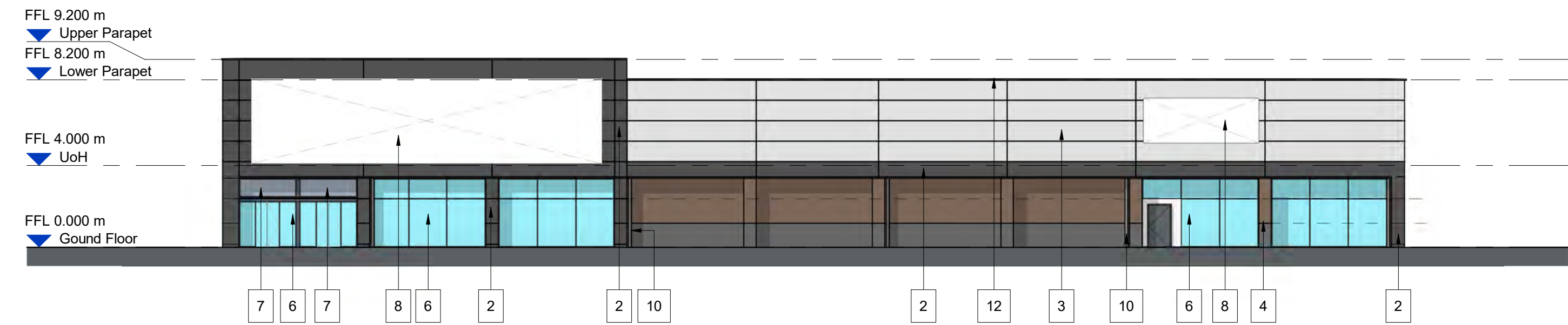
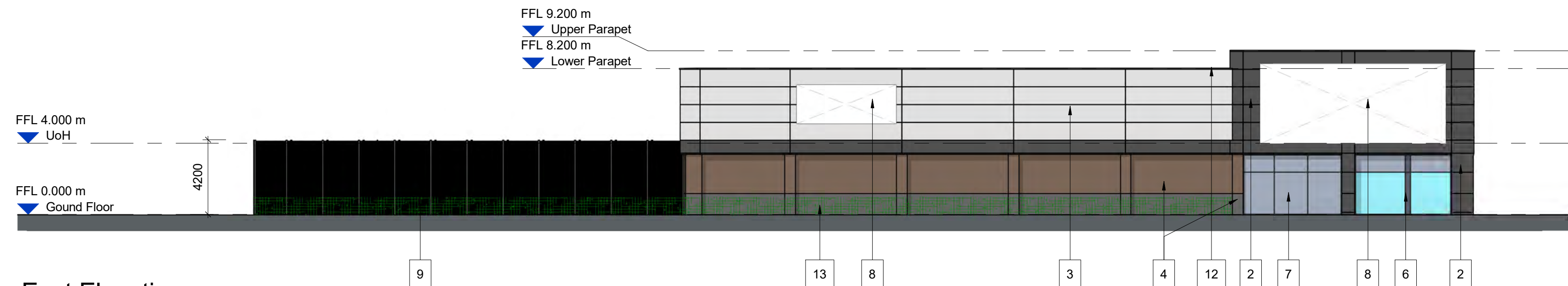
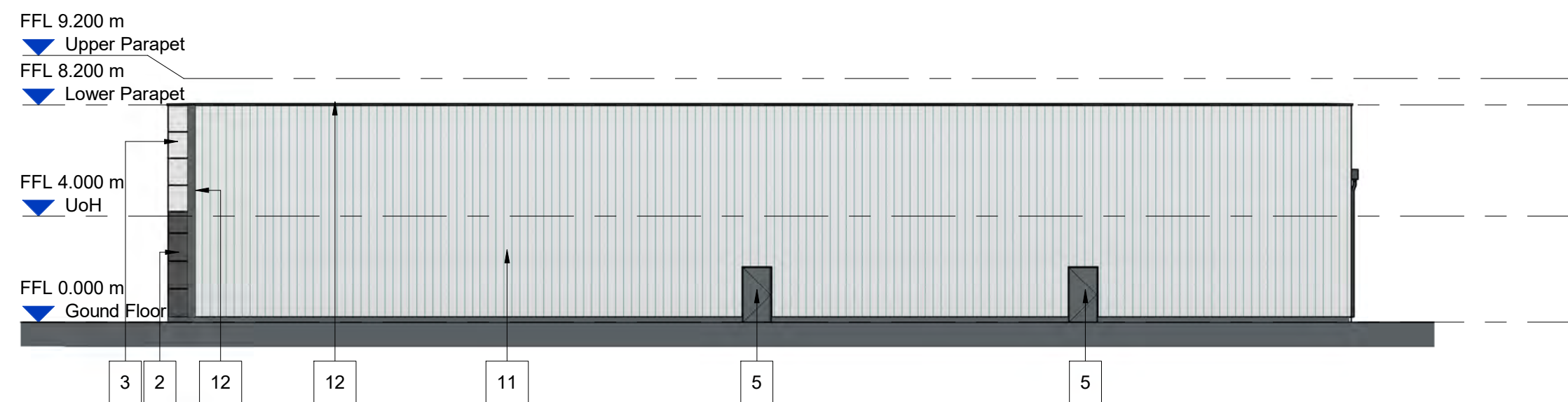




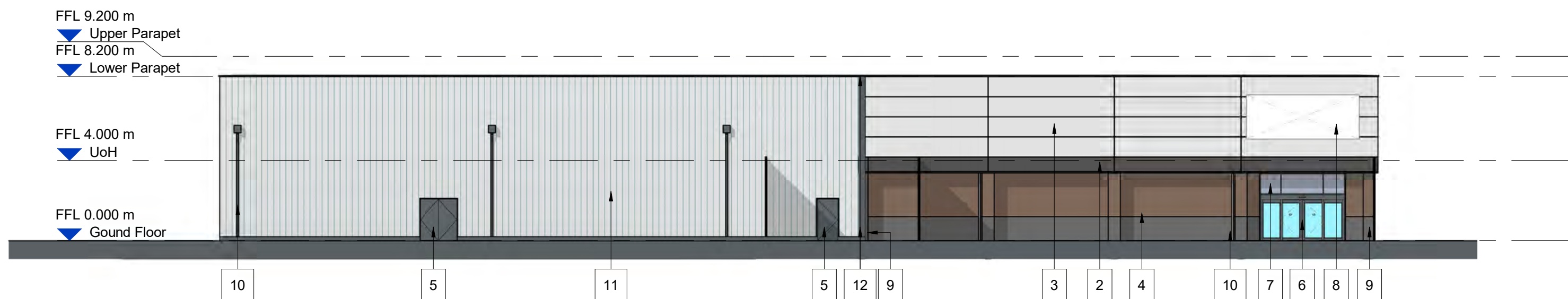
North Elevation
Scale @ 1 : 200



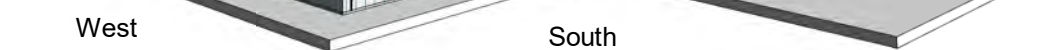
East Elevation
Scale @ 1 : 200



West Elevation
Scale @ 1 : 200



South Elevation
Scale @ 1 : 200



3D Views

Scale Bars			
1:100	mm	1000	3000
1:200	mm	2000	6000
1:500	M	5	15
1:1250	M	10	30

NOTES

- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from AEW.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
 - All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
 - All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.
- This drawing contains the following model files: -
- 13579-AEW-B1-XX-M3-A-0001

CDM 2015

Client notified of duties: **08/08/23**
Principal Designer: **TBC**

Unless noted below, all known hazards have been highlighted on the drawing.

Cavite notes - Steel structure columns / beams locations / sizes are indicative only and subject structural engineers design

U-values based on current part - L - Table 4.1, Wall and roof thickness may change subject to SBAM calculation.

BUILDING FABRIC - MATERIALS SCHEDULE & NOTES

- Parapet roof 6 degree pitch Kingspan RW profile composite roof panels - Goosewing Grey (RAL 7038) Colorcoat Prisma
- Kingspan Evolution flat profile horizontally laid composite panels - Anthracite Grey (RAL 7016) Colorcoat Prisma
- Kingspan Evolution flat profile horizontally laid composite panels - Silver (RAL 9006) Colorcoat Prisma
- Red/ brown facing brickwork; blue/grey facing brickwork base course
- Steel doorsets: fire escape and loading doors Mid Grey - (RAL 7011)
- Aluminium glazed entrance screens; entrance and shopfronts Mid Grey - (RAL7011)
- Opaque glazing
- Signage - Indicative and subject to separate application
- Fence - Heras 5m Zenith SR2 double mesh (or equal approved) with matching 2 nos. personnel gates and 1 pair of vehicle access gates - (Black)
- External RWP PPC Aluminium with rodding eyes at low level Mid Grey - (RAL7011)
- Kingspan KS1000RW Trapezoid vertically laid composite Silver Metallic (RAL 9006) Colorcoat Prisma
- Cladding Transition Flashing / Capping profiled plastisol coated pressed metal - Mid Grey - (RAL7011)
- Green hedge to landscapes designer's specification

P06	27/02/24	Updates to planners comments: East elevation - Fence height to 4.2m; added glazing to 2nd bay; added hedge screen	DW	DRS
P05	30/01/24	Retail unit's garden centre & storage yard layout to avoid coal shift zone	DW	DRS
P04	30/10/23	General updates to client comments	CM	DRS
P03	12/10/23	Updated to Client's comments; Unit size increase to suit float option 5	DW	DRS
P02	04/10/23	Updated to Client's comments	DW	DRS
P01	25/09/23	Initial Issue	DW	DRS
Rev	Date	Description	Drawn by	Checked By
Status	Purpose of Issue			
S2	Issue for information			

drawing stage **Planning**

client

DAVOS Property Developments Limited

project

Huyton, Sovereign Phase 2 - Retail Unit

drawing title

Retail Unit - Proposed Elevations

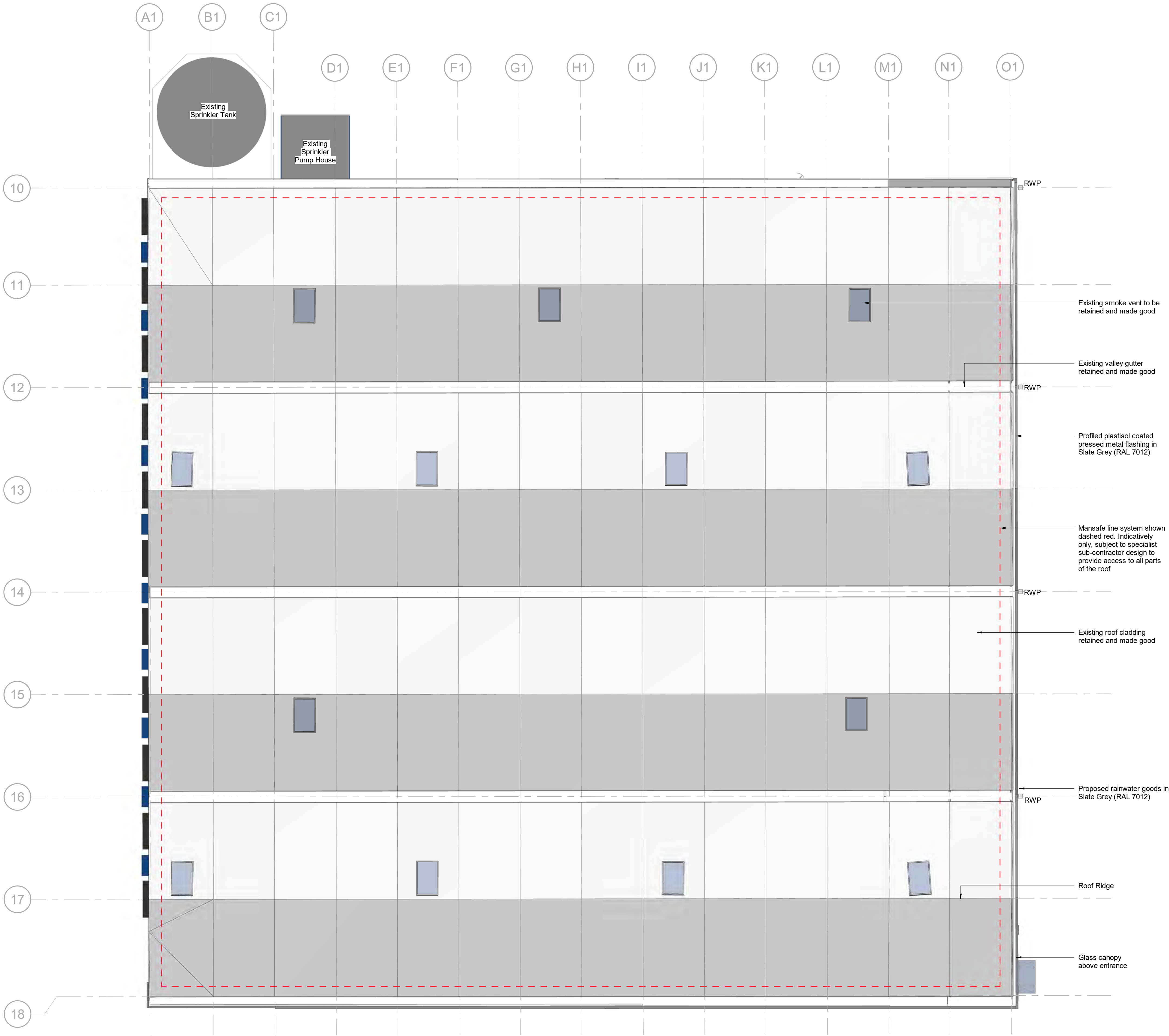
date 11/09/23 drawn DW
scale @ A1 As indicated checked DRS

Rev No **P06**

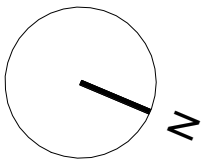
Dwg No **13579-AEW-B1-XX-DR-A-0515**

aew architects
0161 214 4370
www.aewarchitects.com

aew



Unit A1 - Propoased Roof Plan
Scale @ 1 : 200



Scale Bars			
1:100	mm	1000	2000
1:200	mm	2000	4000
1:500	M	5	15
1:1250	M	10	30

NOTES

- All dimensions and levels are to be checked on site.
- Any discrepancies are to be reported to the architect before any work commences
- This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
- This drawing shall not be reproduced without express written permission from AEW.
- Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
- All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
- All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.

This drawing contains the following model files: -
13579-AEW-B2-XX-M3-A-0002_Existing Survey

CDM 2015

Client notified of duties: 08/08/23
Principal Designer: TBC
Unless noted below, all known hazards have been highlighted on the drawing.

Cavite notes - Steel strucure columns / beams locations / sizes are indicative only and subject structural engineers design

U-VALUE NOTE
U-values based on current part - L - Table 4.1, Wall and roof thickness may change subject to SBEM calculation.

Rev	Date	Description	Drawn by	Checked By
P01	13/12/24	Initial Issue	DW / ES	DRS
Status		Purpose of Issue		
S2		Issue for information		

drawing stage RIBA Stage 3 - Planning

client

DAVOS Property Developments Limited

project

Huyton, Sovereign Phase 2 - Unit A & B (Warehouse)

drawing title

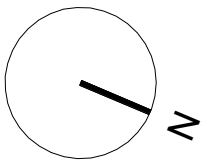
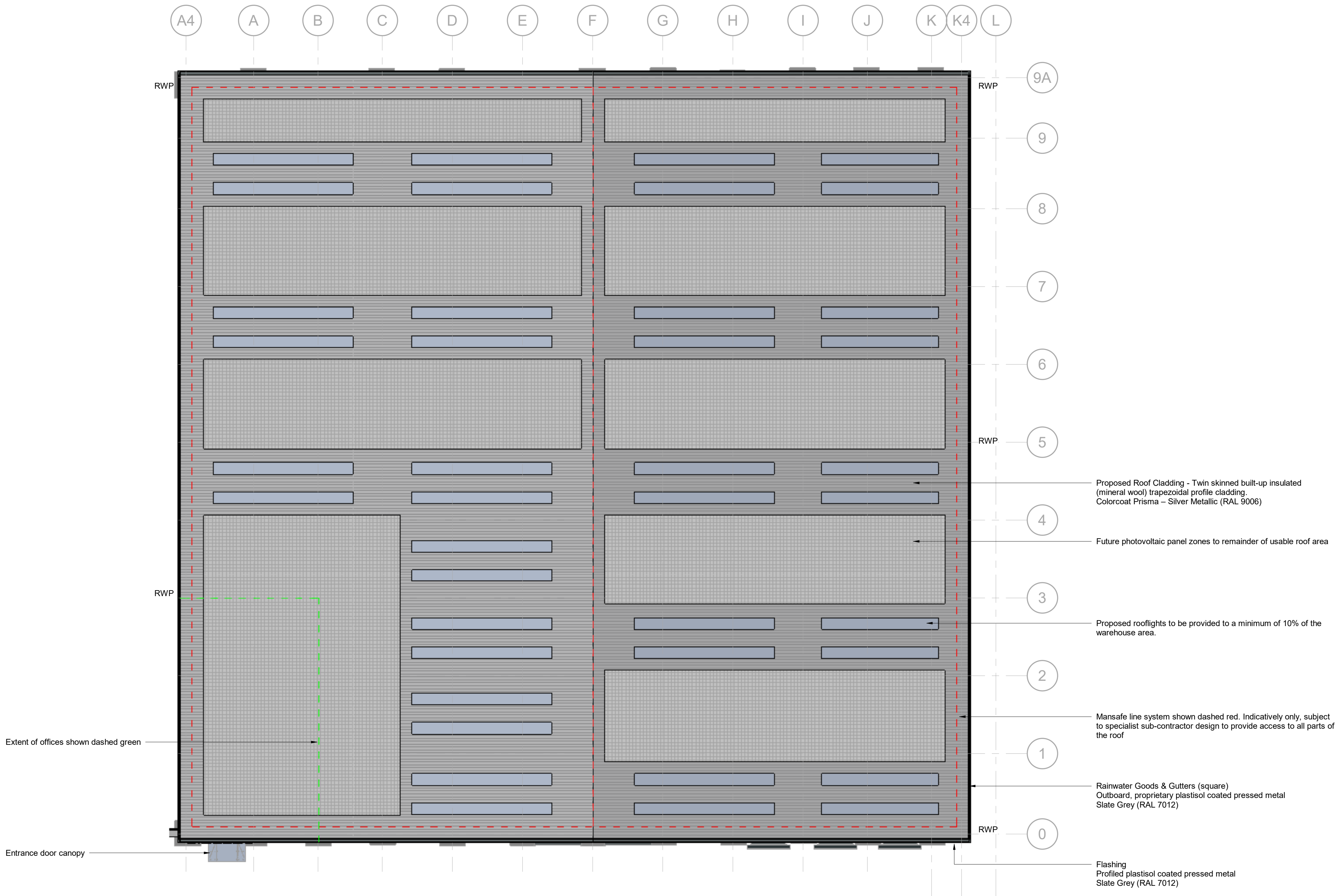
Unit A1 - Proposed GA Roof Plan

date	02/12/24	drawn	DW / ES
scale @ A1	As indicated	checked	DRS

Rev
P01

Dwg No
13579-AEW-B2-RF-DR-A-0543

aew architects
0161 214 4370
www.aewarchitects.com
aew



Scale Bars			
1:100	mm	1000	2000
1:200	mm	1000	2000
1:500	M	5	10
1:1250	M	10	20

NOTES

- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from AEW.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
 - All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
 - All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.
- This drawing contains the following model files: -
- 13579-AEW-B2-XX-M3-A-0002_Existing Survey

CDM 2015

Client notified of duties: 08/08/23
Principal Designer: TBC

Unless noted below, all known hazards have been highlighted on the drawing.

Cavite notes - Steel strucure columns / beams locations / sizes are indicative only and subject structural engineers design

U-VALUE NOTE
U-values based on current part - L - Table 4.1, Wall and roof thickness may change subject to SBEM calculation.

Proposed Roof Cladding - Twin skinned built-up insulated (mineral wool) trapezoidal profile cladding. Colorcoat Prisma – Silver Metallic (RAL 9006)

Future photovoltaic panel zones to remainder of usable roof area

Proposed rooflights to be provided to a minimum of 10% of the warehouse area.

Mansafe line system shown dashed red. Indicatively only, subject to specialist sub-contractor design to provide access to all parts of the roof

Rainwater Goods & Gutters (square)
Outboard, proprietary plastisol coated pressed metal Slate Grey (RAL 7012)

Flashing
Profiled plastisol coated pressed metal Slate Grey (RAL 7012)

Rev	Date	Description	Drawn by	Checked By
-----	------	-------------	----------	------------

Status S2 Purpose of Issue Issue for information

drawing stage RIBA Stage 3 - Planning

client

DAVOS Property Developments Limited

project

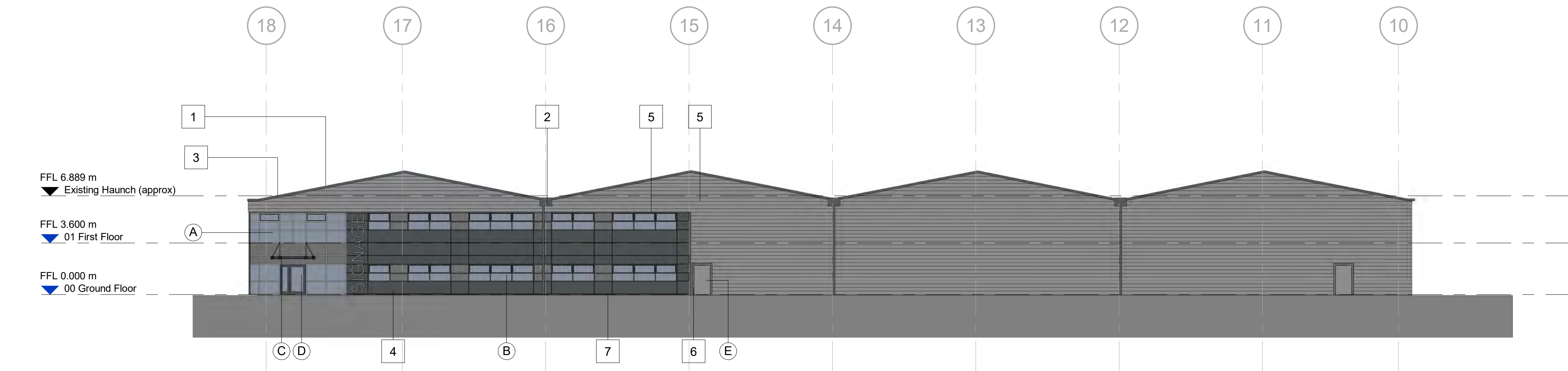
Huyton, Sovereign Phase 2 - Unit A & B (Warehouse)

drawing title

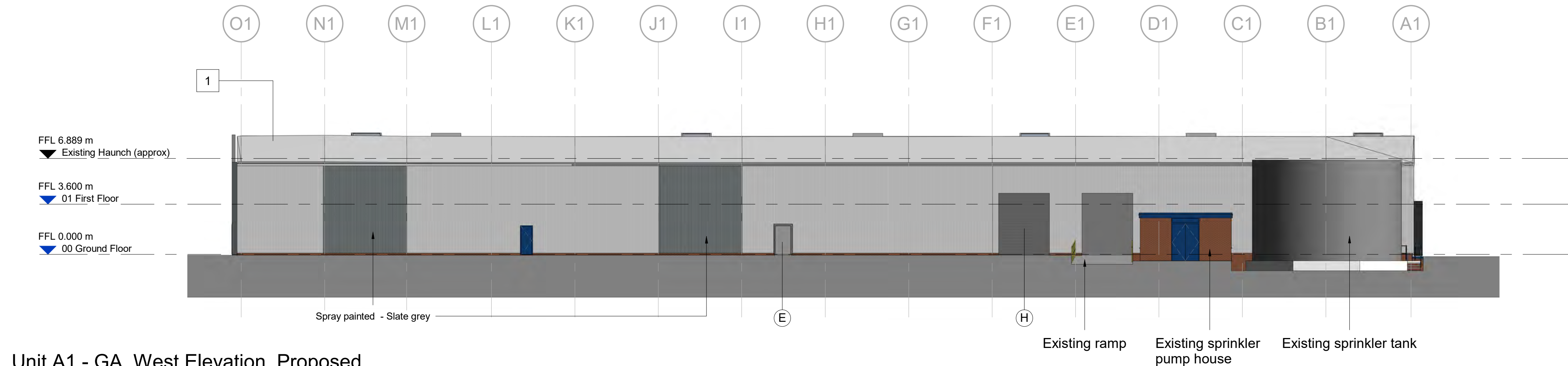
Unit A2 - Proposed GA Roof Plan

date	02/12/24	drawn	DW / ES
scale @ A1	As indicated	checked	DRS

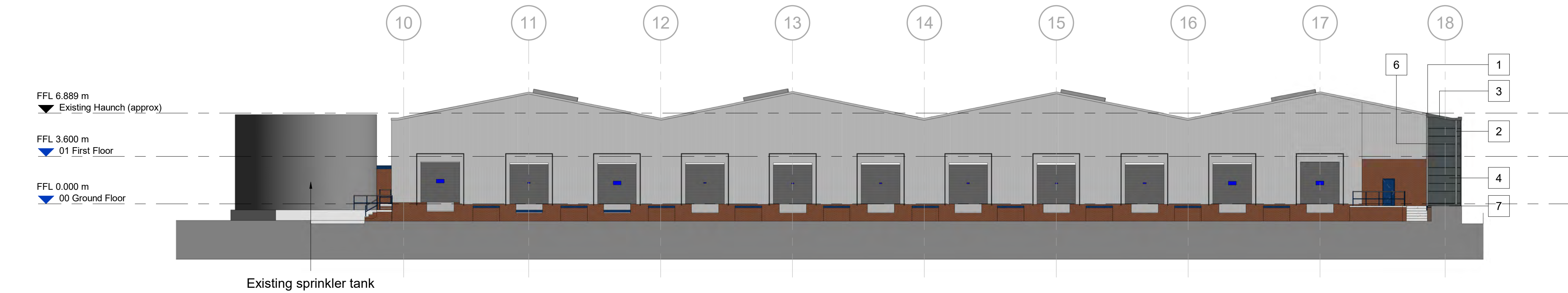
Unit A2 - GA_R1_Proposed
Scale @ 1 : 200



Unit A1 - GA North Elevation Proposed
Scale @ 1 : 200



Unit A1 - GA West Elevation Proposed
Scale @ 1 : 200



Unit A1 - GA South Elevation Proposed
Scale @ 1 : 200



Unit A1 - GA East Elevation Proposed
Scale @ 1 : 200

BUILDING FABRIC - MATERIALS SCHEDULE

- | | | | |
|---|---|---|--|
| 1 | Existing Roof Cladding | A | Glazing - Type 1, Curtain Wall stick system
Aluminium framed, PPC Slate Grey (RAL 7012)
Double glazed infill units |
| 2 | Rainwater Goods & Gutters (square)
Outboard, proprietary plastisol coated pressed metal
Slate Grey (RAL 7012) | B | Glazing - Type 2, Window section
Aluminium framed, PPC Slate Grey (RAL 7012)
Double glazed infill units
Glass 'look-a-like' spandrel panels where indicated |
| 3 | Verge Flashing
Profiled plastisol coated pressed metal
Slate Grey (RAL 7012) | C | Office Entrance - Canopy
Cantilevered Glazing, matched to Curtain Walling
Steel arm supports, PPC Slate Grey (RAL 7012) |
| 4 | Proposed Wall Cladding - Type 1, Micro-Rib Profile
Colorcoat Prisma - Slate Grey (RAL 7012) | D | Office Entrance - Personnel Access Doorset
Aluminium framed (TB), PPC Slate Grey (RAL 7012)
Double glazed infill units (matched to Curtain Wall) |
| 5 | Proposed Wall Cladding - Type 3, Trapezoid Profile
(1000/320)
Colorcoat Prisma - Silver Metallic (RAL 9006) | E | Personnel Access / Escape Doorset
Galvanneal Steel, PPC Silver Metallic (RAL 9006)
Thermally insulated core |
| 6 | Proposed Cladding Transition Flashing
Profiled plastisol coated pressed metal
Slate Grey (RAL 7016) | F | Operational Door - Level Access
Sectional Insulated Shutter
Plastisol Coated finish, Grey Aluminium (RAL 9007) |
| 7 | Proposed Cladding Base Drip Flashings
Profiled plastisol coated pressed metal
finish to match above cladding | G | Building Signage Zone
(Detail subject to separate application) |
| 8 | Proposed Roof Cladding - Twin skinned built-up
insulated (mineral wool) trapezoidal profile cladding,
Colorcoat Prisma - Silver Metallic (RAL 9006) | H | Operational Door - Dock Leveller
Sectional Insulated Shutter
Plastisol Coated finish, Grey Aluminium (RAL 9007) |

Scale Bars			
1:100	mm	1:200	mm
1:500	m	1:1000	m
1:2500	m	1:5000	m

NOTES

- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences.
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from AEW.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavours. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
 - All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
 - All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.
- This drawing contains the following model files: -
13579-AEW-B2-XX-M3-A-0002_Existing Survey

CDM 2015

Client notified of duties: 06/08/23

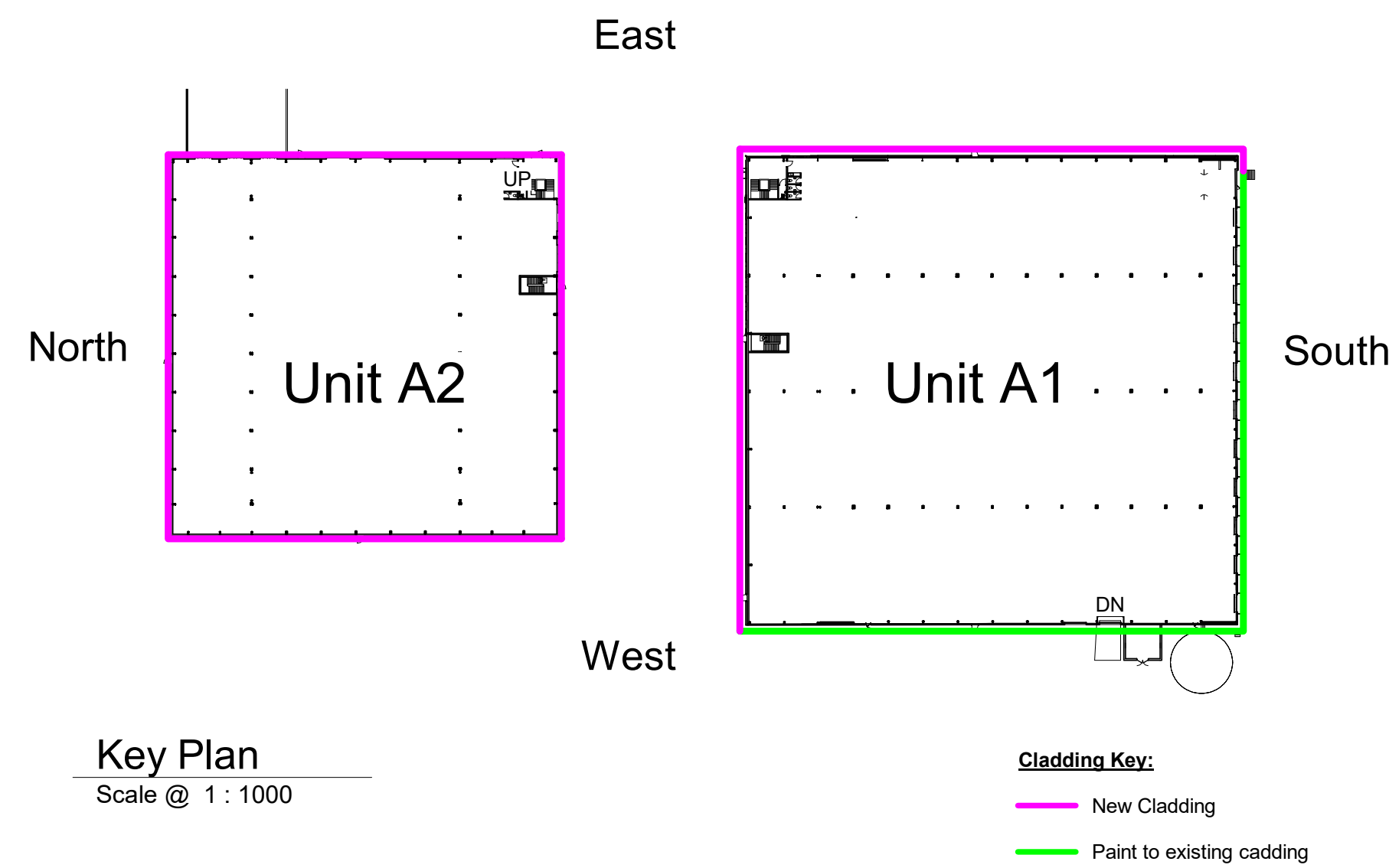
Principal Designer: TBC

Unless noted below, all known hazards have been highlighted on the drawing.

Cavity notes - Steel structure columns / beams locations / sizes are indicative only and subject structural engineers design

U-VALUE NOTE

U-values based on current part - L - Table 4.1, Wall and roof thickness may change subject to SBEM calculation.



Unit A1 3D View 1

Rev		Date		Initial Issue		DW / ES		DRS	
Rev		Date		Description		Drawn By		Checked By	
Status		Purpose of issue							
S2		Issue for information							
drawing stage:		RIBA Stage 3 - Planning							
client:		DAVOS Property Developments Limited							
project:		Huyton, Sovereign Phase 2 - Unit A & B (Warehouse)							
drawing title:		Unit A1 - Proposed GA Elevations							
date:		02/12/24		drawn		DW / ES			
scale @ A0:		As indicated		checked		DRS			

Rev

P01

13579-AEW-B2-XX-DR-A-0544

Drawn By

project

drawing title

date

scale @ A0

drawn

checked

DW / ES

DRS

0161 214 4370

www.aewarchitects.com

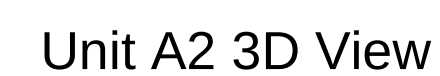
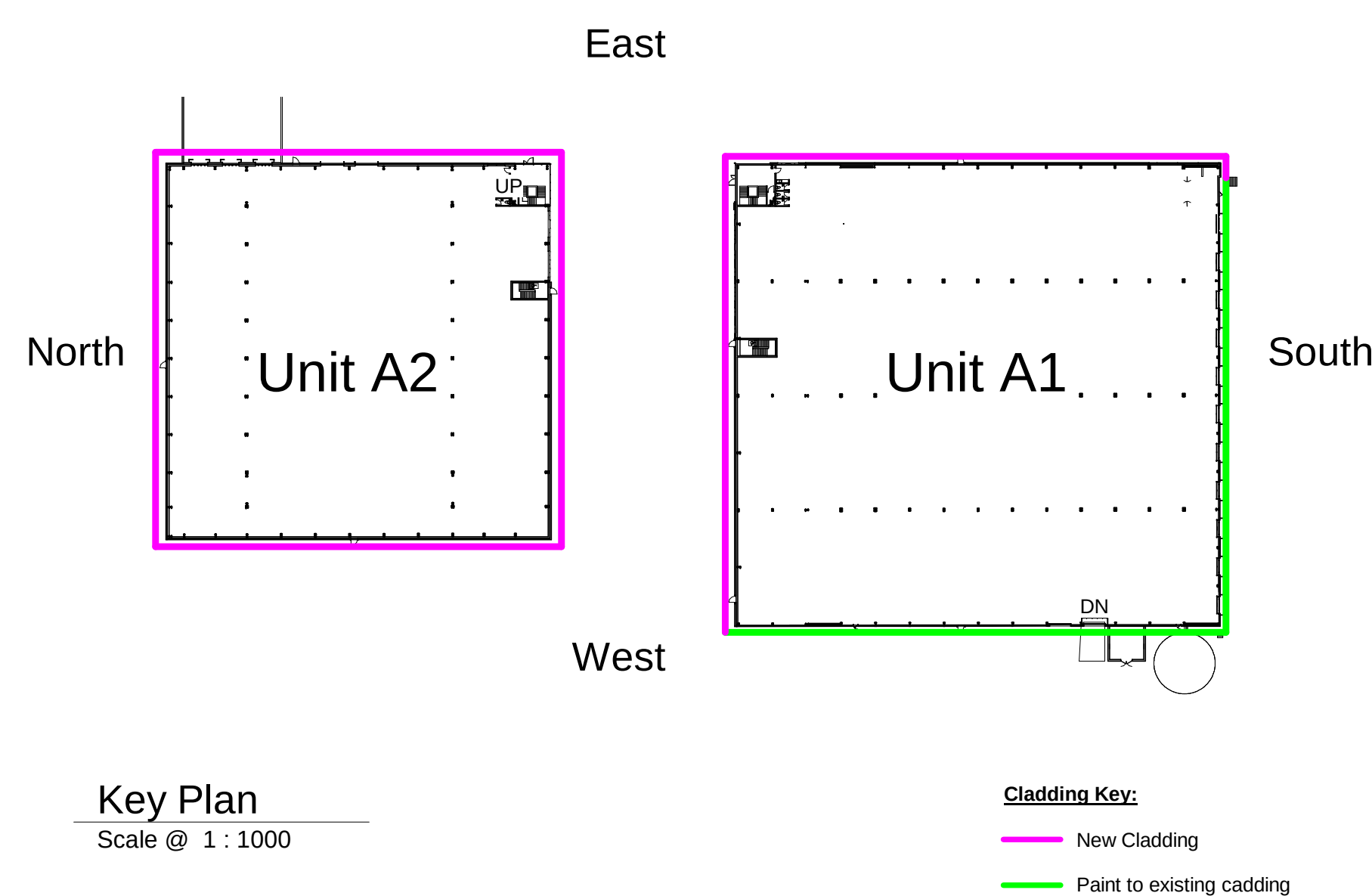
aeu



1	Existing Roof Cladding
2	Rainwater Goods & Gutters (square) Outboard, proprietary plasticised coated pressed metal Slate Grey (RAL 7012)
3	Verge Flashing Profiled plasticised coated pressed metal Slate Grey (RAL 7012)
4	Proposed Wall Cladding – Type 1, Micro-Bri Profile Colours: Prim – Slate Grey (RAL 7012)
5	Proposed Wall Cladding – Type 2, Trapezoid Profile Colours: Prim – Slate Grey (RAL 7012) Colours: Prim – Silver Metallic (RAL 9006)
6	Proposed Cladding Transition Flashing Profiled plasticised coated pressed metal Slate Grey (RAL 7012)
7	Proposed Cladding Bress Plate Flashings Profiled plasticised coated pressed metal finish to match above cladding
8	Proposed Roof Cladding – Twin skinned built-up resistant general wear trapezoidal profile Colours: Prim – Silver Metallic (RAL 9006)
9	Proposed rooflights to be provided to a minimum of 10% of the warehouse area.
10	Concrete Prowall

- | | |
|----------|---|
| A | <p>Glazing – Type 1, Curtain Wall steel system</p> <p>Aluminium framed, PCC Slate Grey (RAL 7012)</p> <p>Double glazed infill units</p> |
| B | <p>Glazing – Type 2, Window section</p> <p>Aluminium framed, PCC Slate Grey (RAL 7012)</p> <p>Double glazed infill units</p> <p>Glass ‘look-a-like’ spandrel panels where indicated</p> |
| C | <p>Office Entrance – Canopy</p> <p>Canister glazed, matched to Curtain Walling</p> <p>Steel supports, PCC Slate Grey (RAL 7012)</p> |
| D | <p>Office Entrance – (TB) Aluminium Doorset</p> <p>Aluminium framed (TB), PCC Slate Grey (RAL 7012)</p> <p>Double glazed infill units (matched to Curtain Wall)</p> |
| E | <p>Personnel Access / Escape Doorset</p> <p>Galvanneal Steel, Silver Metallic (RAL 9006)</p> <p>Two insulated core</p> |
| F | <p>Operational Door – Level Access</p> <p>Sectional Insulated Shutter</p> <p>Plasticoat Coated finish, Grey Aluminium (RAL 9007)</p> |
| G | <p>Building Signage Zone</p> <p>(Detail subject to separate application)</p> |
| H | <p>Operational Door – Dock Leveler</p> <p>Sectional Insulated Shutter</p> <p>Plasticoat Coated finish, Grey Aluminium (RAL 9007)</p> |

U-VALUE NOTE
U-values based on current part - L - Table 4.1,
Wall and roof thickness may change subject to
SBEM calculation.



date	02/12/24	drawn	DW / ES
scale @ A0	As indicated	checked	DRS

Cavite notes - Steel strucure columns / beams locations / sizes are indicative only and subject structural engineers design

U-VALUE NOTE
U-values based on current part - L - Table 4.1, Wall and roof thickness may change subject to SBEM calulation.

Scale Bars				
1:100	mm	1000	3000	5000
1:200	mm	5000	10000	
1:500	M	5	15	25
1:1250	M	10	30	70

- NOTES**
- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from AEW.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
 - All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
 - All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.
- This drawing contains the following model files: -
- 13579-AEW-B2-XX-M3-A-0002_Existing Survey

CDM 2015

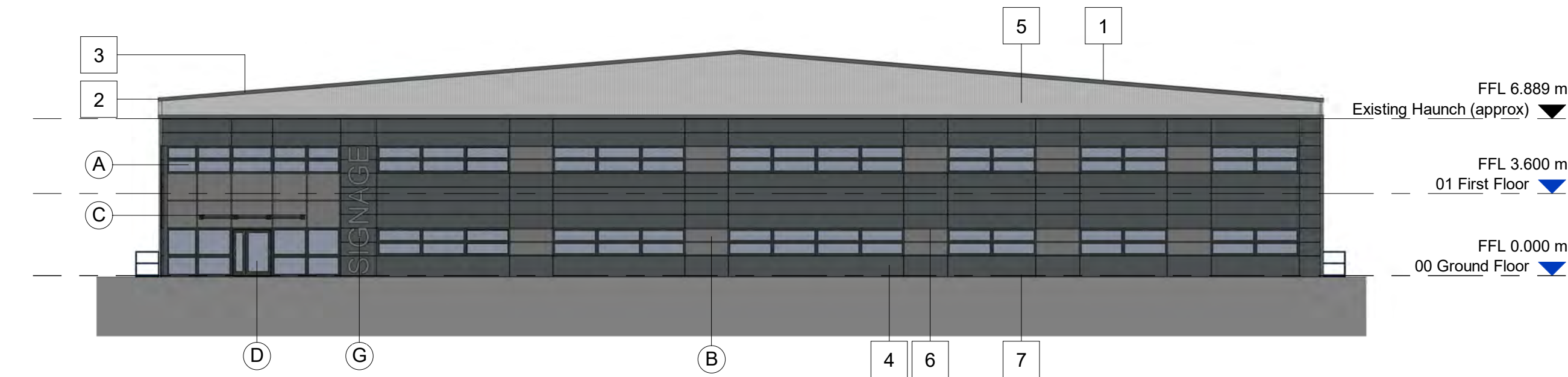
Client notified of duties: **08/08/23**
Principal Designer: **TBC**

Unless noted below, all known hazards have been highlighted on the drawing:

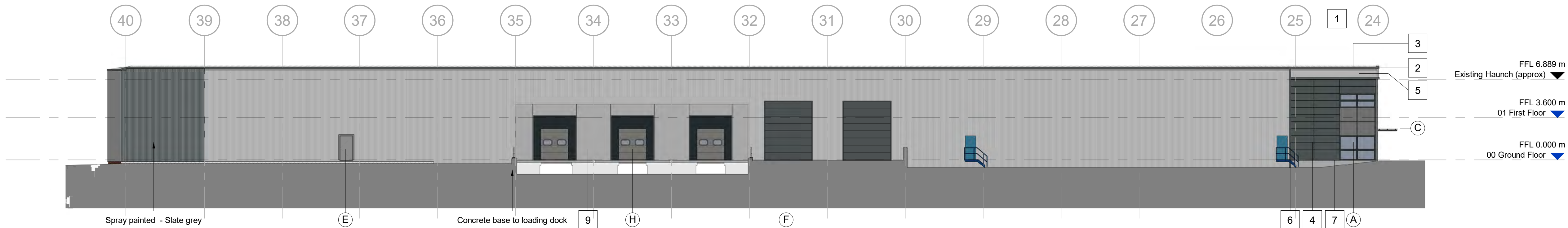


Unit B - Proposed GA Roof Plan
Scale @ 1 : 200

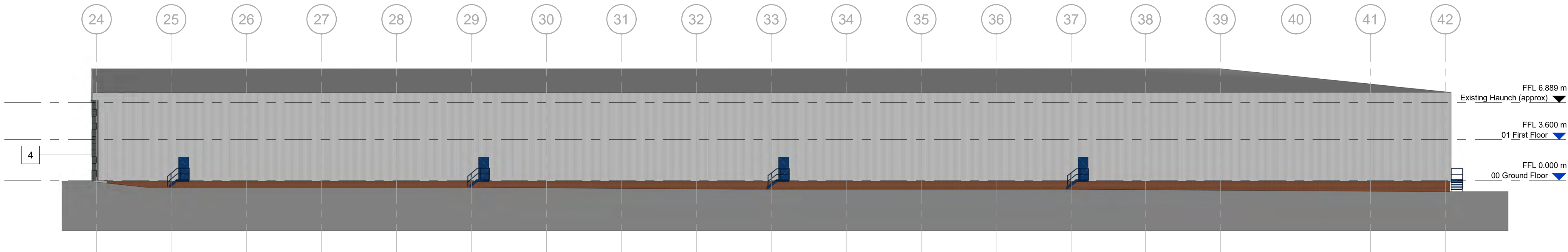
P02	13/12/24	Resized sheet; updated for planning approval	DW / ES	DRS
P01	10/10/23	Initial Draft Issue for comments	DW/MMW	DRS
Rev	Date	Description	Drawn by	Checked By
Status	Purpose of Issue			
S2	Issue for information			
drawing stage RIBA Stage 3 - Planning				



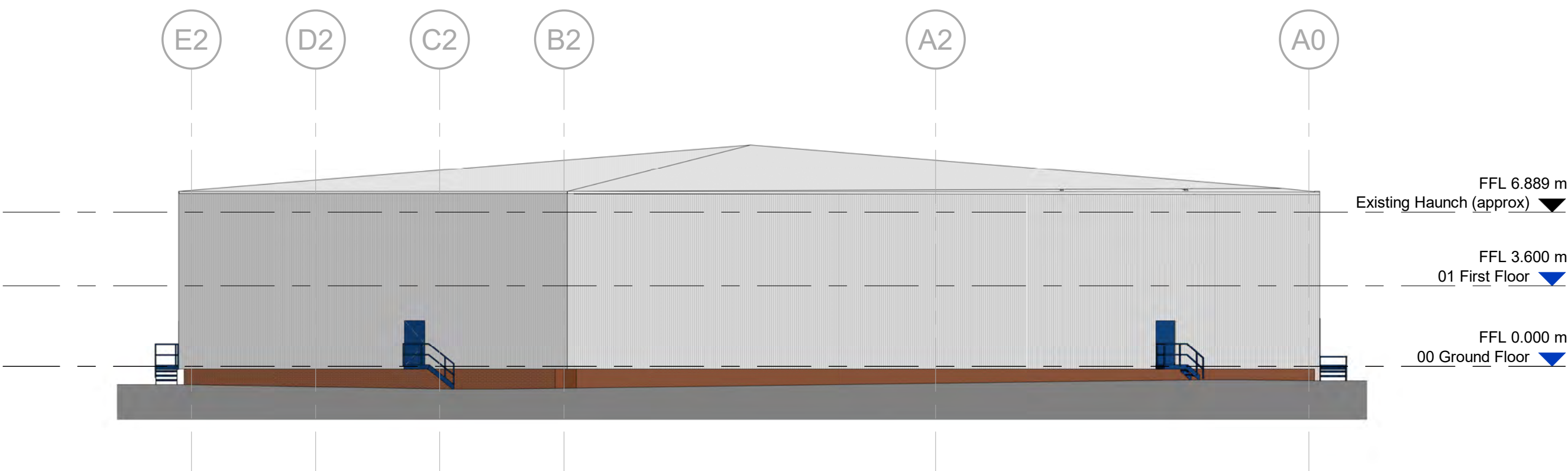
Unit B - Proposed GA_North West Elevation
Scale @ 1 : 200



Unit B - Proposed GA_North East Elevation
Scale @ 1 : 200



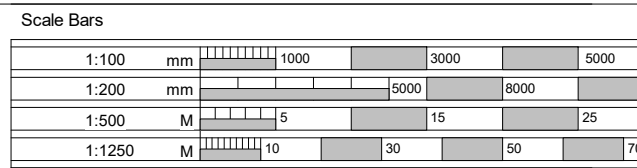
Unit B - Proposed GA_South West Elevation
Scale @ 1 : 200



Unit B - Proposed GA_South East Elevation
Scale @ 1 : 200

BUILDING FABRIC - MATERIALS SCHEDULE

- | | | | |
|---|--|---|--|
| 1 | Existing Roof Cladding | A | Glazing – Type 1, Curtain Wall stick system
Aluminium framed, PPC Slate Grey (RAL 7012)
Double glazed infill units |
| 2 | Rainwater Goods & Gutters (square)
Outboard, proprietary plastisol coated pressed metal
Slate Grey (RAL 7012) | B | Glazing – Type 2, Window section
Aluminium framed, PPC Slate Grey (RAL 7012)
Double glazed infill units
Glass 'look-a-like' spandrel panels where indicated |
| 3 | Verge Flashing
Profiled plastisol coated pressed metal
Slate Grey (RAL 7012) | C | Office Entrance – Canopy
Cantilevered Glazing, matched to Curtain Walling
Steel arm supports, PPC Slate Grey (RAL 7012) |
| 4 | Proposed Wall Cladding – Type 1, Micro-Rib Profile
Colorcoat Prisma – Slate Grey (RAL 7012) | D | Office Entrance – Personnel Access Doorset
Aluminium framed (T6), PPC Slate Grey (RAL 7012)
Double glazed infill units (matched to Curtain Wall) |
| 5 | Proposed Wall Cladding – Type 3, Trapezoid Profile
(1000/32R)
Colorcoat Prisma – Silver Metallic (RAL 9006) | E | Personnel Access / Escape Doorset
Galvanised Steel, PPC Silver Metallic (RAL 9006)
Thermally insulated core |
| 6 | Proposed Cladding Transition Flashing
Profiled plastisol coated pressed metal
Slate Grey (RAL 7016) | F | Operational Door – Level Access
Sectional Insulated Shutter
Plastisol Coated finish, Grey Aluminium (RAL 9007) |
| 7 | Proposed Cladding Base Drip Flashings
Profiled plastisol coated pressed metal
finish to match above cladding | G | Building Signage Zone
(Detail subject to separate application) |
| 8 | Proposed Roof Cladding - Twin skinned built-up
insulated (mineral wool) trapezoidal profil cladding.
Colorcoat Prisma – Silver Metallic (RAL 9006) | H | Operational Door – Dock Leveller
Sectional Insulated Shutter
Plastisol Coated finish, Grey Aluminium (RAL 9007) |
| 9 | Concrete Prowall | | |



NOTES

- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from AEW.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
 - All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
 - All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.
- This drawing contains the following model files: -
13579-AEW-B2-XX-M3-A-0002_Existing Survey

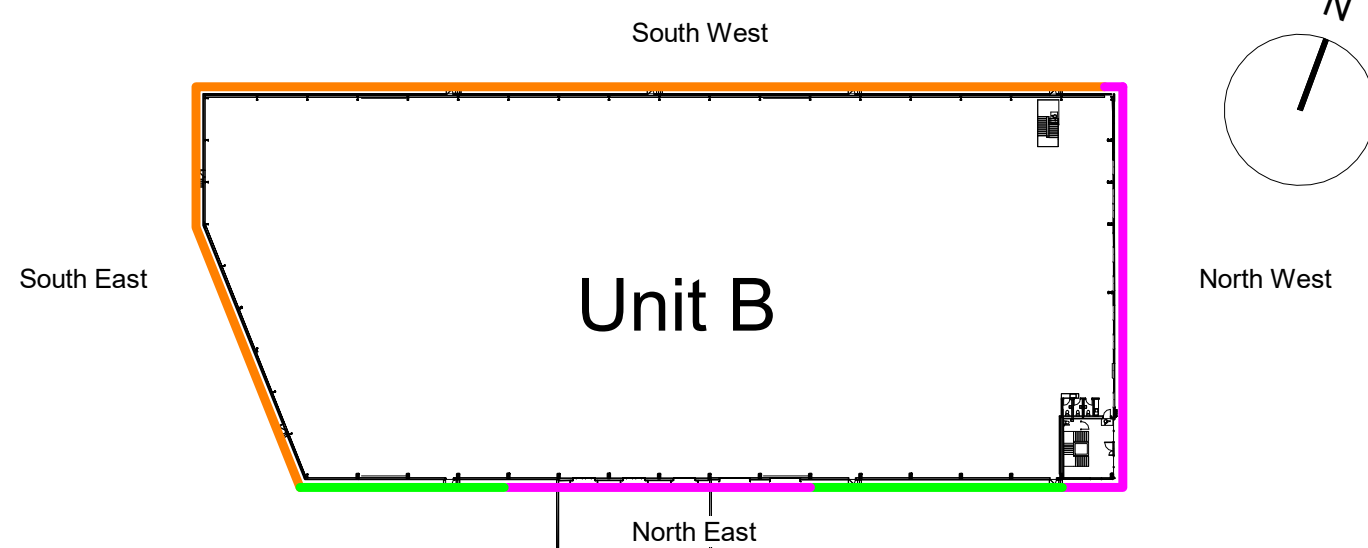
CDM 2015

Client notified of duties: 08/08/23
Principal Designer: TBC

Unless noted below, all known hazards have been highlighted on the drawing.

Cavite notes - Steel structure columns / beams locations / sizes are indicative only and subject structural engineers design

U-VALUE NOTE
U-values based on current part - L - Table 4.1, Wall and roof thickness may change subject to SBEM calculation.



Key Plan
Scale @ 1 : 1000

Cladding Key:
New Cladding
Paint to existing cadding

P04	13/12/24	Resized sheet; SW elevation reduced to 3 loading bay change to concrete prowall to match phase 1	DW / ES	DRS
P03	30/10/23	Window setting out revised	CM	DRS
P02	13/10/23	Updated with material schedule and labels, added fire escape doors; SW elevation updated to client's comments	DW	DRS
P01	10/10/23	Initial Draft Issue for comments	DW/MMW	DRS
Rev	Date	Description	Drawn by	Checked By
Status	Purpose of Issue			
S2	Issue for information			

drawing stage RIBA Stage 3 - Planning

client DAVOS Property Developments Limited

project Huyton, Sovereign Phase 2 - Unit A & B (Warehouse)

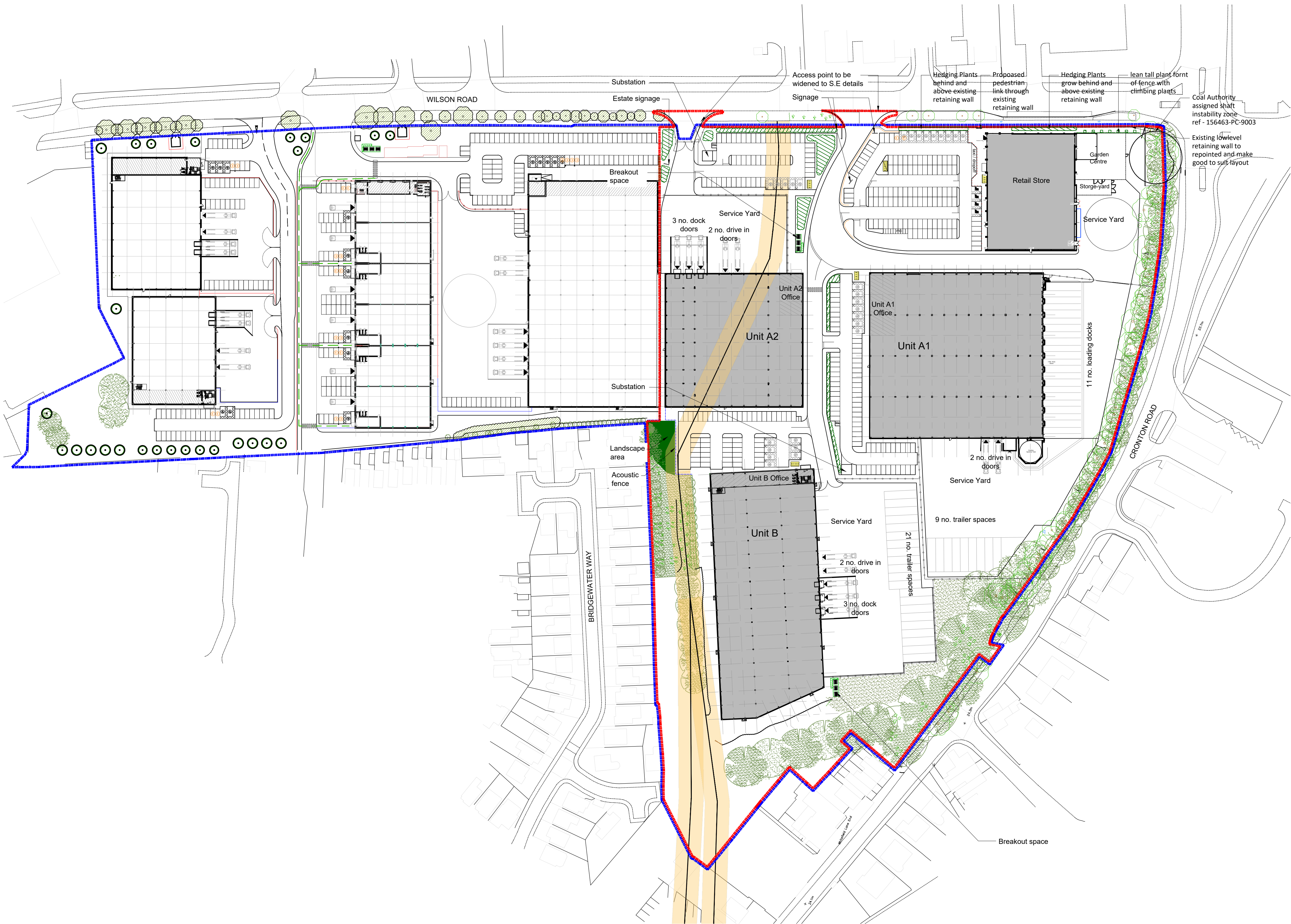
drawing title Unit B - Proposed GA Elevations

date 04/10/23 drawn DW/MMW
scale @ A1 As indicated checked DRS

Row P04

Dwg No 13579-AEW-B3-XX-DR-A-0538

aew architects
0161 214 4370
www.aewarchitects.com
aew



Schedule of Accommodation							
Unit	Ground Floor GIA	First Floor / Office GIA	Total GIA	Car Parking (Accessible)	Cycle Parking	Motorcycle Parking	EV Charging Point (Enabled with ducting)
Unit A1	6,606 m² / 71,106 ft²	343 m² / 3,692 ft²	6,949 m² / 74,798 ft²	76 (7)	8	2	2 (28)
Unit A2	4,320 m² / 46,502 ft²	217m² / 2,335 ft²	4,537 m² / 48,837 ft²	55 (5)	8	2	2 (17)
Unit B	5,840 m² / 62,861 ft²	338 m² / 3,638 ft²	6,178 m² / 66,499 ft²	61 (7)	8	2	2 (21)
Retail Store			2,389 m² / 25,715 ft²	118 (9)	18	10	2 (27)
TOTAL SITE GIA			20,053 m² / 215,849 ft²	319 (28)	42	16	8 (93)

- NOTES
- AEWTP026C
- All dimensions and levels are to be checked on site.
 - Any discrepancies are to be reported to the architect before any work commences
 - This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
 - This drawing shall not be reproduced without express written permission from AEW.
 - Title overlay drawings and ownership boundaries are produced using all reasonable endeavors. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
 - All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
 - All proprietary materials and products are to be used strictly in accordance with the manufacturers recommendations.

CDM 2015

Client notified of duties: 27/11/20

Principal Designer: Client

Unless noted below, all known hazards have been highlighted on the drawing.

0

10

20

30

40

50m

Scale 1:1000

- LEGEND
- Ownership boundary

Red line site boundary

Electric Vehicle Charging Bay (1no. point for 2no. spaces)

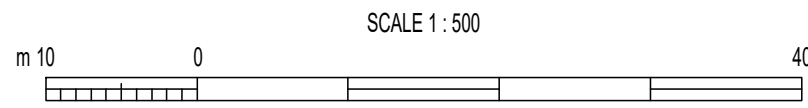
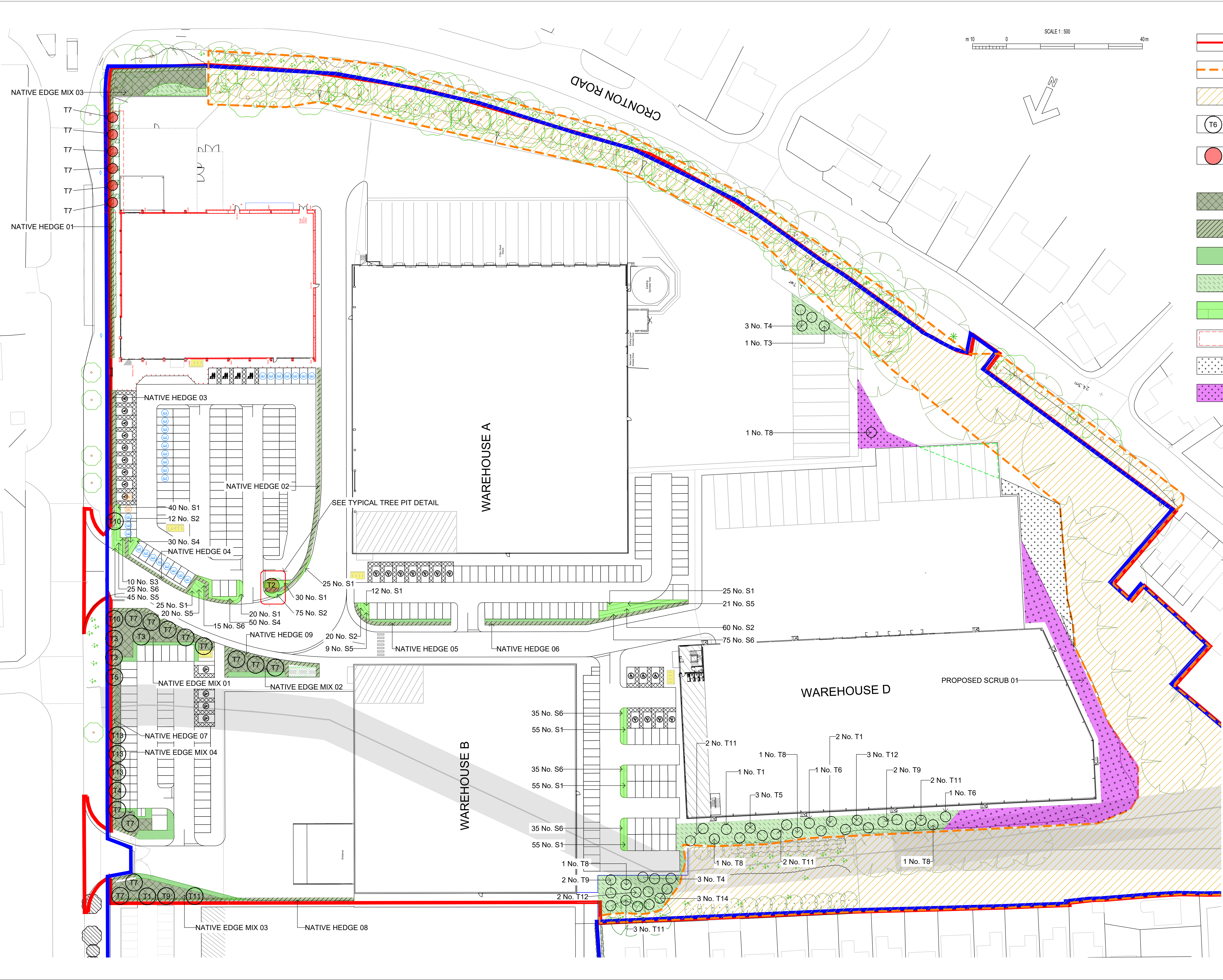
Covered trolley bay

Cycle parking

Proposed soft landscaping

Existing sewer and easment

P04	13/12/24	DW	DRS
Sub-stations changed to 5m x 5m; Drainage easement shown			
P03	13/12/24	DW	DRS
Enhanced fence line graphics			
P02	12/11/24	DW	DRS
Unit B Car parking reduced by 9 replaced with additional landscape area and acoustic fence			
P01	18/09/24	DW	DRS
Initial issue			
REV	Date	Drawn by: -	Checked by: -
Status	Purpose of Issue		
S2	For Information		
drawing stage	Stage 4		
client			
Davos Industrial Ltd.			
project			
Sovereign Distillery Huyton			
drawing title			
Proposed Site Plan (Option 2a)			
date	Sept 2024	drawn	DW
scale@A1	1:1000	checked	DRS



- KEY**
- SITE BOUNDARY
 - TPO BOUNDARY (approximate)
 - RETAINED WOODLAND
 - PROPOSED NATIVE TREE PLANTING
see schedule for details
 - TREE WITH CELL ROOT SYSTEMS
Trees to be planted in arbor urban tree planting system to provide 17m² growing space.
 - NATIVE EDGE MIX
see schedule for details
 - PROPOSED HEDGE PLANTING
see schedule for details
 - PROPOSED LAWN
see schedule for details
 - WILDFLOWER AREAS
see schedule for details
 - GROUND COVER/SHRUB PLANTING
see schedule for details
 - ROOT BARRIERS TO ENGINEER'S DETAILS
 - EXISTING SCRUB
 - PROPOSED NATIVE SCRUB

9	Species amendment as LPA request	12/03/2025	AP
8	Planting updated	19/02/2025	AP
7	Updated	10/12/2024	AP
6	Updated to 13579-AEW-S1-XX-DR-A-1103	06/08/2024	AP
5	Updated to 13579-AEW-XX-XX-DR-A-0503-P15	06/08/2024	AP
4	Updated in response to LPA comments - 17/07/2024		AP
3	Planting updated - 23/02/2024		AP
2	Updated layout - 4/10/2023		AP
1	Issued for comment - 29/09/2023		AP

NOTE:
1. Do not scale from this drawing.
2. All setting out, levels and dimensions to be agreed on site.
3. The dimensions of all materials must be checked on site before being laid out.

Client: **DAVOS**
Property Developments Ltd.

Project: **Sovereign Phase 2**
Huyton

Title: **Planting Plan**

AMENITYTREE
ENVIRONMENTAL PLANNING CONSULTANTS
Willow Cottage, School Lane, Burdwardsley, CH3 9NX. 01829 770 075

Status: **For Comment**

First Issued: SEP 2023	Drawn: AP
Scale: 1:500	Size: A1

Drawing No: **AT.23.1288.101r9**

PLANTING SCHEDULE

PLANT SCHEDULE_r8.

REF.	TYPE	NO.	GIRTH cm	%	HEIGHT cm	TYPE	DENSITY	NOTE
1.0	NATIVE TREE PLANTING							
T1	Acer campestre.	5	16-18	NA	325-375	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T2	Betula pendula Fastigiata Joes.	3	16-18	NA	350-400	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T3	Carpinus betulus Trans Fontaine.	4	16-18	NA	325-375	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T4	Crataegus monogyna.	8	8-10.	NA	200-250	RB / FTH	NA	Single low stake / Greentech Mona Irrigation System / 75Ltr Tree Irrigation bag.
T5	Prunus sargentii Rancho.	4	16-18	NA	350-400	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T6	Quercus ilex.	2	Dec-14	NA	250-300	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T7	Pyrus chanticleer.	17	16-18	NA	325-375	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T8	Quercus robur.	4	16-18	NA	325-375	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T9	Prunus avium.	4	8-10.	NA	200-250	RB / FTH	NA	Single low stake / Greentech Mona Irrigation System / 75Ltr Tree Irrigation bag.
T10	Acer x freemarii 'Jeffersred'.	2	20-25	NA	435-500	RB	NA	Underground guyed & Greentech Mona Irrigation System / 75Ltr Tree Irrigation bag.
T11	Fagus sylvatica.	9	8-10.	NA	200-250	RB / FTH	NA	Single low stake / Greentech Mona Irrigation System / 75Ltr Tree Irrigation bag.
T12	Ilex aquifolium.	5	8-10.	NA	200-250	RB / FTH	NA	Single low stake / Greentech Mona Irrigation System / 75Ltr Tree Irrigation bag.
T13	Tilia cordata Greenspire.	3	16-18	NA	325-375	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.
T14	Tilia cordata.	3	16-18	NA	325-375	RB	NA	2 stakes / cross member / tie & Greentech Mona Irrigation System / 75t Ltr Tree Irrigation bag.

2.0 NATIVE EDGE MIX

	NEM_01 NO.	NEM_02 NO.	NEM_03 NO.	GIRTH	HEIGHT	%	TYPE	DENSITY	NOTE
Amelanchier lamarckii.	48	28	8	12	NA	50cm	5	BR	1 / m2. 75cm biodegradable grow tube / stake.
Cornus sanguinea.	96	56	16	24	NA	50cm	10	BR	1 / m2. 75cm biodegradable grow tube / stake.
Euonymous europaeus.	96	56	16	24	NA	50cm	10	BR	1 / m2. 75cm biodegradable grow tube / stake.
Ligustrum vulgare.	48	28	8	12	NA	50cm	5	BR	1 / m2. 75cm biodegradable grow tube / stake.
Rosa canina.	96	56	16	24	NA	25cm	10	BR	1 / m2. 50cm biodegradable grow tube / stake.
Rosa pimpinellifolia.	48	28	8	12	NA	25cm	5	BR	1 / m2. 50cm biodegradable grow tube / stake.
Quercus robur.	96	56	16	24	NA	50cm	10	BR	1 / m2. 75cm biodegradable grow tube / stake.
Tilia cordata.	48	28	8	12	NA	50cm	5	BR	1 / m2. 75cm biodegradable grow tube / stake.
Sorbus aucuparia.	96	56	16	24	NA	50cm	10	BR	1 / m2. 75cm biodegradable grow tube / stake.
Taxus baccata.	48	28	8	12	NA	75cm	5	BR	1 / m2. 100cm biodegradable grow tube / stake.
Virburnum latana.	96	56	16	24	NA	50cm	10	BR	1 / m2. 75cm biodegradable grow tube / stake.
Viburnum opulus.	96	56	16	24	NA	50cm	10	BR	1 / m2. 75cm biodegradable grow tube / stake.
Ulex europaeus.	48	28	8	12	NA	50cm	5	BR	1 / m2. 75cm biodegradable grow tube / stake.

Planting Notes:

- a) Density - The above to be planted at a rate of 1no. Plants per m2, in groups of between 3 and 7.
b) Grow Tubes - All to be planted in biodegradable black growing tubes, 25cm taller than planting height with support.
c) Fertiliser - Organic Scotts N-Mag Lite by Greenwich. To be applied at manufacturers recommended rates.
d) Slow Release fertilser - Agroblend Tablets or simialr approved. To be applied at manufacturers recommended rates.
e) Ameliorant - Peat Free Compost, 7ltrs per plant, Rootgrow Professional or similar approved. To be applied at manufacturers recommended rates.
f) Mycorrhizal Fungi - As supplied by Plant Works UK or similar approved. To be applied at manufacturers recoomened rates.

3.0 NATIVE HEDGE PLANTING

	TOTAL	NH_01 NO.	NH_02 NO.	NH_03 NO.	NH_04 NO.	NH_05 NO.	NH_06 NO.	NH_07 NO.	NH_08 NO.	NH_09 NO.	GIRTH	HEIGHT cm	%	TYPE	DENSITY	NOTE
Acer campestre.	261	57	4	15	25	17	30	51	42	20	NA	60-80	10	BR	NA	1+2 Transplant / 3 breaks / 100cm biodegradable grow tube / stake.
Carpinus betulus.	130	29	2	7	12	9	15	25	21	10	NA	60-80	5	BR	NA	1+2 Transplant / 3 breaks / 100cm biodegradable grow tube / stake.
Corylus avellana.	261	57	4	15	25	17	30	51	42	20	NA	60-80	10	BR	NA	1+2 Transplant / 3 breaks / 100cm biodegradable grow tube / stake.
Crataegus monogyna.	1566	345	24	90	147	99	180	309	252	120	NA	60-80	60	BR	NA	750cm biodegradable grow tube / stake.
Ilex aquifolium.	393	87	6	23	37	26	45	76	63	30	NA	30-45	15	BR	NA	

Planting Notes:

- a) Density - The above to be planted at a rate of 1no. Plants per m2, in groups of between 3 and 7.
b) Grow Tubes - All to be planted in biodegradable black growing tubes, 25cm taller than planting height with support.
c) Fertiliser - Organic Scotts N-Mag Lite by Greenwich. To be applied at manufacturers recommended rates.
d) Slow Release fertilser - Agroblend Tablets or simialr approved. To be applied at manufacturers recommended rates.
e) Ameliorant - Peat Free Compost, 7ltrs per plant, Rootgrow Professional or similar approved. To be applied at manufacturers recommended rates.
f) Mycorrhizal Fungi - As supplied by Plant Works UK or similar approved. To be applied at manufacturers recoomened rates.
g) To be planted in a double staggered row @ 45cm ctrs / 5 plants per Lm.

Hedges to be planted in a double staggered row at 450mm ctrs, 5 per Lm.

4.0 SHRUBS & GROUND COVER PLANTS

	NO.	GIRTH cm	HEIGHT cm	%	TYPE	DENSITY	NOTE
S1	Prunus laurocerasus Zabeliana.	308	NA	20-30	NA	3L	5 / m2
S2	Pittosporum tenuifolium Tom Thumb.	92	NA	20-30	NA	3L	5 / m2
S3	Lavandula angustifolia 'Rosea'.	10	NA	45-60	NA	3L	4 / m2
S4	Escallonia SlieveDonard.	80	NA	30-45	NA	3L	3 / m2
S5	Pennesitum vollosum.	99	NA	30-45	NA	3L	3 / m2
S6	Stipa tenuissima.	145	NA	30-45	NA	3L	3 / m2

5.0 WILDFLOWER AREAS

5.1 To be seeded with Emorsgate EM4. - Meadow mixture for clay soils @ 40kg per ha.

6.0 PROPOSED NATIVE SCRUB

	NO.	GIRTH cm	HEIGHT cm	%	TYPE	DENSITY	NOTE
Betula nana.	100	NA	10	100	BR	2/m2	Rabbit spiral protection.
Carpinus betulus.	150	NA	15	150-175	BR	2/m2	Feathered / Single low stake / rabbit spiral protection.
Cornus sanguinea.	50	NA	5	100	BR	2/m2	Rabbit spiral protection.
Corylus avellana.	350	NA	35	100	BR	2/m2	Rabbit spiral protection.
Pinus sylvestris.	100	NA	10	100	RB	2/m2	Rabbit spiral protection.
Prunus avium.	150	NA	15	100	BR	2/m2	Rabbit spiral protection.
Crataegus monogyna.	50	NA	5	100	BR	2/m2	Rabbit spiral protection.
Prunus spinosa.	50	NA	5	100	BR	2/m2	Rabbit spiral protection.

Areas to be:

- 1) 80% planting.
2) 2 Plants per m2.
3) 20% Open space.
4) Open spaces to be seeded with Emorsgate Seeds EG10 Tussock Grass Mixture.

7.0 BARK MULCH

7.1 Install 75mm layer of chipped bark mulch to :
a) Native edge mix areas.
b) Native hedgerows.
c) Proposed native scrub areas.
d) Ornamental shrub areas.

PLANTING NOTES

- Plant handling at the nursery and transit up to delivery, shall be in accordance with 'Plant Handling' the booklet is published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from The Horticultural Trades Association which refers to the receipt, uploading and temporary storage of plants.
- Plants shall be first class examples of their species or variety, free from all pests and diseases with good fibrous root systems and materially undamaged. Refer to relevant sections of BS.3936.Pts 1- 4, Specification of Nursery Stock.
- All planting is to in general compliance with BS.4428:1989 Code of Practice for General Landscape Operations.
- All trees are to be underground guyed. All tree pits to be 100x100x75cm deep. Back fill, 65cm 70% by volume approved topsoil, 30% by volume tree compost (no peat products), 10cm coarse sand to base of pit. Base of pit to be broken up prior to backfilling and tested for drainage properties.
- The contractor must ascertain for themselves the exact location of any underground services prior to excavations. Root barriers (to engineers details) shall be installed adjacent to any underground services and between tree and adjacent buildings or structures if the tree is within 10m.
- Water as necessary prior to and post PC to end of maintenance period to ensure the establishment and continued healthy development.
- Carry out all work when soil and weather conditions are suitable. Do not plant during periods of frost or strong winds. Plant only during the following periods_Bare root material : Late October to Late March, Container / Air pot material : Anytime ground and weather conditions permit. Ensure adequate watering and weed control is available.
- Any tree or shrub that dies, appears unhealthy or poorly developed shall be replaced at the end of the 12 months maintenance and defects period during the next appropriate planting season.

TOPSOILING

- All topsoil delivered shall be in accordance with BS.3882.2007, certified as such. Sample load to be delivered to site for CA approval.
- Turfed lawn areas to receive 150mm depth of approved topsoil (after light consolidation).
- Shrub areas to receive 400mm depth of approved topsoil (after light consolidation).
- Hedgerows to receive 450mm depth of approved topsoil (after light consolidation).
- Wild flower areas are not top soiled. Any level make up to achieve via subsoil to BS.8601.2013.

TURFING

- Turf to be laid over a minimum 150mm lightly consolidated approved topsoil. No turf shall be laid in frosty or exceptionally dry weather. The well being of the turf is the contractors responsibility prior to PC and for the duration of the maintenance period. Any failures shall be replaced at the contractors expense.
- Prior to the installation of the topsoil subsoil shall be rotavated. Lightly cultivate the topsoil, harrow and rake topsoil into a fine tilth suitable for final grading prior to turfing.Rake to a true, even consolidated surface.
- Turf shall be grown by a member of the Turfgrass Growers Association (TGA). Certification of its provenance shall be supplye to the CA.
- Turf shall be laid within 36 hours of delivery and immediately watered after laying. Bumps, ridges and depressions will not be accepted.

WILDFLOWER AREAS

- No topsoil is required within wilflower seeding areas. Seed should be sown into good quality, clay free subsoil. Cutivate to 150mm depth and all weeds, stones and deleterious material larger than 35mm in any direction shall be removed. Cultivated seed bed shall be rolled and raked to produce a tilth 25mm deep. Allow germination of existing seed bank. After 2-3 weeks spray regrowth with an approved selective herbicide. Allow to die back and rake off. Lightly water and seed late August or September or April - May. All seeding to be sown at the suppliers recommended rate.
- First cut shall be August to September and lightly the following spring using a flail mower or strimmer. All cuttings to be raked up and disposed of off site.
- Subsequent cuts upon completion of flowering in October with flail or strimmer with arisings removed.

r9	Species amendment as LPA request	12/03/2025	AP
r8	Planting schedule updated	19/02/2025	AP
r7	Planting schedule updated	10/12/2024	AP
r6	Planting schedule updated	14/11/2024	AP
r5	Planting schedule updated	16/08/2024	AP
r4	Planting schedule updated	17/07/2024	AP
r3	Planting schedule updated	23/02/2024	AP
r2	Updated to revised layout	4/10/2023	AP
r1	Issued for comment -	29/09/2023	AP

NOTE:

1.

Do not scale from this drawing.

2.

All setting out, levels and dimensions to be agreed on site.

3.

The dimensions of all materials must be checked on site before being laid out.

Client:

DAVOS
Property Developments Ltd.

Project:

Sovereign Phase 2
Huyton

Title:

Planting Notes & Schedule

AMENITYTREE

ENVIRONMENTAL PLANNING CONSULTANTS

Willow Cottage, School Lane, Burdwardsley, CH3 9NX. 01829 770 075

Status:

For Comment

First Issued:

SEP 2023

Drawn:

AP

Scale:

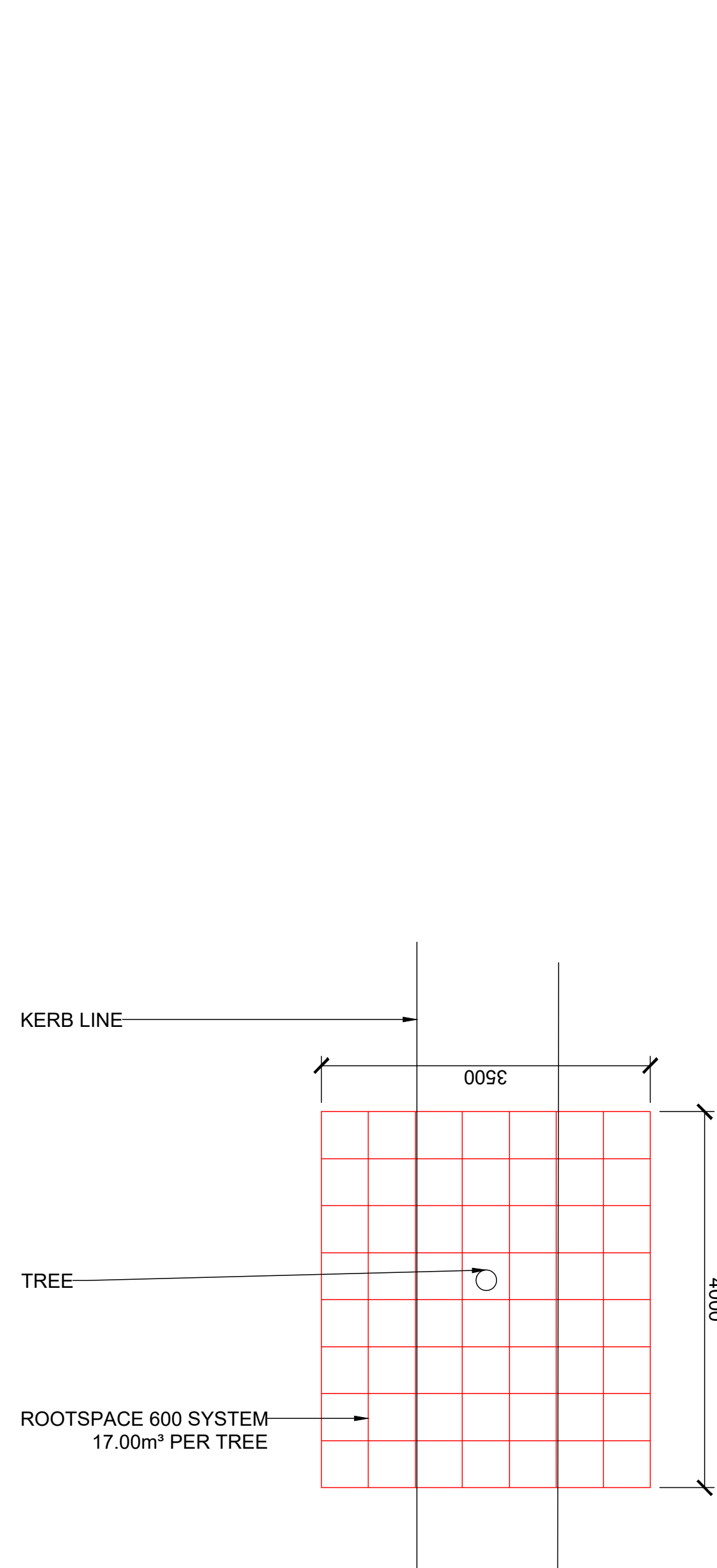
N/A

Size:

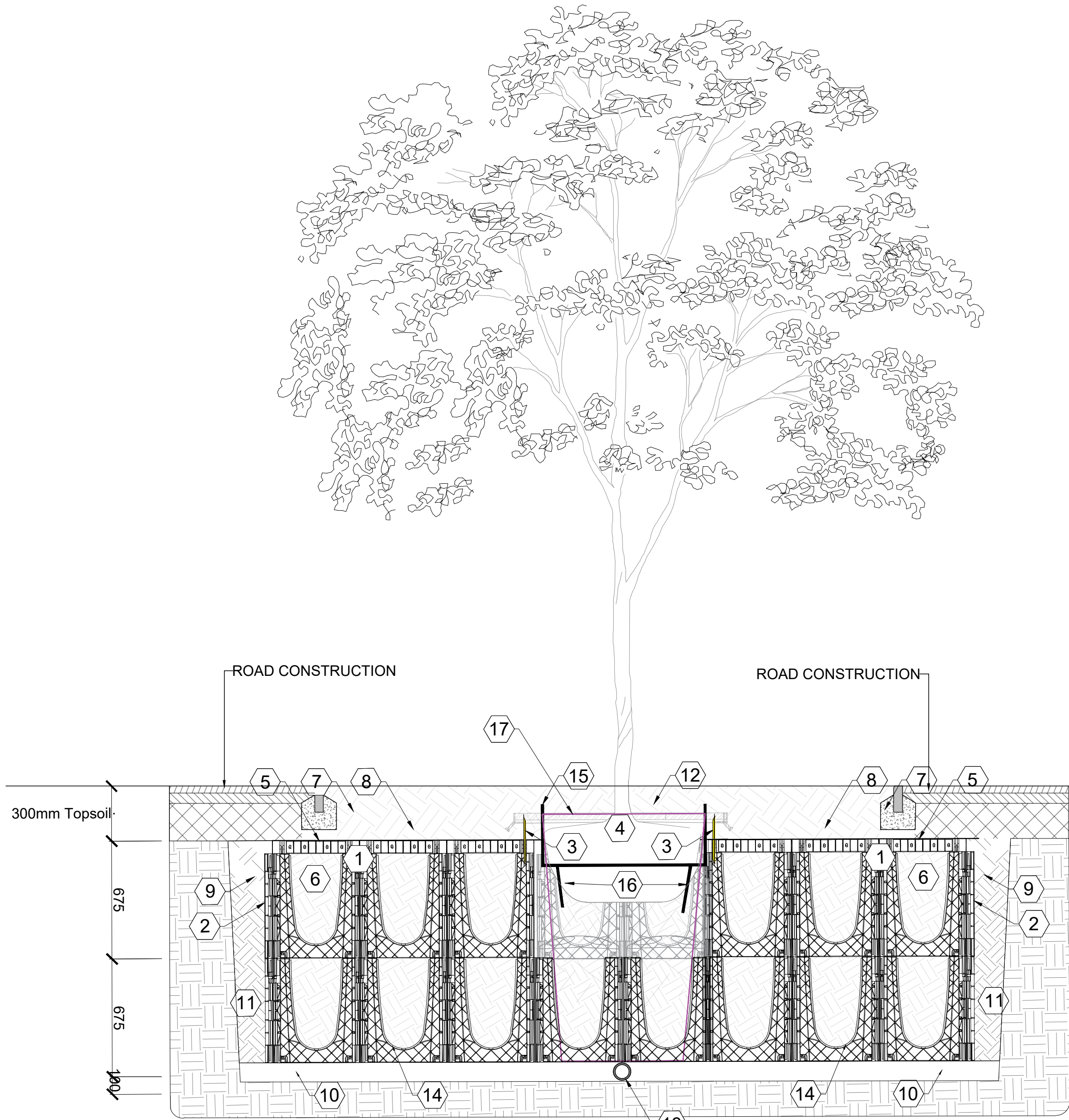
A1

Drawing No.:

AT.23.1288.102r9



DETAIL 1 PLAN 1:50



NOTE: PIT DETAIL SUBJECT TO ON SITE PERCOLATION TEST AND CONFIRMATION OF ACTIVE DRAINAGE CONNECTION. TREE PIT DETAIL TO BE MODIFIED AS REQUIRED TO ENSURE ROOTBALL DOES NOT SIT IN WATER.

17.0m³ OF VOLUME PROVIDED

NOTES

- PRIOR TO TREE PLANTING A REPRESENTATIVE SAMPLE OF THE TREE PITS NEED TO BE EXCAVATED AND COMPLETELY FILLED WITH WATER. THE PERCOLATION RATES NEED TO BE RECORDED AND ADJUSTMENTS MADE TO THE DRAINAGE DETAIL AS APPROPRIATE. IT IS **ESSENTIAL** THAT THE LANDSCAPE CONSULTANT S ARE CONSULTED AT THIS STAGE AND APPROVAL GIVEN TO PROCEED WITH PLANTING.
- DRAWING TO BE READ IN CONJUNCTION WITH THE CLAUSES AND STANDARDS AS SET OUT IN THE ASSOCIATED NATIONAL BUILDING SPECIFICATION WITH PARTICULAR REFERENCE TO THE FOLLOWING CLAUSES:
Q28: TOPSOILING
Q30: SEEDING AND TURFING
Q31: EXTERNAL PLANTING
Q35: LANDSCAPE MAINTENANCE

ARBORSYSTEM®URBAN TREE PLANTING SYSTEM

- ROOTSPACE®AIRFORM 600 SERIES SOIL CELL SYSTEM (600mm DEPTH)
- ROOTSTOP™600 ROOT & MOISTURE BARRIER (600mm DEPTH)
- REROOT™300 RIBBED ROOT BARRIER (300mm DEPTH)
- TREE/ROOTBALL
- COMBIGRID GEOCOMPOSITE FABRIC/GRID
- PLANTING SOIL
- SOFT FINISH
- TOPSOIL
- COMPACTED BACKFILL MATERIAL
- AGGREGATE SUB-BASE
- COMPACTED NATIVE SUB BASE
- MULCH
- 80mm PERFORATED LAND DRAIN
- ROOTSPACE AIRFORM
- GREENTECH MONA WATERING SYSTEM
- ROOTSPACE AIRFORM
- ARBORGUY DEADMAN ANCHOR

TREE PIT IN SOFT

- 00.** Tree: Refer to softworks drawing PL1539.1.M101.
01. 75mm depth top layer of bark mulch.
02. Topsoil: 300mm to BS3882:2007.
03. Subsoil: 600mm to BS9601:2013.
04. Single inlet irrigation/aeration system.
05. Triple Stake guying system. Treated softwood stakes driven firmly into base of tree pit by min. 300mm.
06. Planting: Refer to softworks drawing PL1489.2.M104.
07. Crushed Granite aggregate to improve drainage. 14mm Gauge. NO FINES. Laid on a camber.

NOTES:

- Prior to tree planting a representative sample of the tree pits need to be excavated and completely filled with water. The percolation rates need to be recorded and adjustments made to the drainage detail as appropriate. It is **ESSENTIAL** that the Landscape Consultants are consulted at this stage and approval given to proceed with planting.
- Drawing to be read in conjunction with the clauses and standards as set out in the associated National Building Specification with particular reference to the following clauses:
Q28: Topsoiling
Q30: Seeding and turfing
Q31: External planting
Q35: Landscape maintenance

TREE PIT IN HARD

- 00.** Tree: Refer to softworks drawing PL1539.1.M101.
01. Arborvent 150 double inlet. 100mm perforated plastic pipe laid above Tier 1. Connected across width of tree pit to achieve deep root aeration.
02. Waterproof geotextile membrane layer.
03. Egg crate system - 'RootCell' by GreenBlue Urban.
04. Arborislot block infill tray tree surround; DPA/180-180/51/B/85/G2/DG100.
05. Perforated plastic pipe connected to positive drainage system. Subject to on site percolation test & confirmation of active drainage connection viability by engineers. Tree pit detail to be modified as required to ensure root ball does not sit in standing water.
06. Self compacting gravel infill
07. Dead man anchors
08. 150mm Pea shingle layer to improve drainage. NO FINES.
09. Outfall pipe to engineer's specifications.

NOTES:

- Prior to tree planting a representative sample of the tree pits need to be excavated and completely filled with water. The percolation rates need to be recorded and adjustments made to the drainage detail as appropriate. It is **ESSENTIAL** that the Landscape Consultants are consulted at this stage and approval given to proceed with planting.
- Drawing to be read in conjunction with the clauses and standards as set out in the associated National Building Specification with particular reference to the following clauses:
Q28: Topsoiling
Q30: Seeding and turfing
Q31: External planting
Q35: Landscape maintenance

		AP
r1	Issued for coment - 23/02/2024	
NOTE: 1. Do not scale from this drawing. 2. All setting out, levels and dimensions to be agreed on site. 3. The dimensions of all materials must be checked on site before being laid out.		
Client:	DAVOS Property Developments Ltd.	
Project:	Sovereign Phase 2 Huyton	
Title:	Planting Details	
AMENITYTREE ENVIRONMENTAL PLANNING CONSULTANTS Willow Cottage, School Lane, Burdursley, CH3 9NX. 01829 770 075		
Status:	For Comment	
First Issued:	FEB 2024	Drawn: AP
Scale:	N/A	Size: A1
Drawing No.:	AT.23.1288.103r1	