

25241-01-002

**PROPOSED DEVELOPMENT AT
DARNDALE, PRIORSWOOD, CO. DUBLIN**

Road Safety Audit Stage 1

for

HAYES HIGGINS PARTNERSHIP

On behalf of

RESPOND HOUSING ASSOCIATION



7, Ormonde Road
Kilkenny.
R95 N4FE

Tel: 056 7795800
info@roadplan.ie
www.roadplan.ie

FEBRUARY 2026

DOCUMENT CONTROL SHEET

Project Title	Proposed Development at Priorswood, Darndale, Co. Dublin
Project No.	25241-01
Document Title	Road Safety Audit Stage 1
Document No.	25241-01-002

Status	Author(s)	Reviewed By	Approved By	Issue Date
Draft 1	HC	GF	GF	6/1/2026
Final	HC	GF	GF	26/2/2026

TABLE OF CONTENTS

1. INTRODUCTION4

2. STAGE 1 AUDIT5

3. AUDIT TEAM STATEMENT12

4. SAFETY AUDIT FEEDBACK FORM13

APPENDIX A14

1. INTRODUCTION

- 1.1 This report describes a Stage 1 Road Safety Audit carried out at the proposed development at Darndale, Priorswood, Co. Dublin commissioned by Hayes Higgins on behalf of Respond Social Housing Association. The audit was carried out on the 5th January 2026 in the offices of Roadplan Consulting, Kilkenny.
- 1.2 The audit team members were as follows:
 - George Frisby, BE CEng MIEI
Auditor Number GF51255
 - Harry Cullen, BE CEng MIEI
Auditor Number HC 1333178
- 1.3 Both audit team members visited the site on the 20th of November 2025. The audit comprised of an examination of the drawings relating to the scheme supplied by Hayes Higgins and an examination of the site.
- 1.4 The speed limit at the proposed works location is 30 km/h.
- 1.5 This Stage 1 Audit has been carried out in accordance with the relevant sections of TII GE-STY-01024. The team has examined only those issues within the design relating to the road safety implications of the scheme and has therefore not examined or verified the compliance of the design to any other criteria.
- 1.6 All problems described in this report are considered by the audit team to require action in order to improve the safety of the scheme and minimise accident occurrence.
- 1.7 Appendix A contains copies of the audited drawings.

2. STAGE 1 AUDIT

2.1 Problem: Traffic control at this junction

Location: in the development

There does not appear to be any traffic control devices in place at this junction for traffic going north from the one way street, shown in Figure 2.1 below.

The road coming from the bottom of the drawing is a one way street going north, with No Entry signs in place for traffic going south on the main road.

However, there does not appear to be any signs or road markings in place to instruct motorists on the one way street to yield or stop for the main road. This lack of signage could lead to confusion, risk taking and collisions resulting in injuries.

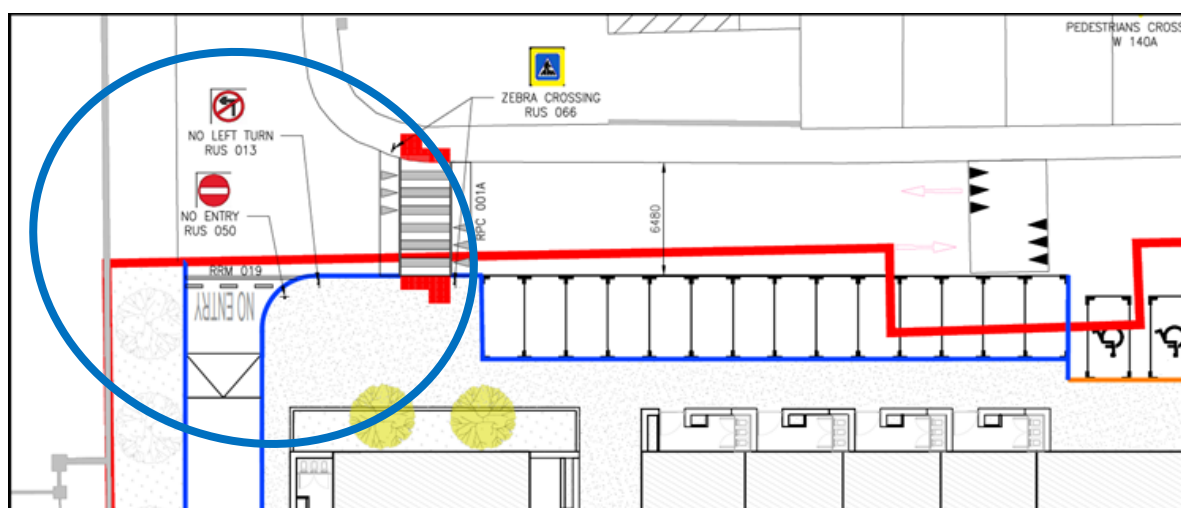


Figure 2.1 – No signage to control traffic at junction on one way street going north

Recommendation: Provide YIELD signage/road markings for traffic going north at this junction.

2.2 Problem: Location of parking spaces

Location: Within the development

The location of some of the parking spaces seems to be some distance from quite a number of the dwellings. In addition, it is unclear if sufficient car parking spaces are provided within the proposed development. If sufficient car parking spaces are not provided it may lead to residents parking on the streets or footpaths, blocking entrances and blocking other cars, leading to risk taking collisions and injuries.

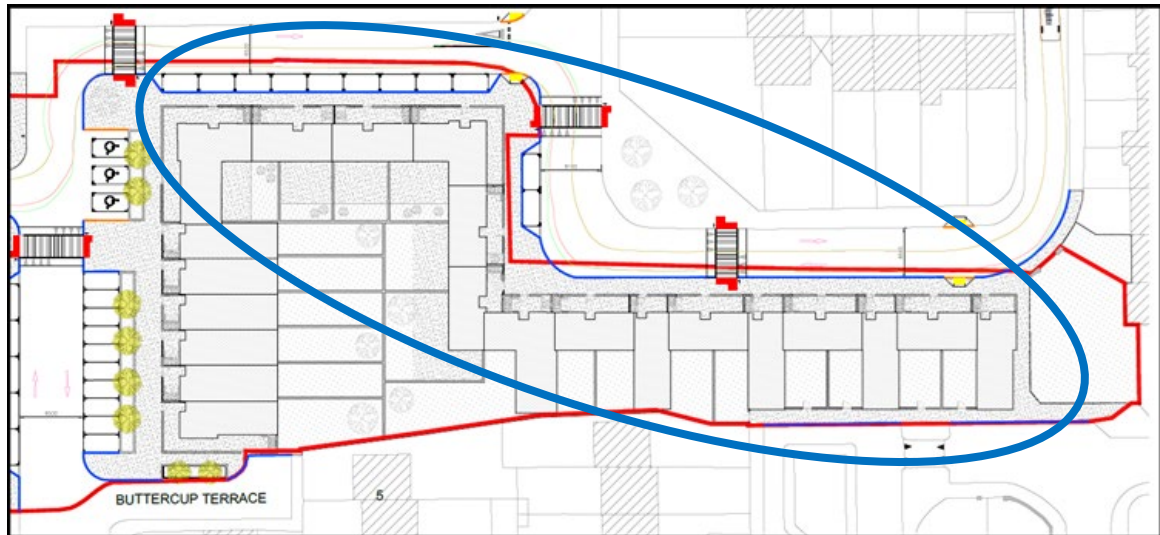


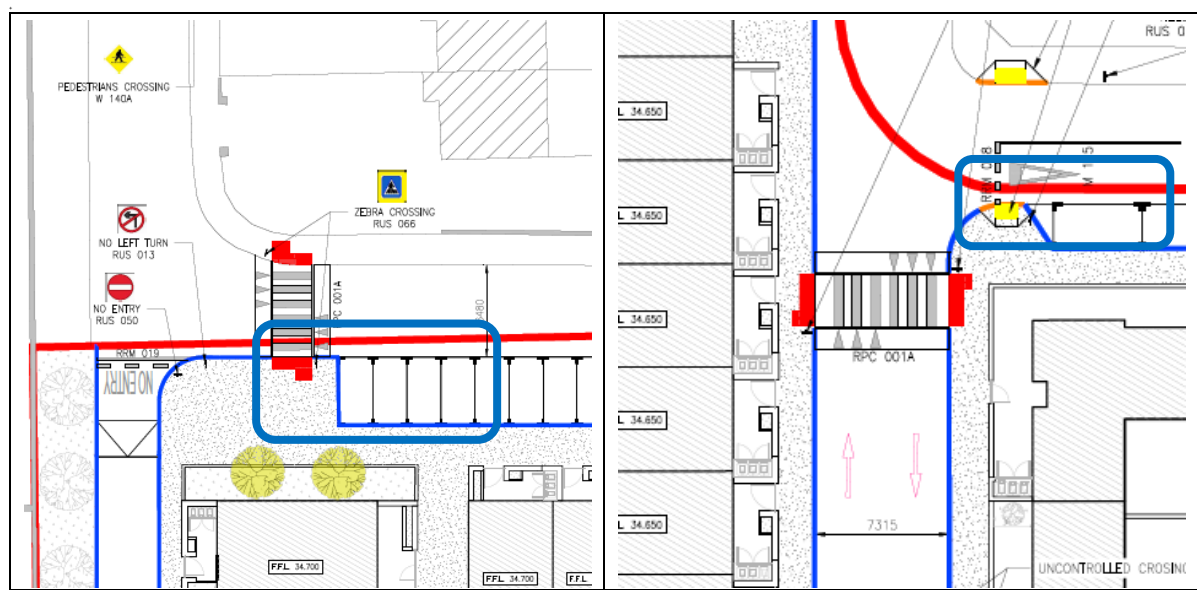
Figure 2.2 – Location of parking spaces

Recommendation: Ensure that sufficient parking spaces are provided within the proposed development located in close proximity to all dwelling units.

2.3 Problem: Inadequate Intervisibility

Location: Pedestrian Crossing

Intervisibility between pedestrians crossing pedestrian crossings at the locations including but not limited to those shown below and drivers of vehicles approaching the crossings may be restricted by parked cars. A lack of adequate intervisibility may contribute to a collision at these locations.



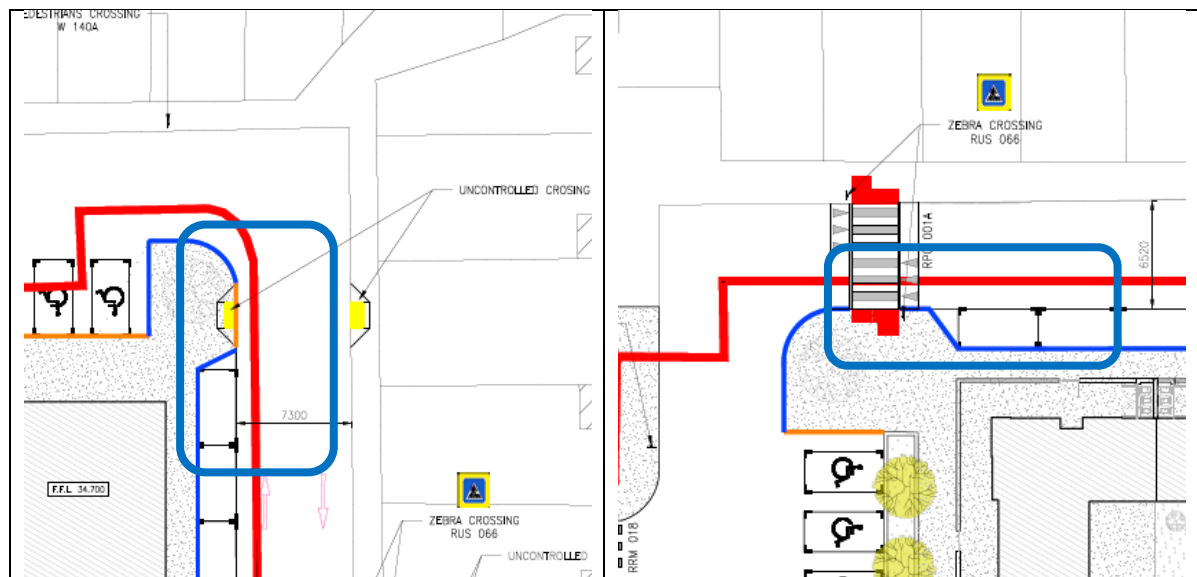


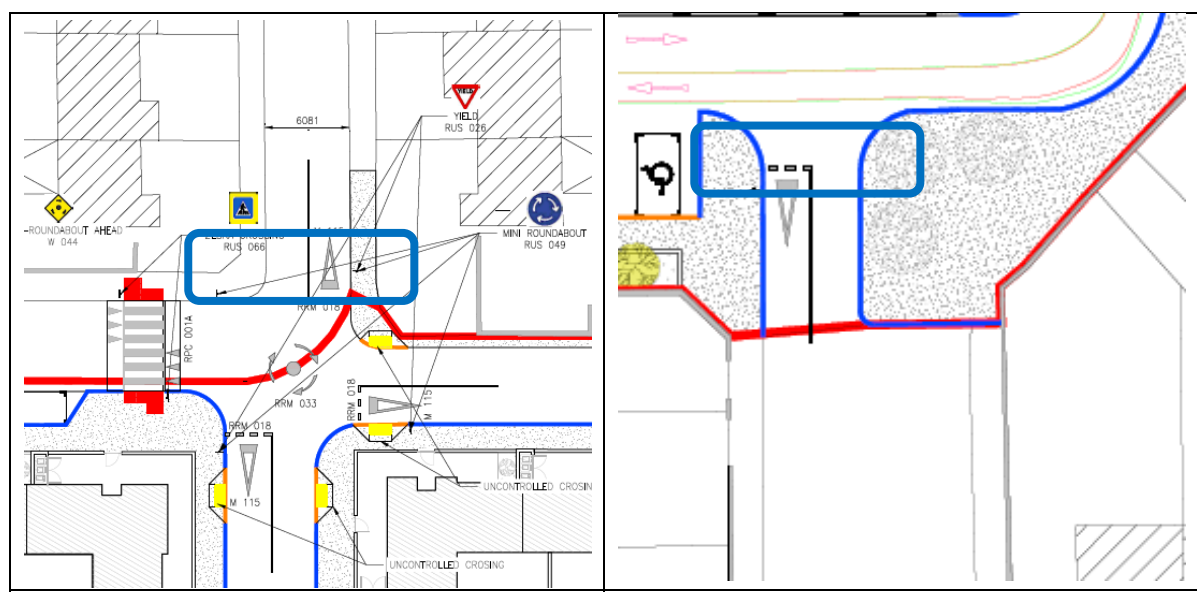
Figure 2.3 – Inadequate Intervisibility

Recommendation: Ensure that adequate intervisibility is provided between pedestrians and drivers of vehicles approaching all pedestrian crossing locations.

2.4 Problem: Lack of Pedestrian Crossings along Desire Lines

Location: Throughout the development

Connectivity of pedestrian facilities appears incomplete in terms of provision of pedestrian crossings at the locations including but not limited to locations shown below. The absence of pedestrian crossings along desire lines may lead to pedestrians crossing at an unsafe location, increasing the risk of collisions with vehicles.



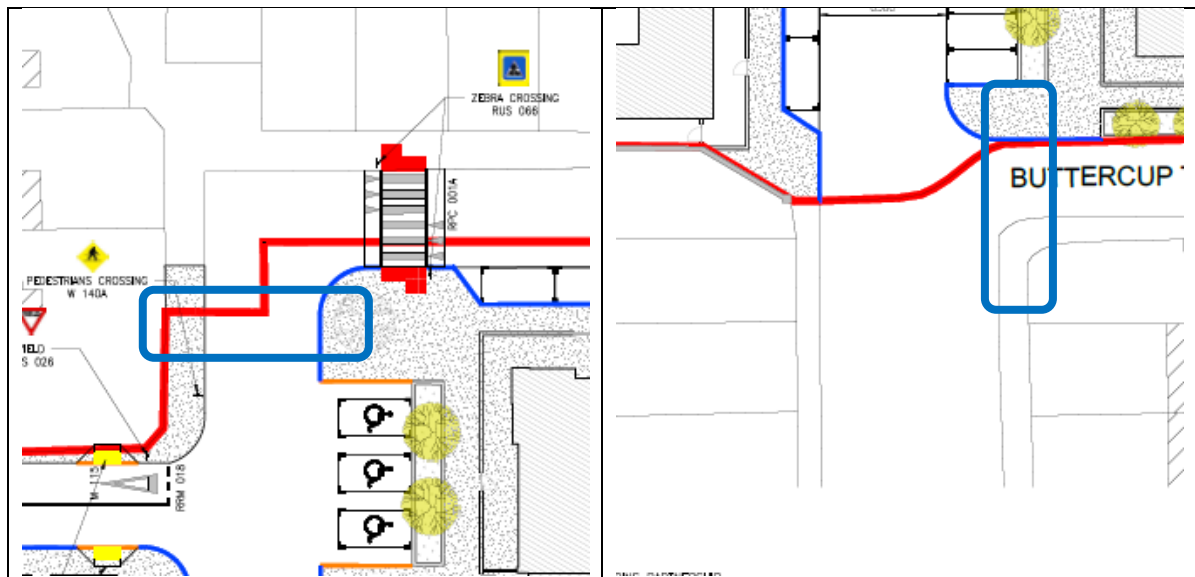


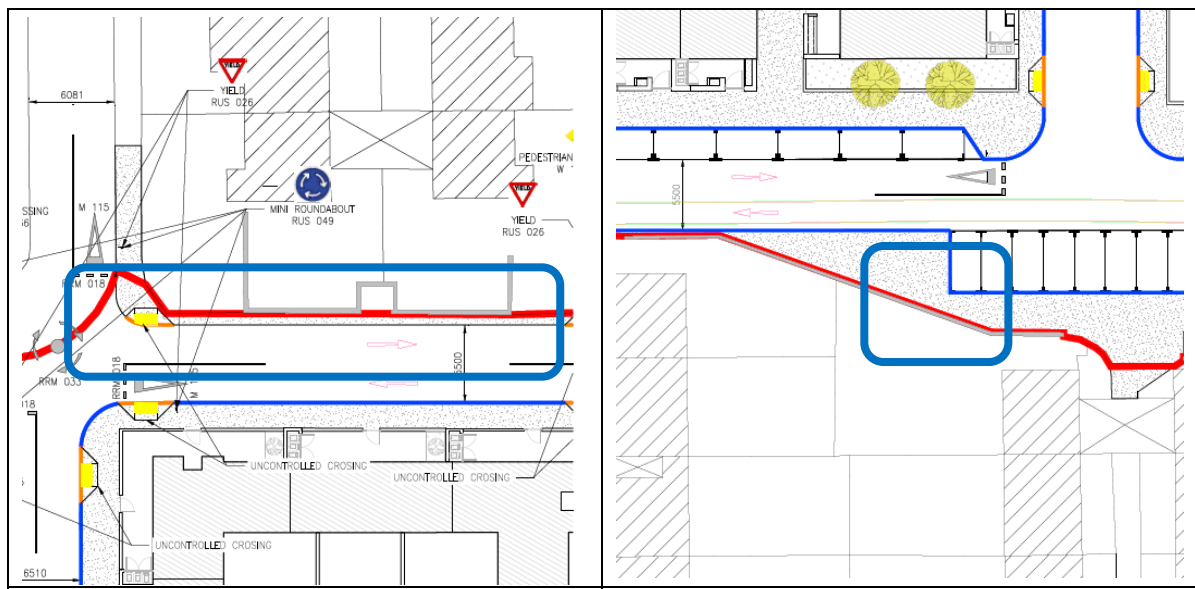
Figure 2.4 – Pedestrian Desire Lines Not Served

Recommendation: Adequate pedestrian crossings should be provided within the development to cater for the desire lines of pedestrians.

2.5 Problem: Inadequate Footpath Width

Location: Throughout the development

The footpath within the development appears to be narrow at multiple locations including but not limited to those shown on the images below. Mobility impaired pedestrians may not have sufficient room to safely manoeuvre along the path.



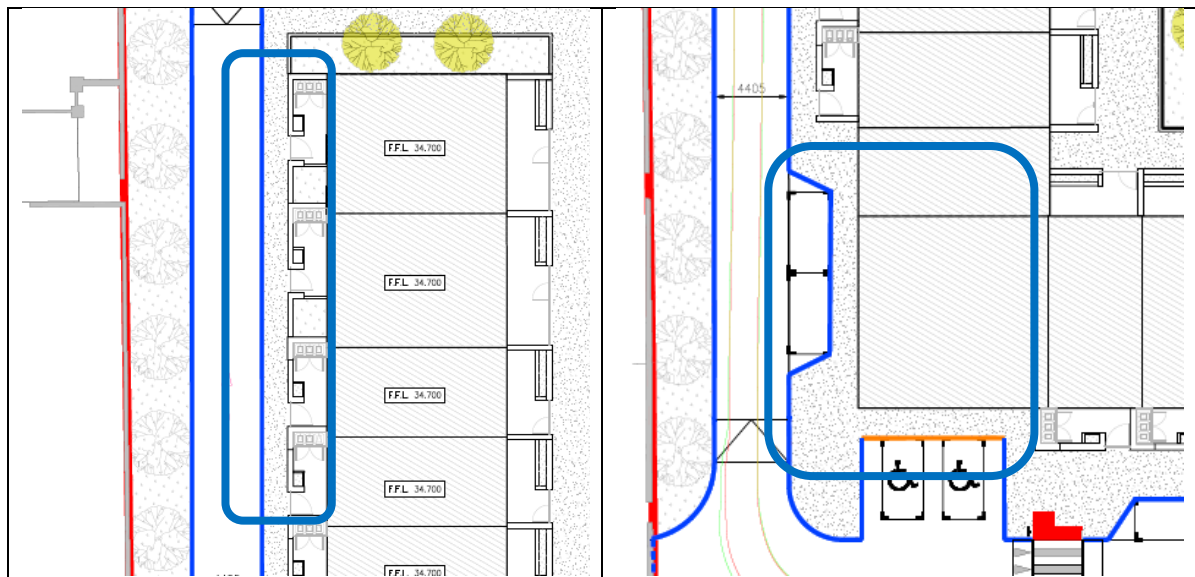


Figure 2.5 – Inadequate Footpath Width

Recommendation: Provide an adequate footpath width in accordance with the DMURS.

2.6 Problem: No Yield Sign or Marking at Roundabout Entry

Location: Roundabout

Traffic control at the roundabout entry on the western arm appears incomplete due to the absence of a yield sign or road marking. The lack of clear yield control may lead to driver uncertainty regarding right-of-way, increasing the risk of vehicle conflicts with circulating traffic.

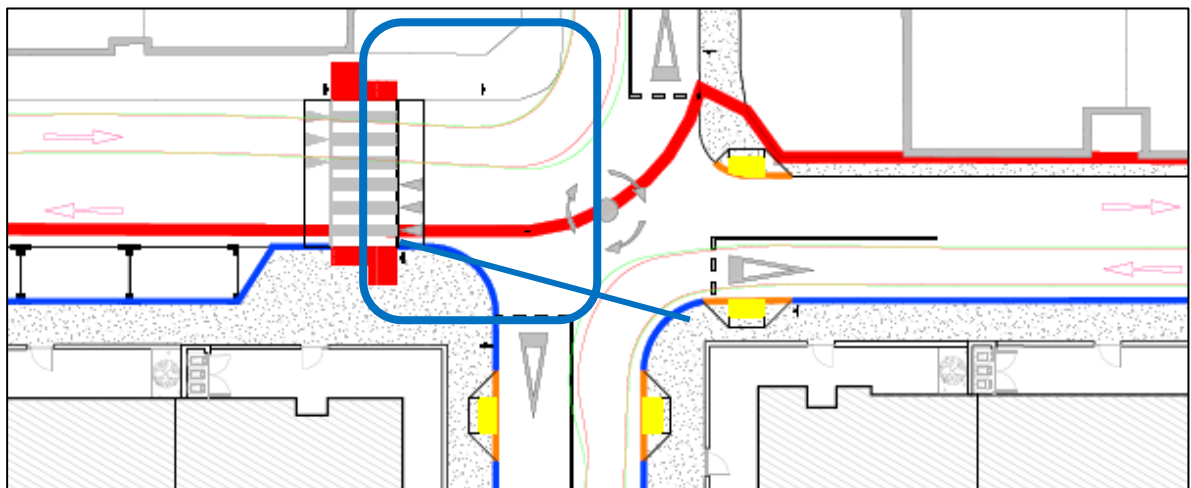


Figure 2.6 – No Yield Sign or markings

Recommendation: Ensure standard yield signage and road markings are provided at the roundabout to clearly define right-of-way and reduce the risk of vehicle conflicts.

2.7 Problem: Footpath Width Compromised by Street Furniture

Location: Throughout the Development

Road signs are indicated to be located within the footpath at a number of locations including but not limited to those shown on the images below. Road signs located within footpaths may restricted the effective footpath width. A lack of appropriate footpath width may force mobility impaired pedestrians onto the road, where they would be at an increased risk of being struck by a passing vehicle.

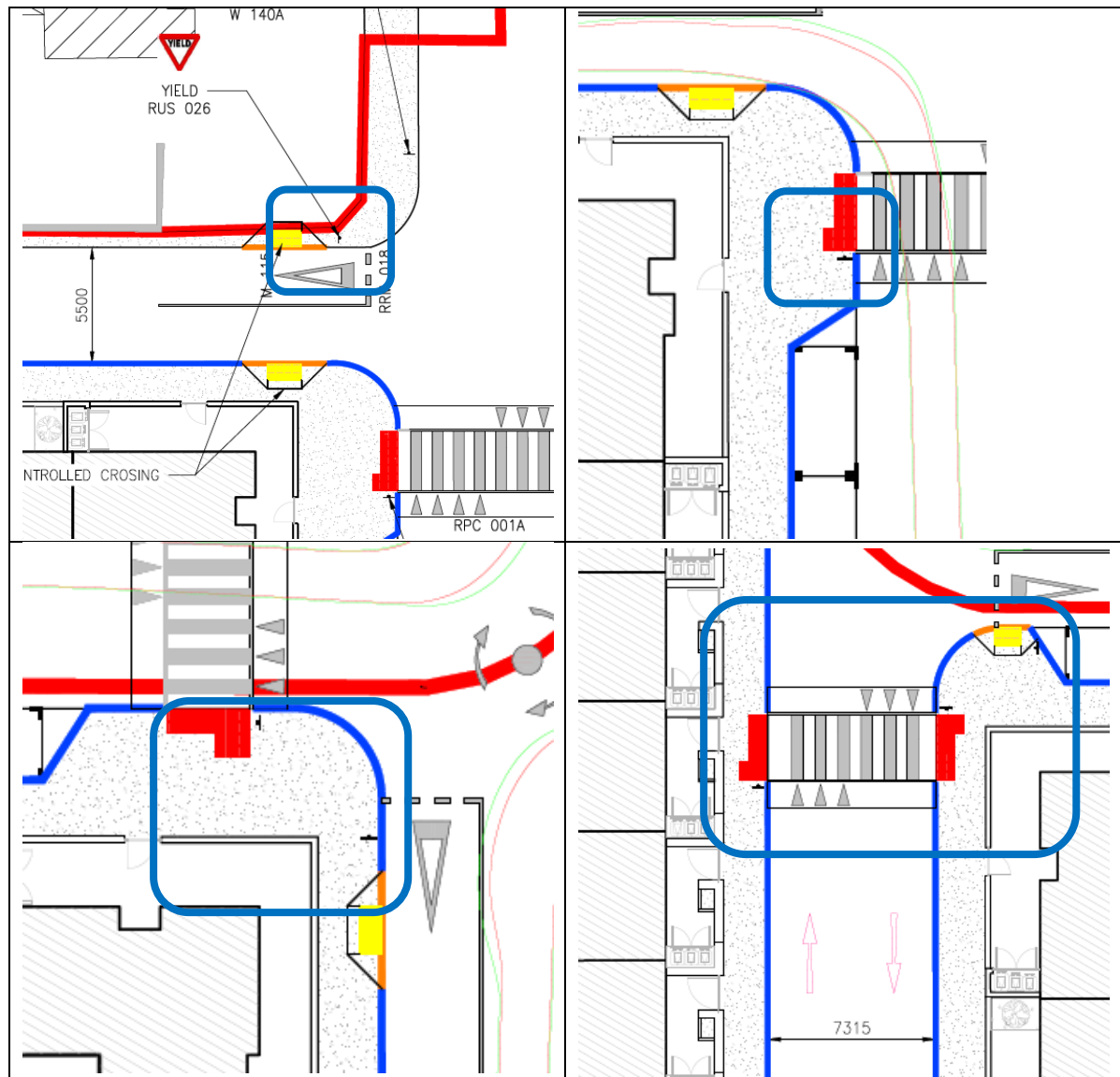


Figure 2.7 – Footpath Width Compromised by Street Furniture

Recommendation: All street furniture should be located such that they do not obstruct the footpaths.

2.8 Problem: Junction Visibility

Location: Multiple Locations

Stopping sight distance and intervisibility at multiple junctions within the development including but not limited to those shown on the images below may be restricted by a tree and parked vehicles on the inside of one of the bends. A lack of appropriate stopping sight distance may contribute to a collision at this location.

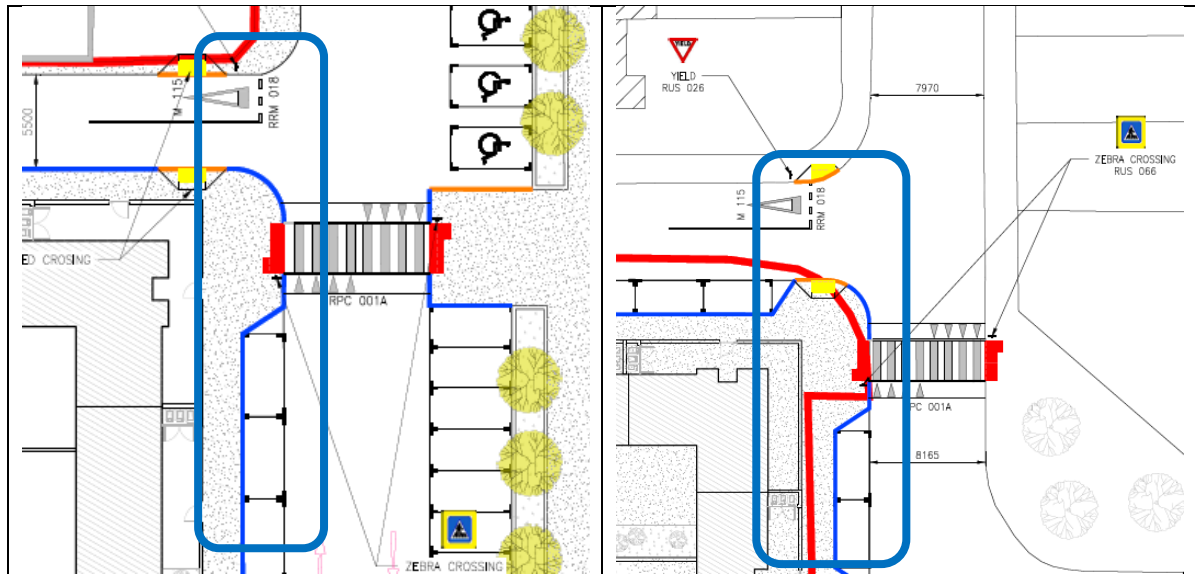


Figure 2.8 – Inadequate Junction Intervisibility

Recommendation: Ensure adequate sight distance and intervisibility are maintained at all junctions. If needed, obstructive vegetation and on-street parking, particularly on the inside of bends, may be removed.

3. AUDIT TEAM STATEMENT

- 3.1 We certify that we have examined the drawings listed in Appendix A and have inspected the site. This examination has been carried out with the sole purpose of identifying any features of the scheme that could be removed or modified to improve the safety of the scheme.

Signed.....  George Frisby

Date5th January 2026.....

Signed.....  Harry Cullen

Date5th January 2026.....

4. SAFETY AUDIT FEEDBACK FORM

Scheme: Proposed Development at Priorswood, Darndale, Co. Dublin

Document Number: 25241-01

Audit Stage: Stage 1 RSA

Date Audit Completed: 5th January 2026

Paragraph No. in Safety Audit Report	To Be Completed By Designer			To Be Completed by Audit Team Leader
	Problem accepted (yes/no)	Recommended measure Accepted (yes/no)	Describe alternative measure(s). Give reasons for not accepting recommended measure. Only complete if recommended measure is not accepted.	Alternative measures or reasons accepted by auditors (yes/no)
2.1	Yes	Yes	-----	-----
2.2	No	No	The number of parking spaces provided exceeds the minimum requirements set out by Dublin City Council Development Plan standards. The proposed layout has been carefully assessed to balance parking provision and road safety considerations.	Yes
2.3	Yes	Yes	Note: The majority of the proposed zebra crossings have been revised to uncontrolled crossings in response to the audit comments. Additionally, obstructing parking spaces adjacent to crossing points have been removed to ensure adequate pedestrian visibility and restore compliant sightlines.	-----
2.4	Yes	Yes	-----	-----
2.5	Yes	Yes	-----	-----
2.6	Yes	No	The previously proposed mini-roundabout at the junction has been removed from the design.	Yes
2.7	Yes	Yes	Note: A small number of new road signs are proposed along an existing footpath. Due to spatial constraints within the existing corridor, a localised reduction in footpath width occurs at these locations. However, the clear unobstructed width is	-----

			maintained at not less than 1500mm at the most constrained point.	
2.8	Yes	Yes	Visibility splays have been reviewed and verified in accordance with DMURS requirements. Trees will be pruned to achieve a minimum clear stem height of 2.0m, ensuring unobstructed junction sight distances.	-----

Safety Audit

Signed off

*Luiz Henrique D. Pereira***Design Team Leader****Print Name : Luiz Henrique de Sene Pereira****Date 26/02/2026****Safety Audit**

Signed off

..... **Employer****Print Name**

.....

Date

.....

Safety Audit

Signed off

*George Frisby***Audit Team Leader****Print Name**George Frisby
.....**Date**26/2/2026
.....

Please complete and return to:

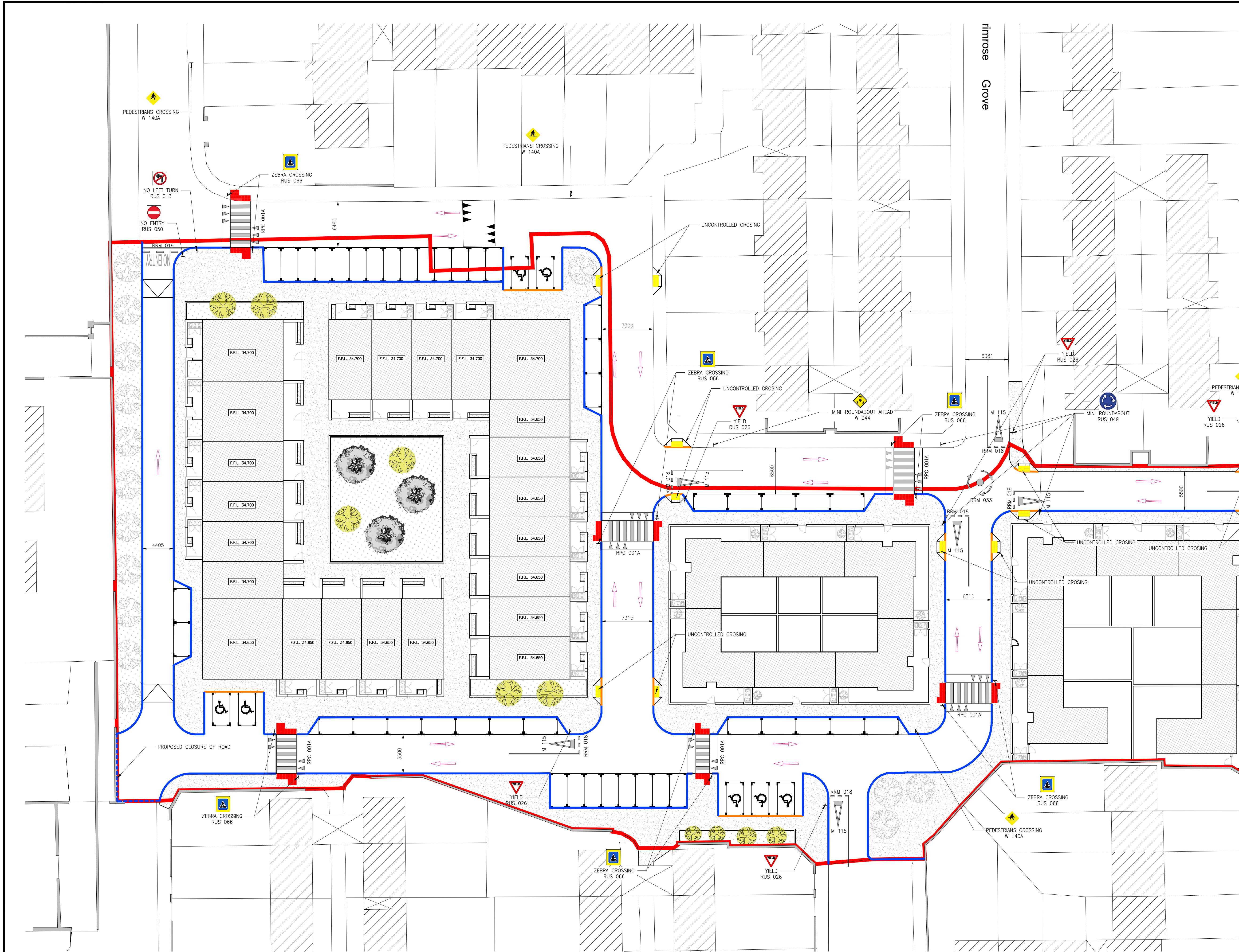
Roadplan Consulting,
7, Ormonde Road
Kilkenny
E-mail: info@roadplan.ie

APPENDIX A

List of Drawings Examined

The following drawings have been provided electronically in PDF format by Hayes Higgins Partnership and are appended here.

Drawing Number	Rev	Drawing Title
25D046_02A_	Rev A_	Proposed Road Layout (Sheet 1)
25D046_02B_	Rev A_	Proposed Road Layout (Sheet 2)
25D046 -		87 Houses at Darndale - Road Safety Audit
250206		Darndale Draft Pre-Planning Drawings
25D046_60A_	Rev A_	Swept Path Analysis - Private Car (Sheet 1)
25D046_60A_	Rev A_	Swept Path Analysis - Private Car (Sheet 2)
25D046_61A_	Rev A_	Swept Path Analysis - Refuse Vehicle (Sheet 1)
25D046_61A_	Rev A_	Swept Path Analysis - Refuse Vehicle (Sheet 2)
25D046_62A_	Rev A_	Swept Path Analysis - Fire Truck (Sheet 1)
25D046_62A_	Rev A_	Swept Path Analysis - Fire Truck (Sheet 2)



- NOTES
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009

LEGEND

PROPOSED SITE BOUNDARY

PROPOSED KERB, REFER TO ROAD DETAILS DRAWING

PROPOSED DROPPED KERB, REFER TO ROAD DETAILS DRAWING

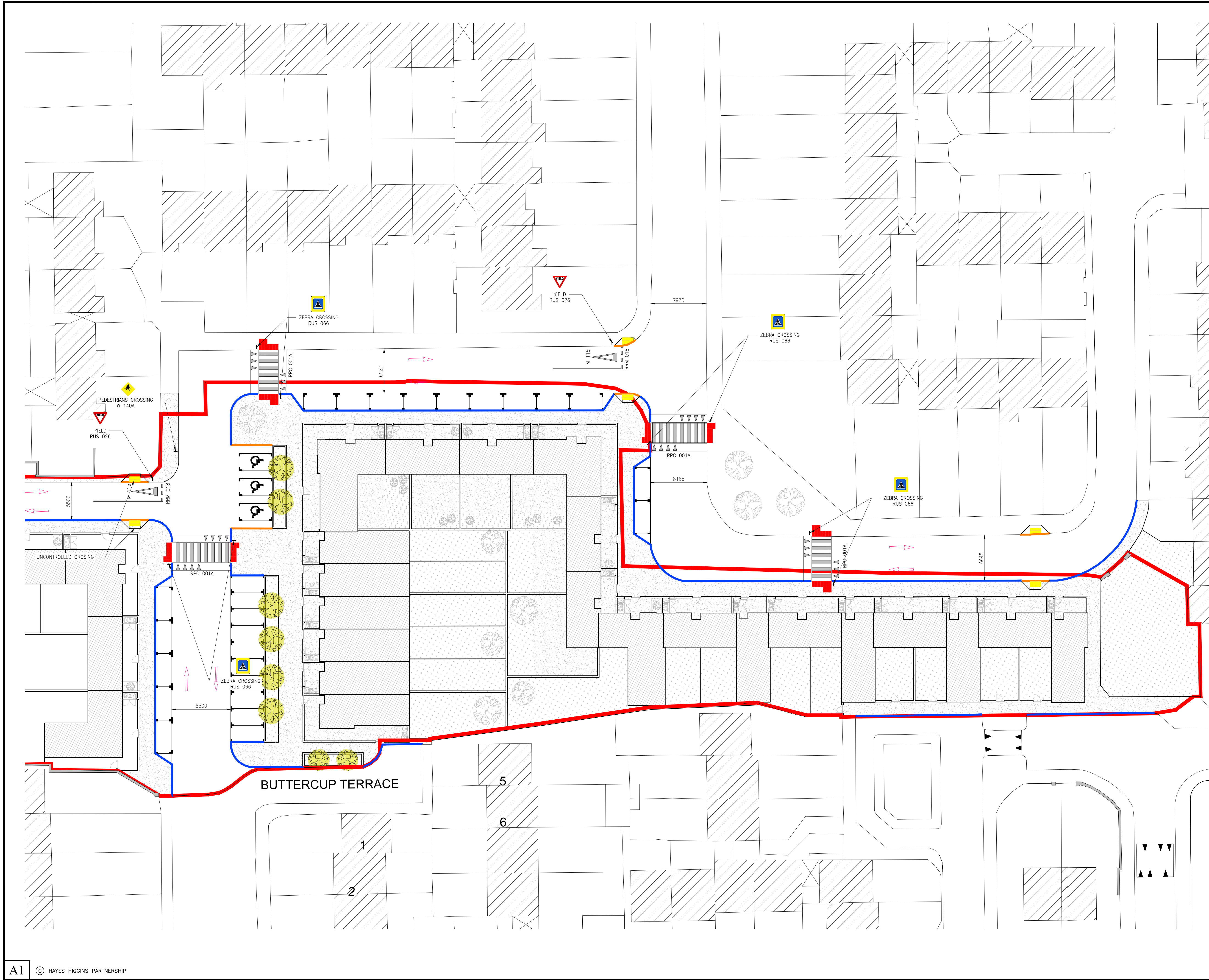
GRASS AREA, REFER TO LANDSCAPE ARCHITECT DRAWING

PROPOSED ROAD & PARKING SPACES - TARMAC SURFACE, REFER TO ROAD DETAILS DRAWING

CONCRETE FOOTPATH REFER TO ROAD DETAILS DRAWING

PROPOSED TRAFFIC FLOW DIRECTION

A	28.11.25	ISSUED FOR RSA		LS	LM
REV	DATE	DESCRIPTION		DWG BY	APPR. BY
ISSUED					
INFORMATION					
CLIENT RESPOND SOCIAL HOUSING					
PROJECT NAME 87 HOUSES AT DARDALE					
DRAWING NAME PROPOSED ROAD LAYOUT SHEET 1 OF 2					
PROJECT No. 25D046					
DRAWING No. 02-A			REVISION A		
SCALE 1:250			DRAWN DATE 27.11.25		
CAD DRAWN BY L.S.		CHECKED BY L.M.		APPROVED BY D.H.	
 HAYES HIGGINS PARTNERSHIP The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Gas House Lane, Kilkenny. Tel: (056) 7764710 Email: info@hhp.ie					



- NOTES
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009

LEGEND

PROPOSED SITE BOUNDARY

PROPOSED KERB, REFER TO ROAD DETAILS DRAWING

PROPOSED DROPPED KERB, REFER TO ROAD DETAILS DRAWING

GRASS AREA, REFER TO LANDSCAPE ARCHITECT DRAWING

PROPOSED ROAD & PARKING SPACES – TARMAC SURFACE, REFER TO ROAD DETAILS DRAWING

CONCRETE FOOTPATH REFER TO ROAD DETAILS DRAWING

PROPOSED TRAFFIC FLOW DIRECTION

A	28.11.25	ISSUED FOR RSA		LS	LM
REV	DATE	DESCRIPTION		DWG BY	APPR. BY
ISSUED					
INFORMATION					
CLIENT					
RESPOND					
SOCIAL HOUSING					
PROJECT NAME					
87 HOUSES					
AT DARDALE					
DRAWING NAME					
PROPOSED					
ROAD LAYOUT					
SHEET 2 OF 2					
PROJECT No.					
25D046					
DRAWING No.			REVISION		
02-B			A		
SCALE			DRAWN DATE		
1:250			27.11.25		
CAD DRAWN BY		CHECKED BY		APPROVED BY	
L.S.		L.M.		D.H.	
 HAYES HIGGINS PARTNERSHIP The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Gas House Lane, Kilkenny. Tel: (056) 7764710 Email: info@hhp.ie					



HOUSING UNIT MIX		
	UNIT TYPE A: 2-BED 4P-UNIT (92 sq.m)	5no.
	UNIT TYPE B: 2-BED 4P-UNIT (90 sq.m)	3no.
	UNIT TYPE C: 3-BED 6P-UNIT (122 sq.m)	7no.
	UNIT TYPE D: 2-BED 4P-UNIT (92 sq.m)	7no.
	UNIT TYPE E: 3-BED 5P-UNIT (114 sq.m)	3no.
	UNIT TYPE F: 2-BED 4P-UNIT (85 sq.m)	11no.
	UNIT TYPE G: 4-BED 7P-UNIT (150 sq.m)	1no.

APARTMENT BLOCK MIX		
	UNIT TYPE A: 1-BED 2P-UNIT (53 sq.m)	17no.
	UNIT TYPE B: 1-BED 2P-UNIT (59 sq.m)	12no.
	UNIT TYPE C: 1-BED 2P-UNIT (65 sq.m)	4no.
	UNIT TYPE D: 2-BED 3P-UNIT (74 sq.m)	4no.
	UNIT TYPE E: 1-BED 2P-UNIT (58 sq.m)	4no.
	UNIT TYPE F: 1-BED 2P-UNIT (51 sq.m)	8no.
	UNIT TYPE G: 2-BED 3P-UNIT (73 sq.m)	1no.

TOTAL SITE AREA: 14887 sq.m / 1.4887 ha

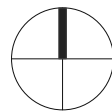
UNITS TYPES PROVIDED: 37 no. houses / 50 no. apts

TOTAL OF UNITS PROVIDED: 87 no. units total

UNITS PER HECTARE: 58

CAR PARKING SPACES PROVIDED: 87

BICYCLE SPACES PROVIDED: 52



1
SD 001

PROPOSED SITE PLAN

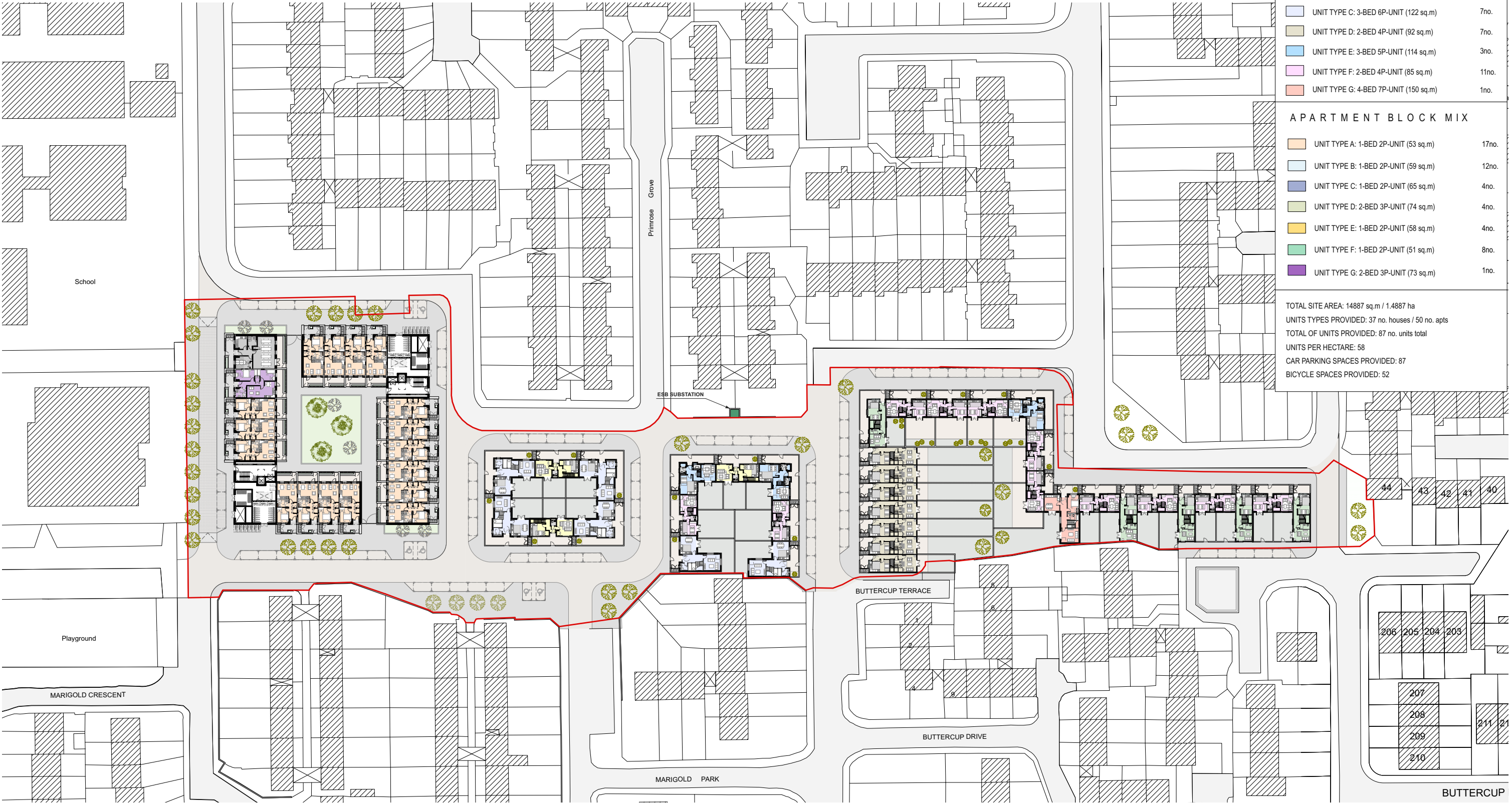
SCALE 1:1250 (A1) 1:2500 (A3)

REVISIONS		STATUS		DRAWN		CHECKED	
A	12/01/2024	FI	ISSUED FOR INFORMATION	KMcS	PK		
B	19/01/2024	FI	ISSUED FOR INFORMATION	KMcS	PK		
C	26/01/2024	FI	ISSUED FOR INFORMATION	KMcS	PK		
D	10/04/2024	FI	ISSUED FOR INFORMATION	KMcS	PK		
E	09/07/2024	FI	ISSUED FOR INFORMATION	KMcS	PK		
F	04/09/2024	FI	DCC PRE-PLANNING CONSULTATION	KMcS	PK		
G	10/01/2025	FI	PRE-PLANNING ISSUE	CJ	PK		

STATUS : PR - PRELIMINARY ISSUE; FI - FOR INFORMATION; FA - FOR APPROVAL; FP - FOR PRICING; FC - FOR CONSTRUCTION

PROJECT: DARNDALE	
DRAWING: PROPOSED SITE PLAN	
JOB NO: 2330	CLIENT: RESPOND HOUSING ASSOCIATION
DATE: JAN' 2025	SCALE: 1: 1250 (A1) 1: 2500 (A3)
PAUL KEOGH ARCHITECTS, CATHEDRAL COURT, NEW ST., DUBLIN 8.	
TEL NO: 01 6791551 FAX NO: 01 6793476 E-MAIL: info@pka.ie	
DRAWING NO.:2330 / SD / 001 / G	
NOTIFY ARCHITECT OF ANY DISCREPANCIES - CHECK DIMENSIONS ON SITE - DO NOT SCALE. USE FIGURED DIMENSIONS ONLY - COPYRIGHT RESERVED - PAUL KEOGH ARCHITECTS ©	





HOUSING UNIT MIX		
	UNIT TYPE A: 2-BED 4P-UNIT (92 sq.m)	5no.
	UNIT TYPE B: 2-BED 4P-UNIT (90 sq.m)	3no.
	UNIT TYPE C: 3-BED 6P-UNIT (122 sq.m)	7no.
	UNIT TYPE D: 2-BED 4P-UNIT (92 sq.m)	7no.
	UNIT TYPE E: 3-BED 5P-UNIT (114 sq.m)	3no.
	UNIT TYPE F: 2-BED 4P-UNIT (85 sq.m)	11no.
	UNIT TYPE G: 4-BED 7P-UNIT (150 sq.m)	1no.
APARTMENT BLOCK MIX		
	UNIT TYPE A: 1-BED 2P-UNIT (53 sq.m)	17no.
	UNIT TYPE B: 1-BED 2P-UNIT (59 sq.m)	12no.
	UNIT TYPE C: 1-BED 2P-UNIT (65 sq.m)	4no.
	UNIT TYPE D: 2-BED 3P-UNIT (74 sq.m)	4no.
	UNIT TYPE E: 1-BED 2P-UNIT (58 sq.m)	4no.
	UNIT TYPE F: 1-BED 2P-UNIT (51 sq.m)	8no.
	UNIT TYPE G: 2-BED 3P-UNIT (73 sq.m)	1no.
TOTAL SITE AREA: 14887 sq.m / 1.4887 ha		
UNITS TYPES PROVIDED: 37 no. houses / 50 no. apts		
TOTAL OF UNITS PROVIDED: 87 no. units total		
UNITS PER HECTARE: 58		
CAR PARKING SPACES PROVIDED: 87		
BICYCLE SPACES PROVIDED: 52		

1
SD 002

PROPOSED SITE PLAN

SCALE 1:500 (A1) 1:1000 (A3)

REVISIONS		STATUS		DRAWN		CHECKED
A	12/01/2024	FI	ISSUED FOR INFORMATION	KMcS	PK	
B	19/01/2024	FI	ISSUED FOR INFORMATION	KMcS	PK	
C	26/01/2024	FI	ISSUED FOR INFORMATION	KMcS	PK	
D	10/04/2024	FI	ISSUED FOR INFORMATION	KMcS	PK	
E	09/07/2024	FI	ISSUED FOR INFORMATION	KMcS	PK	
F	04/09/2024	FI	DCC PRE-PLANNING CONSULTATION	KMcS	PK	
G	10/01/2025	FI	PRE-PLANNING ISSUE	CJ	PK	

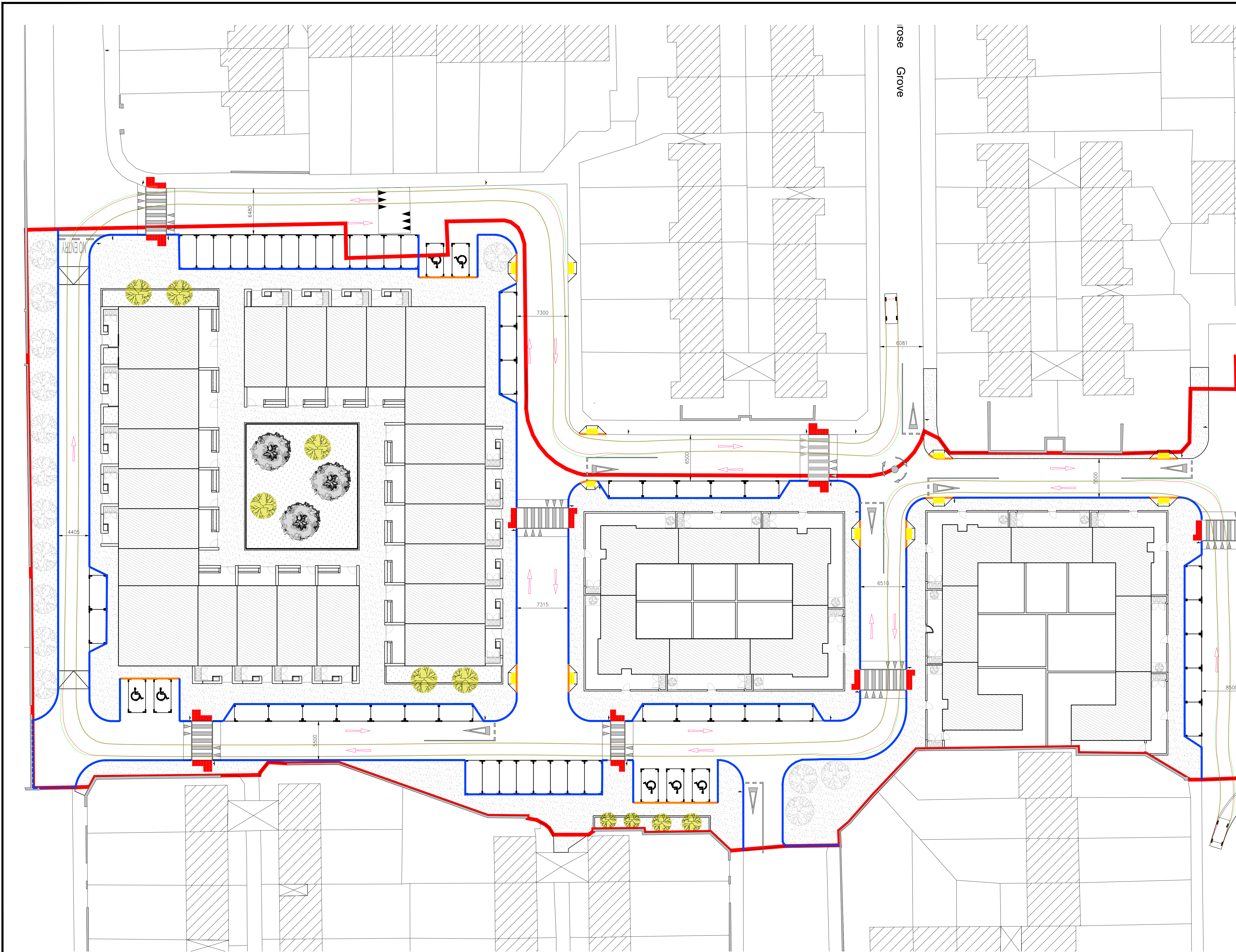
STATUS : PR - PRELIMINARY ISSUE; FI - FOR INFORMATION; FA - FOR APPROVAL; FP - FOR PRICING; FC - FOR CONSTRUCTION

PROJECT: DARNDALE	
DRAWING: PROPOSED SITE PLAN	
JOB NO: 2330	CLIENT: RESPOND HOUSING ASSOCIATION
DATE: JAN' 2025	SCALE: 1: 500 (A1) 1: 1000 (A3)
PAUL KEOGH ARCHITECTS, CATHEDRAL COURT, NEW ST., DUBLIN 8.	
TEL NO: 01 6791551	FAX NO: 01 6793476 E-MAIL: info@pka.ie

DRAWING NO.:2330 / SD / 002 / G

NOTIFY ARCHITECT OF ANY DISCREPANCIES - CHECK DIMENSIONS ON SITE - DO NOT SCALE.
USE FIGURED DIMENSIONS ONLY - COPYRIGHT RESERVED - PAUL KEOGH ARCHITECTS ©



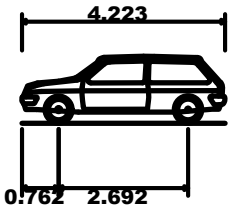


- NOTES
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009



DB32 Private Car

Overall Length4.223m

Overall Width1.715m

Overall Body Height1.392m

Min Body Ground Clearance0.233m

Max Track Width1.629m

Lock-to-lock time4.00s

Curb to Curb Turning Radius5.780m

A	11.12.25	ISSUED FOR RSA	LS	LM
REV	DATE	DESCRIPTION	DWG BY	APPR BY
ISSUED				
INFORMATION				
CLIENT				
RESPOND				
SOCIAL HOUSING				
PROJECT NAME				
87 HOUSES				
AT DARNDALE				
DRAWING NAME				
SWEEP PATH ANALYSIS				
PRIVATE CAR				
SHEET 1 OF 2				
PROJECT No.				
25D046				
DRAWING No.		REVISION		
60-A		A		
SCALE		DRAWN DATE		
1:250		27.11.25		
CAD DRAWN BY	CHECKED BY	APPROVED BY		
L.S.	L.M.	D.H.		



HAYES HIGGINS

PARTNERSHIP

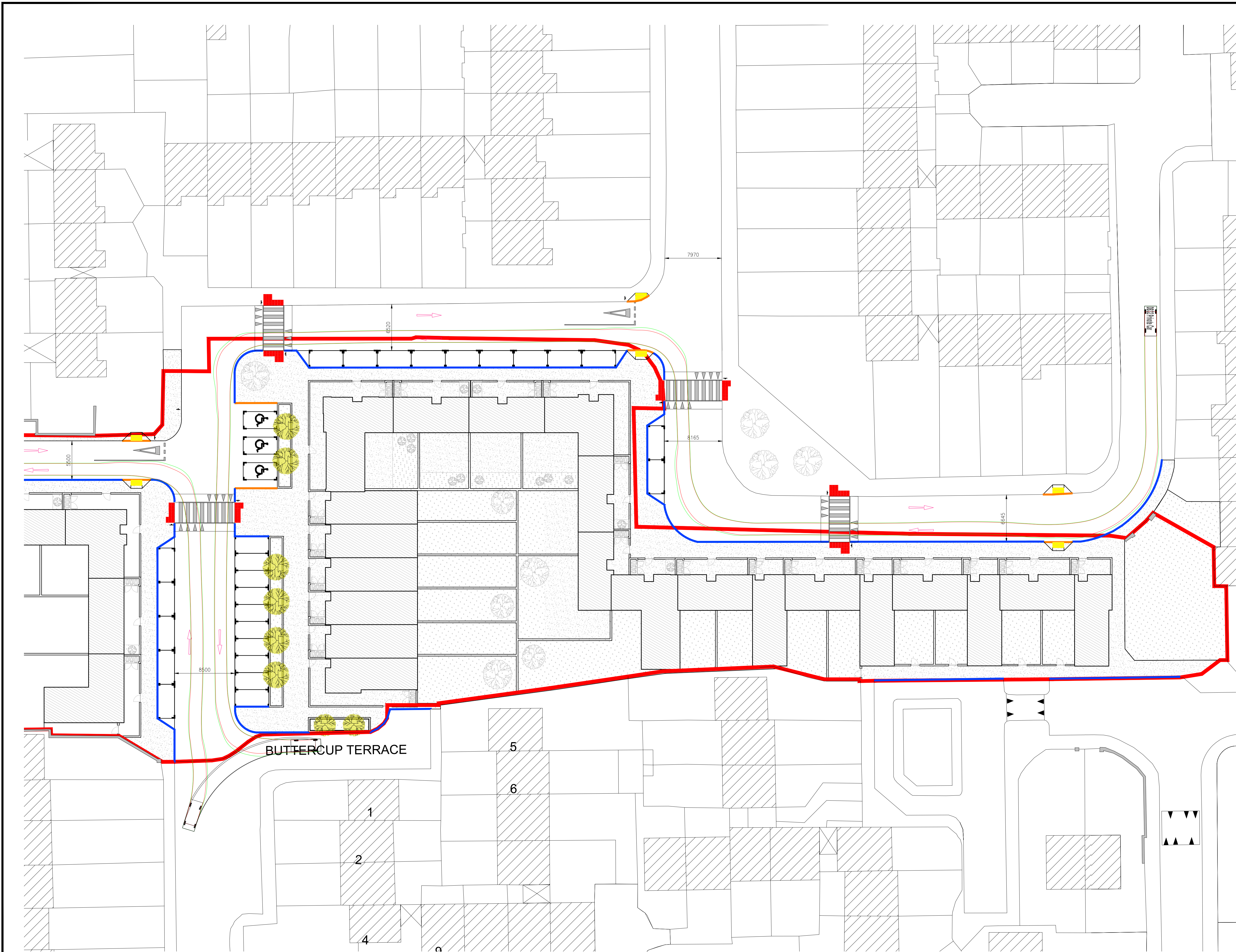
The Glass House, 11 Coke Lane

Smithfield, Dublin 7. Tel: 01 6612321

E-mail: admin@hayeshiggins.ie

Gas House Lane, Kilkenny. Tel: (056) 7764710

Email: info@hnp.ie



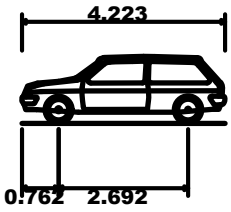
- NOTES
- GENERAL

1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009



DB32 Private Car

Overall Length4.223m

Overall Width1.715m

Overall Body Height1.392m

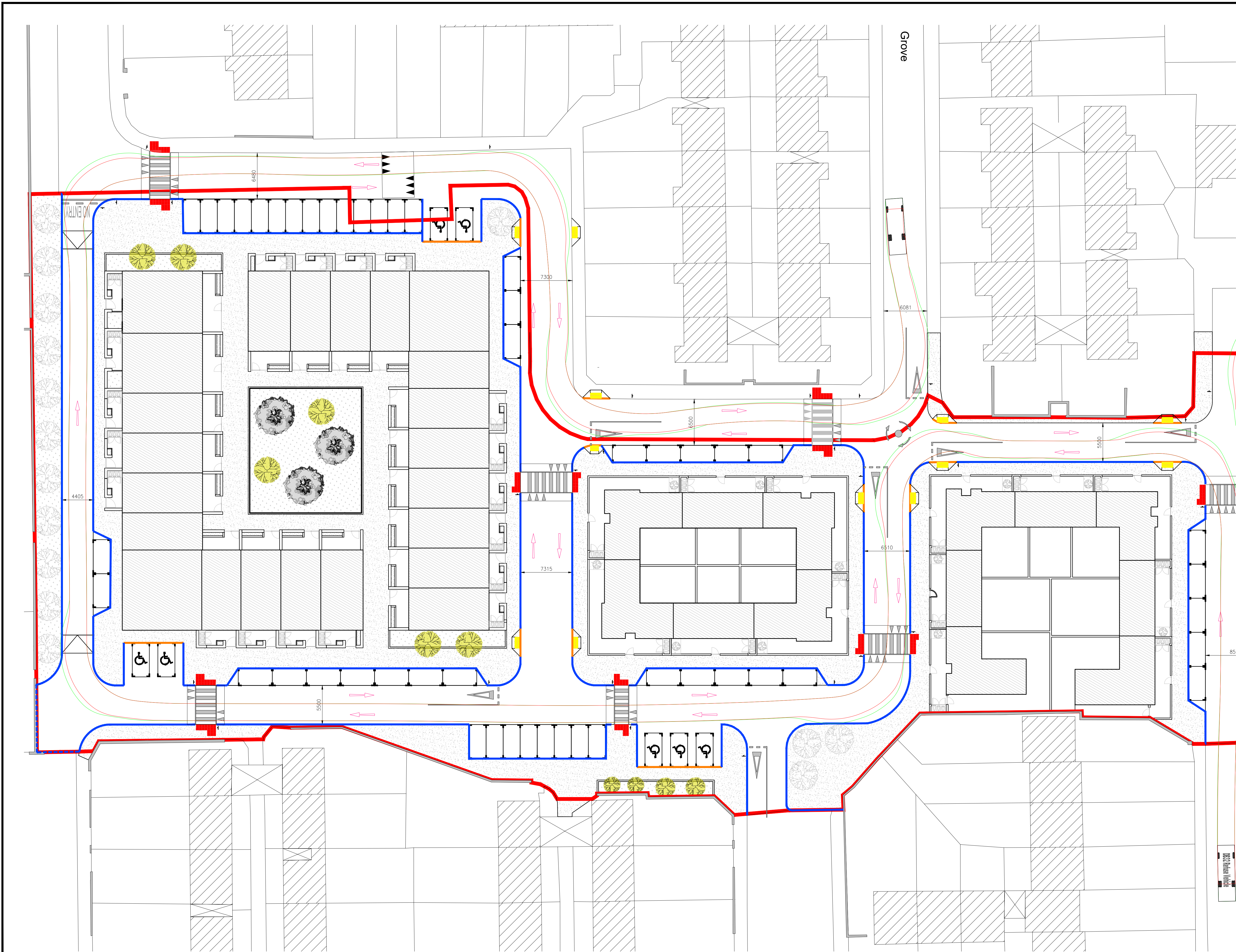
Min Body Ground Clearance0.233m

Max Track Width1.629m

Lock-to-lock time4.00s

Curb to Curb Turning Radius5.780m

A	11.12.25	ISSUED FOR RSA		LS	LM
REV	DATE	DESCRIPTION		DWG BY	APP. BY
ISSUED					
INFORMATION					
CLIENT					
RESPOND					
SOCIAL HOUSING					
PROJECT NAME					
87 HOUSES					
AT DARDALE					
DRAWING NAME					
SWEEP PATH ANALYSIS					
PRIVATE CAR					
SHEET 2 OF 2					
PROJECT No.					
25D046					
DRAWING No.			REVISION		
60-B			A		
SCALE			DRAWN DATE		
1:250			27.11.25		
CAD DRAWN BY		CHECKED BY	APPROVED BY		
L.S.		L.M.	D.H.		
					
HAYES HIGGINS PARTNERSHIP					
The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Gas House Lane, Kilkenny. Tel: (056) 7764710 Email: info@hhp.ie					

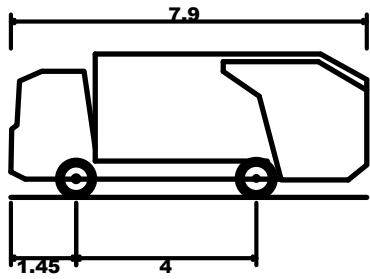


- NOTES
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009.



DB32 Refuse Vehicle

Overall Length7.900m

Overall Width2.400m

Overall Body Height3.183m

Min Body Ground Clearance0.388m

Max Track Width2.400m

Lock-to-lock time6.00s

Curb to Curb Turning Radius9.625m

A	11.12.25	ISSUED FOR RSA	LS	LM	
REV	DATE	DESCRIPTION	DWG BY	APP. BY	
ISSUED					
INFORMATION					
CLIENT					
RESPOND					
SOCIAL HOUSING					
PROJECT NAME					
87 HOUSES					
AT DARNDALE					
DRAWING NAME					
SWEEP PATH ANALYSIS					
REFUSE VEHICLE					
SHEET 1 OF 2					
PROJECT No.					
25D046					
DRAWING No.			REVISION		
61-A			A		
SCALE			DRAWN DATE		
1:250			27.11.25		
CAD DRAWN BY		CHECKED BY	APPROVED BY		
L.S.		L.M.	D.H.		

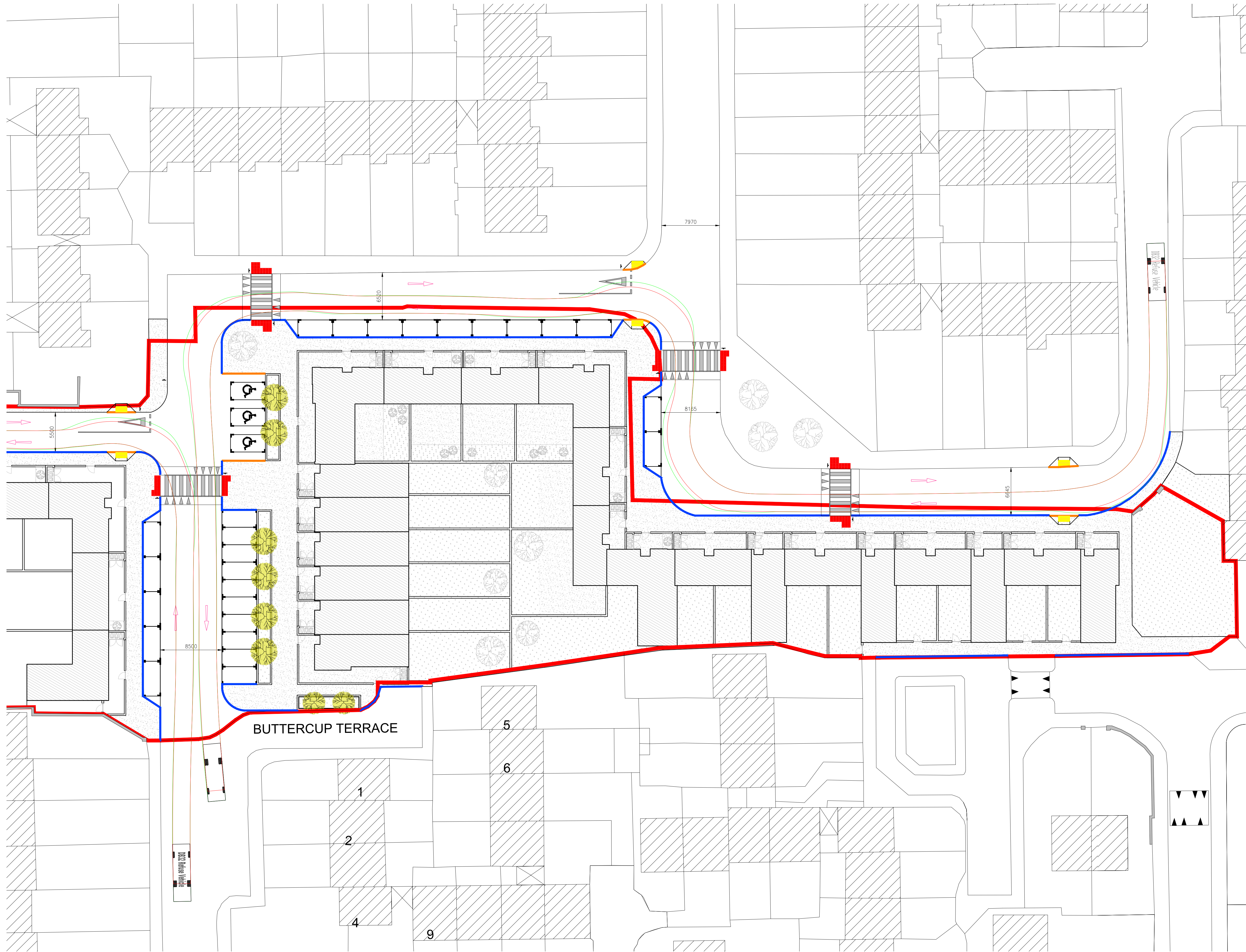


HAYES HIGGINS
PARTNERSHIP

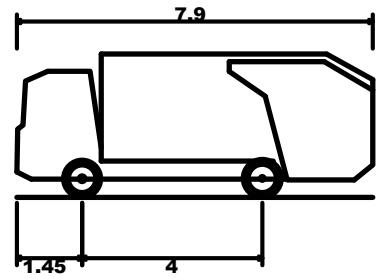
The Glass House, 11 Coke Lane
Smithfield, Dublin 7. Tel: 01 6612321
E-mail: admin@hayeshiggins.ie
Gas House Lane, Kilkenny. Tel: (056) 7764710
Email: info@hhp.ie

A1

© HAYES HIGGINS PARTNERSHIP

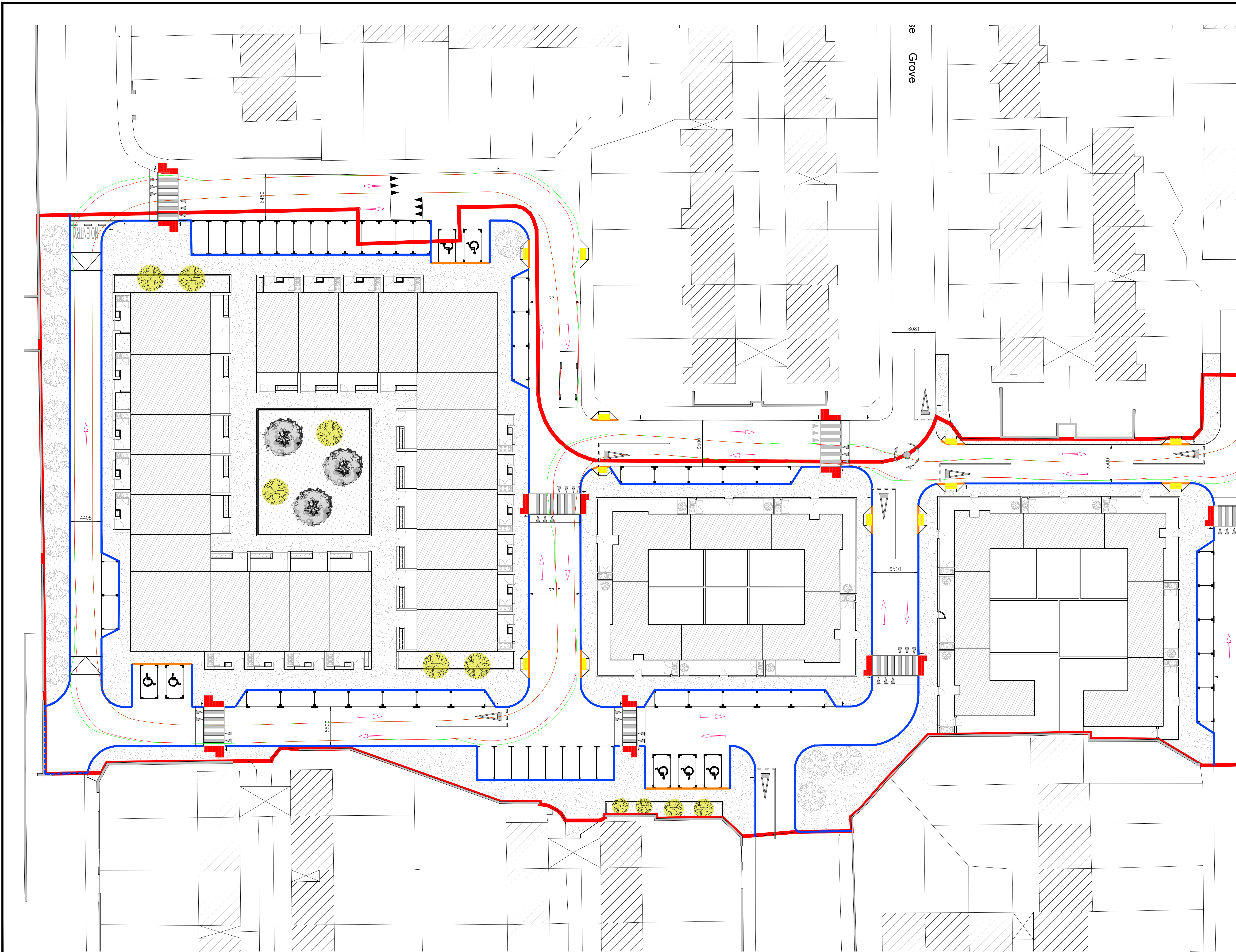


- NOTES**
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
 - 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - 3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.
 - 4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009.



DB32 Refuse Vehicle
Overall Length 7.900m
Overall Width 2.400m
Overall Body Height 3.183m
Min Body Ground Clearance 0.388m
Max Track Width 2.400m
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 9.625m

A	11.12.25	ISSUED FOR RSA		LS	LM
REV	DATE	DESCRIPTION		DWG BY	APPR BY
ISSUED					
INFORMATION					
CLIENT					
RESPOND					
SOCIAL HOUSING					
PROJECT NAME					
87 HOUSES					
AT DARNDALE					
DRAWING NAME					
SWEEP PATH ANALYSIS					
REFUSE VEHICLE					
SHEET 2 OF 2					
PROJECT No.					
25D046					
DRAWING No.			REVISION		
61-B			A		
SCALE			DRAWN DATE		
1:250			27.11.25		
CAD DRAWN BY		CHECKED BY	APPROVED BY		
L.S.		L.M.	D.H.		
 HAYES HIGGINS PARTNERSHIP					
The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Gas House Lane, Kilkenny. Tel: (056) 7764710 Email: info@hhp.ie					

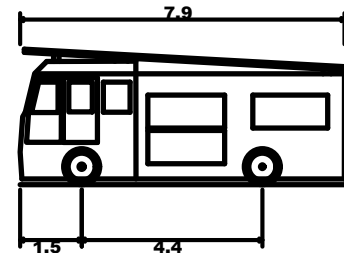


- NOTES
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009.



Pumping Appliance

Overall Length7.900m

Overall Width2.500m

Overall Body Height3.300m

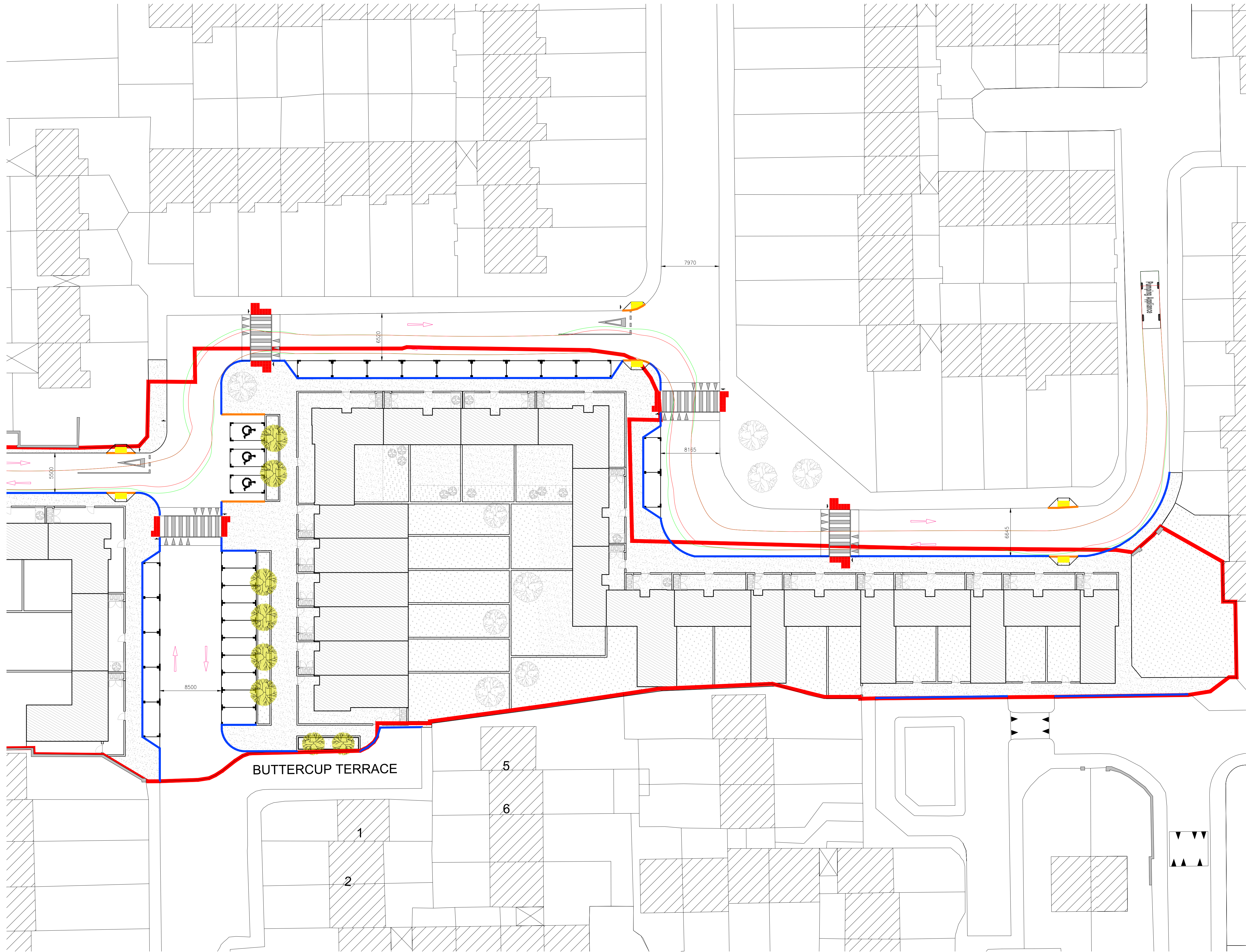
Min Body Ground Clearance0.140m

Track Width2.500m

Lock-to-lock time4.00s

Curb to Curb Turning Radius7.750m

A	11.12.25	ISSUED FOR RSA	LS	LM	
REV	DATE	DESCRIPTION	DWG BY	APPR. BY	
ISSUED					
INFORMATION					
CLIENT					
RESPOND					
SOCIAL HOUSING					
PROJECT NAME					
87 HOUSES					
AT DARDALE					
DRAWING NAME					
SWEEP PATH ANALYSIS					
FIRE TRUCK					
SHEET 1 OF 2					
PROJECT No.					
25D046					
DRAWING No.			REVISION		
62-A			A		
SCALE			DRAWN DATE		
1:250			27.11.25		
CAD DRAWN BY		CHECKED BY	APPROVED BY		
L.S.		L.M.	D.H.		
					
HAYES HIGGINS PARTNERSHIP					
The Glass House, 11 Coke Lane					
Smithfield, Dublin 7. Tel: 01 6612321					
E-mail: admin@hayeshiggins.ie					
Gas House Lane, Kilkenny. Tel: (056) 7764710					
Email: info@hnp.ie					

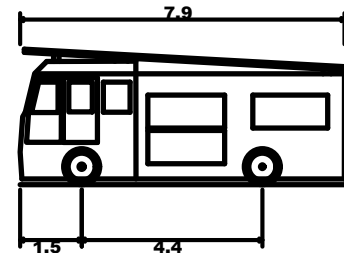


- NOTES
- GENERAL
- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

3.) ALL TRAFFIC SIGNS AND ROAD MARKINGS TO BE INSTALLED IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORT TRAFFIC SIGNS MANUAL.

4.) ALL TACTILE PAVING TO BE INSTALLED IN ACCORDANCE WITH GOOD PRACTICE GUIDELINES ON ACCESSIBILITY OF STREET SCAPES MARCH 2009.



Pumping Appliance

Overall Length2.500m

Overall Width3.300m

Overall Body Height0.140m

Min Body Ground Clearance2.500m

Track Width4.00s

Lock-to-lock time7.750m

Curb to Curb Turning Radius

A	11.12.25	ISSUED FOR RSA	LS	LM
REV	DATE	DESCRIPTION	DWG BY	APPR. BY
ISSUED				
INFORMATION				
CLIENT				
RESPOND				
SOCIAL HOUSING				
PROJECT NAME				
87 HOUSES				
AT DARDALE				
DRAWING NAME				
SWEPT PATH ANALYSIS				
FIRE TRUCK				
SHEET 2 OF 2				
PROJECT No.				
25D046				
DRAWING No.		REVISION		
62-B		A		
SCALE		DRAWN DATE		
1:250		27.11.25		
CAD DRAWN BY		CHECKED BY	APPROVED BY	
L.S.		L.M.	D.H.	
				
HAYES HIGGINS PARTNERSHIP				
The Glass House, 11 Coke Lane Smithfield, Dublin 7. Tel: 01 6612321 E-mail: admin@hayeshiggins.ie Gas House Lane, Kilkenny. Tel: (056) 7764710 Email: info@hhp.ie				