

SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE mV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES

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NOTES			
Scheme update	JMcG	09/03/15	P2
Revision Details	PJS	By	Date
	Check		Suffix

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVISIONS
NIE
SHEET 1 OF 10**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	August 2014
URS Internal Project No. 47037246				
Scale @A3: 1:1000				
1:500				

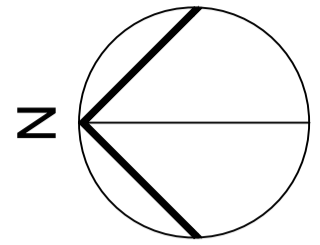
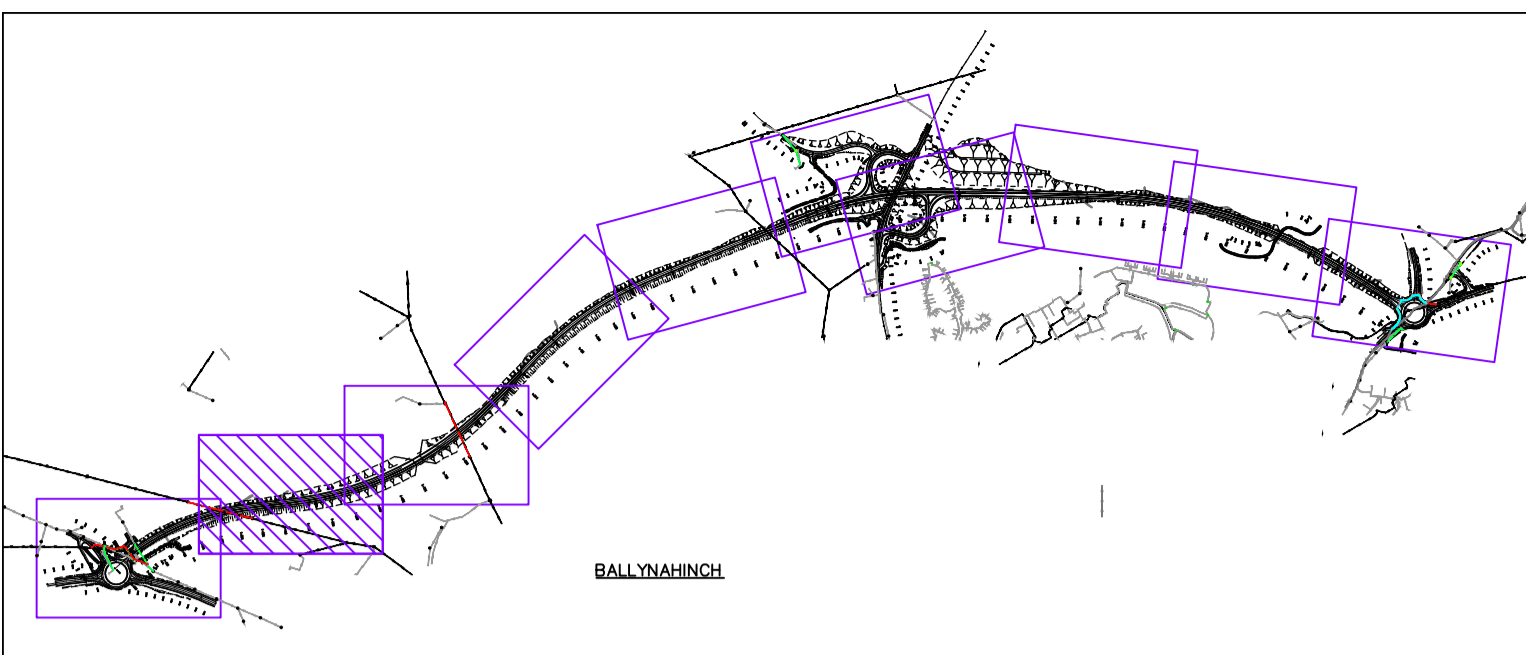
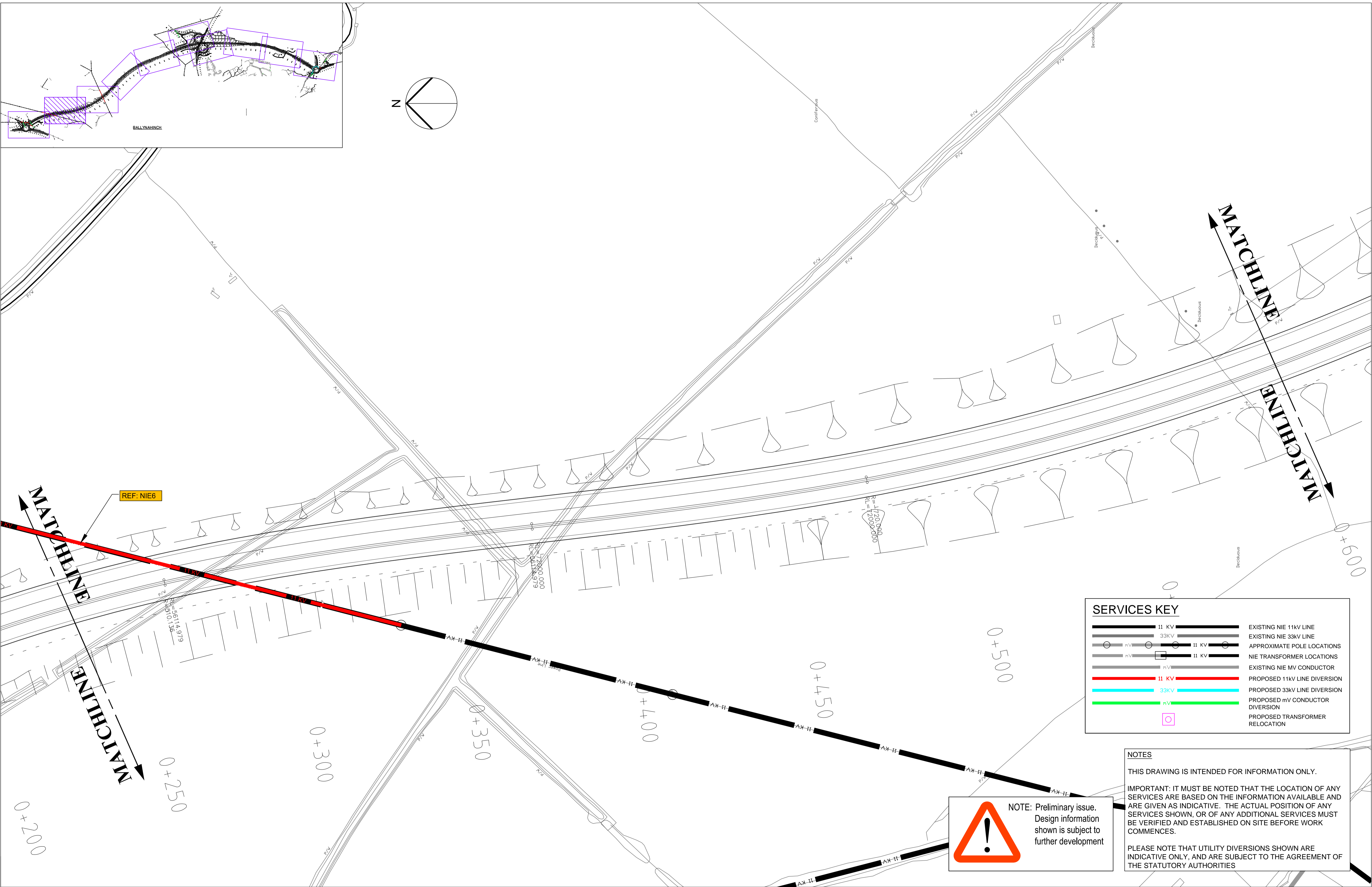
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URS

Drawing Number
47037246-UT-211

Rev
P2



SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE MV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED nV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION



NOTE: Preliminary issue. Design information shown is subject to further development

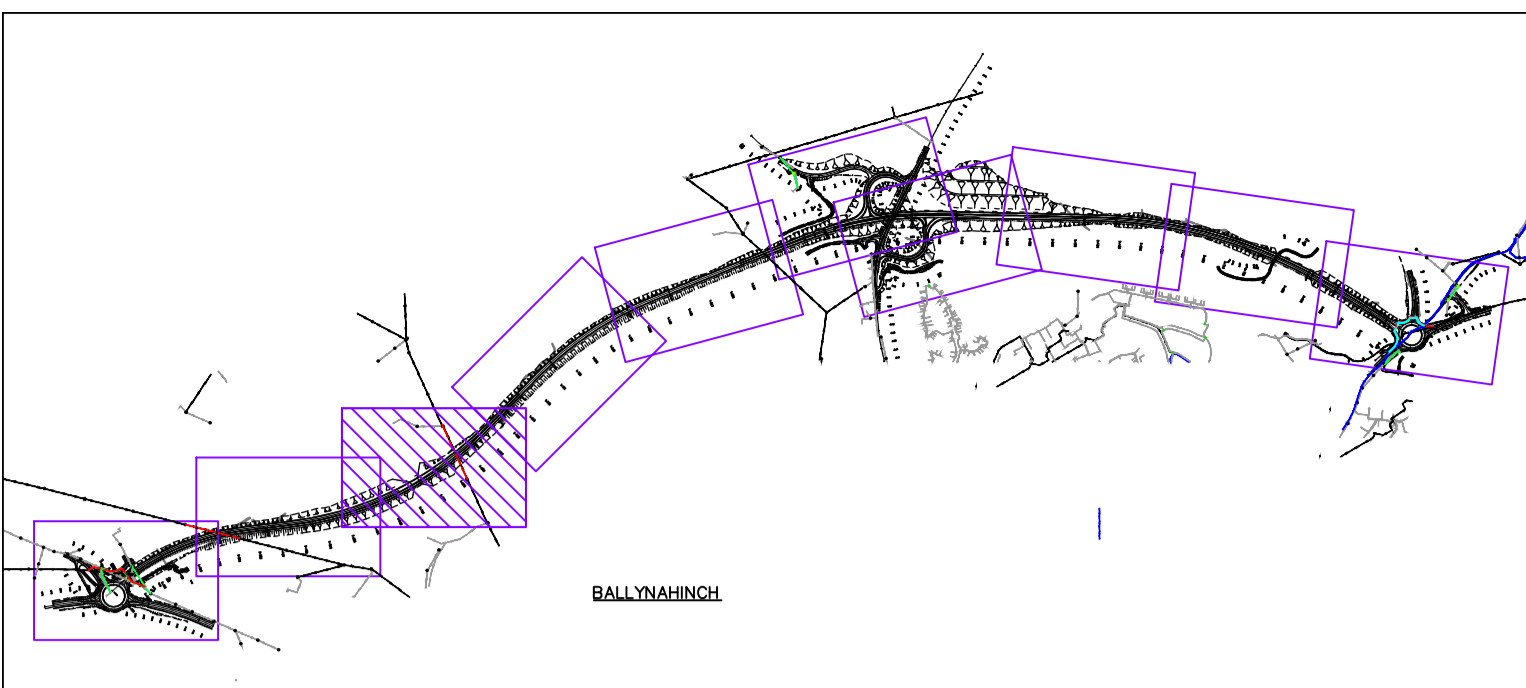
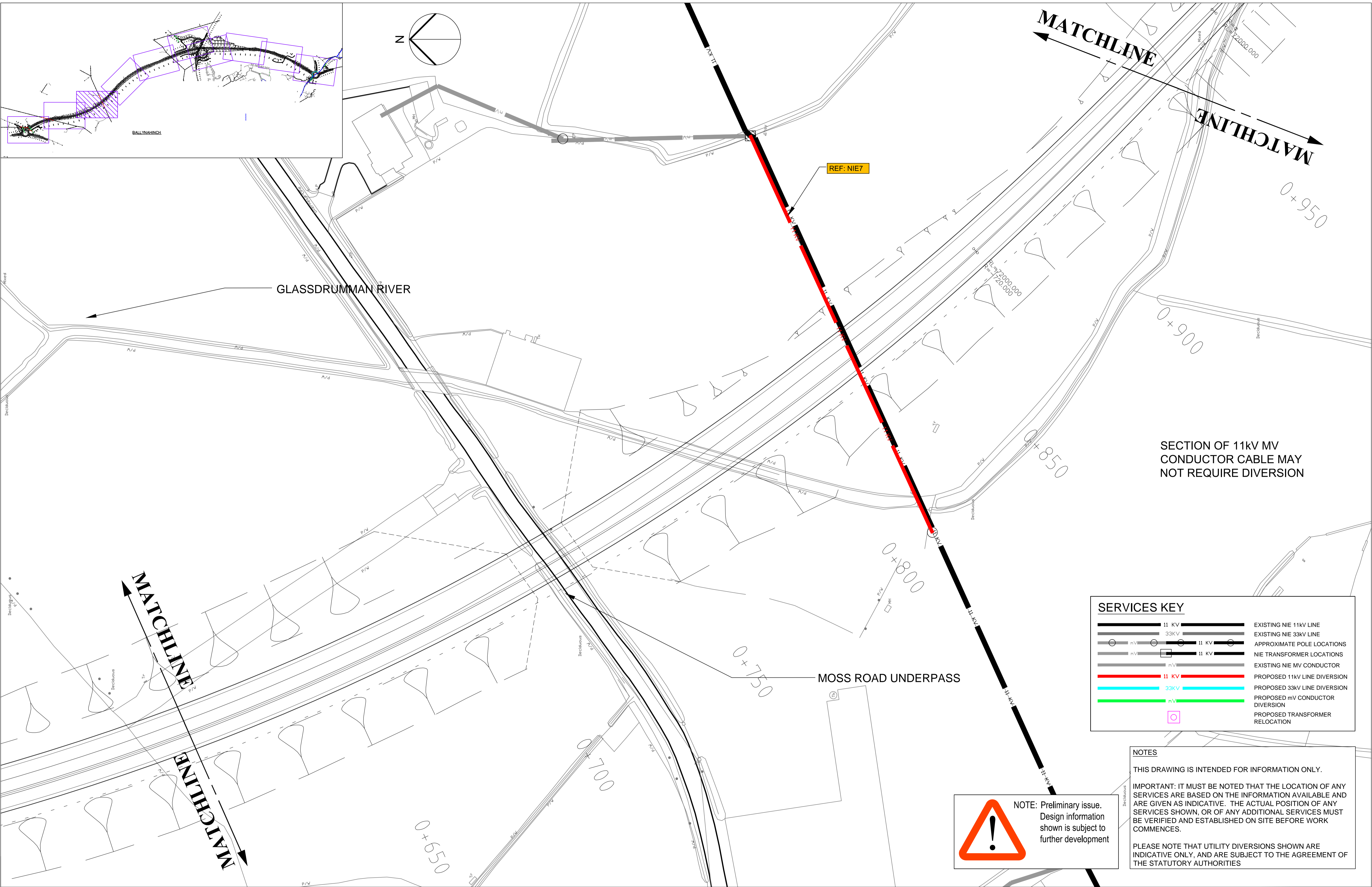
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<table border="1"> <tr> <td>Scheme update</td> <td>JMcG</td> <td>09/03/15</td> <td>P2</td> </tr> <tr> <td>Revision Details</td> <td>PJS</td> <td></td> <td></td> </tr> <tr> <td>By</td> <td></td> <td>Date</td> <td>Suffix</td> </tr> <tr> <td>Check</td> <td></td> <td></td> <td></td> </tr> </table>				Scheme update	JMcG	09/03/15	P2	Revision Details	PJS			By		Date	Suffix	Check				<p>NOTES</p> <p>In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.</p> <p>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX</p>			<p>Purpose of issue</p> <p>FOR INFORMATION</p>		<p>Client</p> <p>transportni</p>		<p>Project Title</p> <p>A24 BALLYNAHINCH BYPASS</p>		<p>Drawing Title</p> <p>MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIE SHEET 2 OF 10</p>		<table border="1"> <tr> <td>Designed</td> <td>Drawn</td> <td>Checked</td> <td>Approved</td> <td>Date</td> </tr> <tr> <td>PS</td> <td>MA</td> <td>PS</td> <td>PH</td> <td>August 2014</td> </tr> <tr> <td colspan="5"> <p>URS Internal Project No. 47037246</p> <p>Scale @Scale @A3: 1:1000 1:500</p> <p>This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited</p> </td> </tr> </table>		Designed	Drawn	Checked	Approved	Date	PS	MA	PS	PH	August 2014	<p>URS Internal Project No. 47037246</p> <p>Scale @Scale @A3: 1:1000 1:500</p> <p>This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited</p>					<p>URS Infrastructure & Environment UK Limited</p> <p>Beechill House Beechill Road, Belfast BT3 7HP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com</p> <p>URS</p>		<p>Drawing Number</p> <p>47037246-UT-212</p>		<p>Rev</p> <p>P2</p>	
Scheme update	JMcG	09/03/15	P2																																																		
Revision Details	PJS																																																				
By		Date	Suffix																																																		
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MATCHLINE

MATCHLINE

GLASSDRUMMAN RIVER

REF: NIE7

SECTION OF 11kV MV CONDUCTOR CABLE MAY NOT REQUIRE DIVERSION

MOSS ROAD UNDERPASS

SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE MV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION



NOTE: Preliminary issue. Design information shown is subject to further development

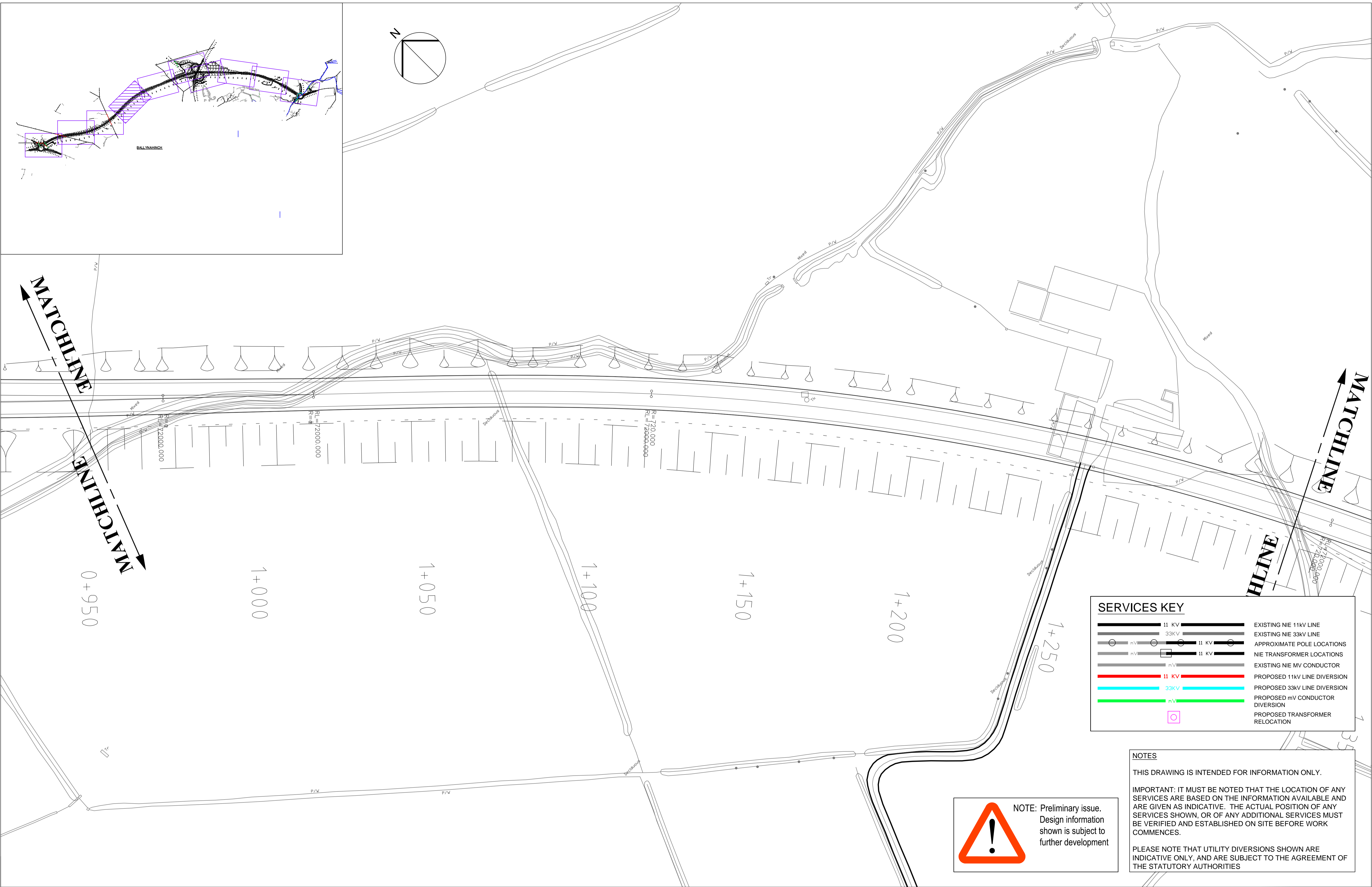
NOTES

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<p>NOTES</p>				<p>Purpose of issue</p> <p>FOR INFORMATION</p>		<p>Project Title</p> <p>A24 BALLYNAHINCH BYPASS</p>		<p>Drawing Title</p> <p>MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIE SHEET 3 OF 10</p>		<p>Designed PS</p> <p>Drawn MA</p> <p>Checked PS</p> <p>Approved PH</p> <p>Date August 2014</p>		<p>URS Infrastructure & Environment UK Limited</p> <p>Beechill House Beechill Road, Belfast BT3 7HP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com</p>	
<p>CONSTRUCTION RISKS</p> <p>MAINTENANCE / CLEANING RISK</p> <p>DEMOLITION RISKS</p>				<p>Client</p> <p>transportni</p>		<p>In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.</p>		<p>Scale @A3: 1:1000</p> <p>Scale @A2: 1:500</p>		<p>This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used.</p> <p>© URS Infrastructure & Environment UK Limited</p>		<p>Drawing Number</p> <p>47037246-UT-213</p>	
<p>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX</p>				<p>Scheme update</p> <p>JMcG PJS 09/03/15 P2</p>		<p>Revision Details</p> <p>By PJS</p> <p>Check</p>		<p>Rev</p> <p>P2</p>		<p>URS</p>			



MATCHLINE
MATCHLINE
0+950
1+000
1+050
1+100
1+150
1+200
1+250

MATCHLINE
MATCHLINE

SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE mV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION



NOTE: Preliminary issue.
Design information shown is subject to further development

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NOTES			
Scheme update	JMcG	09/03/15	P2
Revision Details	PJS		
	By	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

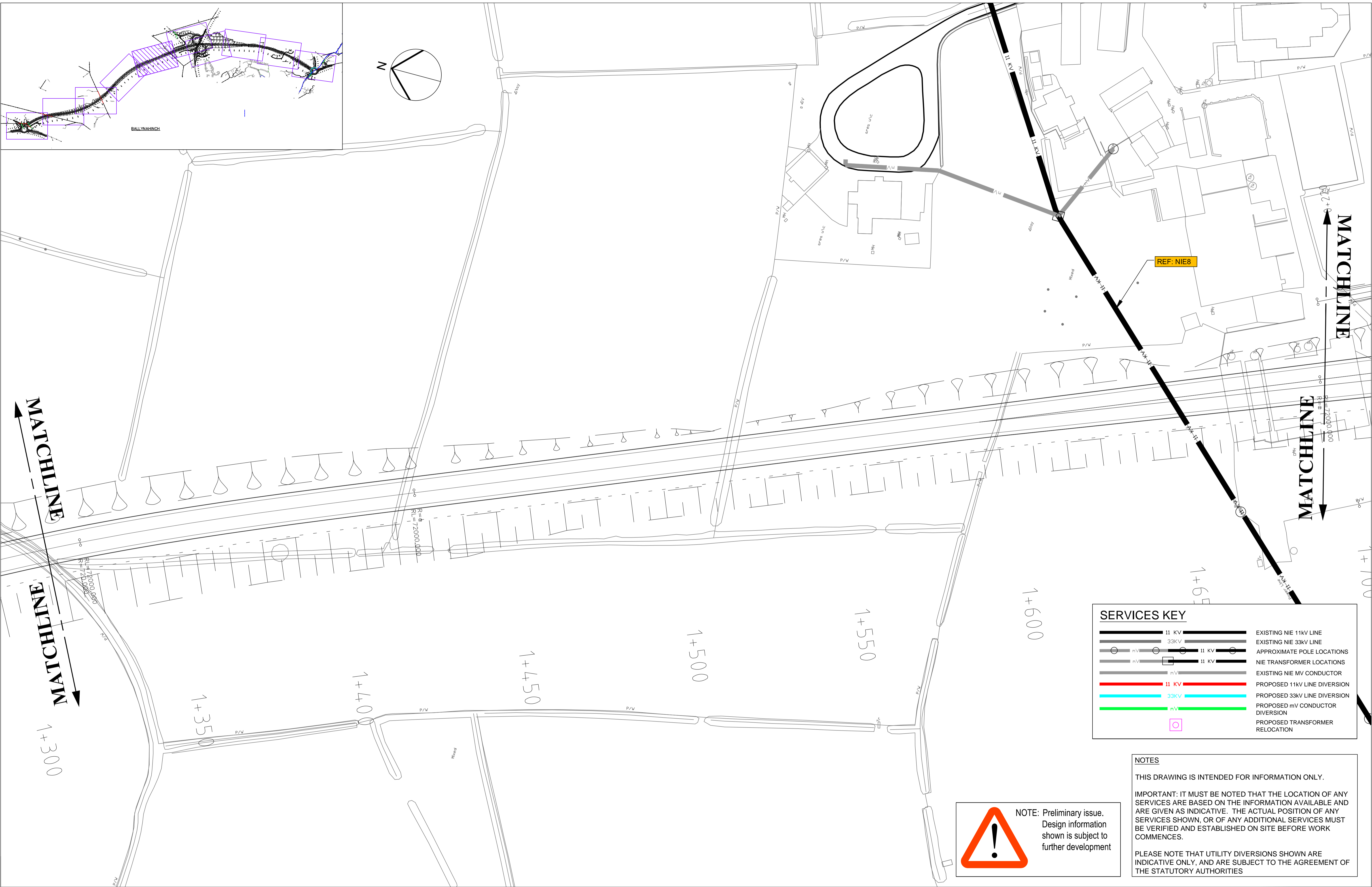
Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED NIE UTILITIES
SHEET 4 OF 10**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	AUGUST 2014
URS Internal Project No. 47037246				
Scale @ A3 1:500 SCALE @ A3: 1:1000				
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Drawing Number 47037246-UT-214	Rev P2
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SERVICES KEY	
	11 KV EXISTING NIE 11KV LINE
	33KV EXISTING NIE 33KV LINE
	APPROXIMATE POLE LOCATIONS
	11 KV NIE TRANSFORMER LOCATIONS
	EXISTING NIE MV CONDUCTOR
	11 KV PROPOSED 11KV LINE DIVERSION
	33KV PROPOSED 33KV LINE DIVERSION
	mV PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION

NOTES

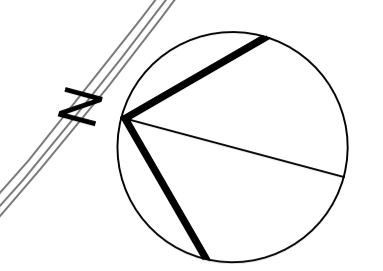
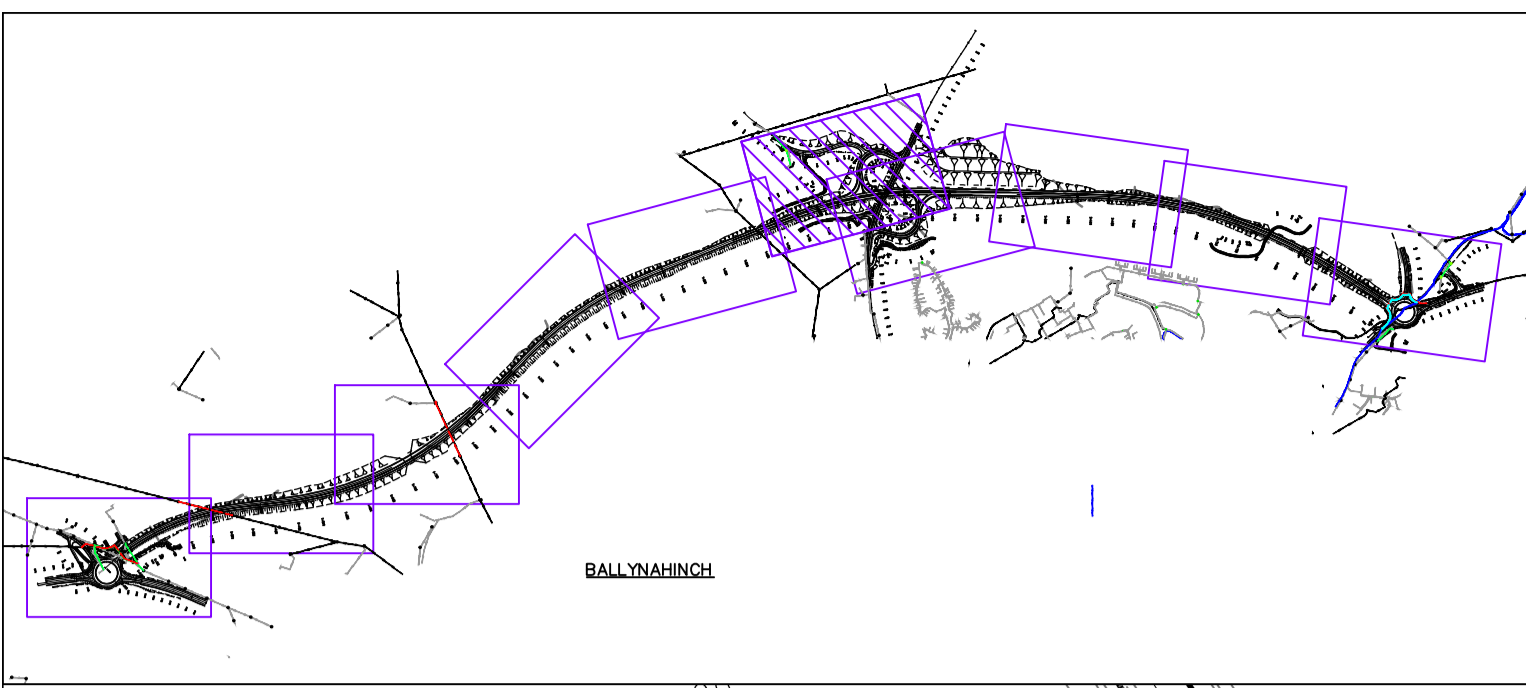
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Purpose of issue FOR INFORMATION				Project Title A24 BALLYNAHINCH BYPASS		Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIE SHEET 5 OF 10		Designed PS Drawn MA Checked PS Approved PH Date August 2014		URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT3 7BP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com	
Client transportni				In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		Scale @Scale @A3: 1:1000 1:500		This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited		Drawing Number 47037246-UT-215	
Scheme update JMcG PJS 09/03/15 P2				Revision Details By Check Date Suffix		CONSTRUCTION RISKS MAINTENANCE / CLEANING RISK DEMOLITION RISKS		SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		URS Rev P2	

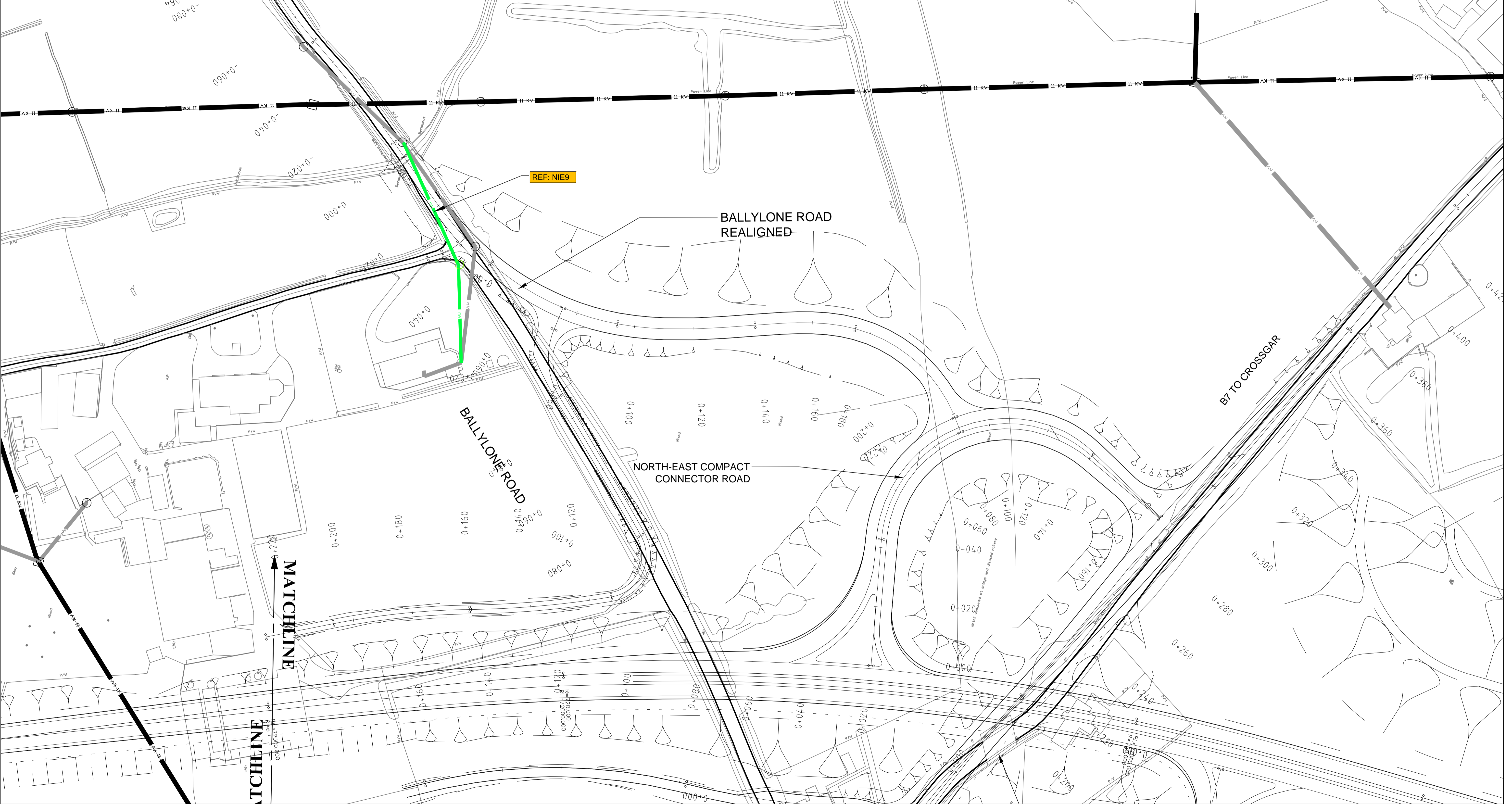


SERVICES KEY	
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	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE MV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION



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NOTES			
Scheme update	JMcG	09/03/15	P3
NIE Services amended	PJS	Dec 14	P2
Revision Details	By	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

Client
transportni

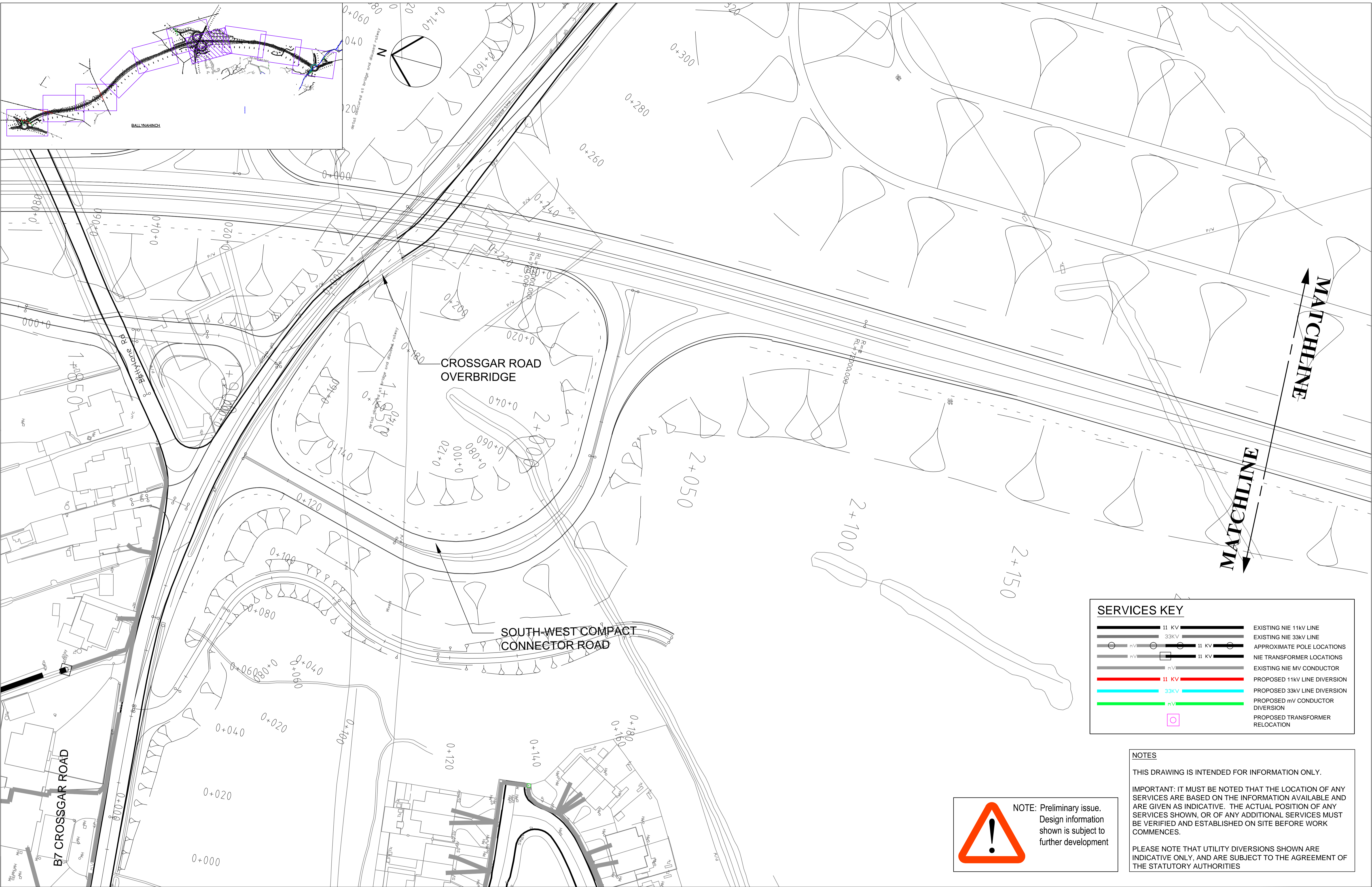
Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
NIE
SHEET 6 OF 10**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	August 2014
URS Internal Project No. 47037246				
Scale @A3: 1:1000				
1:500				

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Drawing Number 47037246-UT-216	Rev P3



SERVICES KEY	
	EXISTING NIE 11KV LINE
	EXISTING NIE 33KV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE MV CONDUCTOR
	PROPOSED 11KV LINE DIVERSION
	PROPOSED 33KV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION

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NOTES			
Scheme update	JMcG PJS	09/03/15	P3
NIE services amended	JMcG PJS	Dec 14	P2
Revision Details	By	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue: **FOR INFORMATION**

Client: **transportni**

Project Title: **A24 BALLYNAHINCH BYPASS**

Drawing Title: **MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIE SHEET 7 OF 10**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	August 2014

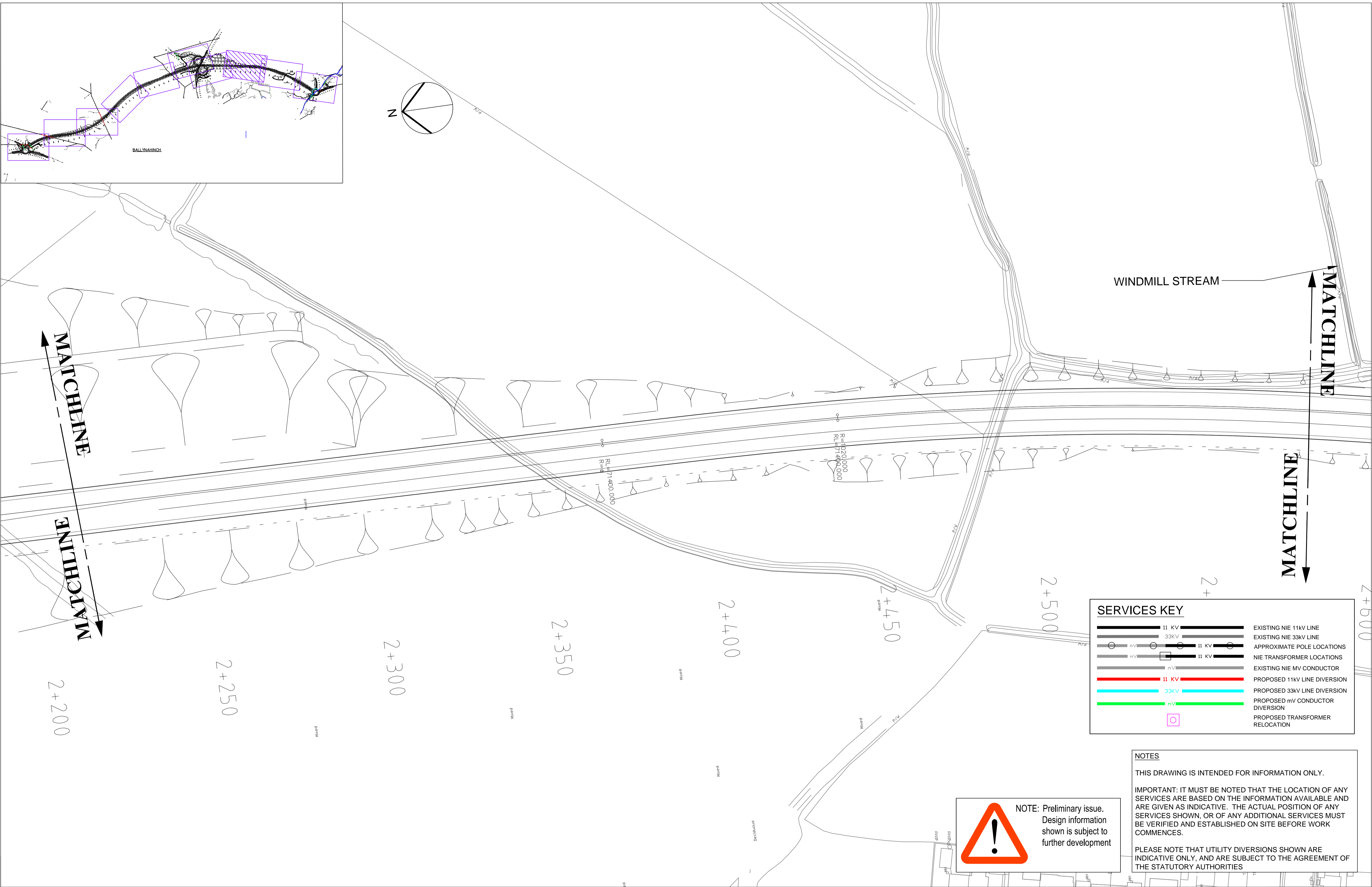
URS Internal Project No. 47037246
Scale @Scale @A3: 1:1000
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F: +44 (0)28 9079 5651
www.ursglobal.com

Drawing Number: **47037246-UT-217**

Rev: **P3**



SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE mV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION

NOTES

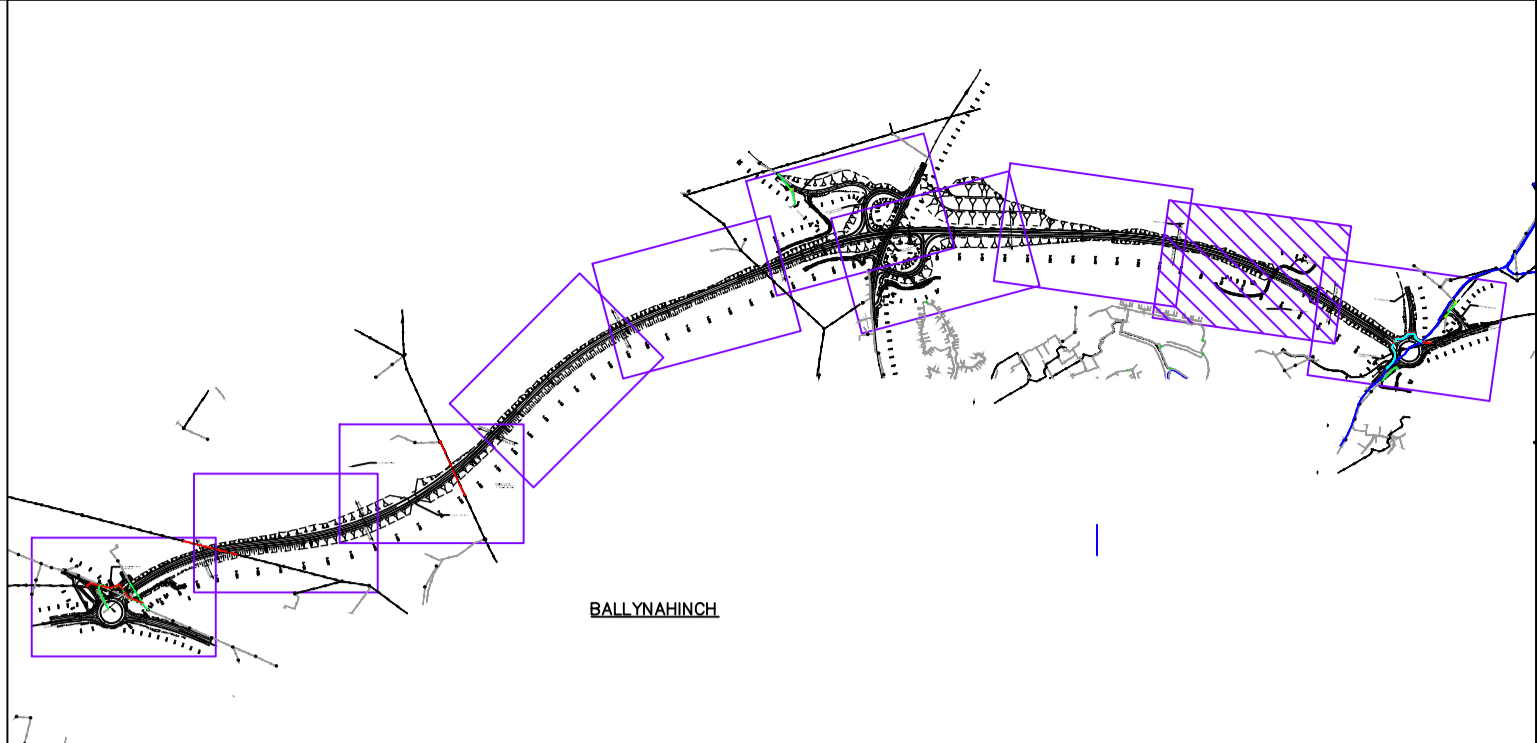
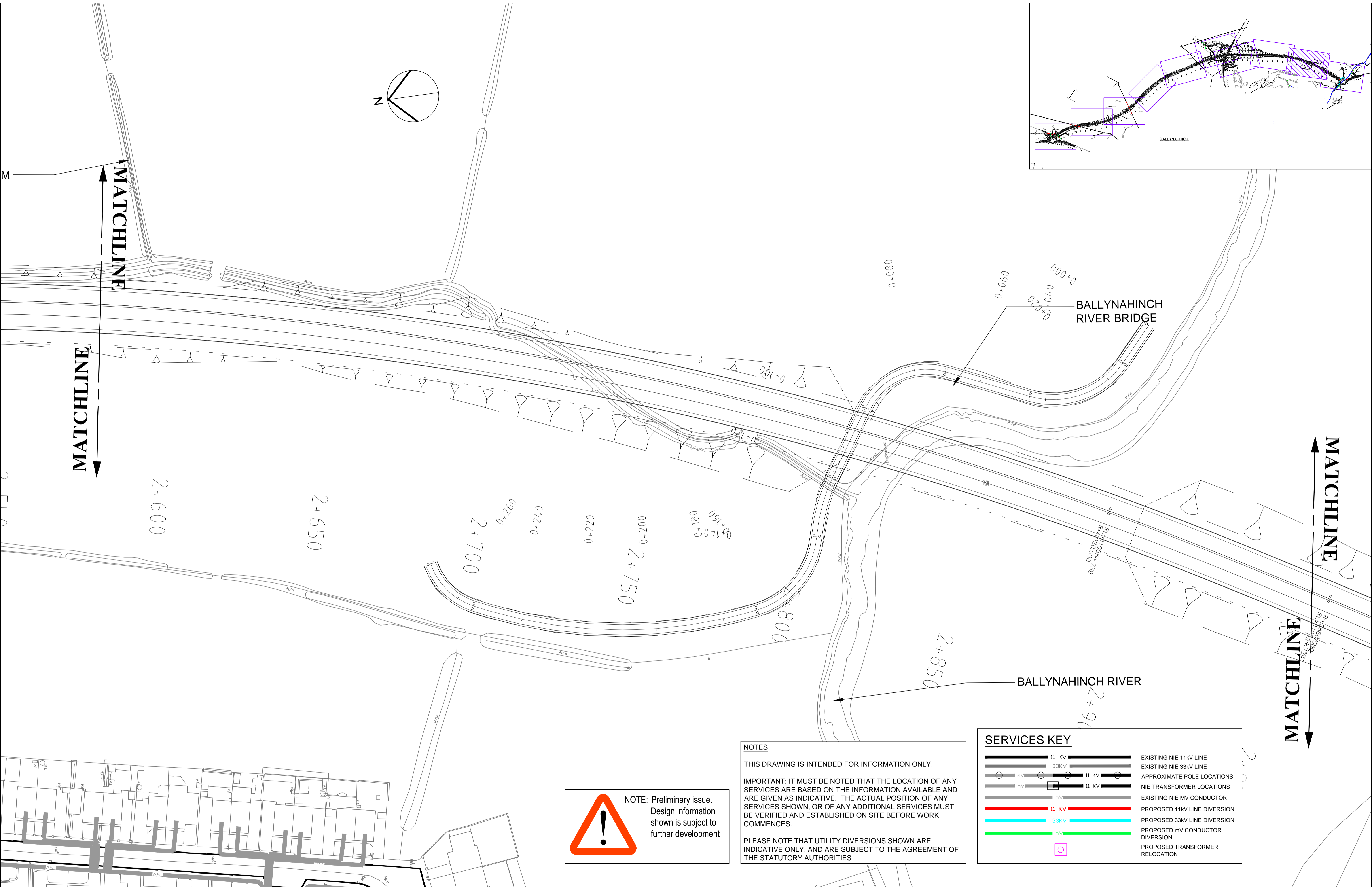
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NOTE: Preliminary issue. Design information shown is subject to further development

Purpose of issue FOR INFORMATION				Project Title A24 BALLYNAHINCH BYPASS		Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED NIE UTILITIES SHEET 8 OF 10		Designed PS URS Internal Project No. 47037246 Scale @ A1 1:500 SCALE @ A3: 1:1000		Drawn MA Checked PS Approved PH Date 07/08/2014		URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT13 7JF T. +44 (0)28 9070 5111 F. +44 (0)28 9079 5651 www.ursglobal.com			
Client transportni				Safety, Health and Environmental Information Box		In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		Drawing Number 47037246-UT-218		Rev P2					



MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE



NOTE: Preliminary issue.
Design information shown is subject to further development

NOTES

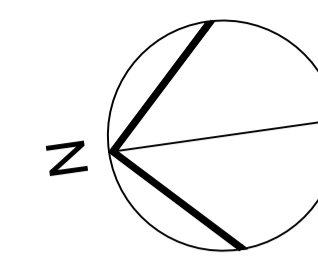
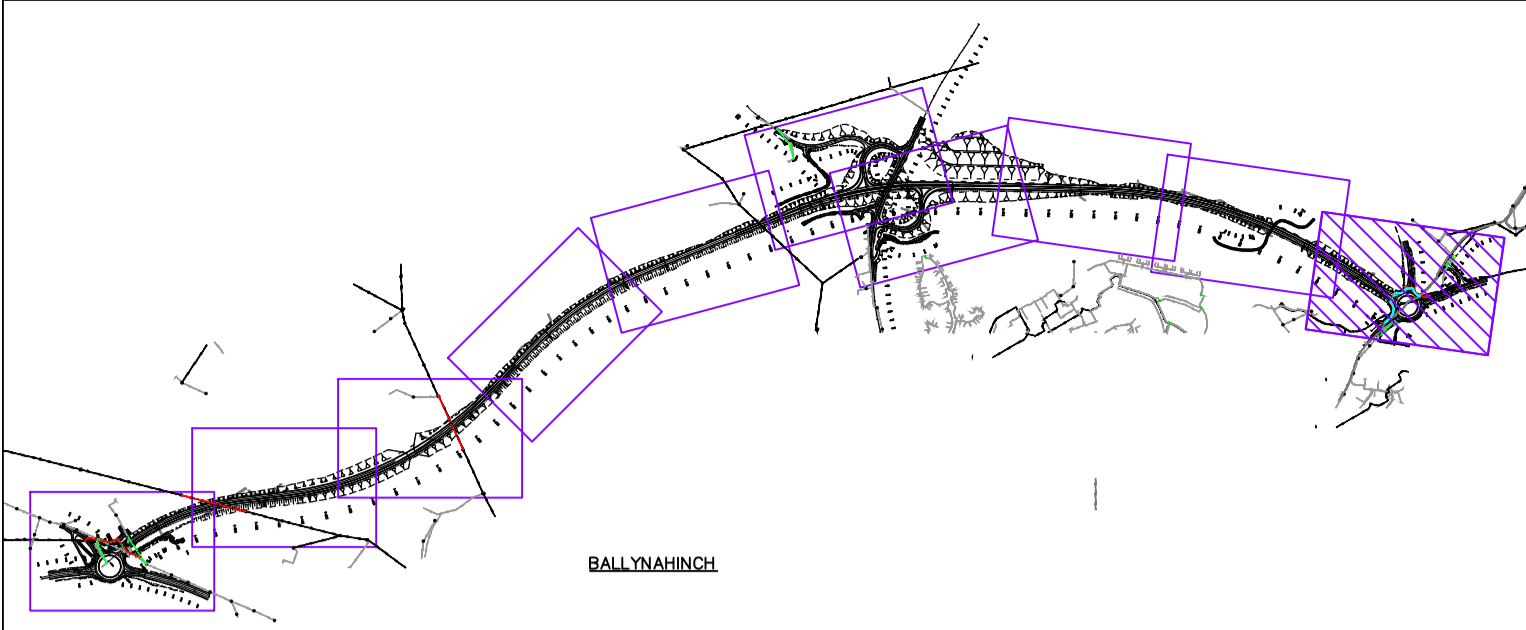
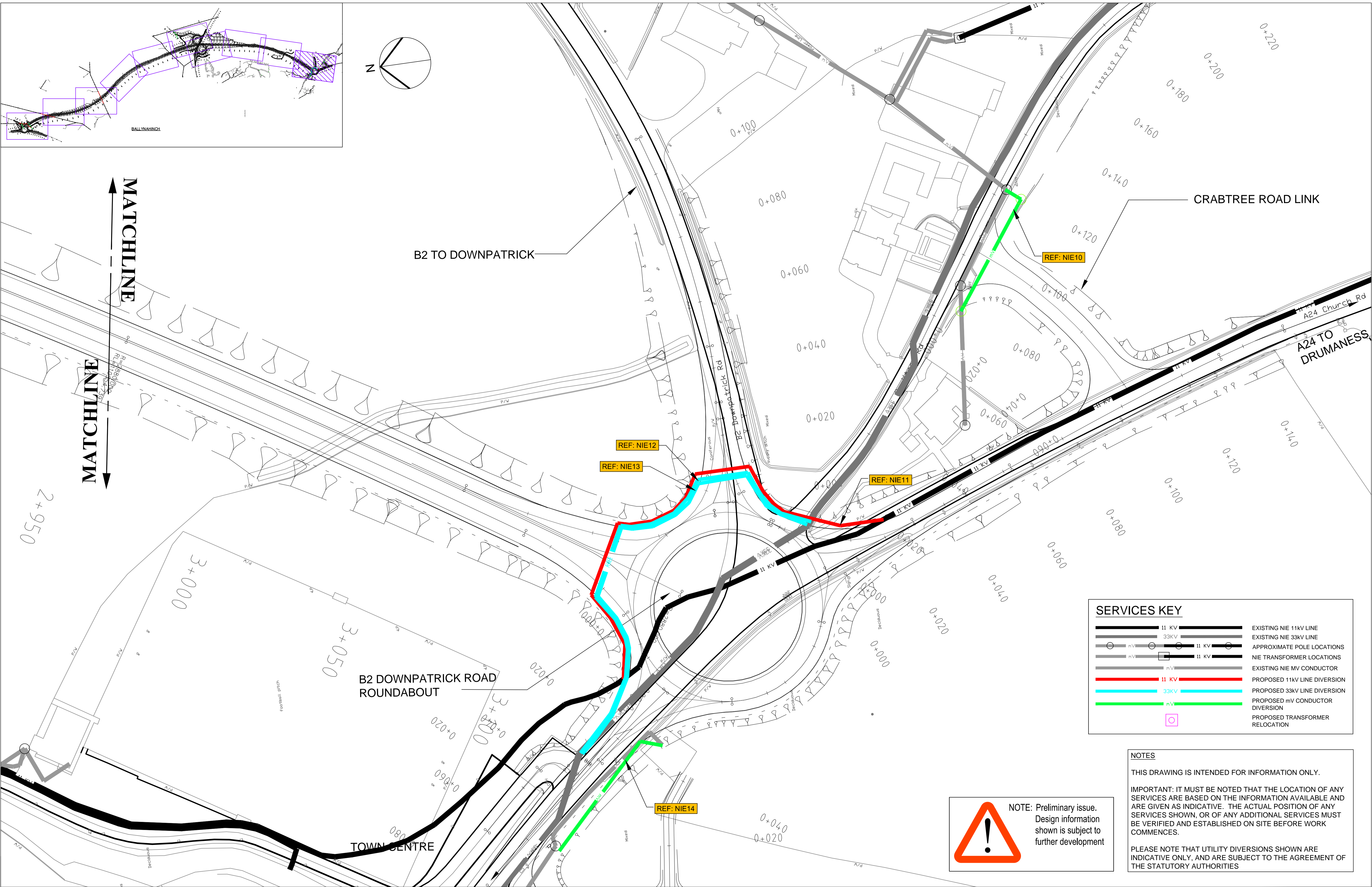
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SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE mV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION

Scheme update		JMcG	09/03/15	P2	Purpose of issue FOR INFORMATION	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED NIE UTILITIES SHEET 9 OF 10	Designed PS	Drawn MA	Checked PS	Approved PH	Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT13 7HP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com	
Revision Details		By FJS	Date	Suffix				Client transportni	Scale @ A1 1:500 SCALE @ A3: 1:1000	This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited	Drawing Number 47037246-UT-219	Rev P2		



SERVICES KEY	
	EXISTING NIE 11kV LINE
	EXISTING NIE 33kV LINE
	APPROXIMATE POLE LOCATIONS
	NIE TRANSFORMER LOCATIONS
	EXISTING NIE MV CONDUCTOR
	PROPOSED 11kV LINE DIVERSION
	PROPOSED 33kV LINE DIVERSION
	PROPOSED mV CONDUCTOR DIVERSION
	PROPOSED TRANSFORMER RELOCATION

NOTES

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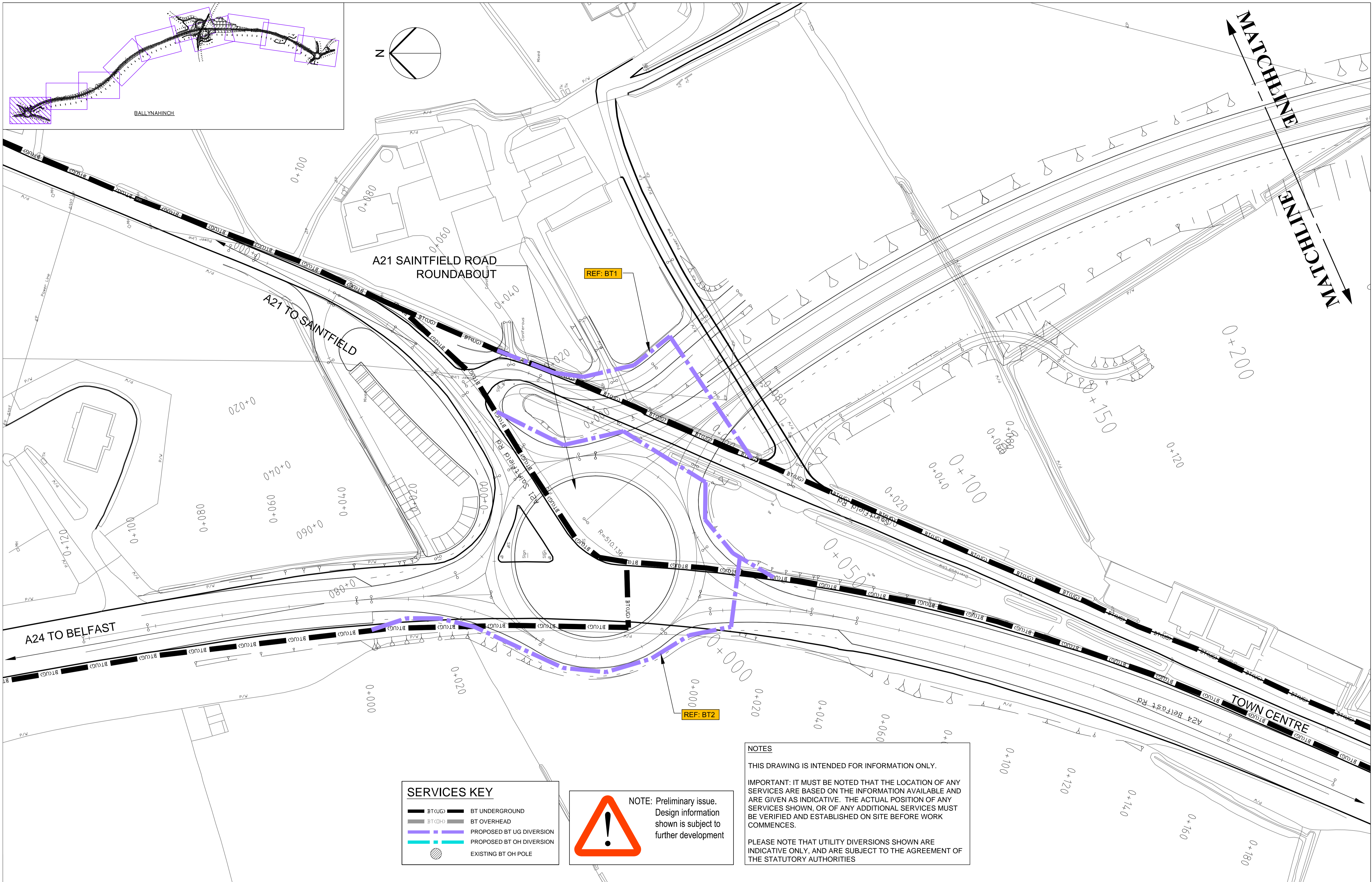
IMPORTANT: IT MUST BE NOTED THAT THE LOCATION OF ANY SERVICES ARE BASED ON THE INFORMATION AVAILABLE AND ARE GIVEN AS INDICATIVE. THE ACTUAL POSITION OF ANY SERVICES SHOWN, OR OF ANY ADDITIONAL SERVICES MUST BE VERIFIED AND ESTABLISHED ON SITE BEFORE WORK COMMENCES.

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NOTE: Preliminary issue. Design information shown is subject to further development

<table border="1"> <tr> <td>Scheme update</td> <td>JMcG</td> <td>09/03/15</td> <td>P3</td> </tr> <tr> <td>NIE services amended</td> <td>JMcG</td> <td>Dec 14</td> <td>P2</td> </tr> <tr> <td>Revision Details</td> <td>By</td> <td>Date</td> <td>Suffix</td> </tr> <tr> <td></td> <td>Check</td> <td></td> <td></td> </tr> </table>				Scheme update	JMcG	09/03/15	P3	NIE services amended	JMcG	Dec 14	P2	Revision Details	By	Date	Suffix		Check			<p>NOTES</p>			<p>CONSTRUCTION RISKS MAINTENANCE / CLEANING RISK DEMOLITION RISKS</p>			<p>Purpose of issue FOR INFORMATION</p>			<p>Client transportni</p>			<p>Project Title A24 BALLYNAHINCH BYPASS</p>			<p>Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIE SHEET 10 OF 10</p>			<p>Designed PS Drawn MA Checked PS Approved PH Date August 2014</p>			<p>URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT3 7JF T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com</p>						<p>Drawing Number 47037246-UT-220</p>			<p>Rev P3</p>		
Scheme update	JMcG	09/03/15	P3																																																	
NIE services amended	JMcG	Dec 14	P2																																																	
Revision Details	By	Date	Suffix																																																	
	Check																																																			



Scheme update	JMcG	09/03/15	P2
Revision Details	PJS	Date	Suffix
	By		
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue

FOR INFORMATION

Client

transportni

Project Title

A24 BALLYNAHINCH BYPASS

Drawing Title

**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
BT
SHEET 1 OF 10**

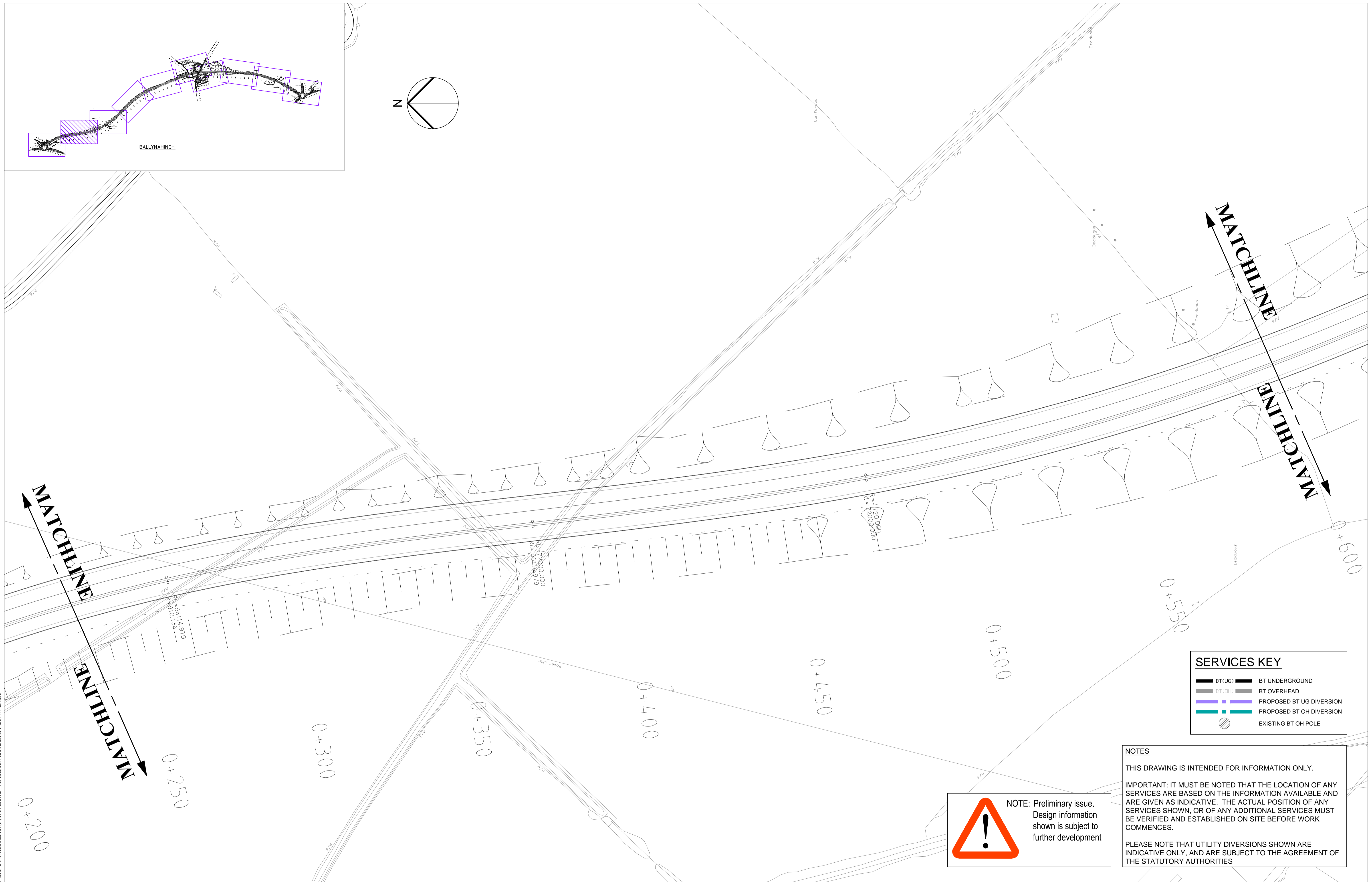
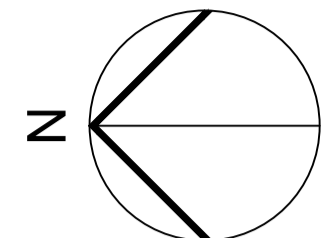
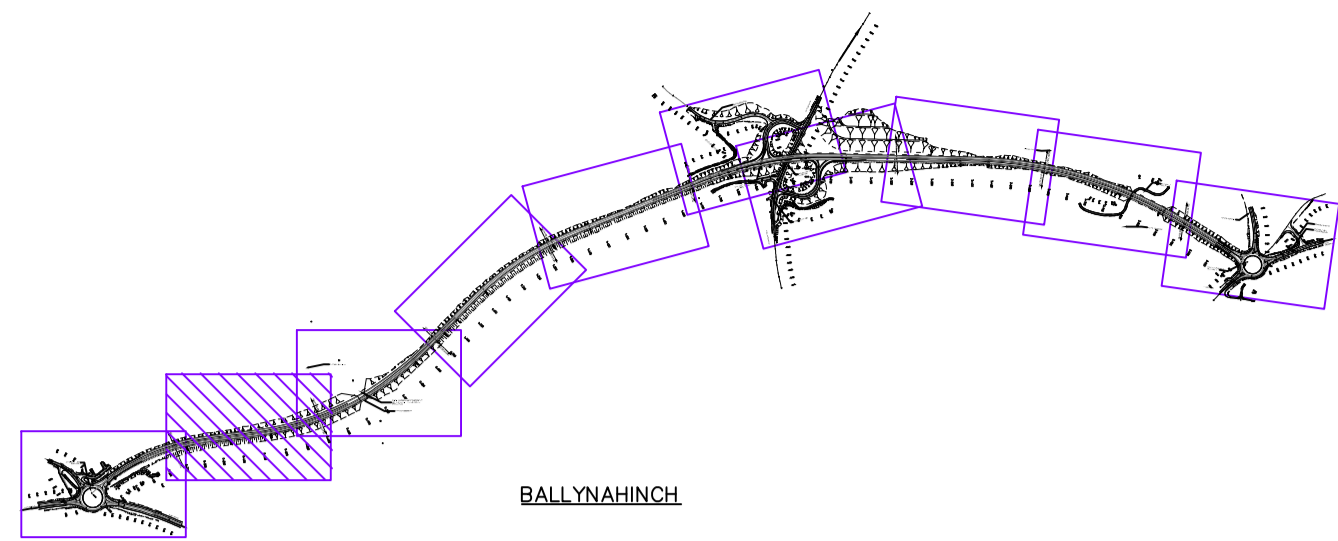
Designed PS	Drawn MA	Checked PS	Approved PH	Date August 2014
URS Internal Project No. 47037246				
Scale @ A1 1:500 Scale @ A3: 1:1000				
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URS

Drawing Number
47037246-UT-111

Rev
P2



SERVICES KEY	
	BT UNDERGROUND
	BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE



NOTE: Preliminary issue.
Design information shown is subject to further development

NOTES

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Rev 02: 15/03/2014 4:26 PM
 File Name: J:\2012\246\A24 BALLYNAHINCH\BYPASS - DRAWINGS\STAGE 3\2 (UT) UTILITIES\A24 PROPOSED SERVICE DIVERSIONS\UTL BT 1111201 REV2

NOTES			
Scheme update	JMcG	09/03/16	P2
Revision Details	By PJS	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
BT
SHEET 2 OF 10**

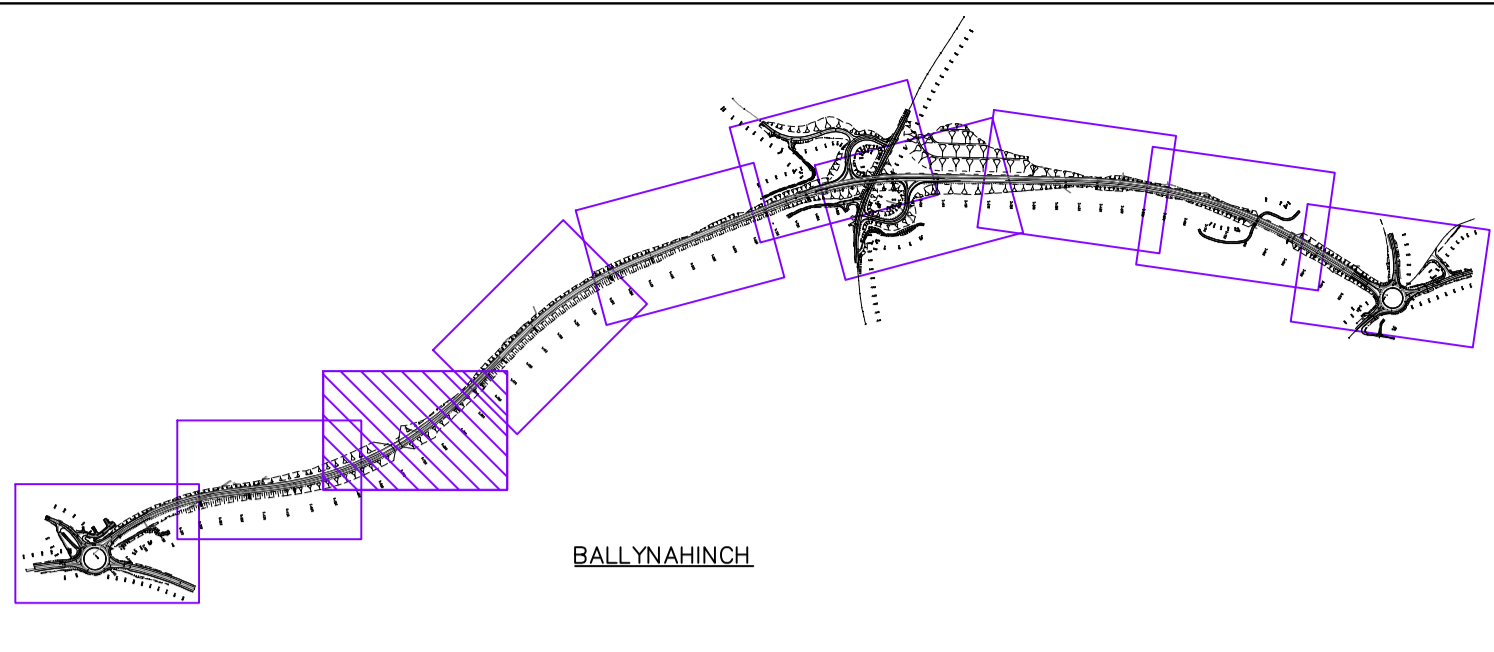
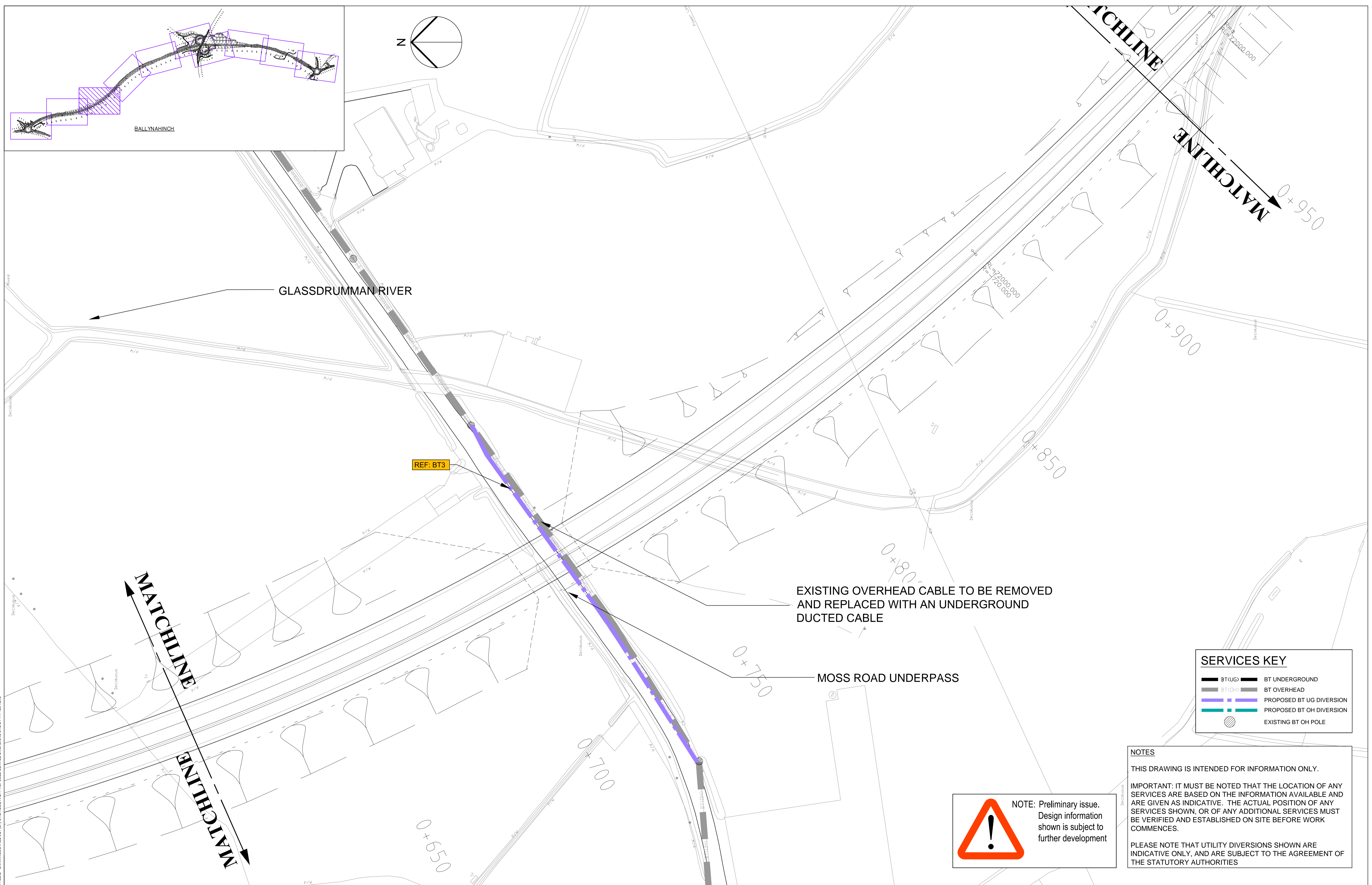
Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	07/08/2014
URS Internal Project No. 47037246 Client Scale @ A1 1:500 (1:1000@A3)				
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Drawing Number
D-47037246-UT-112

Rev
P2



SERVICES KEY	
	BT (UG) BT UNDERGROUND
	BT (OH) BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE

NOTES

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NOTE: Preliminary issue. Design information shown is subject to further development

NOTES			
Scheme update	JMcG	09/03/16	P2
Revision Details	By PJS	Date	Suffix
	Check		

Purpose of issue	Client
FOR INFORMATION	transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
BT
SHEET 3 OF 10**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	August 2014

URS Internal Project No.
47037246

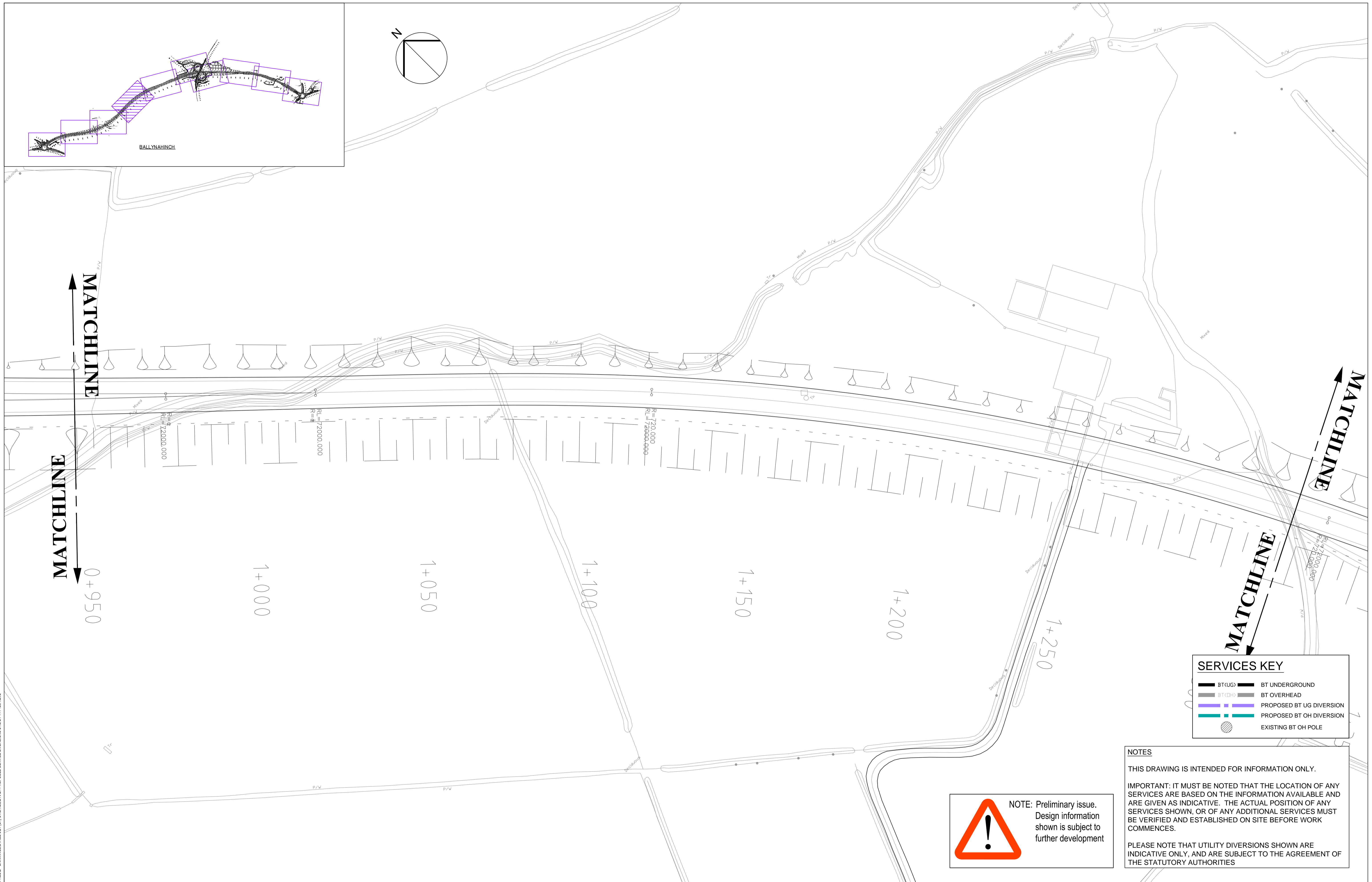
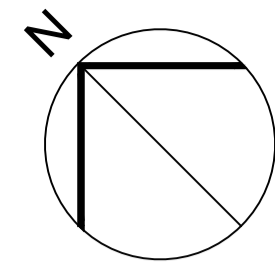
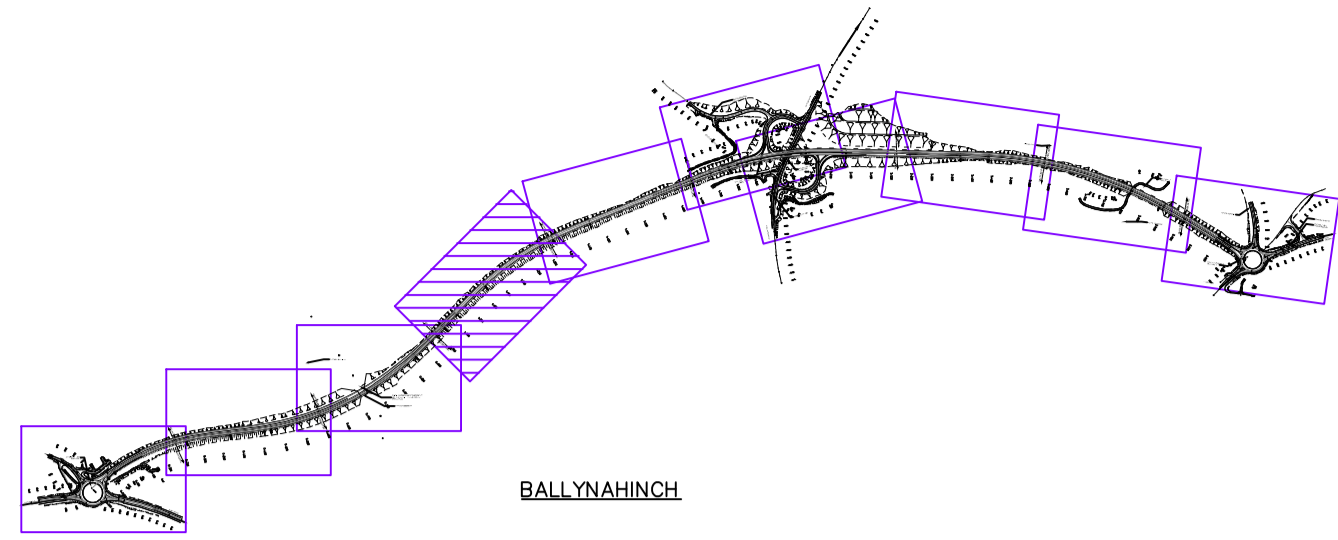
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1:500 Scale @ A3: 1:1000

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Drawing Number
47037246-UT-113

Rev
P2

Ref: 47037246-UT-113-REV2
 File Name: J:\037246\A24 BALLYNAHINCH\PPAS\SS - DRAWINGS\STAGE 3\2 (UT) UTILITIES\A24 PROPOSED SERVICE DIVERSIONS\UTL BT 111-113-REV2



SERVICES KEY	
	BT UNDERGROUND
	BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES

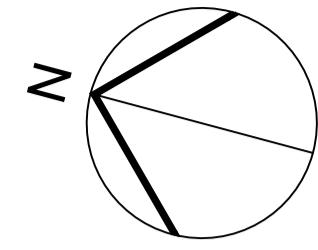
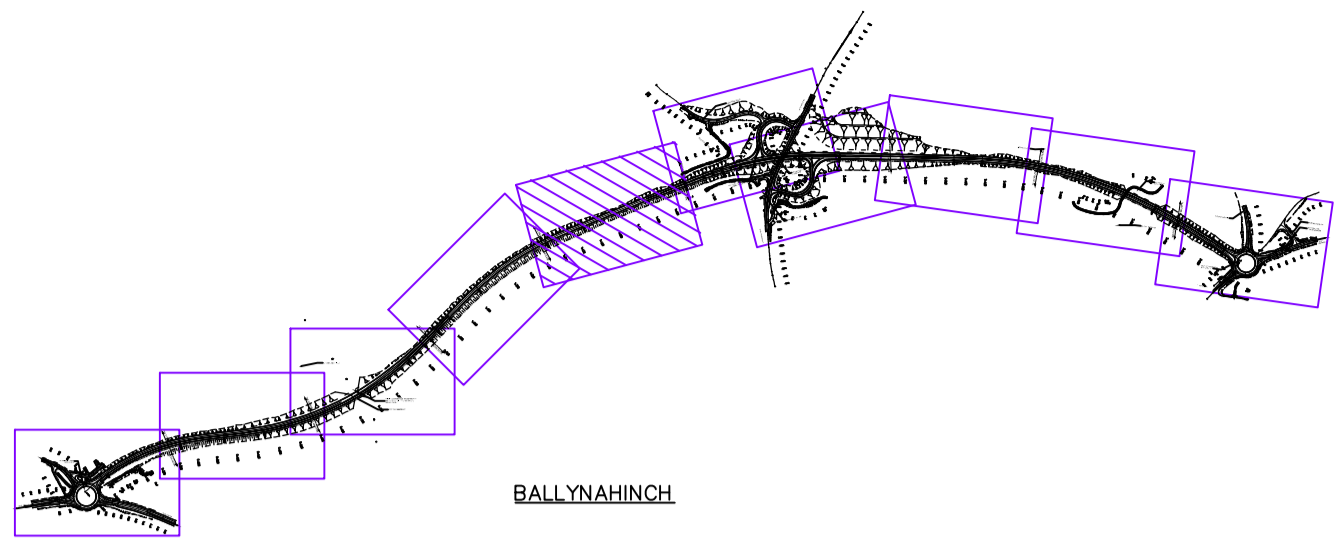
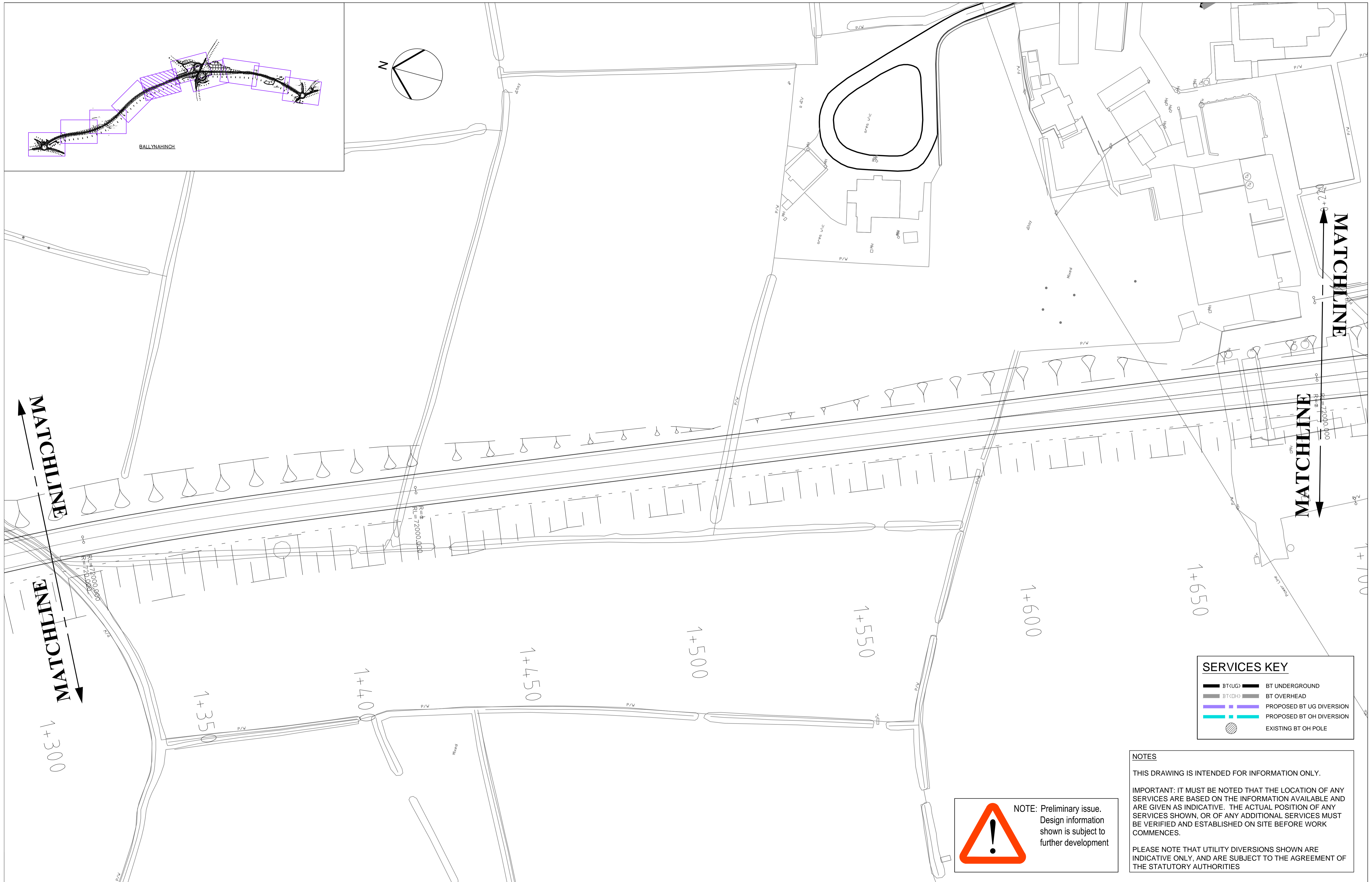
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30/01/16 4:27 PM
 File Name: J:\0207246\A24 BALLYNAHINCH\PROPOSED SERVICE DIVERSIONS\UTL BT 111120 REV2

Scheme update		JMcG	09/03/16	P2	NOTES In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement. SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX	Purpose of issue FOR INFORMATION	Client transportni	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS BT SHEET 4 OF 10	Designed PS	Drawn MA	Checked PS	Approved PH	Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5551 www.ursglobal.com		Drawing Number D-47037246-UT-114	Rev P2
Revision Details		By PJS	Date	Suffix						URS Internal Project No. 47037246 Scale @ A1 1:500 (1:1000@A3)	This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited							



SERVICES KEY	
	BT (UG) BT UNDERGROUND
	BT (OH) BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE

NOTES

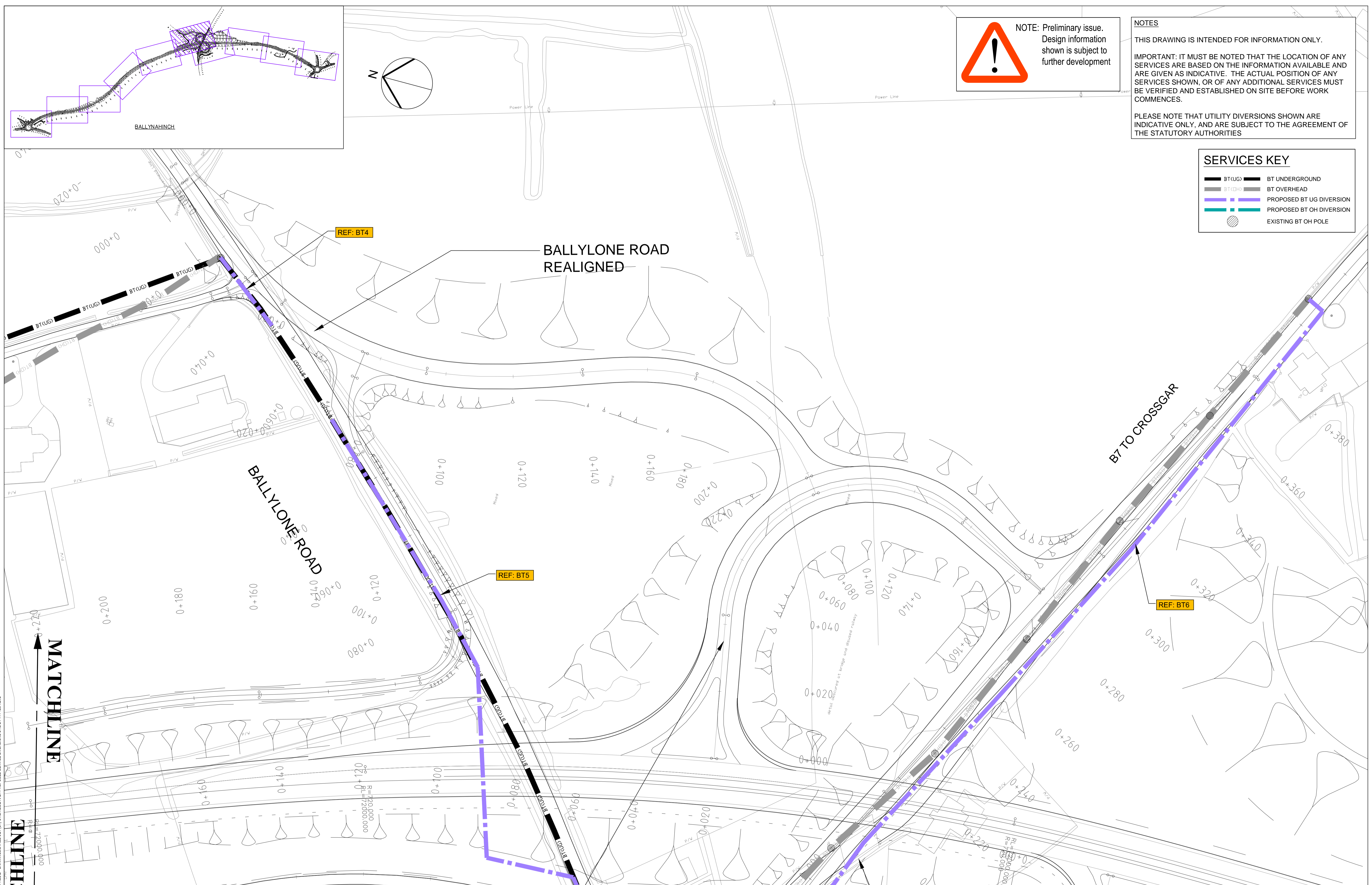
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NOTE: Preliminary issue. Design information shown is subject to further development

Scheme update		JMcG	09/03/15	P2	NOTES In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement. SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX	Purpose of issue FOR INFORMATION Client transportni	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS BT SHEET 5 OF 10	Designed PS URS Internal Project No. 47037246 Scale @ A1 1:500 (1:1000@A3)	Drawn MA	Checked PS	Approved PH	Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 9551 www.ursglobal.com	Drawing Number D-47037246-UT-115	Rev P2
Revision Details By Check	JMcG PJS	Date 09/03/15	Suffix P2	URS												



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SERVICES KEY

	BT(U/G)	BT UNDERGROUND
	BT(O/H)	BT OVERHEAD
		PROPOSED BT UG DIVERSION
		PROPOSED BT OH DIVERSION
		EXISTING BT OH POLE

15/08/2014 4:27 PM
 File Name: J:\2012\246\A24 BALLYNAHINCH\PROPOSED SERVICE DIVERSIONS\UTL BT 111-120 REV2

NOTES				
Scheme update	JMcG	09/03/16	P2	
Revision Details	By PJS	Date	Suffix	Check

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue	FOR INFORMATION
Client	transportni

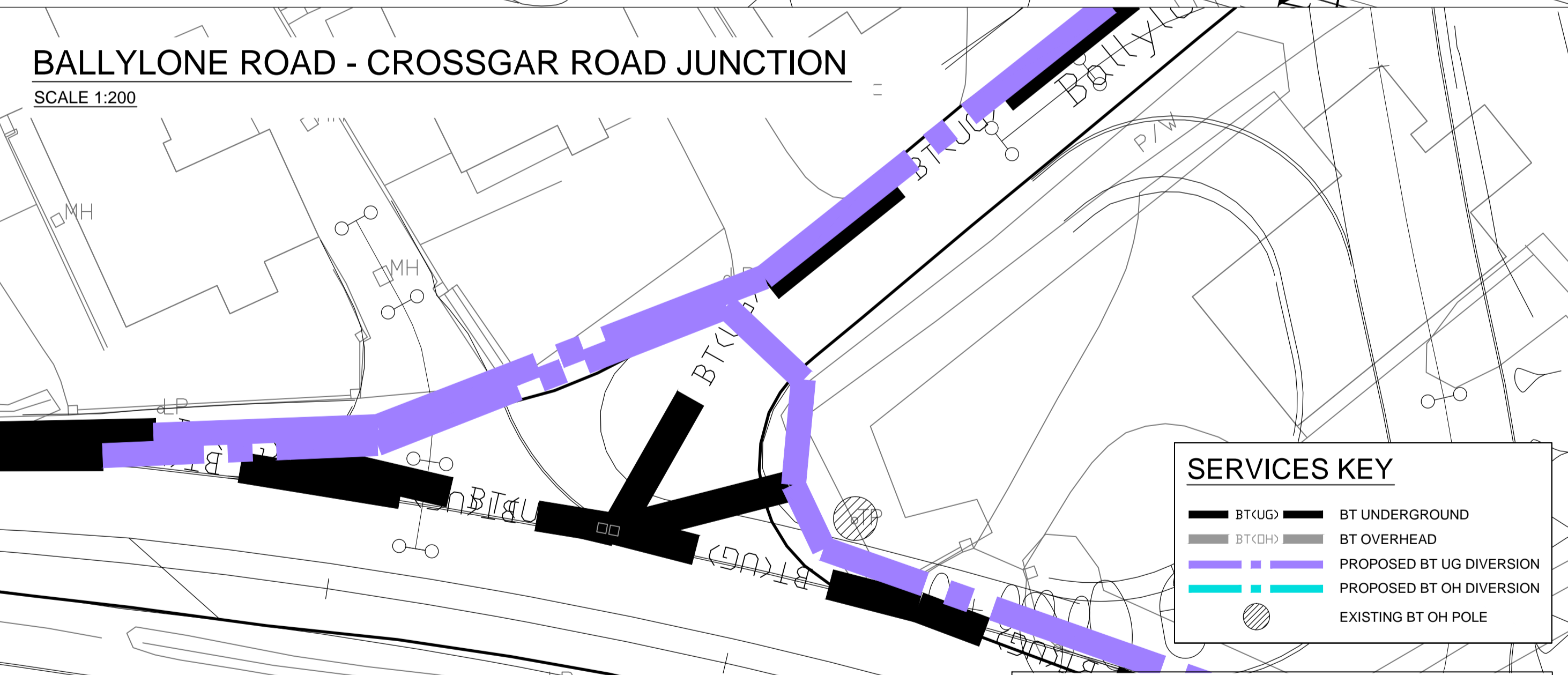
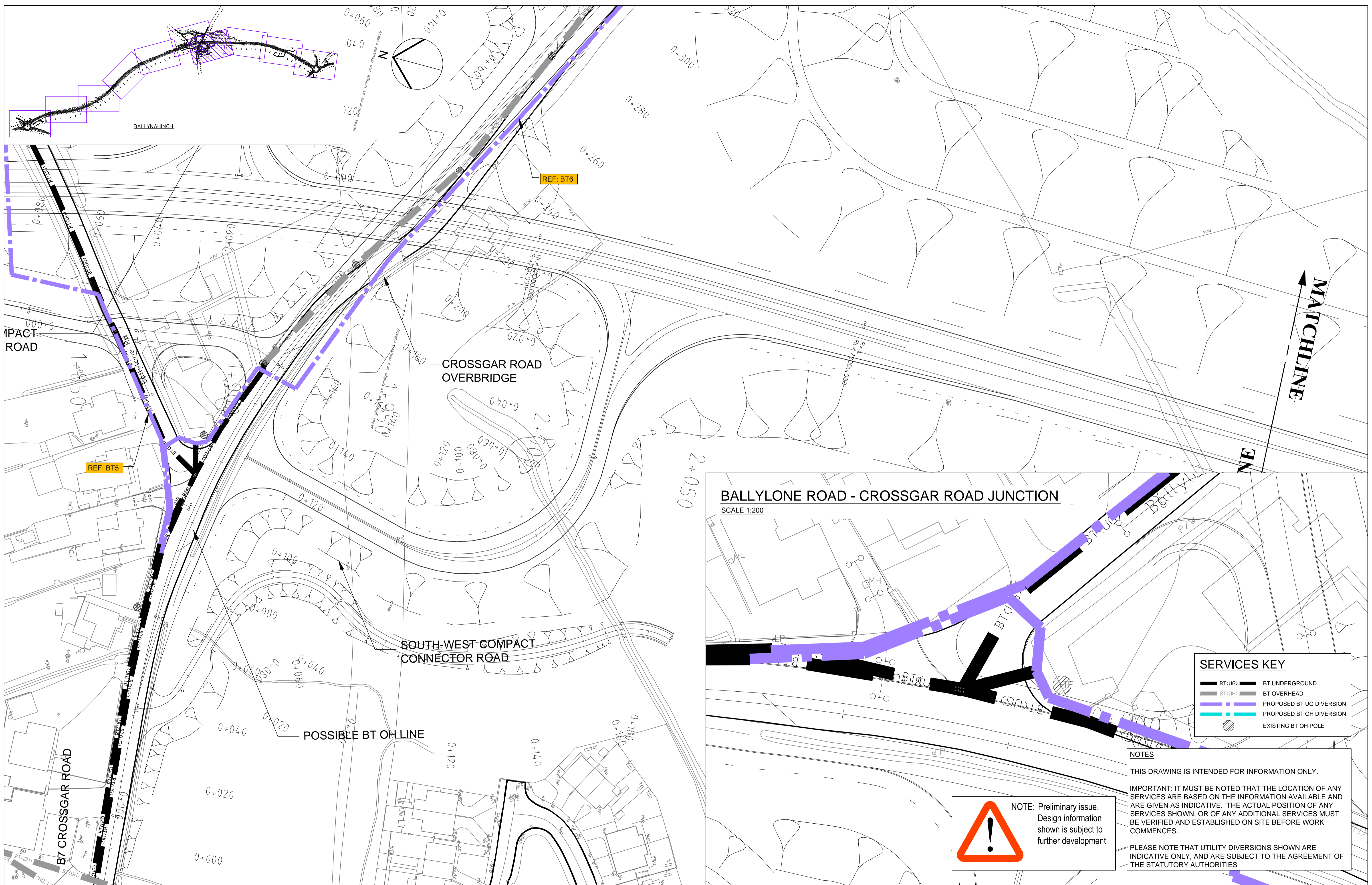
Project Title	A24 BALLYNAHINCH BYPASS
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Drawing Title	MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS BT SHEET 6 OF 10
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Designed	PS	Drawn	MA	Checked	PS	Approved	PH	Date	August 2014
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Drawing Number	47037246-UT-116	Rev	P2
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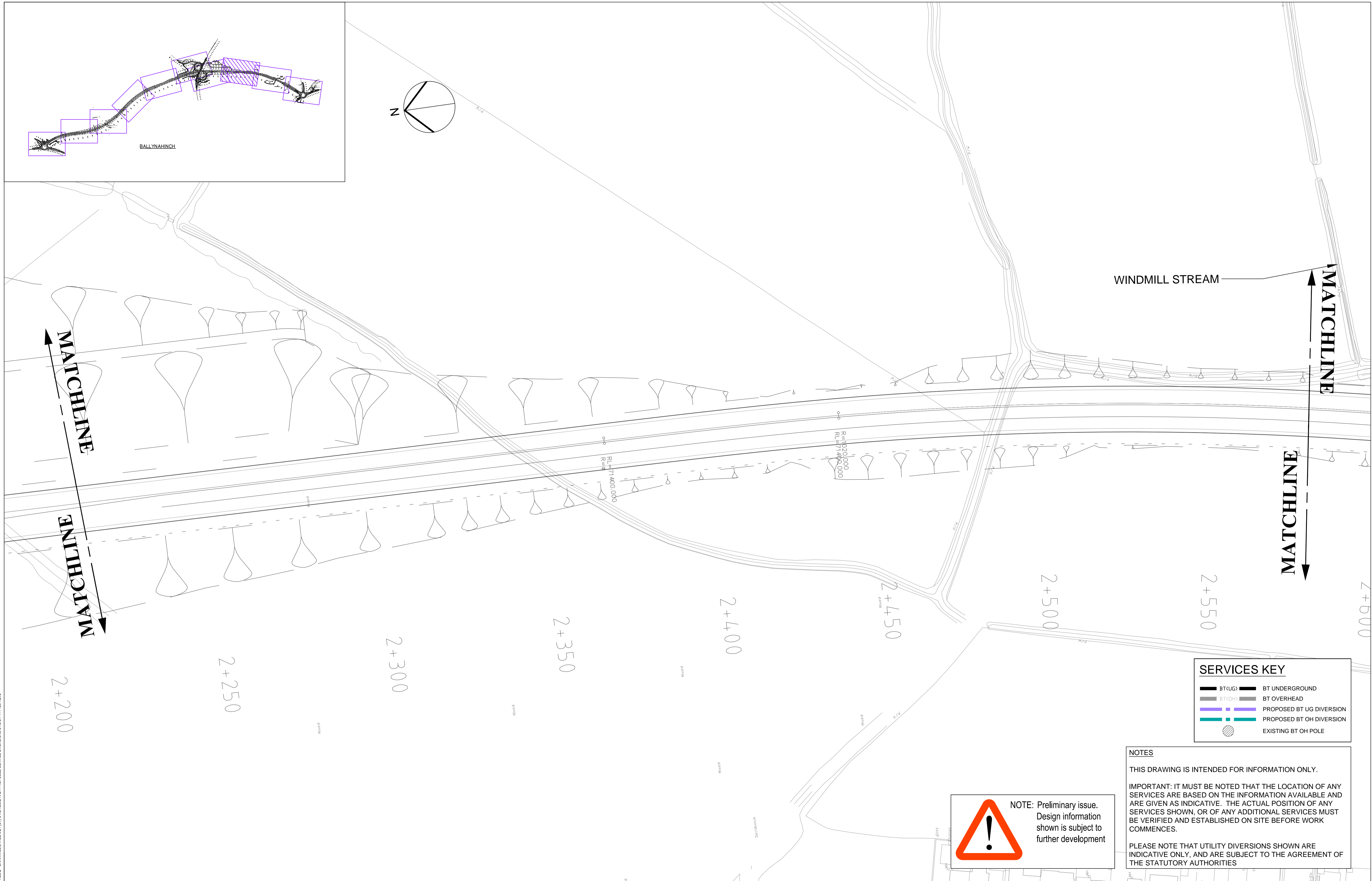
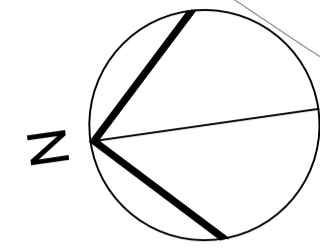
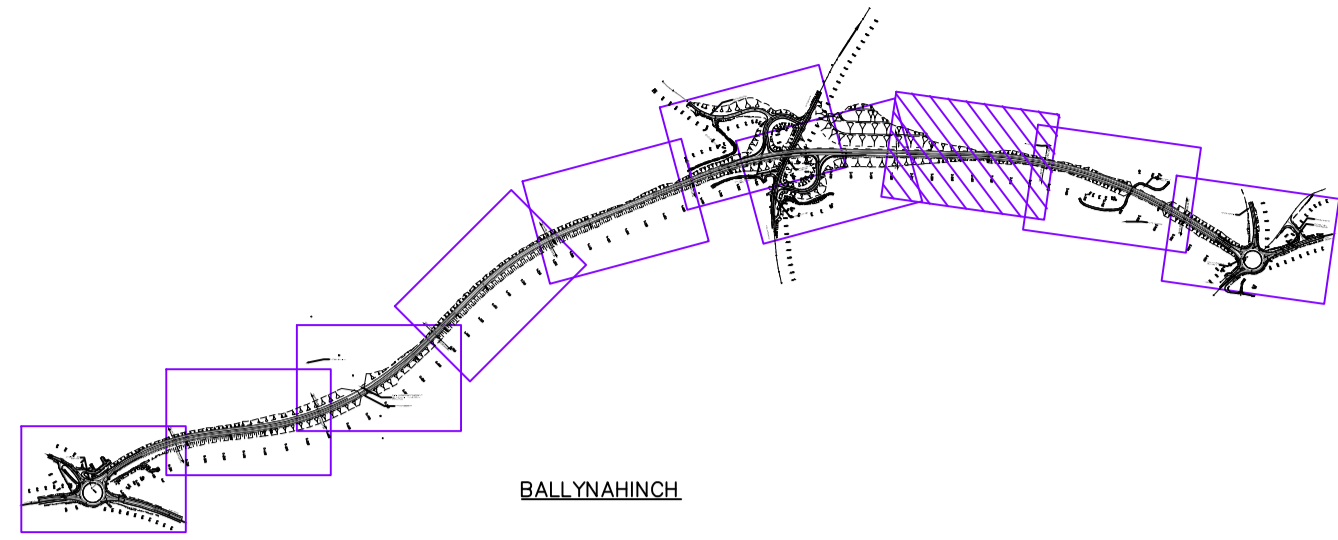
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Scheme update JMcG PJS 09/03/15 P2		NOTES In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		Purpose of issue FOR INFORMATION		Project Title A24 BALLYNAHINCH BYPASS		Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS BT SHEET 7 OF 10		Designed PS Drawn MA Checked PS Approved PH Date August 2014		URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 9551 www.ursglobal.com	
Revision Details By Check		SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		Client transportni		Scale @ A1 1:500 Scale @ A3: 1:1000		This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited		Drawing Number 47037246-UT-117		Rev P2	





SERVICES KEY	
	BT UNDERGROUND
	BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE



NOTE: Preliminary issue.
Design information shown is subject to further development

NOTES

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NOTES			
Scheme update	JMcG	09/03/16	P2
Revision Details	By PJS	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
BT
SHEET 8 OF 10**

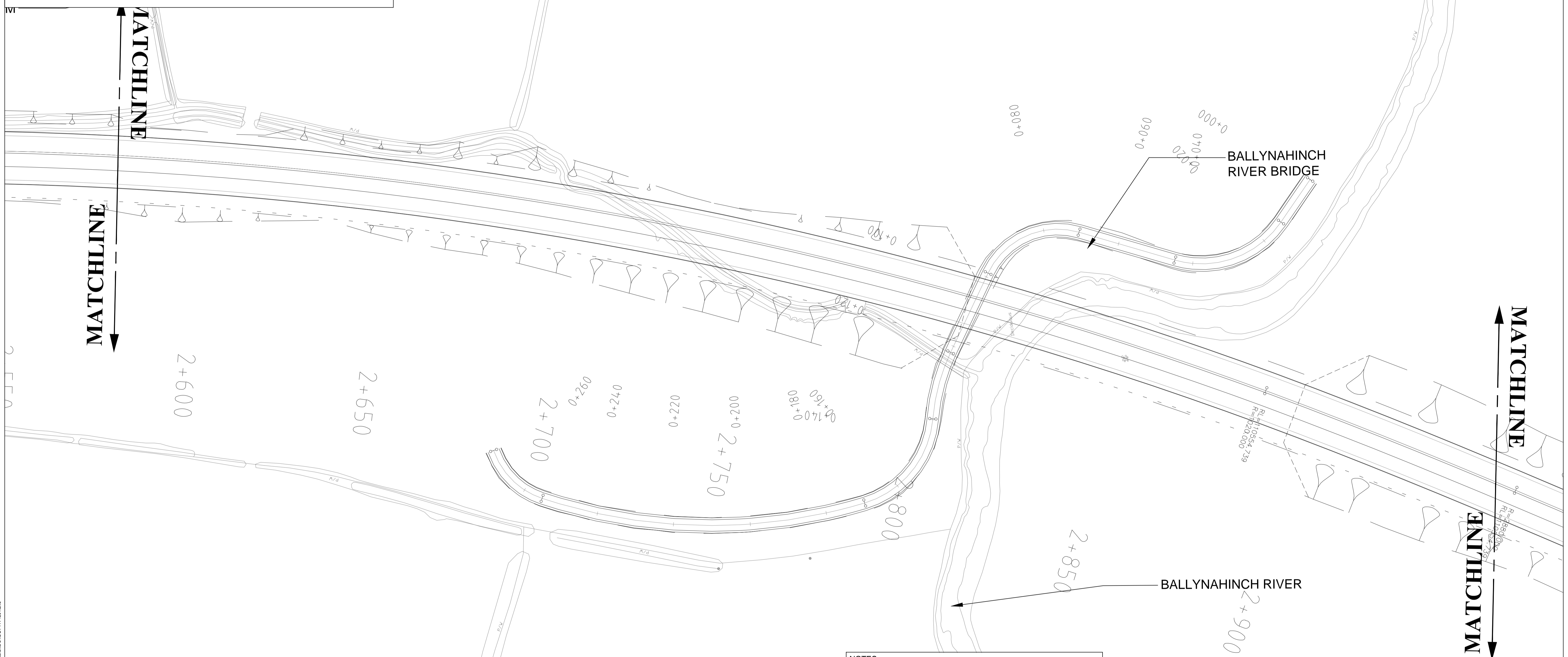
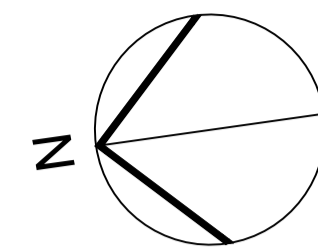
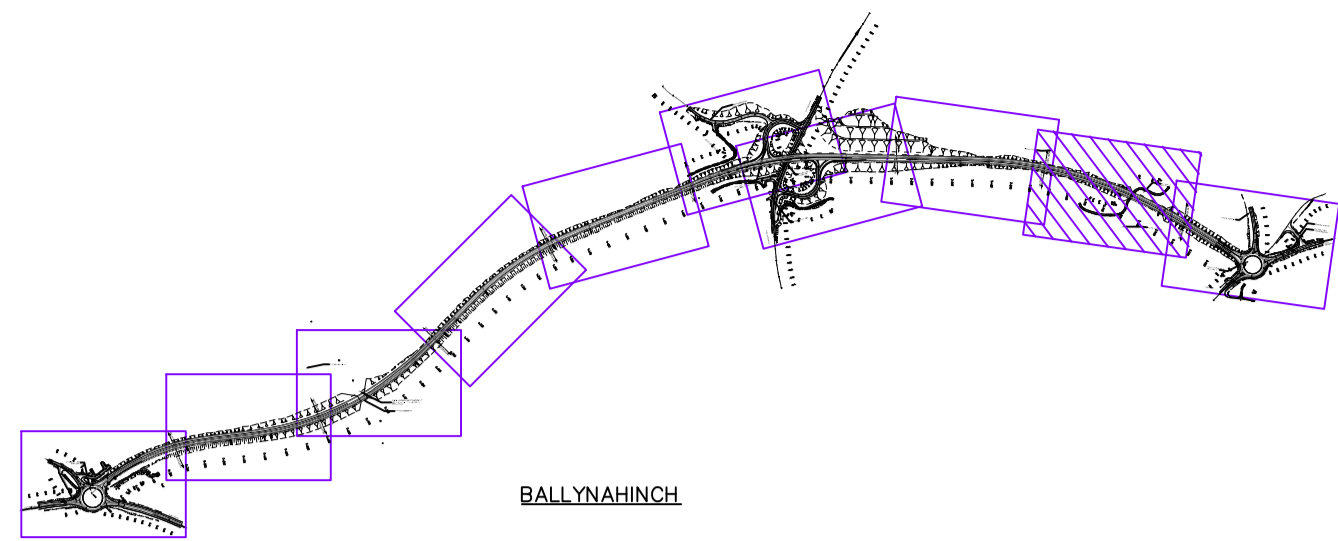
Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	07/08/2014
URS Internal Project No. 47037246 Scale @ A1 1:500 (1:1000@A3)				
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URS

Drawing Number
D-47037246-UT-118

Rev
P2



MATCHLINE

MATCHLINE



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Design information shown is subject to further development

NOTES

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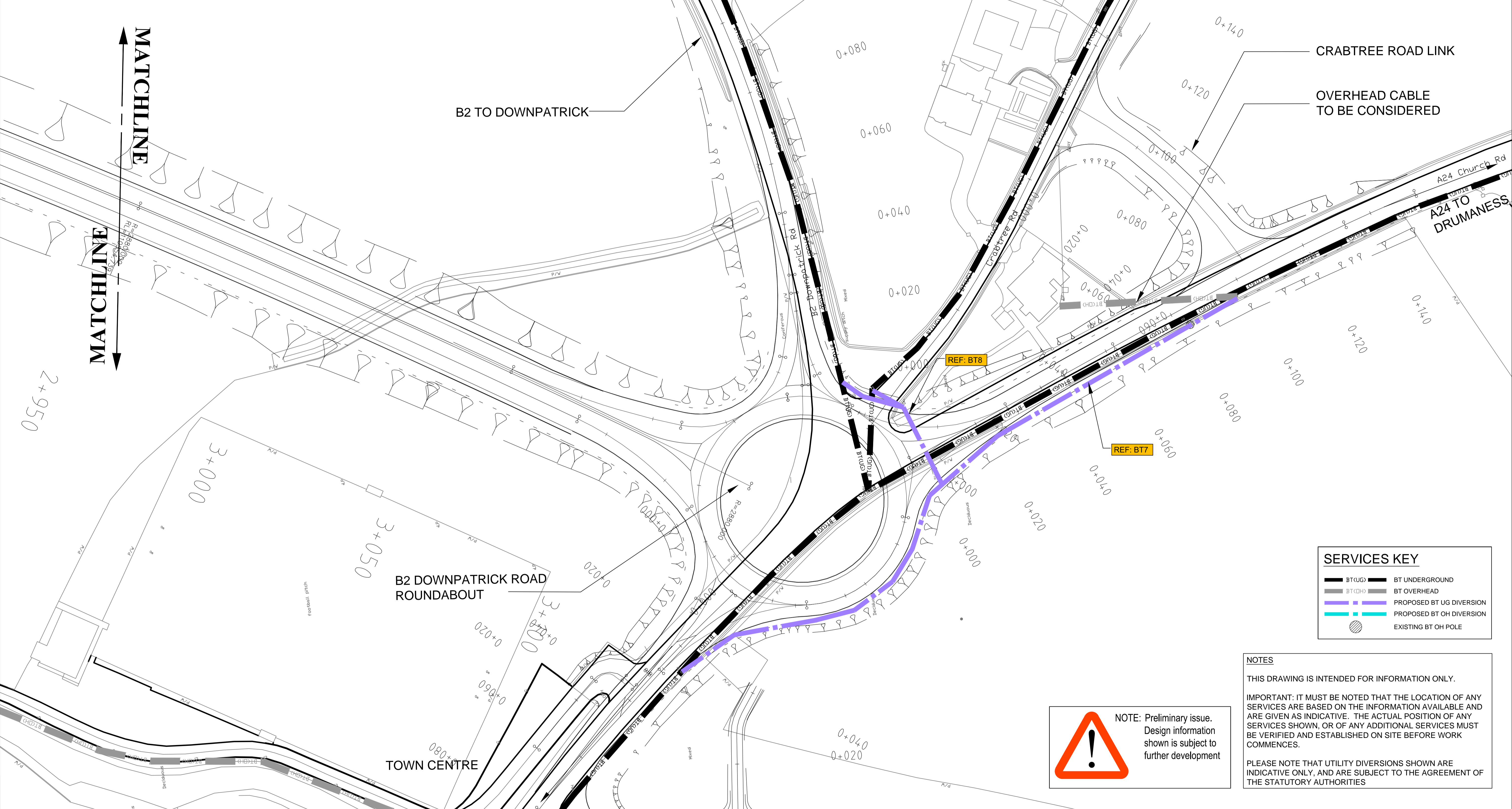
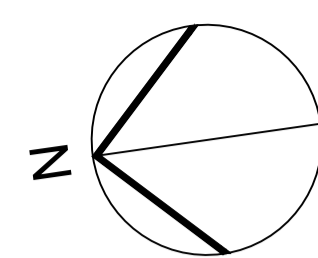
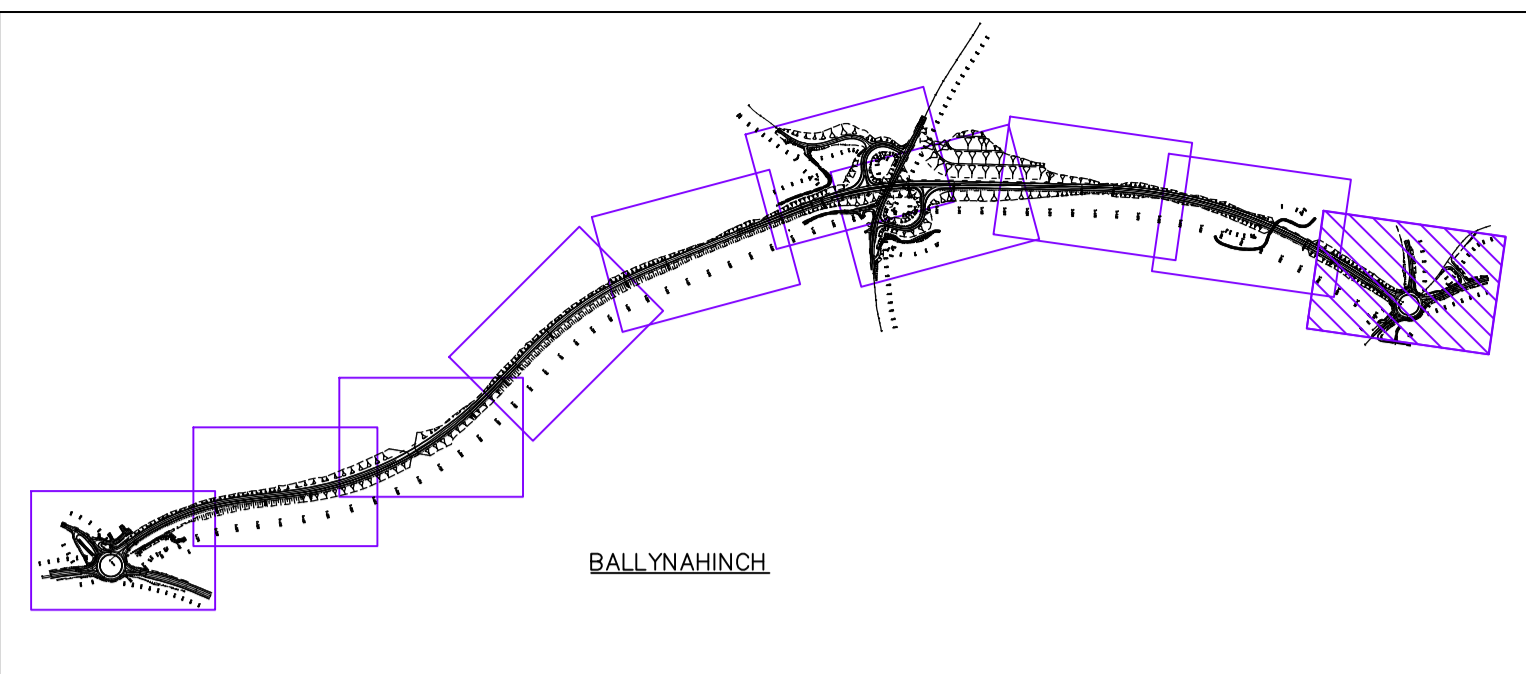
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SERVICES KEY	
	BT UNDERGROUND
	BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE

P:\02016_427\PM - 30/01/16 4:27 PM
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Scheme update		JMcG	09/03/16	P2	NOTES In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement. SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX	Purpose of issue FOR INFORMATION	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS BT SHEET 9 OF 10	Designed PS Drawn MA Checked PS Approved PH Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com	
Revision Details	By	Date	Check	Suffix		Client transportni	URS Internal Project No. 47037246	Scale @ A1 1:500 (1:1000@A3)	This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited	Drawing Number D-47037246-UT-119	Rev P2



SERVICES KEY	
	BT UNDERGROUND
	BT OVERHEAD
	PROPOSED BT UG DIVERSION
	PROPOSED BT OH DIVERSION
	EXISTING BT OH POLE

NOTES

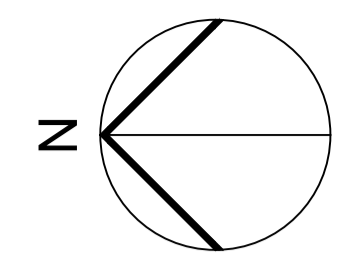
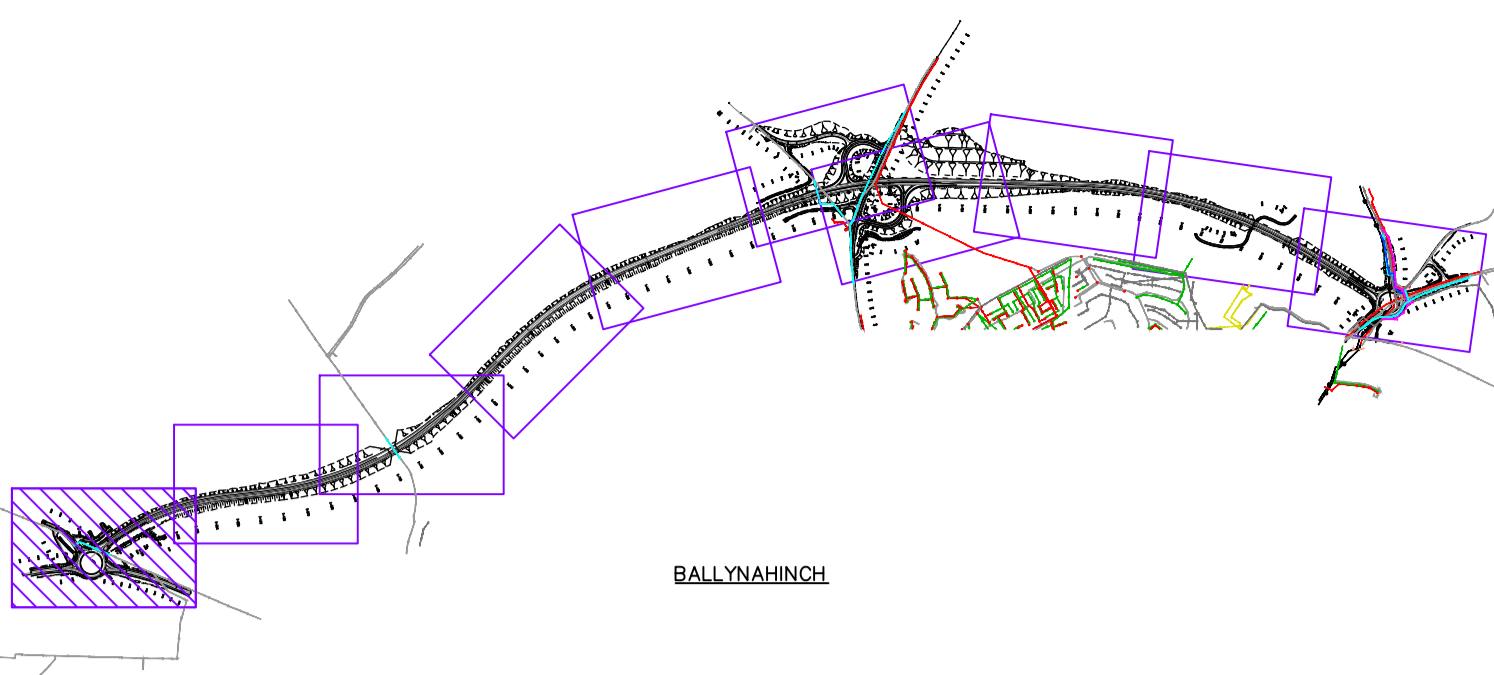
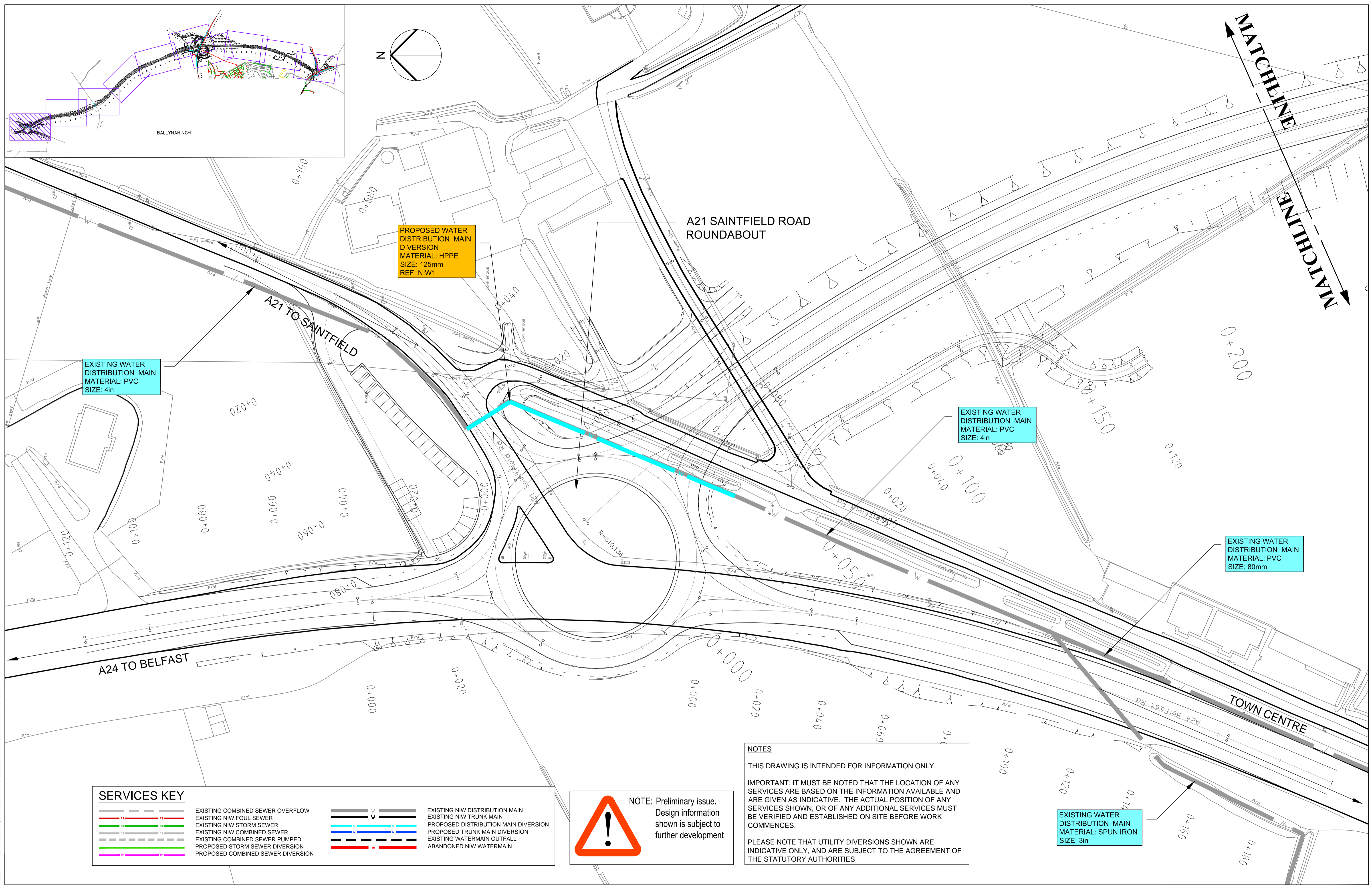
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PLEASE NOTE THAT UTILITY DIVERSIONS SHOWN ARE INDICATIVE ONLY, AND ARE SUBJECT TO THE AGREEMENT OF THE STATUTORY AUTHORITIES

NOTE: Preliminary issue. Design information shown is subject to further development

Scheme update		JMcG	09/03/15	P2	NOTES In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement. SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX	FOR INFORMATION transportni	Client A24 BALLYNAHINCH BYPASS	Project Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS BT SHEET 10 OF 10	Drawing Title URS Internal Project No. 47037246 Scale @ A1 1:500 Scale @ A3: 1:1000	Designed PS Drawn MA Checked PS Approved PH Date August 2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 9551 www.ursglobal.com		Drawing Number 47037246-UT-120	Rev P2
Revision Details	By	Date	Suffix											



PROPOSED WATER DISTRIBUTION MAIN DIVERSION
 MATERIAL: HPPE
 SIZE: 125mm
 REF: NIW1

EXISTING WATER DISTRIBUTION MAIN
 MATERIAL: PVC
 SIZE: 4in

EXISTING WATER DISTRIBUTION MAIN
 MATERIAL: PVC
 SIZE: 4in

EXISTING WATER DISTRIBUTION MAIN
 MATERIAL: PVC
 SIZE: 80mm

EXISTING WATER DISTRIBUTION MAIN
 MATERIAL: SPUN IRON
 SIZE: 3in

SERVICES KEY

	EXISTING COMBINED SEWER OVERFLOW		EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW FOUL SEWER		EXISTING NIW TRUNK MAIN
	EXISTING NIW STORM SEWER		PROPOSED DISTRIBUTION MAIN DIVERSION
	EXISTING NIW COMBINED SEWER		PROPOSED TRUNK MAIN DIVERSION
	EXISTING COMBINED SEWER PUMPED		EXISTING WATERMAIN OUTFALL
	PROPOSED STORM SEWER DIVERSION		ABANDONED NIW WATERMAIN
	PROPOSED COMBINED SEWER DIVERSION		



NOTE: Preliminary issue.
 Design information shown is subject to further development

NOTES

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Scheme update	JMcG	09/03/15	P2
Revision Details	PJS		
	By	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue	FOR INFORMATION
Client	transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
 PROPOSED SERVICE DIVERSIONS
 NIW
 SHEET 1 OF 11**

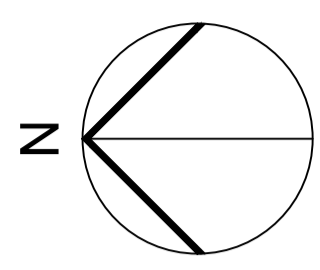
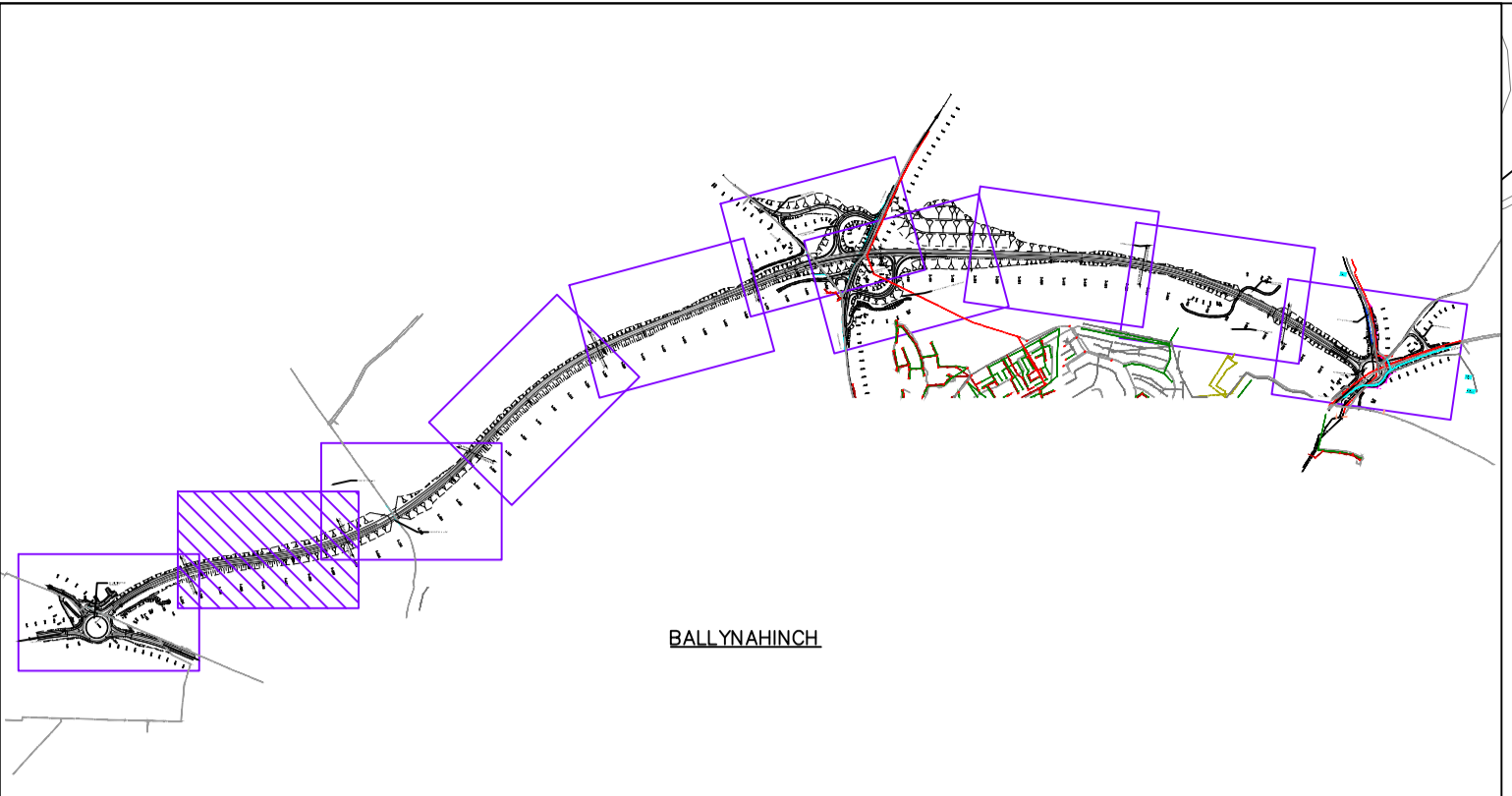
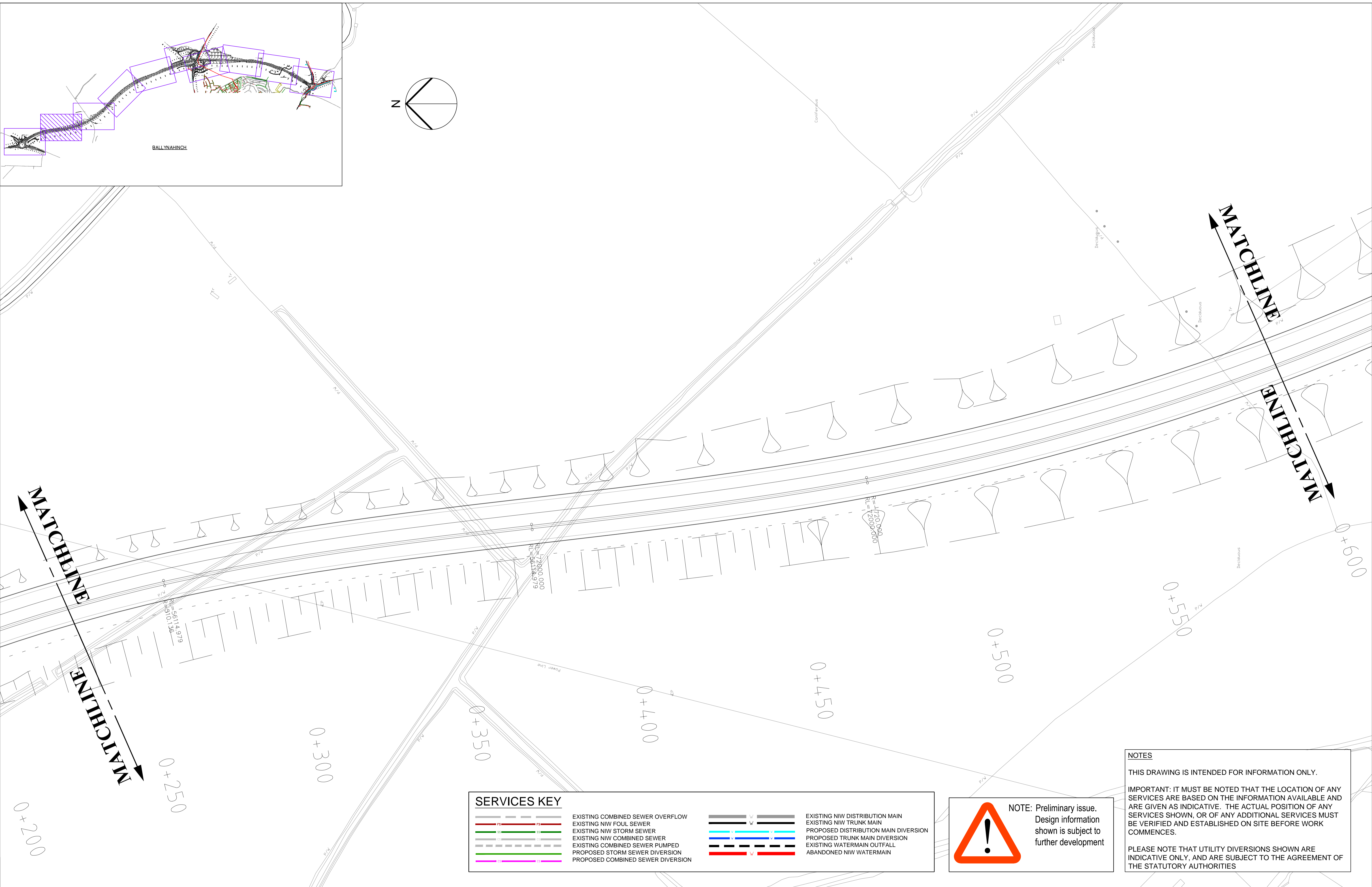
Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	August 2014
URS Internal Project No. 47037246				
Scale @ A1 1:500				
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Drawing Number	47037246-UT-311
Rev	P2



File Name: J:\0307246\A24 BALLYNAHINCH BYPASS\03 DRAWINGS\STAGE 02\UT UTILITIES\NIW\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31-321 REV3



SERVICES KEY	
	EXISTING COMBINED SEWER OVERFLOW
	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING NIW COMBINED SEWER
	EXISTING COMBINED SEWER PUMPED
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN



NOTE: Preliminary issue.
Design information shown is subject to further development

NOTES

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3/20/15 4:44 PM
 File Name: J:\027246\A24 BALLYNAHINCH BYPASS\DRAWINGS\STAGE 02 (UT) UTILITIES\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31.352 REV0

NOTES				
Scheme update	JMcG	09/03/15	P2	
Revision Details	By PJS	Date	Suffix	Check

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
NIW
SHEET 2 OF 11**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	07/08/2014

URS Internal Project No.
47037246

Scale @ A1
1:500 SCALE @A3: 1:1000

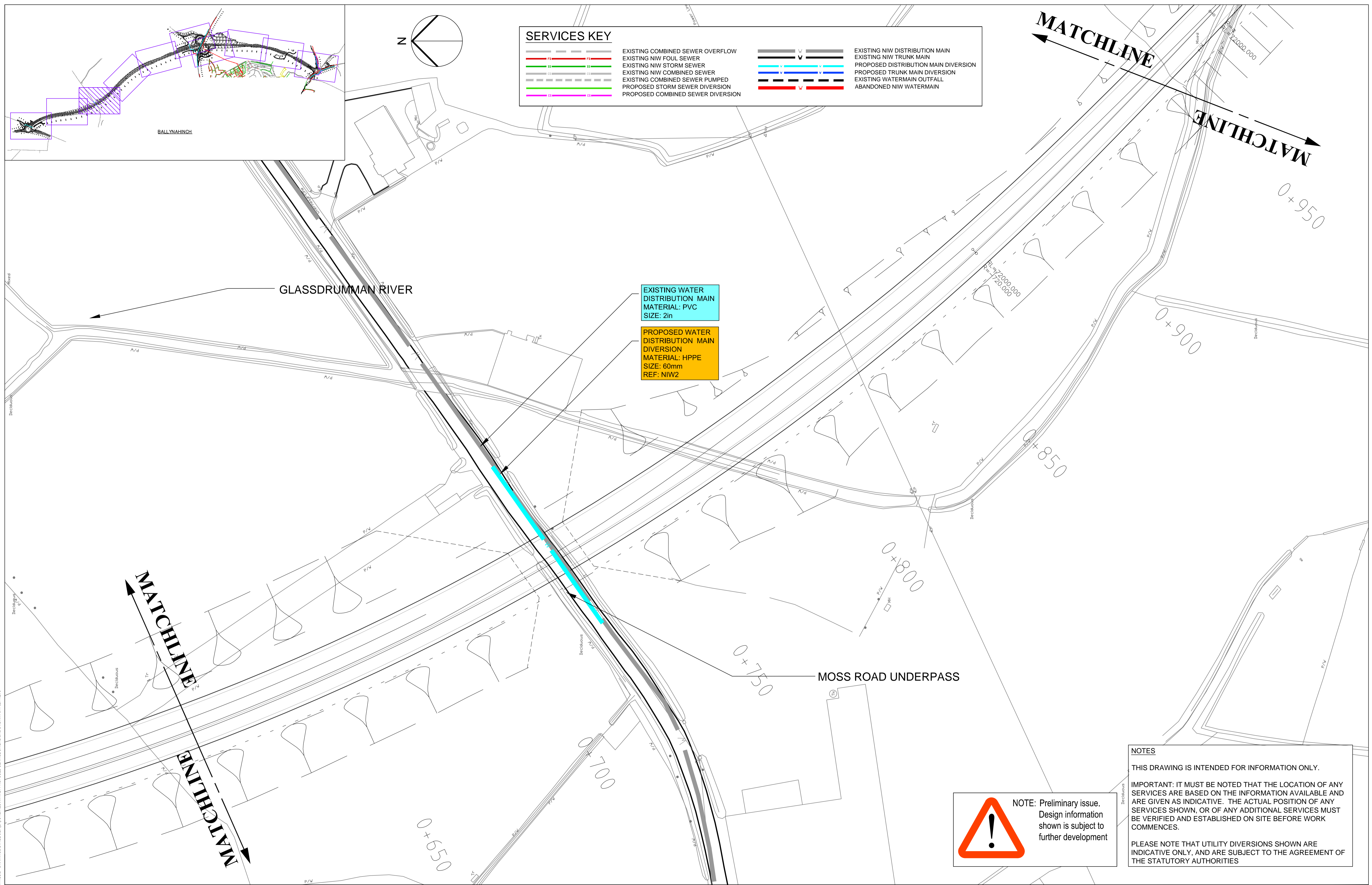
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URS

Drawing Number
47037246-UT-312

Rev
P2



SERVICES KEY

	EXISTING COMBINED SEWER OVERFLOW		EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW FOUL SEWER		EXISTING NIW TRUNK MAIN
	EXISTING NIW STORM SEWER		PROPOSED DISTRIBUTION MAIN DIVERSION
	EXISTING NIW COMBINED SEWER		PROPOSED TRUNK MAIN DIVERSION
	EXISTING COMBINED SEWER PUMPED		EXISTING WATERMAIN OUTFALL
	PROPOSED STORM SEWER DIVERSION		ABANDONED NIW WATERMAIN
	PROPOSED COMBINED SEWER DIVERSION		

EXISTING WATER DISTRIBUTION MAIN
MATERIAL: PVC
SIZE: 2in

PROPOSED WATER DISTRIBUTION MAIN DIVERSION
MATERIAL: HPPE
SIZE: 60mm
REF: NIW2



NOTE: Preliminary issue. Design information shown is subject to further development

NOTES

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File Name: J:\037246\A24 BALLYNAHINCH BYPASS - DRAWINGS\STAGE 321 (UTL) LINES\MAIN\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31-321 REV3

<p>NOTES</p>				<p>Purpose of issue</p> <p>FOR INFORMATION</p>			<p>Project Title</p> <p>A24 BALLYNAHINCH BYPASS</p>			<p>Drawing Title</p> <p>MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIW SHEET 3 OF 11</p>			<p>Designed PH</p> <p>Drawn MA</p> <p>Checked PS</p> <p>Approved PH</p> <p>Date August 2014</p>			<p>URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com</p>			<p>URS</p>		
<p>Scheme update</p> <p>By: JMcG Check: PJS</p> <p>Date: 09/03/15</p> <p>Suffix: P2</p>				<p>Client</p> <p>transportni</p>			<p>Scale @ A1 1:500</p>			<p>This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited</p>			<p>Drawing Number 47037246-UTIL-313</p>			<p>Rev P2</p>					
<p>CONSTRUCTION RISKS MAINTENANCE / CLEANING RISK DEMOLITION RISKS</p> <p>In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.</p>												<p>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX</p>									



SERVICES KEY

	EXISTING COMBINED SEWER OVERFLOW		EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW FOUL SEWER		EXISTING NIW TRUNK MAIN
	EXISTING NIW STORM SEWER		PROPOSED DISTRIBUTION MAIN DIVERSION
	EXISTING NIW COMBINED SEWER		PROPOSED TRUNK MAIN DIVERSION
	EXISTING COMBINED SEWER PUMPED		EXISTING WATERMAIN OUTFALL
	PROPOSED STORM SEWER DIVERSION		ABANDONED NIW WATERMAIN
	PROPOSED COMBINED SEWER DIVERSION		

NOTE: Preliminary issue.
Design information shown is subject to further development

NOTES

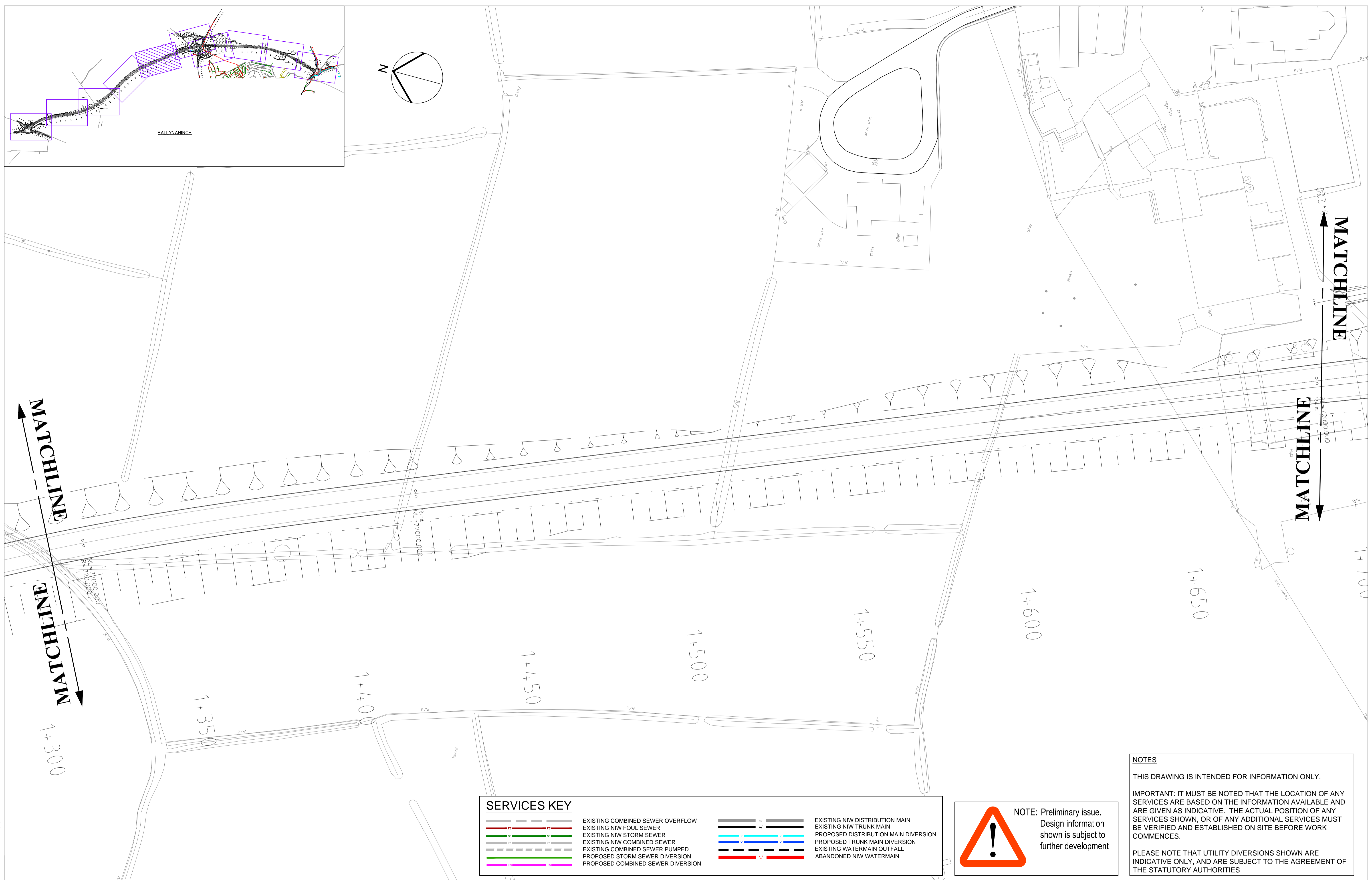
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Scheme update				JMcG	09/03/16	P2	Purpose of issue FOR INFORMATION Client transportni	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIW SHEET 4 OF 11	Designed PS URS Internal Project No. 47037246 Scale @ A1 1:500 SCALE @A3: 1:1000	Drawn MA	Checked PS	Approved PH	Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5551 www.ursglobal.com		Drawing Number 47037246-UT-314	Rev P2
In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.				By PJS	Date 09/03/16	Suffix P2				SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX	This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited	Drawing Number 47037246-UT-314	Rev P2					

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 File Name: J:\027246-A24-BALLYNAHINCH\BYPASS\DRAWINGS\STAGE 02 (UT) UTILITIES\A24-BYPASS\PROPOSED SERVICE DIVERSIONS UTIL NIW 314.351 REV0



SERVICES KEY	
	EXISTING COMBINED SEWER OVERFLOW
	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING COMBINED SEWER
	EXISTING COMBINED SEWER PUMPED
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES

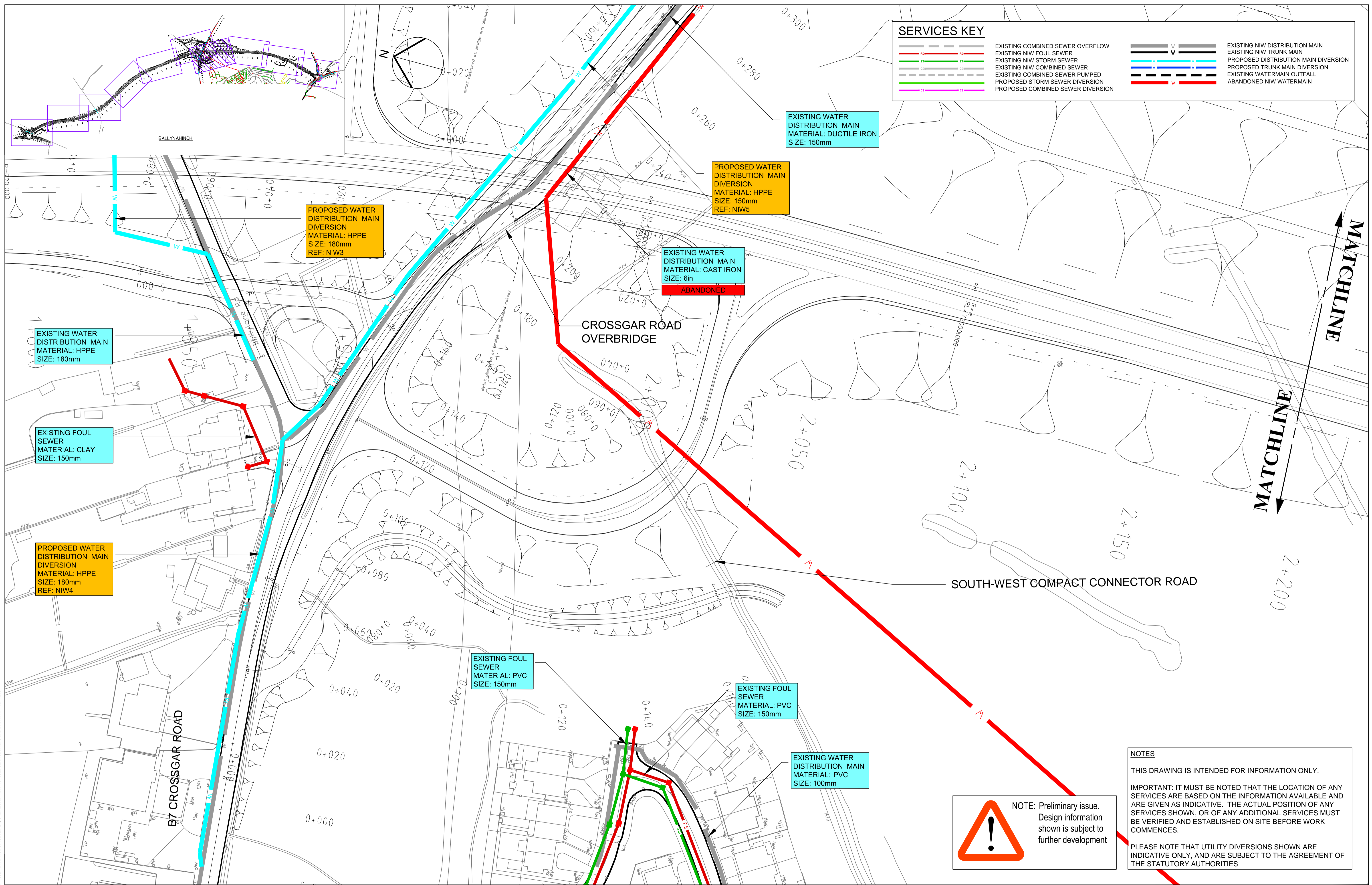
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Scheme update	JMcG	09/03/16	P2	Purpose of issue FOR INFORMATION	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIW SHEET 5 OF 11	Designed PS	Drawn MA	Checked PS	Approved PH	Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com
	By PJS	Date	Suffix				URS Internal Project No. 47037246 Scale @ A1 1:500 SCALE @A3: 1:1000	This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited	Drawing Number 47037246-UT-315	Rev P2		
Revision Details	Check			Client transportni								
NOTES In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.				SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX								

3/20/16 4:44 PM
 File Name: J:\027246\A24 BALLYNAHINCH\BYPASS\DRAWINGS\STAGE 02\UTLITIES\MAIN\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31.351 REV0



SERVICES KEY	
	EXISTING COMBINED SEWER OVERFLOW
	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING NIW COMBINED SEWER
	EXISTING COMBINED SEWER PUMPED
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN

EXISTING WATER DISTRIBUTION MAIN MATERIAL: DUCTILE IRON SIZE: 150mm

PROPOSED WATER DISTRIBUTION MAIN DIVERSION MATERIAL: HPPE SIZE: 150mm REF: NIW5

EXISTING WATER DISTRIBUTION MAIN MATERIAL: CAST IRON SIZE: 6in
ABANDONED

PROPOSED WATER DISTRIBUTION MAIN DIVERSION MATERIAL: HPPE SIZE: 180mm REF: NIW3

EXISTING WATER DISTRIBUTION MAIN MATERIAL: HPPE SIZE: 180mm

EXISTING FOUL SEWER MATERIAL: CLAY SIZE: 150mm

PROPOSED WATER DISTRIBUTION MAIN DIVERSION MATERIAL: HPPE SIZE: 180mm REF: NIW4

EXISTING FOUL SEWER MATERIAL: PVC SIZE: 150mm

EXISTING FOUL SEWER MATERIAL: PVC SIZE: 150mm

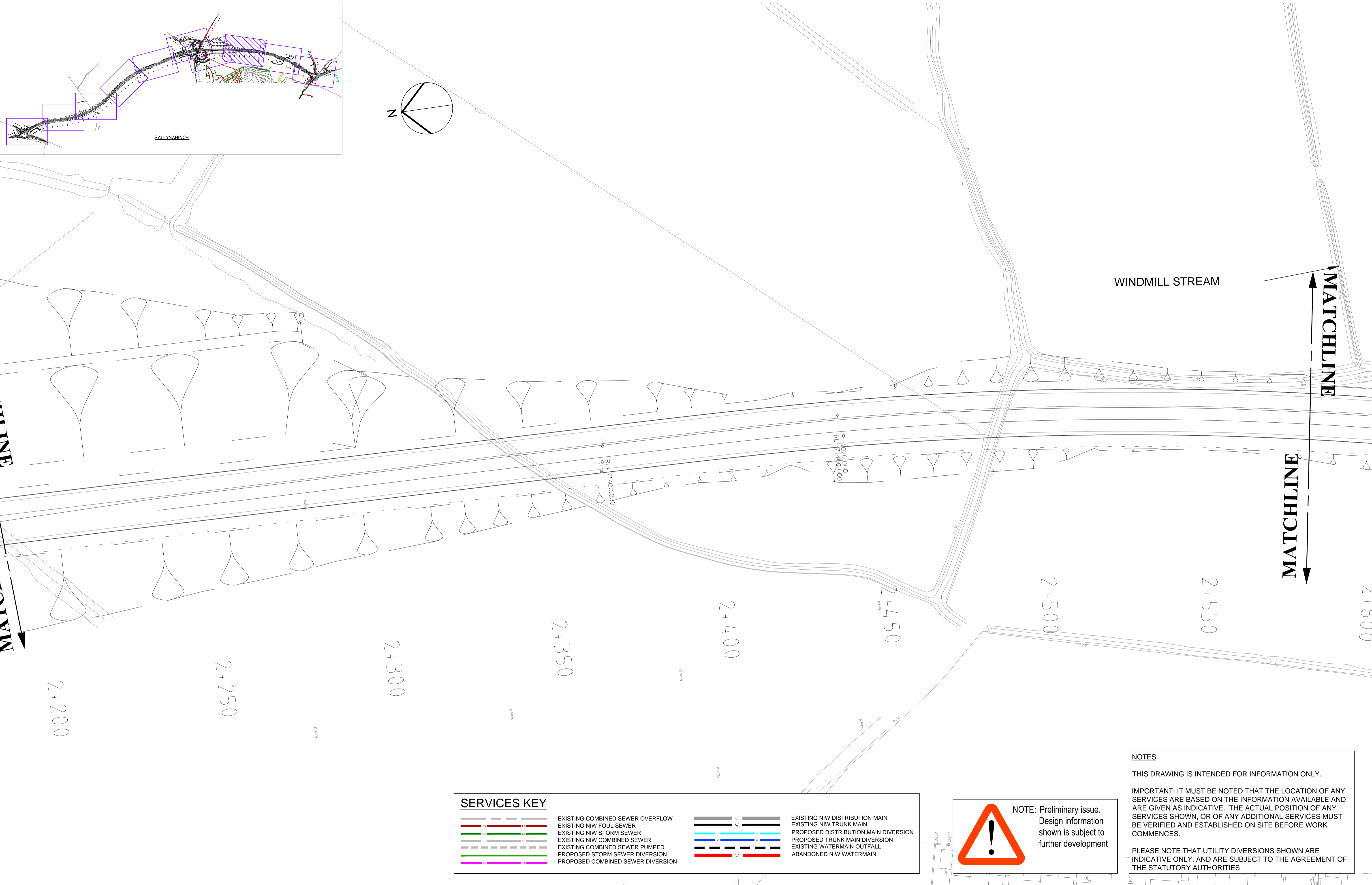
EXISTING WATER DISTRIBUTION MAIN MATERIAL: PVC SIZE: 100mm

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES
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File Name: J:\A24\BALLYNAHINCH\BYPASS\DRAWINGS\STAGE 321\UTILITIES\NIW\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31-321 REV3

NOTES Scheme update JMcG PJS 09/03/15 P2 By Check Date Suffix		Purpose of issue FOR INFORMATION Client transportni		Project Title A24 BALLYNAHINCH BYPASS		Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIW SHEET 7 OF 11		Designed PS URS Internal Project No: 47037246-UT-317 Scale @ A1 1:500 Drawn MA Checked PS Approved PH Date August 2014		URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RF T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5651 www.ursglobal.com		 Drawing Number 47037246-UT-317 Rev P2	
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 File Name: J:\027246\A24 BALLYNAHINCH BYPASS\DRAWINGS\STAGE 02 (UT) UTILITIES\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31.351 REV0

SERVICES KEY	
	EXISTING COMBINED SEWER OVERFLOW
	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING NIW COMBINED SEWER
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING COMBINED SEWER PUMPED
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN



NOTE: Preliminary issue.
Design information shown is subject to further development

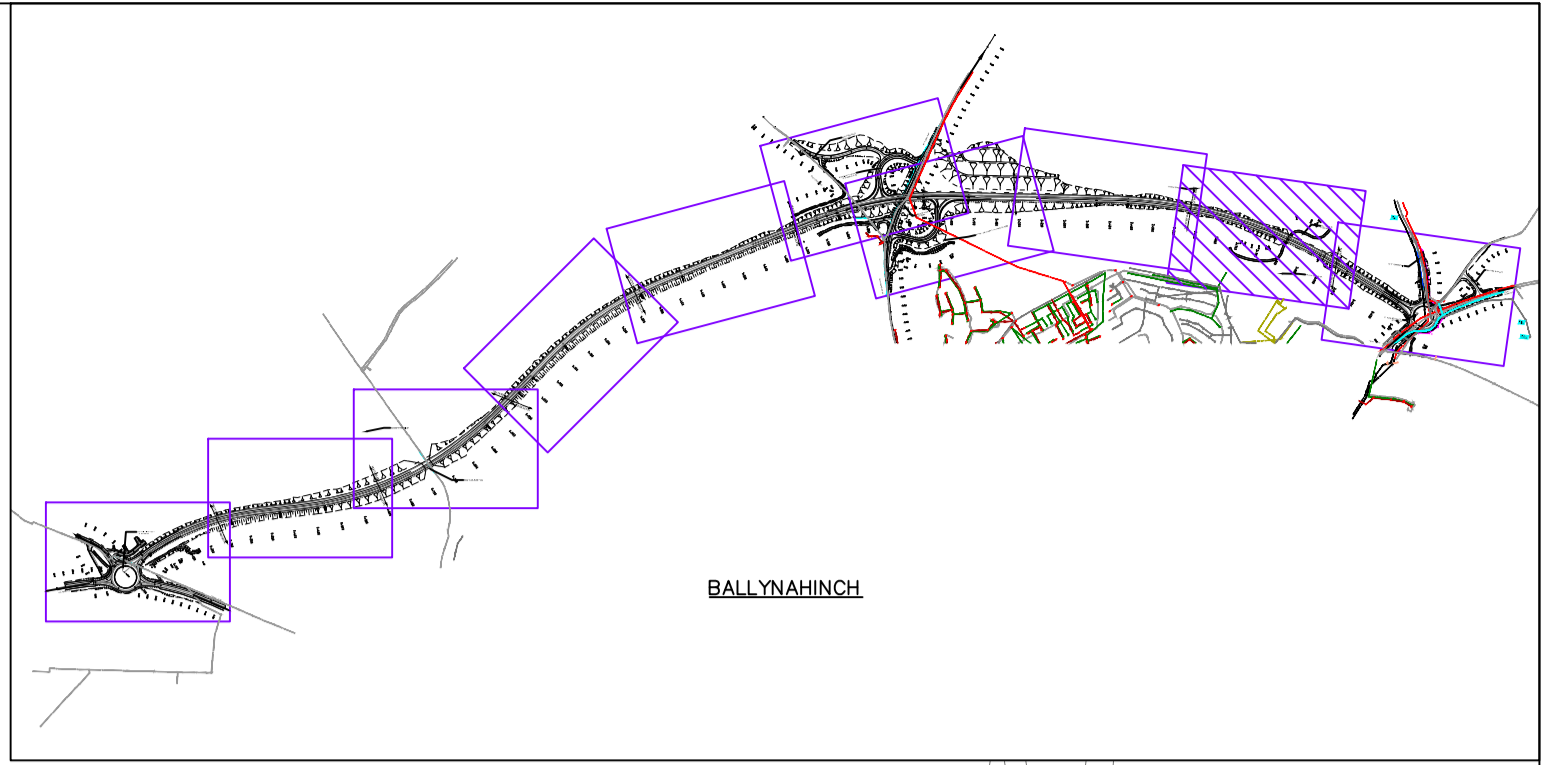
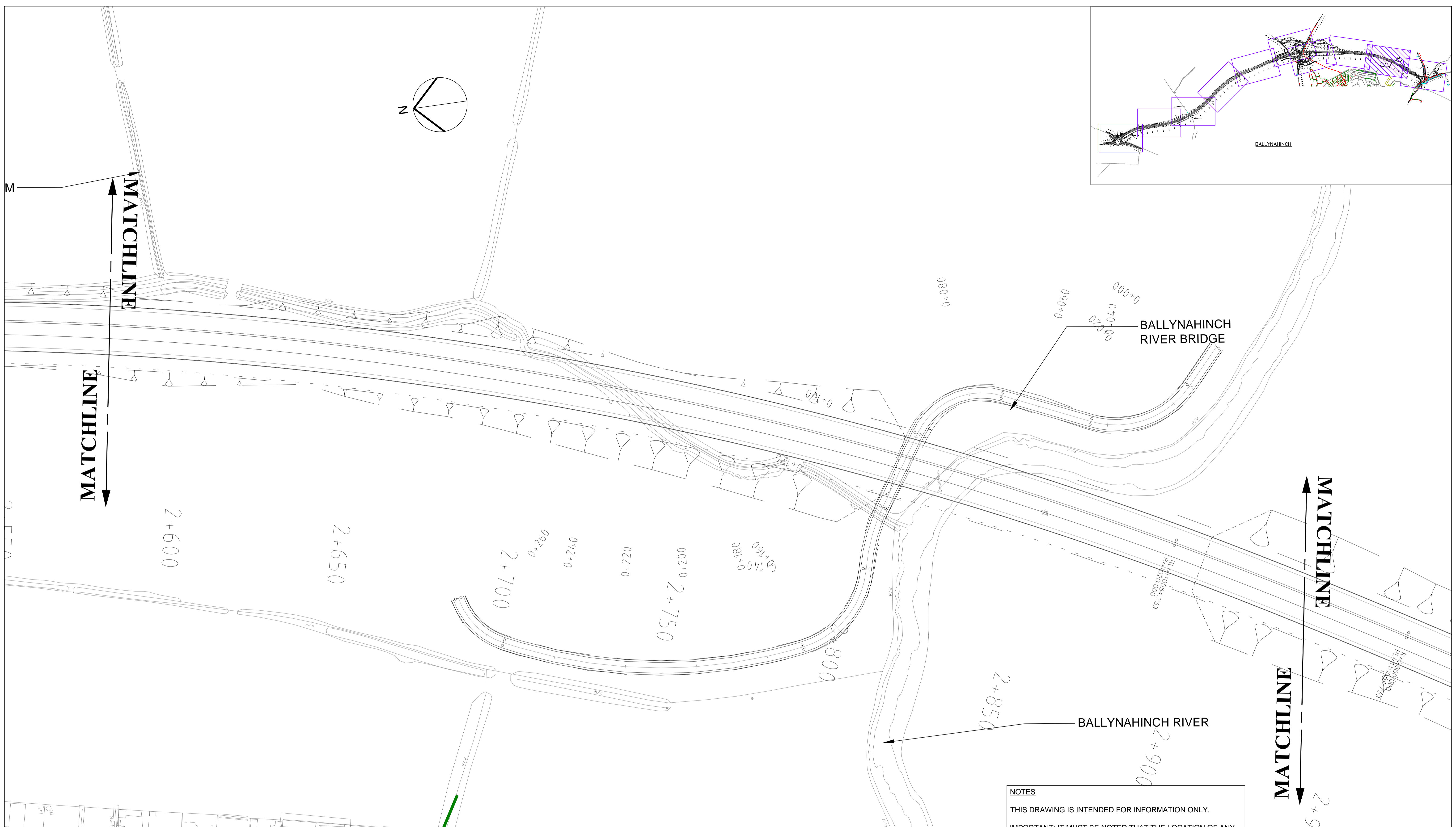
NOTES

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Scheme update		JMcG	09/03/16	P2	NOTES In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.	Purpose of issue FOR INFORMATION Client transportni	Project Title A24 BALLYNAHINCH BYPASS	Drawing Title MAINLINE & SIDE ROADS PLAN PROPOSED SERVICE DIVERSIONS NIW SHEET 8 OF 11	Designed PS	Drawn MA	Checked PS	Approved PH	Date 07/08/2014	URS Infrastructure & Environment UK Limited Beechill House Beechill Road, Belfast BT8 7RP T: +44 (0)28 9070 5111 F: +44 (0)28 9079 5551 www.ursglobal.com	
Revision Details		By PJS	Date	Suffix					URS Internal Project No. 47037246 Scale @ A1 1:500 SCALE @A3: 1:1000 <small>This document has been prepared in accordance with the scope of URS' appointment with its client and is subject to the terms of that appointment. URS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Only written dimensions shall be used. © URS Infrastructure & Environment UK Limited</small>	Drawing Number 47037246-UT-318	Rev P2				



SERVICES KEY	
	EXISTING COMBINED SEWER OVERFLOW
	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING NIW COMBINED SEWER
	EXISTING COMBINED SEWER PUMPED
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES

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3/20/16 4:46 PM
 File Name: J:\027246\A24 BALLYNAHINCH BYPASS\DRAWINGS\STAGE 02 (UT) UTILITIES\MAIN\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31.352 REV0

NOTES			
Scheme update	JMcG	09/03/16	P2
Revision Details	By PJS	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
In addition to the hazard risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.		
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION

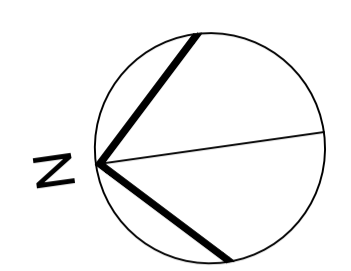
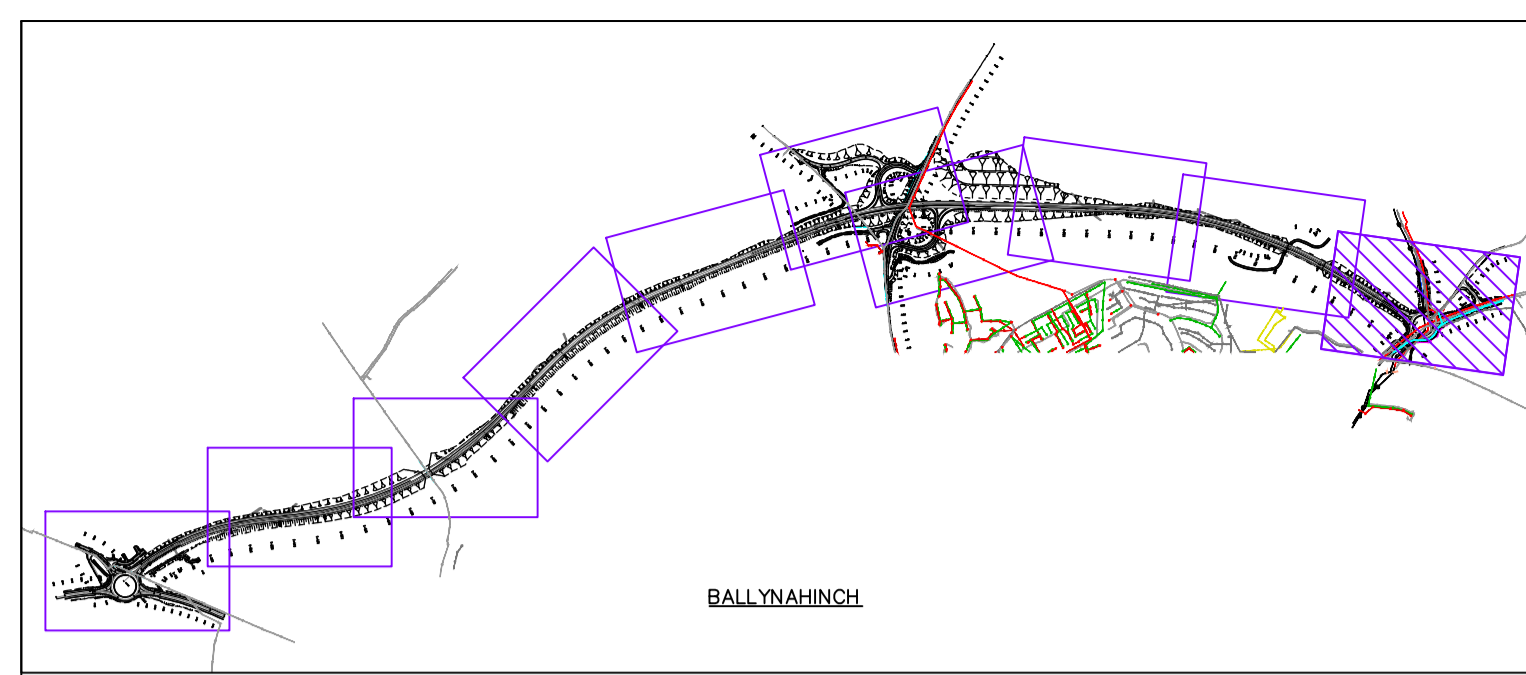
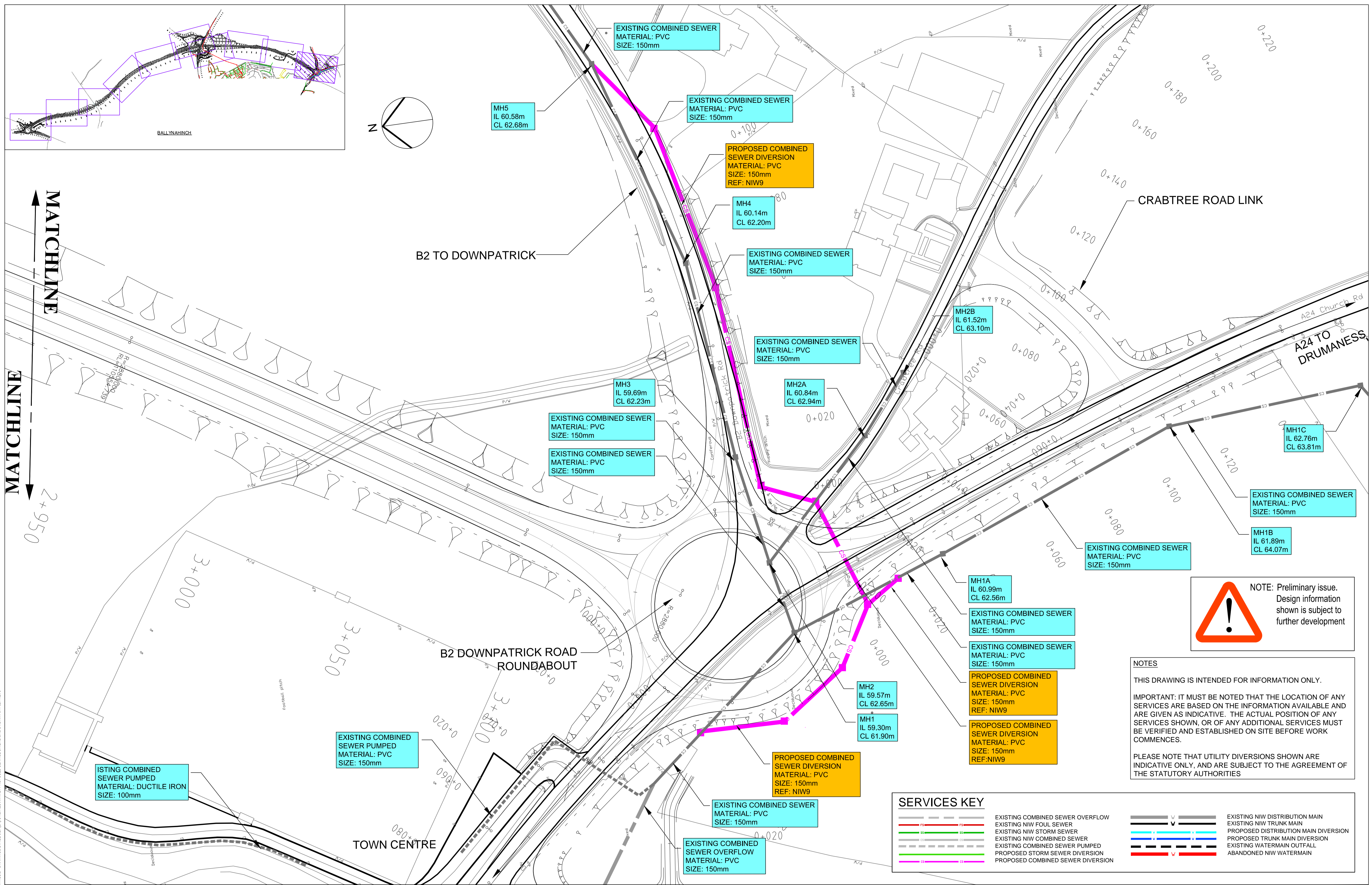
Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
NIW
SHEET 9 OF 11**

Designed	Drawn	Checked	Approved	Date
PS	KD	JPH	GK	07/08/2014
URS Internal Project No. 47037246				
Scale @ A1 1:500 SCALE @ A3: 1:1000				
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Drawing Number 47037246-UT-319	Rev P2	



MATCHLINE

MATCHLINE

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES

THIS DRAWING IS INTENDED FOR INFORMATION ONLY.

IMPORTANT: IT MUST BE NOTED THAT THE LOCATION OF ANY SERVICES ARE BASED ON THE INFORMATION AVAILABLE AND ARE GIVEN AS INDICATIVE. THE ACTUAL POSITION OF ANY SERVICES SHOWN, OR OF ANY ADDITIONAL SERVICES MUST BE VERIFIED AND ESTABLISHED ON SITE BEFORE WORK COMMENCES.

PLEASE NOTE THAT UTILITY DIVERSIONS SHOWN ARE INDICATIVE ONLY, AND ARE SUBJECT TO THE AGREEMENT OF THE STATUTORY AUTHORITIES

SERVICES KEY	
	EXISTING COMBINED SEWER OVERFLOW
	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING NIW COMBINED SEWER
	EXISTING COMBINED SEWER PUMPED
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN

Revision	By	Date	Check	Suffix
Scheme update	JMcG	09/03/15	PJS	P3
Proposed NIW service diversions amended	JMcG	Dec 14	PJS	P2

NOTES		
CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS

In addition to the hazards/risks normally associated with the types of work detailed on this drawing take note of above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

Purpose of issue: **FOR INFORMATION**

Client: **transportni**

Project Title: **A24 BALLYNAHINCH BYPASS**

Drawing Title: **MAINLINE & SIDE ROADS PLAN
PROPOSED SERVICE DIVERSIONS
NIW - WASTEWATER
SHEET 10 OF 11**

Designed: PS
Drawn: MA
Checked: PS
Approved: PH
Date: August 2014

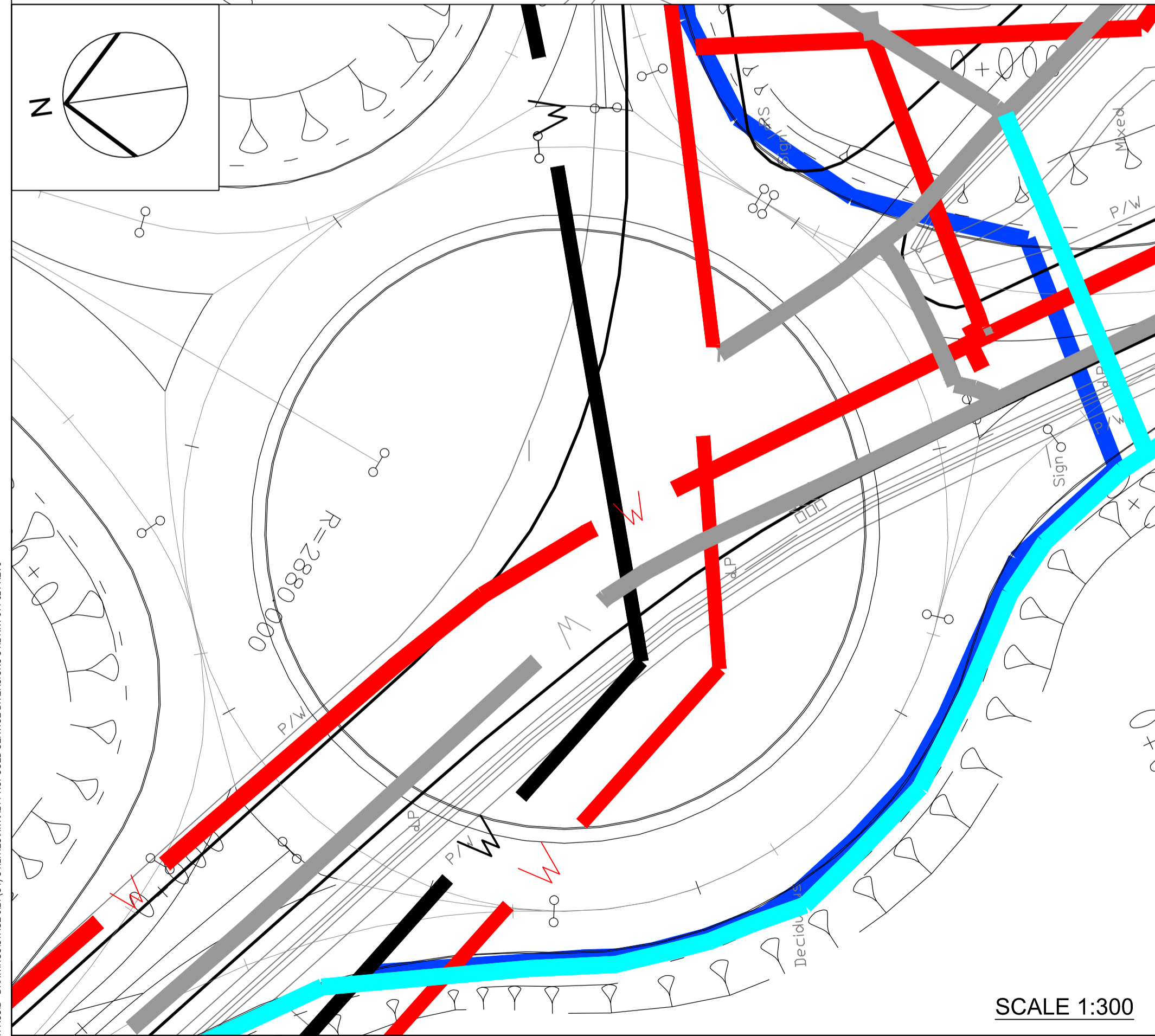
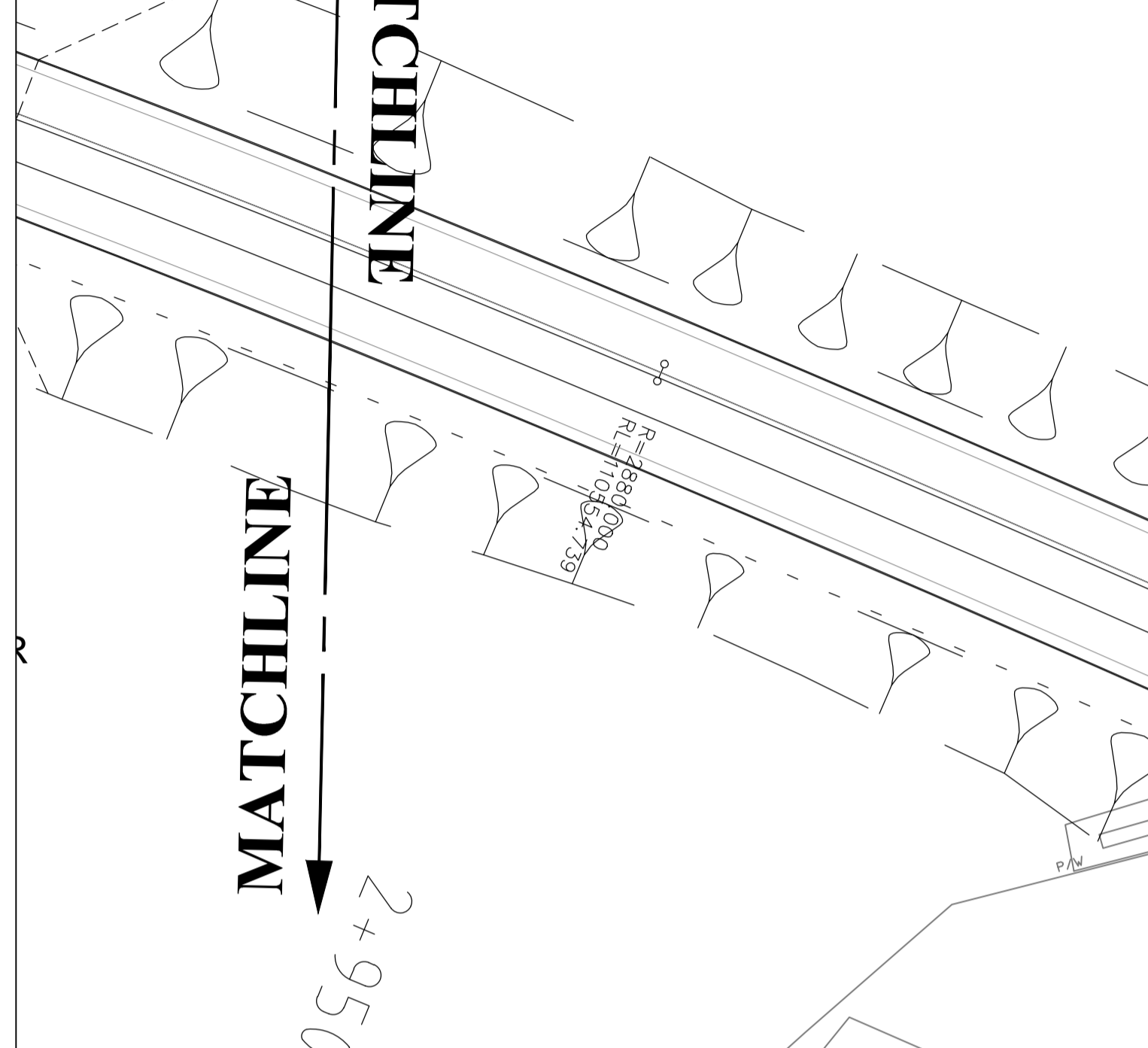
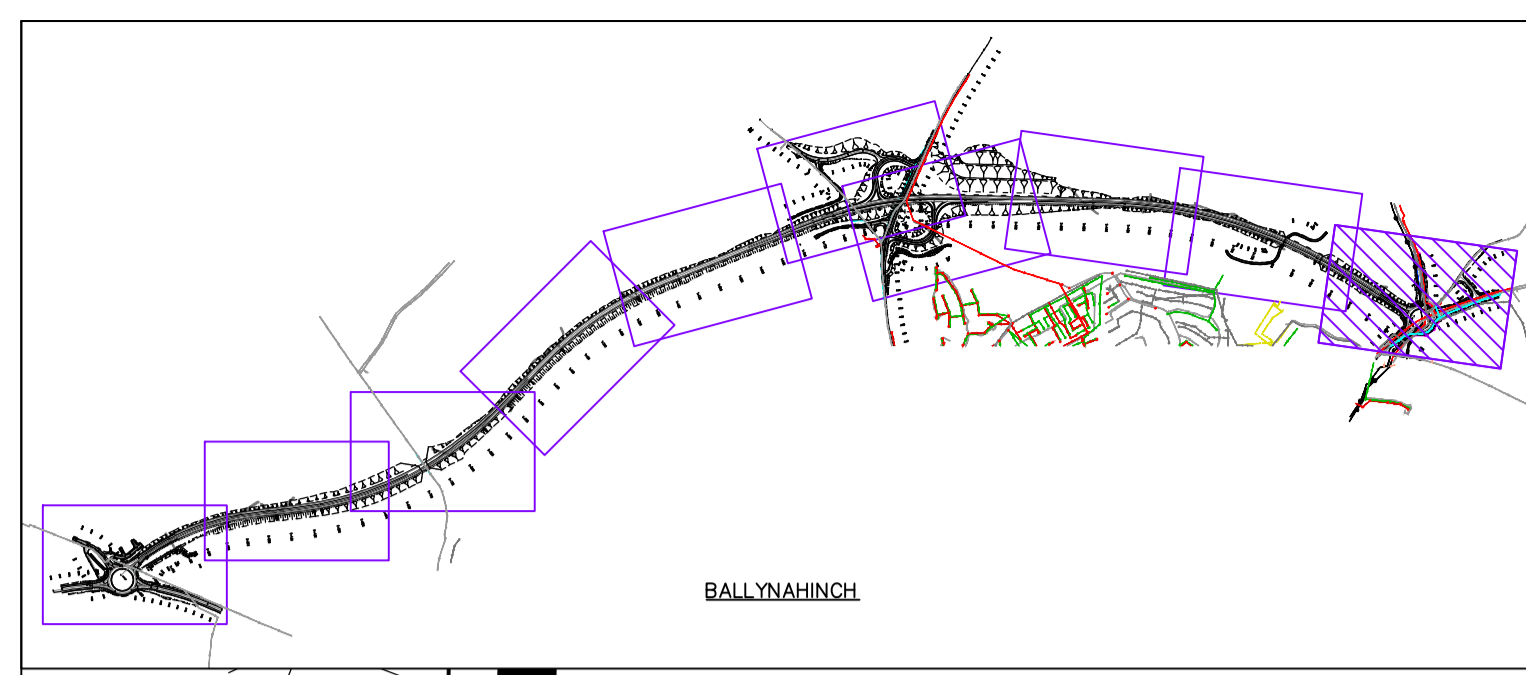
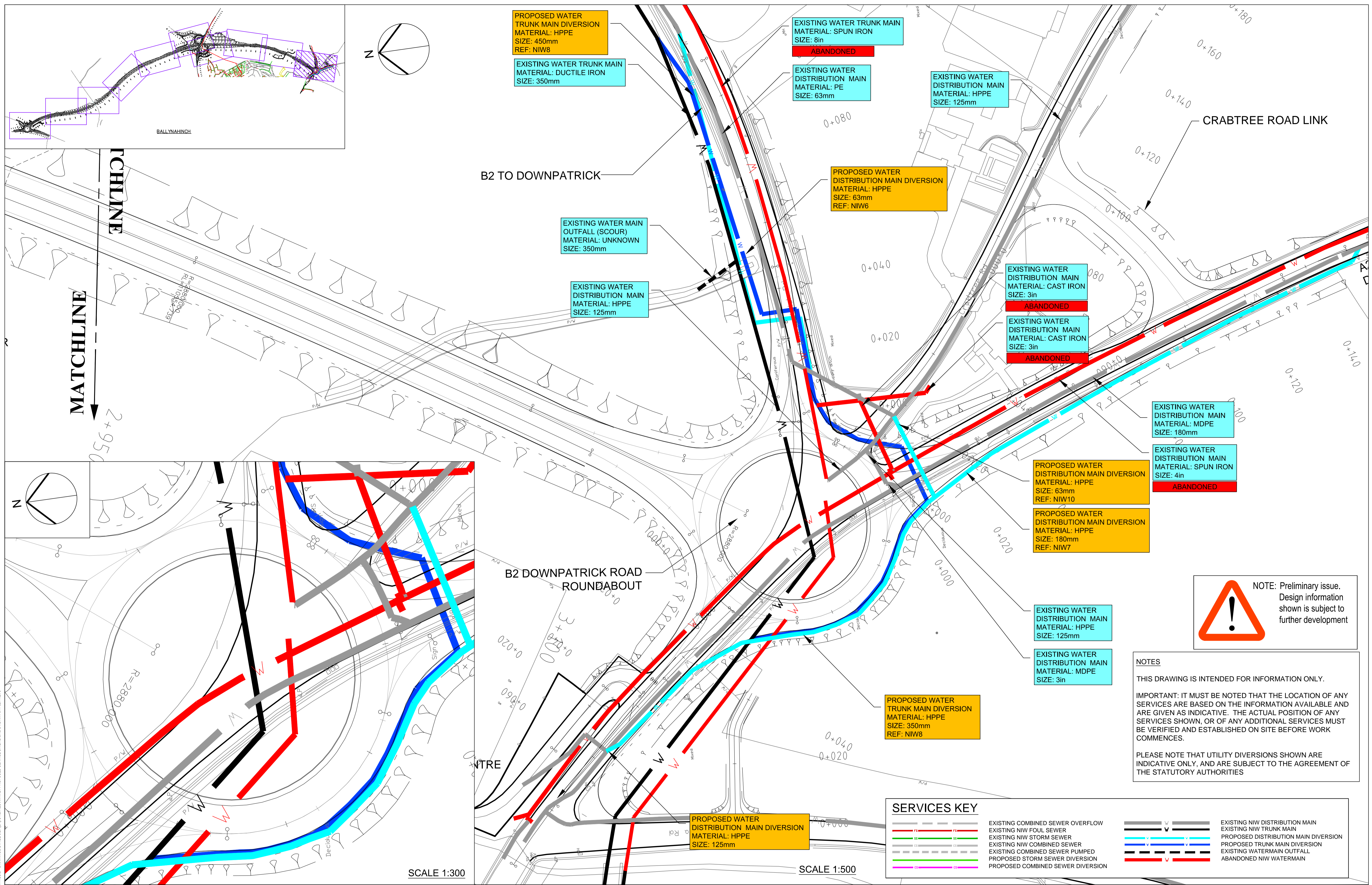
URS Internal Project No: 47037246
Scale @ A1: 1:500

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Drawing Number: **47037246-UT-320**

Rev: **P3**



SCALE 1:300

SCALE 1:500

NOTE: Preliminary issue. Design information shown is subject to further development

NOTES
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 PLEASE NOTE THAT UTILITY DIVERSIONS SHOWN ARE INDICATIVE ONLY, AND ARE SUBJECT TO THE AGREEMENT OF THE STATUTORY AUTHORITIES

SERVICES KEY	
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	EXISTING NIW FOUL SEWER
	EXISTING NIW STORM SEWER
	EXISTING NIW COMBINED SEWER
	EXISTING COMBINED SEWER PUMPED
	PROPOSED STORM SEWER DIVERSION
	PROPOSED COMBINED SEWER DIVERSION
	EXISTING NIW DISTRIBUTION MAIN
	EXISTING NIW TRUNK MAIN
	PROPOSED DISTRIBUTION MAIN DIVERSION
	PROPOSED TRUNK MAIN DIVERSION
	EXISTING WATERMAIN OUTFALL
	ABANDONED NIW WATERMAIN

NOTES			
Scheme update	JMcG	09/03/15	P3
Proposed NIW service diversions amended	PJS	Dec 14	P2
Revision Details	By	Date	Suffix
	Check		

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISK	DEMOLITION RISKS
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		

Purpose of issue
FOR INFORMATION
 Client
transportni

Project Title
A24 BALLYNAHINCH BYPASS

Drawing Title
**MAINLINE & SIDE ROADS PLAN
 PROPOSED SERVICE DIVERSIONS
 NIW - WATERMAINS
 SHEET 11 OF 11**

Designed	Drawn	Checked	Approved	Date
PS	MA	PS	PH	August 2014
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Drawing Number
47037246-UT-321

Rev
P3

File Name: J:\0207246\A24 BALLYNAHINCH BYPASS\0 - DRAWINGS\STAGE 02\UT\UTILITIES\NIW\A24 PROPOSED SERVICE DIVERSIONS UTIL NIW 31-32 REV3