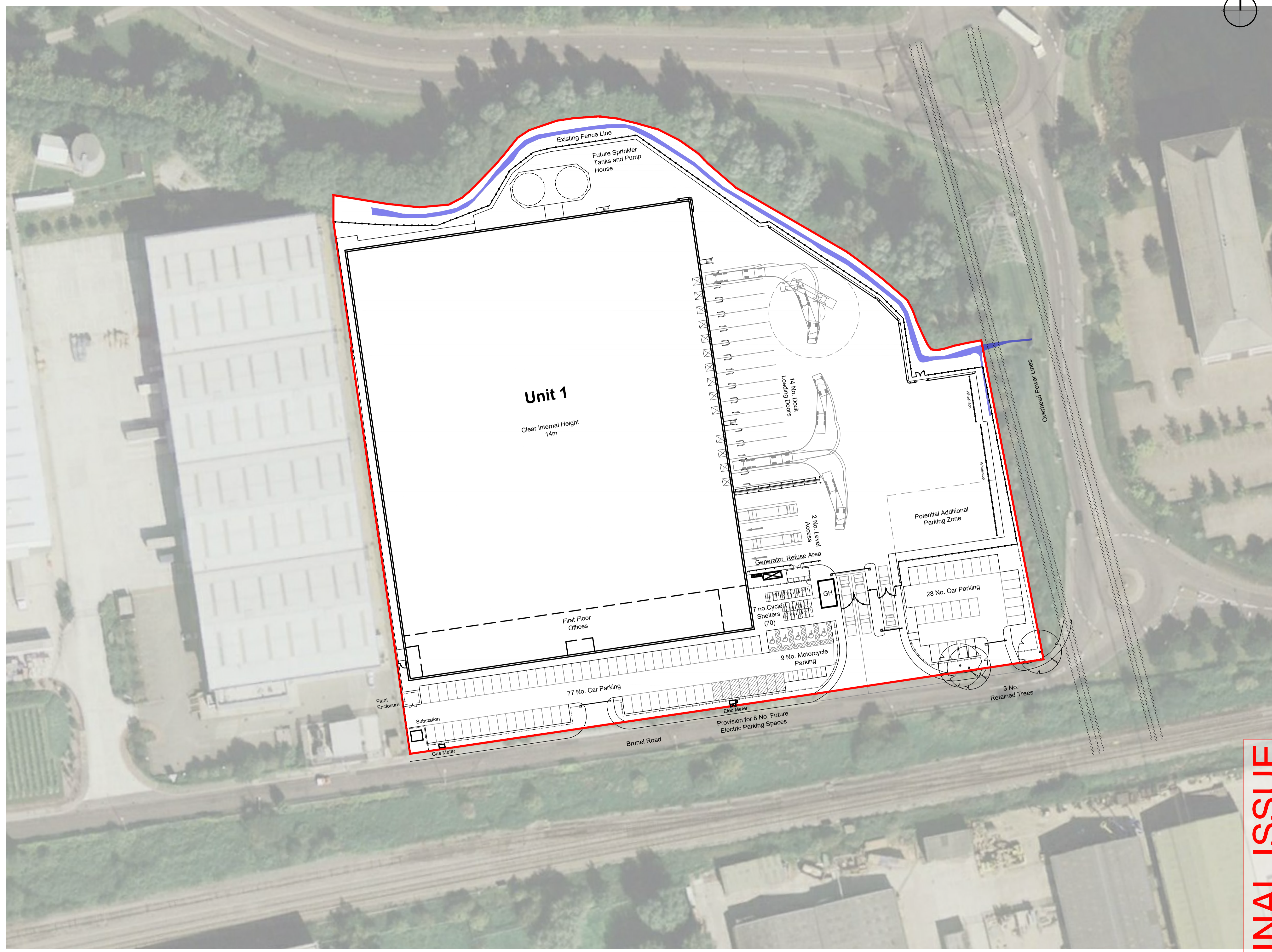
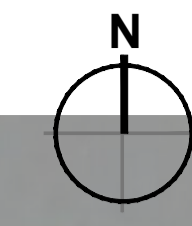


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CDM DESIGNER RISK INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing <b>NOTE THE FOLLOWING:-</b>	
<b>CONSTRUCTION:</b>	
<b>MAINTENANCE/CLEANING:</b>	
<b>DECOMMISSIONING/DEMOLITION:</b>	
Further information can be found on designer risk assessment number:	
It is assumed that all works will be carried out by a contractor competent under CDM 2015 working to an approved method statement.	

SCHEDULE OF ACCOMMODATION	
<b>Unit 1</b>	
Warehouse Area	- 120,524 sq ft (11,197m <sup>2</sup> )
Office (GF Core's)	- 1,604 sq ft (149m <sup>2</sup> )
Office (First Floor)	- 11,722 sq ft (1,089m <sup>2</sup> )
Plant Deck	- 12,185 sq ft (1,132m <sup>2</sup> )
Gatehouse	- 300 sq ft (28m <sup>2</sup> )
<b>Total GIA</b>	<b>- 146,335 sq ft (13,595m<sup>2</sup>)</b>
Loading Docks	- 14
Level Access	- 2
Car Parking	- 105
Motorcycle Parking	- 9
Site Area	- 2.46 Ha (6.09 Acres)

G	Final Issue	HF	SH	17.01.20
rev	amendments	by	ckd	date

Brunel Road, Theale  
 Unit 1 - Site Layout

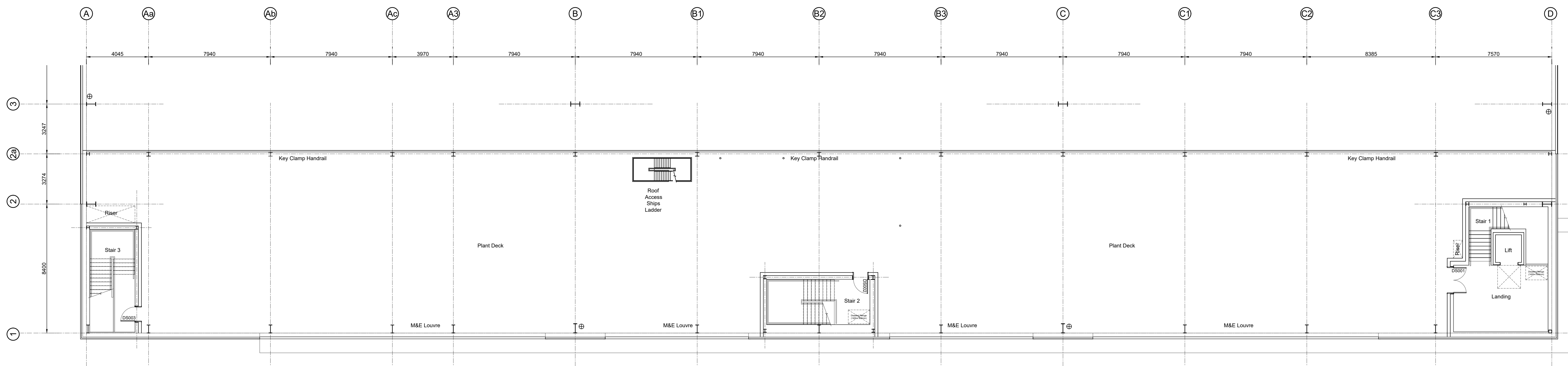


Drawing Status:	Final Issue
Drawn / Checked:	HF / SH
Date:	18.03.2019
Scale:	1:500 A1
Drawing no:	Revision:
16110 D0600	G

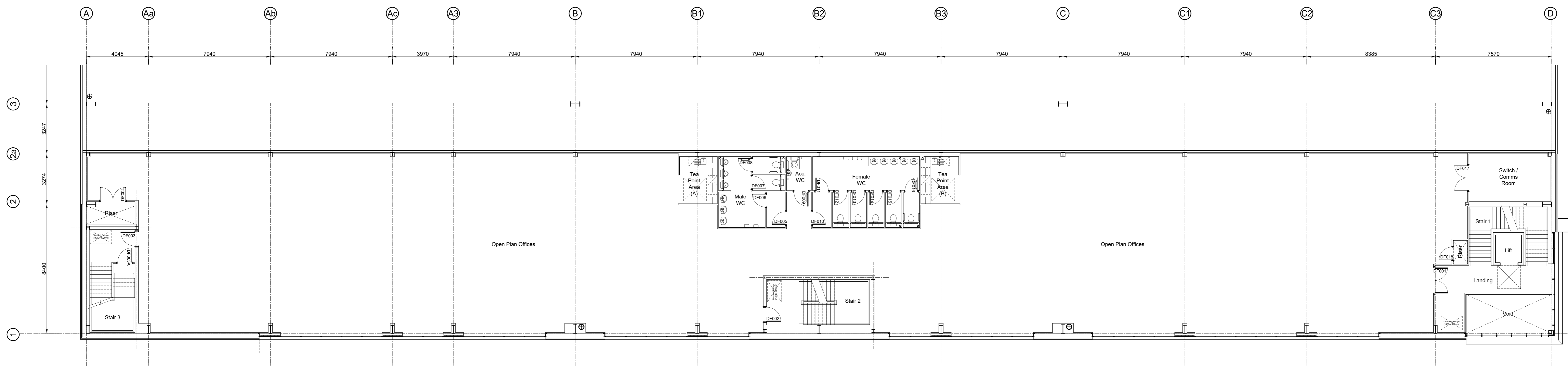
FINAL ISSUE



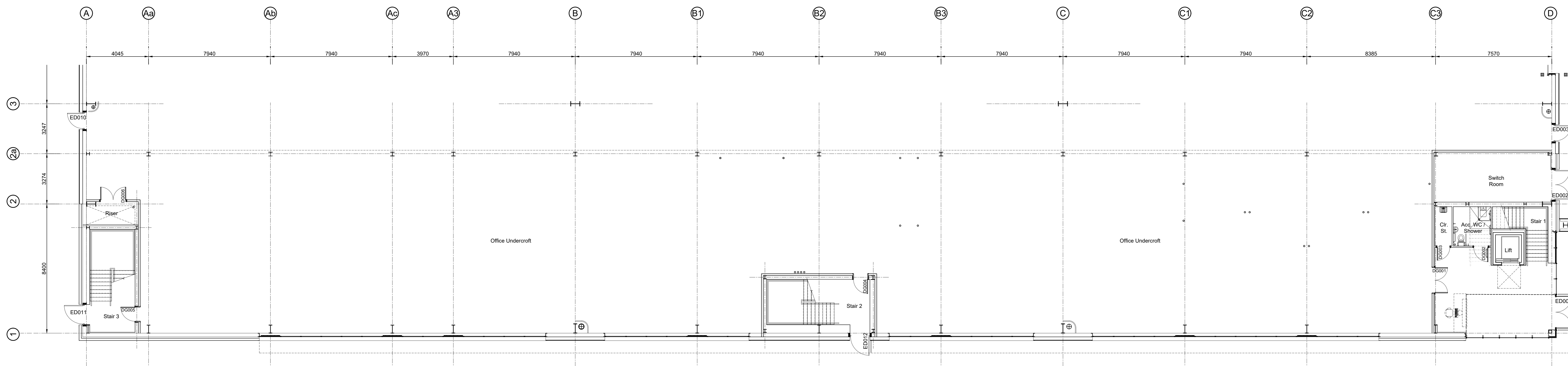




**Plant Deck Layout + 8.820**  
Scale 1:100



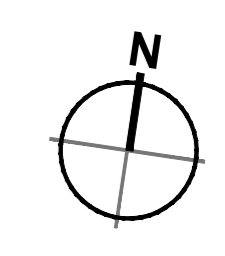
**First Floor Layout + 4.500**  
Scale 1:100



**Ground Floor Layout + 0.000**  
Scale 1:100

Dimensions are in millimeters, unless stated otherwise.  
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CDM DESIGNER RISK INFORMATION	
In addition to the hazard/risks normally associated with the types of work detailed on this drawing	
NOTE THE FOLLOWING:	
CONSTRUCTION:	
MAINTENANCE/CLEANING:	
DECOMMISSIONING/DEMOLITION:	
Further information can be found on designer risk assessment number:	
It is assumed that all works will be carried out by a contractor competent under CDM 2015 working to an approved method statement.	



**FINAL ISSUE**

D Final Issue HF SH 17.01.20  
 rev amendments by ckd date

Brunel Road, Theale  
 Unit 1 - Office Layouts

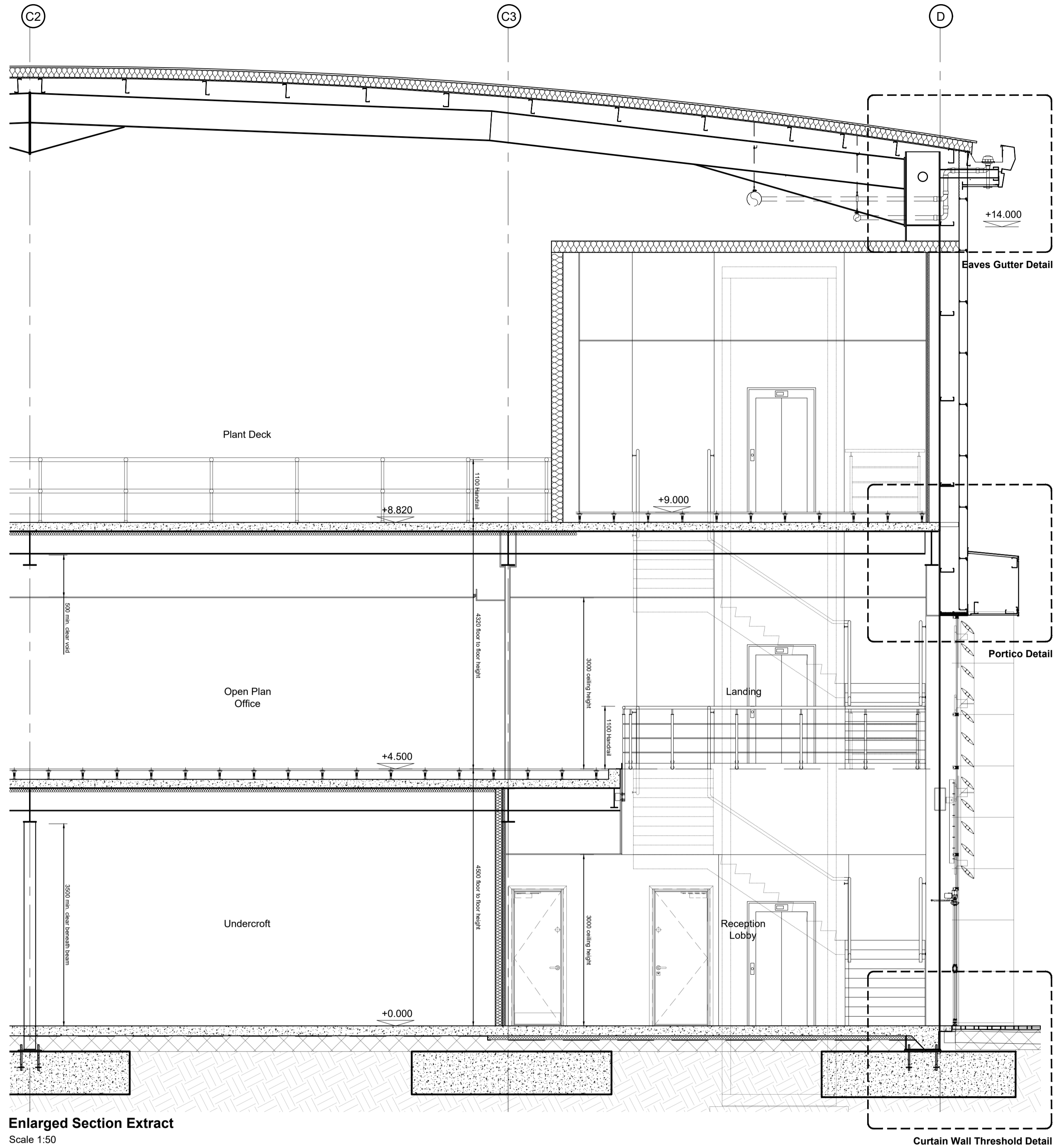
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 +44 (0)1636 853077 +44 (0)1636 853110 [info@umcarchitects.com](mailto:info@umcarchitects.com)

Drawing Status:	Final Issue
Drawn / Checked:	SH / GDM
Date:	26.03.2019
Scale:	1:100 AO
Drawing no:	Revision:
16110 D1001	D

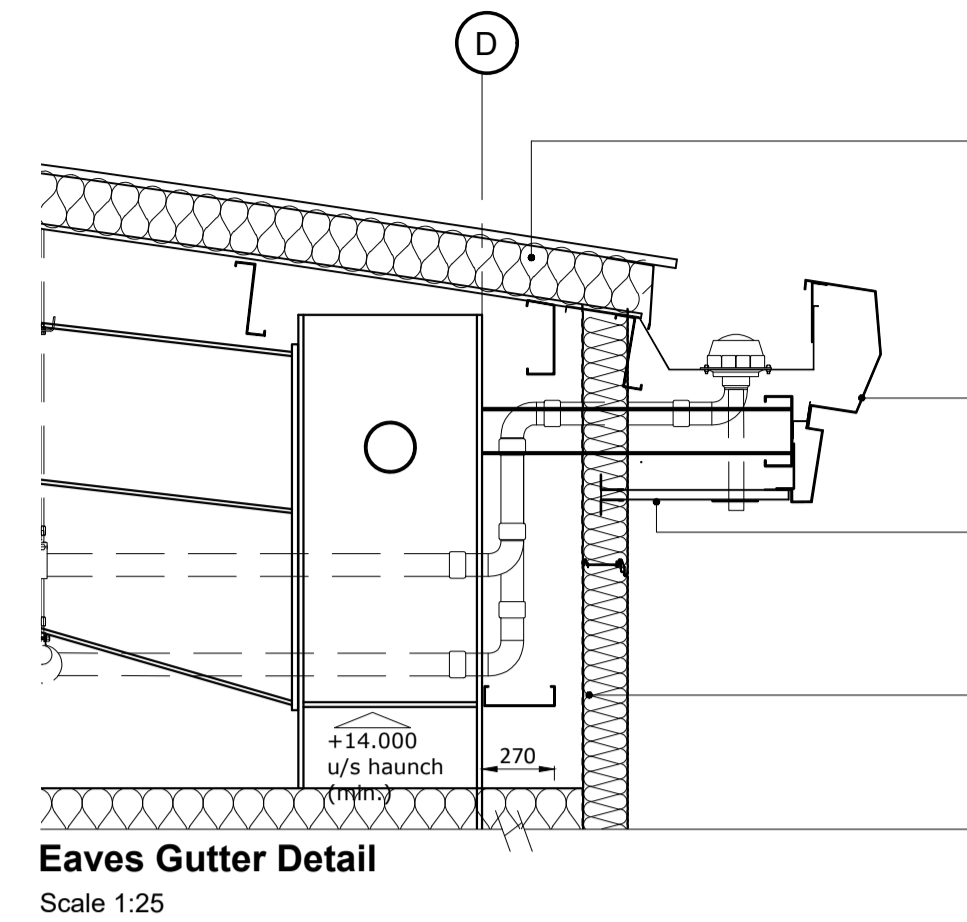




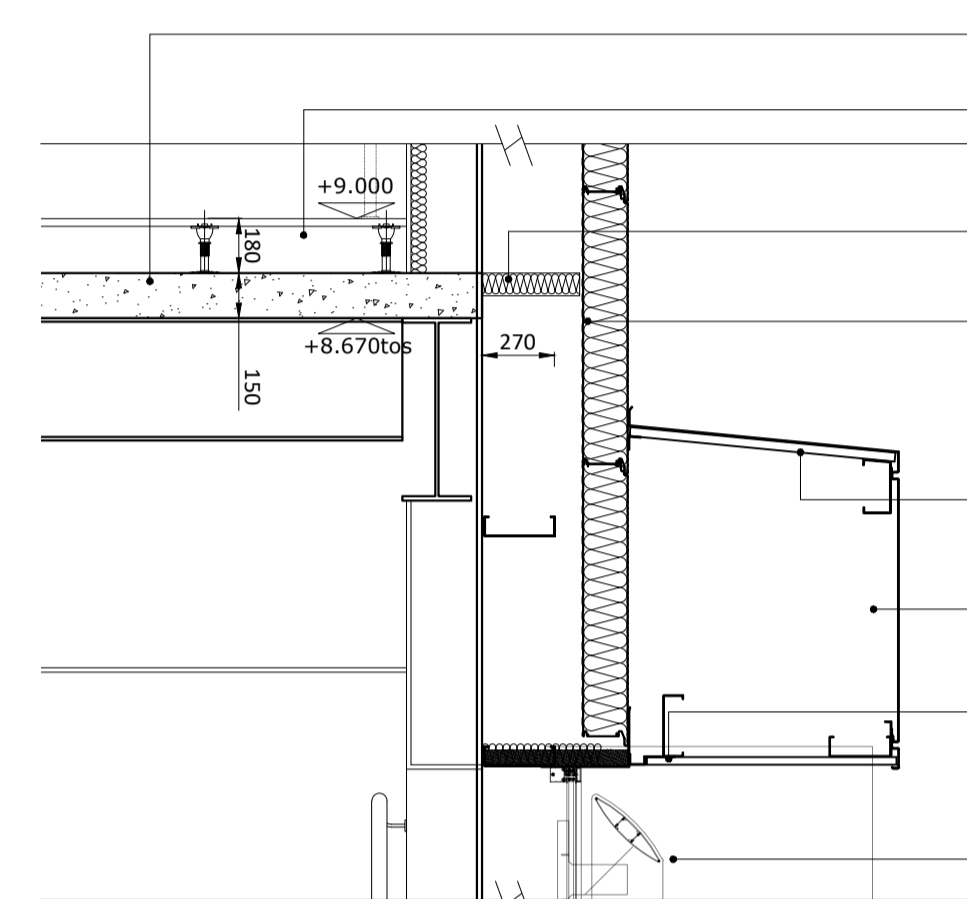
- Dimensions are in millimeters, unless stated otherwise.  
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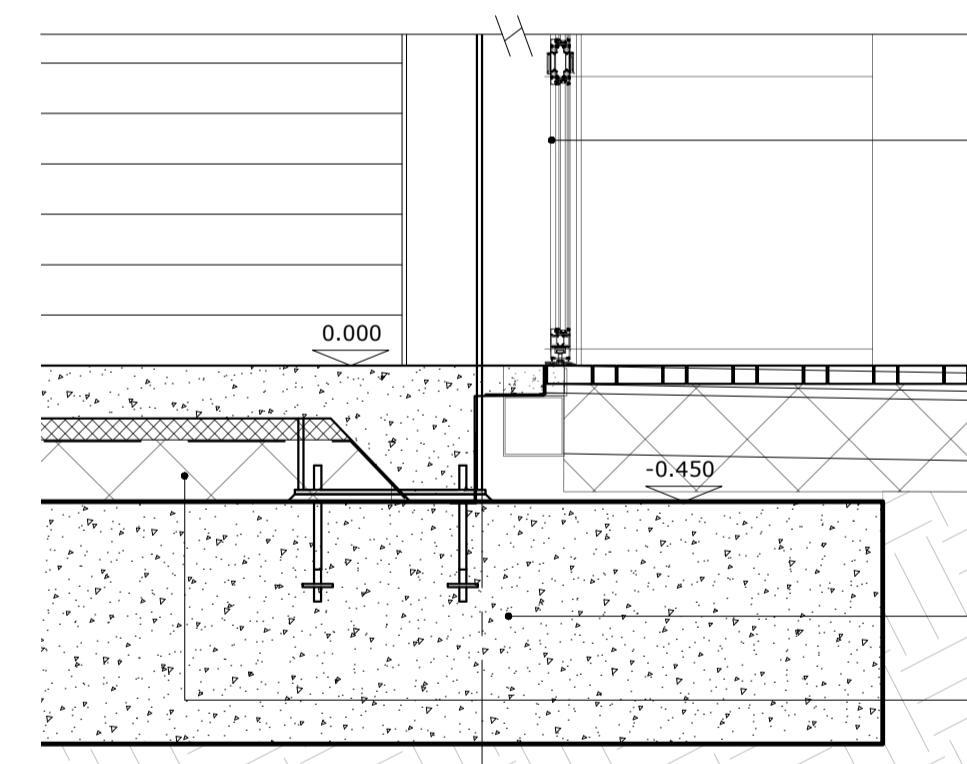
**Enlarged Section Extract**  
 Scale 1:50



**Eaves Gutter Detail**  
 Scale 1:25



**Portico Detail**  
 Scale 1:25



**Curtain Wall Threshold Detail**  
 Scale 1:25

Horizontally laid built up roof system. 32/1000 external profile sheet, Thermo-quick insulation and liner panel.  
 Finish: Colourcoat HPS200  
 Colour: Goosewing Grey (RAL 080 70 05)

2 Piece PPC Aluminium verge fascia.  
 Finish: Colourcoat HPS200  
 Top Colour: Anthracite (RAL 7016)  
 Bottom Colour: White (RAL 9010)

32/1000 soffit sheet.  
 Finish: Colourcoat HPS200  
 Colour: White (RAL 9010)

Horizontally laid Micro-rib 70mm thick 900mm module composite cladding system  
 Finish: Colourcoat Prisma  
 Colour: Anthracite (RAL 7016)

150mm Composite Floor Deck to Structural Engineers Details

180mm raised access floor with cavity fire barriers at maximum 20m centres.

Rockwool or PFC Corfil SP60 type cavity fire barrier.

Horizontally laid Micro-rib 70mm thick 900mm module composite cladding system  
 Finish: Colourcoat Prisma  
 Colour: Anthracite (RAL 7016)

32/1000 profile sheet with cap flashing  
 Colour: White (RAL 9010)

PPC Rainscreen System.  
 Colour: White (RAL 9010)

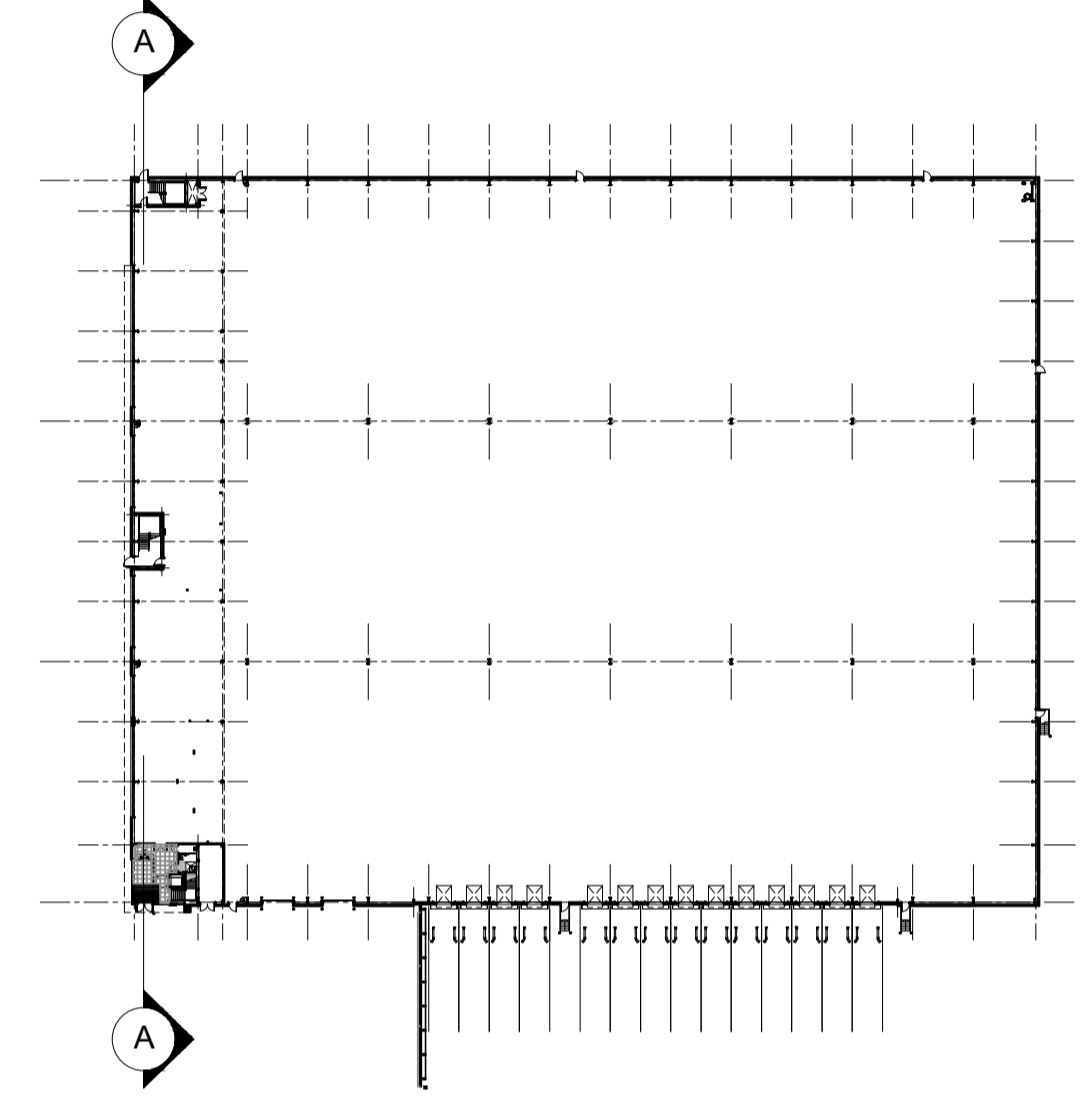
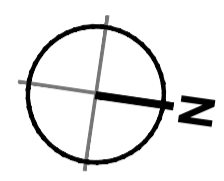
Soffit sheet.  
 Finish: Colourcoat HPS200  
 Colour: White (RAL 9010)

Polyester powder coated aluminium brise soleil shading system.  
 Colour: Sirius (RAL 9006)

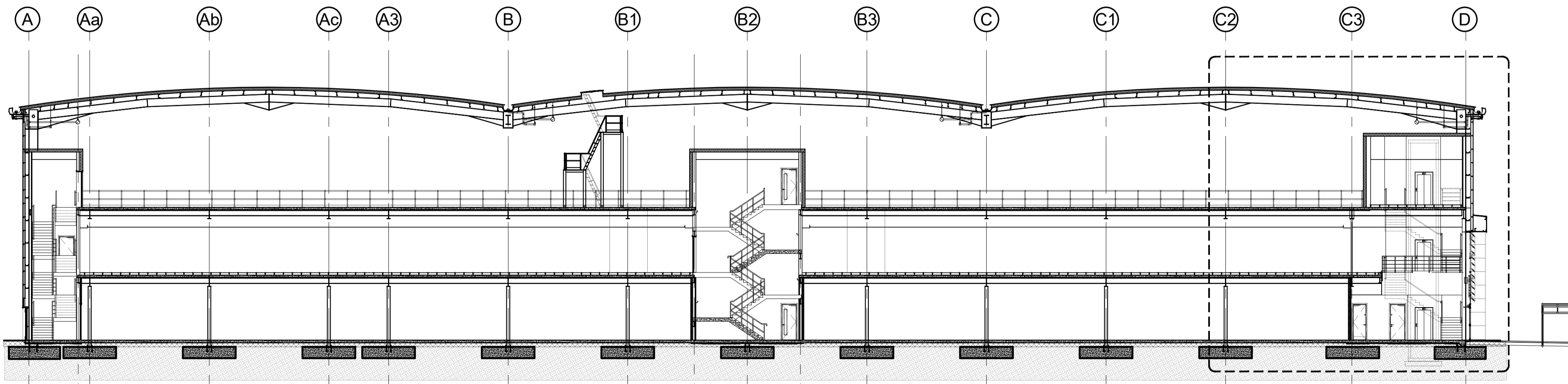
Polyester powder coated thermally broken aluminium framed curtain wall window system with double glazed units.

Foundation details & steel connections to engineers details.

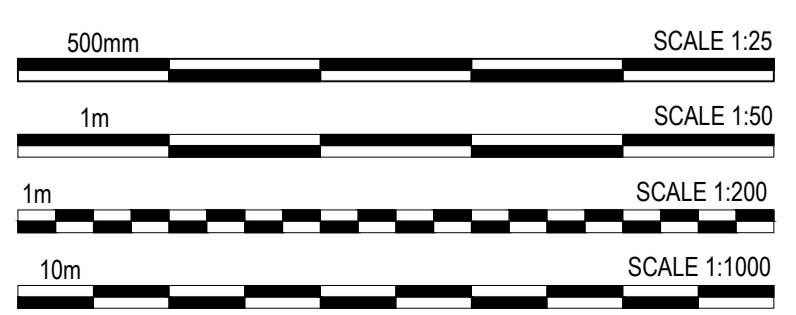
Minimum 150mm well compacted hardcore



**Key Plan**  
 Scale 1:1000



**Section A-A**  
 Scale 1:200



E	Final Issue	HF	SH	17.01.20
rev	amendments	by	ckd	date

Brunel Road, Theale  
 Unit 1 - Section A-A



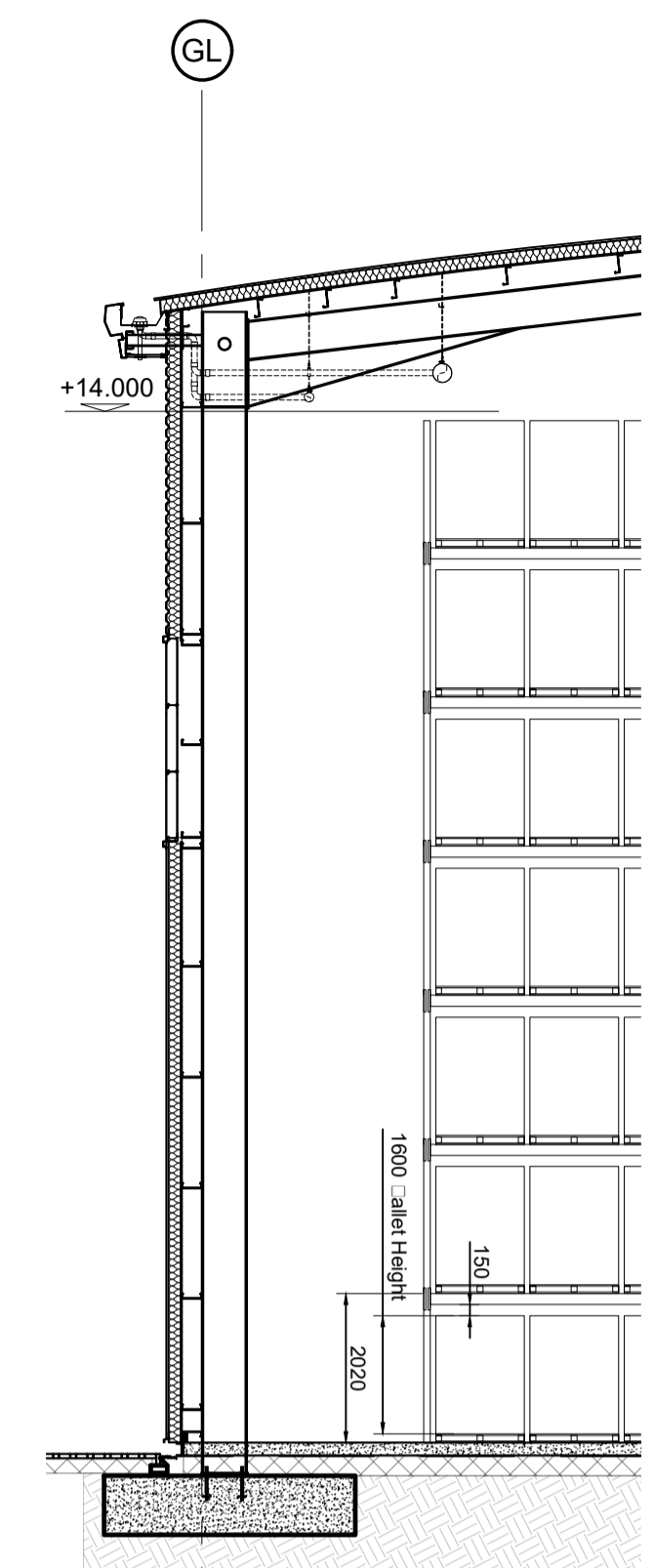
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Drawing Status:	Final Issue
Drawn / Checked:	SH / GDM
Date:	26.03.2019
Scale:	As Noted A1
Drawing no:	Revision:
16110	D1100
	E

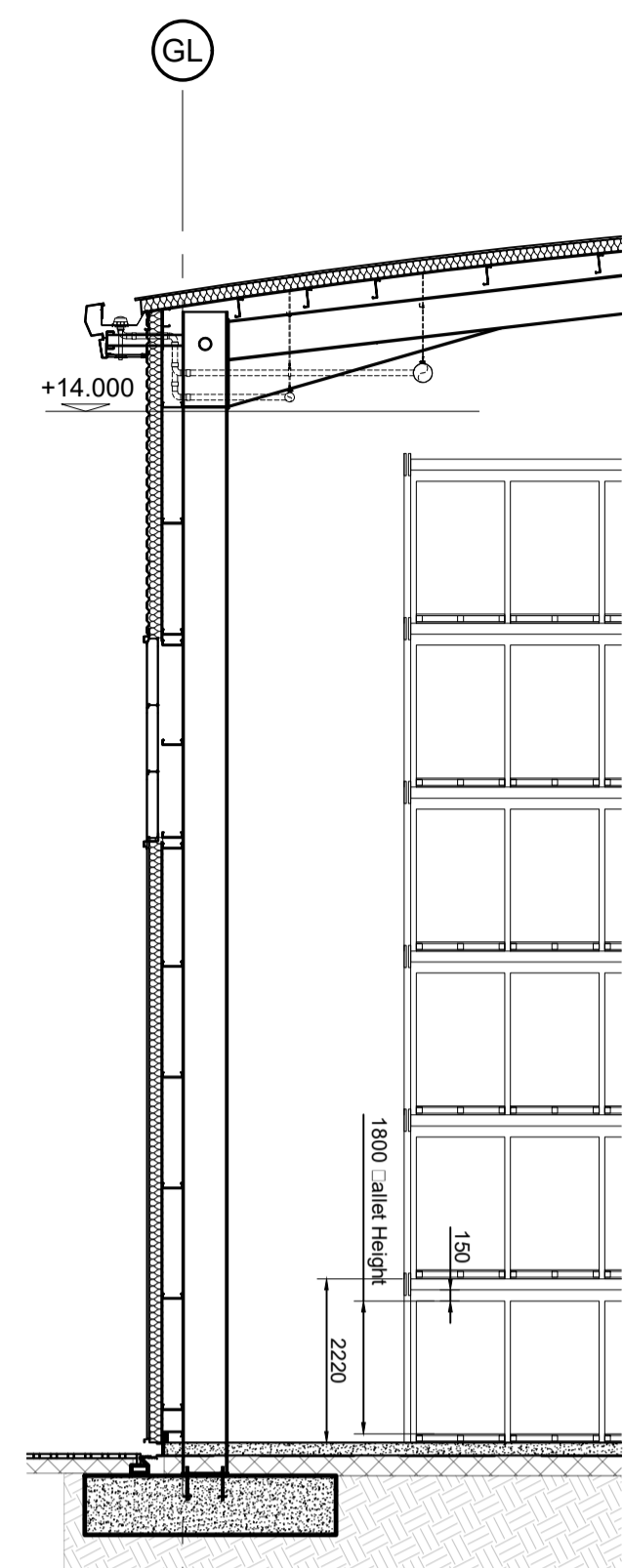
**FINAL ISSUE**



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**Typical Section - 1.6m Pallet Height**  
 Scale 1:100



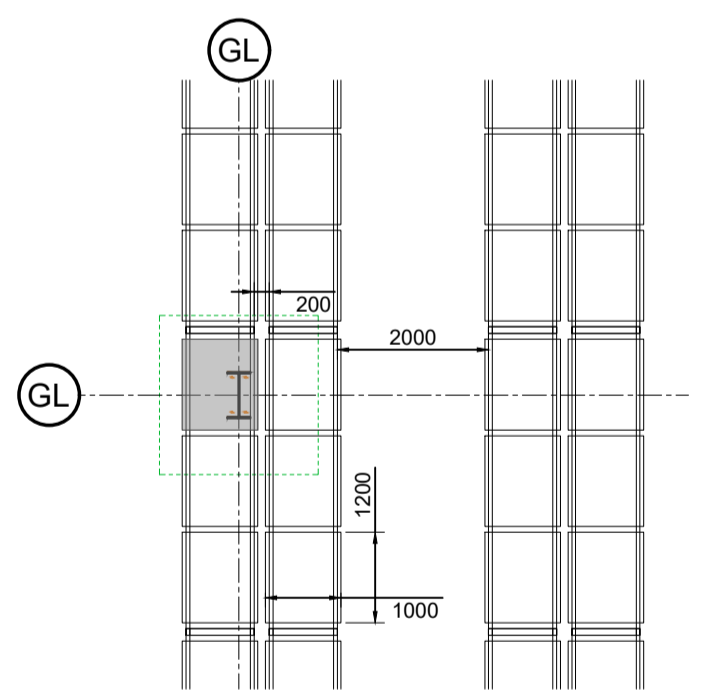
**Typical Section - 1.8m Pallet Height**  
 Scale 1:100

**1.6m Pallet Height Racking Numbers:**  
 UK 4 Way Pallets (1.20m x 1.00m)  
 Aisle Width 2.00m  
 Haunch: 14m (C.I.H)  
 Rows: 57  
 Columns: 51  
 Omissions: 12  
 Pallet Tiers: 7

Total Pallets 20,265

**1.8m Pallet Height Racking Numbers:**  
 UK 4 Way Pallets (1.20m x 1.00m)  
 Aisle Width 2.00m  
 Haunch: 14m (C.I.H)  
 Rows: 57  
 Columns: 51  
 Omissions: 12  
 Pallet Tiers: 6

Total Pallets 17,370



**Plan Details - Narrow Aisle Racking**  
 Scale 1:100

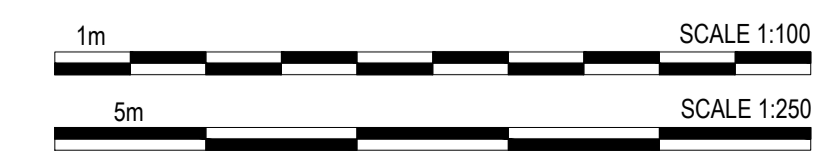
B	Malin sla layout of racking	SH	GDM 30.10.19
A	Initial Issue	SH	MH 30.09.19
rev	amendments	by	ckd date

Brunel Road, Theale  
 Unit 1 - Building Layout - Racking Layout



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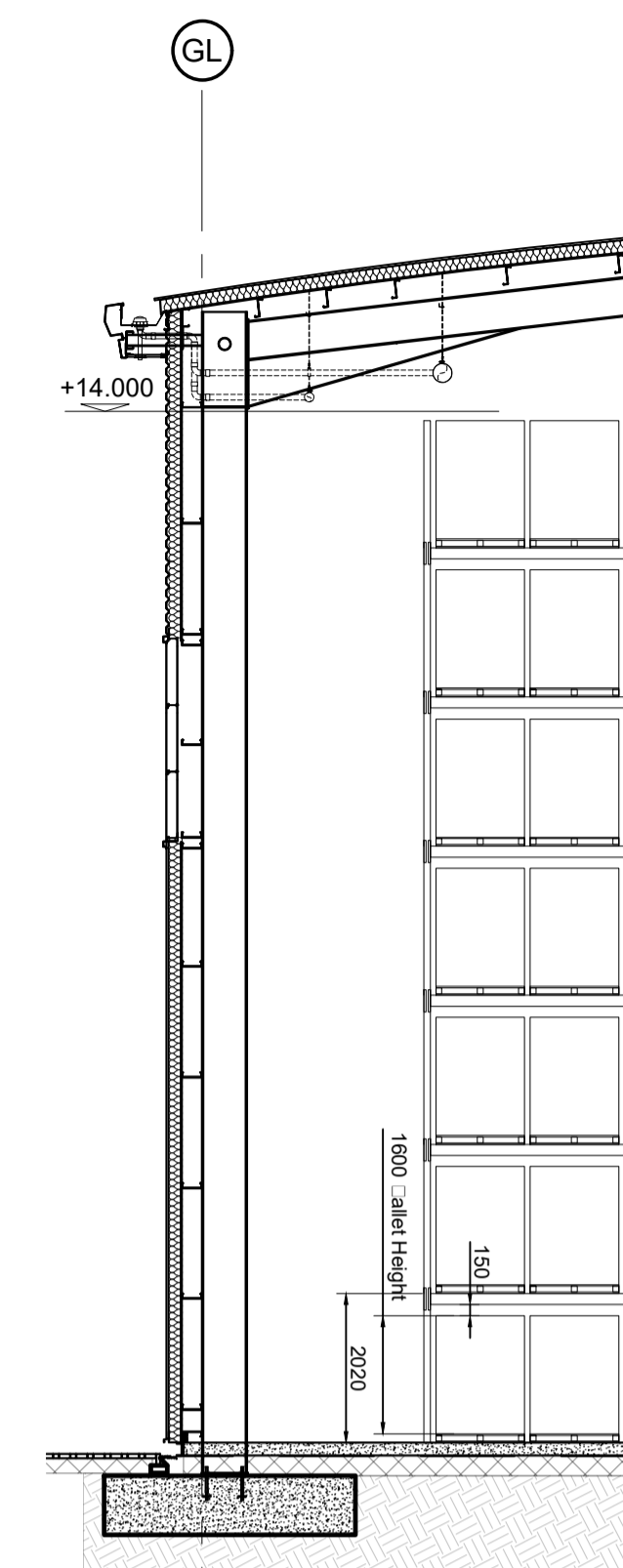
Drawing Status:	Feasibility
Drawn / Checked:	SH / MH
Date:	30.09.2019
Scale:	As Detailed A1
Drawing no:	Revision:
16110 F0113	B



**Building Layout - Narrow Aisle Racking Layout**  
 Scale 1:250



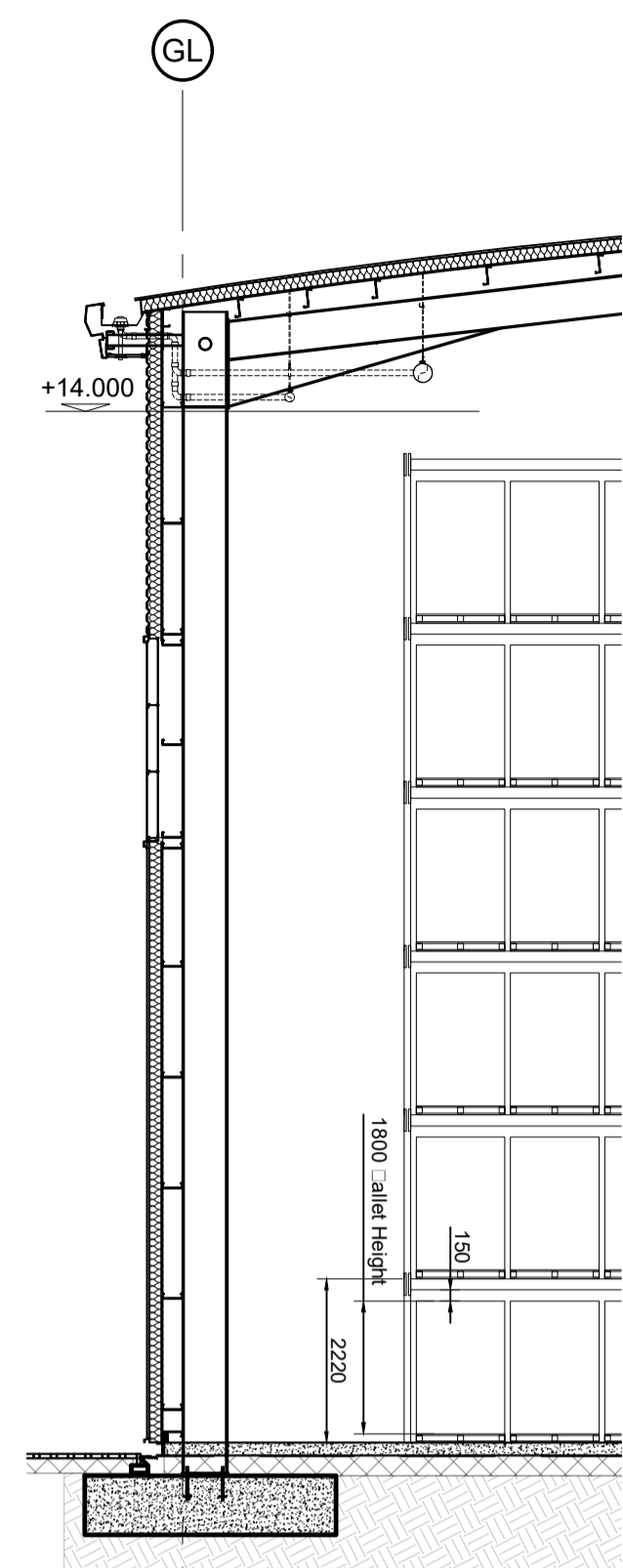
- Dimensions are in millimeters, unless stated otherwise.  
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**Typical Section - 1.6m Pallet Height**  
 Scale 1:100

**1.6m Pallet Height Racking Numbers:**  
 UK 4 Way Pallets (1.20m x 1.00m)  
 Aisle Width 3.33m  
 Haunch: 14m (C.I.H)  
 Rows: 57  
 Columns: 38  
 Omissions: 14  
 Pallet Tiers: 7

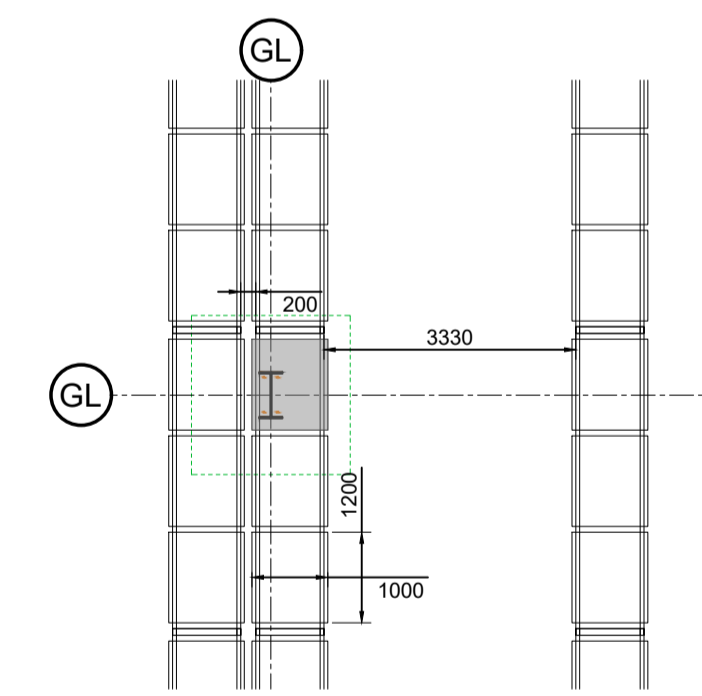
Total Pallets 15,064



**Typical Section - 1.8m Pallet Height**  
 Scale 1:100

**1.8m Pallet Height Racking Numbers:**  
 UK 4 Way Pallets (1.20m x 1.00m)  
 Aisle Width 3.33m  
 Haunch: 14m (C.I.H)  
 Rows: 57  
 Columns: 38  
 Omissions: 14  
 Pallet Tiers: 6

Total Pallets 12,912



**Plan Details - Wide Aisle Racking**  
 Scale 1:100

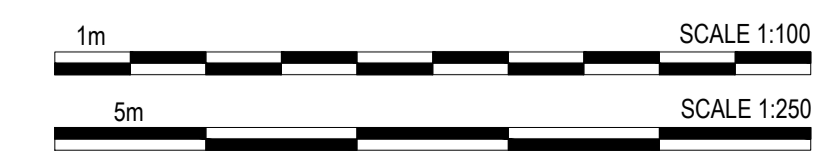
B	Main structural layout of racking. Aisle widened between GLS 6 & 7.	SH	GDM	30.10.19
A	Initial Issue	SH	MH	30.09.19
rev	amendments	by	ckd	date

Brunel Road, Theale  
 Unit 1 - Building Layout - Racking Layout



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Drawing Status:	Feasibility
Drawn / Checked:	SH / MH
Date:	30.09.2019
Scale:	As Dtd A1
Drawing no:	Revision:
16110	F0110
	B



**Building Layout - Wide Aisle Racking Layout**  
 Scale 1:250