

FOR INFORMATION

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

Legend:

- CPO Line
- Plan Layout
- Construction Compound

Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	SOS	EMC



Kildare County Council
Comhairle Contae Chill Dara



Naas Town Council
Comhairle Baile an Náis



An Roinn Iompair
Turasóireachta agus Spóirt
Department of Transport,
Tourism and Sport



NDP
NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:10,000

Date:
December 2013

Consultant

ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
Proposed Construction Compounds

Drawing Status
For Information

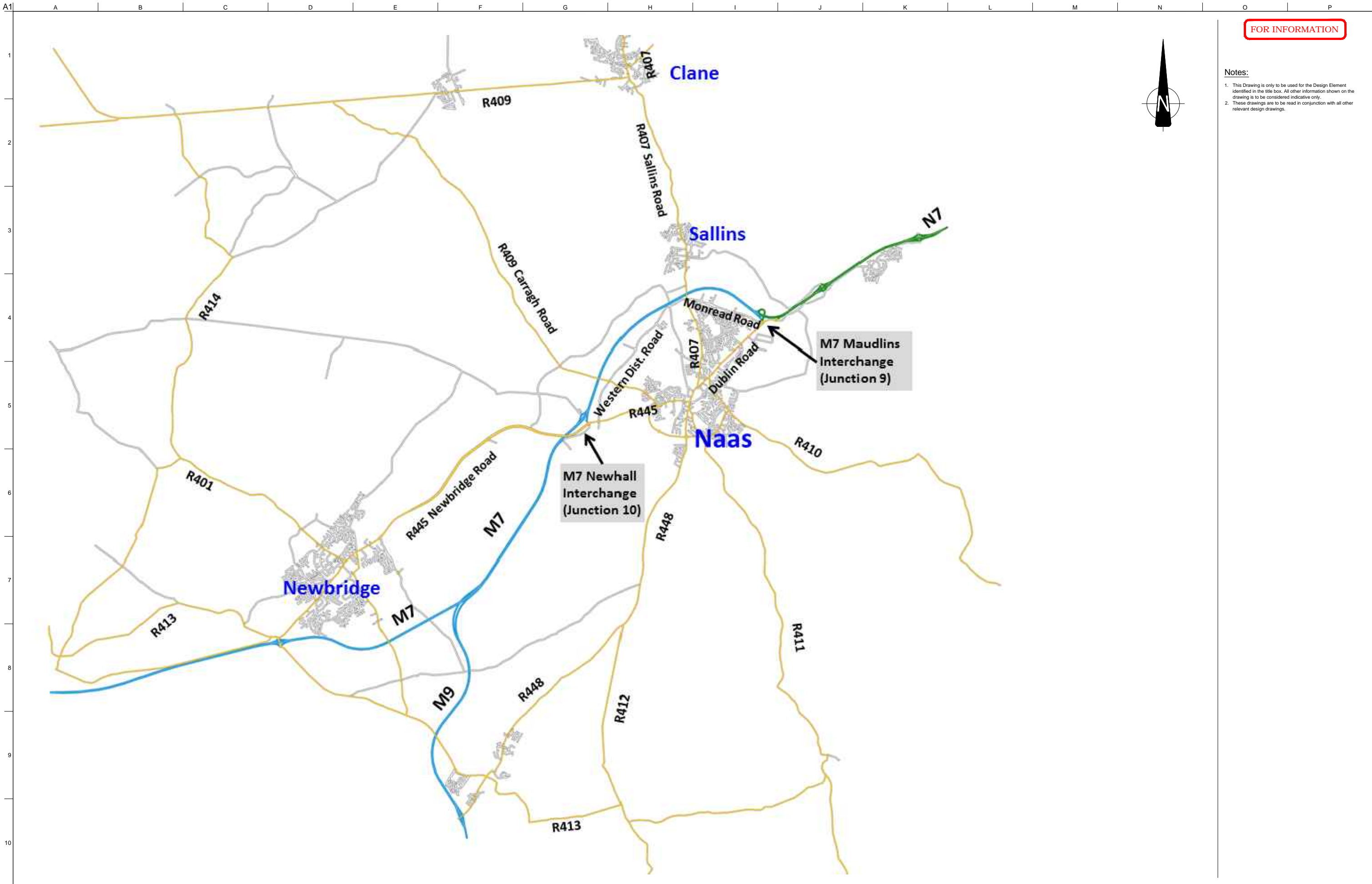
Job No
227136-00

Drawing No
Figure 4.13

Issue
-



- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Issue	Date	By	Chkd	Appd
1 01	Dec 2013	KJ	EMC	EMC



Job Title
M7 Osberstown Interchange & R407 Sallins Bypass EIS

Scale at A3
 N/A

Date:
 December 2013

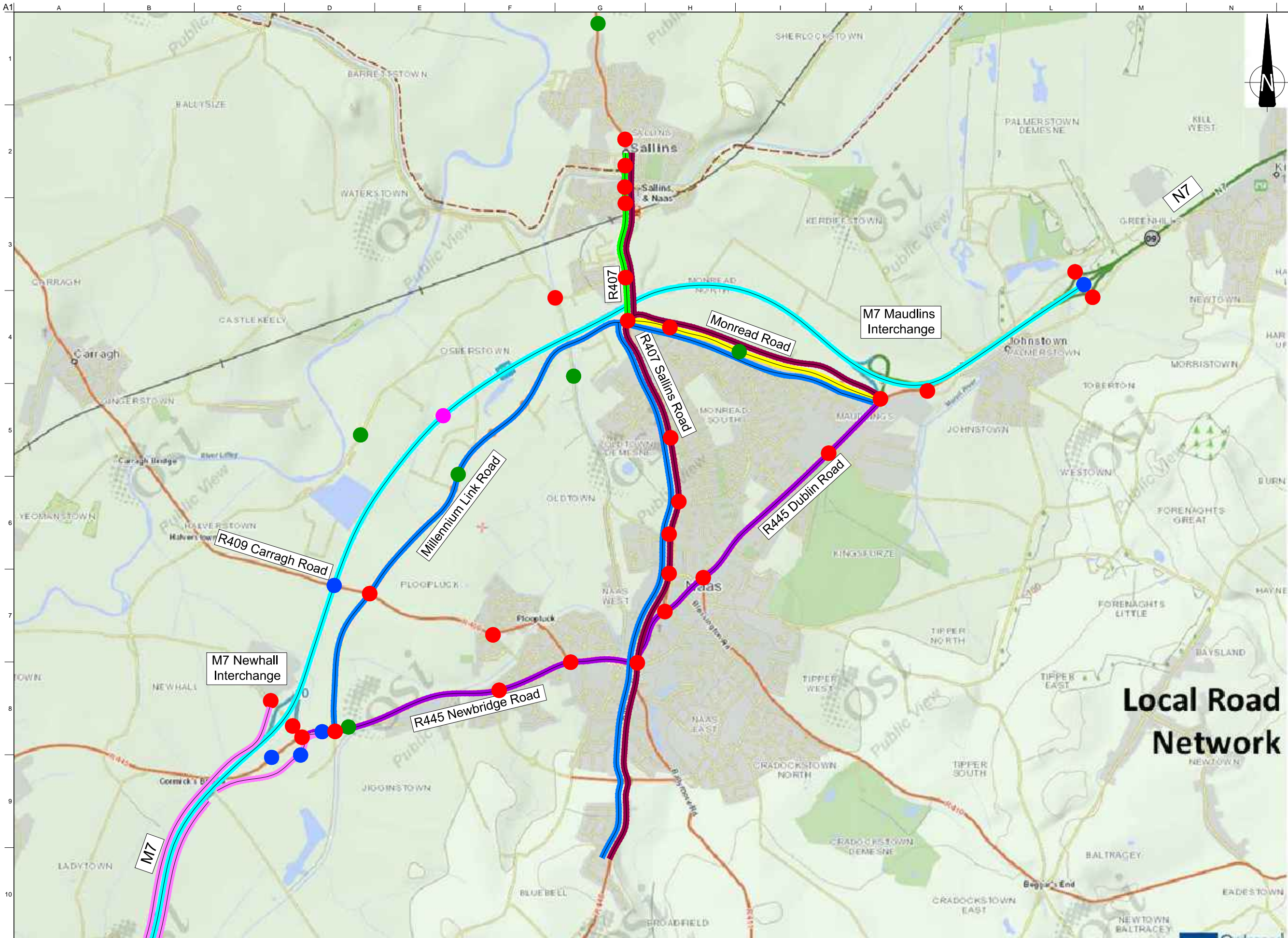
Consultant
ARUP

Arup, 50 Ringsend Road
 Dublin 4
 Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
 www.arup.ie

Drawing Title
2012 Local Area Model Study Area

Drawing Status
For Information

Job No 227136-00	Drawing No Figure 5.1	Issue -
----------------------------	---------------------------------	------------



FOR INFORMATION

Notes:
 1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

Legend:

- Automated Traffic Count
- O-D Survey
- NRA ATC
- Junction Turning Count
- Route 1
- Route 2
- Route 3
- Route 4
- Route 7
- Route 8
- Route 9

Local Road Network

Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC

Kildare County Council
 Comhairle Contae Chill Dara

Naas Town Council
 Comhairle Baile an Náisi

An Roinn Iompair
 Turasóireacht agus Spóirt
 Department of Transport,
 Tourism and Sport

NDP
 NATIONAL DEVELOPMENT PLAN

Job Title
 M7 Osberstown Interchange
 & R407 Sallins Bypass EIS

Scale at A3
 N/A

Date:
 December 2013

Consultant
ARUP

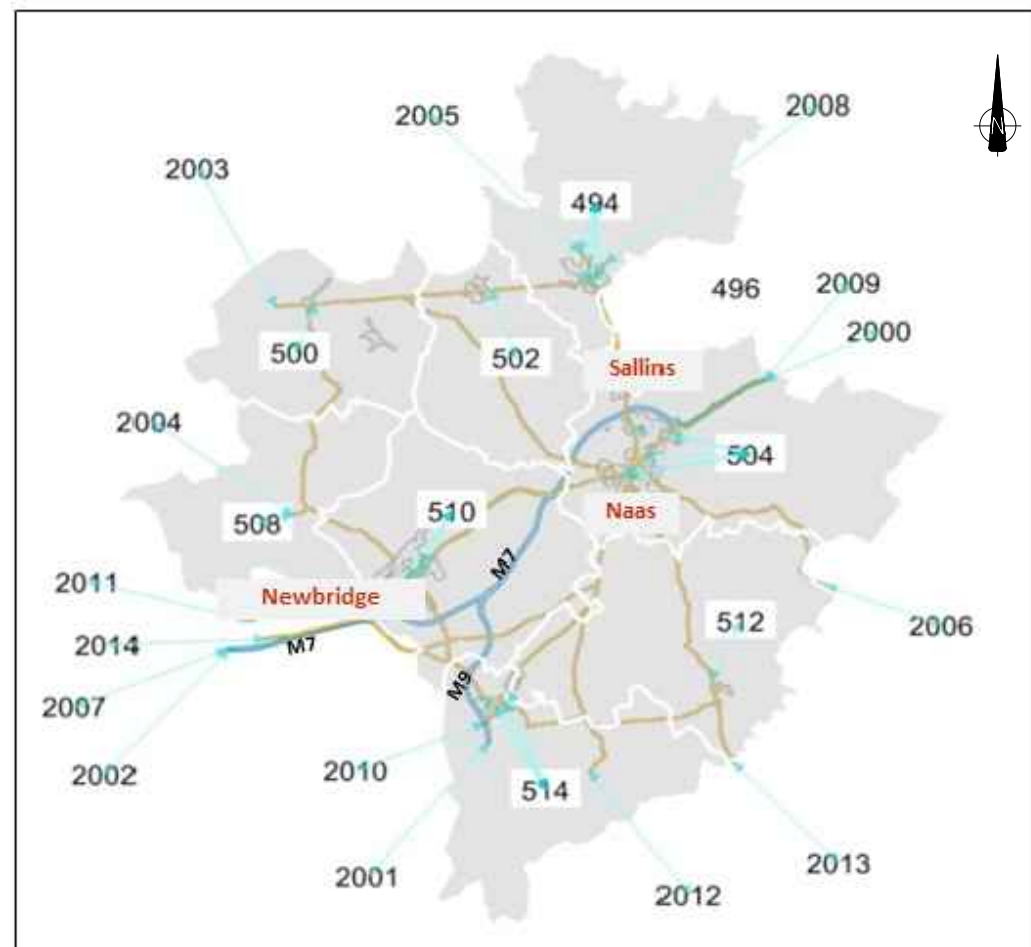
Arup, 50 Ringsend Road
 Dublin 4
 Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
 www.arup.ie

Drawing Title
 Traffic Count Locations

Drawing Status
For Information

Job No 227136-00	Drawing No Figure 5.2	Issue -
---------------------	--------------------------	------------

Schematic Representation of NTM zones in LAM



Naas and its Environs Area covered by Zone 504

Notes:

1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
2. These drawings are to be read in conjunction with all other relevant design drawings.

Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC



Job Title
M7 Osberstown Interchange
& R407 Sallins Bypass EIS

Scale at A3
N/A
Date: December 2013

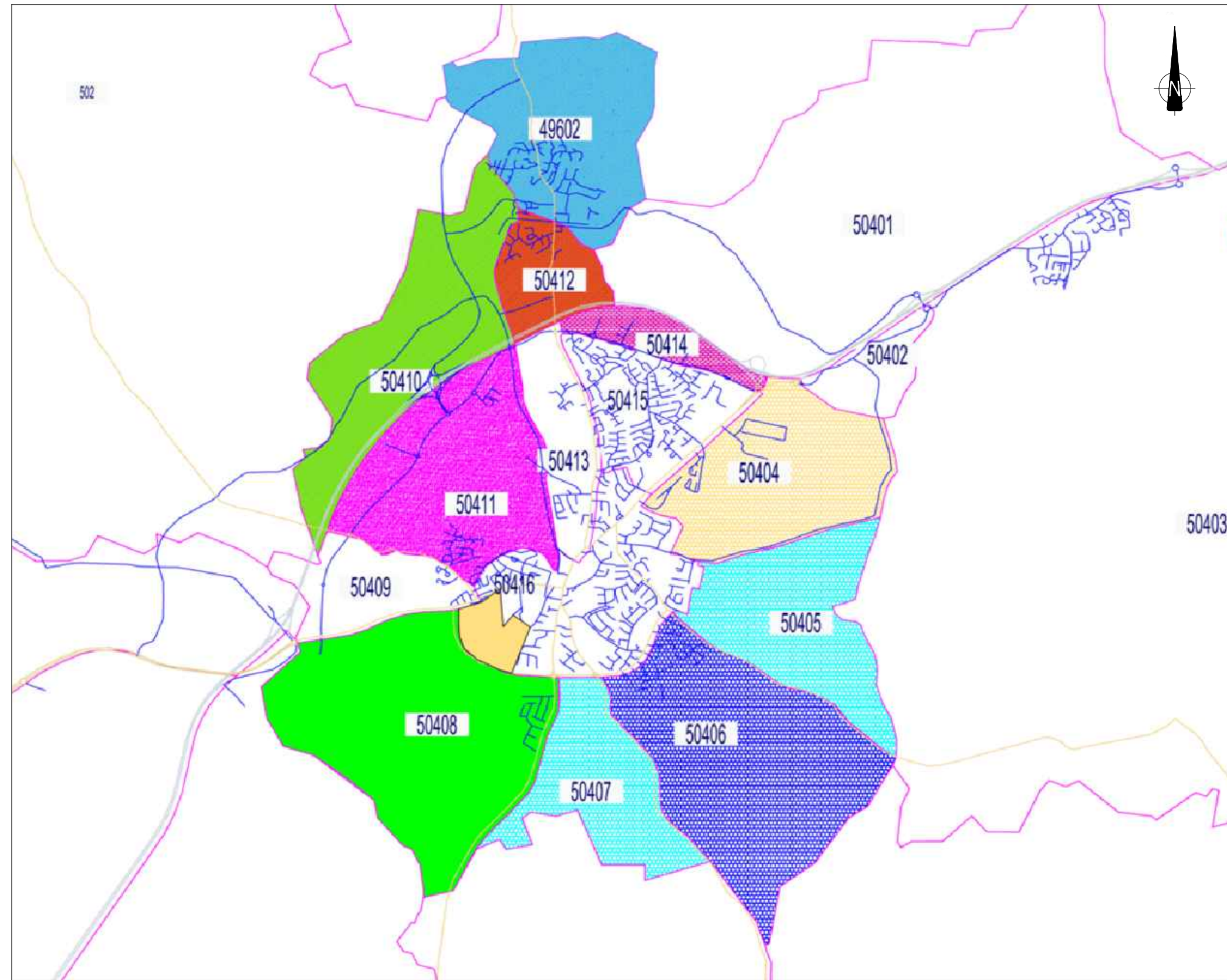
Consultant
ARUP
Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
NTM Zoning

Drawing Status
For Information

Job No	Drawing No	Issue
227136-00	Figure 5.3	-

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC



Job Title
M7 Osberstown Interchange & R407 Sallins Bypass EIS

Scale at A3
 N/A

Date:
 December 2013

Consultant
ARUP

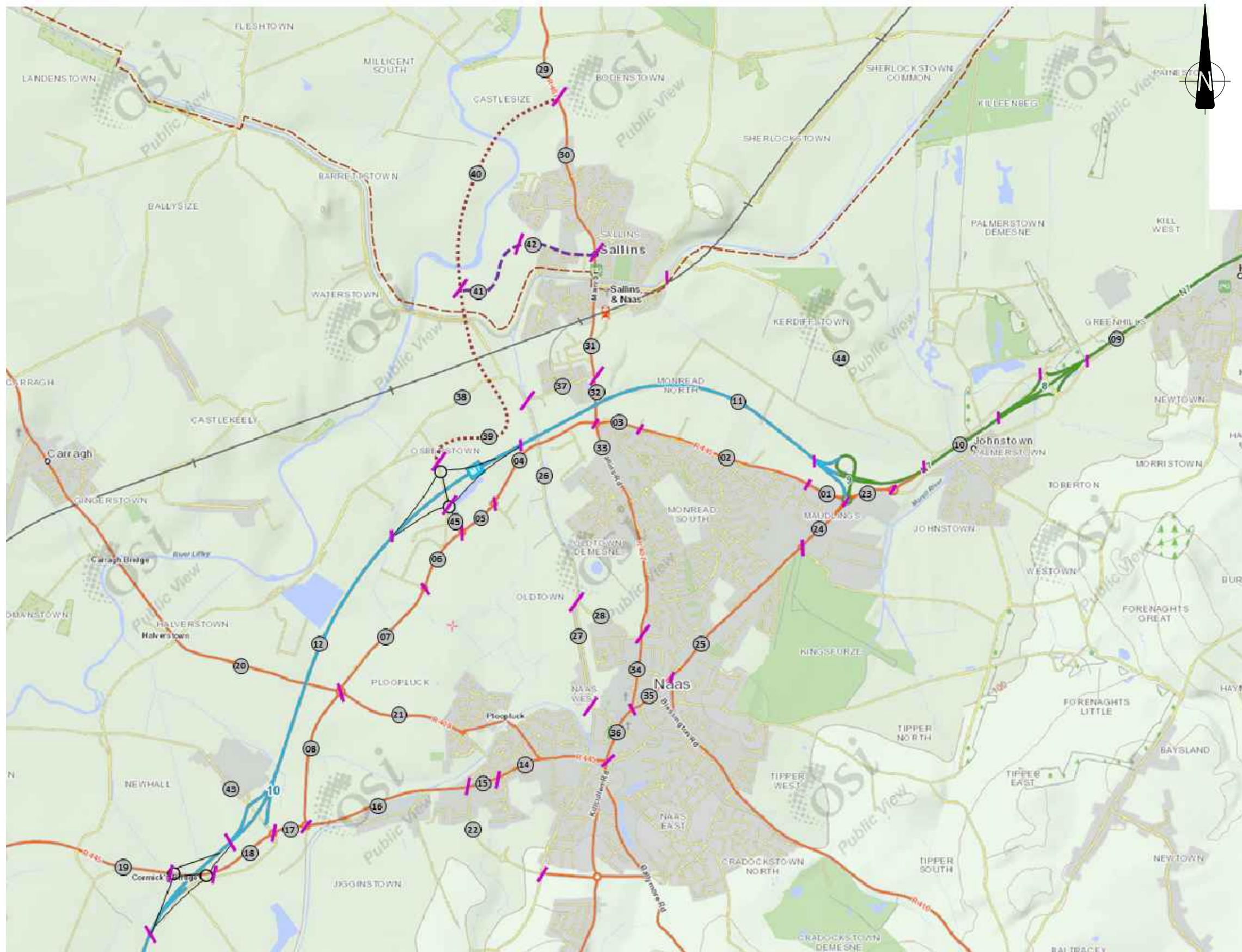
Arup, 50 Ringsend Road
 Dublin 4
 Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
 www.arup.ie

Drawing Title
Zone Disaggregation

Drawing Status
For Information

Job No 227136-00	Drawing No Figure 5.4	Issue -
----------------------------	---------------------------------	------------

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC


 Kildare County Council
 Comhairle Contae Chill Dara


 Naas Town Council
 Comhairle Baile an Náis


 An Roinn Iompair
 Turasóireachta agus Spóirt
 Department of Transport,
 Tourism and Sport


 NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
 & R407 Sallins Bypass EIS**

Scale at A3
 N/A

Date:
 December 2013

Consultant
ARUP
 Arup, 50 Ringsend Road
 Dublin 4
 Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
 www.arup.ie

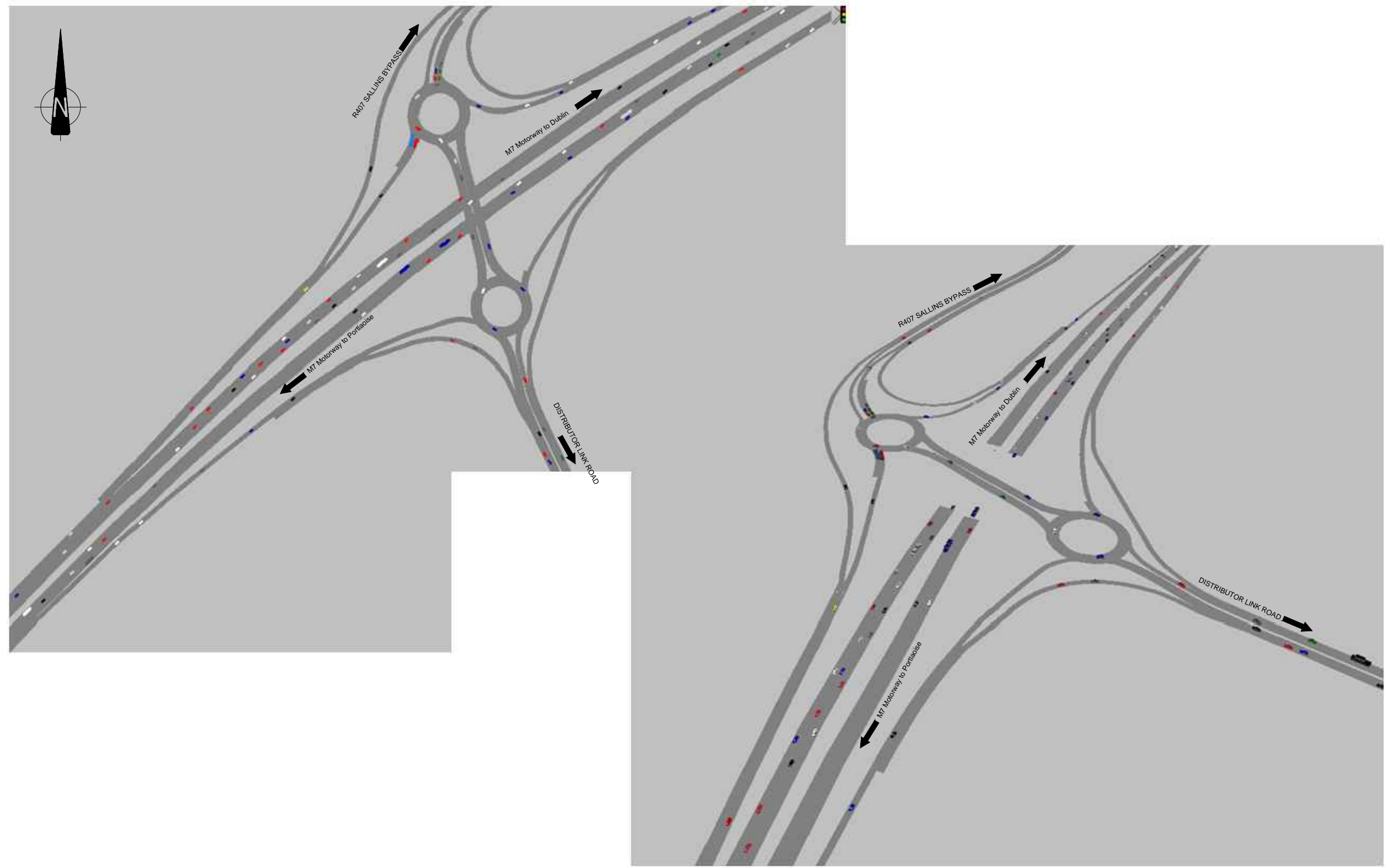
Drawing Title
Road Network Location Plan

Drawing Status
For Information

Job No	Drawing No	Issue
227136-00	Figure 5.5	-

FOR INFORMATION

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC



Job Title
M7 Osberstown Interchange & R407 Sallins Bypass EIS

Scale at A3
N/A

Date:
December 2013

Consultant
ARUP

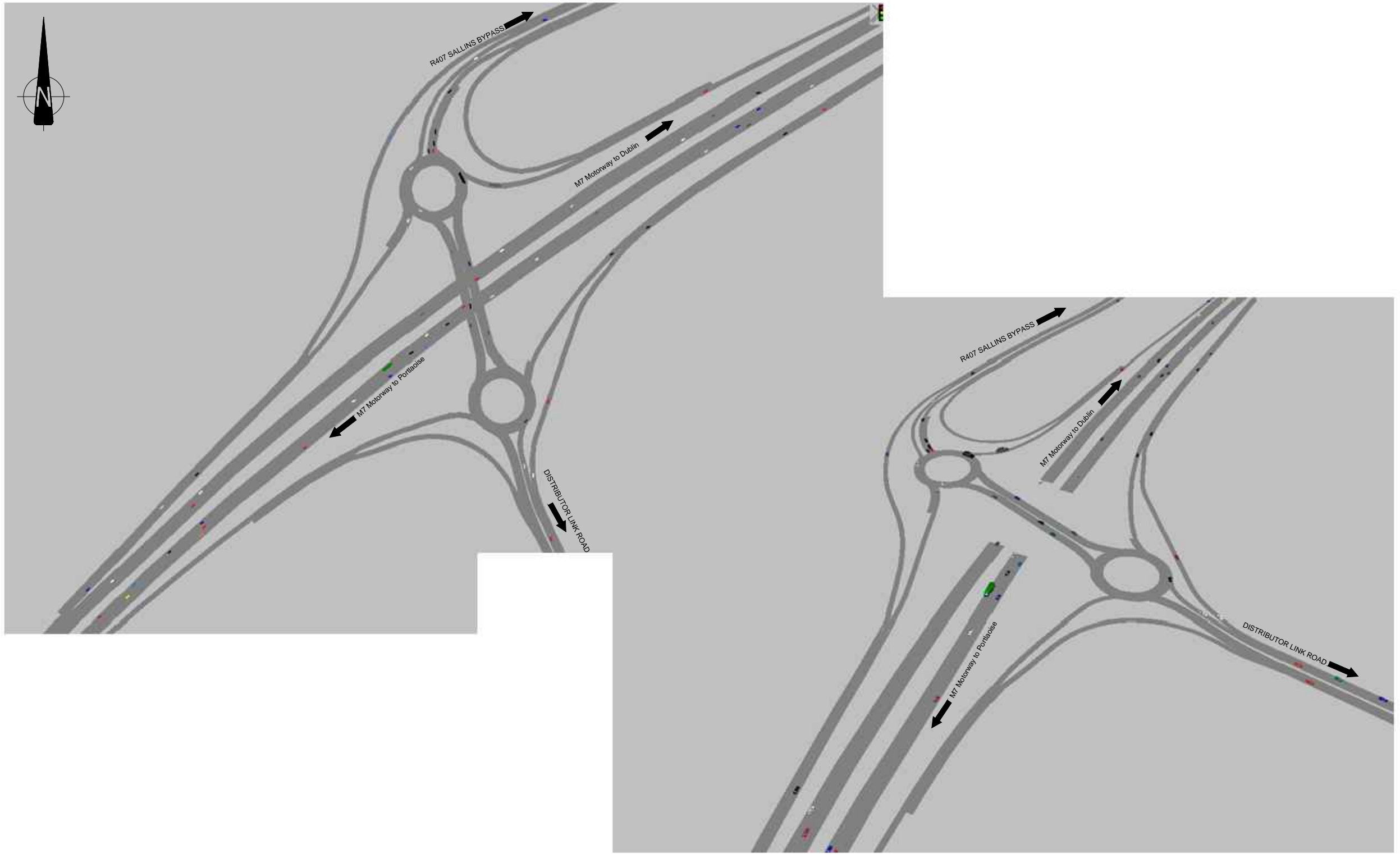
Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
2030 M7 Osberstown Interchange AM Do Something - VISSIM Model

Drawing Status
For Information

Job No 227136-00	Drawing No Figure 5.6	Issue -
----------------------------	---------------------------------	------------

FOR INFORMATION



- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC


Kildare County Council
 Comhairle Contae Chill Dara


Naas Town Council
 Comhairle Baile an Náis


An Roinn Iompair
 Turasóireachta agus Spóirt
 Department of Transport,
 Tourism and Sport


NDP
 NATIONAL DEVELOPMENT PLAN

Job Title
M7 Osberstown Interchange & R407 Sallins Bypass EIS

Scale at A3: N/A

Date: December 2013

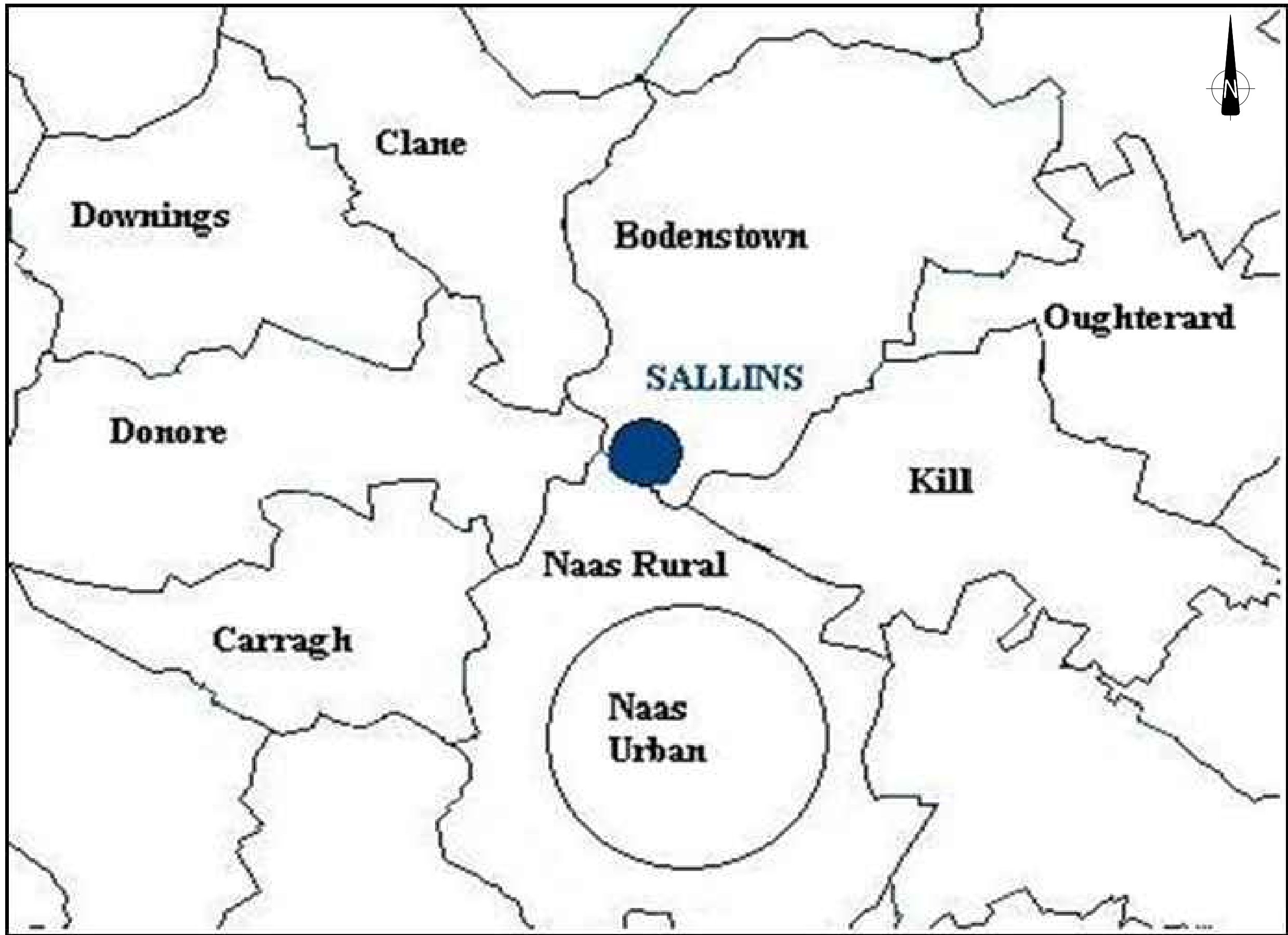
Consultant
ARUP
 Arup, 50 Ringsend Road
 Dublin 4
 Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
 www.arup.ie

Drawing Title
2030 M7 Osberstown Interchange PM Do Something - VISSIM Model

Drawing Status
For Information

Job No	Drawing No	Issue
227136-00	Figure 5.7	-

FOR INFORMATION



- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC



Job Title
M7 Osberstown Interchange & R407 Sallins Bypass EIS

Scale at A3
N.T.S.

Date: December 2013

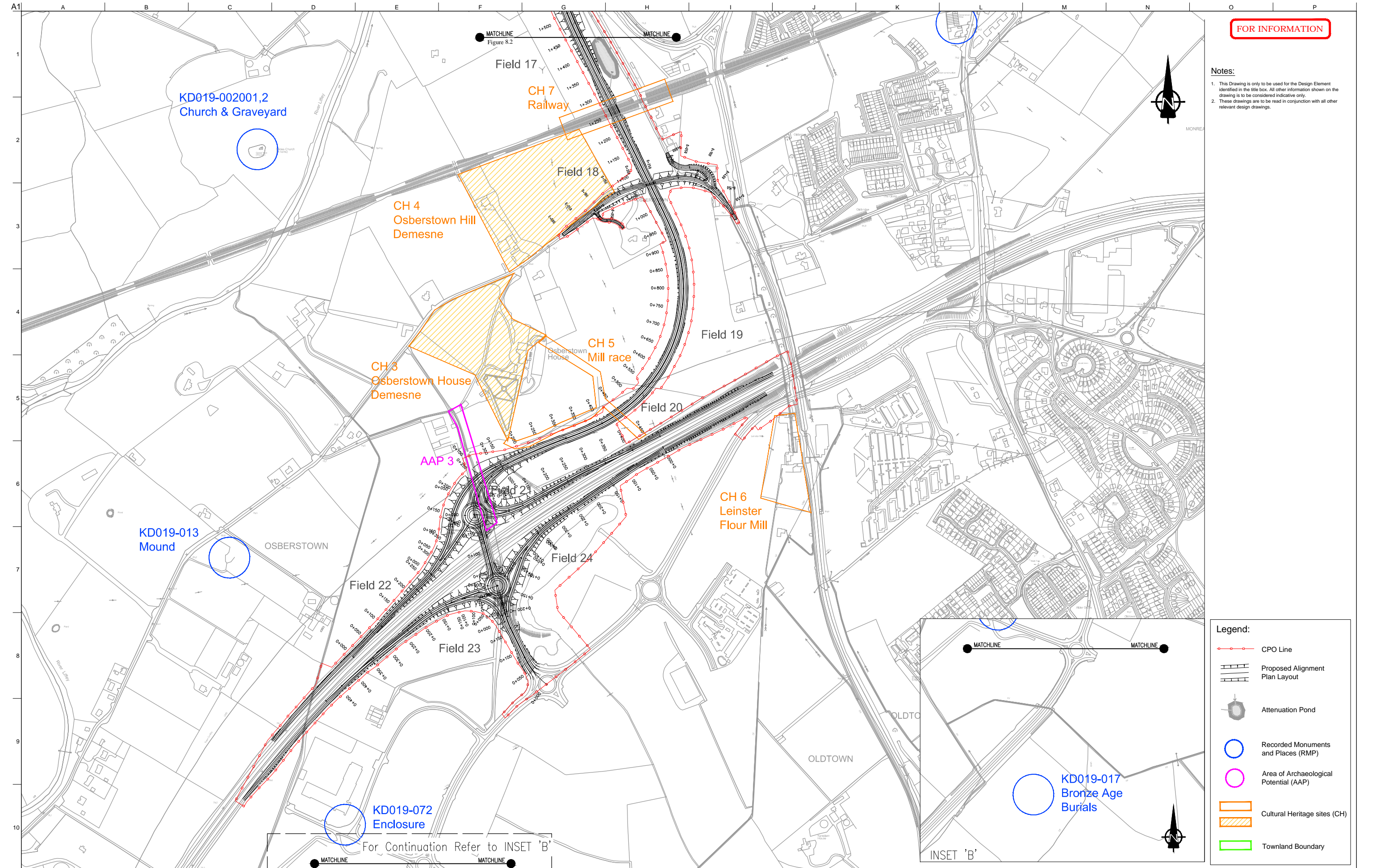
Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
Electoral Divisions in Study Area

Drawing Status
For Information

Job No 227136-00	Drawing No Figure 7.1	Issue -
----------------------------	---------------------------------	-------------------

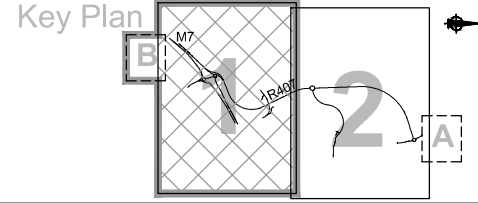
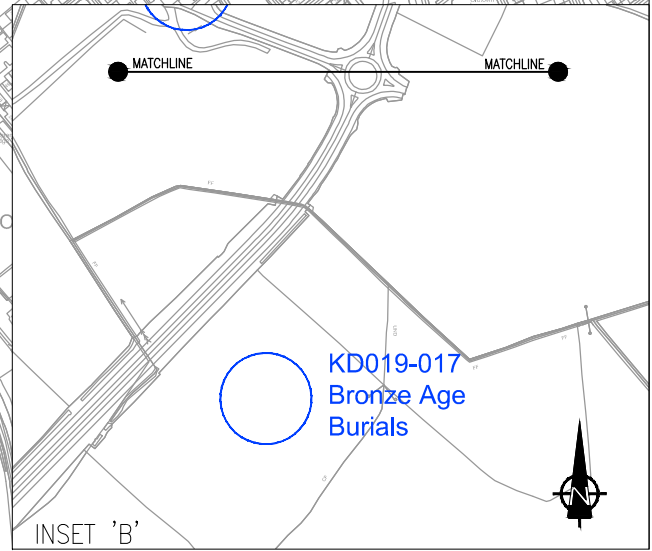


FOR INFORMATION

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Recorded Monuments and Places (RMP)
- Area of Archaeological Potential (AAP)
- Cultural Heritage sites (CH)
- Townland Boundary



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Náits

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:8000

Date:
December 2013

Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

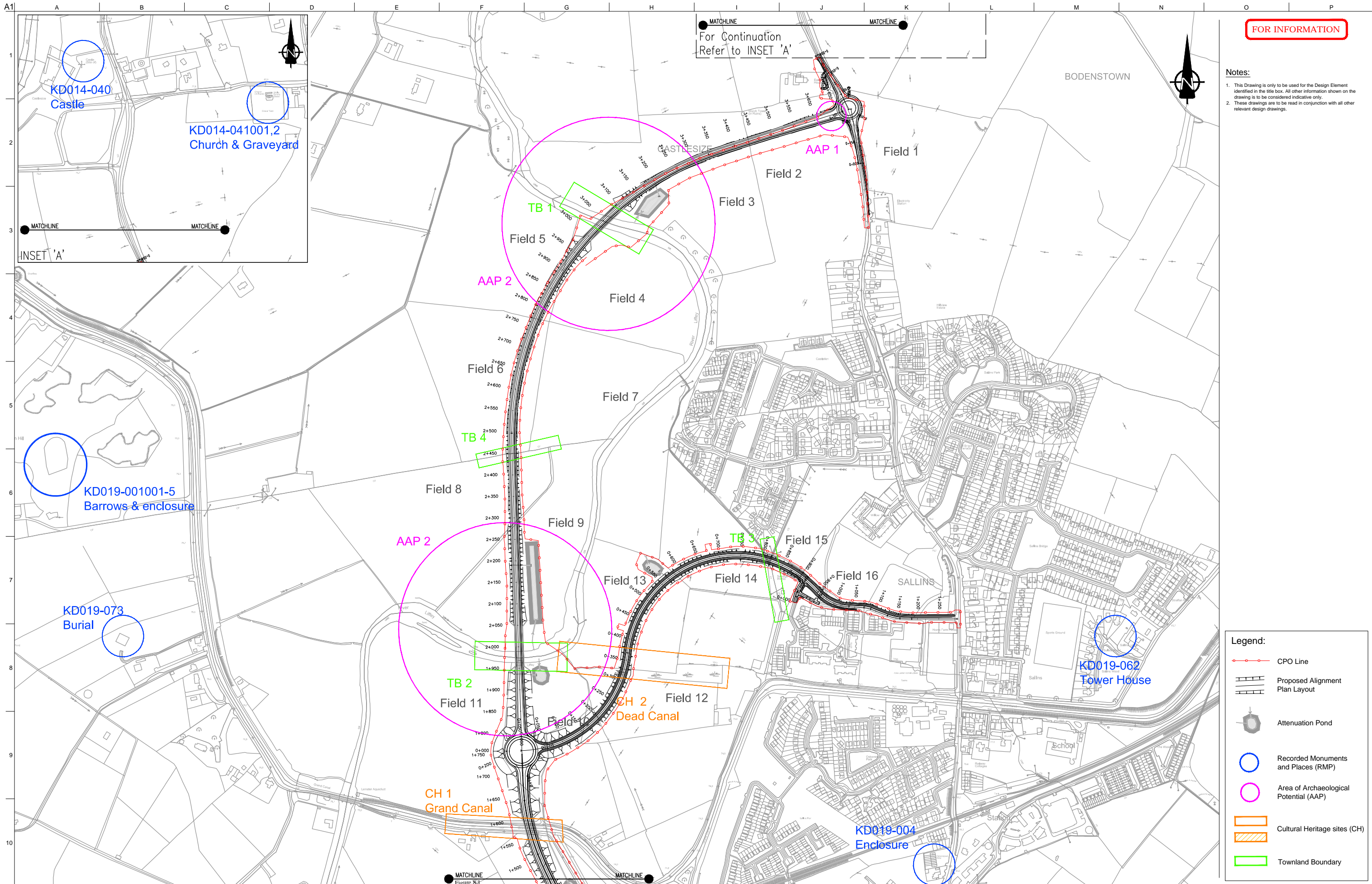
Drawing Title
**Sites of Archaeological and
Cultural Heritage
Sheet 1 of 2**

Drawing Status
For Information

Job No
227136-00

Drawing No
Figure 8.1

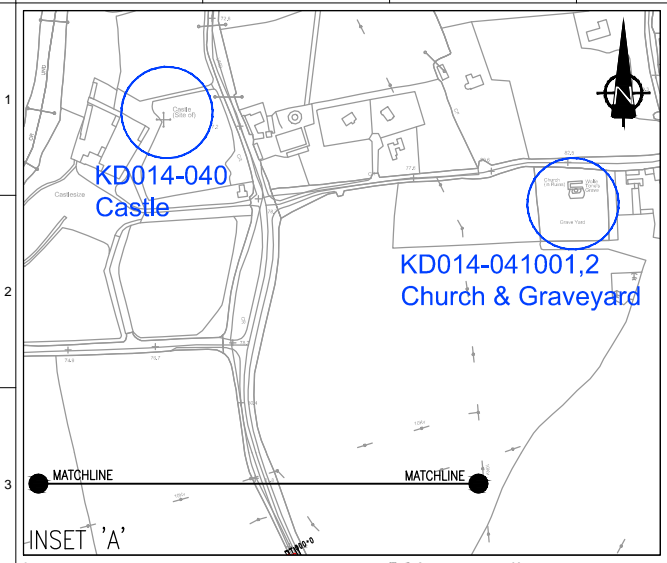
Issue
-



FOR INFORMATION

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

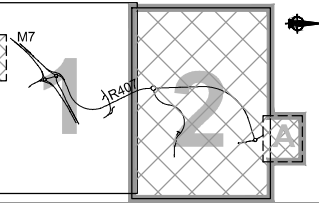
INSET 'A'



Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Recorded Monuments and Places (RMP)
- Area of Archaeological Potential (AAP)
- Cultural Heritage sites (CH)
- Townland Boundary

Key Plan



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Náis

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:8000

Date:
December 2013

Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
**Sites of Archaeological and
Cultural Heritage
Sheet 2 of 2**

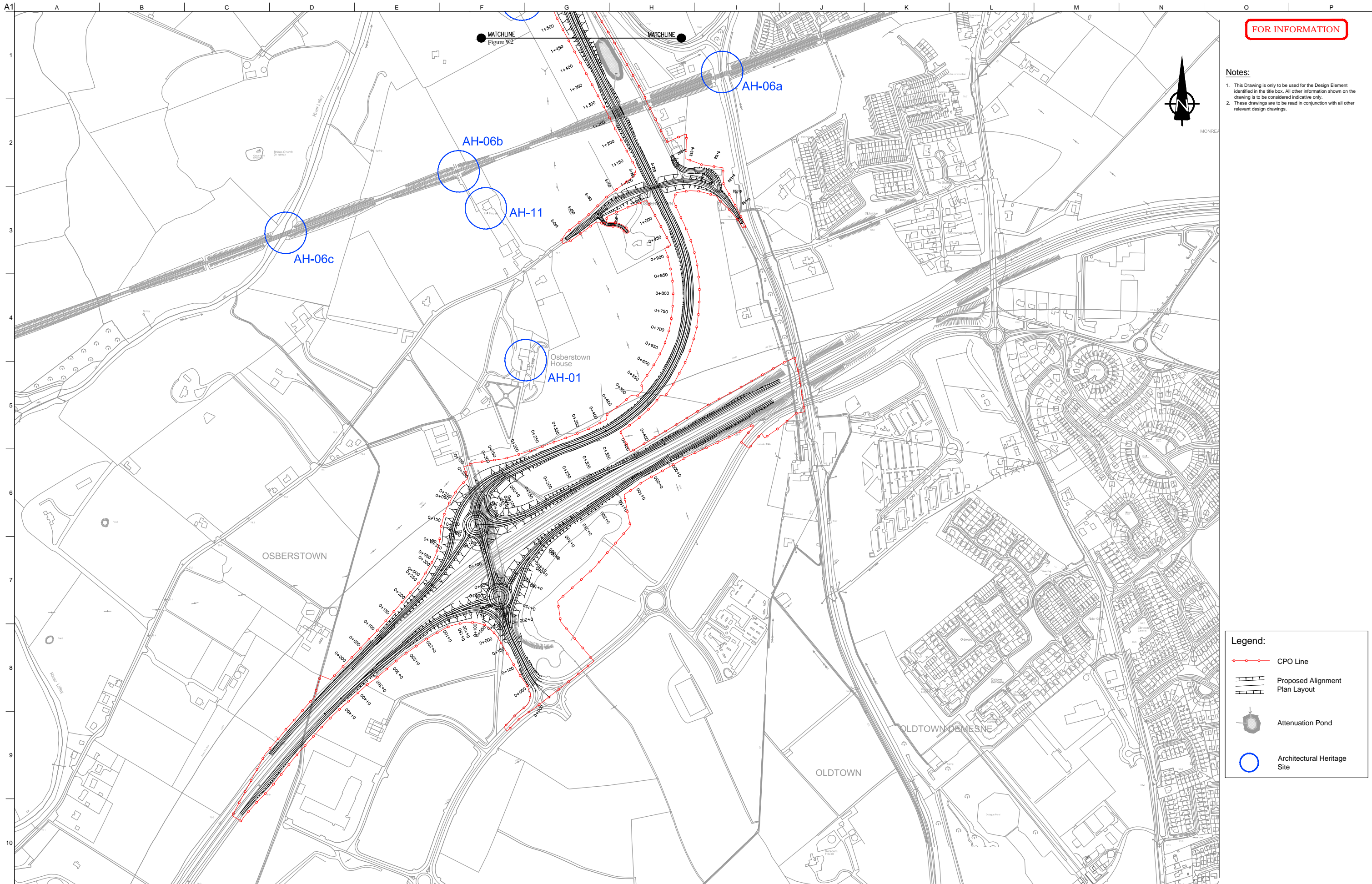
Drawing Status
For Information

Job No
227136-00

Drawing No
Figure 8.2

Issue
-

© Ordnance Survey Ireland. All Rights Reserved.
Licence Number 2010/26/CCMA/Kildare County Council.
Do not scale



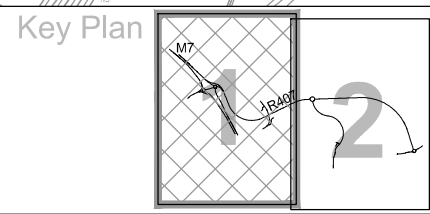
FOR INFORMATION

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Architectural Heritage Site



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Náits

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NDP
NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:8000

Date:
December 2013

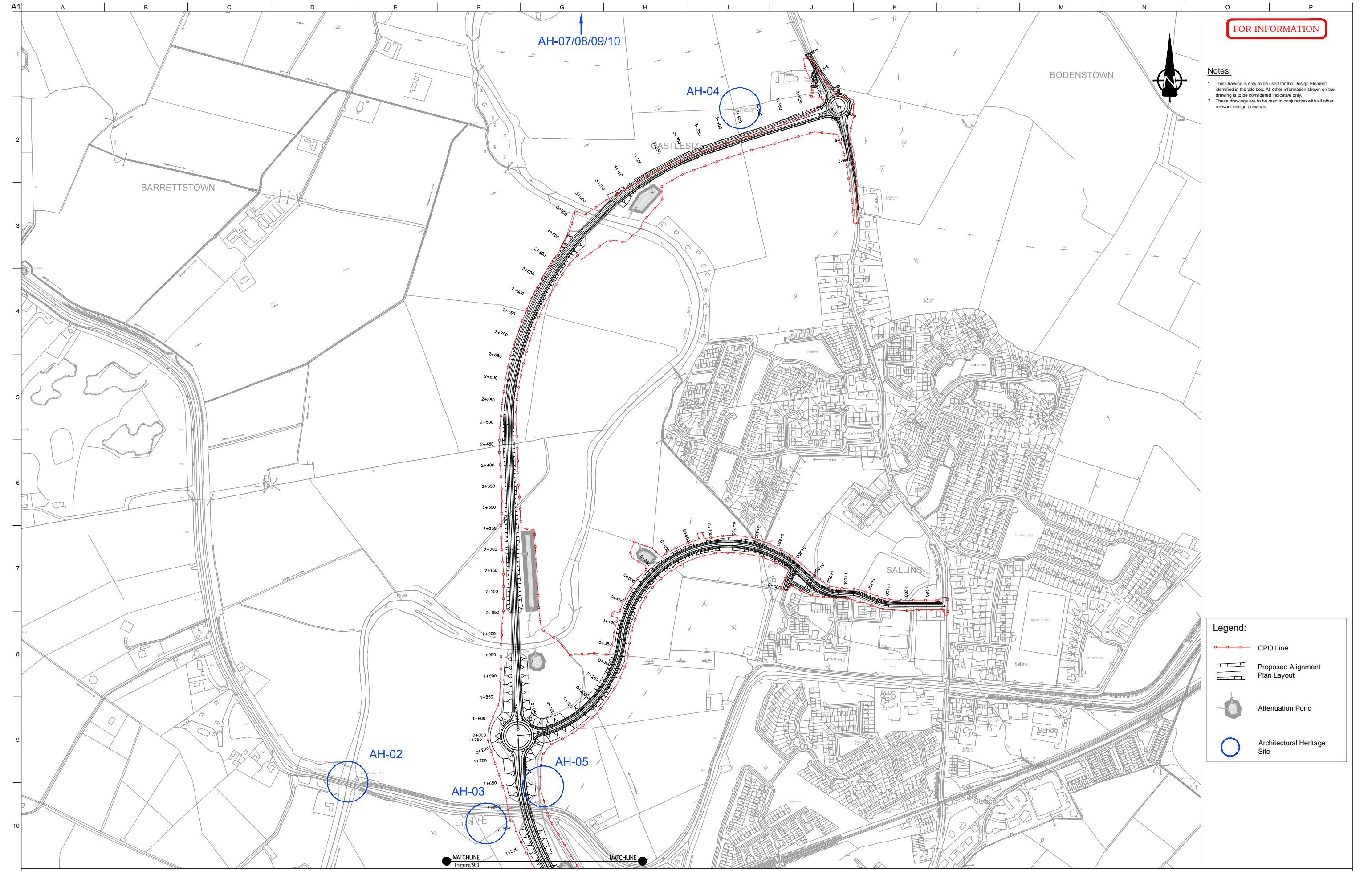
Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
**Architectural Heritage Sites
Sheet 1 of 2**

Drawing Status
For Information

Job No 227136-00	Drawing No Figure 9.1	Issue -
----------------------------	---------------------------------	------------



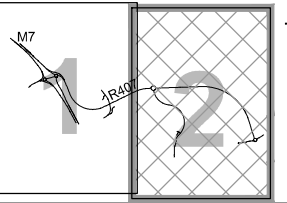
FOR INFORMATION

- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.

Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Architectural Heritage Site

Key Plan



Issue	Date	By	Chkd	Appd
-	Dec 2013	KJ	EMC	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Náis

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NDP
NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:8000

Date:
December 2013

Consultant

ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
**Architectural Heritage Sites
Sheet 2 of 2**

Drawing Status
For Information

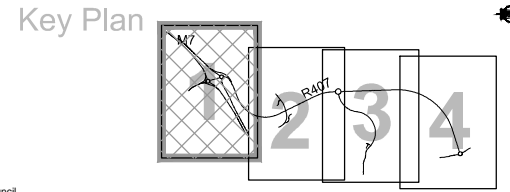
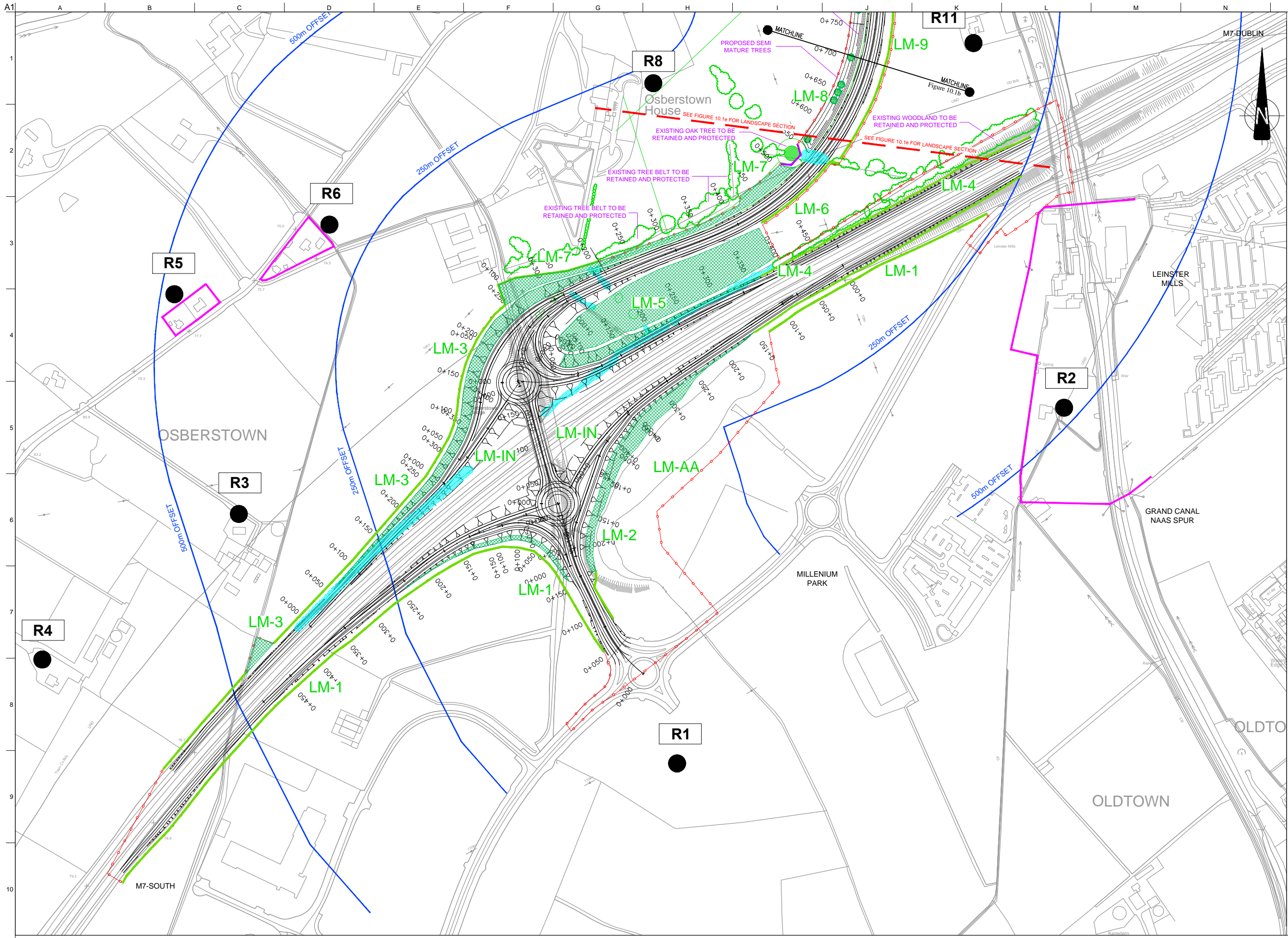
Job No 227136-00	Drawing No Figure 9.2	Issue -
----------------------------	---------------------------------	------------

FOR INFORMATION

- Notes:
- This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 - These drawings are to be read in conjunction with all other relevant design drawings.

Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Property Reference
- R 0 Landscape/Amenity Reference
- LR 0 Landscape/Amenity Reference
- Group of Properties
- Impact on Trees and Hedgerows
- Construction Screening
- Specific Landscape Boundary
- Specific Landscape Area
- Other Landscape Mitigation
- Landscape Mitigation Reference (Refer to EIS Text Chapter 10)



Issue	Date	By	Chkd	Appd
-	Dec 2013	EAM	SW	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Niits

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:5000

Date:
December 2013

Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
**Landscape and Visual Maps
Sheet 1 of 4**

Drawing Status
For Information

Job No
227136-00

Figure No
Figure 10.1a

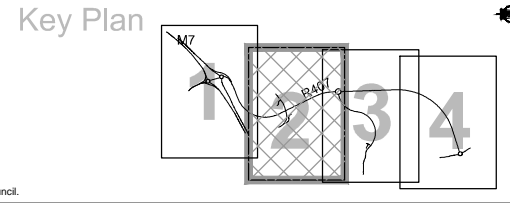
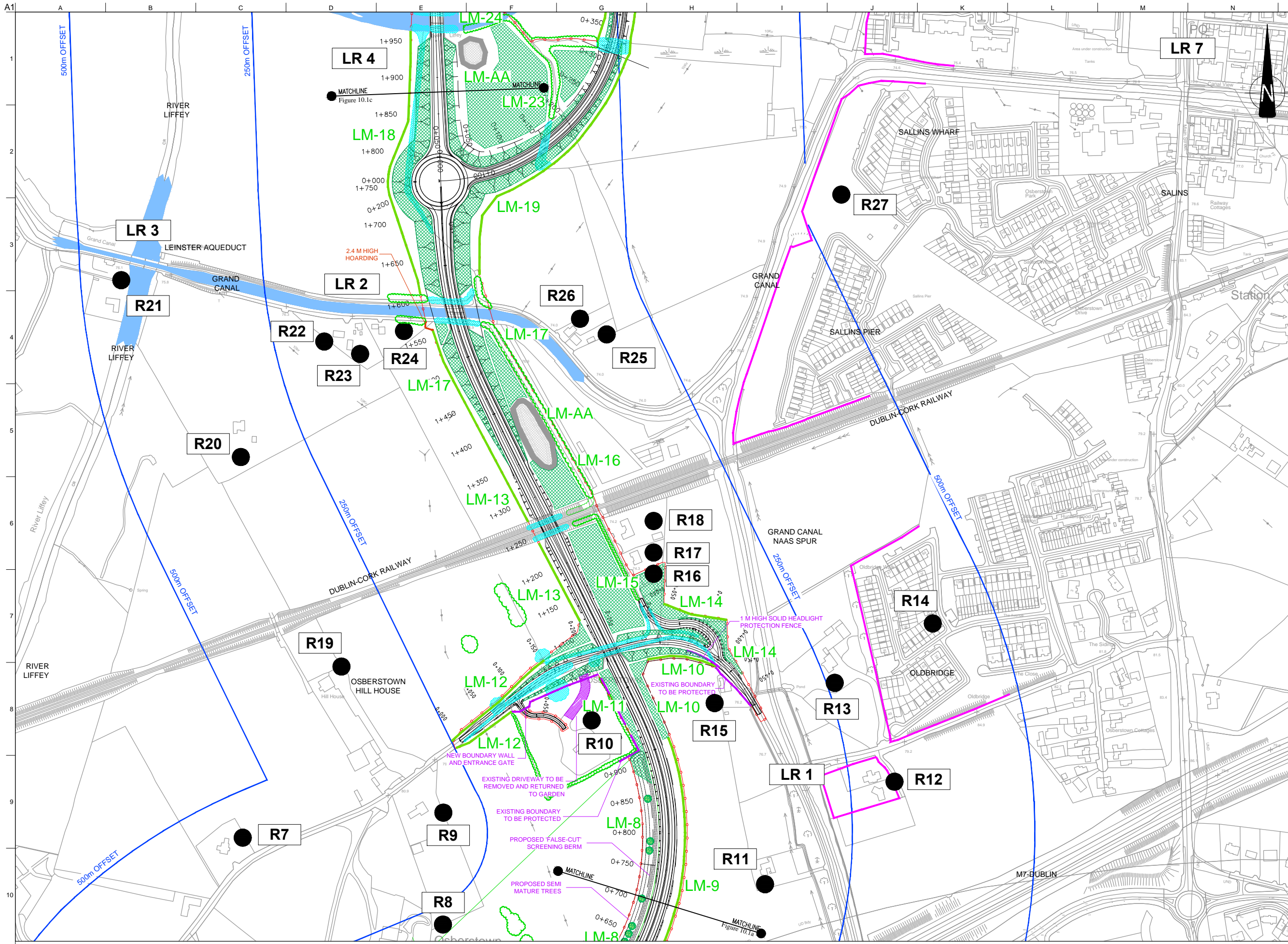
Issue
-

FOR INFORMATION

- Notes:
- This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 - These drawings are to be read in conjunction with all other relevant design drawings.

Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Property Reference
- R 0
- LR 0
- Group of Properties
- Impact on Trees and Hedgerows
- Construction Screening
- Specific Landscape Boundary
- Specific Landscape Area
- Other Landscape Mitigation
- Landscape Mitigation Reference (Refer to EIS Text Chapter 10)



Issue	Date	By	Chkd	Appd
-	Dec 2013	EAM	SW	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Naits

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

National Development Plan

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:5000

Date:
December 2013

Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

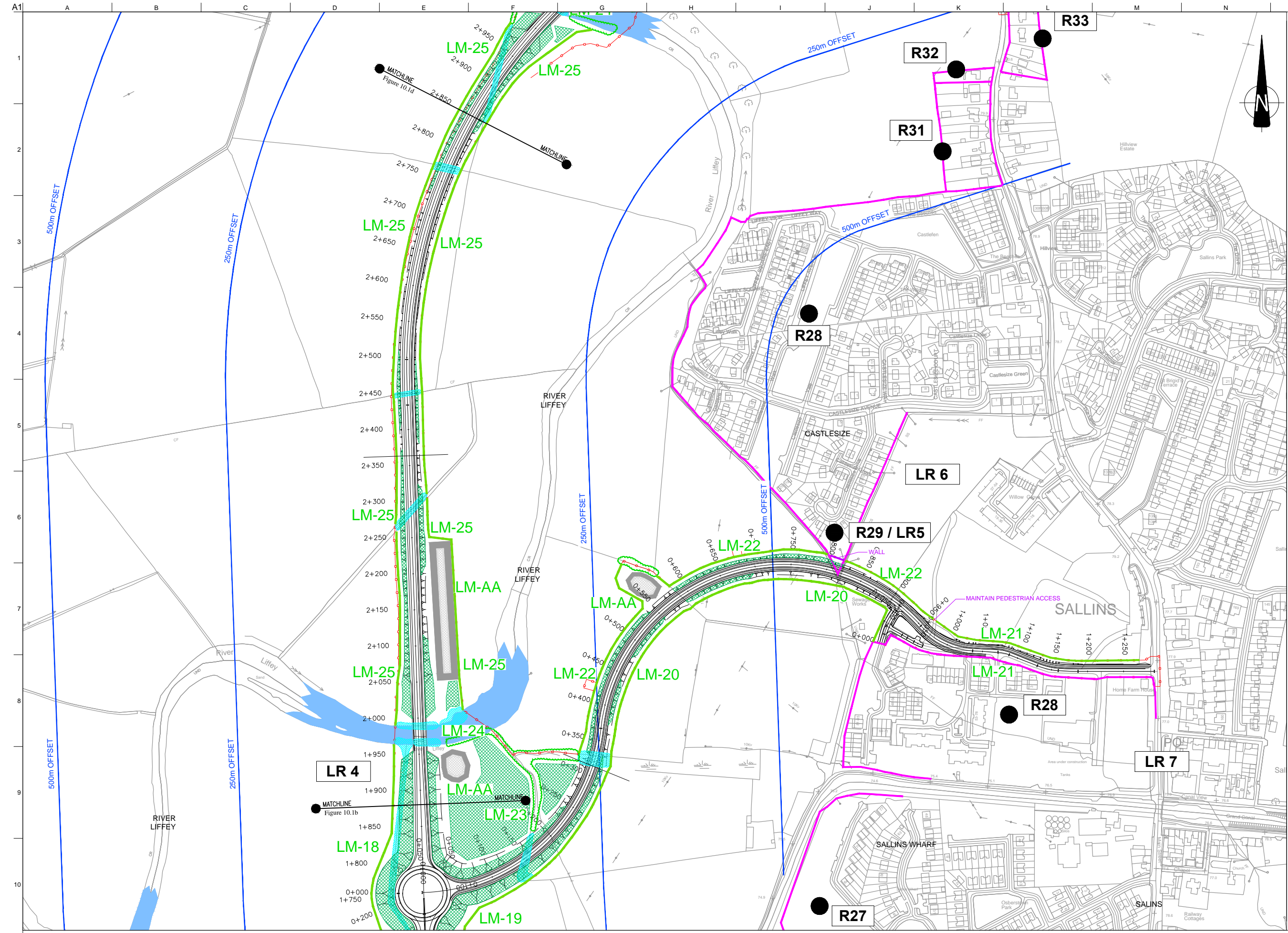
Drawing Title
**Landscape and Visual Maps
Sheet 2 of 4**

Drawing Status
For Information

Job No
227136-00

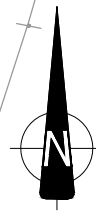
Drawing No
Figure 10.1b

Issue
-



FOR INFORMATION

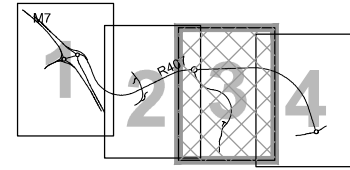
- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Property Reference
- Landscape/Amenity Reference
- Landscape/Amenity Reference
- Group of Properties
- Impact on Trees and Hedgerows
- Construction Screening
- Specific Landscape Boundary
- Specific Landscape Area
- Other Landscape Mitigation
- Landscape Mitigation Reference (Refer to EIS Text Chapter 10)

Key Plan



Issue	Date	By	Chkd	Appd
-	Dec 2013	EAM	SW	EMC

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Náits

Ar Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:5000

Date:
December 2013

Consultant

ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
**Landscape and Visual Maps
Sheet 3 of 4**

Drawing Status
For Information

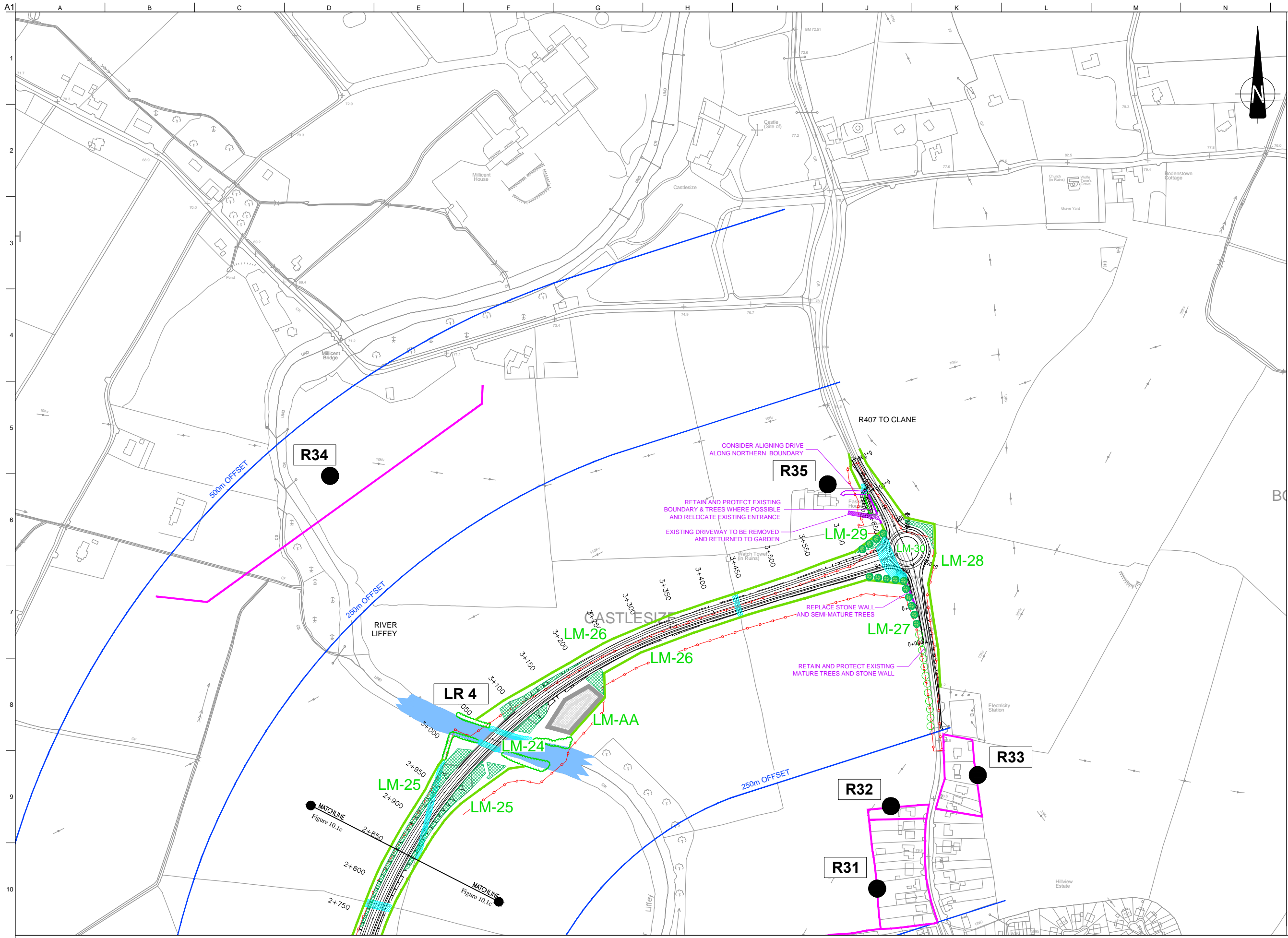
Job No
227136-00

Drawing No
Figure 10.1c

Issue
-

FOR INFORMATION

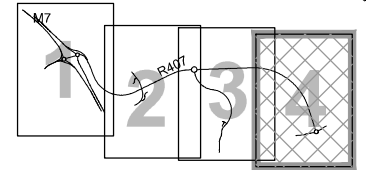
- Notes:**
1. This Drawing is only to be used for the Design Element identified in the title box. All other information shown on the drawing is to be considered indicative only.
 2. These drawings are to be read in conjunction with all other relevant design drawings.



Legend:

- CPO Line
- Proposed Alignment Plan Layout
- Attenuation Pond
- Property Reference (R 0)
- Landscape/Amenity Reference (LR 0)
- Group of Properties
- Impact on Trees and Hedgerows
- Construction Screening
- Specific Landscape Boundary
- Specific Landscape Area
- Other Landscape Mitigation
- Landscape Mitigation Reference (LM-5)

Key Plan



Issue	Date	By	Chkd	Appd
Dec 2013	EAM	SW	EMC	

Kildare County Council
Comhairle Contae Chill Dara

Naas Town Council
Comhairle Baile an Náits

An Roinn Iompair
Turasoireachta agus Spóirt
Department of Transport,
Tourism and Sport

NDP
NATIONAL DEVELOPMENT PLAN

Job Title
**M7 Osberstown Interchange
& R407 Sallins Bypass EIS**

Scale at A3
1:5000

Date:
December 2013

Consultant
ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

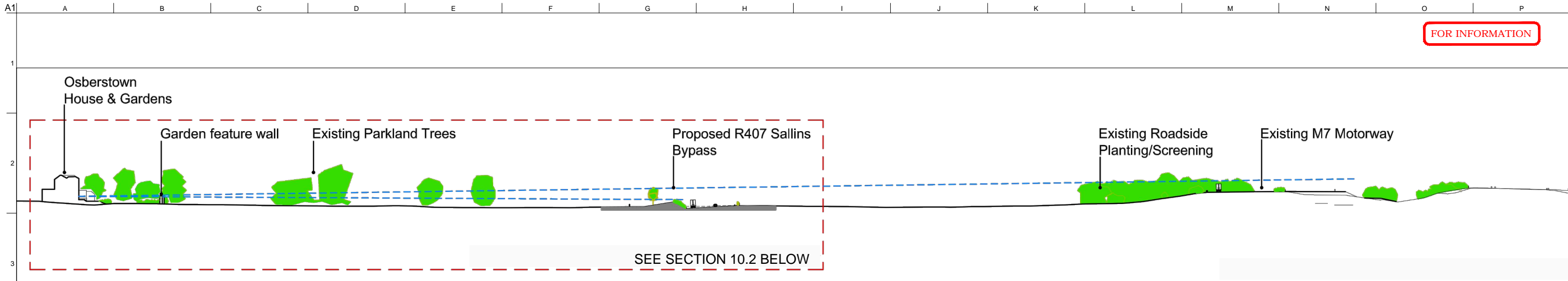
Drawing Title
**Landscape and Visual Maps
Sheet 4 of 4**

Drawing Status
For Information

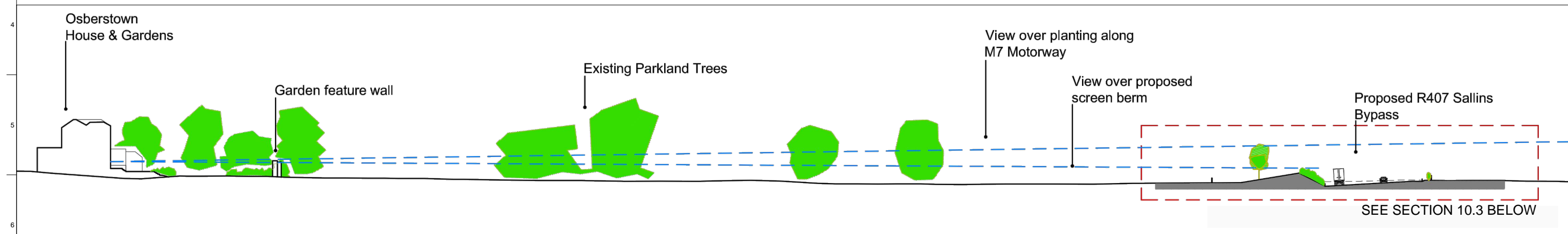
Job No
227136-00

Drawing No
Figure 10.1d

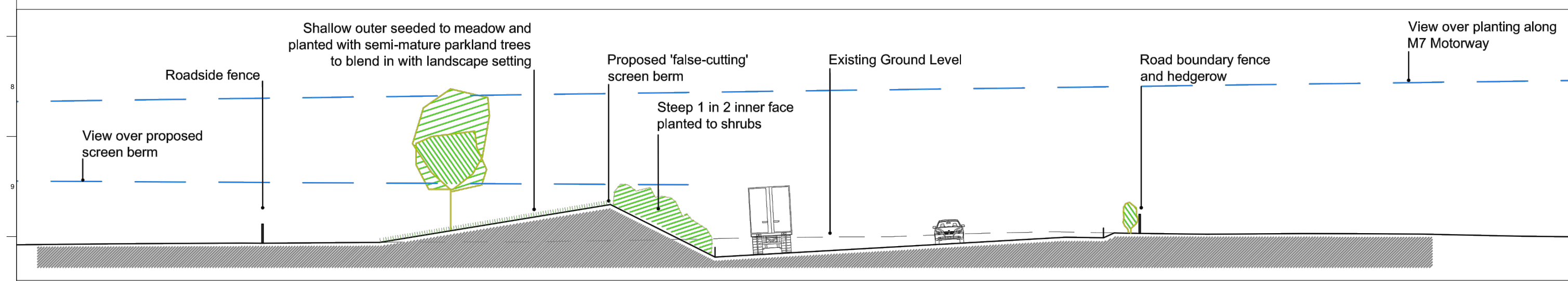
Issue
-



LANDSCAPE SECTION 10.1



LANDSCAPE SECTION 10.2



LANDSCAPE SECTION 10.3

<table border="1"> <tr> <td>Issue</td> <td>Date</td> <td>By</td> <td>Chkd</td> <td>Appd</td> </tr> <tr> <td>-</td> <td>Dec 2013</td> <td>SOS</td> <td>SW</td> <td>EMC</td> </tr> </table>					Issue	Date	By	Chkd	Appd	-	Dec 2013	SOS	SW	EMC	<p>Kildare County Council Comhairle Contae Chill Dara</p> <p>Naas Town Council Comhairle Baile an Náis</p>	<p>Ar Roinn Iompair Turasoireachta agus Spóirt Department of Transport, Tourism and Sport</p> <p>NATIONAL DEVELOPMENT PLAN</p>	<p>Job Title M7 Osberstown Interchange & R407 Sallins Bypass EIS</p> <p>Scale at A3 N.T.S.</p> <p>Date: December 2013</p>	<p>Consultant</p> <p>Arup, 50 Ringsend Road Dublin 4 Tel +353(0)1 233 4455 Fax +353(0)1 668 3169 www.arup.ie</p>	<p>Drawing Title Landscape Sections</p> <p>Drawing Status For Information</p> <table border="1"> <tr> <td>Job No</td> <td>Drawing No</td> <td>Issue</td> </tr> <tr> <td>227136-00</td> <td>Figure 10.1e</td> <td>-</td> </tr> </table>	Job No	Drawing No	Issue	227136-00	Figure 10.1e	-
Issue	Date	By	Chkd	Appd																					
-	Dec 2013	SOS	SW	EMC																					
Job No	Drawing No	Issue																							
227136-00	Figure 10.1e	-																							