

NETWORK RAIL (EAST WEST
RAIL WESTERN SECTION PHASE 2)

NOTES:

1. THIS DRAWING IS NOT TO BE SCALED.
2. ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE HIGHWAY DESIGN PACKAGE OF DRAWINGS AND DOCUMENTS.
4. WHEREVER REQUIRED, ROAD MARKINGS ARE TO BE LAID IN ACCORDANCE WITH 'THE TRAFFIC SIGN REGULATIONS AND GENERAL DIRECTIONS 2016' & 'TRAFFIC SIGNS MANUAL CHAPTER 5 (2003)'.
5. FOR DETAILS OF ROAD MARKINGS, REFER TO STANDARD CONSTRUCTION DETAIL TW5 ROAD MARKINGS FOR COMPOUND ACCESS DRAWING No. 133735_RW-EWR-XX-XX-DR-CH-000122.
6. FOR DETAILS OF TRAFFIC SIGNS, REFER TO SIGNAGE STRATEGY DRAWING FOR BUCKINGHAMSHIRE COUNTY COUNCIL DRAWING No. 133735_2A-EWR-OXD-XX-DR-CH-010250.
7. WHERE A FENCE IS PROPOSED IT SHALL TIE-IN TO THE EXISTING HEDGEROW OR BOUNDARY TREATMENT TO PROVIDE A SECURE BOUNDARY.
8. THE SURFACE RUNOFF FROM THE ACCESS TO COMPOUND WILL BE MANAGED BY THE COMPOUND DRAINAGE SYSTEM.

A2 COMPOUND ACCESS → FOR DETAILS OF A2_P_17 PASSING PLACE, REFER TO GENERAL ARRANGEMENT DRAWING No. 133735_2A-EWR-OXD-A2_P_17-DR-CH-010001

THE NEW PAVEMENT HATCHING SHOWN WITHIN THE EXISTING CARRIAGEWAY EXTENTS REQUIRES REPROFILING BY MILLING AND OVERLAYING

EXISTING HIGHWAY DITCH TO BE CULVERTED SEE CULVERT TABLE FOR REQUIREMENTS.

PIPE-1:

	PIPE-1	
	UPSTREAM	DOWNSTREAM
EASTINGS:	178527.247	178506.086
NORTHINGS:	141964.281	141939.233
EXISTING DITCH LEVELS:	66.456	65.649
PIPE INVERT:	65.738	65.588
HEADWALL:	TYPE 1	TYPE 1
PIPE TYPE:	FILTER PIPE	
MINIMUM COVER:	300mm	

- NOTES:
1. PIPE PERFORATIONS ARE TO BE LAID FACING UPWARDS.
 2. REFER TO STANDARD DETAIL DRAWING 133735_RW-EWR-XX-XX-DR-CH-000131 FOR PIPE SURROUND AND BEDDING TYPES.
 3. THE EXISTING DITCH INVERT LEVELS ARE TAKEN FROM AVAILABLE TOPOGRAPHIC SURVEY INFORMATION, WHERE AVAILABLE. THE DELIVERY TEAM WILL NEED TO CONFIRM DITCH LEVELS BEFORE INSTALLING CULVERT. ANY DISCREPANCIES IN LEVEL WILL NEED TO BE DISCUSSED WITH THE DESIGNER.

CULVERT REQUIREMENTS

KEY:

- HIGHWAY BOUNDARY
- EXISTING ROAD EDGE
- PROPOSED ROAD EDGE
- PROPOSED WHITE ROAD MARKING
- PROPOSED YELLOW ROAD MARKING
- PROPOSED DRAINAGE CULVERT
- NEW PAVEMENT
- GRASS VERGE
- PROPOSED EARTHWORKS
- PROPOSED TRAFFIC SIGN
- PROPOSED GATE
- PROPOSED POST & WIRE FENCE

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

THE WORKS ARE TO BE UNDERTAKEN BY A COMPETENT DELIVERY TEAM, AND THEREFORE ONLY EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW. FOR FURTHER DETAILS AND PROPOSED SAFETY MEASURES REFER 'EWR PHASE 2 HAZARD LOG WORKING COPY' EB DOC. REF: 133735-NWR-RSA-SSD-000001.

ID	HAZARD DESCRIPTION
EWR2-HAZ-02096	OVERHEAD HIGH-VOLTAGE LINE
EWR2-HAZ-02097	PRESENCE OF BURIED SERVICES/ UTILITIES

INDICATES PROJECT RISKS (EWR2-DRIS-)
 INDICATES H&S RISKS (EWR2-HAZ-)

Rev	Date	Description of Revisions	Dsnd	Chkd	Appr	Suitability
B01	18/11/19	FOR INFORMATION				S2

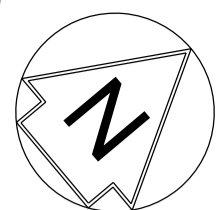
SHARED - for Information



Project
**East West Rail
(Western Section)
Phase 2**

Drawing Title
**ACCESS TO COMPOUND A2
GENERAL ARRANGEMENT**

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	12/11/19	
Drawn	Ravikumar KN	Signed	R. KN	Date	21/01/19	
Checked	Edward Findlay	Signed	E. Findlay	Date	12/11/19	
Approved	Stephen Abe	Signed	S. Abe	Date	13/11/19	
Scale(s)	1:250 OXD -					
Design Package Risk Classification	Normal				Sheet	1 of 1
Alternative Reference					Revision	B01
Drawing Number	133735_2A-EWR-OXD-CC_A2-DR-CH-002001					



NOTES:

1. THIS DRAWING IS NOT TO BE SCALED.
2. ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
3. THE SITE TEAM NEEDS TO ASCERTAIN THE REQUIRED CLEARANCE BASED ON THE VISIBILITY SPLAY, INTERVISIBILITY ZONE AND OR WORKS REQUIRED FOR THIS SITE.

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SCALE 1:250
@ A1 SHEET SIZE

KEY:

	VISIBILITY SPLAY
	HIGHWAY BOUNDARY
	PROPOSED ROAD EDGE

KEY:

	VISIBILITY SPLAY
	HIGHWAY BOUNDARY
	PROPOSED ROAD EDGE

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SCALE 1:250
@ A1 SHEET SIZE

Rev	Date	Description of Revisions	Desd	Chkd	Appr	Suitability
B01	18/11/19	FOR INFORMATION				N.T. E.F. S.A.
Status						S2

SHARED - for Information



Project
East West Rail
(Western Section)
Phase 2

Drawing Title
ACCESS TO COMPOUND A2
VISIBILITY SPLAY

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	12/11/19
Drawn	Ravikumar KN	Signed	R. KN	Date	24/01/19
Checked	Edward Findlay	Signed	E. Findlay	Date	12/11/19
Approved	Stephen Abe	Signed	S. Abe	Date	13/11/19

Scale(s)	1:250	ELR - Project Chainage (Miles Yards)	OXD -
Design Package Risk Classification	Normal	Sheet	1 of 1
Alternative Reference		Revision	B01
Drawing Number	133735_2A-EWR-OXD-CC_A2-DR-CH-002012		