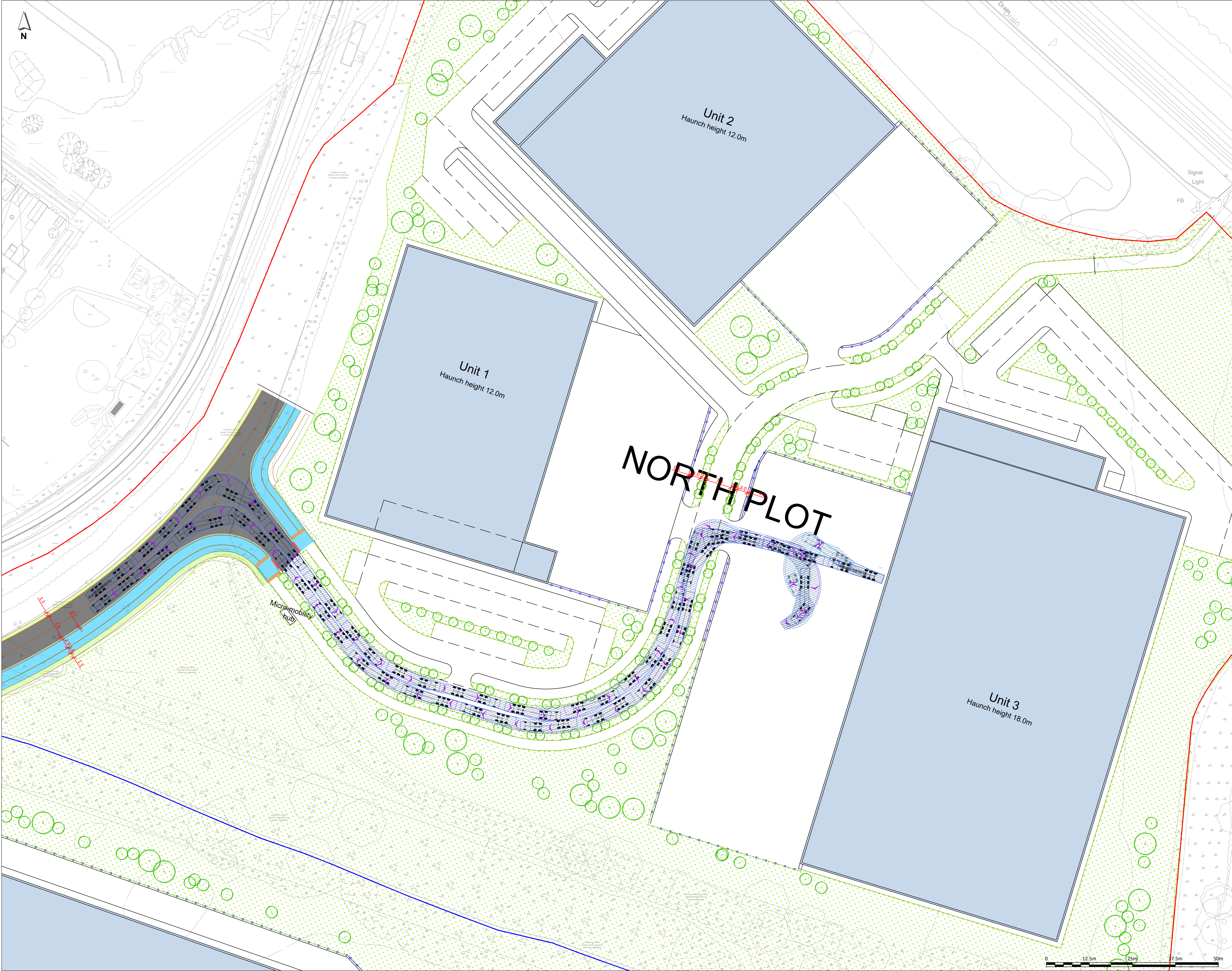
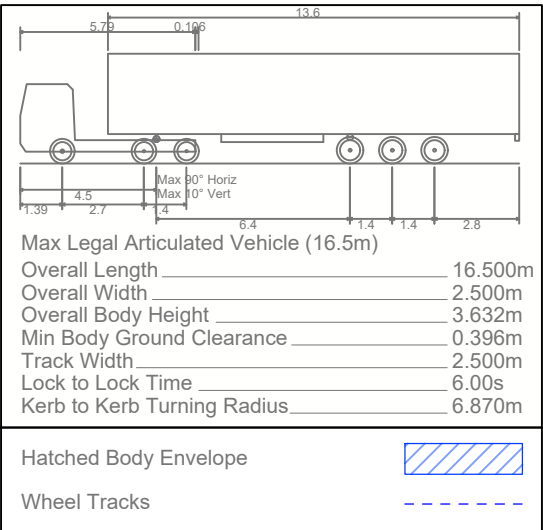


Appendix N: Internal Masterplan Swept Path Analysis



- NOTES:**
- THIS DRAWING IS BASED ON:
TOPOGRAPHIC SURVEYS:
UTILITY SURVEY, GREENHATCH GROUP DRAWING NO. 42270, T.UG REV0 DATED DEC 2021, PROVIDED BY MSA on 24 OCT 2024.
Widelane-Track Topo-survey SURV001, PROVIDED BY BLOC GROUP ON 22 NOV 2024.
OS BASE MAPPING:
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OS_MasterMap_Topography_Layer_989487_1252669_OS_Mastermap, OS LICENCE NO. 0100031673, PROVIDED BY EMPASITE ON 05 DEC 2024.
LINK ROAD HIGHWAY GENERAL ARRANGEMENT:
BURROWS GRAHAM DRAWING NO.
30228-BGL-XX-XX-DR-C-00013 P01 Highway GA Option 6, DATED 16 SEP 2025.
30228-BGL-XX-XX-DR-C-00008 Mitchell Way BGL Layout
MASTERPLAN LAYOUT:
MICHAEL SPARKS ASSOCIATES DRAWING NO.
NOS-MSA-SI-XX-DR-A-2005 Illustrative Site Plan 2 REV PLO1, DATED 23 NOV 2025.
 - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
 - DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION.
 - EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.



P3	09DEC25	REVISED FOR UPDATED SUBMISSION	CJM	CJM	MHU
P2	11JUN25	UPDATED MASTERPLAN LAYOUT	CJM	CJM	MHU
P1	21MAY25	MASTERPLAN UPDATED	CJM	CJM	MHU
P0	16APR25	ORIGINAL ISSUE	CJM	CJM	JWL
REV	DATE	DESCRIPTION	DES	CHK	APP

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Client:
BLOCWORK (EASTLEIGH) LLP & SIAL

Project Title:
NAVIGATOR QUARTER, SOUTHAMPTON

Drawing Title:

**NORTH PLOT/UNIT 3 - HGVS
SWEEP PATH ANALYSIS**

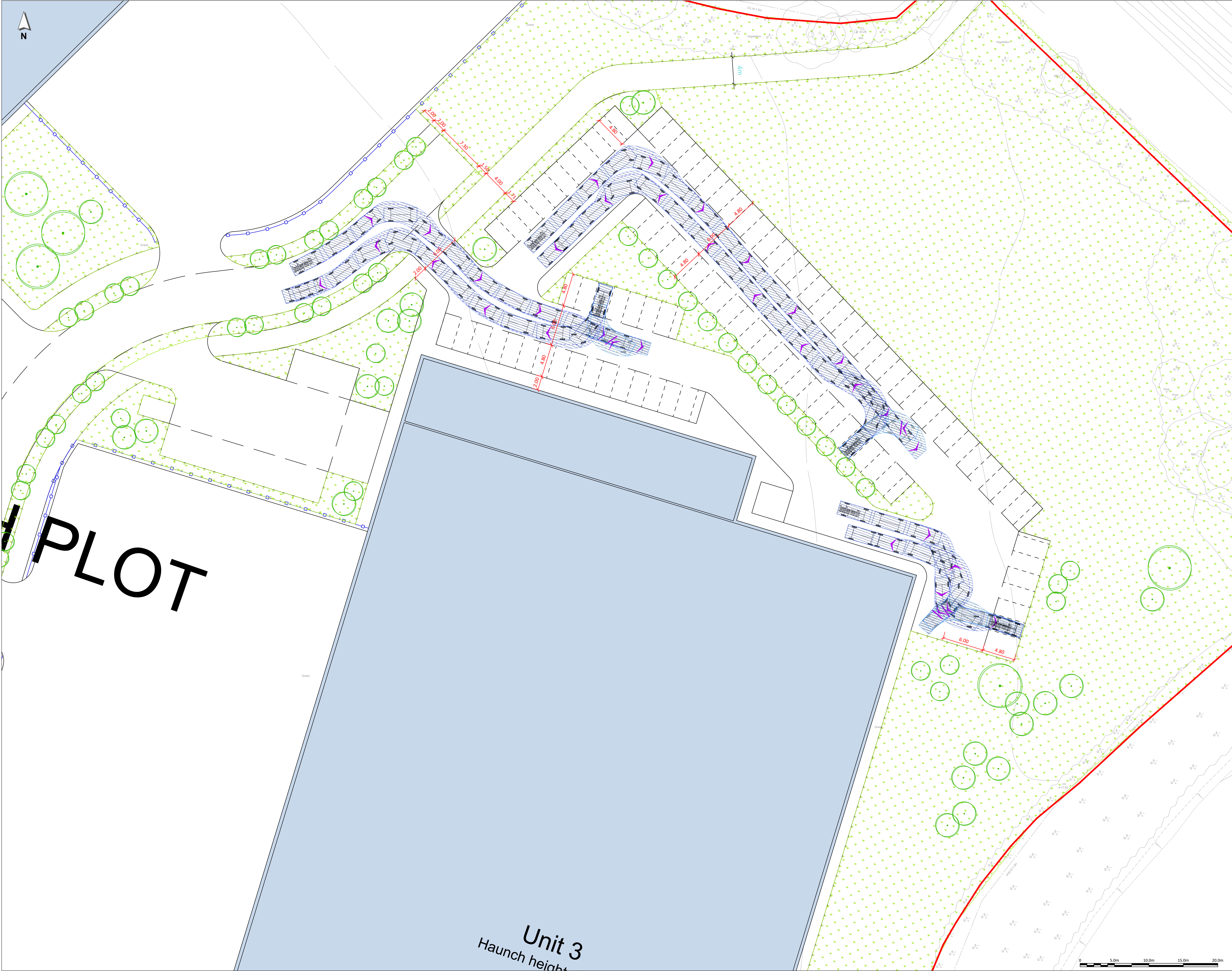
Status:
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Size:	Scale:	Suitability	Rev.
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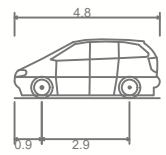
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- Drawing No.
24733101-STR-HGN-100-DR-D-00405



- NOTES:**
- THIS DRAWING IS BASED ON:
TOPOGRAPHIC SURVEYS:
'UTILITY SURVEY', GREENHATCH GROUP DRAWING NO. 42270, T. JG REV0 DATED DEC 2021, PROVIDED BY MSA on 24 OCT 2024.
'Widelane-Track Topo-survey SURV001', PROVIDED BY BLOC GROUP ON 22 NOV 2024.
OS BASE MAPPING:
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LINK ROAD HIGHWAY GENERAL ARRANGEMENT:
BURROWS GRAHAM DRAWING NO. 30228-BGL-XX-XX-DR-C-00013 P01 Highway GA Option 6, DATED 16 SEP 2025.
30228-BGL-XX-XX-DR-C-00008 Mitchell Way BGL Layout
MASTERPLAN LAYOUT:
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 - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
 - DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION.
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Standard Design Vehicle (SDV)

Overall Length	4.800m
Overall Width	2.000m
Overall Body Height	1.950m
Min Body Ground Clearance	0.100m
Track Width	2.000m
Lock to Lock Time	4.00s
Wall to Wall Turning Radius	6.000m

Hatched Body Envelope

Wheel Tracks

P3	09DEC25	REVISED FOR UPDATED SUBMISSION	CJM	CJM	MHU	
P2	11JUN25	UPDATED MASTERPLAN LAYOUT	CJM	CJM	MHU	
P1	21MAY25	MASTERPLAN UPDATED	CJM	CJM	MHU	
P0	16APR25	ORIGINAL ISSUE	CJM	CJM	JWL	
REV	DATE	DESCRIPTION	DES	CHK	APP	

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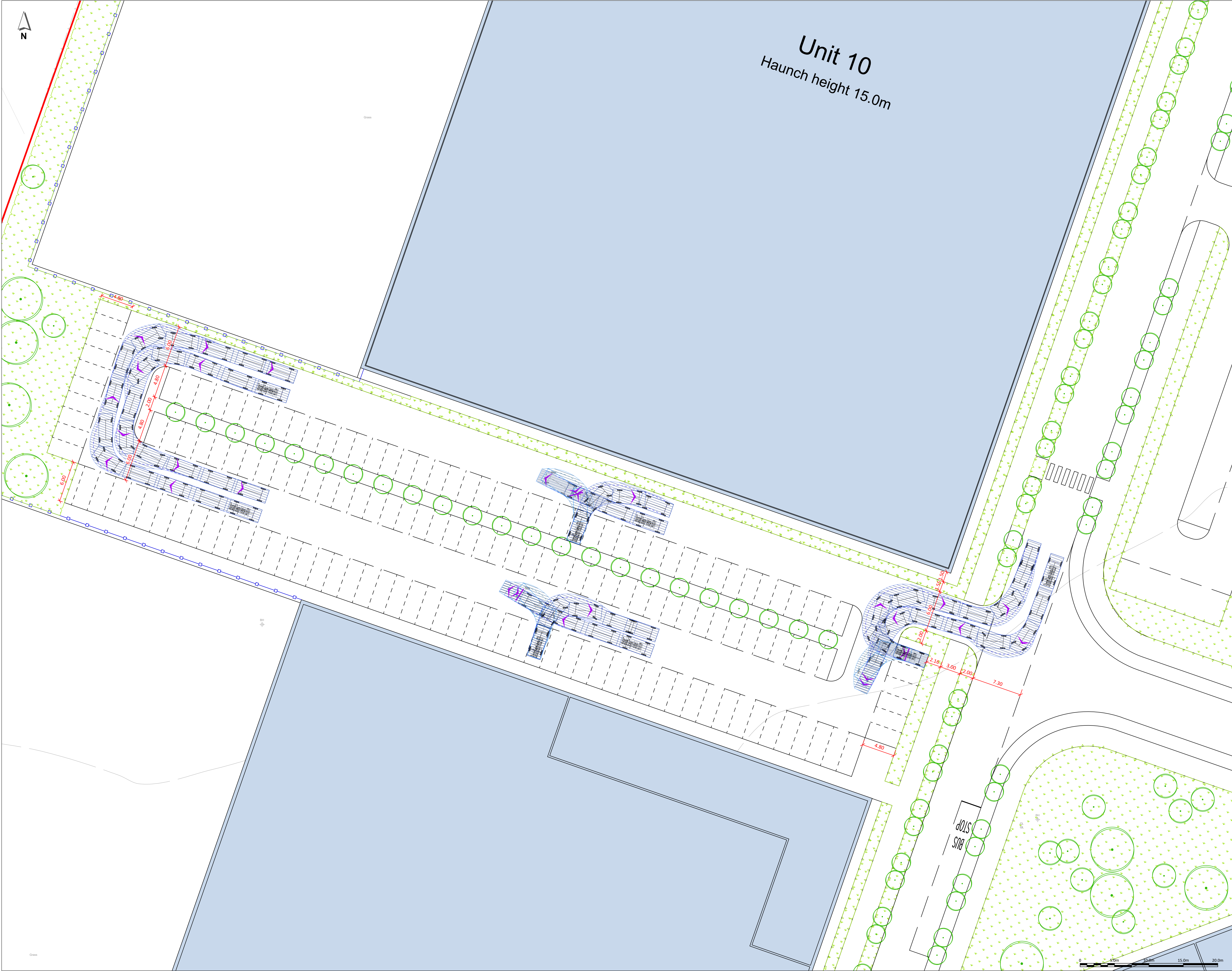
Project Title:
NAVIGATOR QUARTER, SOUTHAMPTON

Drawing Title:
UNIT 3 - CAR PARKING
SWEEP PATH ANALYSIS

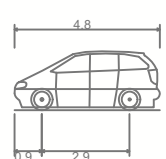
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Size:	Scale:	Suitability	Rev.
A1	1:250	S2	P3

Drawing No.
24733101-STR-HGN-100-DR-D-00406



- NOTES:**
- THIS DRAWING IS BASED ON:
TOPOGRAPHIC SURVEYS:
'UTILITY SURVEY', GREENHATCH GROUP DRAWING NO. 42270_T_UG REV0 DATED DEC 2021, PROVIDED BY MSA ON 24 OCT 2024.
'Widelane-Track Topo-survey SURV001', PROVIDED BY BLOC GROUP ON 22 NOV 2024.
OS BASE MAPPING:
EMPA SITE DRAWING NO.
OS_MasterMap_Topography_Layer_989487_1252669_OS_Mastermap, OS LICENCE NO. 0100031673, PROVIDED BY EMAP SITE ON 05 DEC 2024.
LINK ROAD HIGHWAY GENERAL ARRANGEMENT:
BURROWS GRAHAM DRAWING NO. 30228-BGL-XX-XX-DR-C-00013 P01 Highway GA Option 6, DATED 16 SEP 2025.
30228-BGL-XX-XX-DR-C-00008 Mitchell Way BGL Layout
MASTERPLAN LAYOUT:
MICHAEL SPARKS ASSOCIATES DRAWING NO. NOS-MSA-SI-XX-DR-A-2005 Illustrative Site Plan 2 REV PLO1, DATED 23 NOV 2025.
 - ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
 - DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION.
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Standard Design Vehicle (SDV)

Overall Length	4.800m
Overall Width	2.000m
Overall Body Height	1.950m
Min Body Ground Clearance	0.100m
Track Width	2.000m
Lock to Lock Time	4.00s
Wall to Wall Turning Radius	6.000m

Hatched Body Envelope 

Wheel Tracks 

P3	09DEC25	REVISED FOR UPDATED SUBMISSION	CJM	CJM	MHU				
P2	11JUN25	UPDATED MASTERPLAN LAYOUT	CJM	CJM	MHU				
P1	21MAY25	MASTERPLAN UPDATED	CJM	CJM	MHU				
P0	16APR25	ORIGINAL ISSUE	CJM	CJM	JWL				
REV	DATE	DESCRIPTION	DES	CHK	APP				



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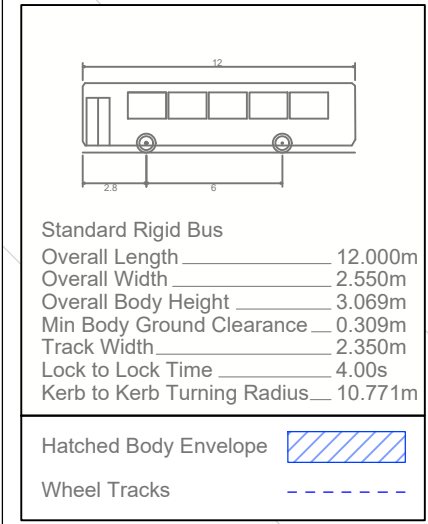
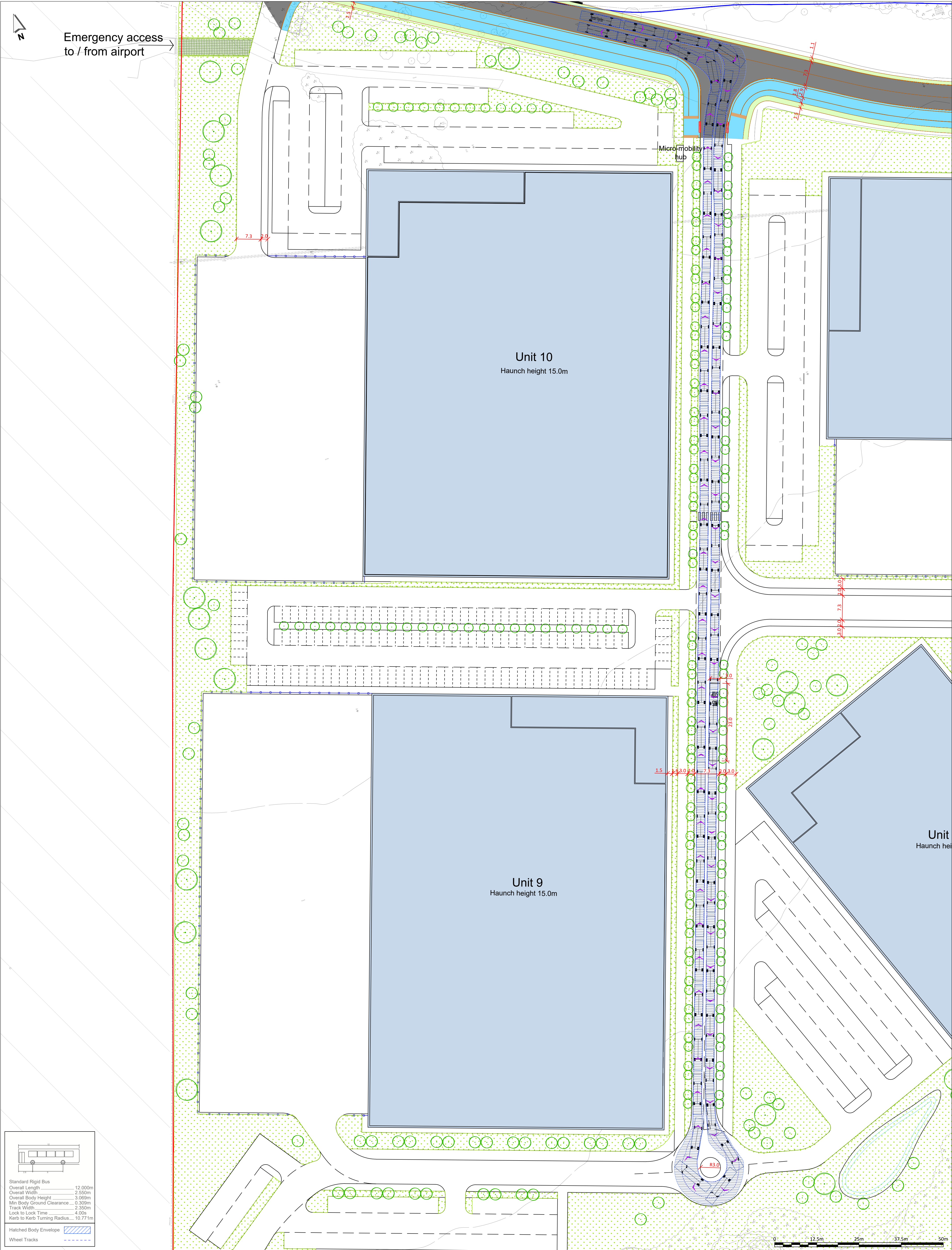
Project Title:
NAVIGATOR QUARTER, SOUTHAMPTON

Drawing Title:
**UNIT 15 - CAR PARKING
SWEEP PATH ANALYSIS**

Status:
FIT FOR INFORMATION

Size: A1	Scale: 1:250	Suitability S2	Rev. P3
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Drawing No.
24733101-STR-HGN-100-DR-D-00407



NOTES:

1. THIS DRAWING IS BASED ON:
TOPOGRAPHIC SURVEYS:
'UTILITY SURVEY', GREENHATCH GROUP DRAWING NO. 42270_T_UG REV0 DATED DEC 2021, PROVIDED BY MSA ON 24 OCT 2024.
'WideLane-Track Topo-survey SURV001', PROVIDED BY BLOC GROUP ON 22 NOV 2024.
OS BASE MAPPING:
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LINK ROAD HIGHWAY GENERAL ARRANGEMENT:
BURROWS GRAHAM DRAWING NO. 30228-BGL-XX-XX-DR-C-00013 P01 Highway GA Option 6, DATED 16 SEP 2025.
30228-BGL-XX-XX-DR-C-00008 Mitchell Way BGL Layout
MASTERPLAN LAYOUT:
MICHAEL SPARKS ASSOCIATES DRAWING NO. NOS-MSA-SI-XX-DR-A-2005 Illustrative Site Plan 2 REV PL01, DATED 23 NOV 2025.
2. ALL WORKS TO BE IN ACCORDANCE WITH THE HIGHWAYS ENGLAND MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
3. DO NOT SCALE FROM THIS DRAWING. IF IN DOUBT REFER TO THE PROJECT MANAGER FOR CLARIFICATION.
4. EXISTING FEATURES ARE SHOWN IN GREY AND PROPOSED FEATURES IN BOLD, UNLESS OTHERWISE STATED.

REV	DATE	DESCRIPTION	DES	CHK	APP
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P2	11JUN25	UPDATED MASTERPLAN LAYOUT	CJM	CJM	MHU
P1	21MAY25	MASTERPLAN UPDATED	CJM	CJM	MHU
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Drawing Title: SOUTH PLOT - BUSES SWEEP PATH ANALYSIS			
Status: FIT FOR INFORMATION			
Size: A1	Scale: 1:500	Suitability S2	Rev. P3
Drawing No. 24733101-STR-HGN-100-DR-D-00408			



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Project Title:
NAVIGATOR QUARTER, SOUTHAMPTON