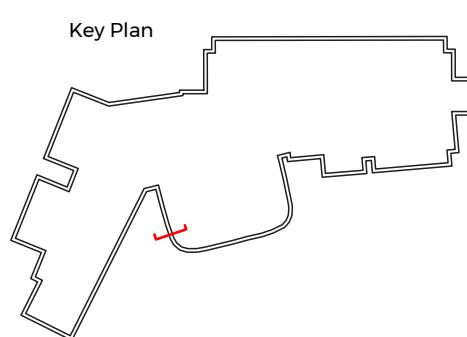
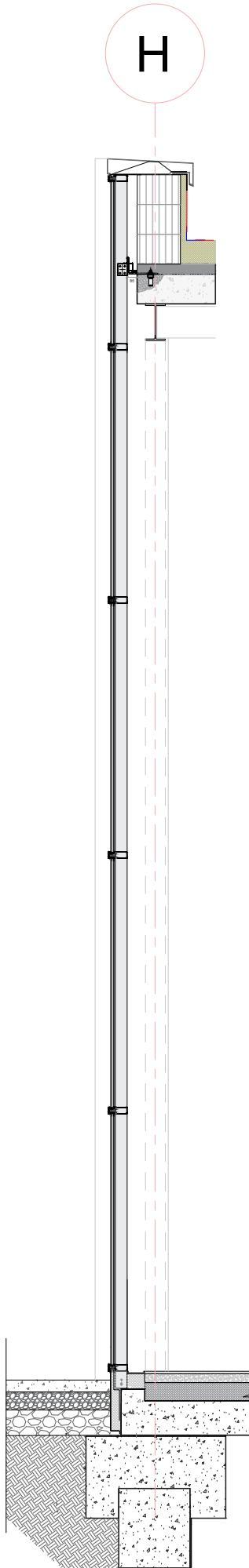
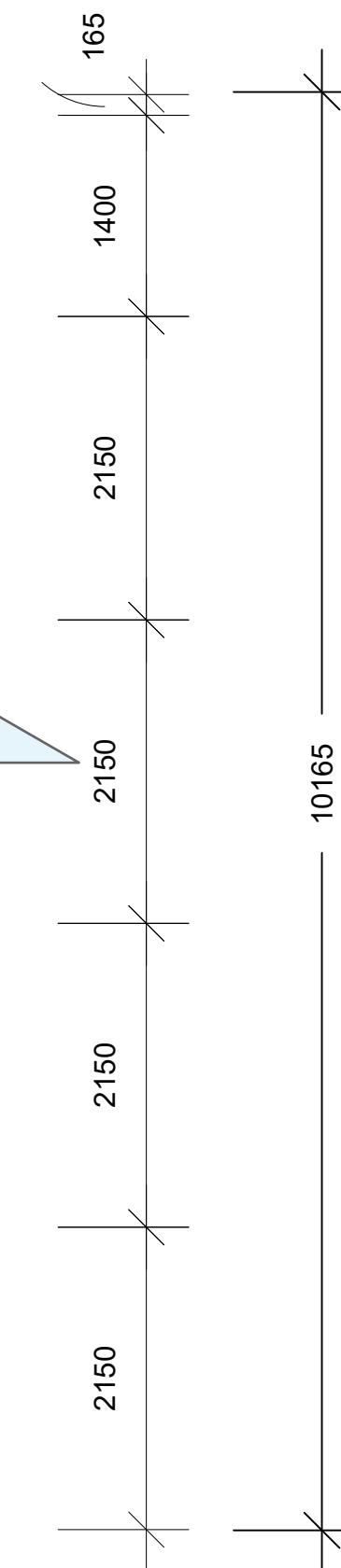
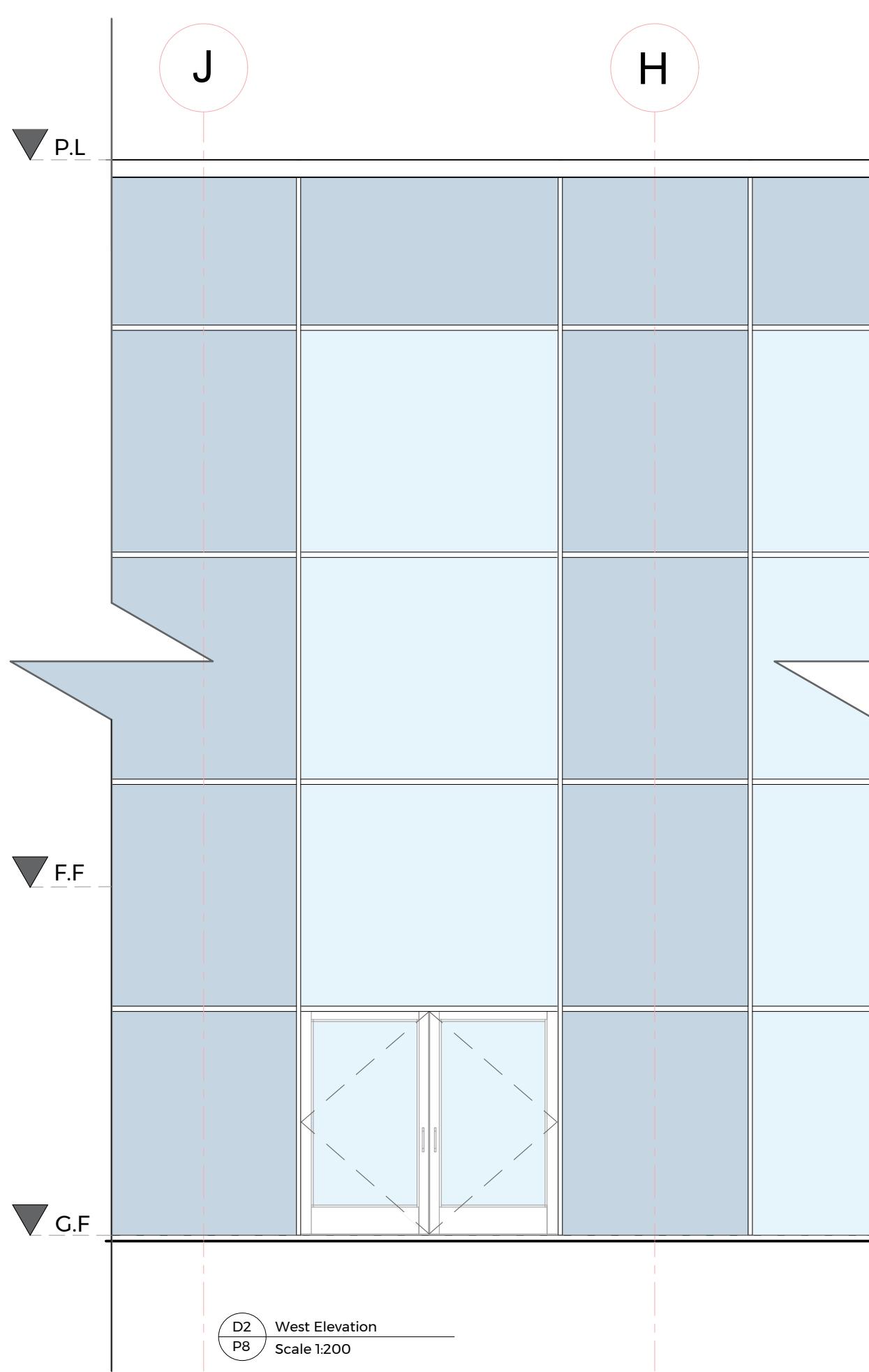


D3 West Glazing
P8 Scale 1:100

(VP) Vision Panel
(SP) Spandrel Panel

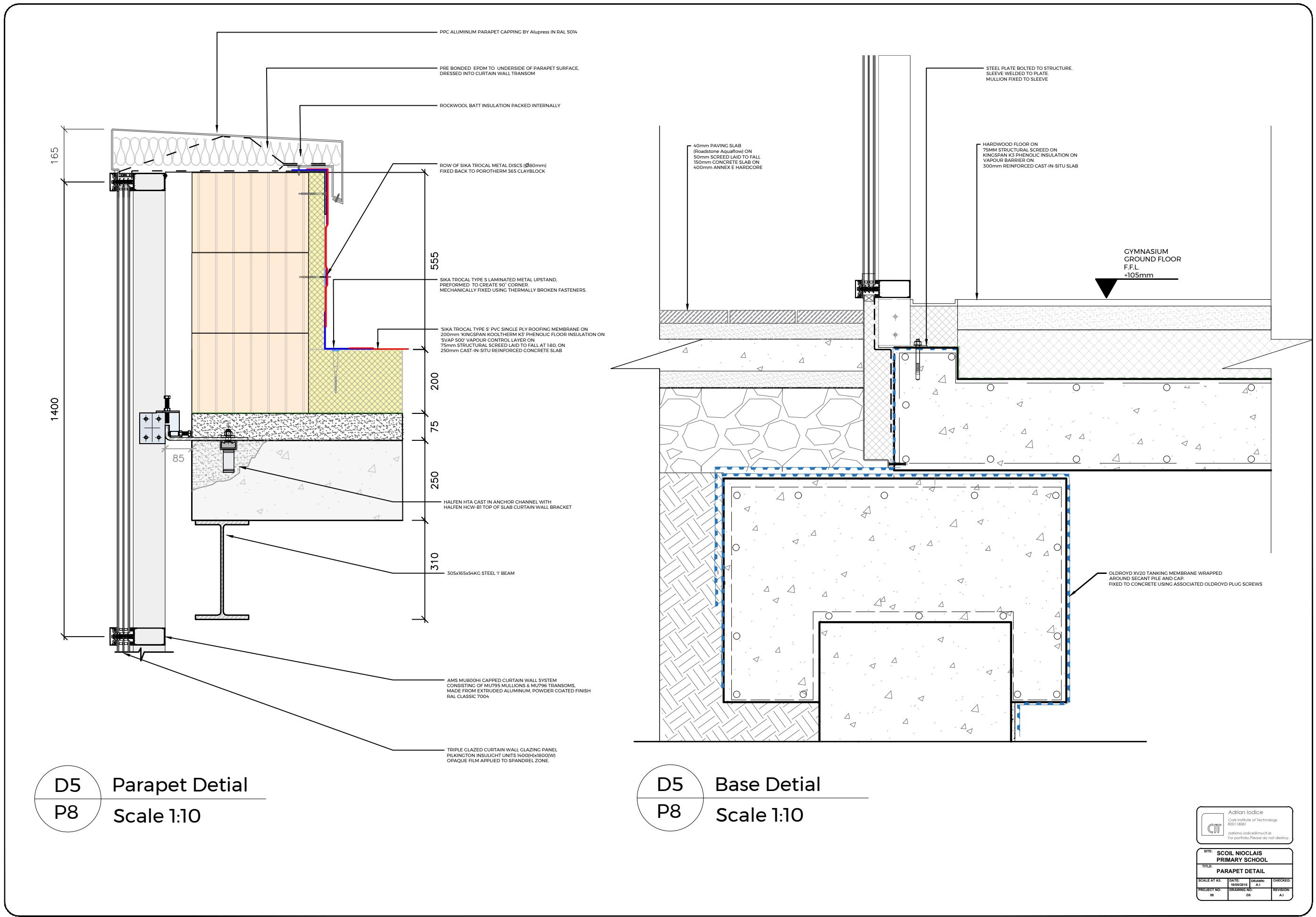


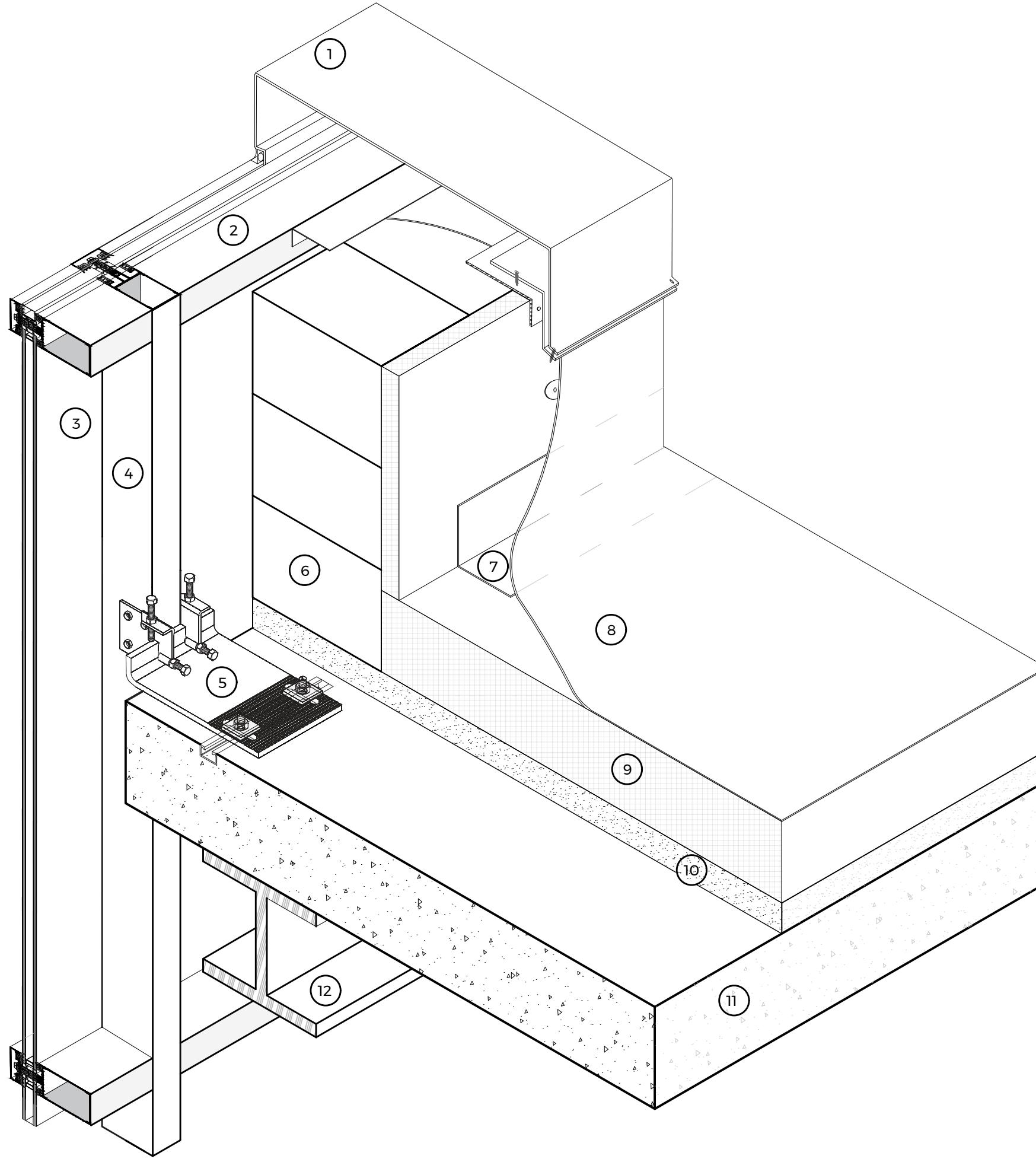
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TITLE:	WEST ELEVATION CURTAIN WALL		
SCALE AT A3: AS STATED	DATE: 16/05/2018	DRAWN: A.I	CHECKED: /
PROJECT NO: 08	DRAWING NO: D2.D5	REVISION: A.I	



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SITE: SCOIL NIOCLÁIS PRIMARY SCHOOL			
TITLE: PART SECTION / ELEVATION CURTAIN WALL			
SCALE AT A3: 1:50	DATE: 16/05/2018	DRAWN: A.I	CHECKED: /
PROJECT NO: 08	DRAWING NO: D3	REVISION: A.I	





- 1 PPC ALUMINUM PARAPET CAPPING
- 2 EXTRUDED ALUMINUM TRANSOM PROFILE
- 3 OPAQUE COATED TRIPLE PANED GLAZING
- 4 EXTRUDED ALUMINUM MULLION PROFILE
- 5 HALFEN CURTAIN WALL ANCHOR
- 6 CLAY BLOCK-250(H)x365(L)x250(W)
- 7 PRESSED STEEL PVC LAMINATED
- 8 SINGLE PLY ROOFING MEMBRANE (PVC)
- 9 RIGID INSULATION 200mm
- 10 SCREED TO FALL OF 1:80 50mm
- 11 CAST IN SITU CONCRETE SLAB 250mm
- 12 UNIVERSAL BEAM 305x165x54 KG

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SITE:	SCOIL NIOLLAIS
TITLE:	PRIMARY SCHOOL
PARAPET AXONOMETRIC	
SCALE AT AS:	DATE: 18/09/2011 DRAWN: AJ CHECKED:
PROJECT NO:	DRAWING NO: DS
88	REVISION: AJ

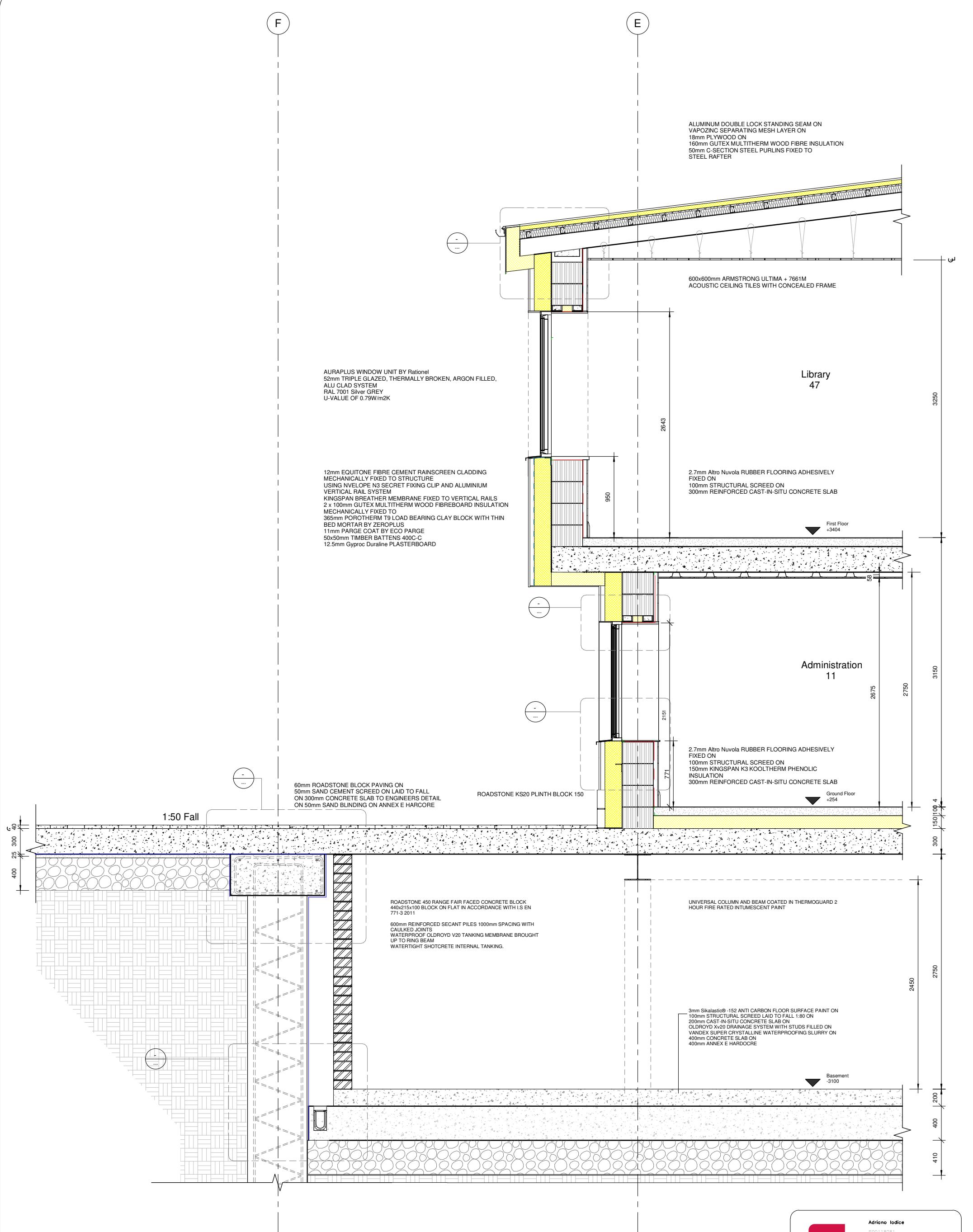


① Part Elevation - Overhang
1 : 20

SITE: Scoil Nioclais Primary School			
TITLE: Part Elevation			
SCALE AT A1: 1 : 20	DATE: 15/05/2018	DRAWN: Adriano	CHECKED: Checker
STUDENT NO: R00118081	DRAWING NO: C-5	REVISION:	



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Part Section - Overhang

1 : 20

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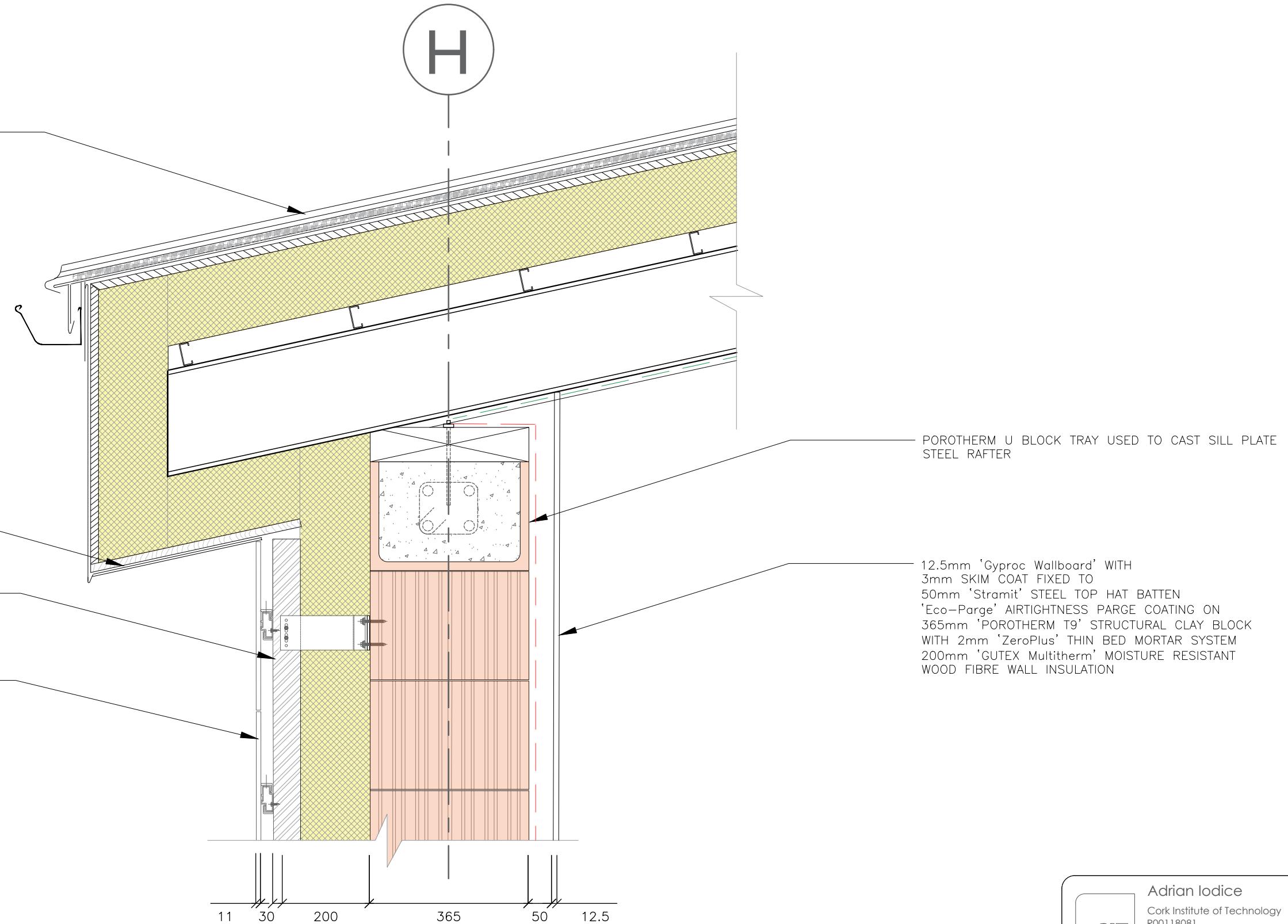
Scoil Nioclais Primary School			
TITLE: Part Section			
SCALE AT A1: 1 : 20	DATE: 15/05/2018	DRAWN: A.Iodice	CHECKED: —
SUDENT NO: R00118081	DRAWING NO: A1-03	REVISION:	

ALUMINUM DOUBLE LOCK STANDING SEAM ON
VAPOZINC SEPARATING MESH LAYER ON
18mm PLYWOOD ON
160mm GUTEX MULTITHERM WOOD FIBRE INSULATION
50mm C-SECTION STEEL PURLINS FIXED TO
STEEL RAFTER

TEGRAL FIBRE CEMENT BOARD AS
SOFFIT BOARD FIXED TO 18mm PLYWOOD

NV3 CONCEALED FIX CLADDING SYSTEM BY NVELOPE
ALUMINIUM HORIZONTAL AND VERTICAL PROFILES
BRACKET FIXED TO STRUCTURE IS THERMLY BROKEN
USING AN ISOLATING PAD AT THE BASE OF BRACKET

10mm 'EQUITONE PICTURA'
FIBRE CEMENT BOARD BY TEGRAL



D8
P7

Eaves Detail
Scale 1:10

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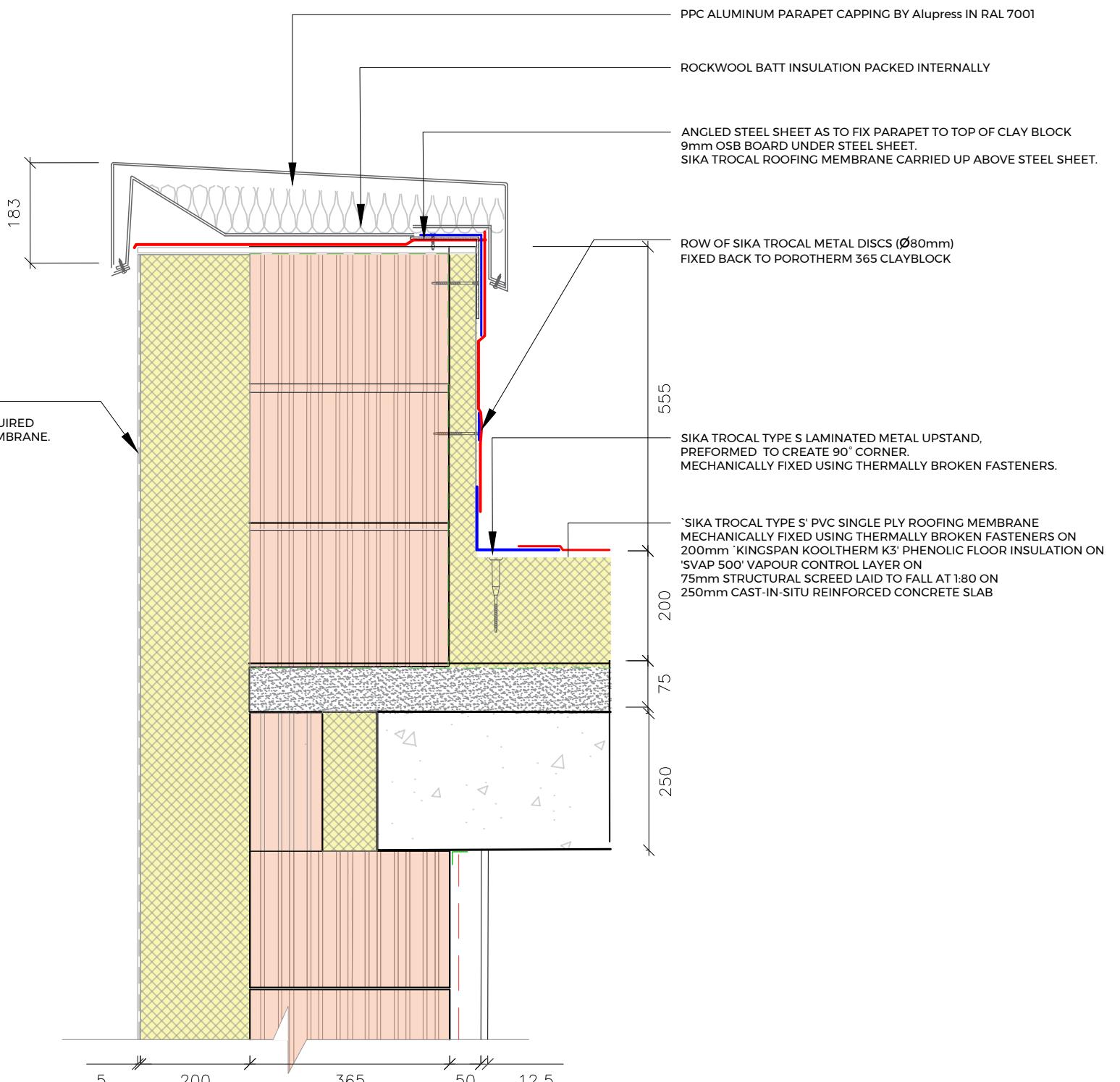
SITE:	SCOIL NIOCLAIS PRIMARY SCHOOL		
TITLE: EAVES DETAIL			
SCALE AT A3:	1:10	DATE:	16/05/2018
PROJECT NO:	D4	DRAWN:	A.I

ROCKWOOL BATT INSULATION PACKED INTERNALLY

ANGLED STEEL SHEET AS TO FIX PARAPET TO TOP OF CLAY BLOCK
9mm OSB BOARD UNDER STEEL SHEET.
SIKA TROCAL ROOFING MEMBRANE CARRIED UP ABOVE STEEL SHEET.

GUTEX Thermowall 3 COAT STUCCO
EXTERNAL INSULATED RENDER SYSTEM ON
200mm 'GUTEX Thermowall' WOOD FIBRE INSULATION
MECHANICALLY FIXED TO STRUCTURE USING GUTEX ETICS
THERMALLY DECOUPLED FIXING SCREWS INTO
POROTHERM T9 CLAYBLOCK.

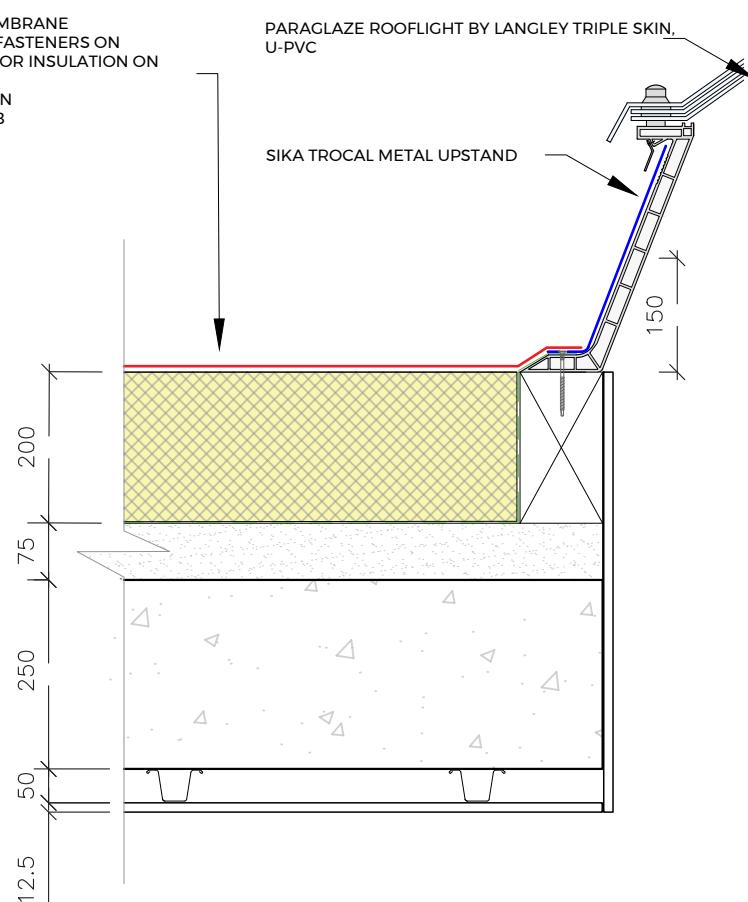
60mm GUTEX Thermowall WOOD FIBRE INSULATION REQUIRED
TO MECHANICALLY FIX SIKA TROCAL TYPE S ROOFING MEMBRANE.



D6
P7

Parapet Detail
Scale 1:10

'SIKA TROCAL TYPE S' PVC SINGLE PLY ROOFING MEMBRANE
MECHANICALLY FIXED USING THERMALLY BROKEN FASTENERS ON
200mm 'KINGSPAN KOOLTHERM K3' PHENOLIC FLOOR INSULATION ON
'SVAP 500' VAPOUR CONTROL LAYER ON
75mm STRUCTURAL SCREED LAID TO FALL AT 1:80 ON
250mm CAST-IN-SITU REINFORCED CONCRETE SLAB



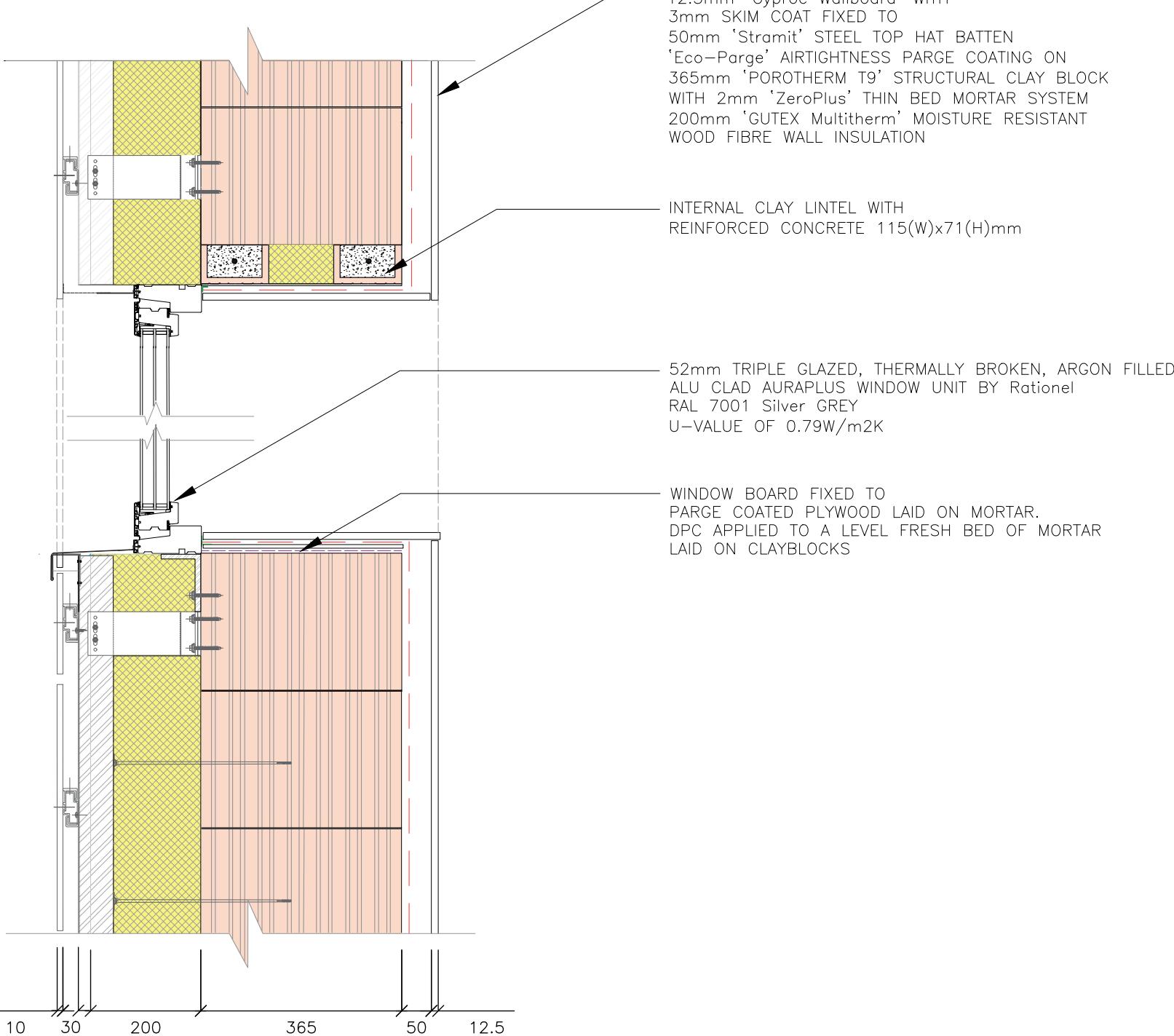
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D5
P7

Rooflight Detail
Scale 1:10

Roofing Membrane	
Laminated Metal	
Vapour Control	
Parge Coat	

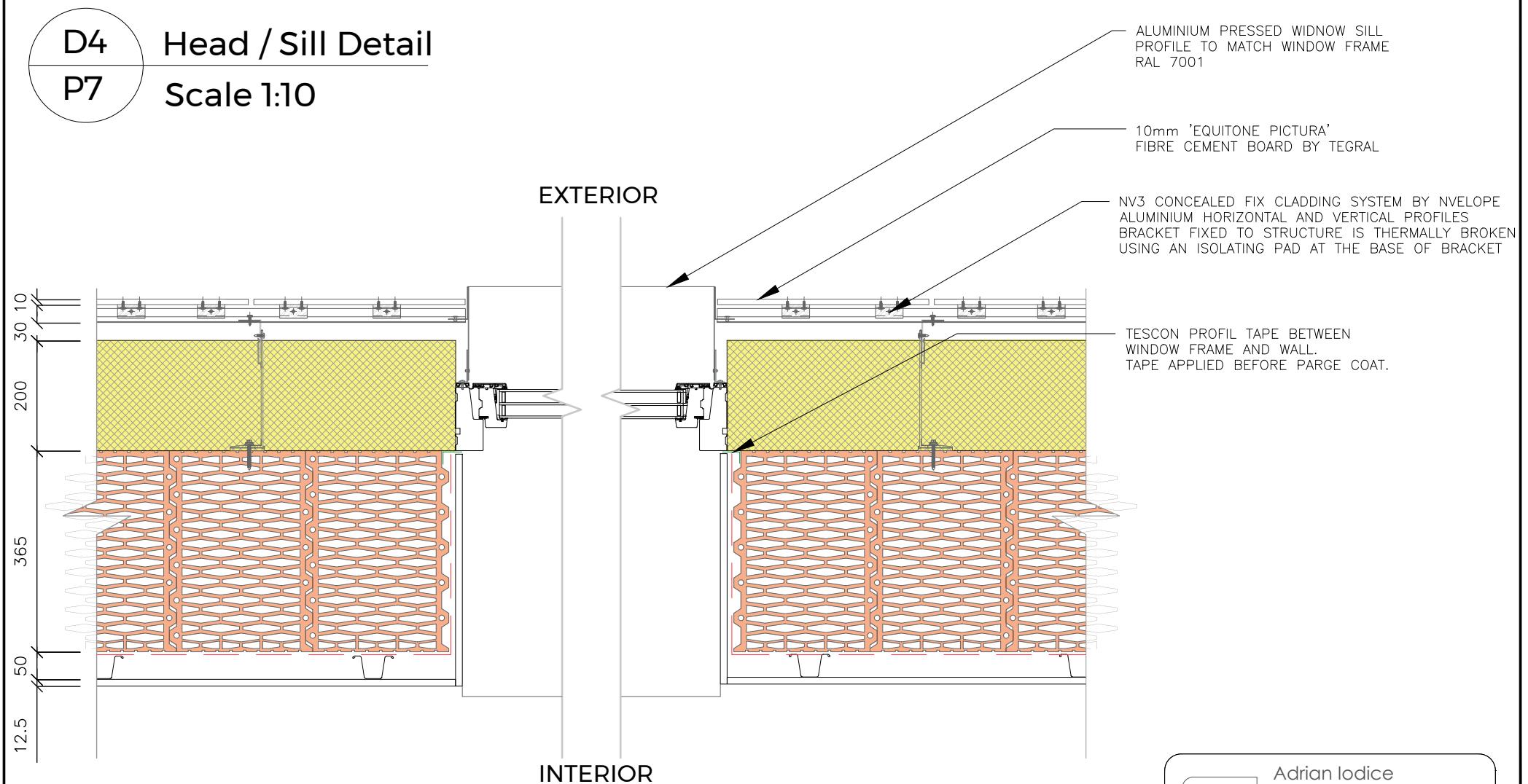
SITE: SCOIL NIOCLÁIS PRIMARY SCHOOL			
TITLE: PARAPET / ROOFLIGHT			
SCALE AT A3: 1:10	DATE: 16/05/2018	DRAWN: A.I	CHECKED: /
PROJECT NO: 07	DRAWING NO: D3	REVISION: A.I	



D4
P7

Head / Sill Detail

Scale 1:10



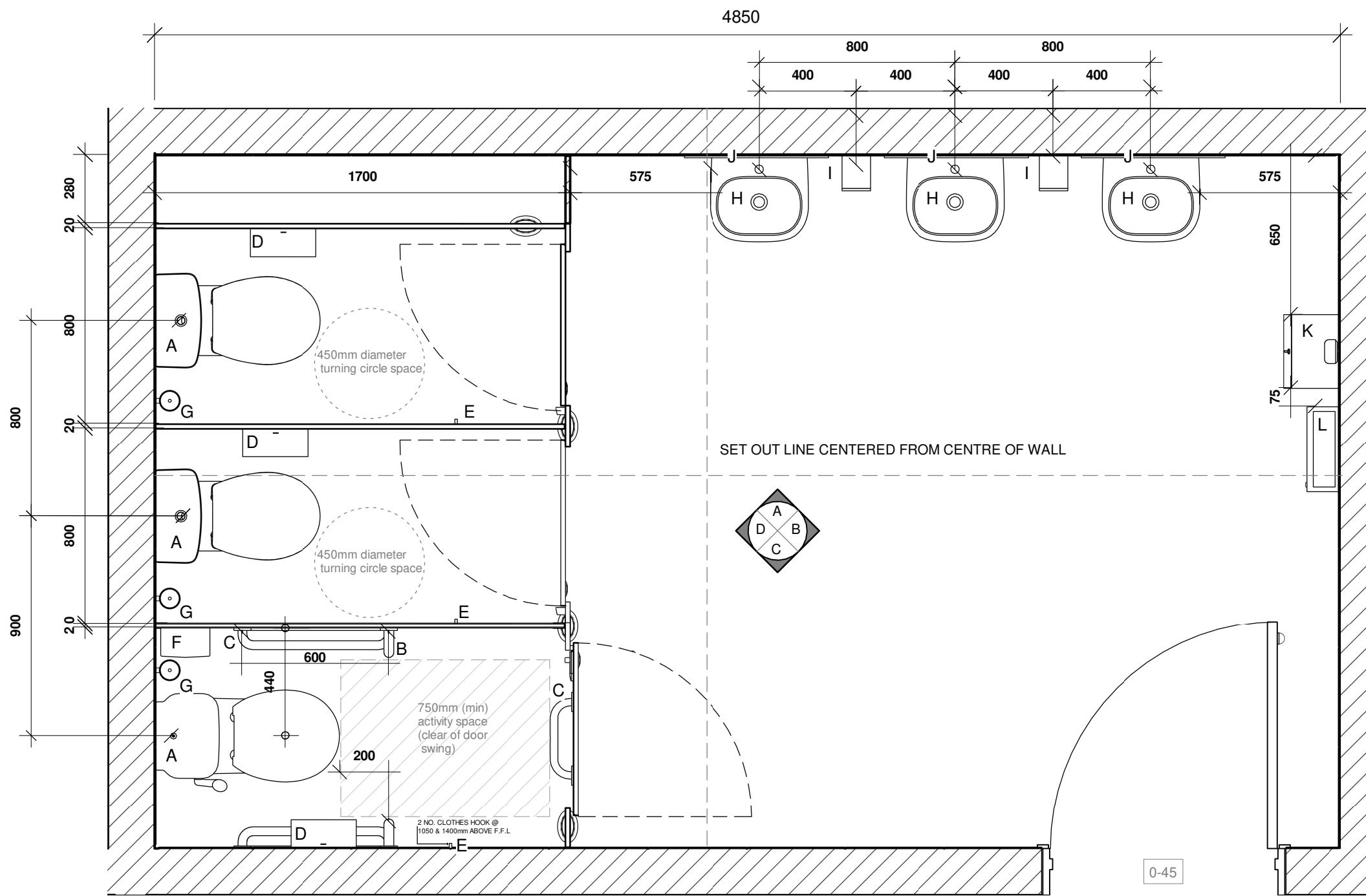
D3
P7

Jamb Detail

Scale 1:10



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SITE: SCOILO NIOCLAS PRIMARY SCHOOL			
TITLE: WINDOW DETAILS HEAD / SILL / JAMB			
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:10	16/05/2018	A.I	/
PROJECT NO:	DRAWING NO:	REVISION:	
07	D2	A.I	



LEGEND:
[SEE SANITARY WARE SCHEDULE
FOR MORE INFORMATION]

- A WC / CISTERN
- B VERTICAL RAIL
- C HORIZONTAL RAIL
- D TOILET ROLL HOLDER
- E CLOTHES HOOK
- F SANITARY DISPOSAL BIN
- G TOILET BRUSH/HOLDER
- H HAND WASH BASIN
- I SOAP DISPENSER
- J MIRROR - 490mm x 590mm (WxH)
- K PAPER TOWEL DISPENSER
- L DISPOSAL BIN

1

FLOOR PLAN - Male W.C. Room 0-44

SCALE 1:20

WALL

190X300X224mm POROTHERM CLAY BLOCK (ACOUSTIC RESISTANCE OF 41 dB(Rw)
400x250mm PW Blanco Glossy WHITE CERAMIC WALL TILES ADHERED TO
CLAY BLOCKS WITH BAL Green Star TILE ADHESIVE, GROUT AFTER 24HOURS USING
BAL Microflex ANTIFUNGAL TILE GROUT IN COLOUR IVORY.

FLOOR

Safestep Aqua Vinyl Flooring(R10 SLIP RESISTANCE) IN COLOUR TROUT ADHESIVELY FIXED USING
Eurocol 640 Eurostar Special AND SEAM WELDED WITH MATCHING COLOURED RODS (TROUT).
SKIRTING AND EDGES TO BE COVED USING COVE FORMERS (QCF35).

Quantum Profiles Cove Former (QCF35) - 35mm RADIUS TAPERED TO ARCHITRAVES.
SECURELY BOND TO BASE AND BACKGROUND USING CONTACT ADHESIVE.
HEIGHT: 100MM

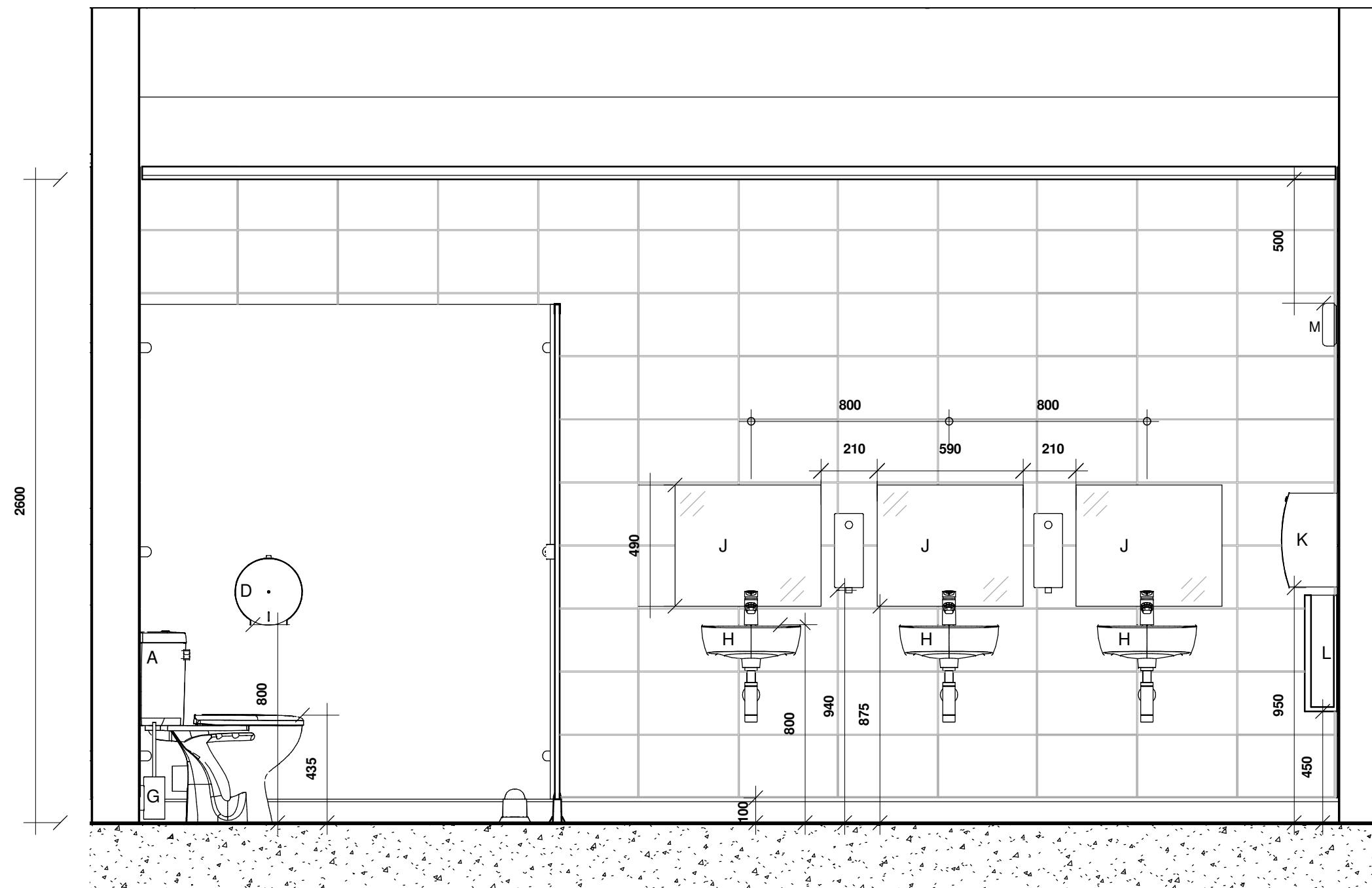
AMBULANT CUBICLE NOTE:

ALL GRAB RAILS SHOULD
CONTRAST IN COLOUR
AGAINST THE BACKGROUND.
IN ACCORDANCE TO PART M SECTION 1.4

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SITE:	SCOIL NIOCLAS - PRIMARY SCHOOL		
TITLE:	Floor Plan - Room 0-44 MALE W.C.		
SCALE AT A3:	1:20	DATE:	20/3/2018
DRAWN:	A.I	CHECKED:	/
PROJECT NO:	DRAWING NO:	M-0	REVISION: /



LEGEND:
[SEE SANITARY WARE SCHEDULE
FOR MORE INFORMATION]

- A WC / CISTERN
- B VERTICAL RAIL
- C HORIZONTAL RAIL
- D TOILET ROLL HOLDER
- E CLOTHES HOOK
- F SANITARY DISPOSAL BIN
- G TOILET BRUSH/HOLDER
- H HAND WASH BASIN
- I SOAP DISPENSER
- J MIRROR - 490mm x 590mm (WxH)
- K PAPER TOWEL DISPENSER
- L DISPOSAL BIN
- M AIR FRESHENER

2

ELEVATION A - Male W.C. Room 0-44

SCALE 1:20

WALL

190x300x224mm POROTHERM CLAY BLOCK (ACOUSTIC RESISTANCE OF 41 dB(Rw)
400x250mm PW Blanco Glossy WHITE CERAMIC WALL TILES ADHERED TO
CLAY BLOCKS WITH BAL Green Star TILE ADHESIVE, GROUT AFTER 24HOURS USING
BAL Microflex ANTIFUNGAL TILE GROUT IN COLOUR IVORY.

FLOOR

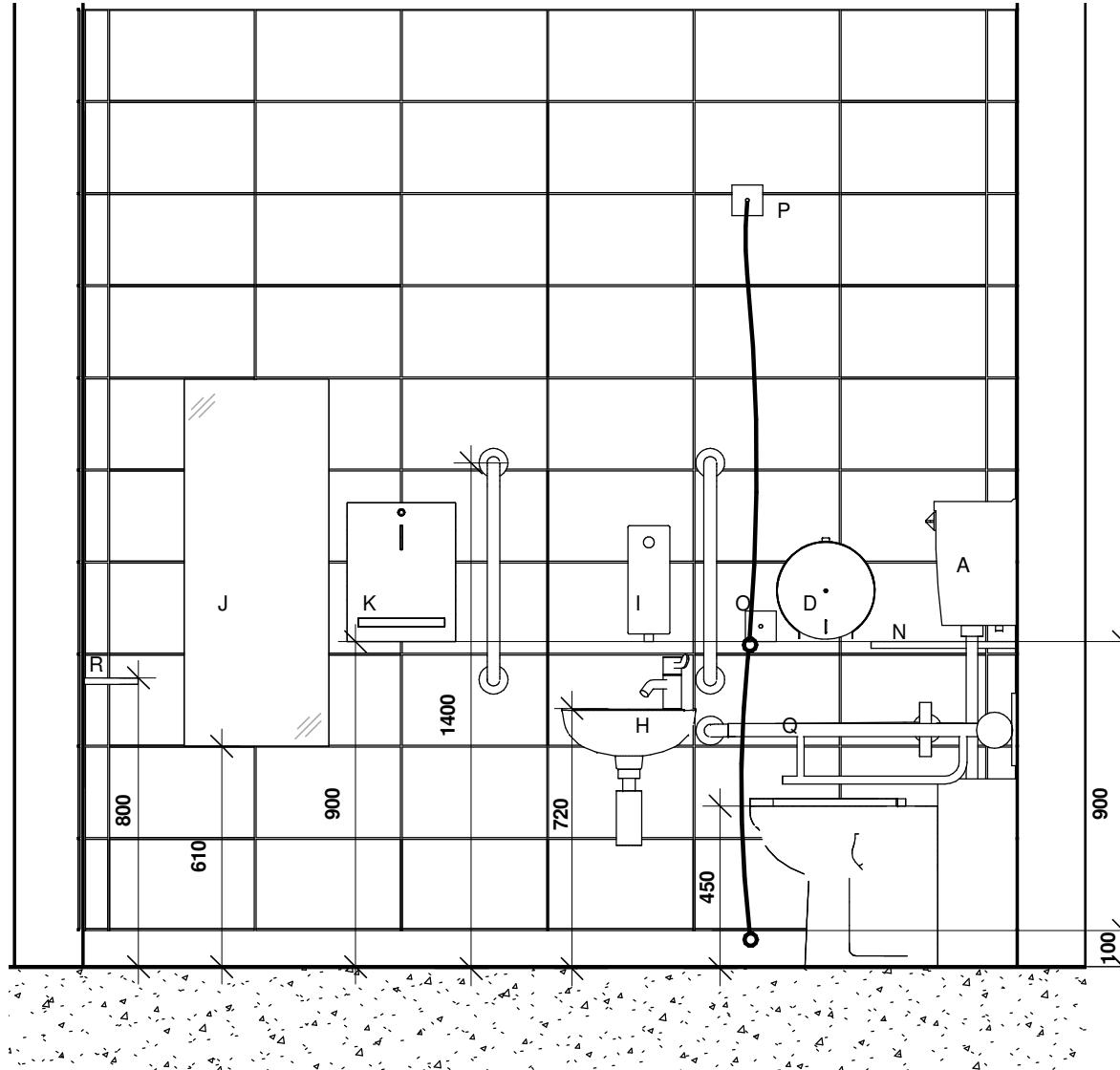
Safestep Aqua Vinyl Flooring(R10 SLIP RESISTANCE) IN COLOUR TROUT ADHESIVELY FIXED USING
Eurocol 640 Eurostar Special AND SEAM WELDED WITH MATCHING COLOURED RODS (TROUT).
SKIRTING AND EDGES TO BE COVED USING COVE FORMERS (QCF35).

Quantum Profiles Cove Former (QCF35) - 35mm RADIUS TAPERED TO ARCHITRAVES.
SECURELY BOND TO BASE AND BACKGROUND USING CONTACT ADHESIVE.
HEIGHT: 100MM

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SITE:	SCOIL NIOCLAIS - PRIMARY SCHOOL		
TITLE:	ELEVATION A - Room 0-44 MALE W.C.		
SCALE AT A3:	1:20	DATE:	20/3/2018
DRAWN:	A.I.	CHECKED:	/
PROJECT NO:	02-06	DRAWING NO:	M-01
REVISION:	/		

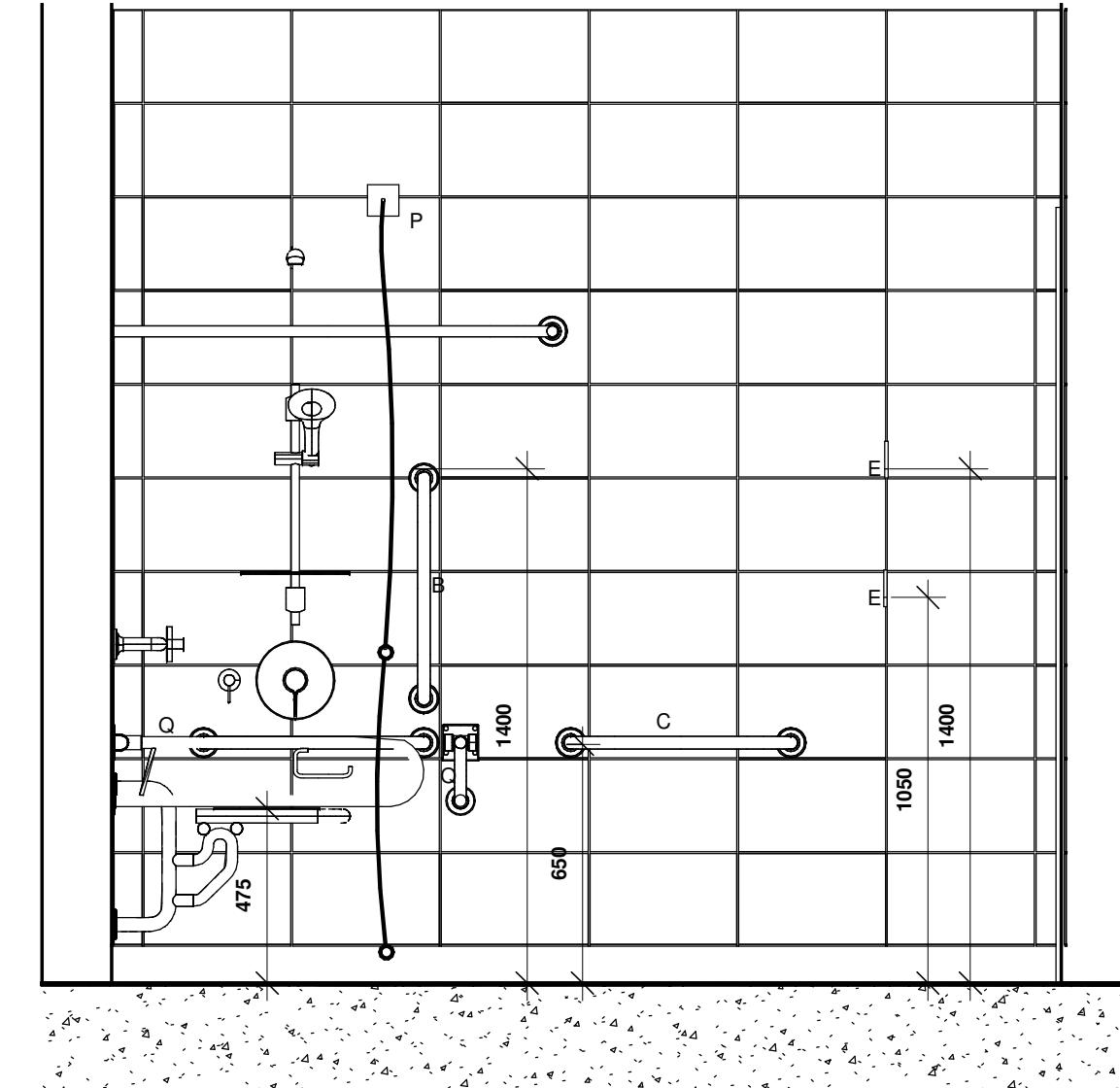


2) ELEVATION A - ACCESIBLE W.C. Room 0-5
SCALE 1:20

WALL
190X300X224mm PORORTHERM CLAY BLOCK (ACOUSTIC RESISTANCE OF 41 dB)
400x250mm PW Blanco Glossy WHITE CERAMIC WALL TILES ADHERED TO
CLAY BLOCKS WITH BAL Green Star TILE ADHESIVE, GROUT AFTER 24HOURS USING
BAL Microflex ANTIFUNGAL TILE GROUT IN COLOUR IVORY.

FLOOR
Safestep Aqua Vinyl Flooring(R10 SLIP RESISTANCE) IN COLOUR TROUT ADHESIVELY FIXED US
Eurocol 640 Eurostar Special AND SEAM WELDED WITH MATCHING COLOURED RODS (TROUT)
SKIRTING AND EDGES TO BE COVERED USING COVE FORMERS (CCF55)

Quantum Profiles Cove Former (QCF35) - 35mm RADIUS TAPERED TO ARCHITRAVE
SECURELY BOND TO BASE AND BACKGROUND USING CONTACT ADHESIVE.
HEIGHT: 100MM



3 ELEVATION C - ACCESIBLE W.C. Room 0-50
SCALE 1:20

ACCESSIBLE SANITARY SUITES:
WC
ARMITAGE SHANKS S0689(AC) DOC M STANDARD LOW LEVEL LEFT CORNER BACK TO WALL PACK,
WC WITH SPACER BOX LOW LEVEL CISTERN WITH EXTENDED LEVER,SEAT NO COVER WITH RETAINING BUFFERS
CONTOUR 21 HANDRINCSE BASIN WITH LEVER OPERATED THERMOSTATIC MIXER,
4x 600mm GRAB RAILS, 450mm GRAB RAIL, DROP DOWN SUPPORT RAIL.

SHOWER
TWYFORD PK7005BE DOC M SHOWER PACK, SHOWER RAIL 1200 X 1200mm, SHOWER CURTAIN 1800 x 2000mm x 2,
CONCEALED SHOWER VALVE WITH ELBOW (SF1155CP), SHOWER RAIL, HOSE AND HEAD,
SHOWER VANDAL RESISTANT FIXED HEAD, SHOWER DIVERTER, AVALON 600MM SUPPORT RAIL x 3,
AVALON HINGED SUPPORT RAIL x 2, AVALON FOLDING SHOWER SEAT AND BACK SUPPORT.



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SITE:	SCOIL NIOCLAIS - PRIMARY SCHOOL		
TITLE:	ELEVATIONS A&C - Room 0-50 ACCESIBLE W.C.		
SCALE AT A3: 1:20	DATE: 20/3/2018	DRAWN: A.I	CHECKED: /
PROJECT NO: 02-06	DRAWING NO: AC-01	REVISION: /	