Continued on Left

Junction Visibility Splay 4.5m x 160m

1:2,000 @ A1

See main plan

A 444

78.5m

ATHERSTONE ROAD

Red Gate House

77.9m

See main plan

R175.000

Sheet 08

Sheet 07

1:500 @ A1

Junction Visibility Splay 4.5m x 160m

The Redgate (PH)

Roundabout Exit Forward Visibility. SSD = 160m. Area within required forward visibility area must be cleared of obstruction above 600mm in height

3.331

3.670

Roundabout Approach Forward Visibility. SSD = 160m. Area within required forward visibility area must be cleared of obstruction above 600mm in height

Roundabout Approach Forward Visibility. SSD = 64 Area within required forward visibility area must be cleared of obstruction above 600mm in height

R31.200

R25.000

3.650

3.650

Roundabout Forward Visibility. SSD = 160m

Transition curve 77m long based on 60Kph q=0.6

R100.000

3.000

3.000

R100.000

7.000

Junction Visibility Splay 4.5m x 160m

R100.000

R22.000

3.650

3.650

3.500

3.500

R60.000

R180.000

7.431

7.432

R20.000

R100.000

R57.303

50°/2

10.962

8.045

R100.000

42°/2

10.346

R20.000

R400.000

R100.000

R16.000

10.014

10.000

36°/2

48°/2

R16.000

8.300

10.000

R30.000

8.015

R15.000

R100.000

7.500

R29.200

R35.000

R325.000

R300.000

7.924

R70.000

A 444

Roundabout Forward Visibility. SSD = 160m

R100.000

Roundabout Forward Visibility. SSD = 90m

R175.000

Continued on upper right inset

Continued on lower right inset

1:500 @ A1

Existing Layout

Scale 1:1,000

The Redgate (PH)

Roundabout Exit Forward Visibility. SSD = 160m. Area within required forward visibility area must be cleared of obstruction above 600mm in height

Roundabout Approach Forward Visibility. SSD = 160m. Area within required forward visibility area must be cleared of obstruction above 600mm in height

Roundabout Approach Forward Visibility. SSD = 64 Area within required forward visibility area must be cleared of obstruction above 600mm in height

Roundabout Forward Visibility. SSD = 160m

Junction Visibility Splay 4.5m x 160m

A 444

A5

Rookwood

A 444

Roundabout Forward Visibility. SSD = 160m

INDICATIVE

Notes

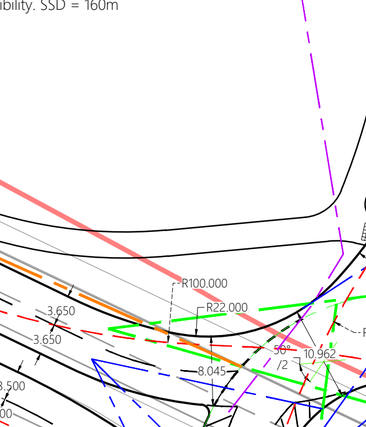
1. Do not scale from this drawing. All dimensions shown are in metres unless noted otherwise.
2. This drawing has been based upon topographical survey information produced by others and Milestone Transport Planning cannot be held responsible for any discrepancies which may arise because of it.
3. All Earthworks slopes are at 1:3 gradient unless specified otherwise.

Ordnance Survey Licence number: 100057360

Key

- Roundabout Forward Visibility on approach
- Roundabout Forward Visibility measured at entry
- Roundabout Visibility to the right along circulatory carriageway
- Roundabout Circulatory Visibility
- Junction Visibility splay
- Roundabout Exit visibility
- Roundabout Deflection
- R100.000 / 36°/2 — Entry Angle
- National Highways Boundary
- Warwickshire Highways Boundary
- Leicestershire Highways Boundary

Sheet Location Plan



Drawing Revisions

Rev:	Drn:	Date:	Details	Chk:
-	PK	01/12/2023	First issue	MS
A	PK	22/02/2024	Minor amendment	MS
B	JB	30/07/2024	Updated Layout	MS
C	JB	05/08/2024	Minor Amendments	MS

Client

ERI MTP Ltd

Project

MIRA Technology Park South Site

Title

Proposed A5 - A444 Link Road and Off-Site Mitigation - Highway Visibility Splays

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Drawing Number: 17059/VIS/08

Scale: As Shown @ A1

Revision: C