



Goodlife Estates Limited

Submission for Stage 1 Road Safety Audit

Lydd Road, New Romney, Kent



**Consulting Civil, Structural and
Building Services Engineers**



Goodlife Estates Limited

Submission for Stage 1 Road Safety Audit

Lydd Road, New Romney, Kent

MLM Consulting Engineers
190 Eureka Park,
Upper Pemberton,
Ashford
Kent
TN25 4AZ
Tel: 01233 610530
Fax: 01233 618299
Email: Ashford@mlm.uk.com
Web: www.mlm.uk.com

Project Ref:	TC/616702/YK
Date:	09/04/15
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Prepared:	 Y Khalel /Graduate Transport Planner
Checked:	 L Brown Technical Director

Civil, Structural and Building Services Engineers

MLM Consulting Engineers Limited Registered Office: 89 High Street, Hadleigh, Suffolk IP7 5EA Registered in England and Wales: 3057104 VAT No: 665 8111 25

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Executive Summary

MLM Consulting Engineers, completed a Transport Statement associated with an outline planning application for the land adjoining Fairlight Terrace, Lydd Road in Kent; through which a proposal of the construction of 21 two storey dwellings are sought. The location plan is shown in **Appendix 1**.

The development assessed in the Transport Statement, comprised of the following:

- A maximum of 21 dwellings
- A new access onto Lydd Road
- A new estate road

Following pre and post planning consultations with Kent County Council, tactile crossing and dropped kerb options have been explored and presented through the layout in **Appendix 3**. Moreover, current accident data has been retrieved across three years from October 2011 up to September 2014 in which a new road safety audit is presented. A layout showing the provision of double yellow lines in order to seek a Traffic Regulation Order (TRO) to accord with KCC's request to reduce on street parking fronting the development site. KCC also highlighted a need for parking restrictions to be implemented on Lydd road in a westerly and easterly direction for 50 metres in order to provide suitable visibility for pedestrians crossing the road at an informal crossing point.

1 Accident Data

- 1.1.1 Accident data was obtained between the dates of 01-Oct-2011 and 30-Sep-2014 within the vicinity of the site, location plan of the area reviewed can be seen in **Appendix 2**. Overall, one accident had occurred over the three years on the 05/06/2012, that was located to the south east of the site. The incident was classified with a severity level of slight and occurred in wet/damp conditions due to an unwell driver blacking out whilst negotiating a right hand bend from New Romney towards Lydd Road. Based on the assessment there is no accident problem in the area, the full report can be viewed in **Appendix 2**.

2 Traffic Flows

- 2.1.1 Surveys have not been undertaken or requested as the route is not a busy strategic route.
- 2.1.2 The development traffic flows are approximately 0.65x21, 14 two way traffic flows.

3 Proposed Design Solutions

- 3.1.1 Design options have been provided with respect to the type of road crossing that would be proposed onto Lydd Road. As identified by Kent County council, a dropped kerb and tactile crossing have been presented as well as a Zebra crossing to form an additional alternative.
- 3.1.2 KCC requested a TRO, hence a layout is included in **Appendix 3**.
- 3.1.3 The proposed layouts are in **Appendix 3** that include:
- Drawing SK01 (A3) shows the proposed tactile paving-Option 1
 - Drawing SK02 (A3) shows the proposed tactile paving- Option 2.
 - Drawing SK03 (A3) shows a proposed Zebra Crossing.
 - Drawing SK03 (A3) also shows the refuse vehicle tracking.
 - Drawing SK04 (A3) shows the Traffic Regulation Order.
- 3.1.4 An architect's layout is included in **Appendix 4** to provide an overview of the scheme.

4 Stage 1 Safety Audit Brief

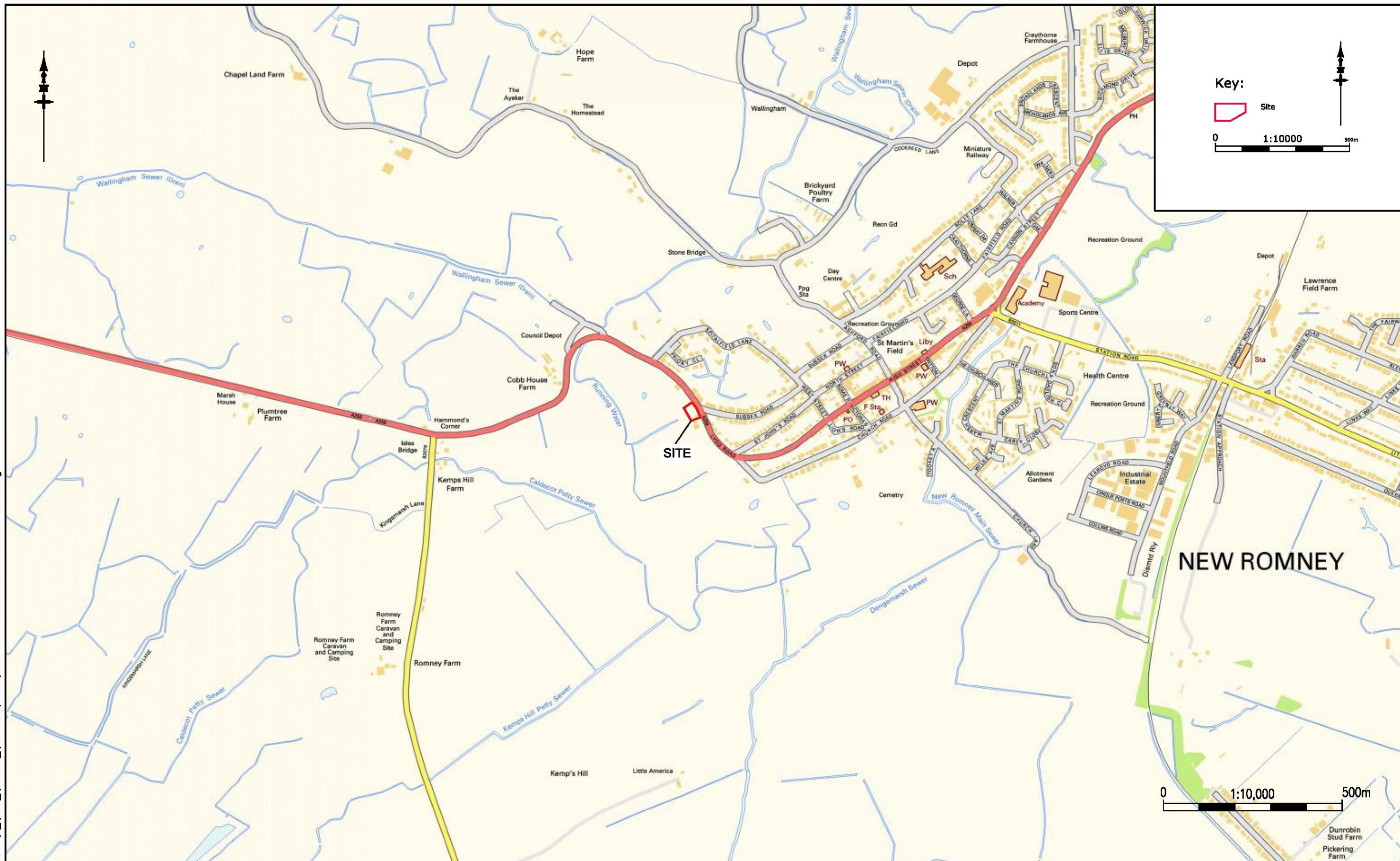
- 4.1.1 The safety audit is to be undertaken in accordance with the terms of reference of the audit as described in HD 19/03.

1.1 The objective of this Standard is to ensure that the road safety implications of all Highway Improvement Schemes are fully considered for all users of the highway including those working on the highway.

- 4.1.2 The Audit Team will examine and report on the road safety implications of the scheme as presented.
- 4.1.3 Any queries in respect of the detailed drawings, documents and information can be referred back to MLM Consulting Engineers as the Design Organisation, the designers.

Appendix 1

Location Plan



Appendix 2

Accident Data

Date: 25-March-2015

Time: 15:05:34

Title: **A259 Lydd Road, New Romney**

Requested output: **D - Print Crash Report**

Date: 25-March-2015

Accident Date BETWEEN '01-Oct-2011' AND '30-Sep-2014'

There was 1 reported crash resulting in injury

D-PRINT CRASH REPORT

25-Mar-2015

15:05:33

A259 Lydd Road, New Romney
Accident Date BETWEEN '01-Oct-2011' AND '30-Sep-2014'

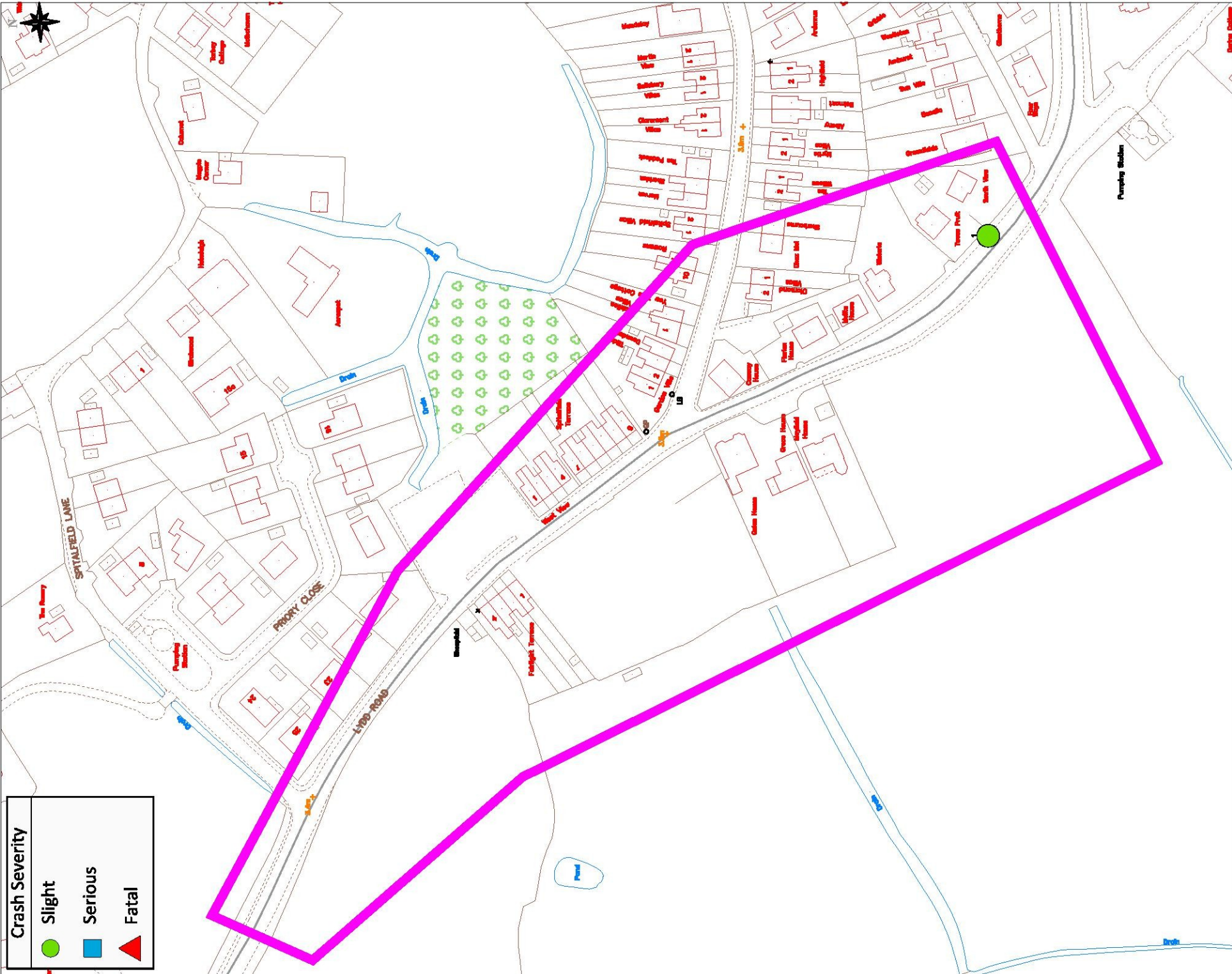
No	Location	Severity	Date	Day	Time	Street Lighting	Road Surface	Weather	Pedestrian Direction	Factors	Involved
1	Road No A259 Grid 605991E Section 063 Ref 124637N	SLIGHT	05/06/2012	3	21:00	DRK STL	Wet/Damp	Rain		S.VEH	
	A259, Lydd Road, New Romney, Kent(Mapped to Ref)								Shepway		
	Veh 1 Negotiating right Hand Bend from New Romney Towards Lydd. Driver Believes They Have Blacked out as Cannot Re-Call What Happened. Driver Has Been Complaining of Feeling Unwell.						Veh1, car, E -> NW			Casualties 1 Vehicles 1	

Key Involved
 PED Pedestrian
 HGV Heavy Goods Vehicle
 GV Goods Vehicle
 M/C Motor Cycle
 P/C Pedal Cycle
 PSV Bus/Coach

Street Lighting
 L Daylight
 STL Street Lights
 USL Street Lights Unlit
 NSL No Street Lights
 STU Street Lights Unknown

FACTORS
 +VE Positive Breath Test
 R.TURN Right Turn Manoeuvre
 O/TAKE Overtaking Manoeuvre
 S.VEH Single Vehicle

Special Conditions
 ATS OUT Traffic Lights Not Working
 ATS DEF Traffic Lights Defective
 SIGNS Road Signs Defective or Obscured
 RD WRKS Road Works
 Surface Road Surface Defective



Location: A259 Lydd Road, New Romney

3 years personal injury crash data up to 30/09/2014

KCC Ref number: EXT/115/15



Appendix 3

Proposed Design Solutions

NOTES

- 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S, ARCHITECT'S AND SPECIALIST'S DRAWINGS AND THE SPECIFICATION.
- 2. **DO NOT SCALE** FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM MLM PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.

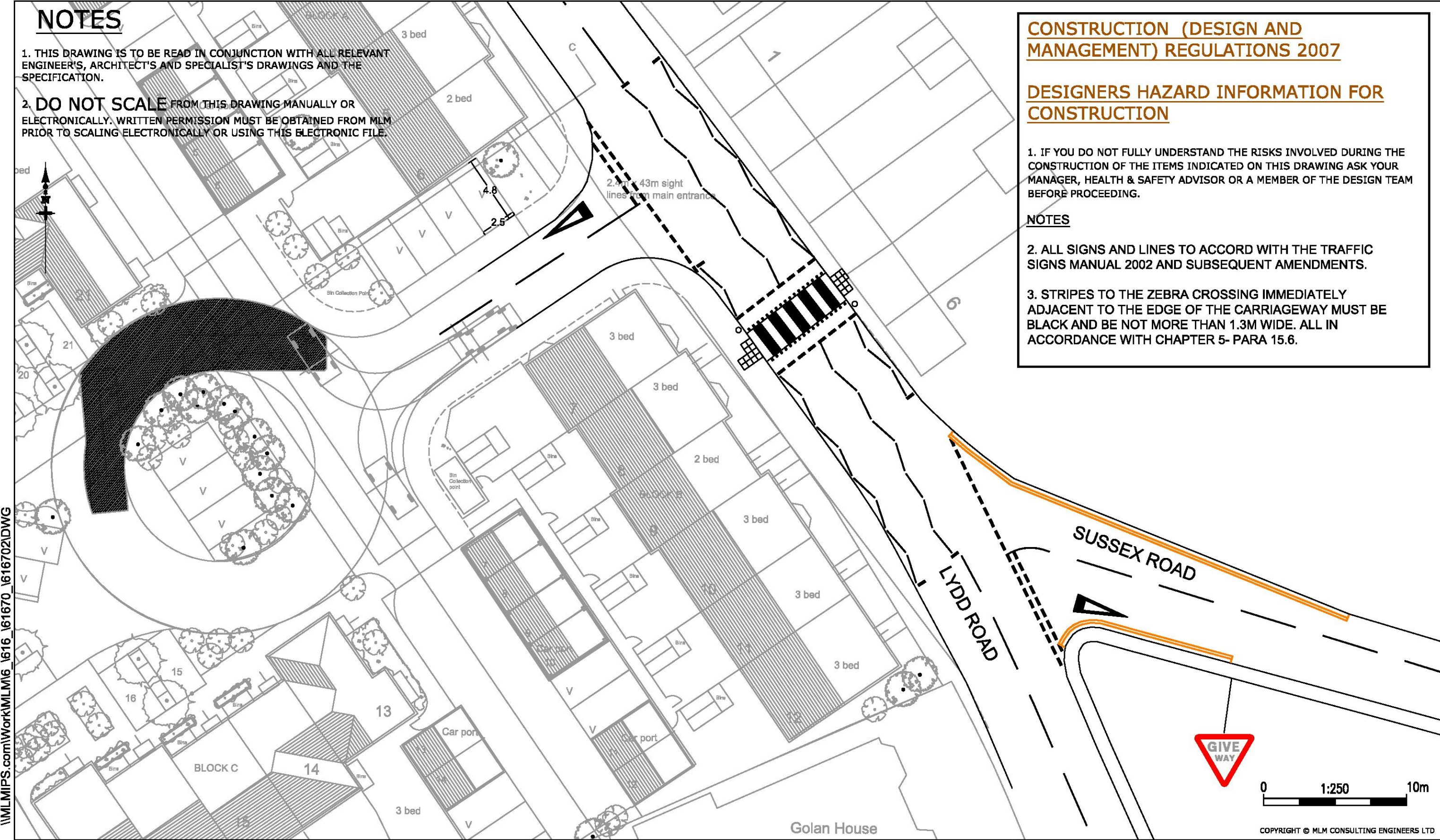
CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2007

DESIGNERS HAZARD INFORMATION FOR CONSTRUCTION

- 1. IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.

NOTES

- 2. ALL SIGNS AND LINES TO ACCORD WITH THE TRAFFIC SIGNS MANUAL 2002 AND SUBSEQUENT AMENDMENTS.
- 3. STRIPES TO THE ZEBRA CROSSING IMMEDIATELY ADJACENT TO THE EDGE OF THE CARRIAGEWAY MUST BE BLACK AND BE NOT MORE THAN 1.3M WIDE. ALL IN ACCORDANCE WITH CHAPTER 5- PARA 15.6.



Multidisciplinary Consulting

190 Eureka Park, Upper Pemberton, Ashford, Kent TN25 4AZ
Tel: 01233 610530 Fax: 01233 618299
Website: www.mlm.uk.com

Drawing Status:

INFORMATION

Client

GOODLIFFE ESTATES LTD

Project

LYDD ROAD, NEW ROMNEY

Drawing Title

PROPOSED TACTILE PAVING-
OPTION 1

Drawn/Design	CGT	Date	07.04.15	Scales	1:250 @ A3
Checked	LAB	Approved	LAB		

Drawing No.

616702/SK01

Rev

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Rev	Date	Description	Made	Ckd

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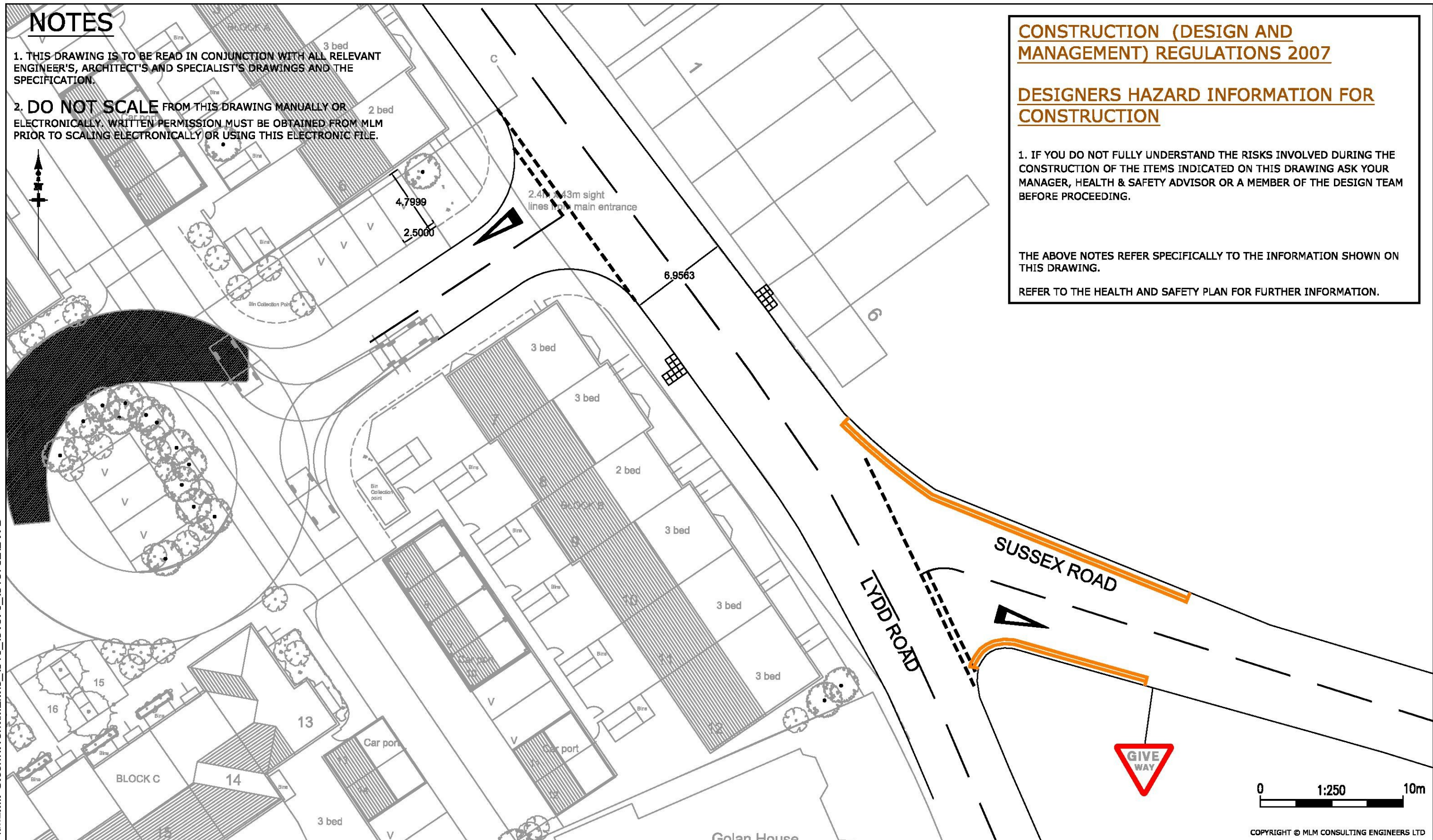
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THE ABOVE NOTES REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING.

REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

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MLM

Multidisciplinary Consulting

190 Eureka Park, Upper Pemberton, Ashford, Kent TN25 4AZ
Tel: 01233 610530 Fax: 01233 618299
Website: www.mlm.uk.com

Drawing Status:

INFORMATION

Client

GOODLIFFE ESTATES LTD

Project

LYDD ROAD, NEW ROMNEY

Drawing Title

PROPOSED TACTILE PAVING- OPTION 2

Drawn/Design	CGT	Date	07.04.15	Scales	1:250	@ A3
Checked	LAB	Approved	LAB			

Drawing No.

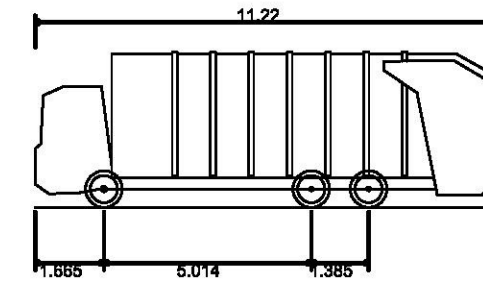
616702/SK02

Rev

Rev	Date	Description	Made	Ckd

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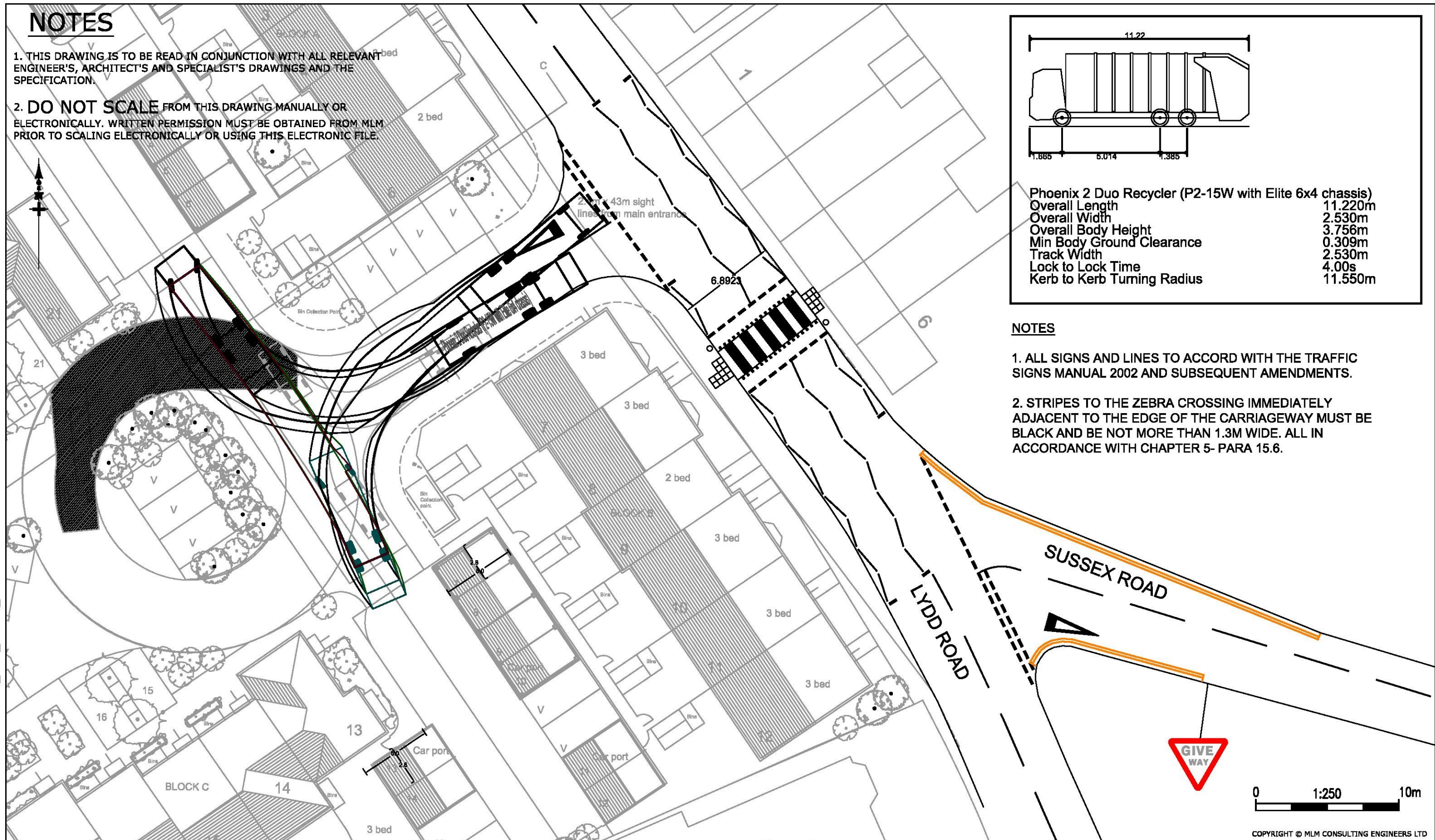
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Phoenix 2 Duo Recycler (P2-15W with Elite 6x4 chassis)	
Overall Length	11.220m
Overall Width	2.530m
Overall Body Height	3.756m
Min Body Ground Clearance	0.309m
Track Width	2.530m
Lock to Lock Time	4.00s
Kerb to Kerb Turning Radius	11.550m

NOTES

- 1. ALL SIGNS AND LINES TO ACCORD WITH THE TRAFFIC SIGNS MANUAL 2002 AND SUBSEQUENT AMENDMENTS.**
- 2. STRIPES TO THE ZEBRA CROSSING IMMEDIATELY ADJACENT TO THE EDGE OF THE CARRIAGEWAY MUST BE BLACK AND BE NOT MORE THAN 1.3M WIDE. ALL IN ACCORDANCE WITH CHAPTER 5- PARA 15.6.**



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MLM

Multidisciplinary Consulting

190 Eureka Park, Upper Pemberton, Ashford, Kent TN25 4AZ
Tel: 01233 610530 Fax: 01233 618299
Website: www.mlm.uk.com

Drawing Status:

INFORMATION

Client

GOODLIFFE ESTATES LTD

Project

LYDD ROAD, NEW ROMNEY

Drawing Title

PROPOSED ZEBRA CROSSING

Drawn/Design	CGT	Date	07.04.15	Scales	1:250 @ A3
Checked	LAB	Approved	LAB		

Drawing No.	Rev
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616702/SK03

Rev

Rev	Date	Description	Made	Ckd
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3. KCC REQUESTED TRO ON THEIR LETTER DATED 26/01/2015

MLM

Multidisciplinary Consulting

190 Eureka Park, Upper Pemberton, Ashford, Kent TN25 4AZ
Tel: 01233 610530 Fax: 01233 618299
Website: www.mlm.uk.com

Drawing Status:

INFORMATION

Client

GOODLIFFE ESTATES LTD

Project

LYDD ROAD, NEW ROMNEY

Drawing Title

PROPOSED TRO

Drawn/Design	CGT	Date	07.04.15	Scales	1:500 @ A3
Checked	LAB	Approved	LAB		

Drawing No.

616702/SK04

Rev

Rev	Date	Description	Made	Ckd

Appendix 4

Architects Proposed Layout



xx	xx	xx
Mark	Revision	Date

Drawing Issue Status	P
PLANNING	

CLIENT
GOODLIFFE ESTATES

PROJECT
LYDD ROAD
INDUSTRIAL ESTATE
LYDD ROAD
NEW ROMNEY

TITLE
SITE LAYOUT



RDA
ARCHITECTS

RDA Architects - Chartered Architects
Evergate Park Barn, Evergate, Smeeth, Ayrford, Kent, TN25 6SX
Tel: 01303 814455 e-mail: rda@rdaarchitects.co.uk

Drawing Number	Revision	Date
14.169 10	-	DEC-2014
Project	Sheet	1:200

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