



Notes

1.

Do not scale from this drawing. All dimensions shown are in metres unless noted otherwise.

2.

This drawing has been based upon topographical survey information produced by others and Milestone Transport Planning cannot be held responsible for any discrepancies which may arise because of it.

3.

For sheet layout and overall site layout refer to sheet 3.

4.

Where new road markings are to be placed on existing carriageways, any existing markings that conflict with the new markings shall be removed.

5.

Location of road signs and markings have been indicated on this drawing. The precise locations shall be agreed with The Overseeing Organisation on site.

6.

All road markings to conform with the 'Traffic Signs Regulation and General Directions 2016'.

7.

It is the responsibility of the electrical contractor to arrange with the electricity board for a new supply to each of the lighting columns.

8.

Street lighting proposals are provided by Silcock Leedman on drawing number MIRA-SLCE-27-00-DE-E-6310. Refer to Silcock Leedman drawings for full specification and lighting design details.

Key

RS*

Proposed Road Sign

BL*

Solar Trueflex Illuminated Bollard with Diag 610 (keep left) signs.

BP*

Solar Trueflex Illuminated Bollard with plain aspect.

A1

DW WINDSOR Kirium One 24 LED 4K MR2 Optic 547mA 38W, RAL9006 Finish, No Photocell.
850mm Projection Gina column bracket, RAL9006 Finish
8M TLS Heavy duty multi-arm column, RAL9006 Finish

A2

DW WINDSOR Kirium One 24 LED 4K MR2 Optic 547mA 38W, RAL9006 Finish, No Photocell. [@8m]
Kirium One 12 LED 4K NR2 Optic 257mA 10W, RAL9006 Finish, No Photocell. [@4m]
850mm Projection Gina column bracket, RAL9006 Finish. 8M TLS Heavy duty multi-arm column, RAL9006 Finish, c/w banner arm

A4

DW WINDSOR Kirium One 24 LED 4K WR1 Optic 547mA 38W, RAL9006 Finish, No Photocell.
Twin, 850mm Projection Gina column bracket, RAL9006 Finish
8M TLS Heavy duty multi-arm column, RAL9006 Finish

A5

DW WINDSOR Kirium One 24 LED 4K MR2 Optic 845mA 60W, RAL9006 Finish, No Photocell.
850mm Projection Gina column bracket, RAL9006 Finish
8M TLS Heavy duty multi-arm column, RAL9006 Finish

A6

DW WINDSOR Kirium One 24 LED 4K ASY Area Optic 833mA 60W, RAL9006 Finish, No Photocell.
850mm Projection Gina column bracket, RAL9006 Finish
8M TLS Heavy duty multi-arm column, RAL9006 Finish

Zebrite post top Belisha beacon or similar approved

6mm² 2-core XLPE-SWA-PVC cable laid in 100mm ϕ duct beneath carriageways and 50mm ϕ duct in verges marked 'street lighting' with supply taken from spare fuse cut-out in light column

Diag. No.	Mark (mm)	Gap (mm)	Width (mm)	Hatching spacing (mm)	Comments
1002.1	Continuous	-	400	-	
1003A	600	300	200	-	
1004	4000	2000	100	-	
1009A	600	300	100	-	
1010	1000	1000	100	-	
1012.1	Continuous	-	100	-	
1014	4500	-	725	-	
1022	1600	-	-	-	Arrow 'STOP'
1023A	3750	-	1250	-	Give Way Triangle
1025.1	1000	1000	100	-	Bus Stop
1028.5	600	600	50	-	Taxi
1038	4000	-	-	-	Arrow
1040	4000	2000	100	2000	
1041	4000	100	2000	2000	
1045	Continuous	200	200	2000	
1065	4300	-	1500	-	Speed limit

Ordinance Survey Licence number: 100057360

Drawing Revisions

Rev.	Dm.	Date:	Details	Chk.
-	BM	25/02/2022	First issue	PK
A	DC	25/03/2022	Revised layout	PK
B	DC	13/04/2022	Amended layout	PK
C	DC	01/08/2022	Amended layout	BM
D	AM	15/12/2022	Amended layout	BM
E	JT	25/01/2023	Revised Layout	BM
F	AM	06/03/2023	Revised Layout	PK
G	JT	09/03/2023	Revised Lighting Design	PK

Client

ERI MTP LTD

Project

MIRA Technology Park - Phase 2 Infrastructure

Title

Road Markings, Signage & Lighting (Sheet 2 of 3)

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Drawing Number:

20-170/1201/02

Scale:

1:500 @ A1

Revision:

G