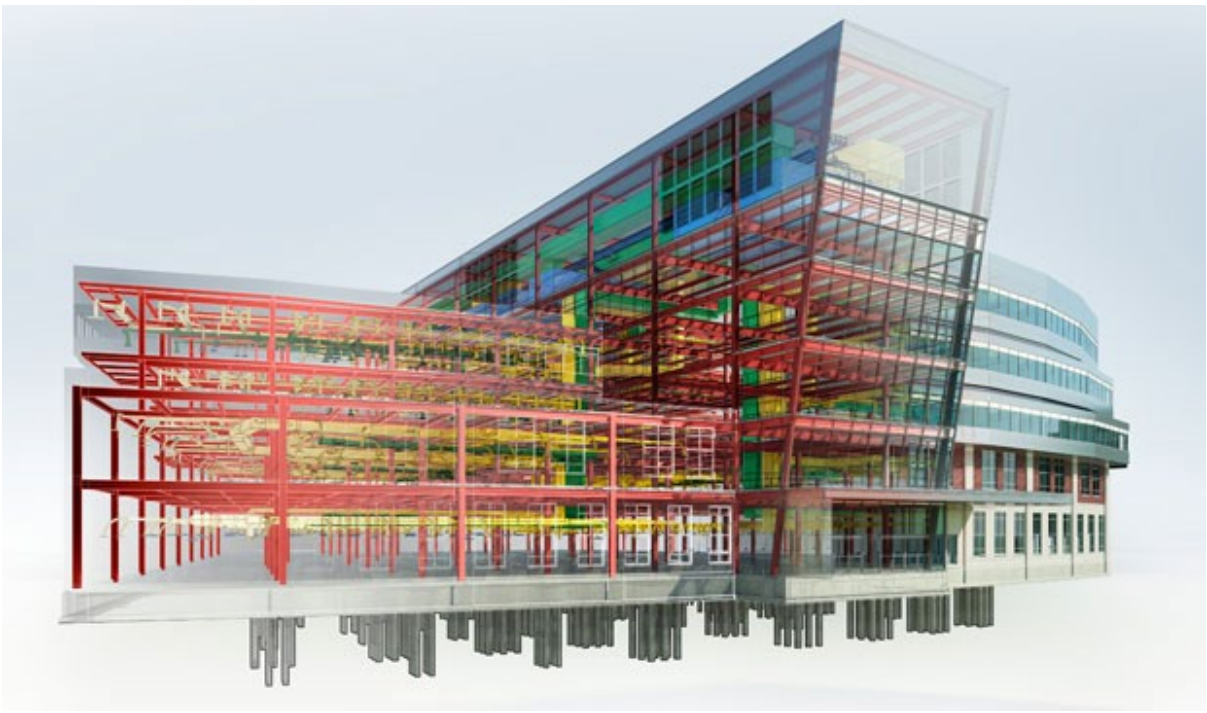
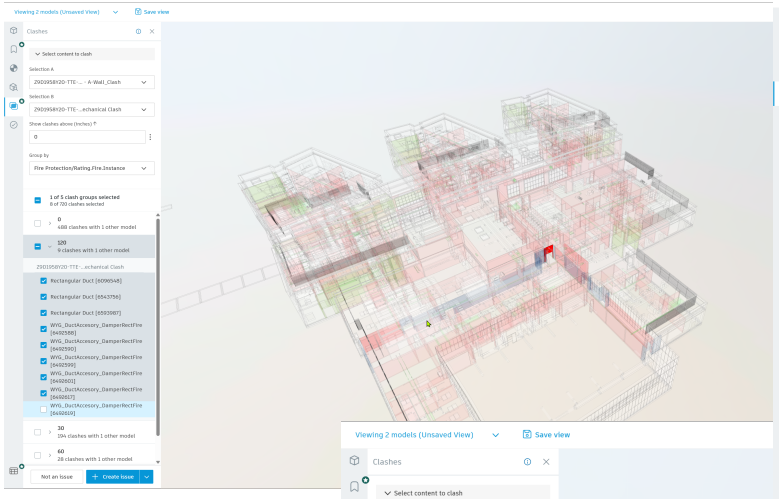
REVIT & DIGITAL PORTFOLIO

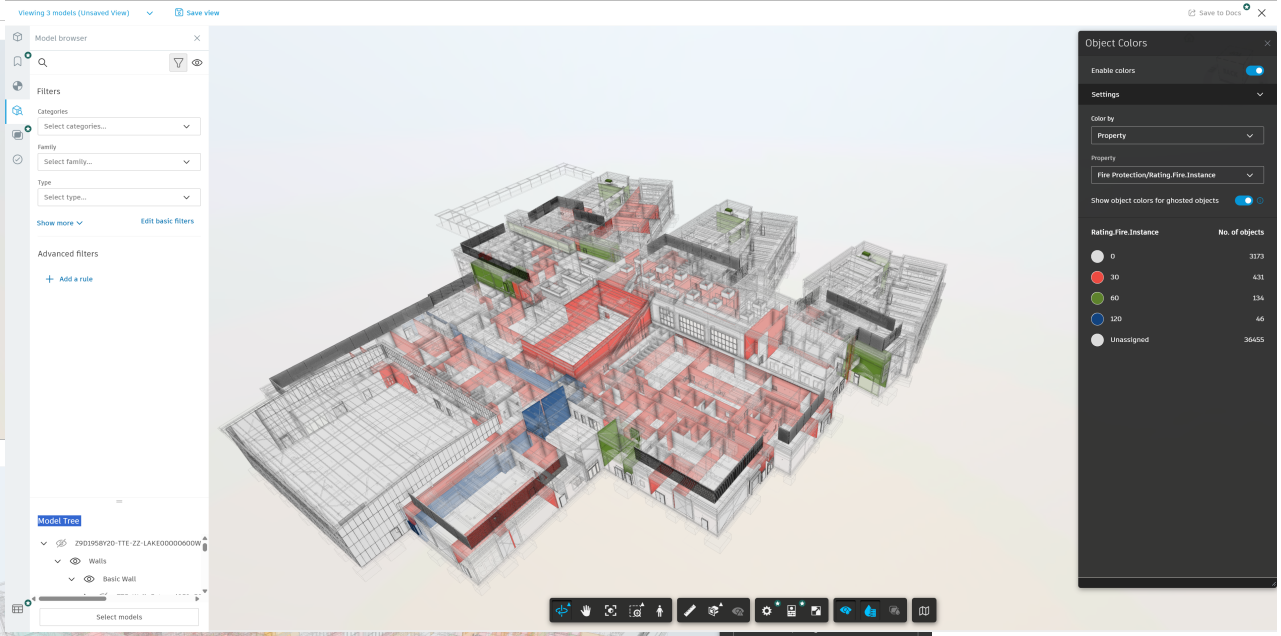


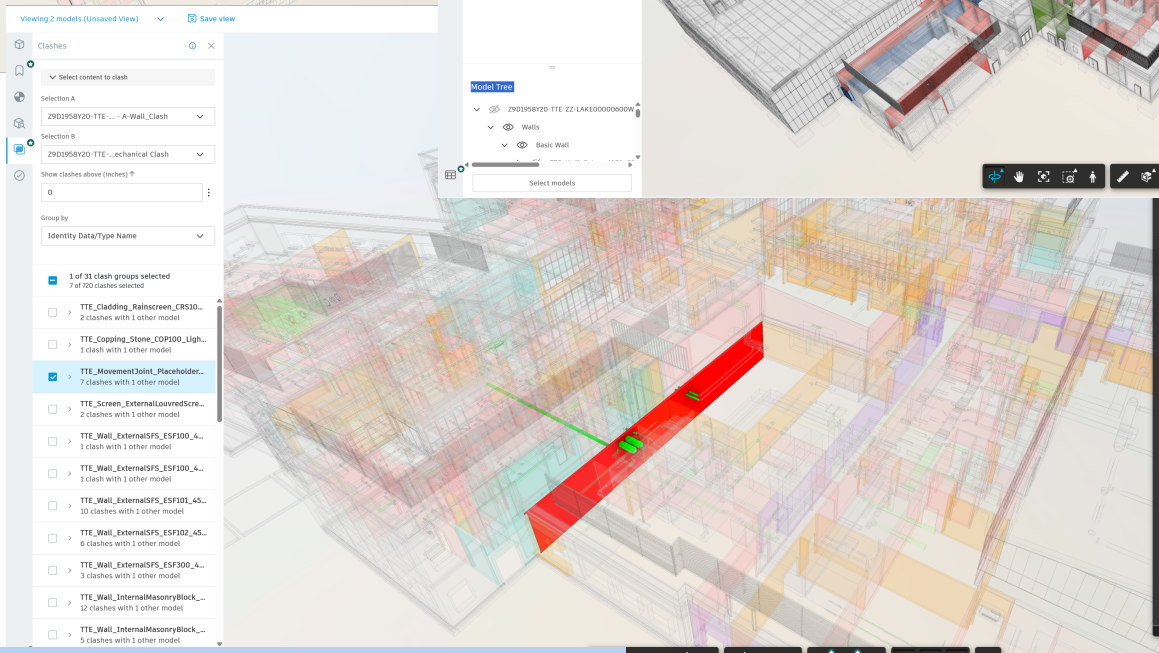
EXAMPLES

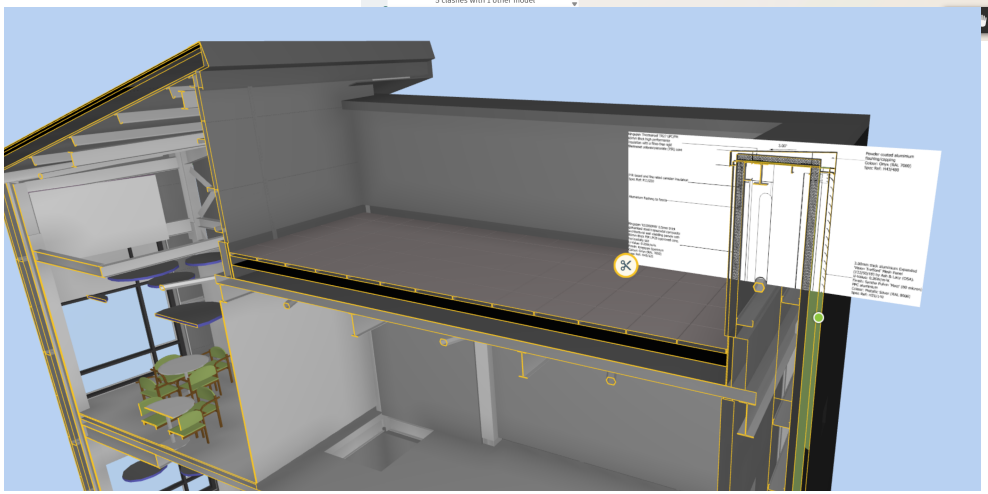
ALL SCHEDULES HAVE BEEN CREATED AUTOMATICALLY BY REVIT

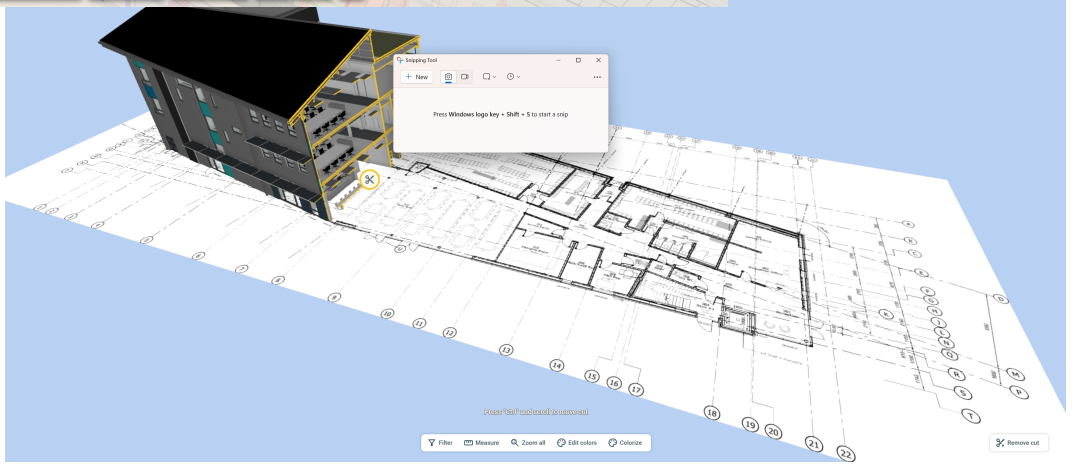
ALL ANNOTATIONS TAGS READ DATA DIRECTLY FROM MODELS

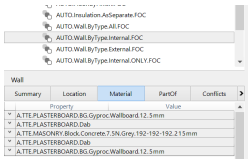

Viewing 2 models (Unsaved View)
Save view
Clashes
Select content to clash
Selection A
Z9D1958Y20-TTE-... - A-Wall_Clash
Selection B
Z9D1958Y20-TTE-...echanical Clash
Show clashes above (inches)
0
Group by
Fire Protection/Rating.Fire.Instance
1 of 5 clash groups selected
6 of 703 clashes selected
0
488 clashes with 1 other model
120
9 clashes with 1 other model
30
194 clashes with 1 other model
60
28 clashes with 1 other model
Not an issue
Create issue

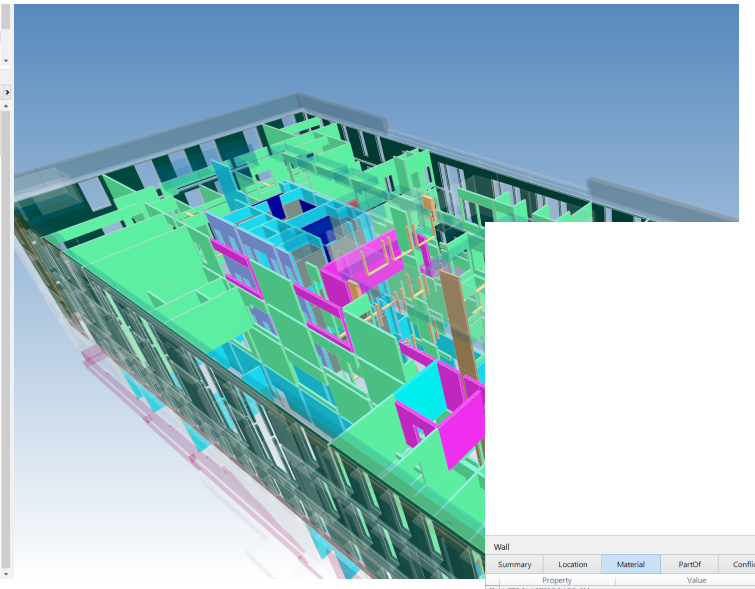

Viewing 3 models (Unsaved View)
Save view
Save to Docs
Model browser
Filters
Categories
Select categories...
Family
Select family...
Type
Select type...
Show more
Edit basic filters
Advanced filters
Add a rule
Model Tree
Z9D1958Y20-TTE-ZZ-LAKE000006000W
Walls
Basic Wall
Select models
Object Colors
Enable colors
Settings
Color by
Property
Property
Fire Protection/Rating.Fire.Instance
Show object colors for ghosted objects
Rating.Fire.Instance
No. of objects
0
3173
30
431
60
134
120
46
Unassigned
36455

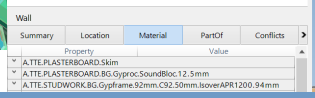

Viewing 2 models (Unsaved View)
Save view
Clashes
Select content to clash
Selection A
Z9D1958Y20-TTE-... - A-Wall_Clash
Selection B
Z9D1958Y20-TTE-...echanical Clash
Show clashes above (inches)
0
Group by
Identity Data/Type Name
1 of 31 clash groups selected
7 of 720 clashes selected
TTE_Cladding_Rainscreen_CRS10...
2 clashes with 1 other model
TTE_Copping_Stone_COP100_Ligh...
1 clash with 1 other model
TTE_MovementJoint_Placeholder...
7 clashes with 1 other model
TTE_Screen_ExternalLouvredScre...
2 clashes with 1 other model
TTE_Wall_ExternalSFS_ESF100_4...
1 clash with 1 other model
TTE_Wall_ExternalSFS_ESF100_4...
1 clash with 1 other model
TTE_Wall_ExternalSFS_ESF101_45...
10 clashes with 1 other model
TTE_Wall_ExternalSFS_ESF102_45...
6 clashes with 1 other model
TTE_Wall_ExternalSFS_ESF300_4...
3 clashes with 1 other model
TTE_Wall_InternalMasonryBlock_...
12 clashes with 1 other model
TTE_Wall_InternalMasonryBlock_...
5 clashes with 1 other model
Show object colors for ghosted objects
Rating.Fire.Instance
No. of objects
0
1314
30
307
60
89
120
32
Unassigned
18523

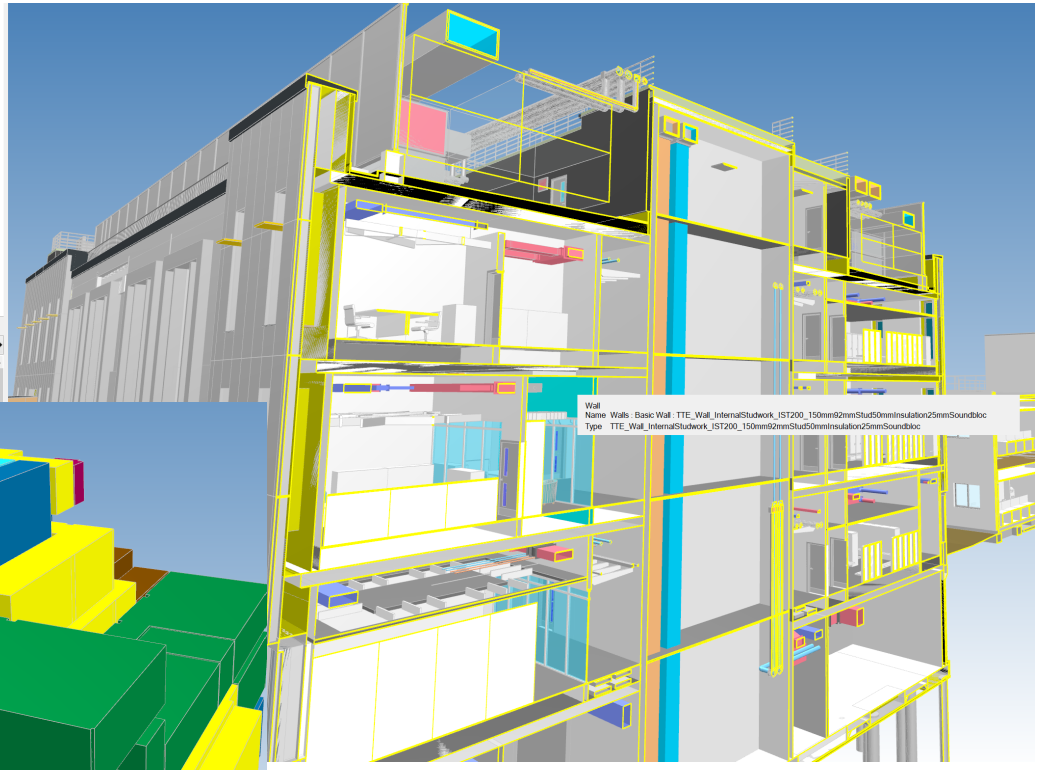


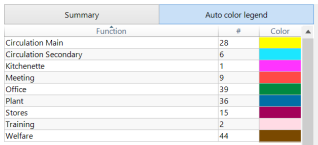

Snipping Tool
New
Press Windows logo key + Shift + S to start a snip
Filter
Measure
Zoom all
Edit colors
Colorize
Remove cut

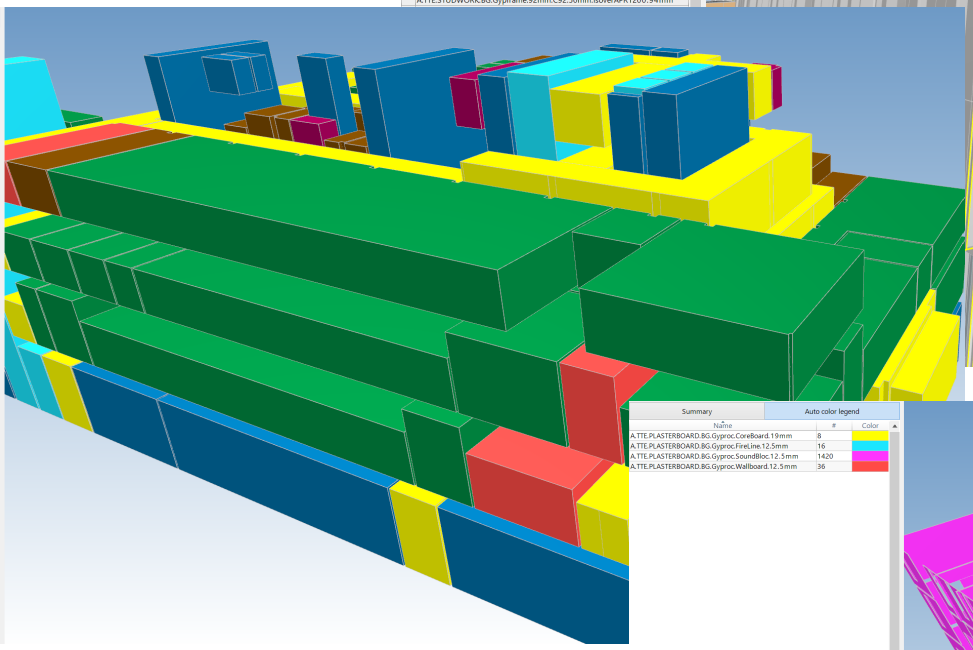

AUTO.Insulation.AsSeparate.FOC
AUTO.Wall.ByType.All.FOC
AUTO.Wall.ByType.Internal.FOC
AUTO.Wall.ByType.External.FOC
AUTO.Wall.ByType.Internal.ONLY.FOC
Wall
Summary
Location
Material
PartOf
Conflicts
Property
Value
A.TTE.PLASTERBOARD.BG.Gyproc.Wallboard.12.5mm
A.TTE.PLASTERBOARD.Dab
A.TTE.MASONRY.Block.Concrete.7.5N.Grey.192-192-192.215mm
A.TTE.PLASTERBOARD.Dab
A.TTE.PLASTERBOARD.BG.Gyproc.Wallboard.12.5mm



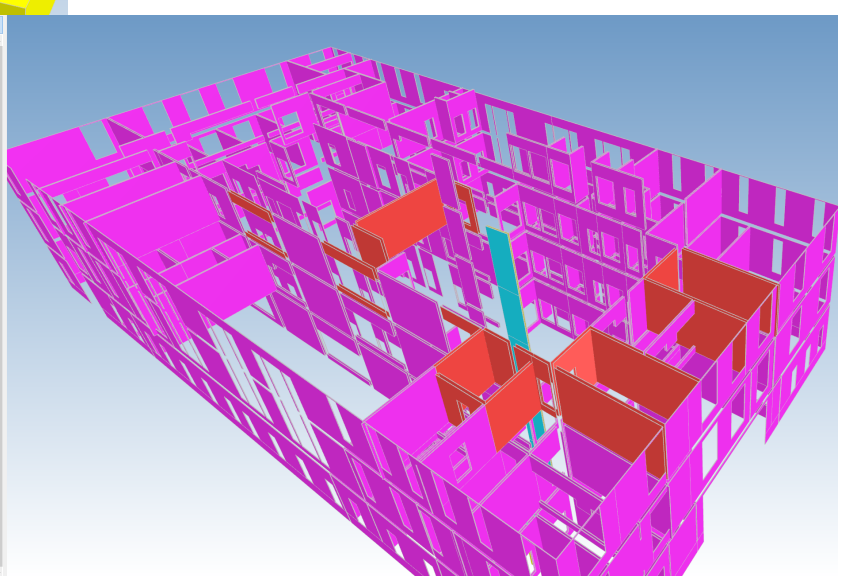

Wall
Summary
Location
Material
PartOf
Conflicts
Property
Value
A.TTE.PLASTERBOARD.Skim
A.TTE.PLASTERBOARD.BG.Gyproc.SoundBloc.12.5mm
A.TTE.STUDWORK.BG.Gypframe.92mm.C92.50mm.IsoverAPR1200.94mm

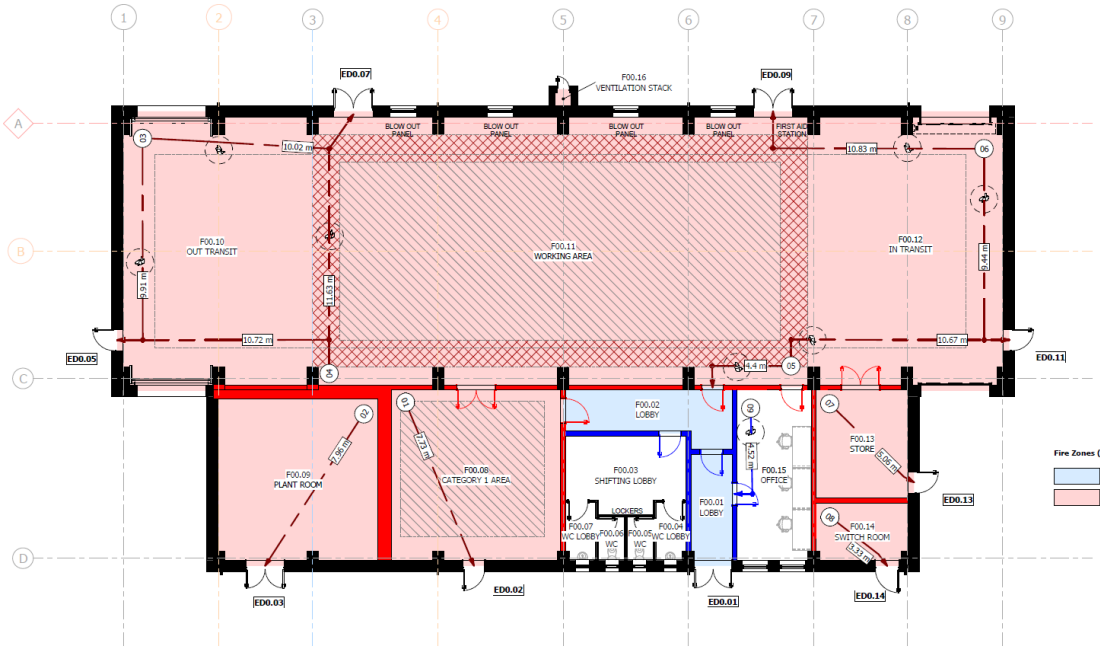

Wall
Name Walls : Basic Wall : TTE_Wall_InternalStudwork_IST200_150mm92mmStud50mmInsulation25mmSoundbloc
Type TTE_Wall_InternalStudwork_IST200_150mm92mmStud50mmInsulation25mmSoundbloc


Summary
Auto color legend
Function
#
Color
Circulation Main 28
Circulation Secondary 6
Kitchenette 1
Meeting 9
Office 39
Plant 36
Stores 15
Training 2
Welfare 44



Summary
Auto color legend
Name
#
Color
A.TTE.PLASTERBOARD.BG.Gyproc.CoreBoard.19mm 8
A.TTE.PLASTERBOARD.BG.Gyproc.FireLine.12.5mm 16
A.TTE.PLASTERBOARD.BG.Gyproc.SoundBloc.12.5mm 1420
A.TTE.PLASTERBOARD.BG.Gyproc.Wallboard.12.5mm 36





P1 Plan :801000.F00.Ground Floor.England
1 : 100

801000.FIRE ZONES.England (0=N/A)

ROOM NUMBER	ROOM NAME	FIRE ZONE
F00.03	SHIFTING LOBBY	0
F00.04	WC LOBBY	0
F00.05	WC	0
F00.06	WC	0
F00.07	WC LOBBY	0
F00.15	OFFICE	0
F00.01	LOBBY	30
F00.02	LOBBY	30
F00.08	CATEGORY 1 AREA	60
F00.09	PLANT ROOM	60
F00.10	OUT TRANSIT	60
F00.11	WORKING AREA	60
F00.12	IN TRANSIT	60
F00.13	STORE	60
F00.14	SWITCH ROOM	60
F00.16	VENTILATION STACK	60

Fire Zones (mins)
30
60

801000.FIRE ESCAPE ROUTE.England - for Fire Exit Door min clear opening see 801000.FIRE EXIT DOOR SCHEDULE

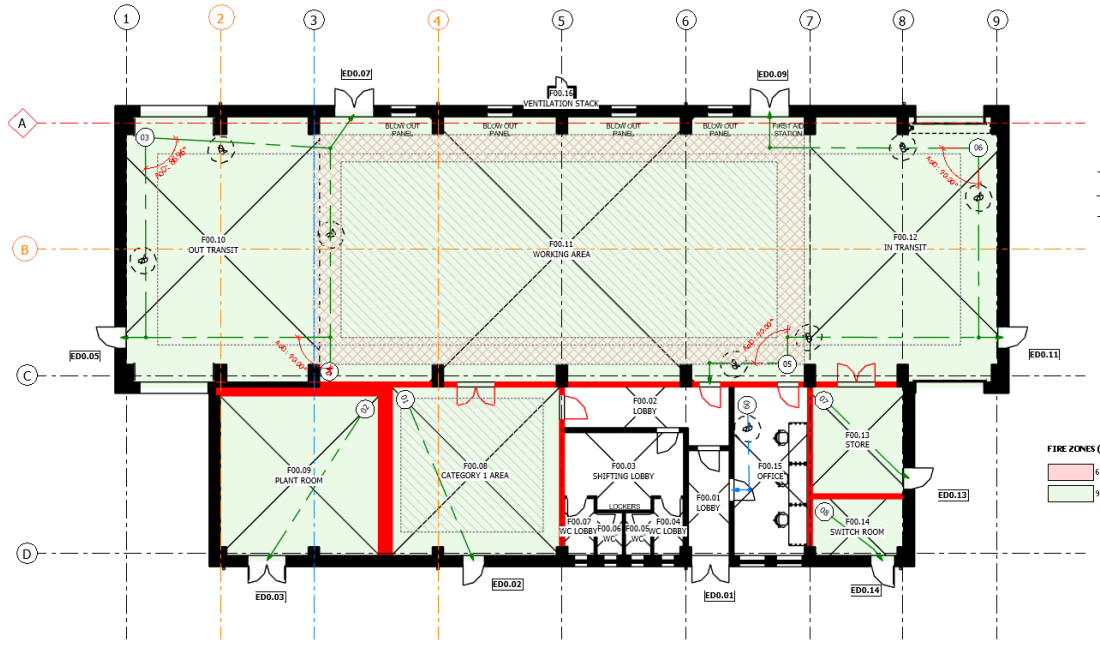
ROOM	FROM/EXIT	LENGTH	MAX LENGTH	PURPOSE GROUP	NO OF ROUTES	PASS/FAIL COMMENT
CATEGORY 1 AREA F00.08	01/B	7.73 m	9 m	PurposeGroup.2-7	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
PLANT ROOM F00.09	02/C	7.96 m	9 m	PurposeGroup.2-7	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
OUT TRANSIT F00.10 OUT TRANSIT F00.10	03/D 03/E	9.91 m 10.02 m	18 m 18 m	PurposeGroup.2-7 PurposeGroup.2-7	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
WORKING AREA F00.11 WORKING AREA F00.11	04/D 04/D	10.72 m 11.63 m	18 m 18 m	PurposeGroup.2-7 PurposeGroup.2-7	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
WORKING AREA F00.11 WORKING AREA F00.11	05/A 05/F	4.40 m 10.67 m	18 m 18 m	PurposeGroup.2-7 PurposeGroup.2-7	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
IN TRANSIT F00.12 IN TRANSIT F00.12	06/F 06/G	10.83 m 9.44 m	18 m 18 m	PurposeGroup.2-7 PurposeGroup.2-7	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
STORE F00.13	07/H	5.06 m	9 m	PurposeGroup.2-7	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
SWITCH ROOM F00.14	08/I	3.33 m	9 m	PurposeGroup.2-7	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
OFFICE F00.15	09/A	4.52 m	9 m	PurposeGroup.3	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m

602000.FIRE EXIT DOOR SCHEDULE.England

NUMBER	FIRE EXIT NAME	CLEAR DOOR OPENING CURRENT	CLEAR DOOR OPENING MIN REQUIRED	DESCRIPTION
ED0.01	A	1345	950	2x 816x2090mm insulated external double steel solid leaf door
ED0.02	B	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.05	D	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.07	E	1411	1050	2x 849x2040mm insulated external double steel solid leaf door
ED0.09	F	1411	1050	2x 849x2040mm insulated external double steel solid leaf door
ED0.11	G	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.13	H	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.14	I	864	850	1026x2040mm insulated external single steel louvred leaf door

KEY:

- 30 minutes COMPARTMENT LINE
- 60 minutes COMPARTMENT LINE
- Escape Route - Purpose Group 2-7
- Escape Route - Purpose Group 3
- Working Area - minimum 500mm offset from building structure
- 1200mm min clear route within Working Zone
- Crane lifting zone - based on JASO 3.2T single girder industrial crane system, with 850mm side stand-off and 1230mm end stand-off from structural frame.
- FE X FIRE EXIT - NAME



P1 Plan :801000.F00.Ground Floor.Scotland
1 : 100

801000.FIRE ZONES.Scotland (0=N/A)

ROOM NUMBER	ROOM NAME	FIRE ZONE
F00.03	SHIFTING LOBBY	0
F00.15	OFFICE	0
F00.05	WC	0
F00.06	WC	0
F00.07	WC LOBBY	0
F00.04	WC LOBBY	0
F00.02	LOBBY	30
F00.01	LOBBY	30
F00.09	PLANT ROOM	60
F00.08	CATEGORY 1 AREA	60
F00.10	OUT TRANSIT	60
F00.11	WORKING AREA	60
F00.12	IN TRANSIT	60
F00.13	STORE	60
F00.16	VENTILATION STACK	60
F00.14	SWITCH ROOM	60

FIRE ZONES (mins)
60
90

801000.FIRE ESCAPE ROUTE.Scotland - for Fire Exit Door min clear opening see 801000.FIRE EXIT DOOR SCHEDULE

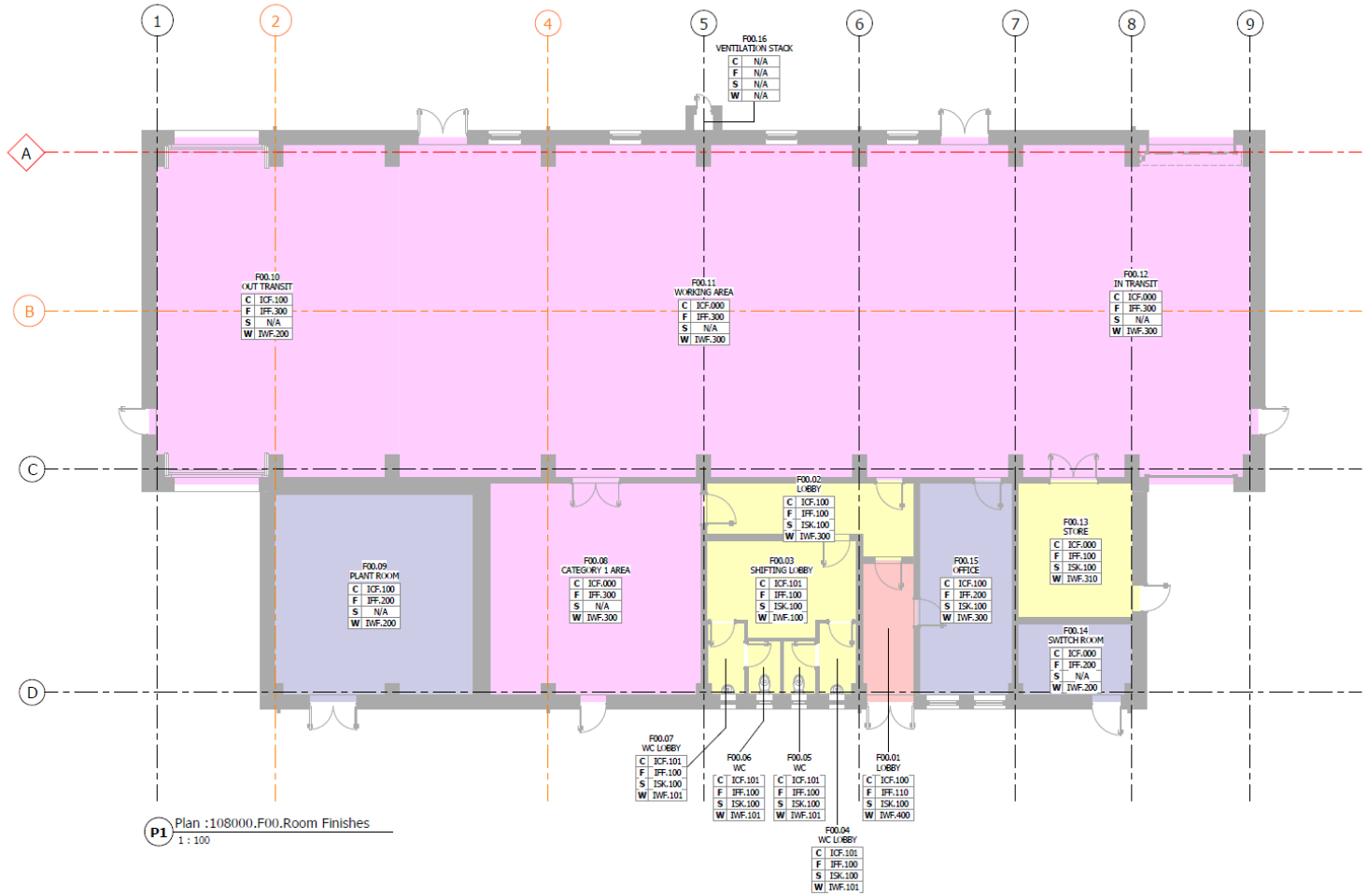
ROOM	FROM/EXIT	LENGTH	MAX LENGTH	PURPOSE GROUP	NO OF ROUTES	PASS/FAIL COMMENT
CATEGORY 1 AREA F00.08	01/B	7.73 m	9 m	Building Use.FACTORY.Class 1	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
PLANT ROOM F00.09	02/C	7.96 m	9 m	Building Use.FACTORY.Class 1	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
OUT TRANSIT F00.10 OUT TRANSIT F00.10	03/D 03/E	9.91 m 10.02 m	18 m 18 m	Building Use.FACTORY.Class 1 Building Use.FACTORY.Class 1	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
WORKING AREA F00.11 WORKING AREA F00.11	04/D 04/D	10.72 m 11.63 m	18 m 18 m	Building Use.FACTORY.Class 1 Building Use.FACTORY.Class 1	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
WORKING AREA F00.11 WORKING AREA F00.11	05/A 05/F	4.40 m 10.67 m	18 m 18 m	Building Use.FACTORY.Class 1 Building Use.FACTORY.Class 1	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
IN TRANSIT F00.12 IN TRANSIT F00.12	06/F 06/G	10.83 m 9.44 m	18 m 18 m	Building Use.FACTORY.Class 1 Building Use.FACTORY.Class 1	1 1 2	PASS - DOUBLE DIRECTION OF ESCAPE BELOW 18m
STORE F00.13	07/H	5.06 m	9 m	Building Use.FACTORY.Class 1	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
SWITCH ROOM F00.14	08/I	3.33 m	9 m	Building Use.FACTORY.Class 1	1 1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m
OFFICE F00.15	09/A	4.52 m	9 m	Building Use.OFFICE	1	PASS - SINGLE DIRECTION OF ESCAPE BELOW 9m

602000.FIRE EXIT DOOR SCHEDULE.Scotland

NUMBER	FIRE EXIT NAME	CLEAR DOOR OPENING CURRENT	CLEAR DOOR OPENING MIN REQUIRED	DESCRIPTION
ED0.01	A	1345	950	2x 816x2090mm insulated external double steel solid leaf door
ED0.02	B	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.05	D	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.07	E	1411	1050	2x 849x2040mm insulated external double steel solid leaf door
ED0.09	F	1411	1050	2x 849x2040mm insulated external double steel solid leaf door
ED0.11	G	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.13	H	764	1050	926x2040mm insulated external single steel solid leaf door
ED0.14	I	864	850	1026x2040mm insulated external single steel louvred leaf door

KEY:

- 90 minutes COMPARTMENT LINE
- 60 minutes COMPARTMENT LINE
- Escape Route - Building Use - Factory - Class 1
- Escape Route - Building Use - Office
- Working Area - minimum 500mm offset from building structure
- 1200mm min clear route within Working Zone
- Crane lifting zone - based on JASO 3.2T single girder industrial crane system, with 850mm side stand-off and 1230mm end stand-off from structural frame.
- FE X FIRE EXIT - NAME



P1 Plan :108000.F00.Room Finishes
1 : 100

601000.ROOMS.FLOOR FINISH

Number	Name	Area	Floor Finish
F00.02	LOBBY	14.53 m²	IFF.100
F00.03	SHIFTING LOBBY	16.18 m²	IFF.100
F00.04	WC LOBBY	3.19 m²	IFF.100
F00.05	WC	2.09 m²	IFF.100
F00.06	WC	2.09 m²	IFF.100
F00.07	WC LOBBY	3.19 m²	IFF.100
F00.13	STORE	18.98 m²	IFF.100
		60.25 m²	
F00.01	LOBBY	8.27 m²	IFF.110
		8.27 m²	
F00.09	PLANT ROOM	48.80 m²	IFF.200
F00.14	SWITCH ROOM	9.89 m²	IFF.200
F00.15	OFFICE	24.07 m²	IFF.200
		82.76 m²	
F00.08	CATEGORY 1 AREA	54.66 m²	IFF.300
F00.10	OUT TRANSIT	97.94 m²	IFF.300
F00.11	WORKING AREA	250.67 m²	IFF.300
F00.12	IN TRANSIT	95.42 m²	IFF.300
		498.69 m²	
Grand total		649.97 m²	

601000.ROOMS.WALL FINISH

Number	Name	Perimeter	Height	Wall Area	Wall Finish
F00.03	SHIFTING LOBBY	17.35 m	2.40 m	41.65 m²	IWF.100
		17.35 m		41.65 m²	
F00.04	WC LOBBY	7.59 m	2.40 m	18.22 m²	IWF.101
F00.05	WC	5.98 m	2.40 m	14.35 m²	IWF.101
F00.06	WC	5.98 m	2.40 m	14.35 m²	IWF.101
F00.07	WC LOBBY	7.59 m	2.40 m	18.22 m²	IWF.101
		27.14 m		65.14 m²	
F00.09	PLANT ROOM	28.80 m	2.40 m	69.12 m²	IWF.200
F00.10	OUT TRANSIT	43.63 m	5.14 m	224.04 m²	IWF.200
F00.14	SWITCH ROOM	13.04 m	2.40 m	31.30 m²	IWF.200
		85.47 m		324.46 m²	
F00.02	LOBBY	19.74 m	2.40 m	47.38 m²	IWF.300
F00.08	CATEGORY 1 AREA	30.41 m	2.40 m	72.98 m²	IWF.300
F00.11	WORKING AREA	76.13 m	5.14 m	390.93 m²	IWF.300
F00.12	IN TRANSIT	43.34 m	5.14 m	222.55 m²	IWF.300
F00.15	OFFICE	21.36 m	2.40 m	51.26 m²	IWF.300
		190.98 m		785.10 m²	
F00.13	STORE	17.49 m	2.40 m	41.97 m²	IWF.310
		17.49 m		41.97 m²	
F00.01	LOBBY	12.85 m	2.40 m	30.84 m²	IWF.400
		12.85 m		30.84 m²	
Grand total		351.28 m		1289.15 m²	

601000.ROOMS.CEILING FINISH

Number	Name	Area	Ceiling Finish
F00.08	CATEGORY 1 AREA	54.66 m²	ICF.000
F00.11	WORKING AREA	250.67 m²	ICF.000
F00.12	IN TRANSIT	95.42 m²	ICF.000
F00.13	STORE	18.98 m²	ICF.000
F00.14	SWITCH ROOM	9.89 m²	ICF.000
		429.60 m²	
F00.01	LOBBY	8.27 m²	ICF.100
F00.02	LOBBY	14.53 m²	ICF.100
F00.09	PLANT ROOM	48.80 m²	ICF.100
F00.10	OUT TRANSIT	97.94 m²	ICF.100
F00.15	OFFICE	24.07 m²	ICF.100
		193.61 m²	
F00.03	SHIFTING LOBBY	16.18 m²	ICF.101
F00.04	WC LOBBY	3.19 m²	ICF.101
F00.05	WC	2.09 m²	ICF.101
F00.06	WC	2.09 m²	ICF.101
F00.07	WC LOBBY	3.19 m²	ICF.101
		26.75 m²	
F00.16	VENTILATION STACK	0.40 m²	N/A
		0.40 m²	
Grand total		650.37 m²	

601000.ROOMS.SKIRTING FINISH

Number	Name	Perimeter	Base Finish
F00.01	LOBBY	12.85 m	ISK.100
F00.02	LOBBY	19.74 m	ISK.100
F00.03	SHIFTING LOBBY	17.35 m	ISK.100
F00.04	WC LOBBY	7.59 m	ISK.100
F00.05	WC	5.98 m	ISK.100
F00.06	WC	5.98 m	ISK.100
F00.07	WC LOBBY	7.59 m	ISK.100
F00.13	STORE	17.49 m	ISK.100
F00.15	OFFICE	21.36 m	ISK.100
		115.93 m	
F00.08	CATEGORY 1 AREA	30.41 m	N/A
F00.09	PLANT ROOM	28.80 m	N/A
F00.10	OUT TRANSIT	43.63 m	N/A
F00.11	WORKING AREA	76.13 m	N/A
F00.12	IN TRANSIT	43.34 m	N/A
F00.14	SWITCH ROOM	13.04 m	N/A
F00.16	VENTILATION STACK	2.55 m	N/A
		237.90 m	
Grand total		353.83 m	

108000.KEY.WALL FINISHES

WALL FINISH	DESCRIPTION
IWF.100	CERAMIC WALL TILES TO 1500mm ABOVE FFL. COLOUR: TBC
IWF.101	CERAMIC WALL TILES TO 1500mm ABOVE FFL. COLOUR: TBC & MOULD INHIBITING ACRYLIC EGGSHELL WALL PAINT. COLOUR: WHITE
IWF.200	INVISIBLE ACRYLIC RESIN MASONRY AND CONCRETE SEALER.
IWF.300	DULUX TRADE DIAMOND MATT EMULSION WALL PAINT. COLOUR: TBC
IWF.310	MOULD INHIBITING ACRYLIC EGGSHELL WALL PAINT. COLOUR: WHITE
IWF.400	LOW SHEEN INTERIOR WOOD PAINT. COLOUR: TBC
N/A	NOT APPLICABLE

108000.KEY.FLOOR FINISH

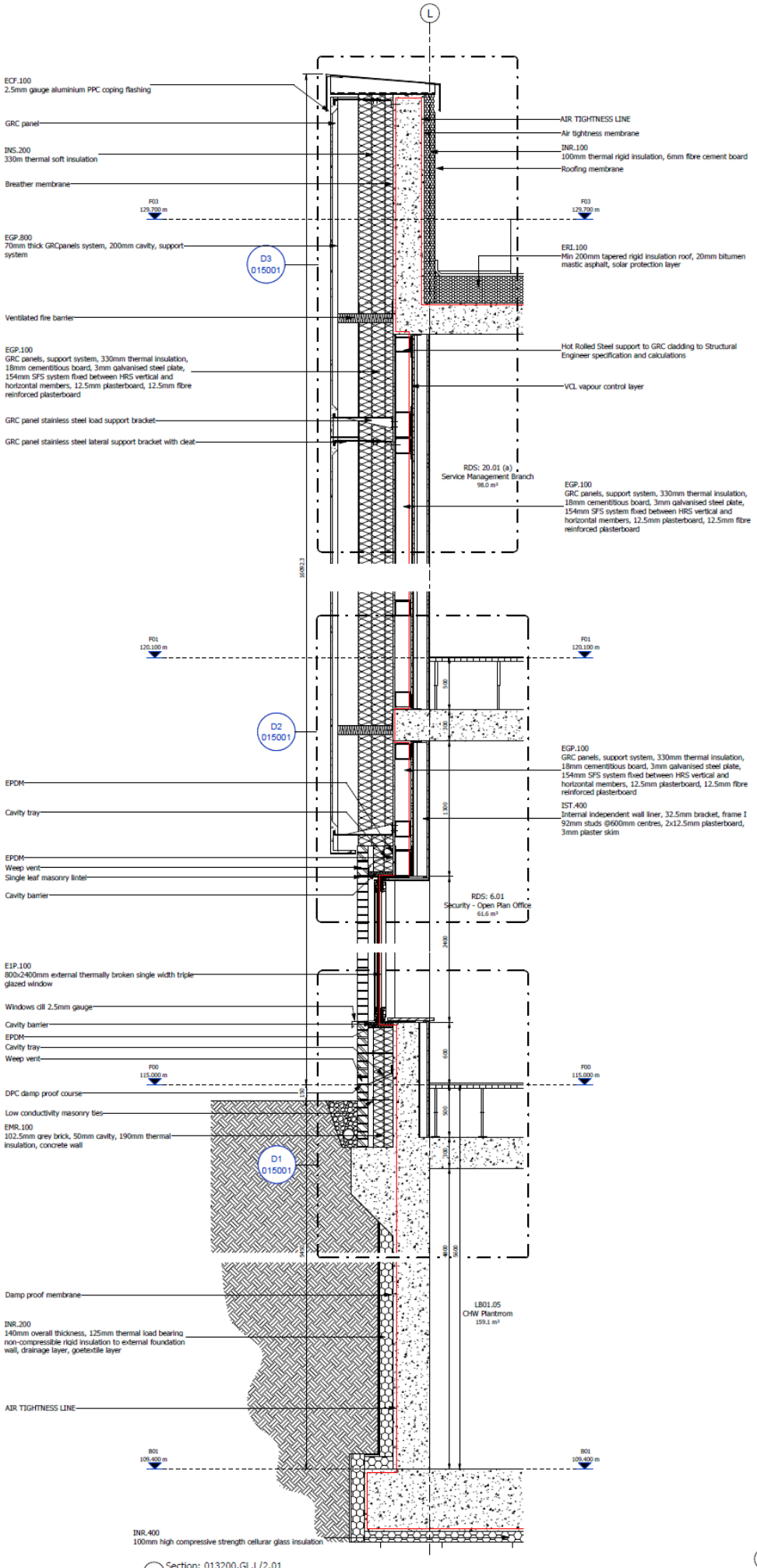
FLOOR FINISHES	DESCRIPTION
IFF.100	VINYL SHEETING ANTI-STATIC
IFF.110	VINYL SHEETING ANTI-SLIP & BARRIER MATTING
IFF.200	ANTI-STATIC EPOXY
IFF.300	HIGH STRENGTH INDUSTRIAL ELECTROSTATIC CONDUCTIVE EPOXY FLOOR COVERING
N/A	NOT APPLICABLE

108000.KEY.CEILING FINISH

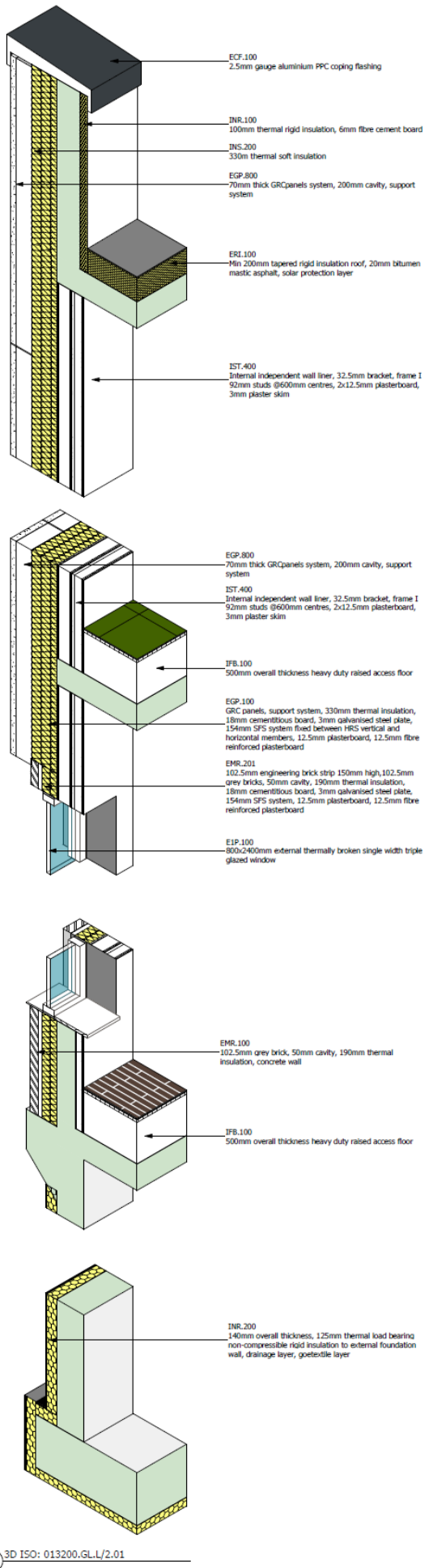
CEILING FINISH	DESCRIPTION
ICF.000	EXPOSED SOFFIT WITH EXPOSED M&E CEILING SERVICES TO UNDERSIDE OF STRUCTURAL SLAB. FINISH PT.01
ICF.100	SUSPENDED PLASTERBOARD CEILING WITH PAINTED MATT. FINISH TYPE 1
ICF.101	SUSPENDED PLASTERBOARD CEILING WITH PAINTED MATT. FINISH TYPE 2
N/A	NOT APPLICABLE

108000.KEY.SKIRTING FINISH

SKIRTING	DESCRIPTION
ISK.100	MDF SKIRTING BOARD 20x100mm RECTANGULAR PROFILE. FINISH: PT.04
N/A	NOT APPLICABLE



S1 Section: 013200.GL.L/2.01
1 : 20



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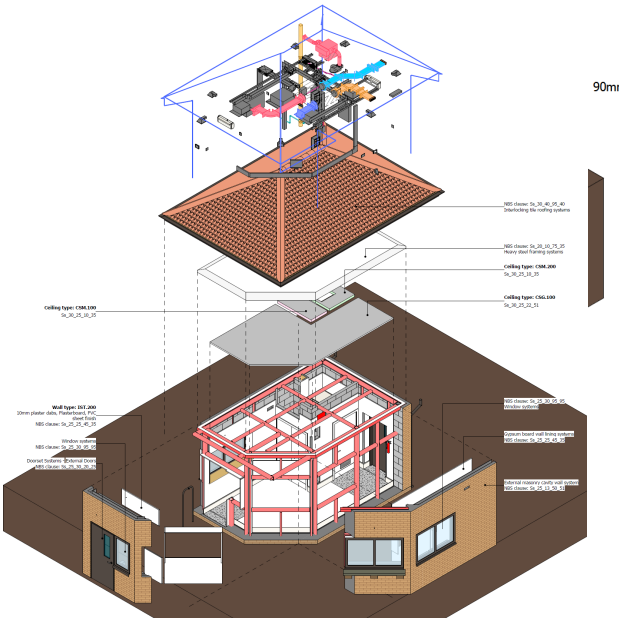
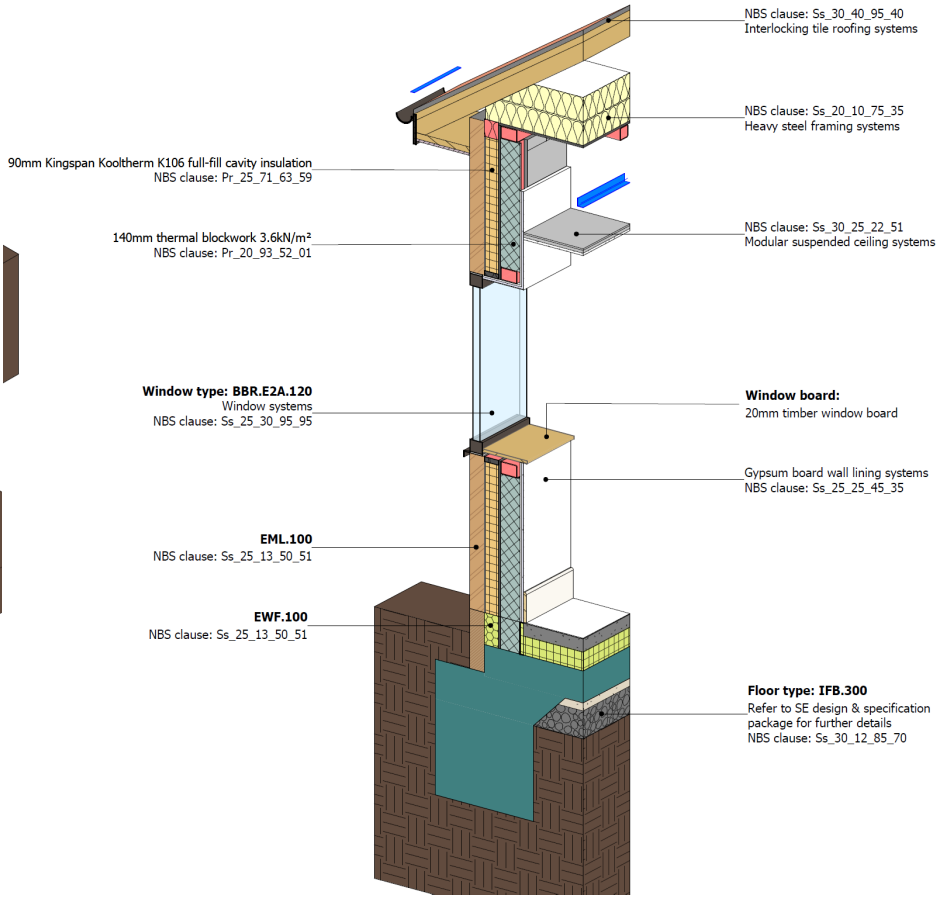
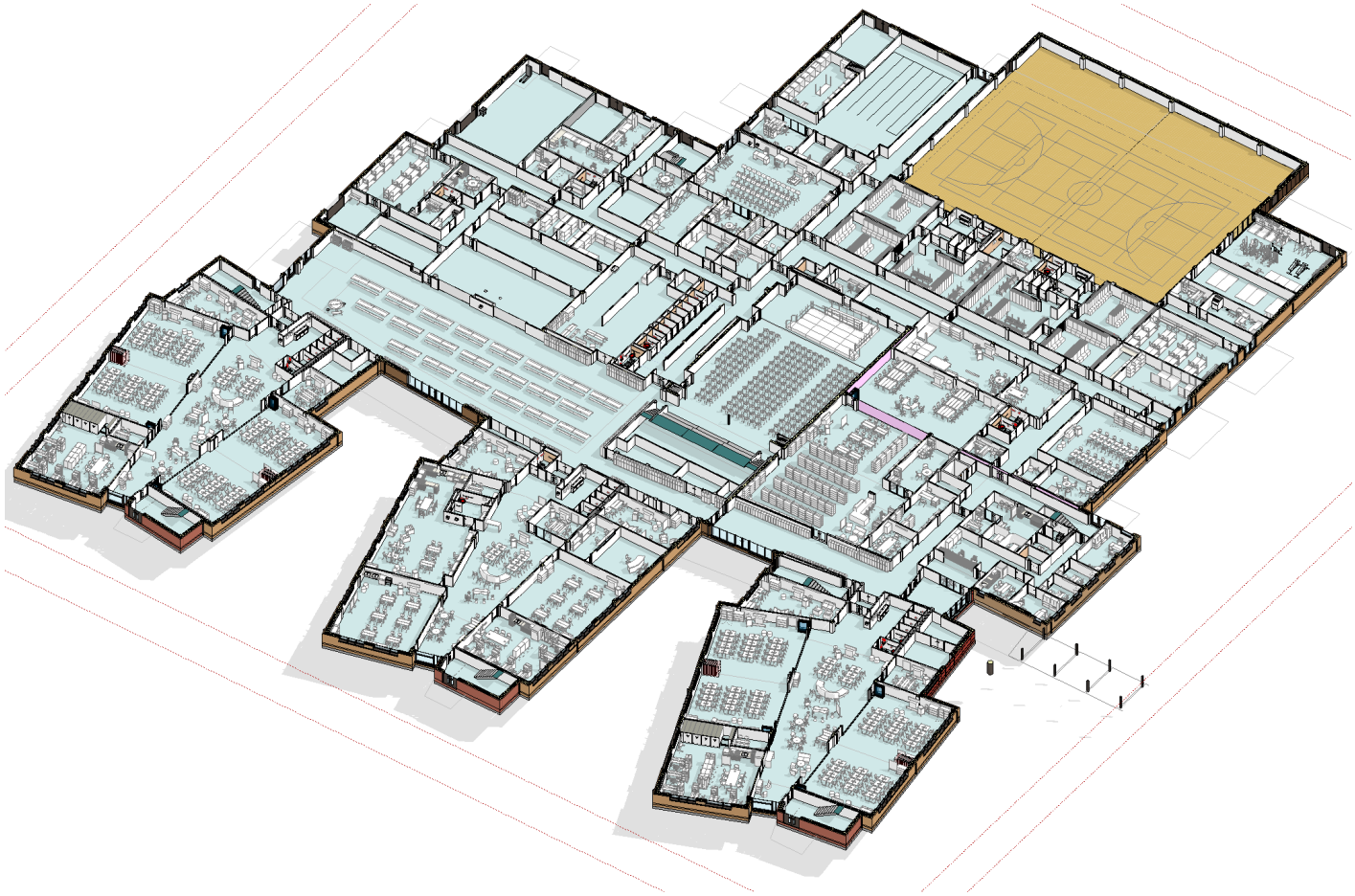
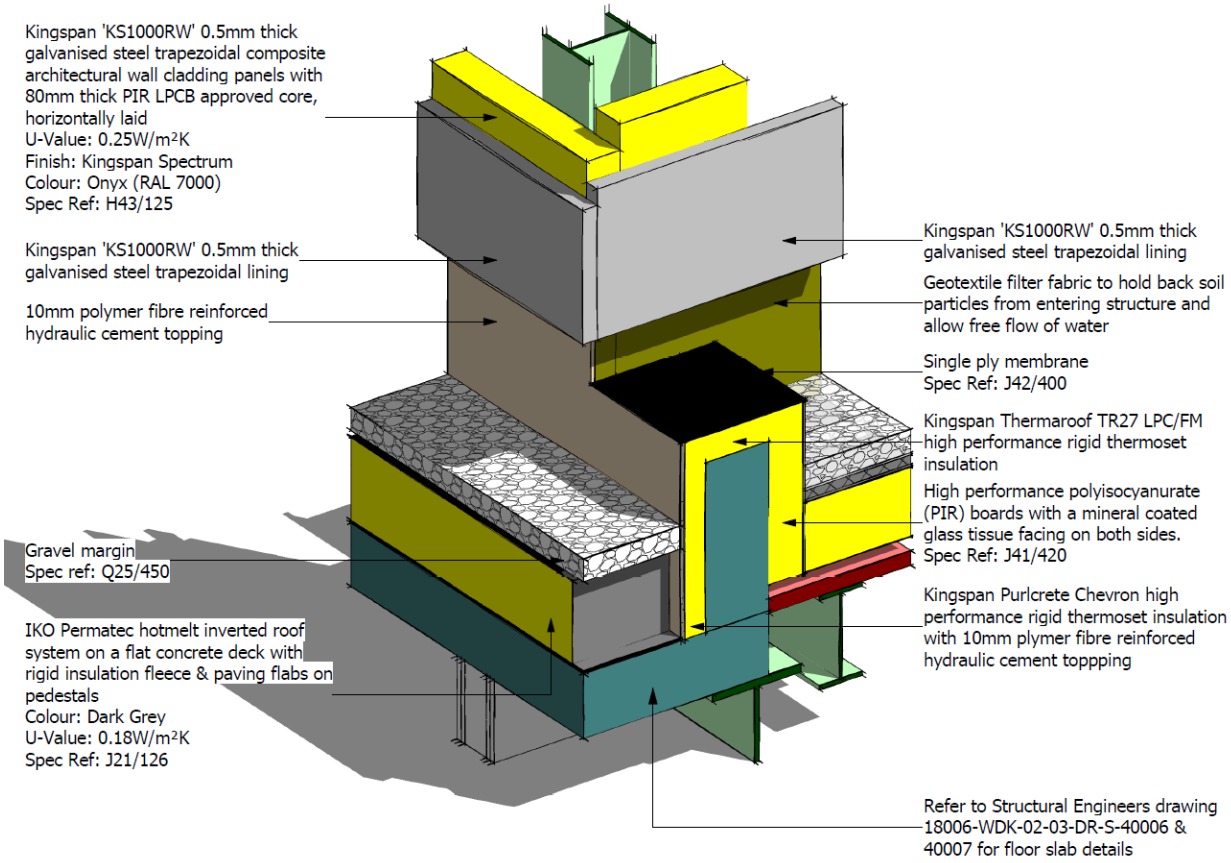


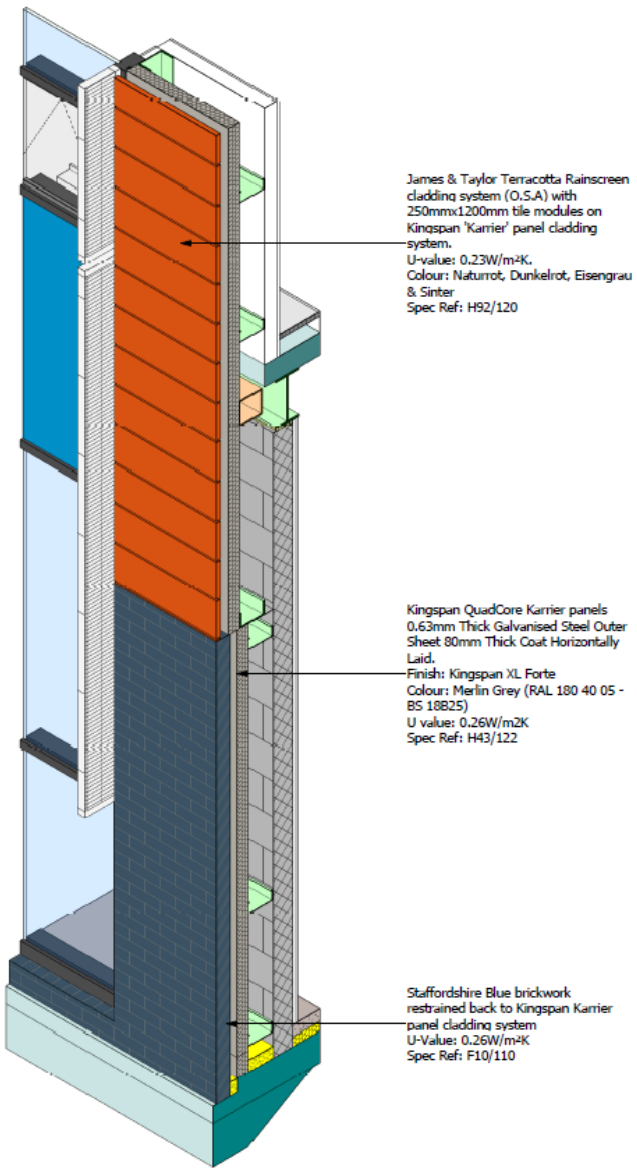


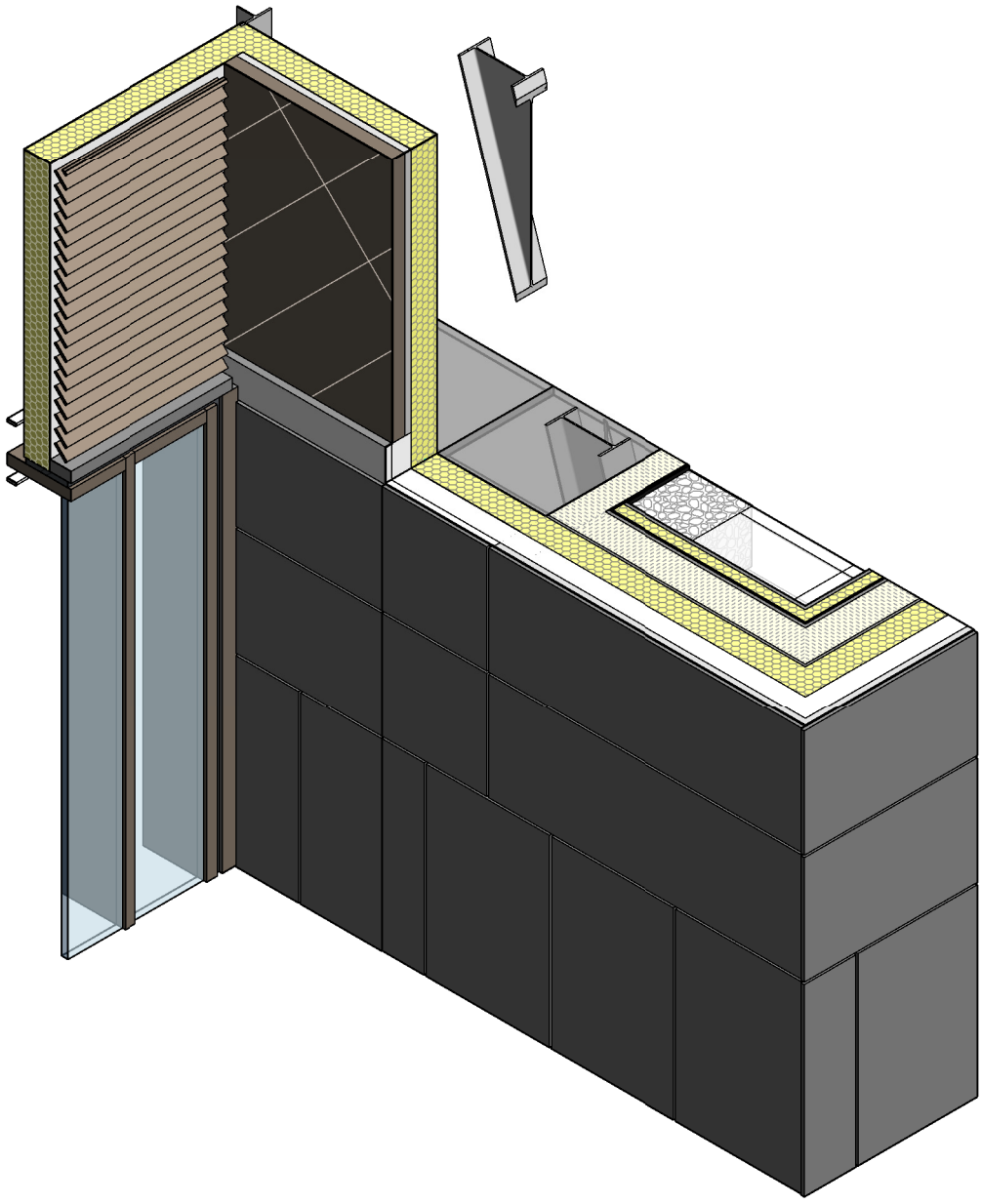
<602000.Door Schedule.External.By Type (Curtain Wall doors excluded)>

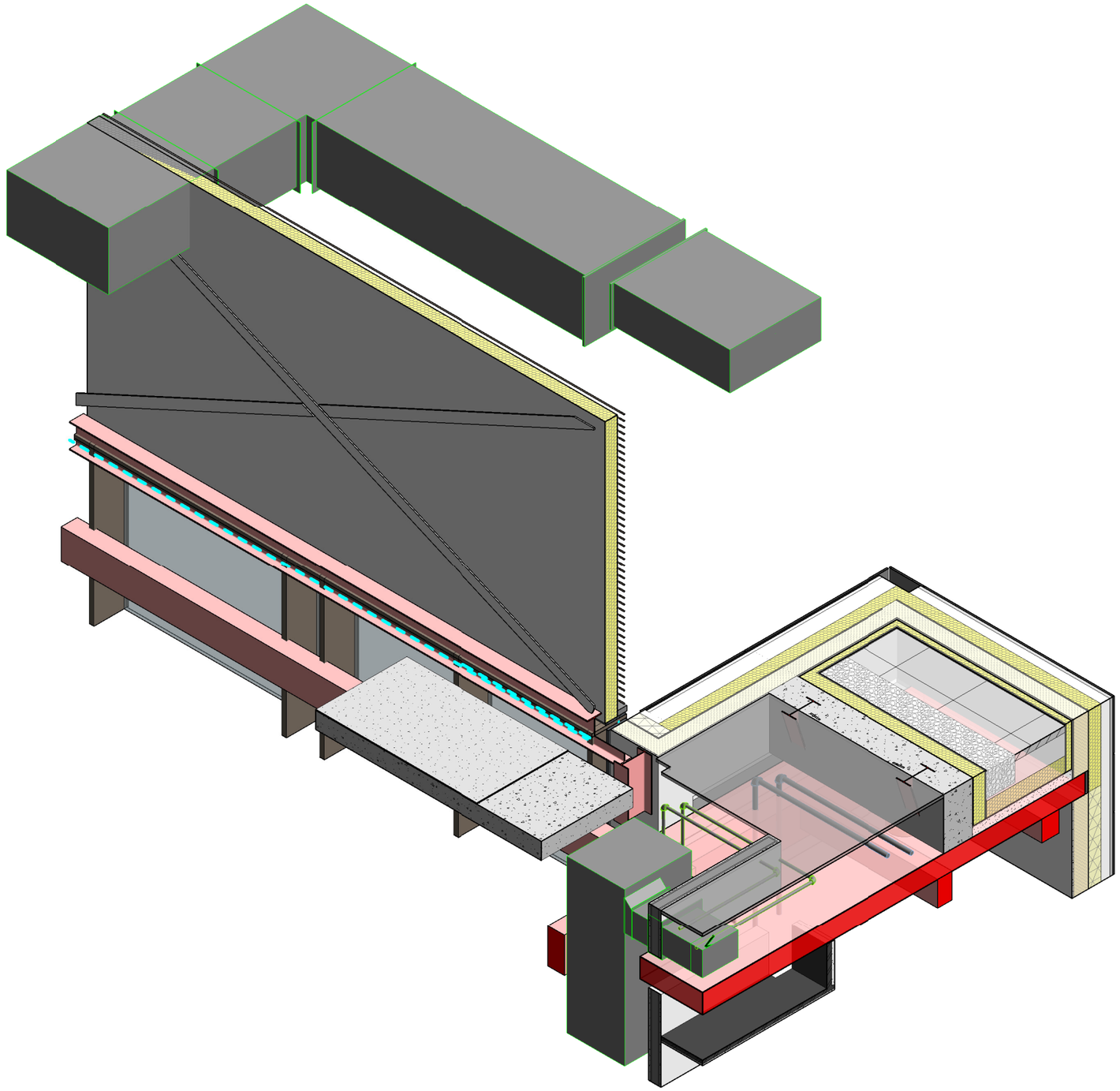
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Type Mark	Count	Rough Width	Bricks	Rough Height	Courses	Width	Height	Description	Door.Panel.Widt	Door.Panel.Heig	Level	Rating.Fire.Type	Rating.Acoustic.	U.Value
EBS.340	1	1697.5 mm	7.5	2260 mm	30	1682.5 mm	2252 mm	External Double Door Steel Glazed	805 mm	2210 mm	F01			1.2
EBS.OT.333	6	1810 mm	8	2710 mm	36	1795 mm	2700 mm	S/O 1810x2710mm external thermally broken double steel door glazed with	858 mm	2167 mm	F01			1.2
EBS.OT.334	2	1810 mm	8	2785 mm	37	1795 mm	2775 mm	S/O 1810x2875mm external thermally broken double steel door glazed with	858 mm	2092 mm	F01			1.2
EBS.140	3	1810 mm	8	2260 mm	30	1795 mm	2252 mm	External Double Door Steel Solid	861 mm	2217 mm	F01			1.2
EBS.141	1	1810 mm	8	2180 mm	28.933333	1795 mm	2172 mm	External Double Door Steel Solid	861 mm	2130 mm	F01			1.2
E3S.130	2	1585 mm	7	2260 mm	30	1570 mm	2252 mm	External Double Door Steel Solid		2240 mm	<varies>			1.2
EBS.OT.220	3	1810 mm	8	2785 mm	37	1795 mm	2777 mm	External Double Door Steel Vision Panel Overpanel Glazed	858 mm	2194 mm	F01			1.2
EAS.OT.500	1	1135 mm	5	2785 mm	37	1120 mm	2775 mm	External Single Door Steel Vision Panel Overpanel Glazed	1050 mm	2062 mm	F01			1.2
EAS.126	3	1135 mm	5	2260 mm	30	1121 mm	2252 mm	External Single Door Steel Solid	1051 mm	2217 mm	F01			1.2
EAS.131	1	1022.5 mm	4.5	2260 mm	30	1008.5 mm	2252 mm	External Single Door Steel Solid	938.5 mm	2210 mm	F02	60		1.2
E1S.215	3	1135 mm	5	2260 mm	30	1121 mm	2252 mm	External steel single door insulated with vision panel	1111 mm	2240 mm	F01			1.2

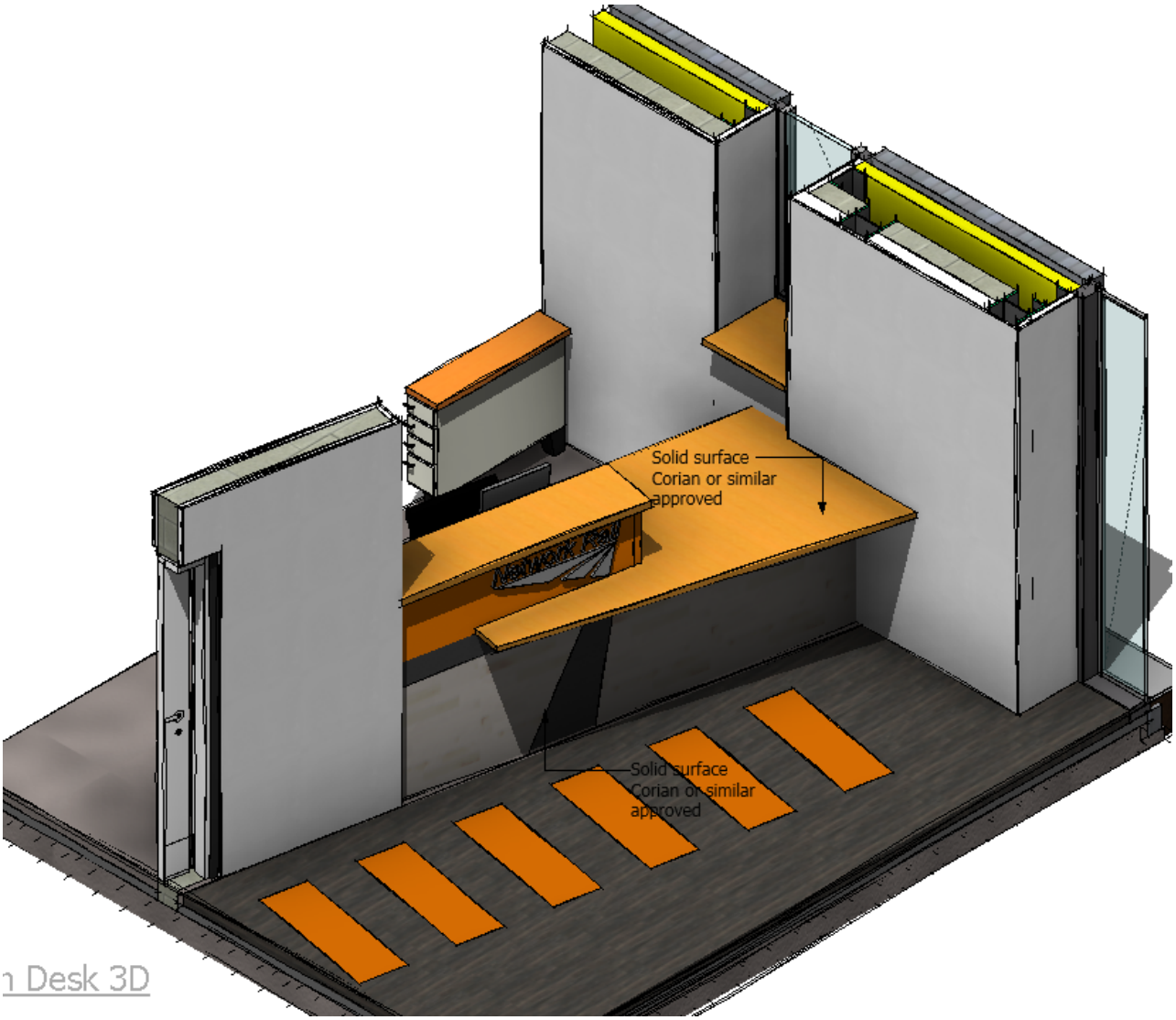



Kingspan 'KS1000RW' 0.5mm thick galvanised steel trapezoidal composite architectural wall cladding panels with 80mm thick PIR LPCB approved core, horizontally laid
U-Value: 0.25W/m²K
Finish: Kingspan Spectrum
Colour: Onyx (RAL 7000)
Spec Ref: H43/125
Kingspan 'KS1000RW' 0.5mm thick galvanised steel trapezoidal lining
10mm polymer fibre reinforced hydraulic cement topping
Gravel margin
Spec ref: Q25/450
IKO Permatec hotmelt inverted roof system on a flat concrete deck with rigid insulation fleece & paving flabs on pedestals
Colour: Dark Grey
U-Value: 0.18W/m²K
Spec Ref: J21/126
Kingspan 'KS1000RW' 0.5mm thick galvanised steel trapezoidal lining
Geotextile filter fabric to hold back soil particles from entering structure and allow free flow of water
Single ply membrane
Spec Ref: J42/400
Kingspan Thermaroof TR27 LPC/FM high performance rigid thermoset insulation
High performance polyisocyanurate (PIR) boards with a mineral coated glass tissue facing on both sides.
Spec Ref: J41/420
Kingspan Purlcrete Chevron high performance rigid thermoset insulation with 10mm plymer fibre reinforced hydraulic cement toppping
Refer to Structural Engineers drawing 18006-WDK-02-03-DR-S-40006 & 40007 for floor slab details

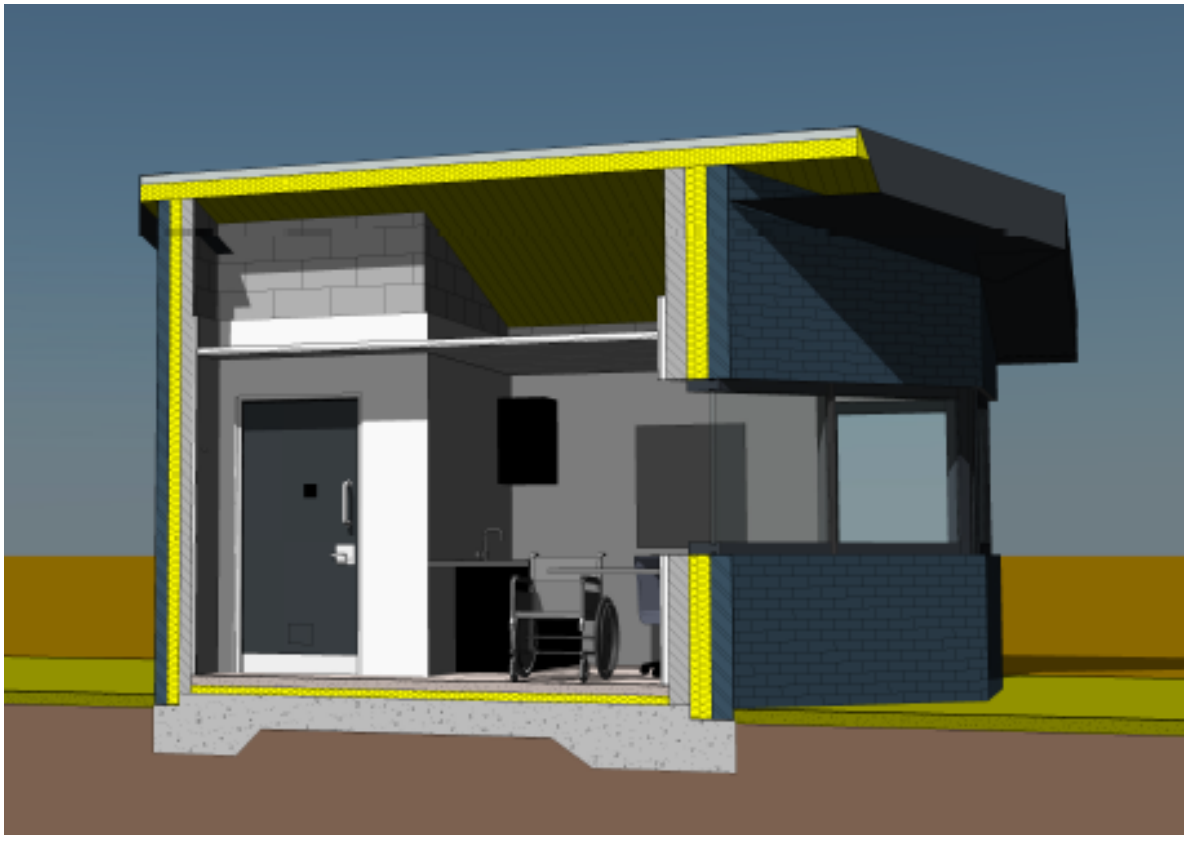

James & Taylor Terracotta Rainscreen cladding system (O.S.A) with 250mmx1200mm tile modules on Kingspan 'Karrier' panel cladding system.
U-value: 0.23W/m²K.
Colour: Naturrot, Dunkelrot, Eisengrau & Sinter
Spec Ref: H92/120
Kingspan QuadCore Karrier panels 0.63mm Thick Galvanised Steel Outer Sheet 80mm Thick Coat Horizontally Laid.
Finish: Kingspan XL Forte
Colour: Merlin Grey (RAL 180 40 05 - BS 18B25)
U value: 0.26W/m2K
Spec Ref: H43/122
Staffordshire Blue brickwork restrained back to Kingspan Karrier panel cladding system
U-Value: 0.26W/m²K
Spec Ref: F10/110






Solid surface
Corian or similar
approved
Solid surface
Corian or similar
approved

n Desk 3D

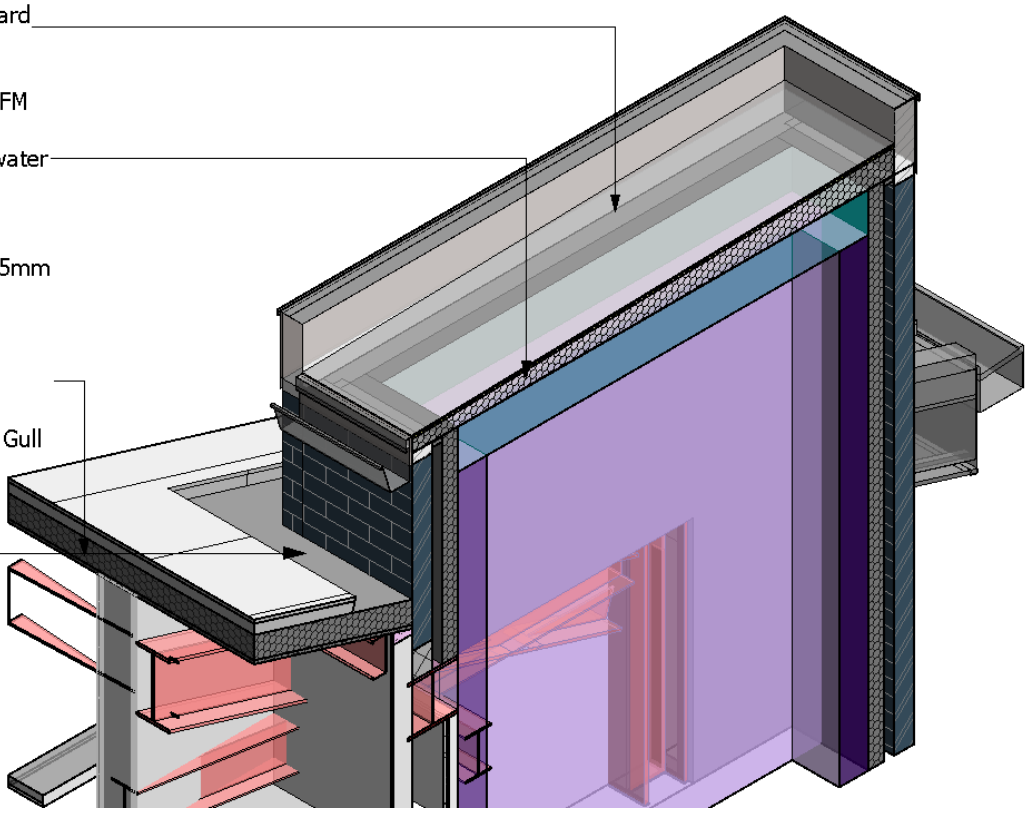


GRP roof finish applied to OSB board
Spec Ref: M50/150

Kingspan Thermataper TT46 LPC/FM high performance rigid taperd thermoset insulation to enhance water drainage from flat roofs
Spec Ref: J42/420

Kingspan Kingzip 'KS500ZIP-IP' 0.5mm thick galvanised steel composite standing seam roof system with 124mm thick PIR LPC-B approved insulation core
U-Value: 0.18W/m²K
Finish: Kingspan XL-Forte Colour: Gull Grey (RAL 240 80 05)
Spec Ref: H43/125

KingZip gutter



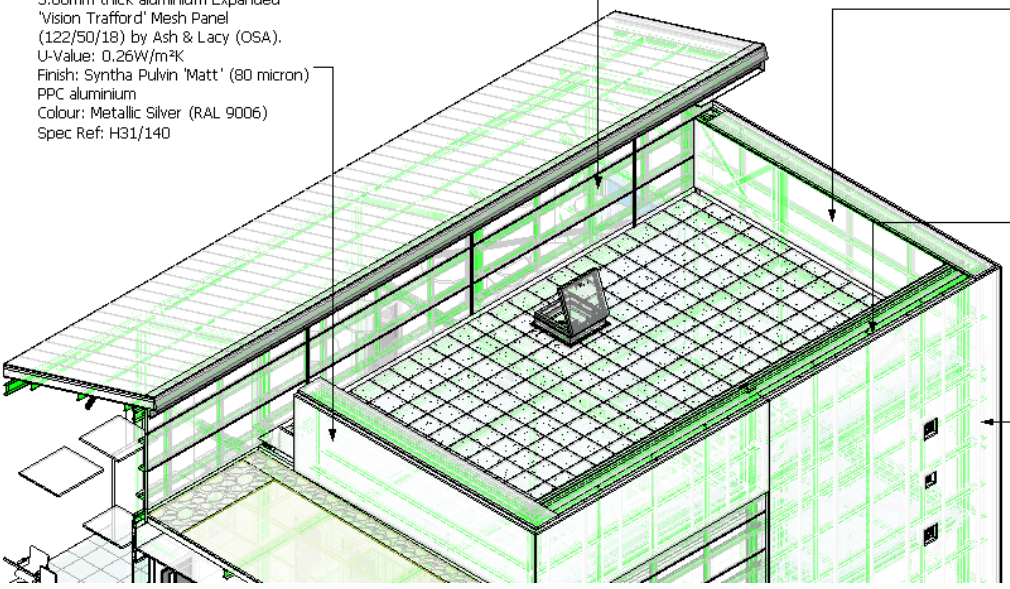
Kingspan 'KS1000-FL-S' 0.5mm thick galvanised steel flat composite architectural wall cladding panels with 80mm thick PIR LPCB approved core, horizontally laid
U-Value: 0.26W/m²K
Finish: Kingspan Spectrum Stucco finish
Colour: Onyx (RAL 7000)
Spec Ref: H43/125

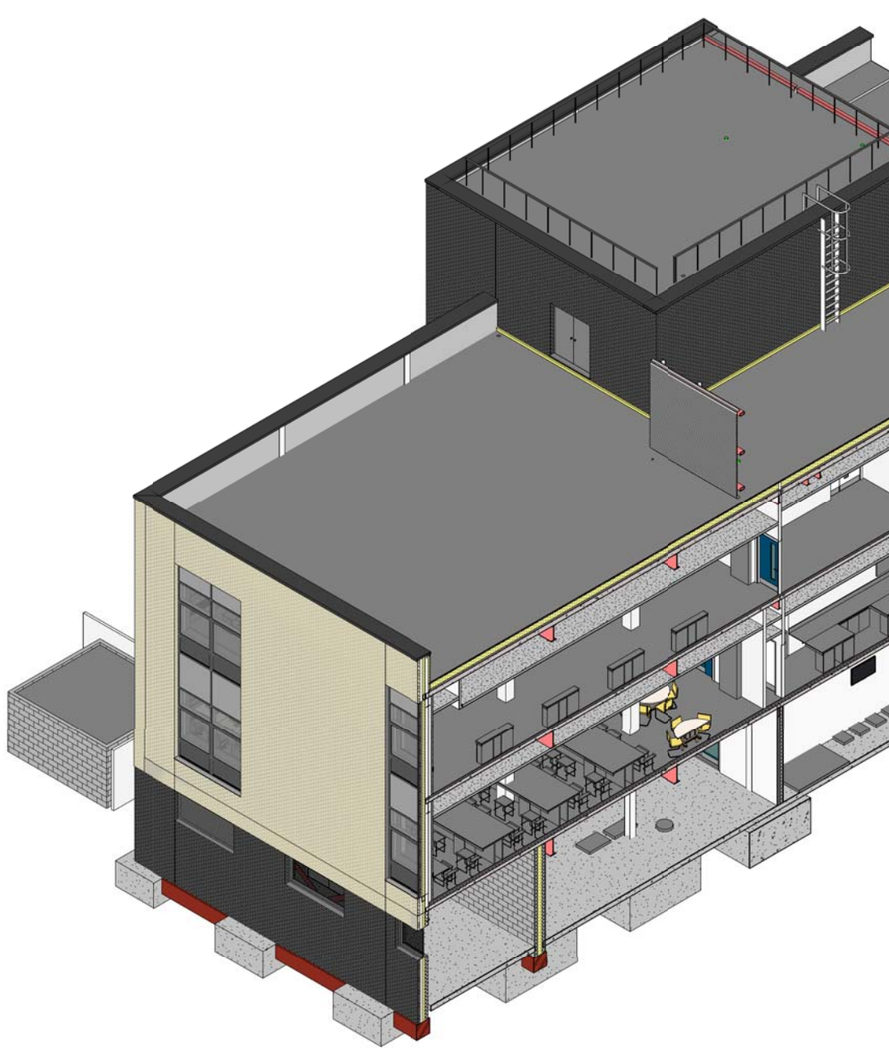
3.00mm thick aluminium Expanded 'Vision Trafford' Mesh Panel (122/50/18) by Ash & Lacy (OSA).
U-Value: 0.26W/m²K
Finish: Syntha Pulvin 'Matt' (80 micron) PPC aluminium
Colour: Metallic Silver (RAL 9006)
Spec Ref: H31/140

Kingspan 'KS1000RW' 0.5mm thick galvanised steel trapezoidal composite architectural wall cladding panels with 80mm thick PIR LPCB approved core, horizontally laid
U-Value: 0.25W/m²K
Finish: Kingspan Spectrum
Colour: Onyx (RAL 7000)
Spec Ref: H43/125

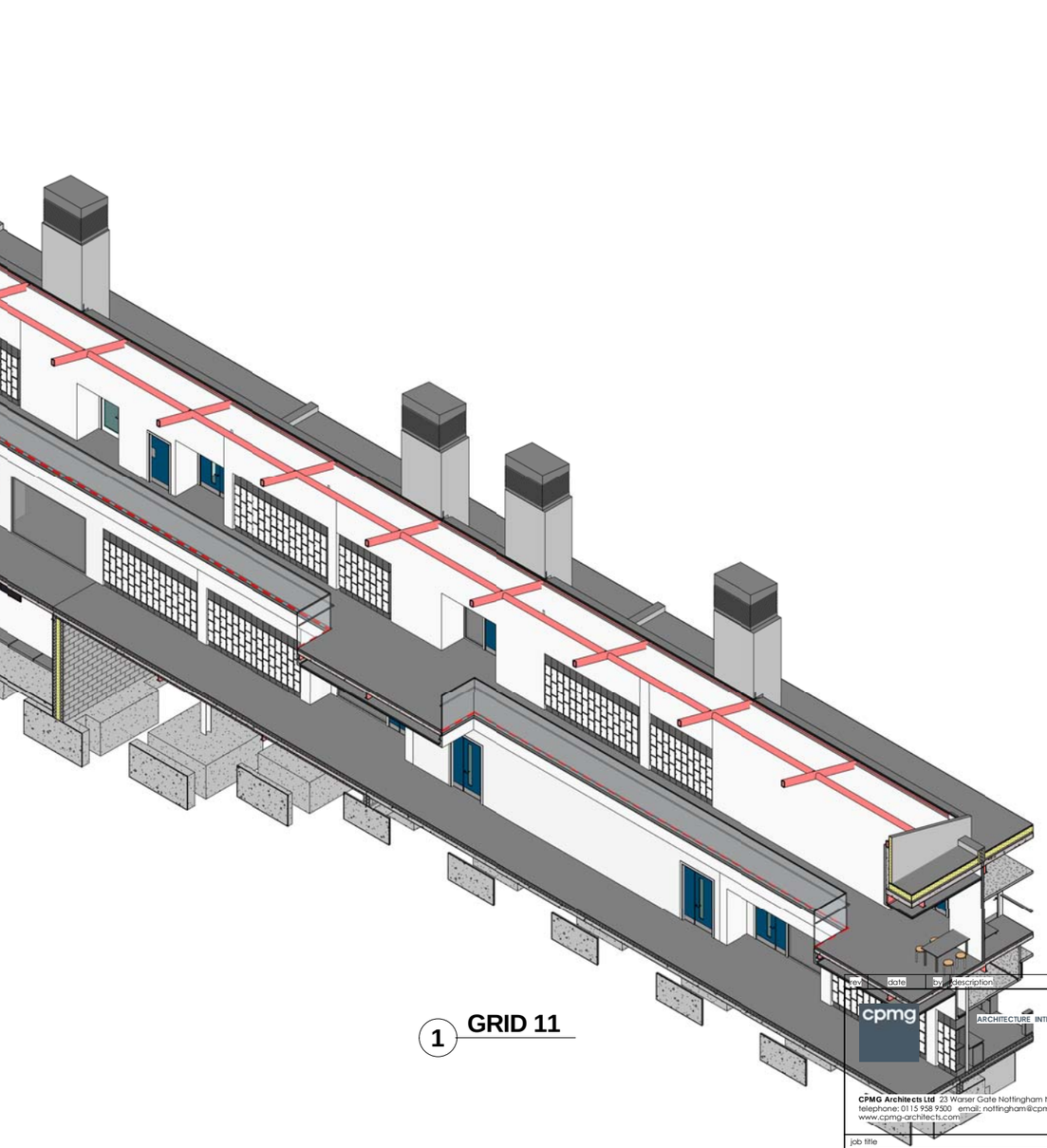
Kingspan QuadCore Karrier panels 0.63mm Thick Galvanised Steel Outer Sheet 80mm Thick Coat Horizontally Laid.
Finish: Kingspan XL Forte
Colour: Merlin Grey (RAL 180 40 05 - BS 18B25)
U value: 0.26W/m2K
Spec Ref: H43/122

3.00mm thick aluminium Expanded 'Vision Trafford' Mesh Panel (122/50/18) by Ash & Lacy (OSA).
U-Value: 0.26W/m²K
Finish: Syntha Pulvin 'Matt' (80 micron) PPC aluminium
Colour: Metallic Silver (RAL 9006)
Spec Ref: H31/140





2 **GRID M**



1 **GRID 11**

rev	date	by	description	chkd

cpmg

ARCHITECTURE INTERIOR DESIGN VISUALISATION

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www.cpmg-architects.com

job title

STEMLabs - Loughborough University

drawing title

L-Shaped Section

drawing status

SKETCH

drawn by	date	checked by	scale
job no.	drawing no.	revision	media
7874	**SK-000**		A1

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ISO 9001 QUALITY MANAGEMENT | 14001 ENVIRONMENTAL MANAGEMENT

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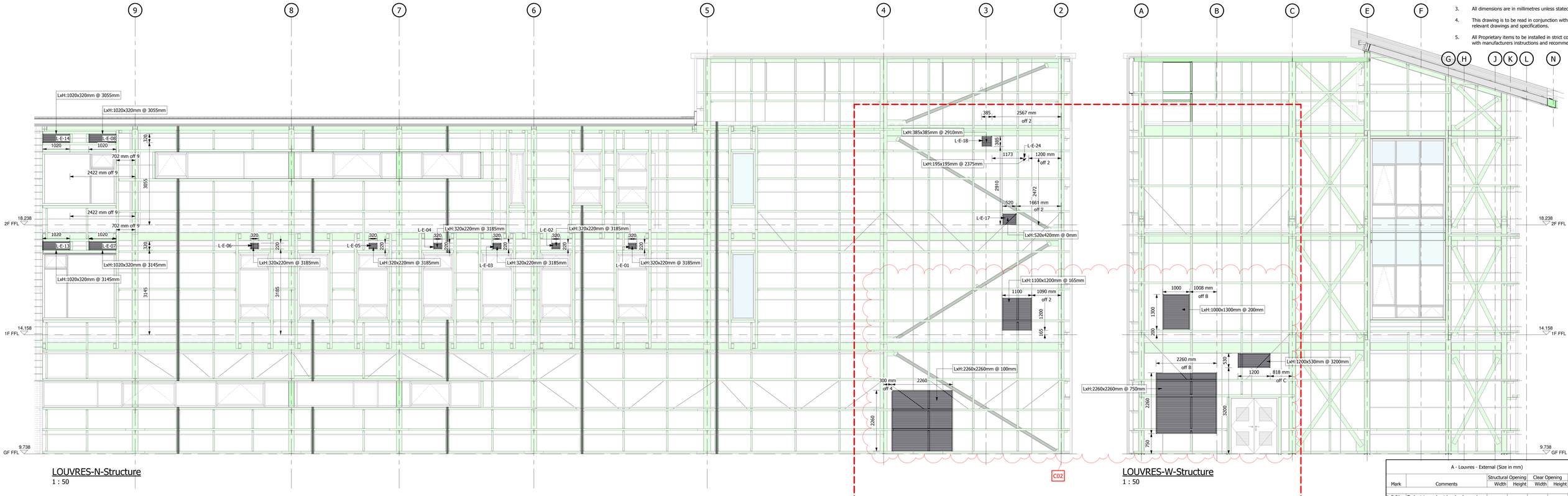
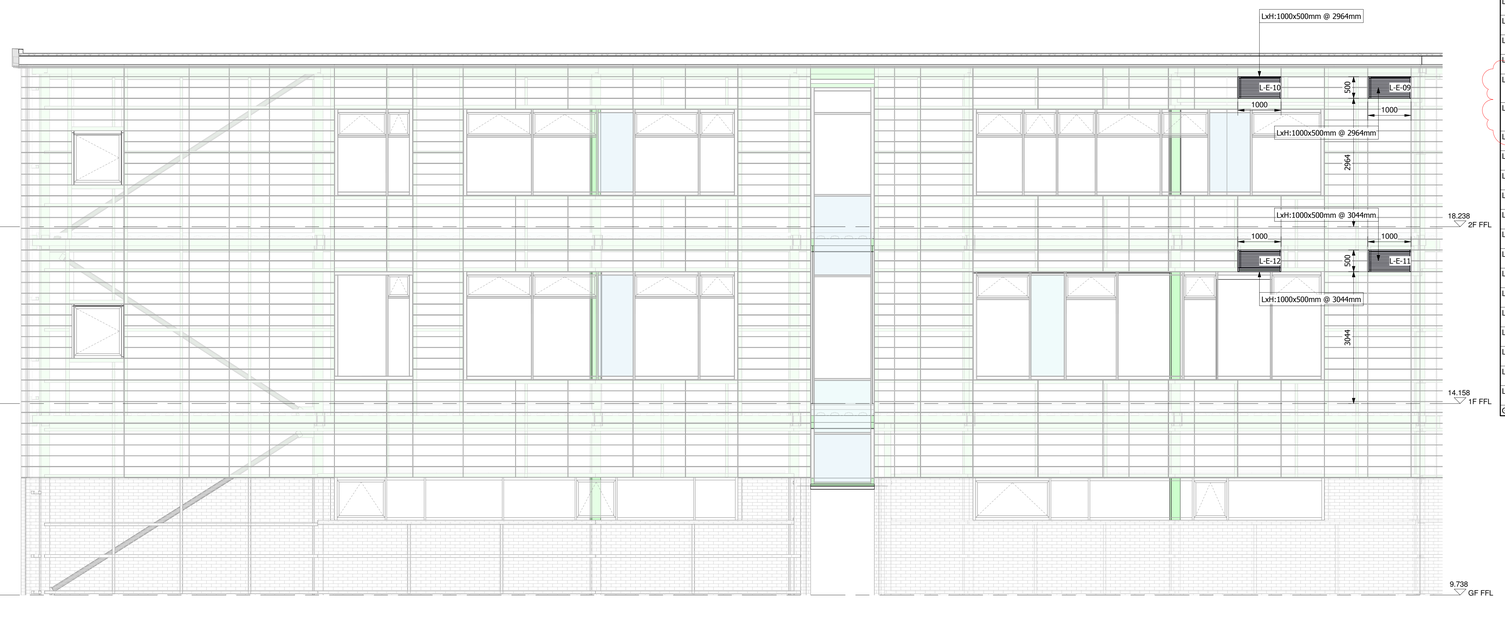


LOUVRES-N-Structure
1 : 50

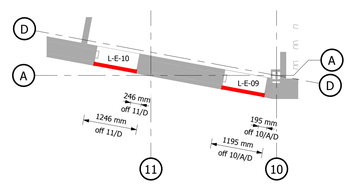
LOUVRES-W-Structure
1 : 50

LOUVRES CLEAR OPENING COMPANSATED FOR EXTERNAL MESH BY 25% AS REQUESTED BY MECHFS

LOUVRES-E-Structure
1 : 50



LOUVRES-NE-Structure
1 : 50



Louvres Plan - NE - 1F/2F
1 : 50

A - Louvres - External (Size in mm)

Mark	Comments	Structural Opening Width	Structural Opening Height	Clear Opening Width	Clear Opening Height	Clear Area
L-E-01	To be trimmed out by cleader angles, structural opening: 320x220	320	220	300	200	0.060 m²
L-E-02	To be trimmed out by cleader angles, structural opening: 320x220	320	220	300	200	0.060 m²
L-E-03	To be trimmed out by cleader angles, structural opening: 320x220	320	220	300	200	0.060 m²
L-E-04	To be trimmed out by cleader angles, structural opening: 320x220	320	220	300	200	0.060 m²
L-E-05	To be trimmed out by cleader angles, structural opening: 320x220	320	220	300	200	0.060 m²
L-E-06	To be trimmed out by cleader angles, structural opening: 320x220	320	220	300	200	0.060 m²
L-E-07	Size requested by MechFS: 1000x300	1020	320	1000	300	0.300 m²
L-E-08	Size requested by MechFS: 1000x300	1020	320	1000	300	0.300 m²
L-E-09	Size requested by MechFS: 1000x300. Oversized to compensate for head PFC 35mm within opening.	1000	500	980	445	0.436 m²
L-E-10	Size requested by MechFS: 1000x300. Oversized to compensate for head PFC 35mm within opening.	1000	500	980	445	0.436 m²
L-E-11	Size requested by MechFS: 1000x300	1000	500	980	480	0.470 m²
L-E-12	Size requested by MechFS: 1000x300	1000	500	980	480	0.470 m²
L-E-13	Size requested by MechFS: 1000x300	1020	320	1000	300	0.300 m²
L-E-14	Size requested by MechFS: 1000x300	1020	320	1000	300	0.300 m²
L-E-15	25% oversized and 10mm tolerance each side included	2260	2260	2240	2240	5.018 m²
L-E-16	25% oversized and 10mm tolerance each side included	1100	1200	1080	1180	1.274 m²
L-E-17	25% oversized and 10mm tolerance each side included	520	420	500	400	0.200 m²
L-E-18	25% oversized and 10mm tolerance each side included	385	385	365	365	0.133 m²
L-E-19	Extract fan, structural opening: 380x480 - East elevatio	400	500	380	480	0.182 m²
L-E-20	Extract fan, structural opening: 380x480 - East elevation	400	500	380	480	0.182 m²
L-E-21	25% oversized and 10mm tolerance each side included	2260	2260	2240	2240	5.018 m²
L-E-22	25% oversized and 10mm tolerance each side included	1000	1300	980	1280	1.254 m²
L-E-23	25% oversized and 10mm tolerance each side included	1200	530	1180	510	0.602 m²
L-E-24	Flue opening Ø175mm + 10 tolerance around	195	195	175	175	0.031 m²
Grand total: 24						

Rev	Amendments	Rev'd By	Date
C02	Levels changed to balum. Extra dims added for clarity. L-E-09 & 10 incoporate 35mm drop in head PFC.	MB	06.02.19
C01	First Issue	MB	06.02.19

Client
ALL WAYS SAFELY BUCKINGHAM
NetworkRail

Project
Network Rail Project Number: 3309434
Buckingham Group - Doncaster DU Improvement Programme LNE-EM

Title
Elevations - Louvres

Project	Originator	Volume	Level	Type	Role	Number
18006	- WDK -	02 -	XX -	DR-	A -	12050

Internal Project Reference
170071

Suitability | Suitable For
S0 - Initial Stage or WIP

Scale
A0 @ 1:

Created

Revision
C02

Project Lead
SMH

Drawn

Checked

Reviewed

Approved for Issue

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Newark
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01636 858 295

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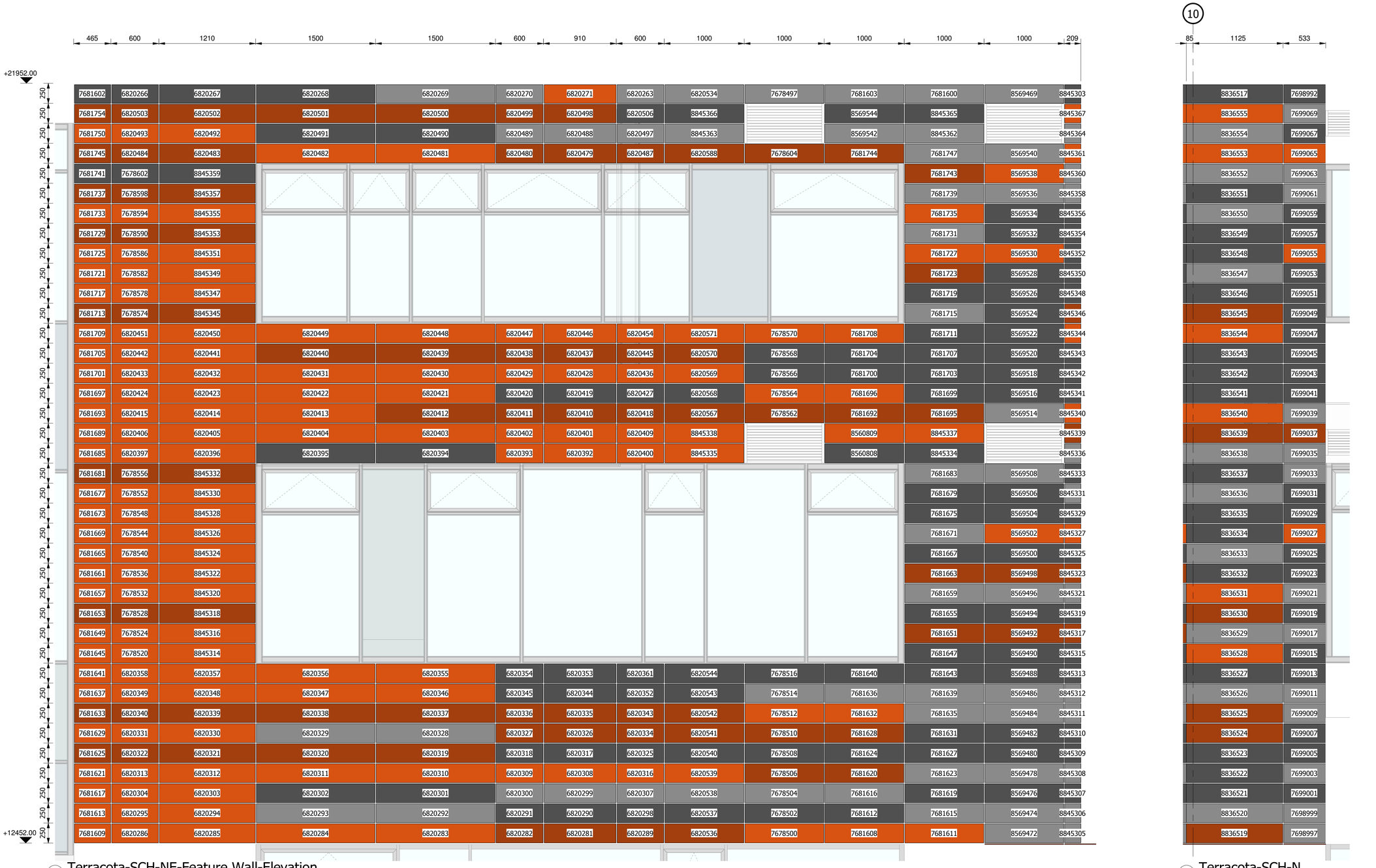
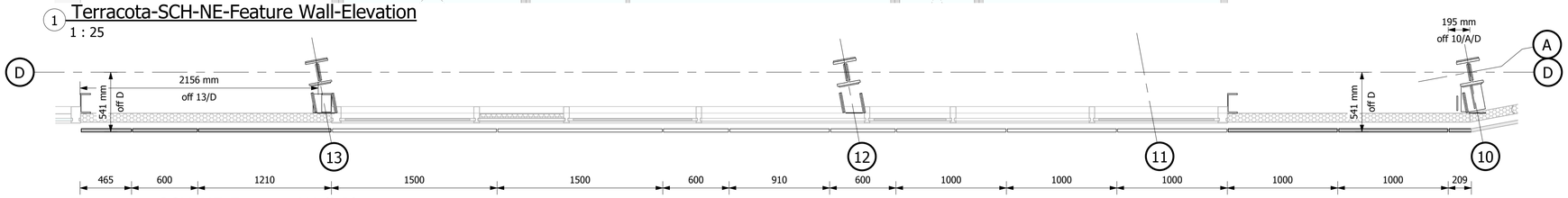
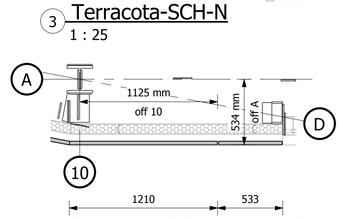


1 Terracota-SCH-NE-Feature Wall-Elevation
1 : 25



2 Terracota-SCH-NE-Feature Wall-Plan
1 : 25

3 Terracota-SCH-N
1 : 25



4 Terracota-SCH-N-Wall-Plan
1 : 25

Notes

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Rev	Amendments	Rev'd By	Date
C01	First Issue	MB	04.03.19

Client

ALL WAYS SAFELY BUCKINGHAM

NetworkRail

Project
Network Rail Project Number: 3309434
Buckingham Group - Doncaster DU Improvement Programme LNE-EM

Title
Terracotta - Elevation NE/N Feature Wall

Project	Originator	Volume	Level	Type	Role	Number
18006	- WDK -	02 -	XX -	DR-	A -	12012

Internal Project Reference
170071

Suitability | Suitable For
A5 - Approved as Stage Complete

Scale	Created	Revision
A1 @ 1:25	MB	C01

Project Lead
SMH

Drawn MB Checked MB
Reviewed MB Approved for Issue SMH

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The Kiln
Mather Road
Newark
NG24 1FB
01636 858 295

A - Terracota Tiles Schedule - NE - Feature Wall

Number	Centre lines Width	Centre lines Height	Tile size Length	Tile size Height	Corner	TopCut	Material
6820319	1500	250	1488	238			Alphaton Dunkelrot
6820320	1500	250	1488	238			Alphaton Dunkelrot
6820337	1500	250	1488	238			Alphaton Dunkelrot
6820338	1500	250	1488	238			Alphaton Dunkelrot
6820412	1500	250	1488	238			Alphaton Dunkelrot
6820439	1500	250	1488	238			Alphaton Dunkelrot
6820440	1500	250	1488	238			Alphaton Dunkelrot
6820500	1500	250	1488	238			Alphaton Dunkelrot
6820501	1500	250	1488	238			Alphaton Dunkelrot
1500: 9							
6820321	1210	250	1198	238			Alphaton Dunkelrot
6820339	1210	250	1198	238			Alphaton Dunkelrot
6820483	1210	250	1198	238			Alphaton Dunkelrot
6820502	1210	250	1198	238			Alphaton Dunkelrot
8845318	1210	250	1198	238			Alphaton Dunkelrot
8845332	1210	250	1198	238			Alphaton Dunkelrot
8845345	1210	250	1198	238			Alphaton Dunkelrot
8845353	1210	250	1198	238			Alphaton Dunkelrot
8845357	1210	250	1198	238			Alphaton Dunkelrot
1210: 9							
6820536	1000	250	988	238			Alphaton Dunkelrot
6820541	1000	250	988	238			Alphaton Dunkelrot
6820542	1000	250	988	238			Alphaton Dunkelrot
6820567	1000	250	988	238			Alphaton Dunkelrot
6820570	1000	250	988	238			Alphaton Dunkelrot
6820588	1000	250	988	238			Alphaton Dunkelrot
7678506	1000	250	988	238			Alphaton Dunkelrot
7678510	1000	250	988	238			Alphaton Dunkelrot
7678562	1000	250	988	238			Alphaton Dunkelrot
7678604	1000	250	988	238			Alphaton Dunkelrot
7681620	1000	250	988	238			Alphaton Dunkelrot
7681628	1000	250	988	238			Alphaton Dunkelrot
7681651	1000	250	988	238	Yes		Alphaton Dunkelrot
7681663	1000	250	988	238	Yes		Alphaton Dunkelrot
7681692	1000	250	988	238			Alphaton Dunkelrot
7681695	1000	250	988	238	Yes		Alphaton Dunkelrot
7681723	1000	250	988	238	Yes		Alphaton Dunkelrot
7681743	1000	250	988	238	Yes		Alphaton Dunkelrot
7681744	1000	250	988	238			Alphaton Dunkelrot
8569492	1000	250	988	238	Yes		Alphaton Dunkelrot
8569498	1000	250	988	238	Yes		Alphaton Dunkelrot
1000: 21							
6820281	910	250	898	238			Alphaton Dunkelrot
6820326	910	250	898	238			Alphaton Dunkelrot
6820335	910	250	898	238			Alphaton Dunkelrot
6820410	910	250	898	238			Alphaton Dunkelrot
6820437	910	250	898	238			Alphaton Dunkelrot
6820479	910	250	898	238			Alphaton Dunkelrot
6820498	910	250	898	238			Alphaton Dunkelrot
910: 7							
6820282	600	250	588	238			Alphaton Dunkelrot
6820289	600	250	588	238			Alphaton Dunkelrot
6820322	600	250	588	238			Alphaton Dunkelrot
6820327	600	250	588	238			Alphaton Dunkelrot
6820334	600	250	588	238			Alphaton Dunkelrot
6820336	600	250	588	238			Alphaton Dunkelrot
6820340	600	250	588	238			Alphaton Dunkelrot
6820343	600	250	588	238			Alphaton Dunkelrot
6820411	600	250	588	238			Alphaton Dunkelrot
6820418	600	250	588	238			Alphaton Dunkelrot
6820438	600	250	588	238			Alphaton Dunkelrot
6820445	600	250	588	238			Alphaton Dunkelrot
6820480	600	250	588	238			Alphaton Dunkelrot
6820484	600	250	588	238			Alphaton Dunkelrot
6820487	600	250	588	238			Alphaton Dunkelrot
6820499	600	250	588	238			Alphaton Dunkelrot
6820503	600	250	588	238			Alphaton Dunkelrot
7678528	600	250	588	238			Alphaton Dunkelrot
7678556	600	250	588	238			Alphaton Dunkelrot
7678574	600	250	588	238			Alphaton Dunkelrot
7678590	600	250	588	238			Alphaton Dunkelrot
7678598	600	250	588	238			Alphaton Dunkelrot
600: 22							
7681625	465	250	453	238			Alphaton Dunkelrot
7681633	465	250	453	238			Alphaton Dunkelrot
7681653	465	250	453	238			Alphaton Dunkelrot
7681681	465	250	453	238			Alphaton Dunkelrot
7681713	465	250	453	238			Alphaton Dunkelrot
7681729	465	250	453	238			Alphaton Dunkelrot
7681737	465	250	453	238			Alphaton Dunkelrot
7681745	465	250	453	238			Alphaton Dunkelrot
7681754	465	250	453	238			Alphaton Dunkelrot
465: 9							
8845317	215	250	203	238			Alphaton Dunkelrot
8845323	215	250	203	238			Alphaton Dunkelrot
8845339	215	250	203	238			Alphaton Dunkelrot
8845346	215	250	203	238			Alphaton Dunkelrot
215: 4							
6820292	1500	250	1488	238			Alphaton Eisengrau
6820293	1500	250	1488	238			Alphaton Eisengrau
6820328	1500	250	1488	238			Alphaton Eisengrau
6820329	1500	250	1488	238			Alphaton Eisengrau
6820269	1500	245	1488	233		Yes	Alphaton Eisengrau
1500: 5							
6820538	1000	250	988	238			Alphaton Eisengrau
7678504	1000	250	988	238			Alphaton Eisengrau
7678514	1000	250	988	238			Alphaton Eisengrau
7681615	1000	250	988	238	Yes		Alphaton Eisengrau
7681616	1000	250	988	238			Alphaton Eisengrau
7681623	1000	250	988	238	Yes		Alphaton Eisengrau
7681635	1000	250	988	238	Yes		Alphaton Eisengrau
7681636	1000	250	988	238			Alphaton Eisengrau
7681639	1000	250	988	238	Yes		Alphaton Eisengrau
7681659	1000	250	988	238	Yes		Alphaton Eisengrau
7681671	1000	250	988	238	Yes		Alphaton Eisengrau
7681683	1000	250	988	238	Yes		Alphaton Eisengrau
7681715	1000	250	988	238	Yes		Alphaton Eisengrau
7681731	1000	250	988	238	Yes		Alphaton Eisengrau
7681739	1000	250	988	238	Yes		Alphaton Eisengrau
7681747	1000	250	988	238	Yes		Alphaton Eisengrau
8569472	1000	250	988	238	Yes		Alphaton Eisengrau
8569474	1000	250	988	238	Yes		Alphaton Eisengrau
8569478	1000	250	988	238	Yes		Alphaton Eisengrau
8569484	1000	250	988	238	Yes		Alphaton Eisengrau
8569486	1000	250	988	238	Yes		Alphaton Eisengrau
8569496	1000	250	988	238	Yes		Alphaton Eisengrau
8569508	1000	250	988	238	Yes		Alphaton Eisengrau
8569514	1000	250	988	238	Yes		Alphaton Eisengrau
8569536	1000	250	988	238	Yes		Alphaton Eisengrau
8569540	1000	250	988	238	Yes		Alphaton Eisengrau
8569542	1000	250	988	238			Alphaton Eisengrau
8845362	1000	250	988	238			Alphaton Eisengrau
8845363	1000	250	988	238			Alphaton Eisengrau
6820534	1000	245	988	233		Yes	Alphaton Eisengrau
7678497	1000	245	988	233		Yes	Alphaton Eisengrau
7681600	1000	245	988	233	Yes	Yes	Alphaton Eisengrau
7681603	1000	245	988	233		Yes	Alphaton Eisengrau
8569469	1000	245	988	233	Yes	Yes	Alphaton Eisengrau
1000: 34							
6820299	910	250	898	238			Alphaton Eisengrau
6820488	910	250	898	238			Alphaton Eisengrau
910: 2							
6820300	600	250	588	238			Alphaton Eisengrau
6820307	600	250	588	238			Alphaton Eisengrau
6820489	600	250	588	238			Alphaton Eisengrau
6820497	600	250	588	238			Alphaton Eisengrau
6820263	600	245	588	233		Yes	Alphaton Eisengrau
6820270	600	245	588	233		Yes	Alphaton Eisengrau
600: 6							
8845305	215	250	203	238			Alphaton Eisengrau
8845306	215	250	203	238			Alphaton Eisengrau
8845308	215	250	203	238			Alphaton Eisengrau
8845311	215	250	203	238			Alphaton Eisengrau
8845312	215	250	203	238			Alphaton Eisengrau
8845321	215	250	203	238			Alphaton Eisengrau
8845331	215	250	203	238			Alphaton Eisengrau
8845336	215	250	203	238			Alphaton Eisengrau
8845358	215	250	203	238			Alphaton Eisengrau
8845360	215	250	203	238			Alphaton Eisengrau
8845364	215	250	203	238			Alphaton Eisengrau
215: 11							
6820283	1500	250	1488	238			Alphaton Naturrot
6820284	1500	250	1488	238			Alphaton Naturrot
6820310	1500	250	1488	238			Alphaton Naturrot
6820311	1500	250	1488	238			Alphaton Naturrot
6820346	1500	250	1488	238			Alphaton Naturrot
6820347	1500	250	1488	238			Alphaton Naturrot
6820355	1500	250	1488	238			Alphaton Naturrot
6820356	1500	250	1488	238			Alphaton Naturrot
6820403	1500	250	1488	238			Alphaton Naturrot
6820404	1500	250	1488	238			Alphaton Naturrot
6820413	1500	250	1488	238			Alphaton Naturrot
6820421	1500	250	1488	238			Alphaton Naturrot
6820422	1500	250	1488	238			Alphaton Naturrot
6820430	1500	250	1488	238			Alphaton Naturrot
6820431	1500	250	1488	238			Alphaton Naturrot
6820448	1500	250	1488	238			Alphaton Naturrot
6820449	1500	250	1488	238			Alphaton Naturrot
6820481	1500	250	1488	238			Alphaton Naturrot
6820482	1500	250	1488	238			Alphaton Naturrot
1500: 19							
6820285	1210	250	1198	238			Alphaton Naturrot
6820294	1210	250	1198	238			Alphaton Naturrot
6820303	1210	250	1198	238			Alphaton Naturrot
6820312	1210	250	1198	238			Alphaton Naturrot
6820330	1210	250	1198	238			Alphaton Naturrot
6820348	1210	250	1198	238			Alphaton Naturrot
6820357	1210	250	1198	238			Alphaton Naturrot
6820396	1210	250	1198	238			Alphaton Naturrot
6820405	1210	250	1198	238			Alphaton Naturrot
6820414	1210	250	1198	238			Alphaton Naturrot
6820423	1210	250	1198	238			Alphaton Naturrot
6820432	1210	250	1198	238			Alphaton Naturrot
6820441	1210	250	1198	238			Alphaton Naturrot
6820450	1210	250	1198	238			Alphaton Naturrot
6820492	1210	250	1198	238			Alphaton Naturrot
8845314	1210	250	1198	238			Alphaton Naturrot
8845316	1210	250	1198	238			Alphaton Naturrot
8845320	1210	250	1198	238			Alphaton Naturrot
8845322	1210	250	1198	238			Alphaton Naturrot
8845324	1210	250	1198	238			Alphaton Naturrot
8845326	1210	250	1198	238			Alphaton Naturrot
8845328	1210	250	1198	238			Alphaton Naturrot
8845330	1210	250	1198	238			Alphaton Naturrot
8845347	1210	250	1198	238			Alphaton Naturrot
8845349	1210	250	1198	238			Alphaton Naturrot
8845351	1210	250	1198	238			Alphaton Naturrot
8845355	1210	250	1198	238			Alphaton Naturrot
1210: 27							
6820539	1000	250	988	238			Alphaton Naturrot
6820569	1000	250	988	238			Alphaton Naturrot
6820571	1000	250	988	238			Alphaton Naturrot
7678500	1000	250	988	238			Alphaton Naturrot
7678512	1000	250	988	238			Alphaton Naturrot
7678564	1000	250	988	238			Alphaton Naturrot
7678570	1000	250	988	238			Alphaton Naturrot
7681608	1000	250	988	238			Alphaton Naturrot
7681611	1000	250	988	238	Yes		Alphaton Naturrot
7681632	1000	250	988	238			Alphaton Naturrot
7681696	1000	250	988	238			Alphaton Naturrot
7681708	1000	250	988	238			Alphaton Naturrot
7681727	1000	250	988	238	Yes		Alphaton Naturrot
7681735	1000	250	988	238	Yes		Alphaton Naturrot
8560809	1000	250	988	238			Alphaton Naturrot
8569502	1000	250	988	238	Yes		Alphaton Naturrot
8569530	1000	250	988	238	Yes		Alphaton Naturrot
8569538	1000	250	988	238	Yes		Alphaton Naturrot
8845335	1000	250	988	238			Alphaton Naturrot
8845337	1000	250	988	238			Alphaton Naturrot
8845338	1000	250	988	238			Alphaton Naturrot
1000: 21							
6820308	910	250	898	238			Alphaton Naturrot
6820392	910	250	898	238			Alphaton Naturrot
6820401	910	250	898	238			Alphaton Naturrot
6820428	910	250	898	238			Alphaton Naturrot
6820446	910	250	898	238			Alphaton Naturrot
6820271	910	245	898	233		Yes	Alphaton Naturrot
910: 6							
6820286	600	250	588	238			Alphaton Naturrot
6820295	600	250	588	238			Alphaton Naturrot
6820304	600	250	588	238			Alphaton Naturrot
6820309	600	250	588	238			Alphaton Naturrot
6820313	600	250	588	238			Alphaton Naturrot
6820316	600	250	588	238			Alphaton Naturrot
6820331	600	250	588	238			Alphaton Naturrot
6820349	600	250	588	238			Alphaton Naturrot
6820358	600	250	588	238			Alphaton Naturrot
6820393	600	250	588	238			Alphaton Naturrot
6820397	600	250	588	238			Alphaton Naturrot
6820400	600	250	588	238			Alphaton Naturrot
6820402	600	250	588	238			Alphaton Naturrot
6820406	600	250	588	238			Alphaton Naturrot
6820409	600	250	588	238			Alphaton Naturrot
6820415	600	250	588	238			Alphaton Naturrot
6820424	600	250	588	238			Alphaton Naturrot
6820429	600	250	588	238			Alphaton Naturrot
6820433	600	250	588	238			Alphaton Naturrot
6820436	600	250	588	238			Alphaton Naturrot
6820442	600	250	588	238			Alphaton Naturrot
6820447	600	250	588	238			Alphaton Naturrot
6820451	600	250	588	238			Alphaton Naturrot
6820454	600	250	588	238			Alphaton Naturrot
6820493	600	250	588	238			Alphaton Naturrot
7678520	600	250	588	238			Alphaton Naturrot
7678524	600	250	588	238			Alphaton Naturrot
7678532	600	250	588	238			Alphaton Naturrot
7678536	600	250	588	238			Alphaton Naturrot
7678540	600	250	588	238			Alphaton Naturrot
7678544	600	250	588	238			Alphaton Naturrot
7678548	600	250	588	238			Alphaton Naturrot
7678552	600	250	588	238			Alphaton Naturrot
7678578	600	250	588	238			Alphaton Naturrot
7678582	600	250	588	238			Alphaton Naturrot
7678586	600	250	588	238			Alphaton Naturrot
7678594	600	250	588	238			Alphaton Naturrot
600: 37							
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7681613	465	250	453	238			Alphaton Naturrot
7681617	465	250	453	238			Alphaton Naturrot
7681621	465	250	453	238			Alphaton Naturrot
7681629	465	250	453	238			Alphaton Naturrot
7681637	465	250	453	238			Alphaton Naturrot
7681641	465	250	453	238			Alphaton Naturrot
7681645	465	250	453	238			Alphaton Naturrot
7681649	465	250	453	238			Alphaton Naturrot
7681657	465	250	453	238			Alphaton Naturrot
7681661	465	250	453	238			Alphaton Naturrot
7681665	465	250	453	238			Alphaton Naturrot
7681669	465	250	453	238			Alphaton Naturrot
7681673	465	250	453	238			Alphaton Naturrot
7681677	465	250	453	238			Alphaton Naturrot
7681685	465	250	453	238			Alphaton Naturrot
7681689	465	250	453	238			Alphaton Naturrot
7681693	465	250	453	238			Alphaton Naturrot
7681697	465	250	453	238			Alphaton Naturrot
7681701	465	250	453	238			Alphaton Naturrot
7681705	465	250	453	238			Alphaton Naturrot
7681709	465	250	453	238			Alphaton Naturrot
7681717	465	250	453	238			Alphaton Naturrot
7681721	465	250	453	238			Alphaton Naturrot
7681725	465	250	453	238			Alphaton Naturrot
7681733	465	250	453	238			Alphaton Naturrot
7681750	465	250	453	238			Alphaton Naturrot
465: 27							
8845327	215	250	203	238			Alphaton Naturrot
8845340	215	250	203	238			Alphaton Naturrot
8845344	215	250	203	238			Alphaton Naturrot
8845361	215	250	203	238			Alphaton Naturrot
8845367	215	250	203	238			Alphaton Naturrot
215: 5							
6820301	1500	250	1488	238			Alphaton Sinter
6820302	1500	250	1488	238			Alphaton Sinter
6820394	1500	250	1488	238			Alphaton Sinter
6820395	1500	250	1488	238			Alphaton Sinter
6820490	1500	250	1488	238			Alphaton Sinter
6820491	1500	250	1488	238			Alphaton Sinter
6820268	1500	245	1488	233		Yes	Alphaton Sinter
1500: 7							
8845359	1210	250	1198	238			Alphaton Sinter
6820267	1210	245	1198	233		Yes	Alphaton Sinter
1210: 2							
6820537	1000	250	988	238			Alphaton Sinter
6820540	1000	250	988	238			Alphaton Sinter
6820543	1000	250	988	238			Alphaton Sinter
6820544	1000	250	988	238			Alphaton Sinter
6820568	1000	250	988	238			Alphaton Sinter
7678502	1000	250	988	238			Alphaton Sinter
7678508	1000	250	988	238			Alphaton Sinter
7678516	1000	250	988	238			Alphaton Sinter
7678566	1000	250	988	238			Alphaton Sinter
7678568	1000	250	988	238			Alphaton Sinter
7681612	1000	250	988	238			Alphaton Sinter
7681619	1000	250	988	238	Yes		Alphaton Sinter
7681624	1000	250	988	238			Alphaton Sinter
7681627	1000	250	988	238	Yes		Alphaton Sinter
7681631	1000	250	988	238	Yes		Alphaton Sinter
7681640	1000	250	988	238			Alphaton Sinter
7681643	1000	250	988	238	Yes		Alphaton Sinter
7681647	1000	250	988	238	Yes		Alphaton Sinter
7681655	1000	250	988	238	Yes		Alphaton Sinter
7681667	1000	250	988	238	Yes		Alphaton Sinter
7681675	1000	250	988	238	Yes		Alphaton Sinter
7681679	1000	250	988	238	Yes		Alphaton Sinter
7681699	1000	250	988	238	Yes		Alphaton Sinter
7681700	1000	250	988	238			Alphaton Sinter
7681703	1000	250	988	238	Yes		Alphaton Sinter
7681704	1000	250	988	238			Alphaton Sinter
7681707	1000	250	988	238	Yes		Alphaton Sinter
7681711	1000	250	988	238	Yes		Alphaton Sinter
7681719	1000	250	988	238	Yes		Alphaton Sinter
8560808	1000	250	988	238			Alphaton Sinter
8569476	1000	250	988	238	Yes		Alphaton Sinter
8569480	1000	250	988	238	Yes		Alphaton Sinter
8569482	1000	250	988	238	Yes		Alphaton Sinter
8569488	1000	250	988	238	Yes		Alphaton Sinter
8569490	1000	250	988	238	Yes		Alphaton Sinter
8569494	1000	250	988	238	Yes		Alphaton Sinter
8569500	1000	250	988	238	Yes		Alphaton Sinter
8569504	1000	250	988	238	Yes		Alphaton Sinter
8569506	1000	250	988	238	Yes		Alphaton Sinter
8569516	1000	250	988	238	Yes		Alphaton Sinter
8569518	1000	250	988	238	Yes		Alphaton Sinter
8569520	1000	250	988	238	Yes		Alphaton Sinter
8569522	1000	250	988	238	Yes		Alphaton Sinter
8569524	1000	250	988	238	Yes		Alphaton Sinter
8569526	1000	250	988	238	Yes		Alphaton Sinter
8569528	1000	250	988	238	Yes		Alphaton Sinter
8569532	1000	250	988	238	Yes		Alphaton Sinter
8569534	1000	250	988	238	Yes		Alphaton Sinter
8569544	1000	250	988	238			Alphaton Sinter
8845334	1000	250	988	238			Alphaton Sinter
8845365	1000	250	988	238			Alphaton Sinter
8845366	1000	250	988	238			Alphaton Sinter
1000: 52							
6820290	910	250	898	238			Alphaton Sinter
6820317	910	250	898	238			Alphaton Sinter
6820344	910	250	898	238			Alphaton Sinter
6820353	910	250	898	238			Alphaton Sinter
6820419	910	250	898	238			Alphaton Sinter
910: 5							
6820291	600	250	588	238			Alphaton Sinter
6820298	600	250	588	238			Alphaton Sinter
6820318	600	250	588	238			Alphaton Sinter
6820325	600	250	588	238			Alphaton Sinter
6820345	600	250	588	238			Alphaton Sinter
6820352	600	250	588	238			Alphaton Sinter
6820354	600	250	588	238			Alphaton Sinter
6820361	600	250	588	238			Alphaton Sinter
6820420	600	250	588	238			Alphaton Sinter
6820427	600	250	588	238			Alphaton Sinter
6820506	600	250	588	238			Alphaton Sinter
7678602	600	250	588	238			Alphaton Sinter
6820266	600	245	588	233		Yes	Alphaton Sinter
600: 13							
7681741	465	250	453	238			Alphaton Sinter
7681602	465	245	453	233		Yes	Alphaton Sinter
465: 2							
8845307	215	250	203	238			Alphaton Sinter
8845309	215	250	203	238			Alphaton Sinter
8845310	215	250	203	238			Alphaton Sinter
8845313	215	250	203	238			Alphaton Sinter
8845315	215	250	203	238			Alphaton Sinter
8845319	215	250	203	238			Alphaton Sinter
8845325	215	250	203	238			Alphaton Sinter
8845329	215	250	203	238			Alphaton Sinter
8845333	215	250	203	238			Alphaton Sinter
8845341	215	250	203	238			Alphaton Sinter
8845342	215	250	203	238			Alphaton Sinter
8845343	215	250	203	238			Alphaton Sinter
8845348	215	250	203	238			Alphaton Sinter
8845350	215	250	203	238			Alphaton Sinter
8845352	215	250	203	238			Alphaton Sinter
8845354	215	250	203	238			Alphaton Sinter
8845356	215	250	203	238			Alphaton Sinter
8845303	215	245	203	233			Alphaton Sinter
215: 18							

Grand total: 380

A - Terracota Tiles Schedule - N

Number	Centre lines Width	Centre lines Height	Tile size Length	Tile size Height	Corner	TopCut	Material
8836519	878	250	866	238	Yes		Alphaton Dunkelrot
8836524	878	250	866	238	Yes		Alphaton Dunkelrot
8836525	878	250	866	238	Yes		Alphaton Dunkelrot
8836530	878	250	866	238	Yes		Alphaton Dunkelrot
8836539	878	250	866	238	Yes		Alphaton Dunkelrot
8836545	878	250	866	238	Yes		Alphaton Dunkelrot
878: 6							
7699037	871	250	859	238	No		Alphaton Dunkelrot
871: 1							
8836520	878	250	866	238	Yes		Alphaton Eisengrau
8836526	878	250	866	238	Yes		Alphaton Eisengrau
8836529	878	250	866	238	Yes		Alphaton Eisengrau
8836533	878	250	866	238	Yes		Alphaton Eisengrau
8836536	878	250	866	238	Yes		Alphaton Eisengrau
8836538	878	250	866	238	Yes		Alphaton Eisengrau
8836547	878	250	866	238	Yes		Alphaton Eisengrau
8836550	878	250	866	238	Yes		Alphaton Eisengrau
8836552	878	250	866	238	Yes		Alphaton Eisengrau
8836554	878	250	866	238	Yes		Alphaton Eisengrau
878: 10							
7698997	871	250	859	238	No		Alphaton Eisengrau
7698999	871	250	859	238	No		Alphaton Eisengrau
7699003	871	250	859	238	No		Alphaton Eisengrau
7699009	871	250	859	238	No		Alphaton Eisengrau
7699011	871	250	859	238	No		Alphaton Eisengrau
7699017	871	250	859	238	No		Alphaton Eisengrau
7699021	871	250	859	238	No		Alphaton Eisengrau
7699033	871	250	859	238	No		Alphaton Eisengrau
7699035	871	250	859	238	No		Alphaton Eisengrau
7699039	871	250	859	238	No		Alphaton Eisengrau
7699061	871	250	859	238	No		Alphaton Eisengrau
7699063	871	250	859	238	No		Alphaton Eisengrau
7699069	871	250	859	238	No		Alphaton Eisengrau
871: 13							
8836528	878	250	866	238	Yes		Alphaton Naturrot
8836531	878	250	866	238	Yes		Alphaton Naturrot
8836540	878	250	866	238	Yes		Alphaton Naturrot
8836544	878	250	866	238	Yes		Alphaton Naturrot
8836553	878	250	866	238	Yes		Alphaton Naturrot
8836555	878	250	866	238	Yes		Alphaton Naturrot
878: 6							
7699027	871	250	859	238	No		Alphaton Naturrot
7699055	871	250	859	238	No		Alphaton Naturrot
7699065	871	250	859	238	No		Alphaton Naturrot
871: 3							
8836521	878	250	866	238	Yes		Alphaton Sinter
8836522	878	250	866	238	Yes		Alphaton Sinter
8836523	878	250	866	238	Yes		Alphaton Sinter
8836527	878	250	866	238	Yes		Alphaton Sinter
8836532	878	250	866	238	Yes		Alphaton Sinter
8836534	878	250	866	238	Yes		Alphaton Sinter
8836535	878	250	866	238	Yes		Alphaton Sinter
8836537	878	250	866	238	Yes		Alphaton Sinter
8836541	878	250	866	238	Yes		Alphaton Sinter
8836542	878	250	866	238	Yes		Alphaton Sinter
8836543	878	250	866	238	Yes		Alphaton Sinter
8836546	878	250	866	238	Yes		Alphaton Sinter
8836548	878	250	866	238	Yes		Alphaton Sinter
8836549	878	250	866	238	Yes		Alphaton Sinter
8836551	878	250	866	238	Yes		Alphaton Sinter
8836517	878	245	866	233	Yes	Yes	Alphaton Sinter
878: 16							
7699001	871	250	859	238	No		Alphaton Sinter
7699005	871	250	859	238	No		Alphaton Sinter
7699007	871	250	859	238	No		Alphaton Sinter
7699013	871	250	859	238	No		Alphaton Sinter
7699015	871	250	859	238	No		Alphaton Sinter
7699019	871	250	859	238	No		Alphaton Sinter
7699023	871	250	859	238	No		Alphaton Sinter
7699025	871	250	859	238	No		Alphaton Sinter
7699029	871	250	859	238	No		Alphaton Sinter
7699031	871	250	859	238	No		Alphaton Sinter
7699041	871	250	859	238	No		Alphaton Sinter
7699043	871	250	859	238	No		Alphaton Sinter
7699045	871	250	859	238	No		Alphaton Sinter
7699047	871	250	859	238	No		Alphaton Sinter
7699049	871	250	859	238	No		Alphaton Sinter
7699051	871	250	859	238	No		Alphaton Sinter
7699053	871	250	859	238	No		Alphaton Sinter
7699057	871	250	859	238	No		Alphaton Sinter
7699059	871	250	859	238	No		Alphaton Sinter
7699067	871	250	859	238	No		Alphaton Sinter
7698992	871	245	859	233	No	Yes	Alphaton Sinter
871: 21							

Grand total: 76

Notes
1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]

[illegible]
Top Cut tile
Corner tile
Top Cut / Corner tile

© [illegible]
1. [illegible]
2. [illegible]
3. [illegible]

Rev	Amendments	Rev'd By	Date

Client

Project:
Network Rail Project Number: 3309434
Buckingham Group - Doncaster DU
Improvement Programme LNE-EM

Title:
Terracotta - NE/N- Feature Wall - Schedule

Project	Originator	Volume	Level	Type	Role	Number
18006	-WDK	-02	-XX	-DR-	A	-12011

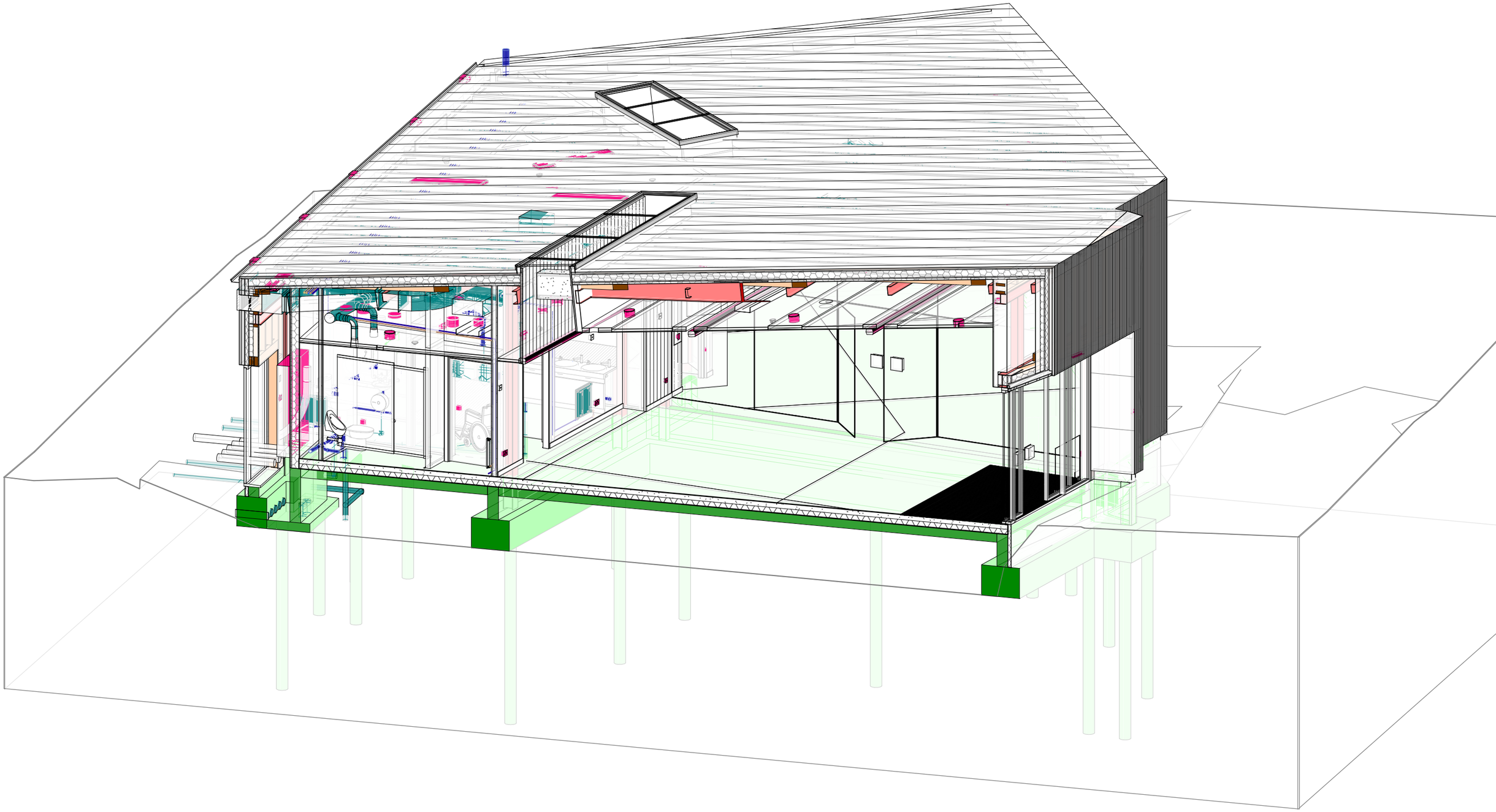
Internal Project Reference: 170071

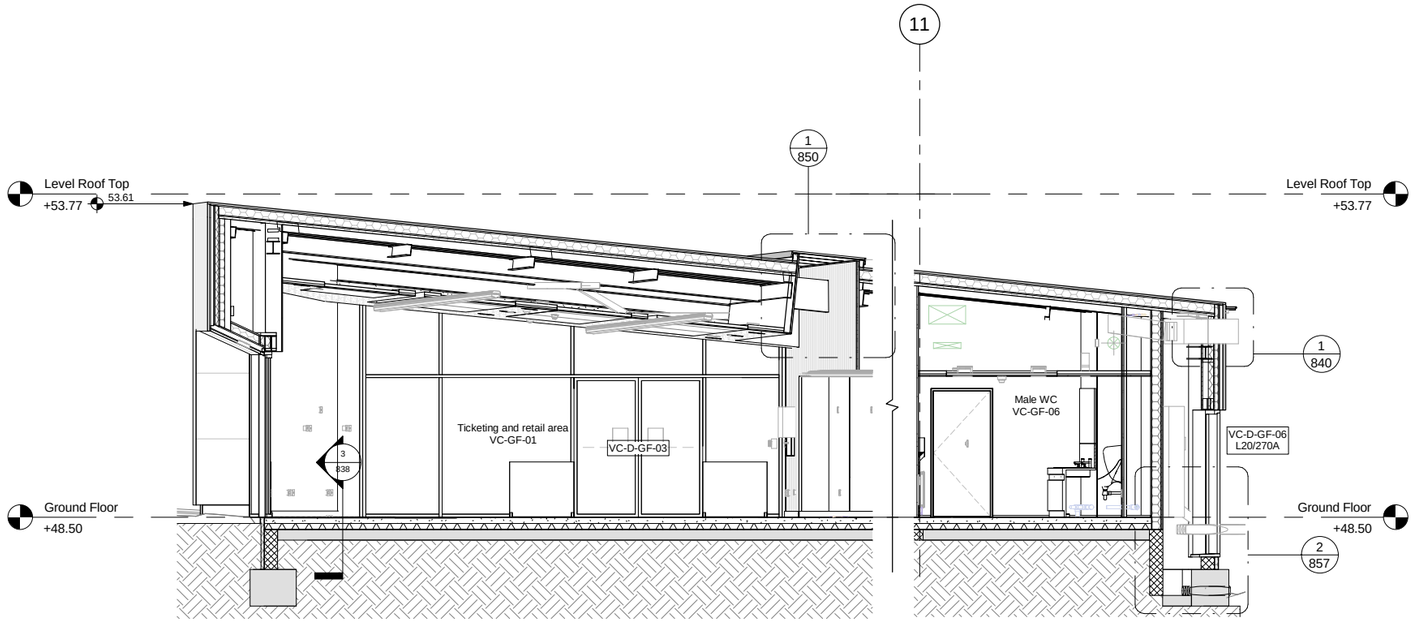
Suitability / Suitable For: [illegible]

Scale: [illegible] | Created: MB | Revision:

Project Lead: SMH | Drawn: MB | Checked: MB | Reviewer: SMH | Approver for Issue: SMH

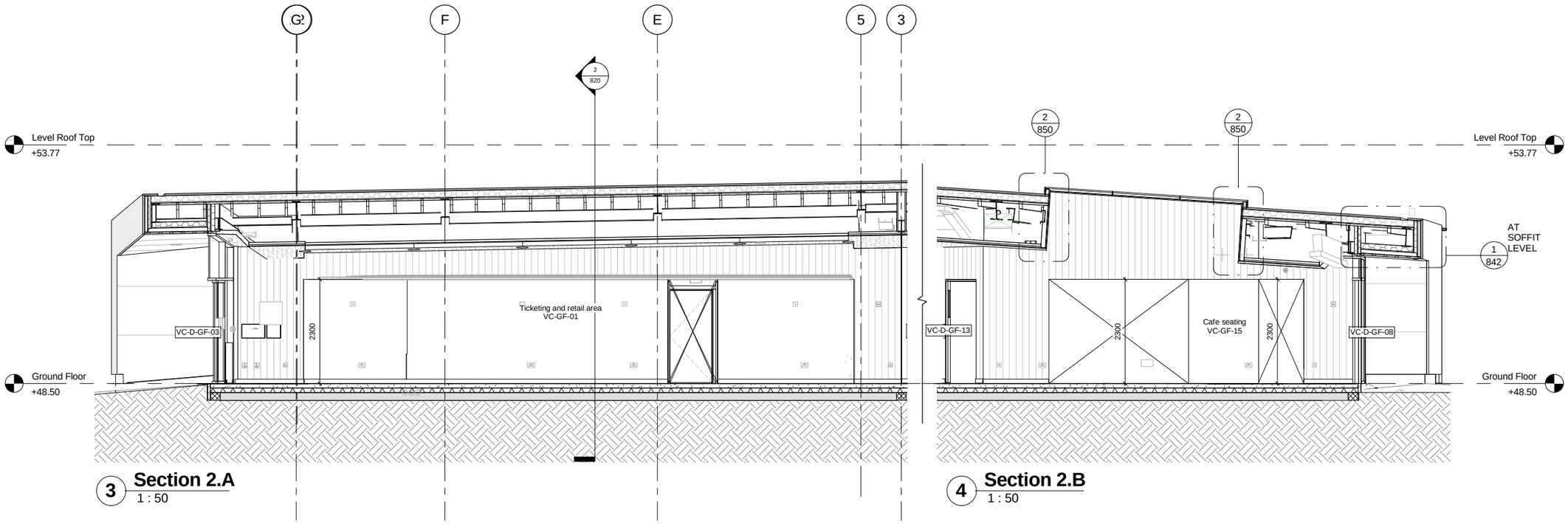
Waldeck
Digital Strategy Consultancy Solutions
[illegible]





1 Section 1.A
1 : 50

2 Section 1.B
1 : 50



3 Section 2.A
1 : 50

4 Section 2.B
1 : 50

0.5 0 0.5 1 1.5 2 2.5
SCALE 1:50 m

Notes:

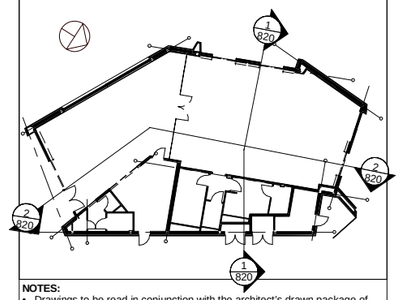
Drawings are based on survey data and may not accurately represent what is physically present.

Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.

All dimensions are in millimeters unless noted otherwise.

Purcell shall be notified in writing of any discrepancies.

Key Plan
not to scale



NOTES:
- Drawings to be read in conjunction with the architect's drawn package of works, NBS specifications & schedules.
- Drawings to be read in conjunction with all other consultant's documentation.
- All dimensions to be confirmed on site prior to commencement of the works.
- All discrepancies within the drawn information and specification are to be brought to the architects attention as soon as they arise.
- Line of thermal insulation to be complete with no voids and/or gaps present.
- Ensure that all structure located on line of thermal insulation is fully insulated.
- Refer to:
  800-805 for GA Plans and finishes
  806-807 for Internal Wall and Cladding types
  810-817 for Sections and elevations
  830 for Location of external wall, floor and roof details
  831-859 for External wall, floor and roof details
  860-861 for Internal partition details
  870-879 for Internal elevations
  880-885 for Sanitary ware and WC setting out
  890-895 for Window and door schedules
- M&E co-ordination in abeyance pending completion of M&E model
- Refer to landscape architect, M&E engineer and structural engineer details for landscape, M&E and structural details and specification.

LOTTERY FUNDED

Nottingham City Council

1	07/04/17	LH	Issued for Pre-Tender Estimate	

First Issue

ISSUE	DATE	DRAWN	CHECKED	DESCRIPTION

CLIENT Nottingham City Council

PROJECT Nottingham Castle Visitor Centre

DRAWING TITLE Sections 1 & 2
Sheet 1 of 2

SIZE & SCALE 1:50 @ A1

DRAWING STATUS For Pre-Tender Estimate

JOB NUMBER 235350/1

DRAWING NO.
NOC-PUR-VC-XX-DRW-A-820-P1

REVISION 1

PURCELL

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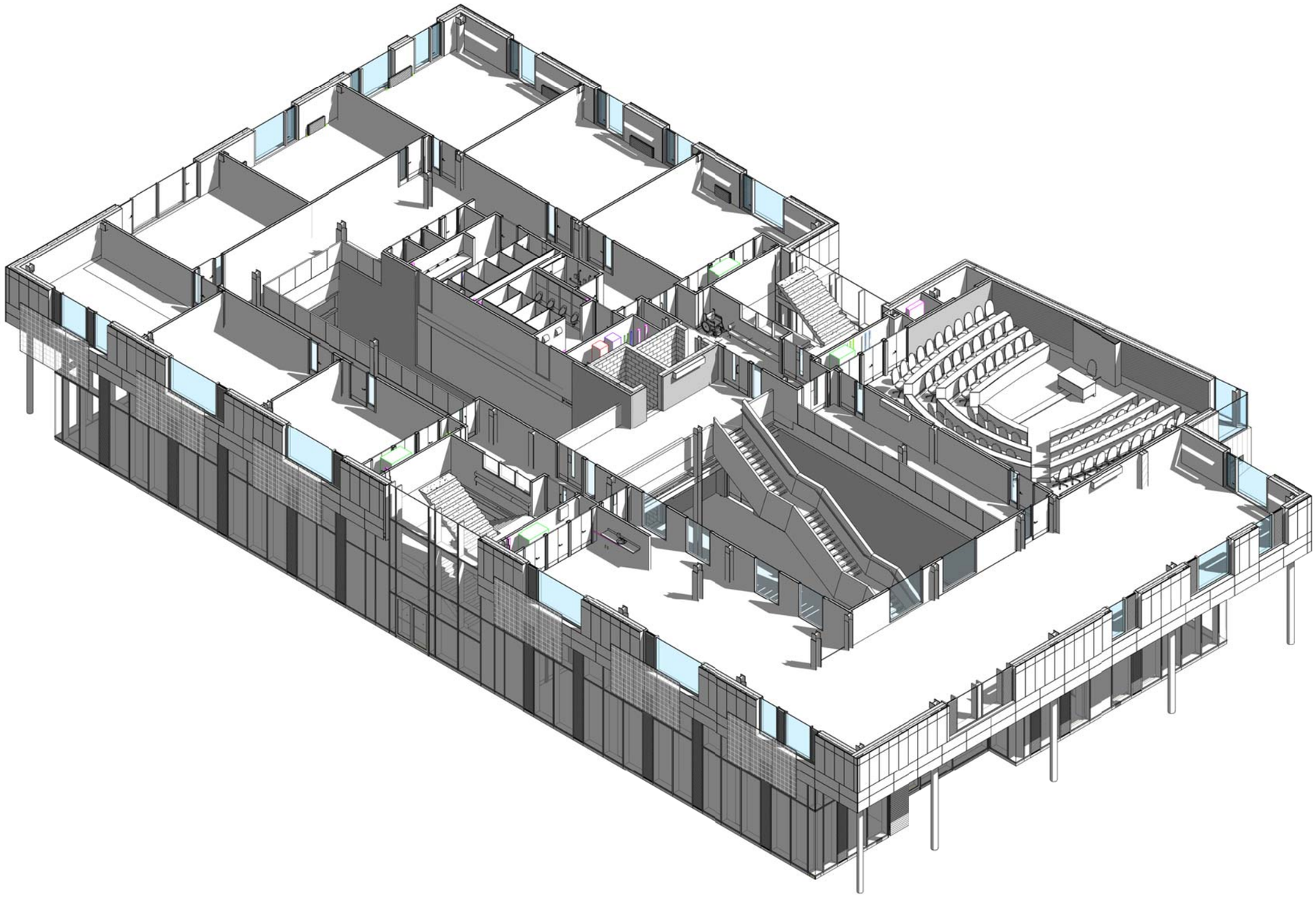
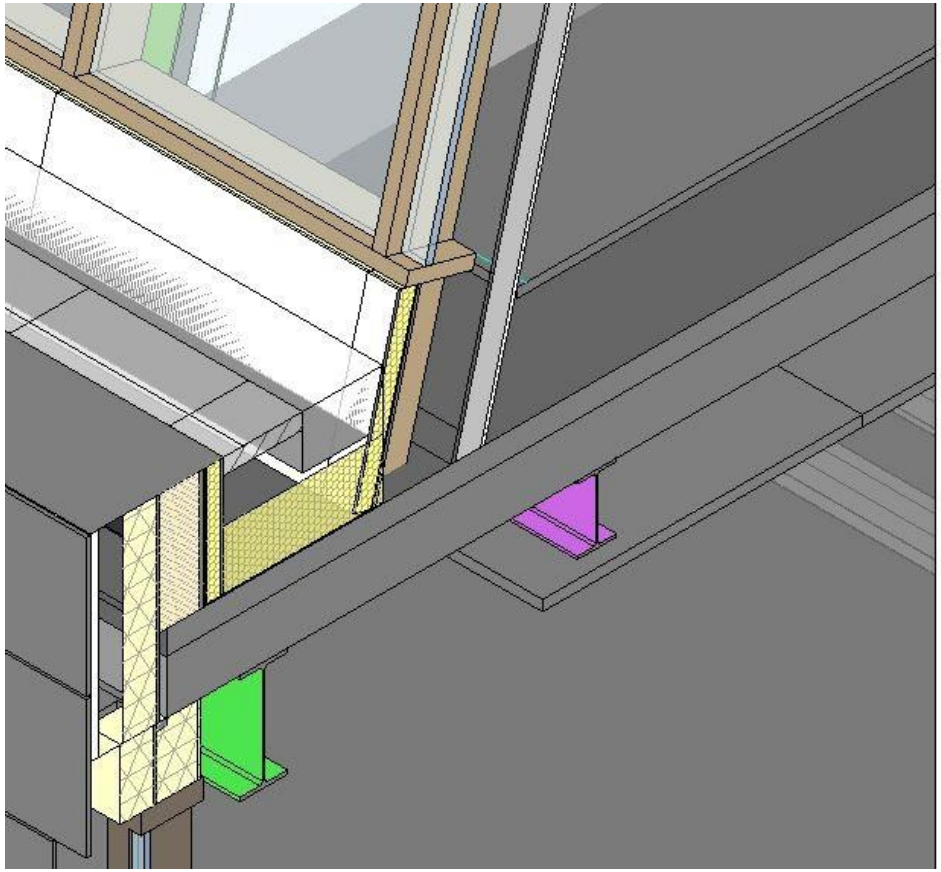
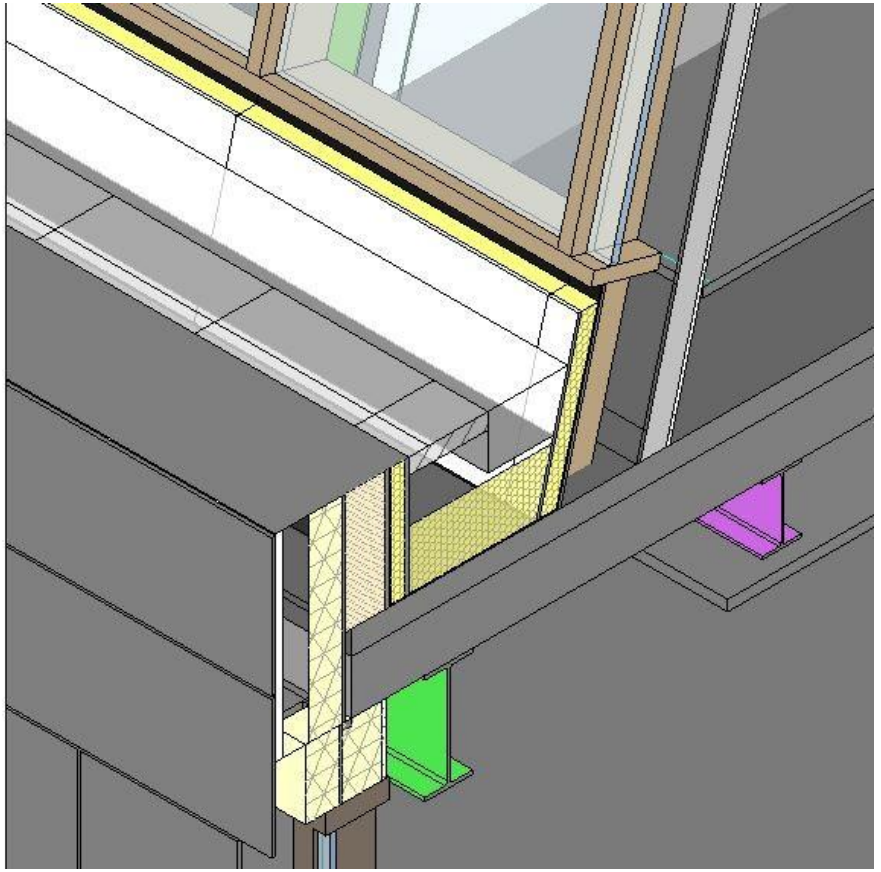
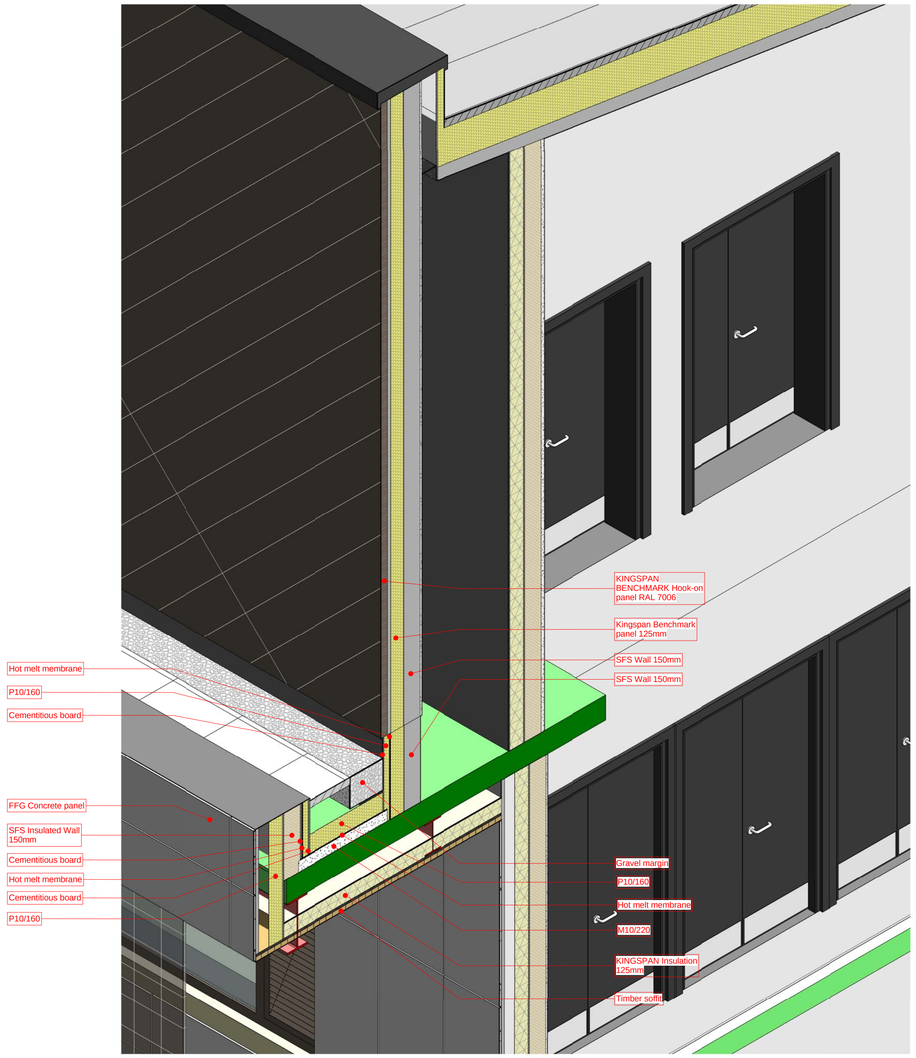
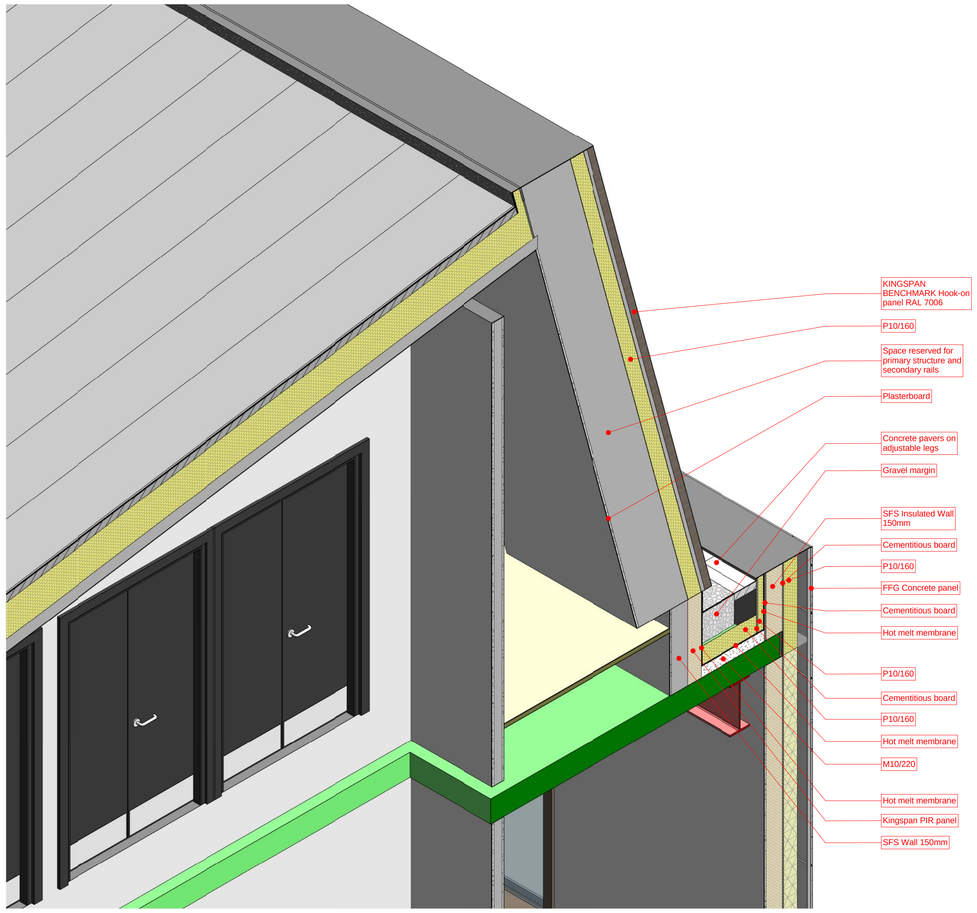








2 3D - South Parapet-Karrier Facade



1 3D - North Parapet-Karrier Facade

SKETCH

Sketch Sheet Ref Number

C236-CPM-A03-SK-0068

29/03/2016 13:46:10

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