



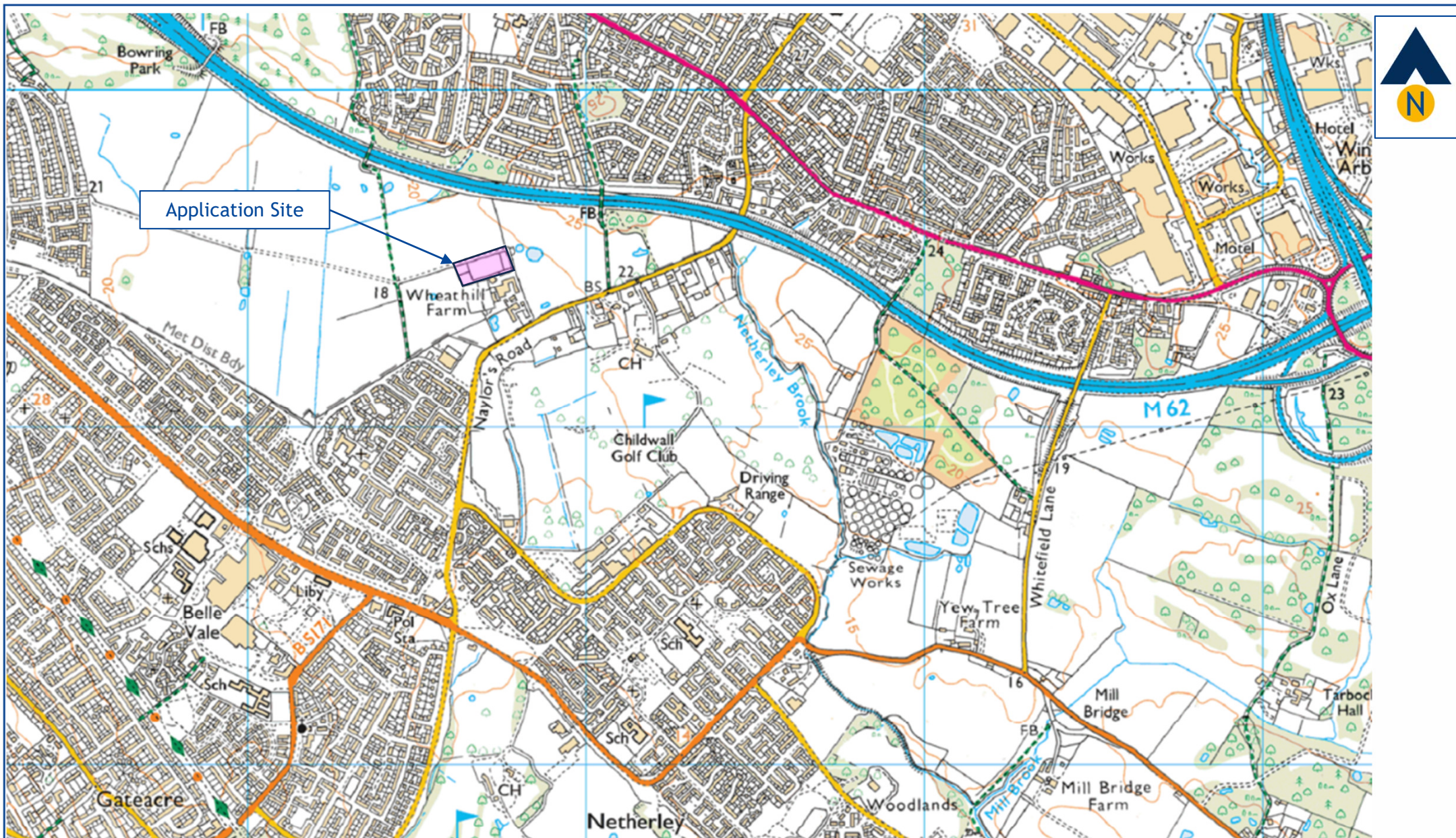




Figure HTN2 Site Location: Local Context & Aerial View

J000504

Residential Re-Development, Naylor's Road

February 2024







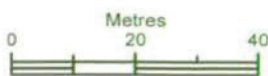
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Scale 1:1250

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WHEATHILL HOUSE
PROPOSED REPLACEMENT STABLE
BLOCK for
MR & MRS MICHAEL ROLAND

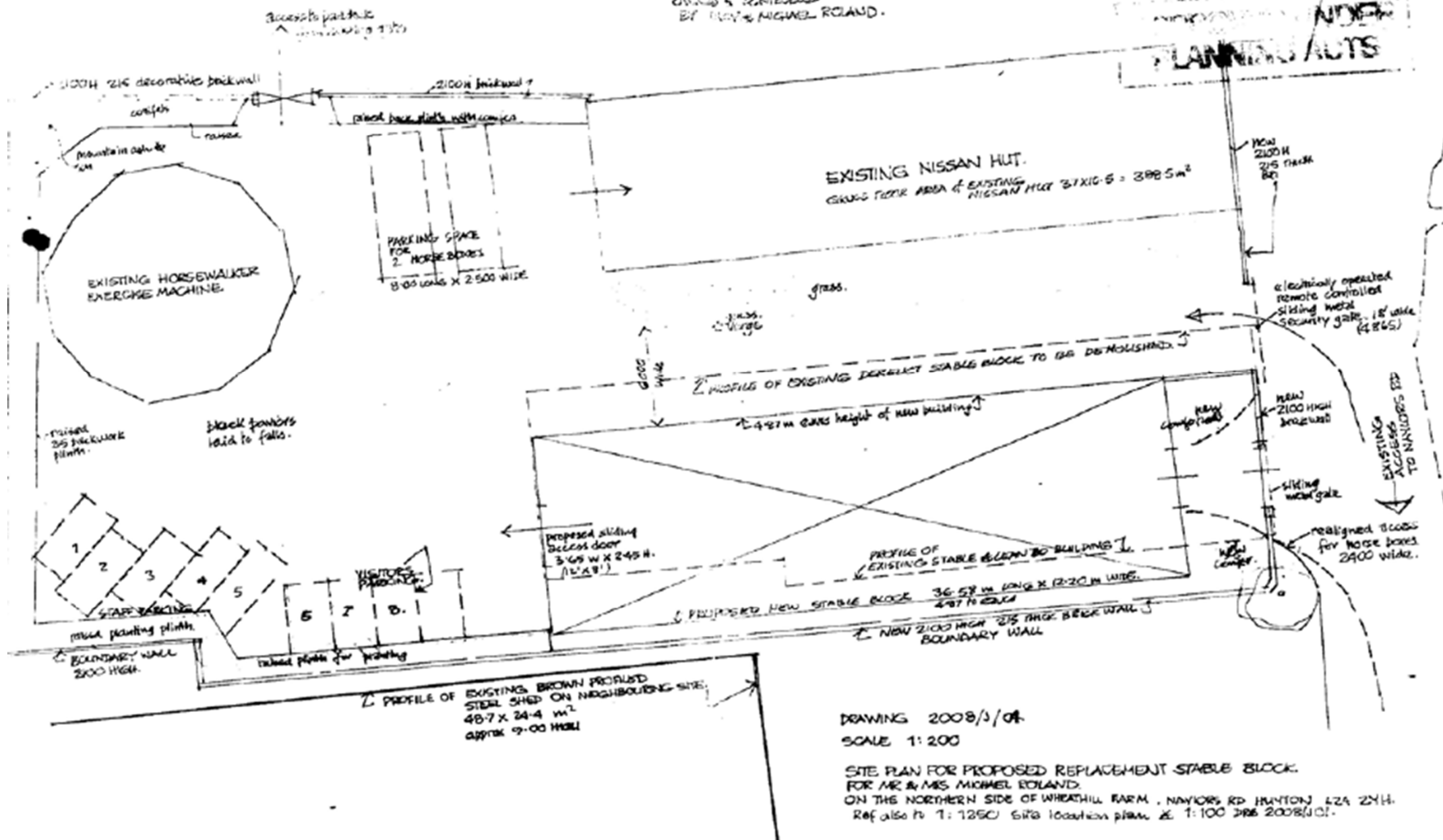
NAYLORS ROAD

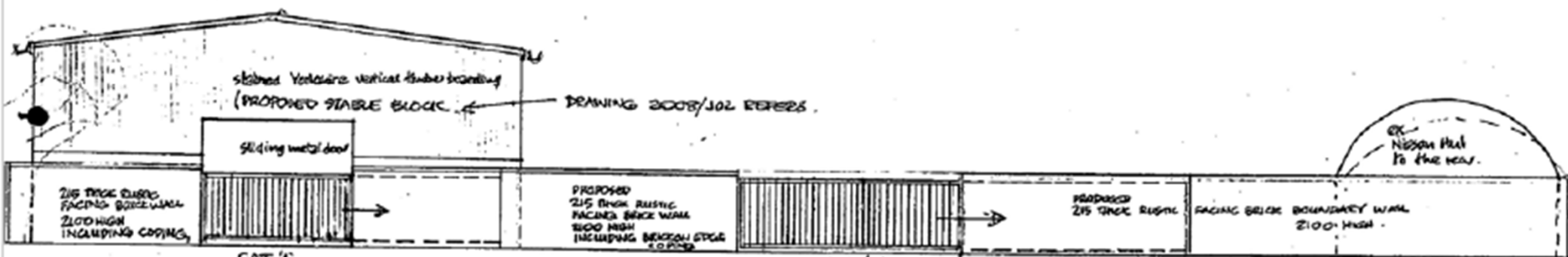
L24 2YH

5454

PRODUCED
OWNED & CONTROLLED
BY MOY & MICHAEL ROLAND.

INDEX
PLANNING ACTS





GATE 'A'
3450 WIDE X 2000 HIGH -
electronic

GATE 'B' electrically operated (supplier & manufacturer as yet undetermined
4963 W X 2000 HIGH
finished in black epoxy paint. typical frame section 75x38 mm, metal bolts/nuts 38x58 mm.

PROPOSED ELEVATION OF SLIDING METAL GATES (AS REQUESTED BY LIZ WRIGHT) KNOWLESLEY BC PLANNING

ELEVATION TO PROPOSED STABLE/RIDING BREEDING FACILITY FACING NORTHEAST

THIS DRAWING TO BE READ IN CONNECTION WITH Dwg 2008/104. etc

PLANNING APPLICATION REF: 08/00622/FUL

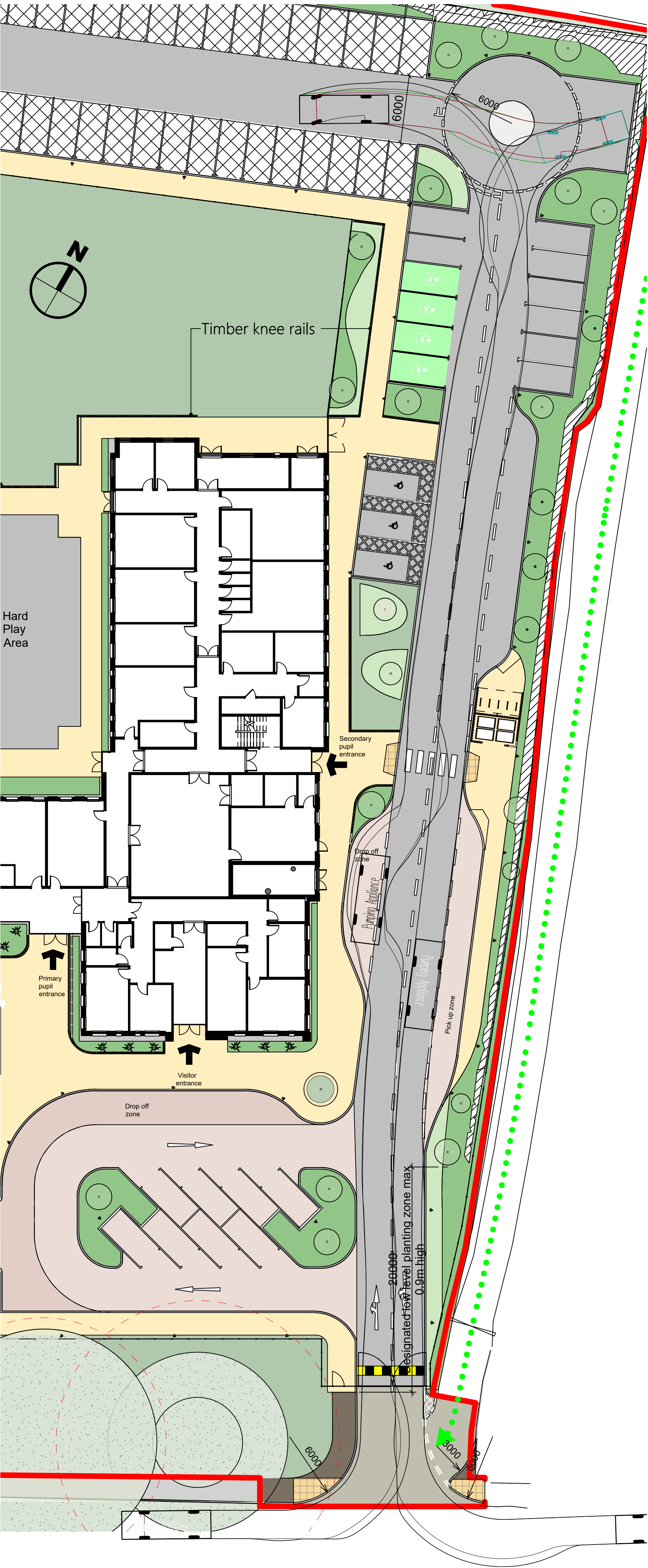
PROPOSED STABLE BLOCK for MICHAEL ROLAND AT WHEATHILL FARM, NAYLORS RD, HUNTON

DWG NO 2008/112

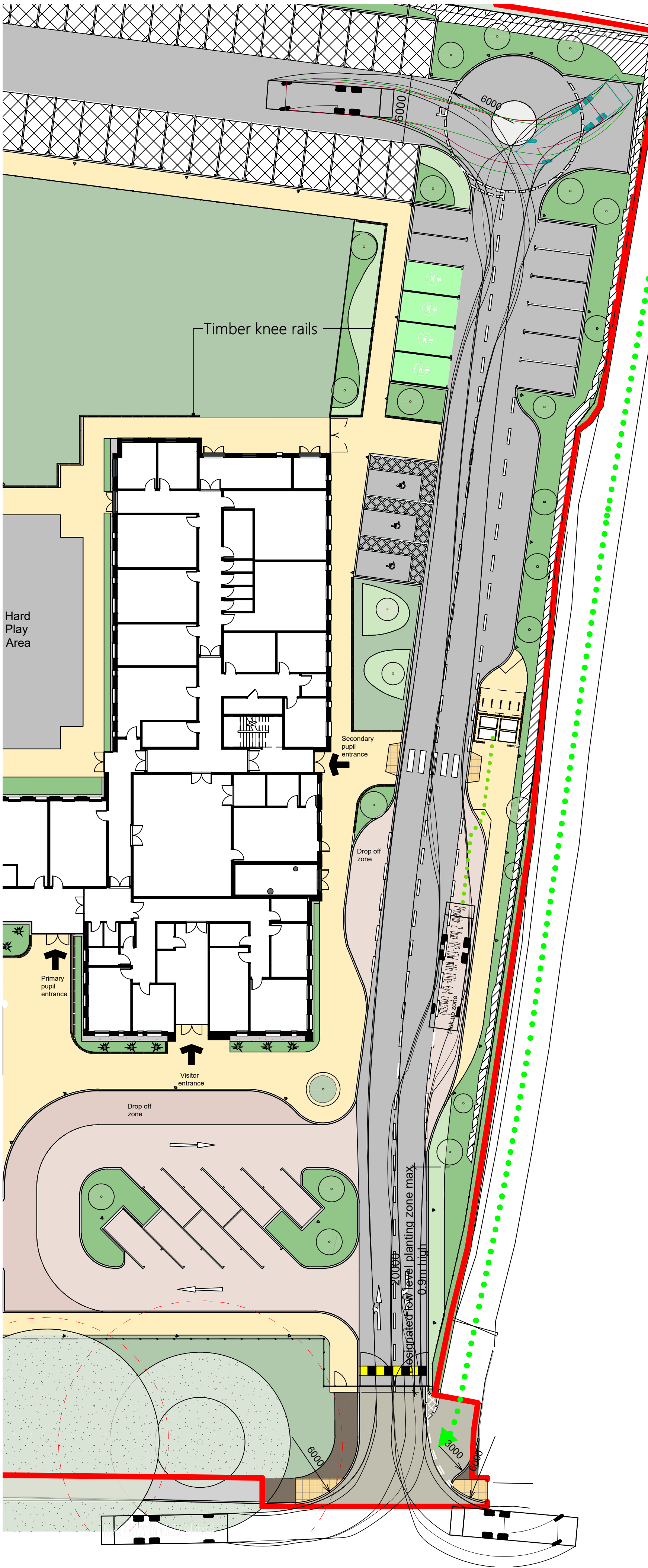
SCALE: 1:100

PETER YOUNG ARCHITECT.

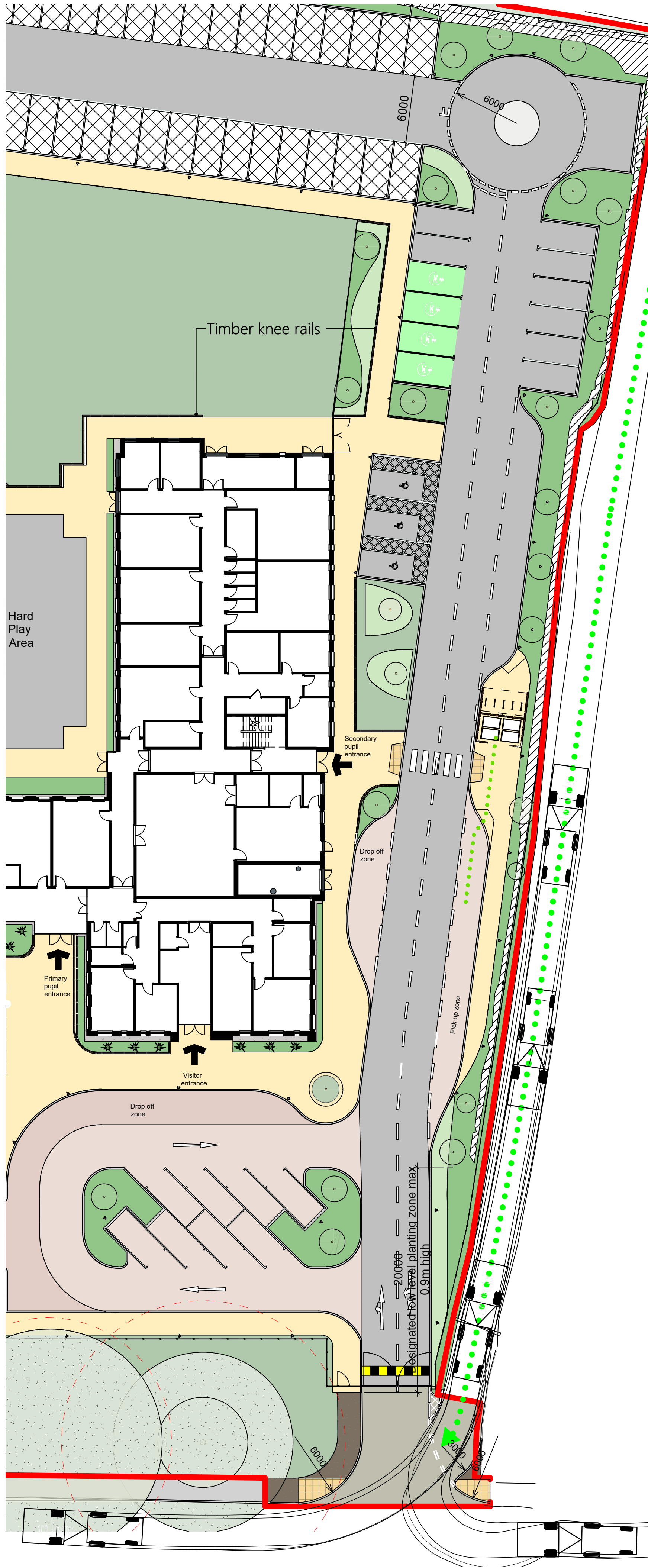




7.9m Fire Appliance - Layby and Turning Head



11.2m Refuse Vehicle - Collection from Pick Up Layby



Tractor & Trailer - Retained Agricultural Access

Drawing Status

PLANNING

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C4 Projects prepared this drawing using Autodesk REVIT Architecture.

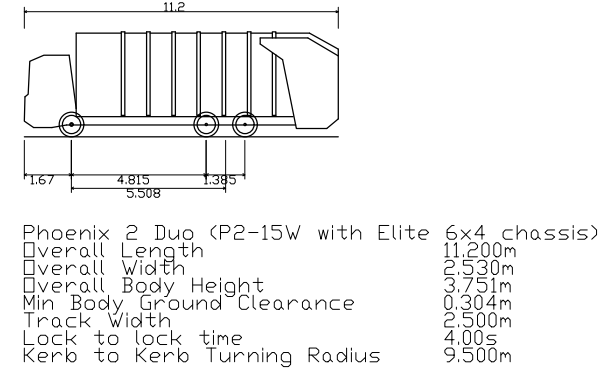
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Hazard Identification		
ref	hazard	date

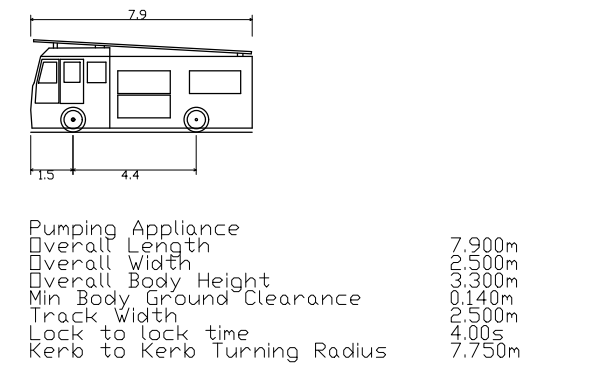
0m 5m 10m 15m

VISUAL SCALE 1:250 @ A1

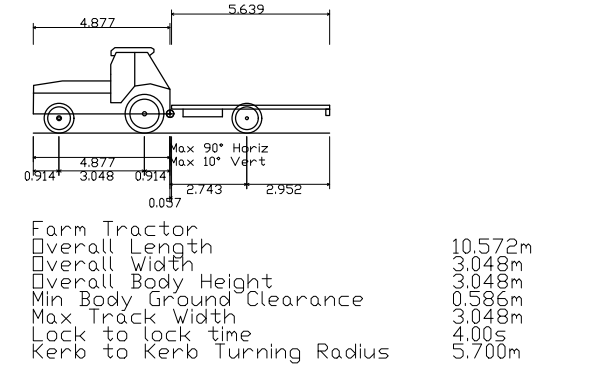
11.2m Refuse Vehicle



7.9m Fire Appliance



Tractor & Trailer



P2	Tractor & Trailer tracking added.	JEP	16.09.21	-
P1	First Issue of Drawing	JEP	05.09.21	-

Rev	Revision Details	Drawn	Date	Checked

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Project Management • Architecture • Building Surveying • Cost Consultancy

Client Witherslack Group

Project Lakeside School Liverpool

Drawing Title
Vehicle Access & Turning Strategy - Service Vehicles

Status Purpose of Issue
S2 SUITABLE FOR INFORMATION

Drawn by	JEP	Created	17.04.21
C4 Job no.	20-034	Scale	1:250 @ A1

Dwg no.	Rev
20034-C4P-AV-ZZ-DR-A-8102	P02



These drawings are not to be used for construction

rev.	notes	date
A	Generally revised	10.05.23
B	Generally revised	14.07.23
C	Generally revised	18.07.23
D	Minor amendment	12.09.23
E	Dimensions added	04.10.23
F	Amended to suit planners comments	22.02.24
G	Amended to suit planners comments	23.02.24
H	Amended to suit Highway consultant's comments	27.02.24

Schedule of Accommodation

Plot 1
3 Bedroom, 1.5 Storey house with integral garage
 GIFA
 Ground Floor 102.6m²
 Garage 18.9m²
 First Floor 39.58m²
 Total 161.08m²

Plot 2
3 Bedroom, 1.5 Storey house with integral garage
GIFA
Ground Floor 81.4m²
Garage 16.7m²
First Floor 44.5m²
Total 142.6m²

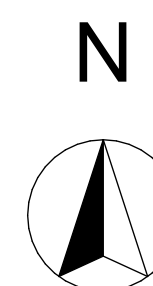
Plot 3
3 Bedroom. 1.5 Storey house with integral garage
GFA
Ground Floor 81.4m²
Garage 20.4m²
First Floor 47.88m²
Total 149.68m²

Plot 4
3 Bedroom, 1.5 Storey house with integral garage
 GLFA
 Ground Floor 100.0m²
 Garage 18.1m²
 First Floor 47.2m²
 Total 165.3m²

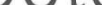
Total Site	
Plots	4no.
GIFA	618.66m ²
Parking	2no. per plot (plus garages)

Key

- | | |
|---|--|
|  | 4no. Wheelie Bins per property |
|  | 1.8m high timber fence |
|  | 1.8m Timber gate |
|  | 1.8m high brick wall |
|  | New native species hedging |
|  | New native species trees |
|  | Electric Vehicle Charging Point to be a wall mounted enclosed blanking box with ducting from RC2), to with capacity to allow for the future installation of electric vehicle charging point. This will allow any form of charging point to be installed at the appropriate time. |
|  | Shared access road, formed of black 'Tarmac', with conservation kerb stones |
|  | Footpaths and patio areas to be formed of Marshalls Fairstone Sawn Versuro paving, colour to be Antique Silver |
|  | Informal vehicle turning area and driveways and visitor parking area to be formed of paving slabs, colour to be silver grey, with conservation kerb stones |
|  | Grassed area, all new turf to be fine quality and laid in accordance with BS 3669 1990 |
|  | Ornamental Mulch areas - All new trees should be planted with 1m diameter of ornamental bark around the base |



A horizontal number line with arrows at both ends. It has three tick marks labeled 0, 5, and 1. The tick mark for 5 is positioned exactly halfway between 0 and 1.



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Mr C. Henderson

Proposed Site Plan

Project No. 1944	Drawing No. 1944 PL 011	Rev No. H	Size A1
Scale 1:250	Drawn By JRN	Checked By KMS	Date 27/02/2024

Scale Drawn By Checked By Date
1:250 JRN KMS 27/02/2024

PLANNING

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Chartered Practice



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Total Site Plot 1 4m ² GFA 618.66m ² Plot 2 4m ² Plot 3 4m ² Plot 4 4m ² Parking 2m ² per plot (plus garages)			

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Proposed Block Plan

Project No. 1944	Drawing No. 1944 PL 010	Rev No. H	Size A1
Scale 1:500	Drawn By JRN	Checked By KMS	Date 27/02/2024

PLANNING

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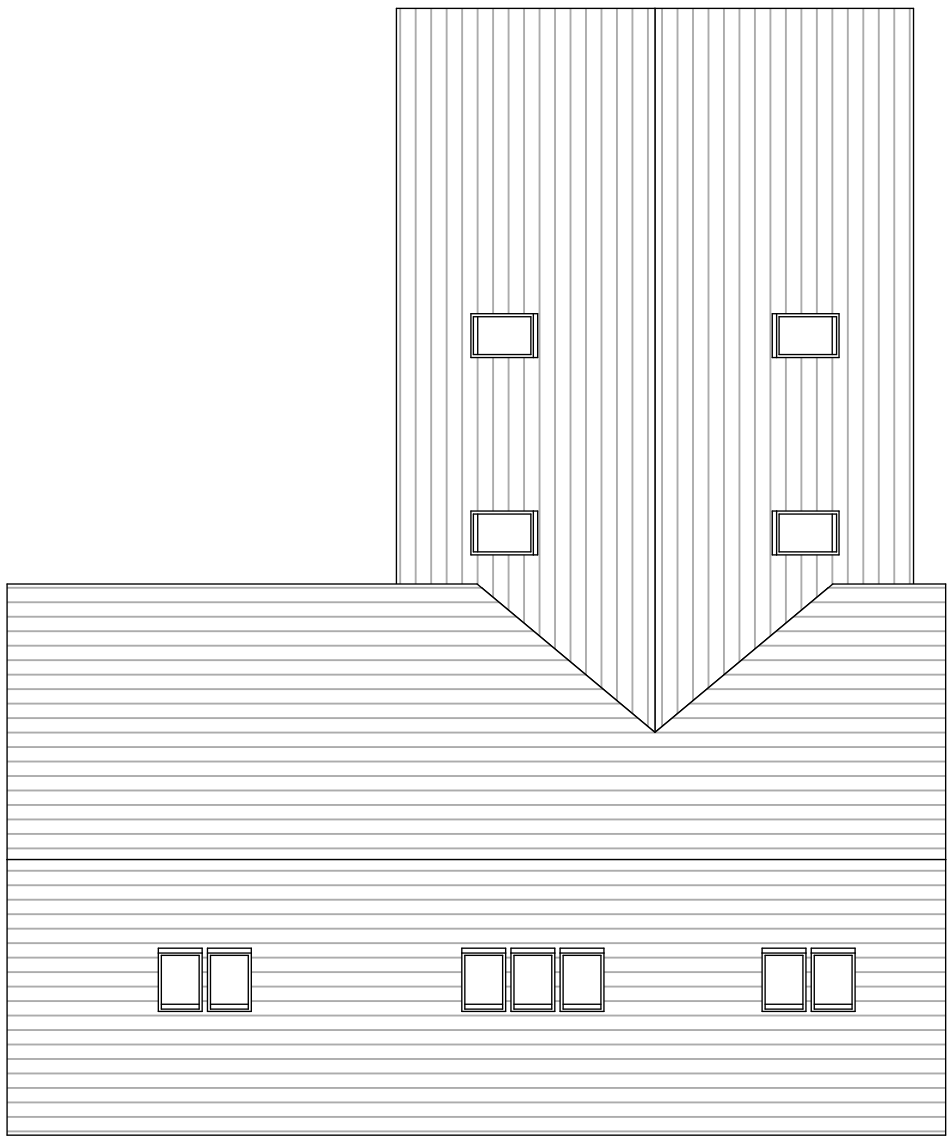
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rev.	notes	date
A	Addition of scale bars	06.02.23
B	Generally revised	10.05.23
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D	Generally revised	18.07.23
E	Dimensions added	04.10.23



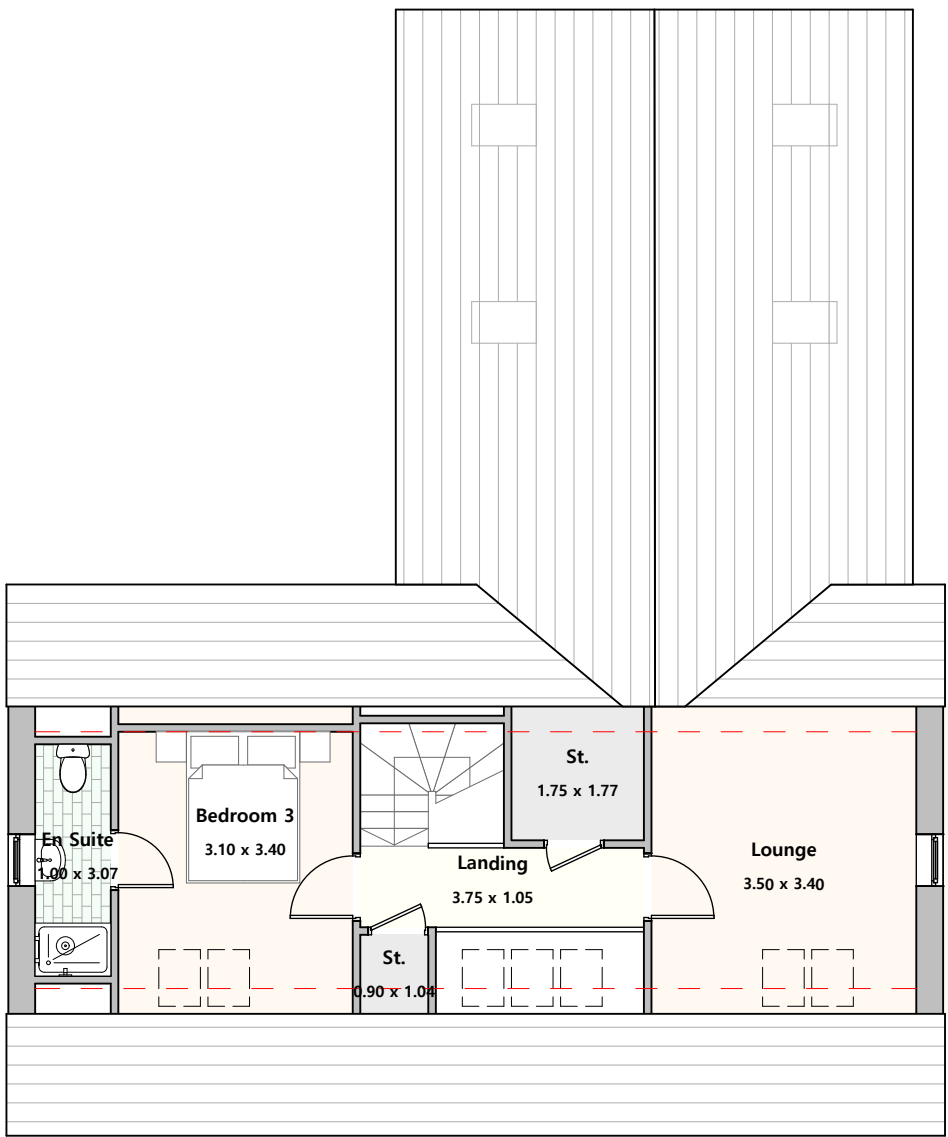
Roof Plan



North Elevation



West Elevation



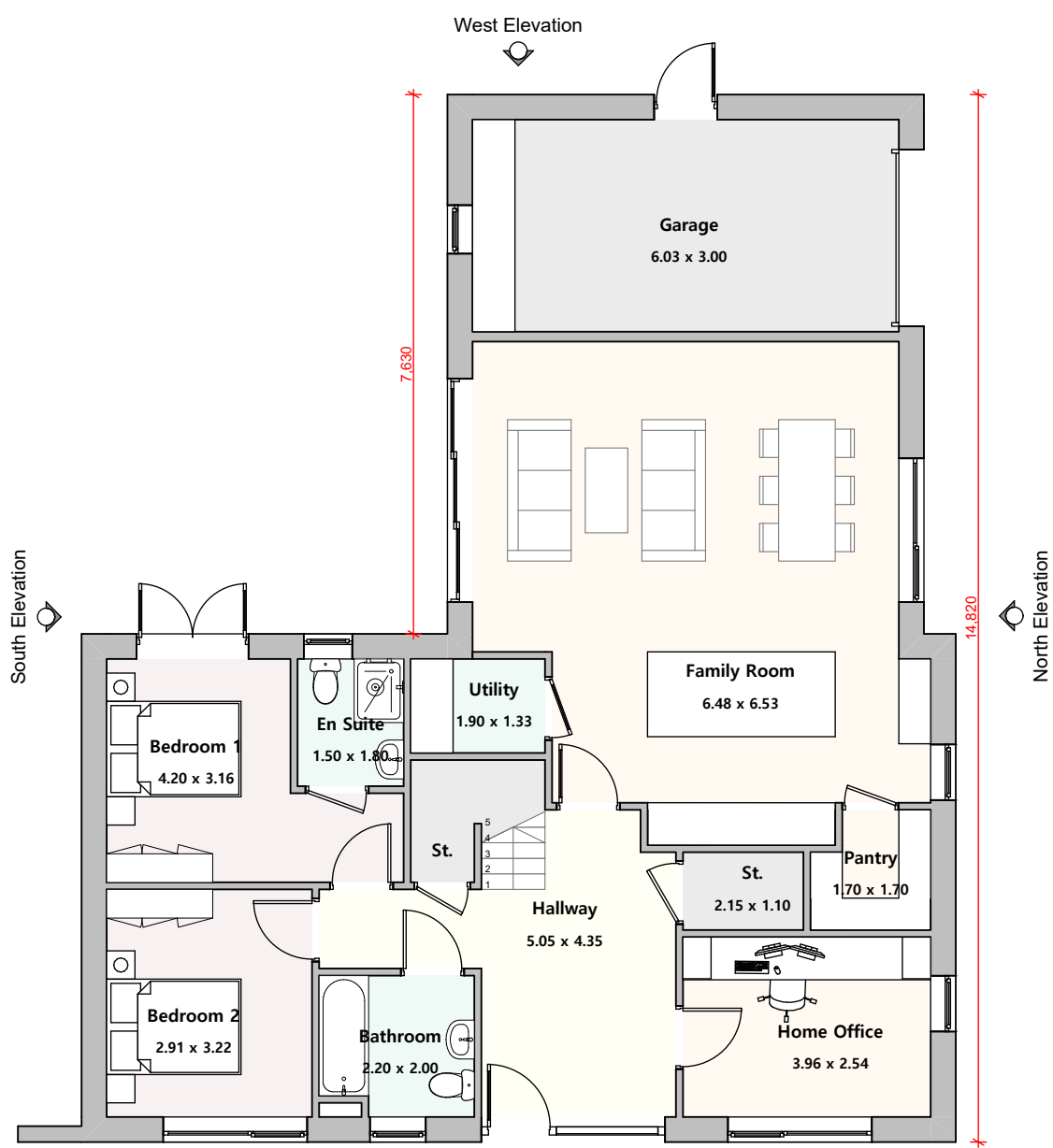
First Floor Plan



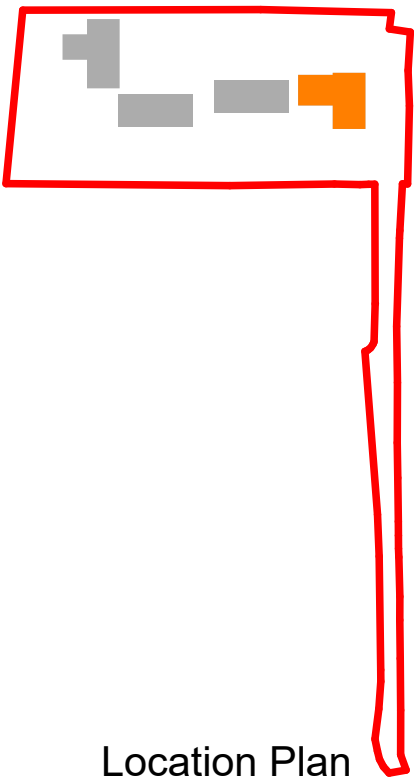
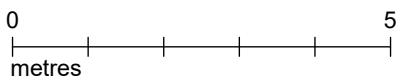
South Elevation



East Elevation



Ground Floor Plan



Materials

1. Angle stop end ridge tile
2. Natural slate roof tiles
3. Aluminium fascia, colour to be black
4. Verge trim to be PPC Aluminium, colour to be black
5. Facing bricks to be Red Stock Multi Facing brick to local authority satisfaction
6. Soldier course brick to form window head and sill detail
7. Vertical timber cladding to local authority satisfaction
8. Windows to be formed of metal frame and double glazing
9. Sliding doors to be of the metal glazing system as the windows
10. Entrance and patio doors to be glazed, to match window system
11. Aluminium 'Deepflow' profile with round downpipe. PPC finish, colour to be black. Leaf guard to be included
12. PPC aluminium roof lights
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Proposed Plot 1			
Project No.	Drawing No.	Rev No.	Size
1944	1944 PL 012	E	A1
Scale	Drawn By	Checked By	Date
1:100	JRN	KMS	04/10/2023

PLANNING

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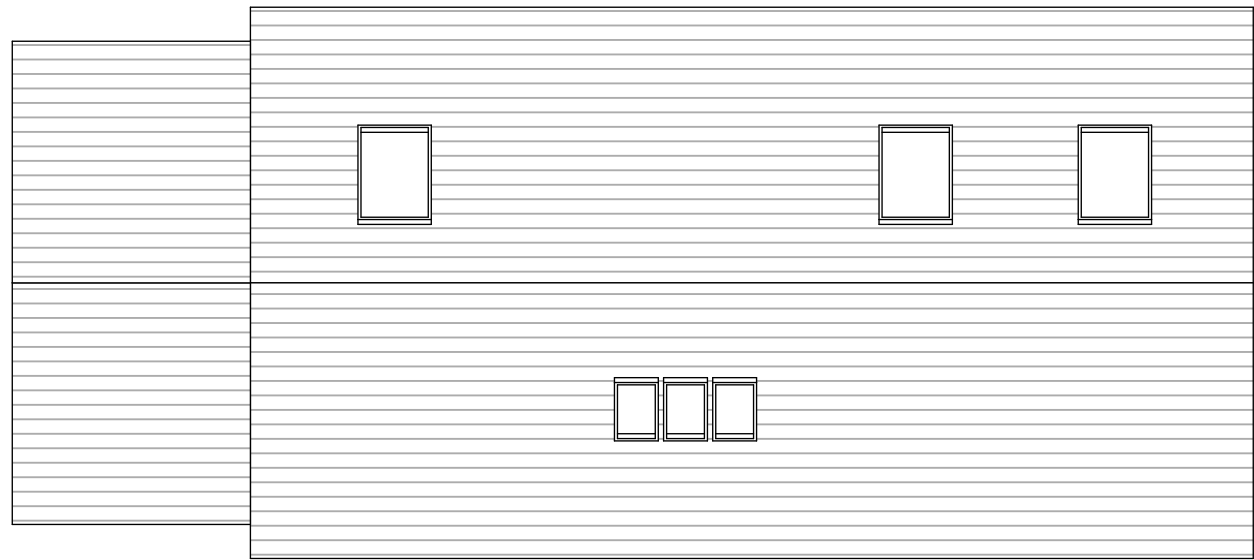
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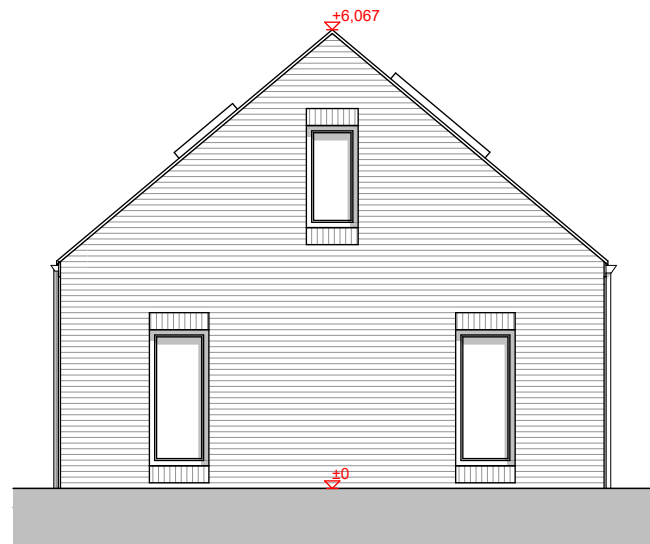
rev.	notes	date
A	Addition of scale bars	06.02.23
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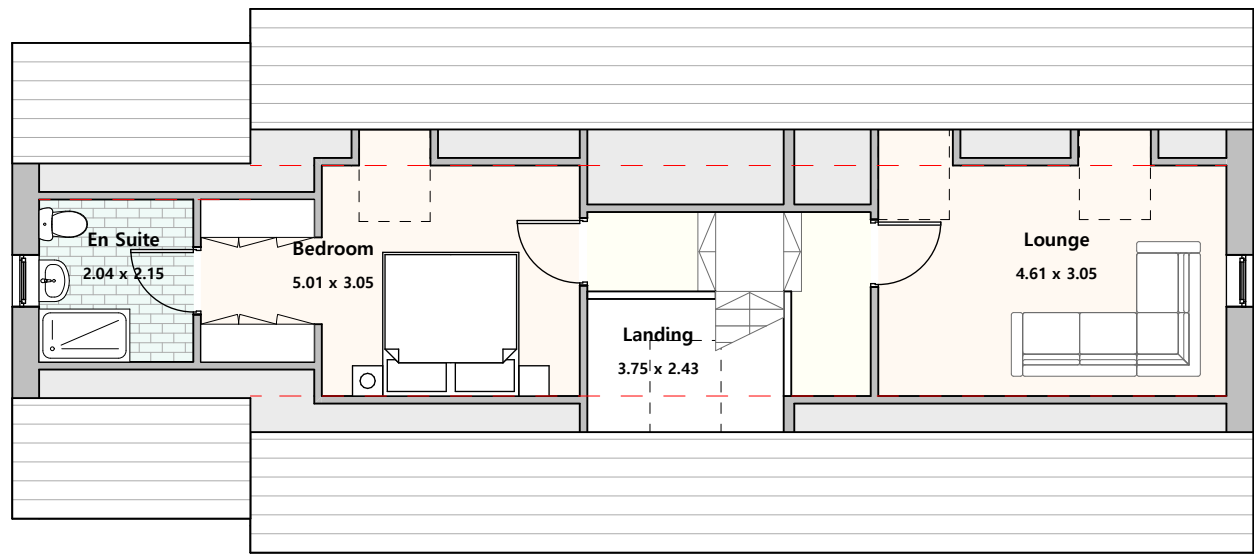
Roof Plan



North Elevation



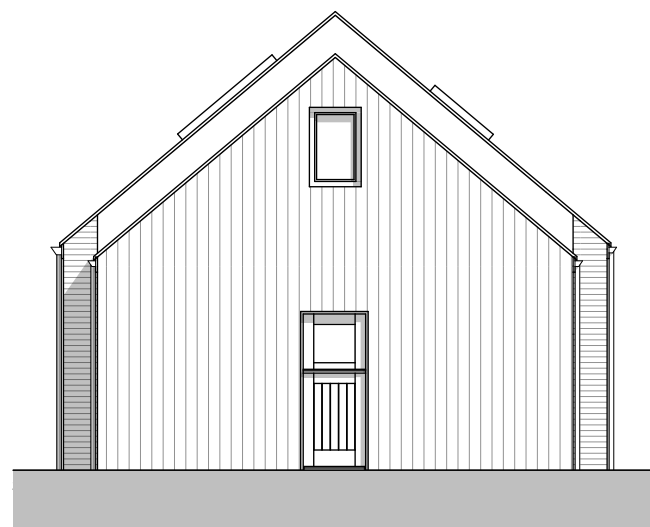
West Elevation



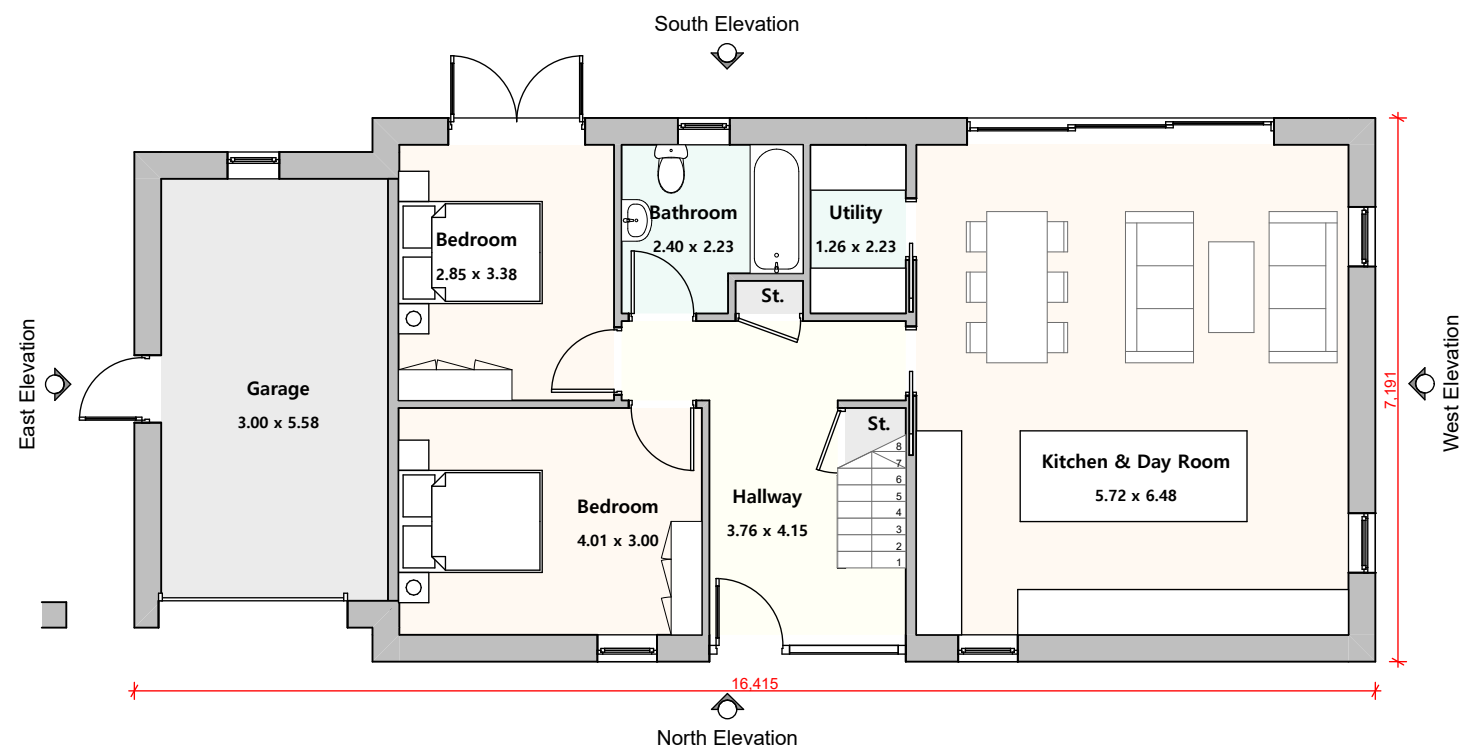
First Floor Plan



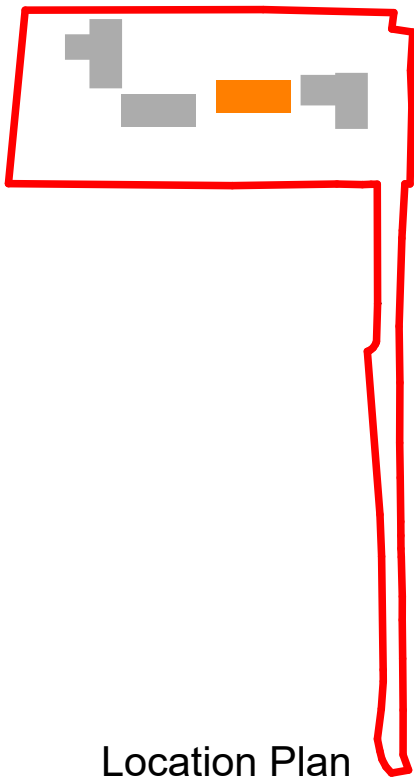
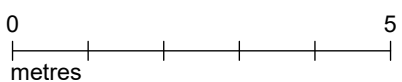
South Elevation



East Elevation



Ground Floor Plan



Materials

- Angle stop end ridge tile
- Natural slate roof tiles
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- Vegete trim to be PPC Aluminium, colour to be black
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Proposed Plot 2

Project No.	Drawing No.	Rev No.	Size
1944	1944 PL 013	E	A1

Scale	Drawn By	Checked By	Date
1:100	JRN	KMS	04/10/2023

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Location Plan

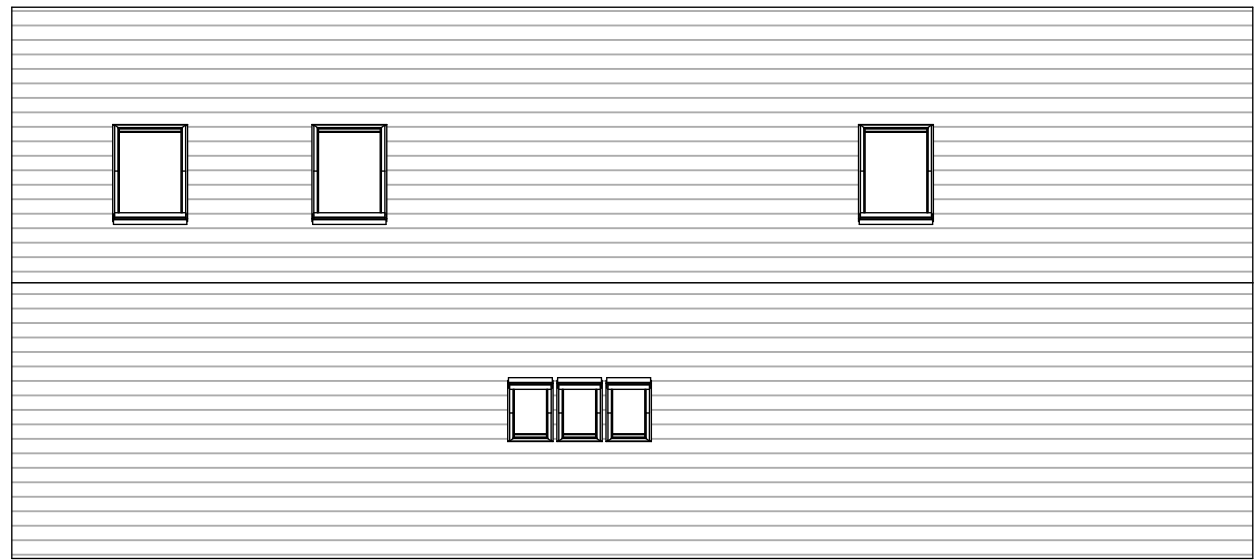
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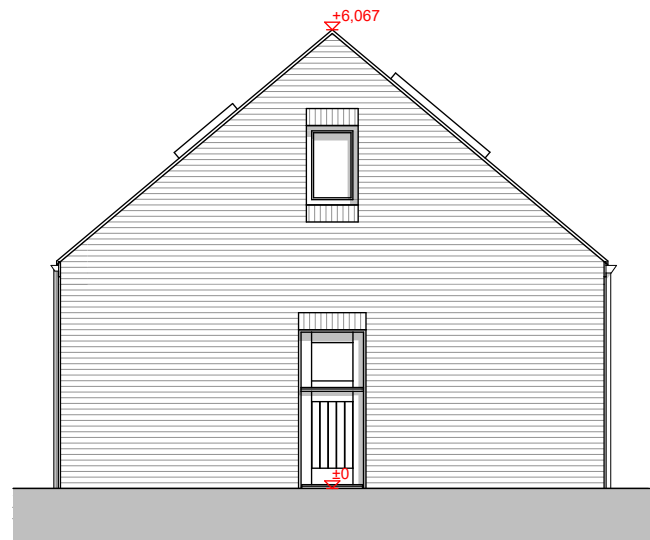
rev.	notes	date
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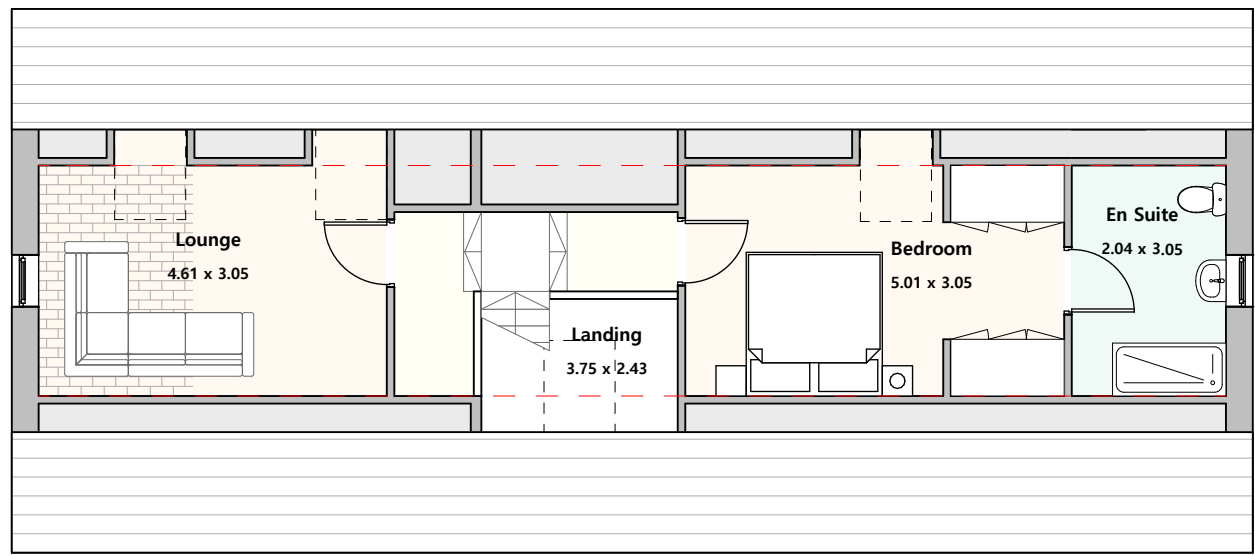
Roof Plan



North Elevation



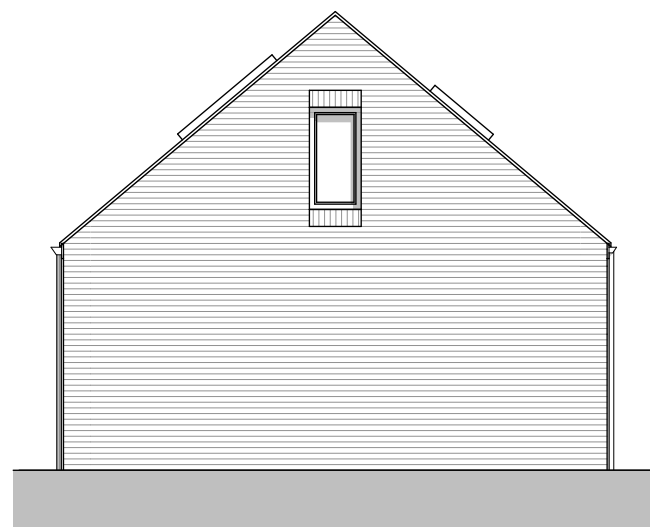
West Elevation



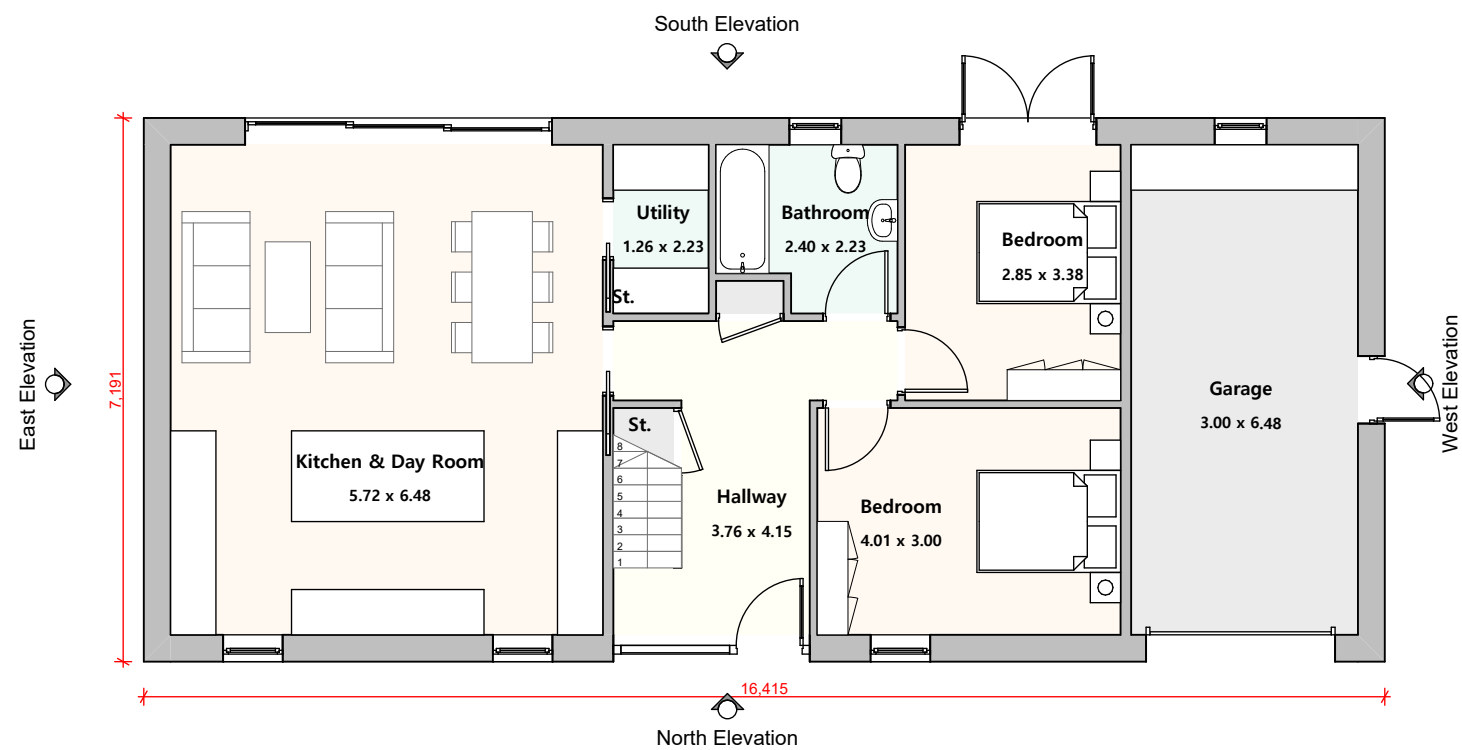
First Floor Plan



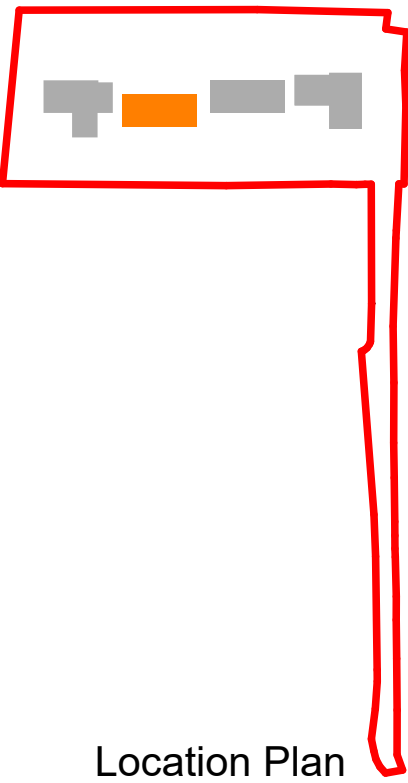
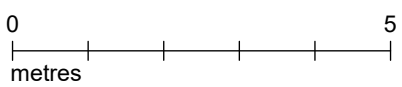
South Elevation



East Elevation



Ground Floor Plan



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Proposed Plot 3

Project No. 1944
Drawing No. 1944 PL 014
Rev No. E
Size A1

Scale 1:100
Drawn By JRN
Checked By KMS
Date 23/02/2024

PLANNING

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Location Plan

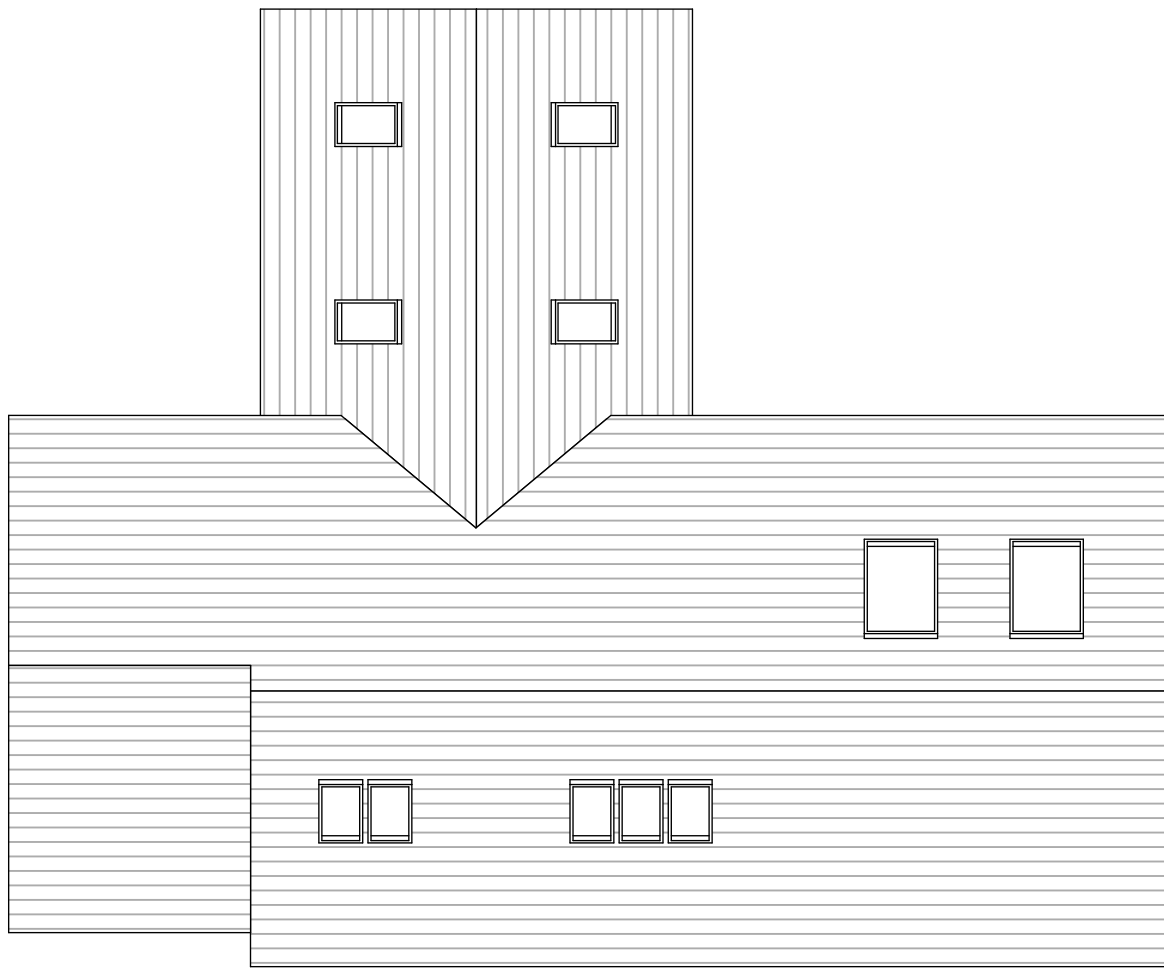
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Roof Plan



South Elevation



West Elevation



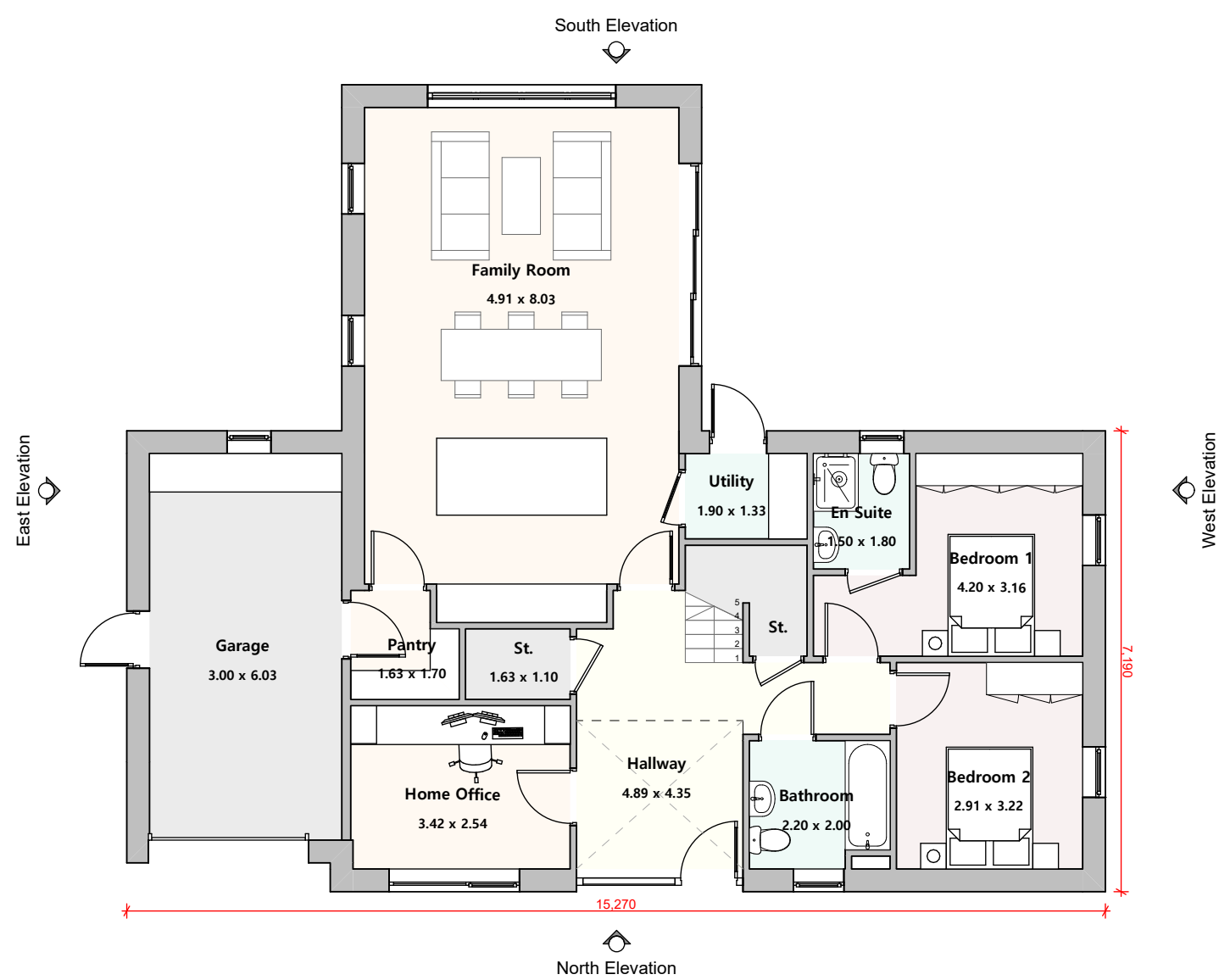
First Floor Plan



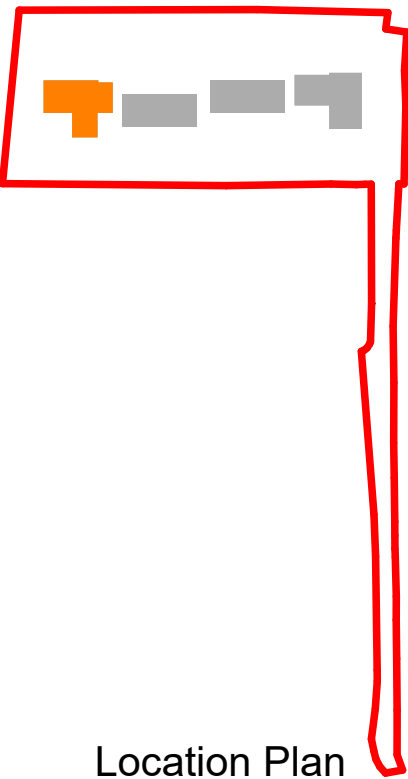
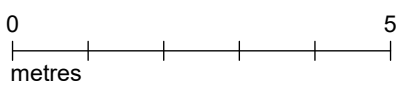
North Elevation



East Elevation



Ground Floor Plan



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Proposed Plot 4

Project No.	Drawing No.	Rev No.	Size
1944	1944 PL 015	D	A1

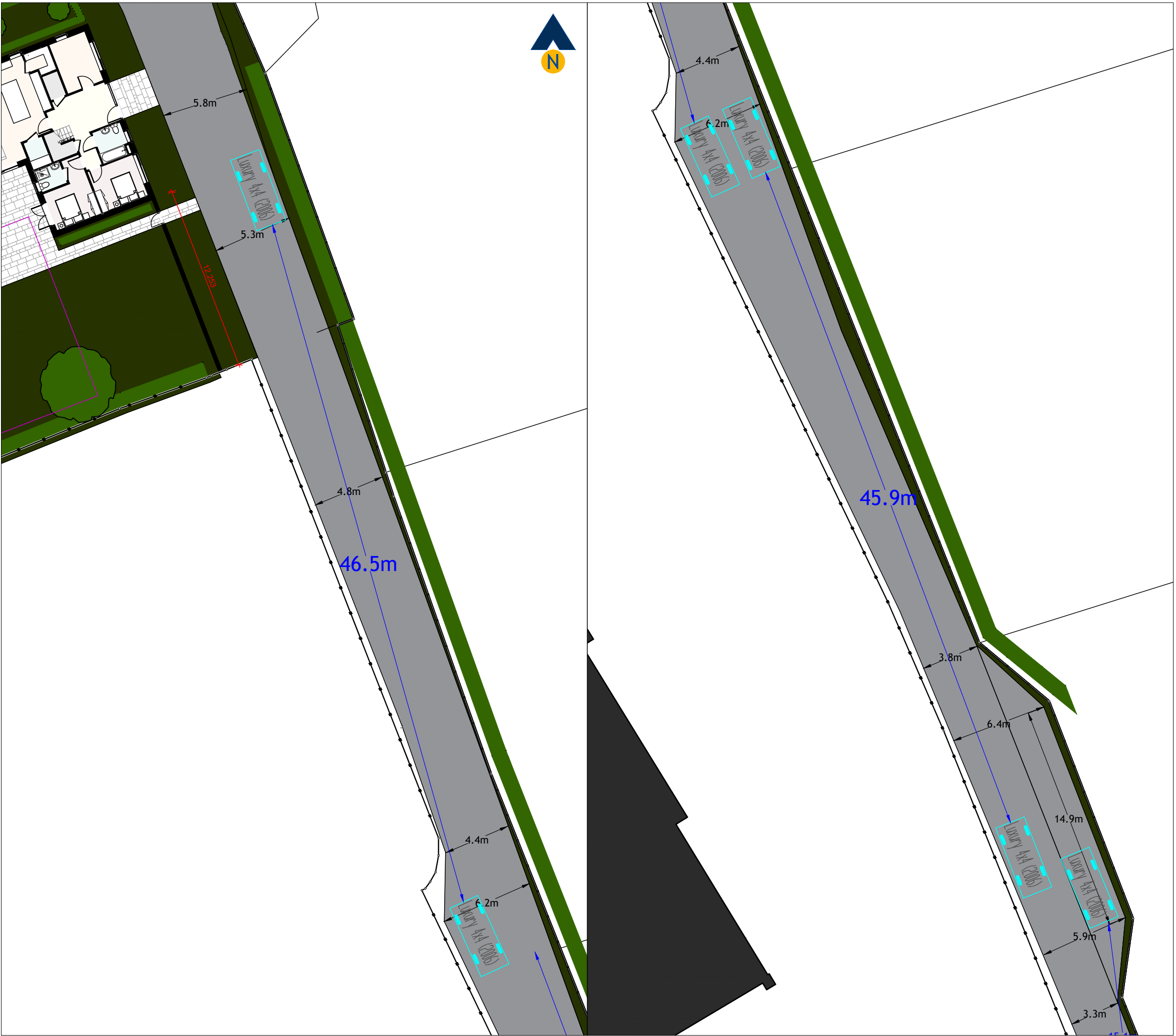
Scale	Drawn By	Checked By	Date
1:100	JRN	KMS	22/02/2024

PLANNING

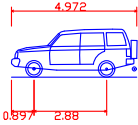
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Revision:	
A -	



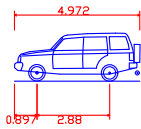
Luxury 4x4 (2006)	
Overall Length	4.972m
Overall Width	2.034m
Overall Body Height	1.905m
Min Body Ground Clearance	0.897m
Max Track Width	2.88m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.800m

Client:	Mr Michael Rowland
Project:	Proposed Residential Development Naylor's Road, Knowsley
Drawing Title:	Available Forward Sightlines Between Main Driveway Passing Places
Drawing Number:	J000504-VISI201
Date:	28/02/24
Scale:	1:400@A3
Drawn By:	APB
Checked By:	-

Status:	Information
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DO NOT SCALE - Follow any figured dimensions.	
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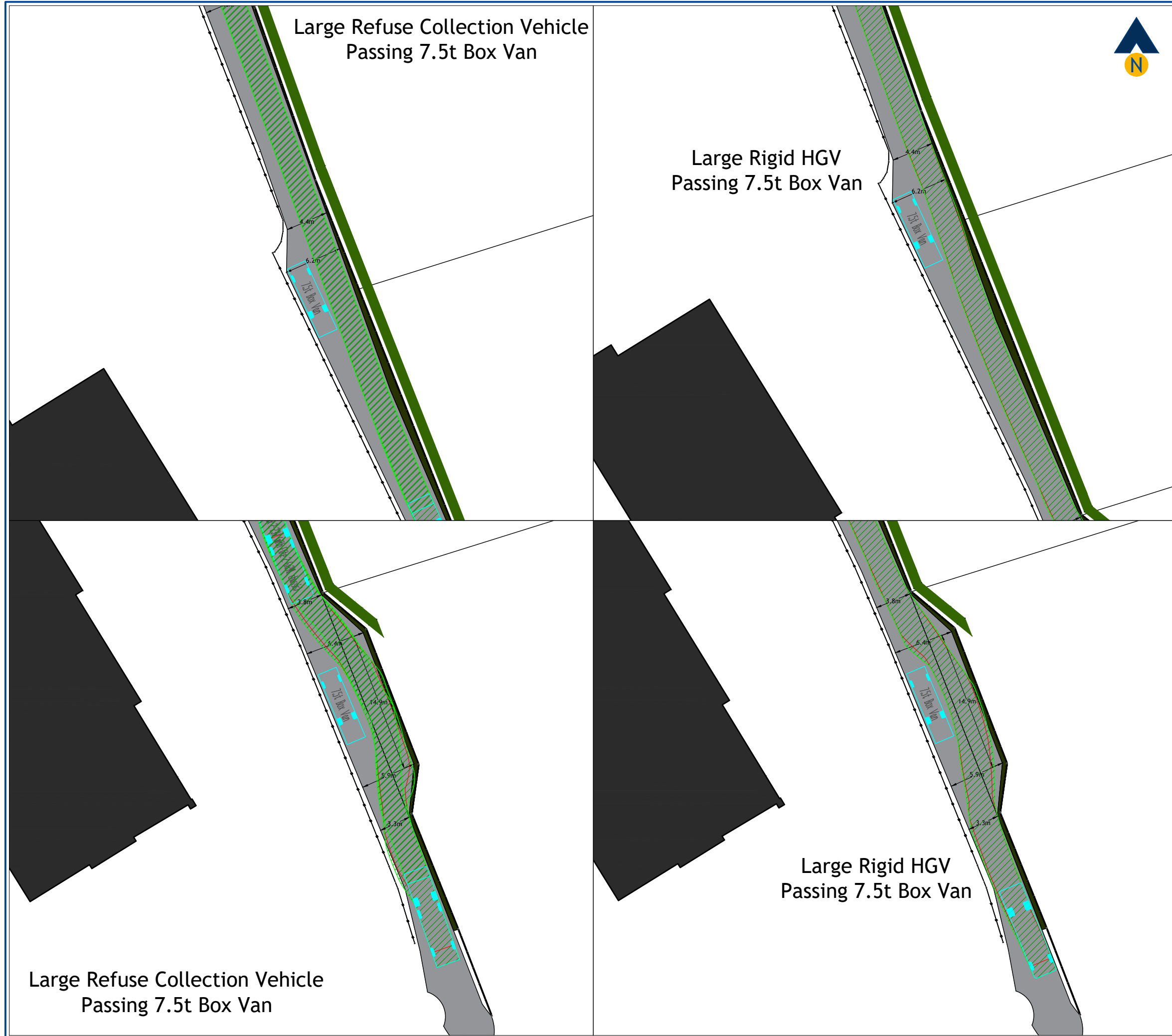
Revision:	
A	-



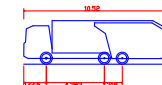
Luxury 4x4 (2006)	4.972m
Overall Length	2.034m
Overall Width	1.905m
Overall Body Height	0.279m
Min Body Ground Clearance	1.884m
Max Track Width	4.00s
Lock to lock time	5.800m
Kerb to Kerb Turning Radius	

Client:	Mr Michael Rowland
Project:	Proposed Residential Development Naylor's Road, Knowsley
Drawing Title:	Available Forward Visibility Around the Main Driveway Bend
Drawing Number:	J000504-VIS1202
Date:	28/02/24
Scale:	1:100@A3
Drawn By:	APB
Checked By:	-

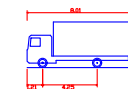
Status:	Information
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DO NOT SCALE - Follow any figured dimensions.	
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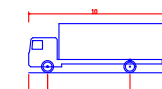
Revision:
A -



Phoenix 2-23V (with Elite 2 6x2M_L chassis)
Overall Length 10.50m
Overall Width 2.50m
Overall Body Height 3.21m
Min Body Ground Clearance 0.215m
Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 10.250m



7.5t Box Van
Overall Length 8.01m
Overall Width 2.50m
Overall Body Height 2.50m
Min Body Ground Clearance 0.215m
Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 7.400m



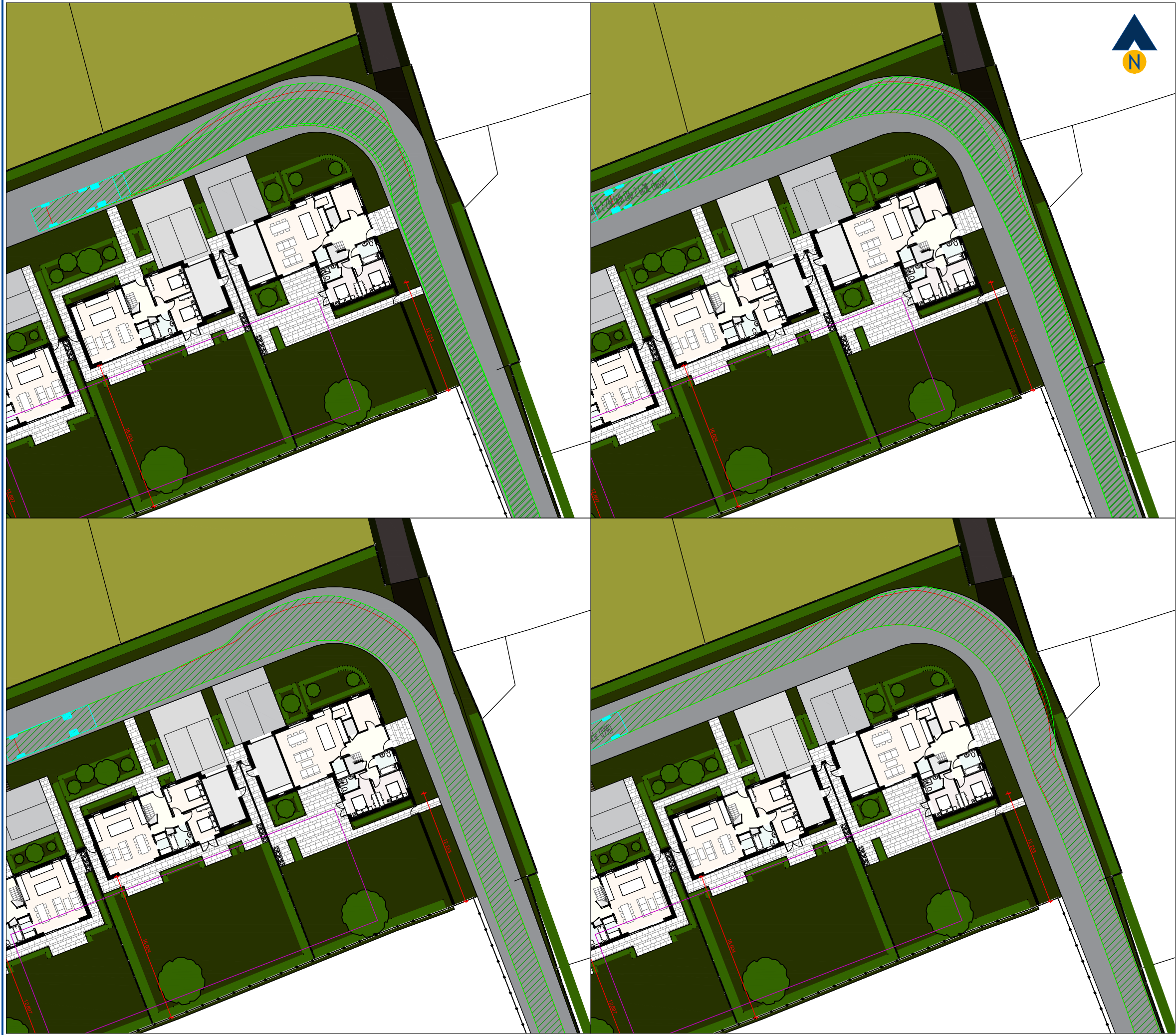
FTA Design HG Rigid Vehicle (1998)
Overall Length 10.00m
Overall Width 2.50m
Overall Body Height 2.50m
Min Body Ground Clearance 0.215m
Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 11.000m

Client:	Mr Michael Rowland
Project:	Proposed Residential Development Naylor's Road, Knowsley
Drawing Title:	Example Vehicle Swept Path Runs Large 4x4 Access to Plots 1 & 2
Drawing Number:	J000504-ATR203
Date:	28/02/24
Scale:	1:400@A3
Drawn By:	APB
Checked By:	-
Status:	Information

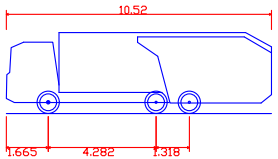
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DO NOT SCALE - Follow any figured dimensions.

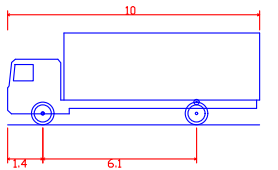
This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.



Revision:
A -



Phoenix 2-23W (with Elite 2 6x2ML chassis)
Overall Length 10.520m
Overall Width 1.665m
Overall Body Height 2.530m
Min Body Ground Clearance 0.416m
Track Width 2.530m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 10.250m



FTA Design HG Rigid Vehicle (1998)
Overall Length 10.000m
Overall Width 1.400m
Overall Body Height 3.645m
Min Body Ground Clearance 0.440m
Track Width 2.470m
Lock to lock time 3.00s
Kerb to Kerb Turning Radius 11.000m

Client:
Mr Michael Rowland

Project:
Proposed Residential Development
Naylor's Road, Knowsley

Drawing Title:
Example Vehicle Swept Path Runs
Main Site Bend Feature
Large Service Vehicles

Drawing Number:
J000504-ATR204

Revision:
-

Date:
28/02/24

Scale:
1:400@A3

Drawn By:
APB

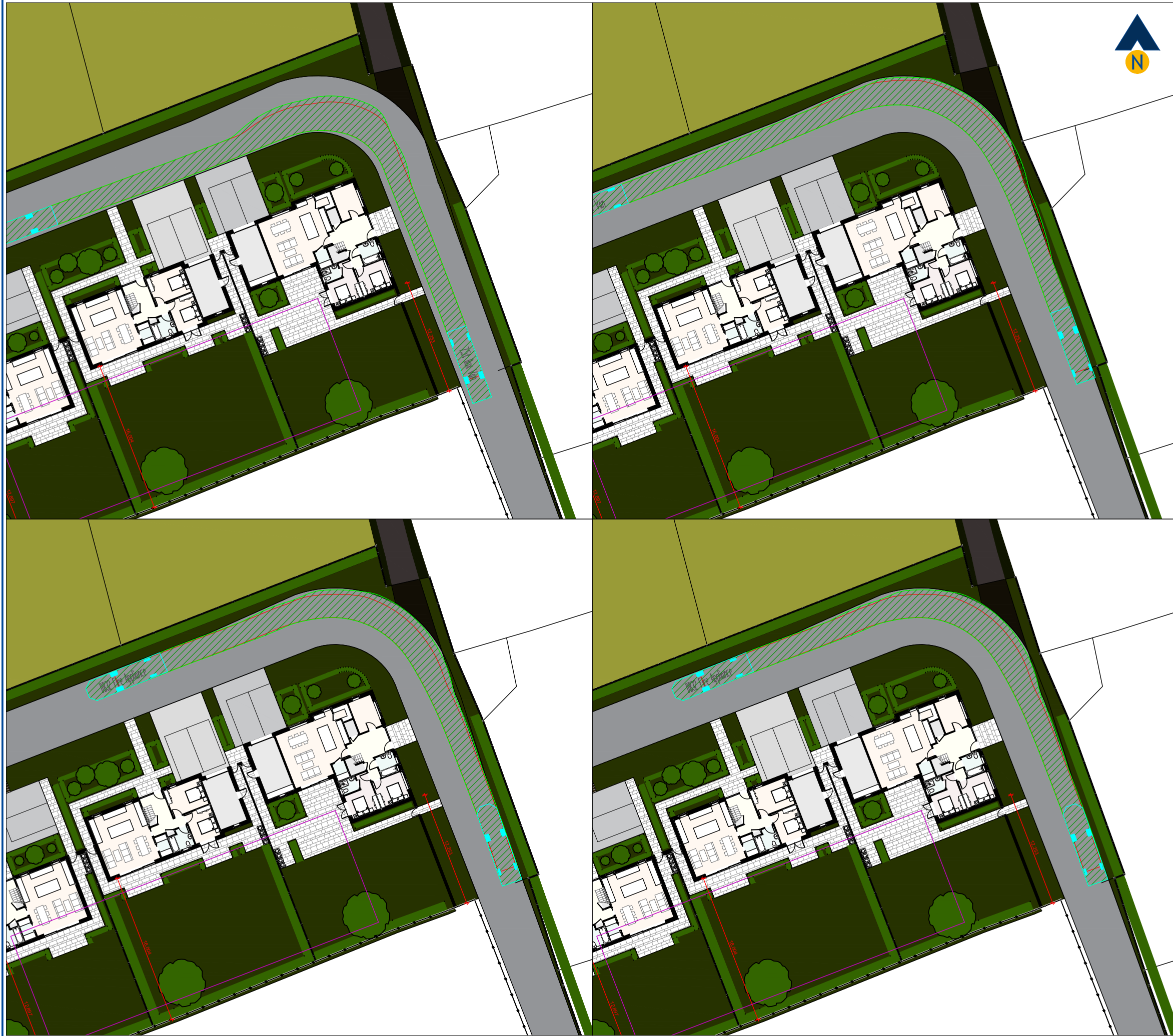
Checked By:
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Status:
Information

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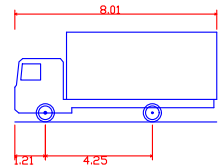
DO NOT SCALE - Follow any figured dimensions.

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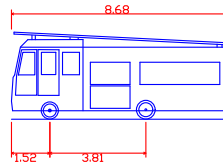


Revision:

A -



7.5t Box Van
Overall Length 8.010m
Overall Width 2.100m
Overall Body Height 2.556m
Min Body Ground Clearance 0.351m
Track Width 2.064m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 7.400m



DB32 Fire Appliance
Overall Length 8.680m
Overall Width 2.180m
Overall Body Height 2.452m
Min Body Ground Clearance 0.327m
Max Track Width 2.121m
Lock to lock time 6.00s
Kerb to Kerb Turning Radius 7.910m

Client:

Mr Michael Rowland

Project:

Proposed Residential Development
Naylor's Road, Knowsley

Drawing Title:

Example Vehicle Swept Path Runs
Main Site Bend Feature
7.5t Box Van & Large 4x4

Drawing Number:

J000504-ATR205

Revision:

-

Date:

28/02/24

Scale:

1:400@A3

Drawn By:

APB

Checked By:

-

Status:

Information

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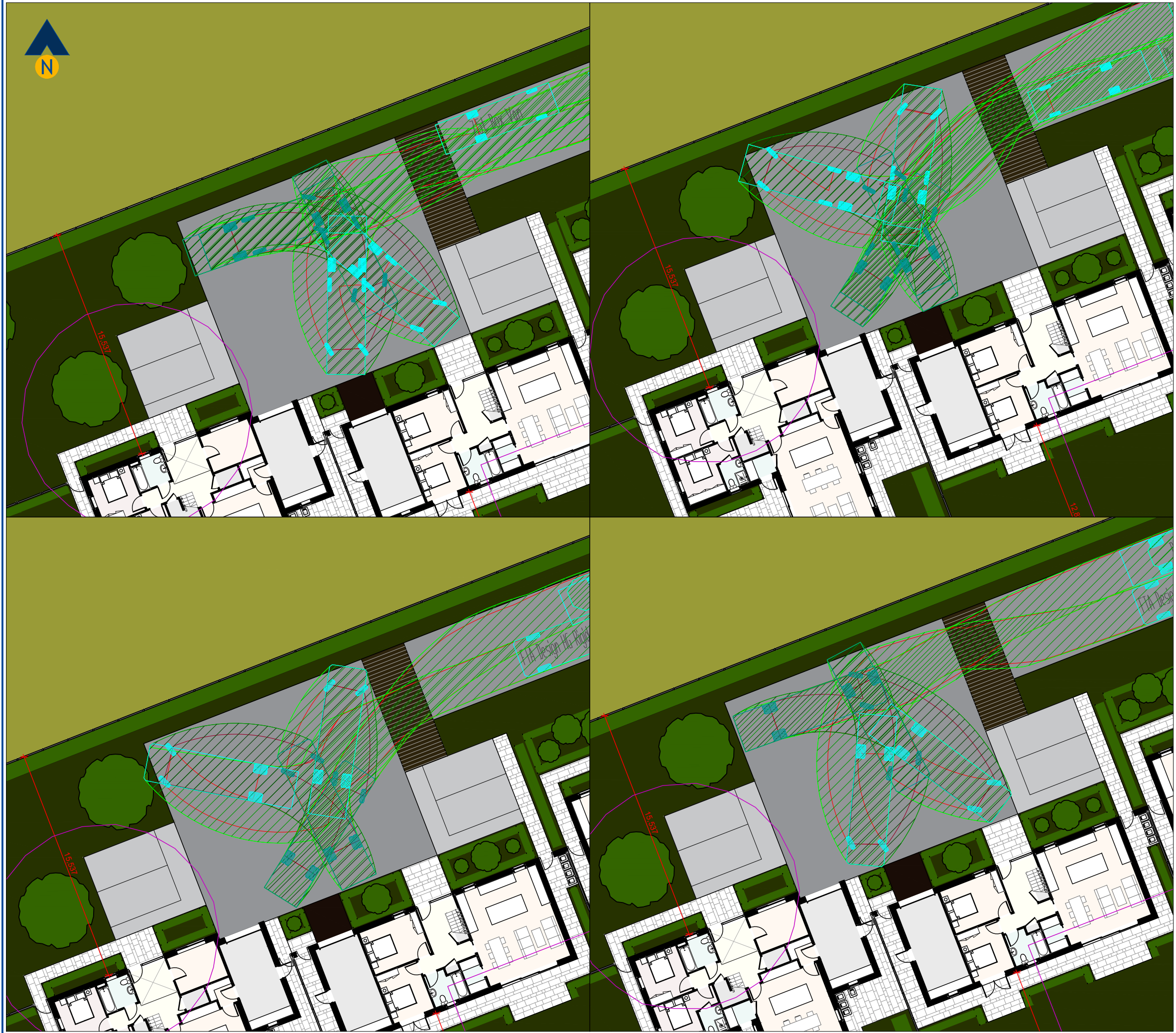




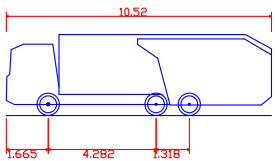
Revision:	
A -	

Client:	Mr Michael Rowland
Project:	Proposed Residential Development Naylors Lane, Knowsley
Drawing Title:	Residential Area Key Highway Dimensions
Drawing Number:	J000504-SK201
Date:	28/02/24
Drawn By:	APB

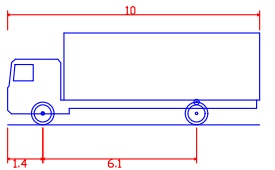
Revision:	-
Scale:	1:400@A3
Checked By:	-
Status:	Information
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DO NOT SCALE - Follow any figured dimensions.	
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Revision:
A -



Phoenix 2-23W (with Elite 2 6x2ML chassis)	
Overall Length	10.520m
Overall Width	2.530m
Overall Body Height	3.211m
Min Body Ground Clearance	0.416m
Track Width	2.530m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	10.250m



FTA Design HG Rigid Vehicle (1998)	
Overall Length	10.000m
Overall Width	2.500m
Overall Body Height	3.645m
Min Body Ground Clearance	0.440m
Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	11.000m

Client:	Mr Michael Rowland
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Project:	Proposed Residential Development Naylor's Road, Knowsley
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Drawing Title:	Example Vehicle Swept Path Runs Large Service Vehicles in Main Turning Area
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Drawing Number:	J000504-ATR201
Revision:	-

Date:	28/02/24
Scale:	1:400@A3

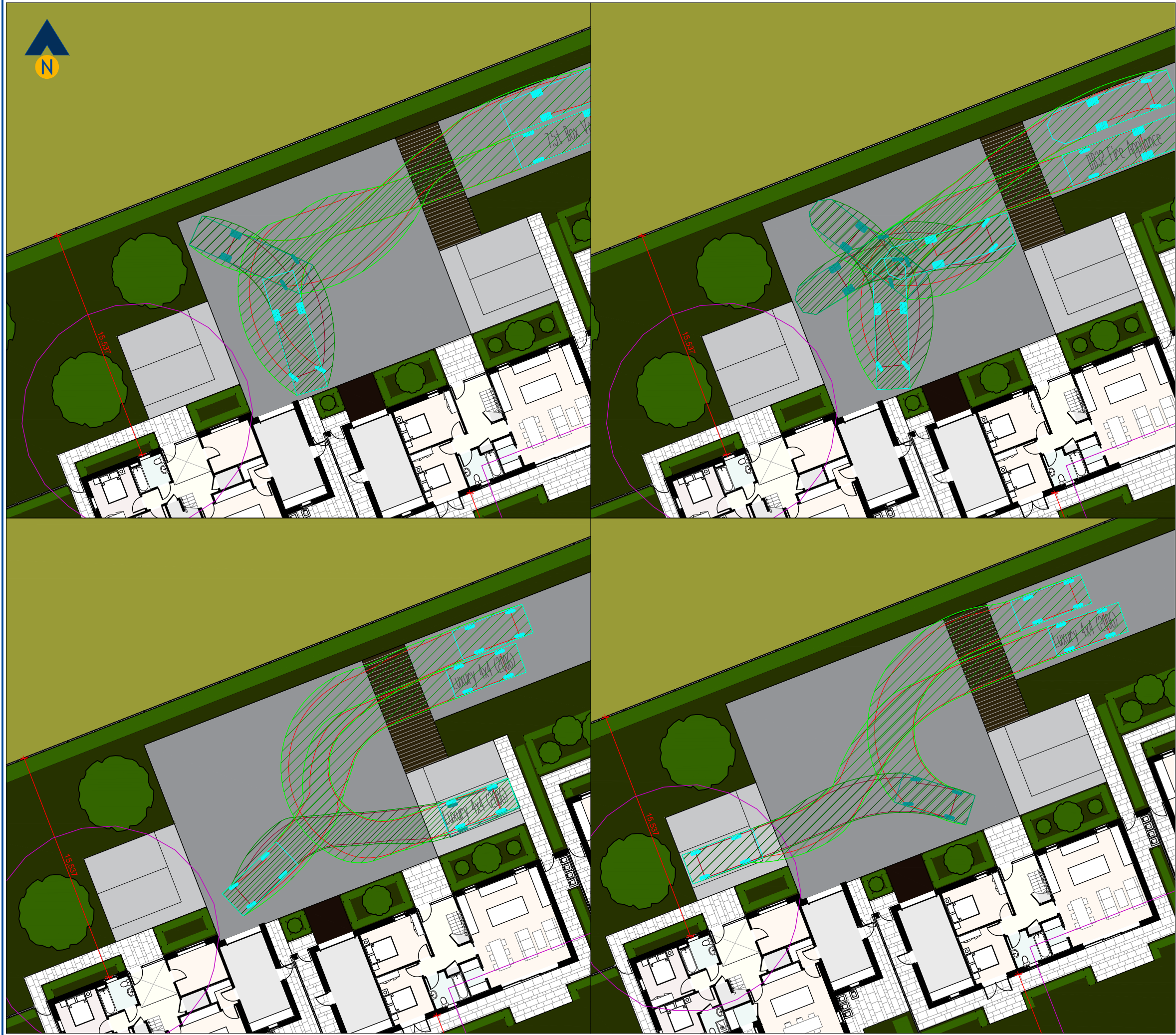
Drawn By:	APB
Checked By:	-

Status:	Information
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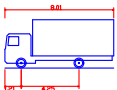
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DO NOT SCALE - Follow any figured dimensions.

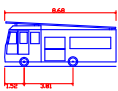
This drawing has been prepared for feasibility purposes and does not represent a construction plan. All design aspects to be confirmed at the appropriate detailed design stage.



Revision:	
A -	



7.5t Box Van
Overall Length 8.00m
Overall Width 2.50m
Overall Body Height 3.50m
Min Body Ground Clearance 0.25m
Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 7.40m



Fire Tender
Overall Length 9.68m
Overall Width 2.50m
Overall Body Height 3.50m
Min Body Ground Clearance 0.25m
Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 9.91m



Luxury 4x4 (2006)
Overall Length 4.97m
Overall Width 2.50m
Overall Body Height 3.50m
Min Body Ground Clearance 0.25m
Track Width 2.50m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 5.80m

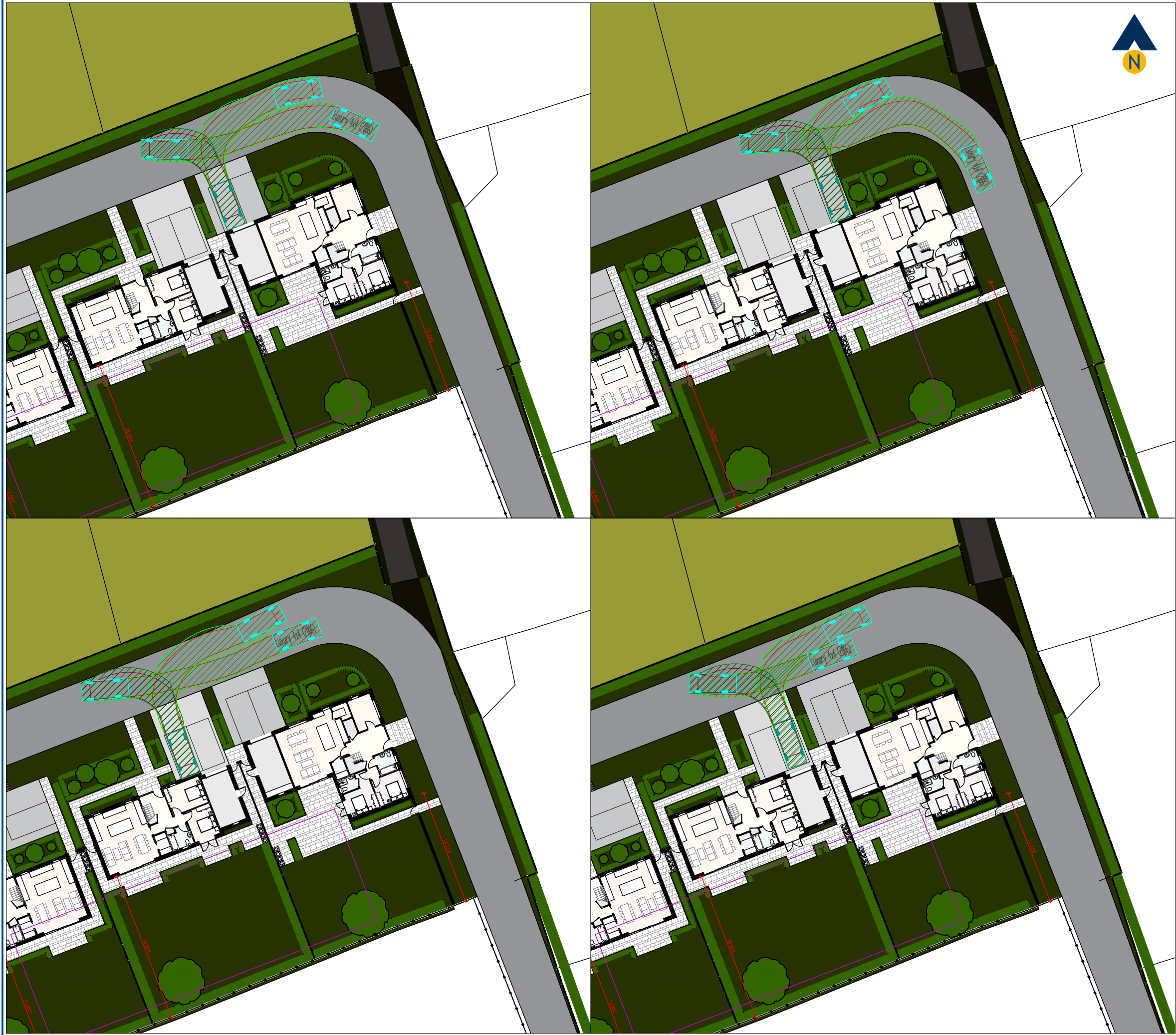
Client:	Mr Michael Rowland
Project:	Proposed Residential Development Naylor's Road, Knowsley
Drawing Title:	Example Vehicle Swept Path Runs 7.5t Box Van, Fire Tender & Large 4x4 in Main Turning Area
Drawing Number:	J000504-ATR202
Date:	28/02/24
Drawn By:	APB
Revision:	-
Scale:	1:400@A3
Checked By:	-

Status: Information

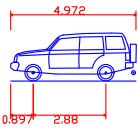
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Revision:
A -



Luxury 4x4 (2006)
Overall Length 4.972m
Overall Width 2.034m
Overall Body Height 1.905m
Min Body Ground Clearance 0.279m
Max Track Width 1.884m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 5.800m

Client:
Mr Michael Rowland

Project:
Proposed Residential Development
Naylor's Road, Knowsley

Drawing Title:
Example Vehicle Swept Path Runs
Large 4x4 Access to Plots 1 & 2

Drawing Number:
J000504-ATR203

Revision:
-

Date:
28/02/24

Scale:
1:400@A3

Drawn By:
APB

Checked By:
-

Status:
Information

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Residential Trip Rates - Total Vehicles

Proposed Development 4 dwellings

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

Calculation Factor: 1 DWELLS

Count Type: TOTAL VEHICLES

Time Range	Rates per dwelling					Trip Demand - Average Trip Rates		
	Survey	Ave.	Arrivals	Departures	Total	Arrivals	Departures	Total
	Days	Dwellings	Trip Rate	Trip Rate	Trip Rate	Trip Rate	Trip Rate	Trip Rate
00:00-01:00	0	0	0	0	0	0	0	0
01:00-02:00	0	0	0	0	0	0	0	0
02:00-03:00	0	0	0	0	0	0	0	0
03:00-04:00	0	0	0	0	0	0	0	0
04:00-05:00	0	0	0	0	0	0	0	0
05:00-06:00	0	0	0	0	0	0	0	0
06:00-07:00	0	0	0	0	0	0	0	0
07:00-08:00	8	14	0.079	0.211	0.29	0	1	1
08:00-09:00	8	14	0.202	0.307	0.509	1	1	2
09:00-10:00	8	14	0.07	0.167	0.237	0	1	1
10:00-11:00	8	14	0.193	0.219	0.412	1	1	2
11:00-12:00	8	14	0.149	0.14	0.289	1	1	1
12:00-13:00	8	14	0.211	0.237	0.448	1	1	2
13:00-14:00	8	14	0.202	0.175	0.377	1	1	2
14:00-15:00	8	14	0.105	0.132	0.237	0	1	1
15:00-16:00	8	14	0.237	0.193	0.43	1	1	2
16:00-17:00	8	14	0.219	0.158	0.377	1	1	2
17:00-18:00	8	14	0.307	0.202	0.509	1	1	2
18:00-19:00	8	14	0.272	0.184	0.456	1	1	2
19:00-20:00	0	0	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0	0	0
21:00-22:00	0	0	0	0	0	0	0	0
22:00-23:00	0	0	0	0	0	0	0	0
23:00-24:00	0	0	0	0	0	0	0	0
12hour (07-19)	0	0	2.246	2.325	4.571	9	9	18

Average Trip Rates

	In	Out	Total
AM Peak	0.202	0.307	0.509
PM Peak	0.307	0.202	0.509
12hr (07-19)	2.246	2.325	4.571

	In	Out	Total
AM Peak	1	1	2
PM Peak	1	1	2
12hr (07-19)	9	9	18

	In	Out	Total
AM Peak	0.488	0.496	0.984
PM Peak	0.399	0.248	0.648
12hr (07-19)	3.525	3.836	7.361

	In	Out	Total
AM Peak	2	2	4
PM Peak	2	1	3
12hr (07-19)	14	15	29

Ranked Sites (85th percentile rates)

AM In	AM Out	PM In	PM Out	12hr In	12hr Out
0.579	0.421	0.500	0.643	4.214	4.357
0.500	0.500	0.333	0.250	3.583	3.917
0.250	0.667	0.368	0.211	2.4	2.3
0.000	0.375	0.389	0.167	2.421	2.263
0.059	0.176	0.294	0.176	1.722	1.889
0.000	0.222	0.400	0.000	1.706	1.765
0.100	0.100	0.125	0.000	1	1.125
0.000	0.063	0.000	0.063	1	1.125

0.4875	0.49605	0.39945	0.24805	3.5249	3.83615
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Site Search Criteria: UK only (excluding Greater London & Eire)

Edhe of Town Only

5 - 20 Dwellings

Calculation Reference: AUDIT-506501-221112-1149

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
	KC KENT	1 days
	MW MEDWAY	1 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
	SF SUFFOLK	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
10	WALES	
	VG VALE OF GLAMORGAN	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 8 to 19 (units:)
Range Selected by User: 5 to 20 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 06/06/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	2 days
Tuesday	1 days
Wednesday	4 days
Thursday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	7 days
Directional ATC Count	1 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town	8
--------------	---

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	8
------------------	---

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3 8 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
10,001 to 15,000	5 days
15,001 to 20,000	1 days
20,001 to 25,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	2 days
50,001 to 75,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	5 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	3 days
No	5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	8 days
-----------------	--------

This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
-----------------------	-----	--

LIST OF SITES relevant to selection parameters

1	HF-03-A-04 HOLMSIDE RISE WATFORD SOUTH OXHEY Edge of Town Residential Zone Total No of Dwellings: 8 Survey date: TUESDAY 08/06/21	TERRACED HOUSES	HERTFORDSHIRE	Survey Type: MANUAL
2	KC-03-A-09 WESTERN LINK FAVERSHAM DAVINGTON Edge of Town Residential Zone Total No of Dwellings: 14 Survey date: WEDNESDAY 09/06/21	MIXED HOUSES & FLATS	KENT	Survey Type: MANUAL
3	MW-03-A-02 OTTERHAM QUAY LANE RAINHAM Edge of Town Residential Zone Total No of Dwellings: 19 Survey date: MONDAY 06/06/22	MIXED HOUSES	MEDWAY	Survey Type: MANUAL
4	NF-03-A-03 HALING WAY THETFORD Edge of Town Residential Zone Total No of Dwellings: 10 Survey date: WEDNESDAY 16/09/15	DETACHED HOUSES	NORFOLK	Survey Type: MANUAL
5	NF-03-A-10 HUNSTANTON ROAD HUNSTANTON Edge of Town Residential Zone Total No of Dwellings: 17 Survey date: WEDNESDAY 12/09/18	MIXED HOUSES & FLATS	NORFOLK	Survey Type: DIRECTIONAL ATC COUNT
6	SF-03-A-05 VALE LANE BURY ST EDMUNDS Edge of Town Residential Zone Total No of Dwellings: 18 Survey date: WEDNESDAY 09/09/15	DETACHED HOUSES	SUFFOLK	Survey Type: MANUAL
7	SH-03-A-06 ELLESMERE ROAD SHREWSBURY Edge of Town Residential Zone Total No of Dwellings: 16 Survey date: THURSDAY 22/05/14	BUNGALOWS	SHROPSHIRE	Survey Type: MANUAL
8	VG-03-A-01 ARTHUR STREET BARRY Edge of Town Residential Zone Total No of Dwellings: 12 Survey date: MONDAY 08/05/17	SEMI-DETACHED & TERRACED	VALE OF GLAMORGAN	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	14	0.079	8	14	0.211	8	14	0.290
08:00 - 09:00	8	14	0.202	8	14	0.307	8	14	0.509
09:00 - 10:00	8	14	0.070	8	14	0.167	8	14	0.237
10:00 - 11:00	8	14	0.193	8	14	0.219	8	14	0.412
11:00 - 12:00	8	14	0.149	8	14	0.140	8	14	0.289
12:00 - 13:00	8	14	0.211	8	14	0.237	8	14	0.448
13:00 - 14:00	8	14	0.202	8	14	0.175	8	14	0.377
14:00 - 15:00	8	14	0.105	8	14	0.132	8	14	0.237
15:00 - 16:00	8	14	0.237	8	14	0.193	8	14	0.430
16:00 - 17:00	8	14	0.219	8	14	0.158	8	14	0.377
17:00 - 18:00	8	14	0.307	8	14	0.202	8	14	0.509
18:00 - 19:00	8	14	0.272	8	14	0.184	8	14	0.456
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.246			2.325			4.571

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 8 - 19 (units:)
 Survey date range: 01/01/14 - 06/06/22
 Number of weekdays (Monday-Friday): 8
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.