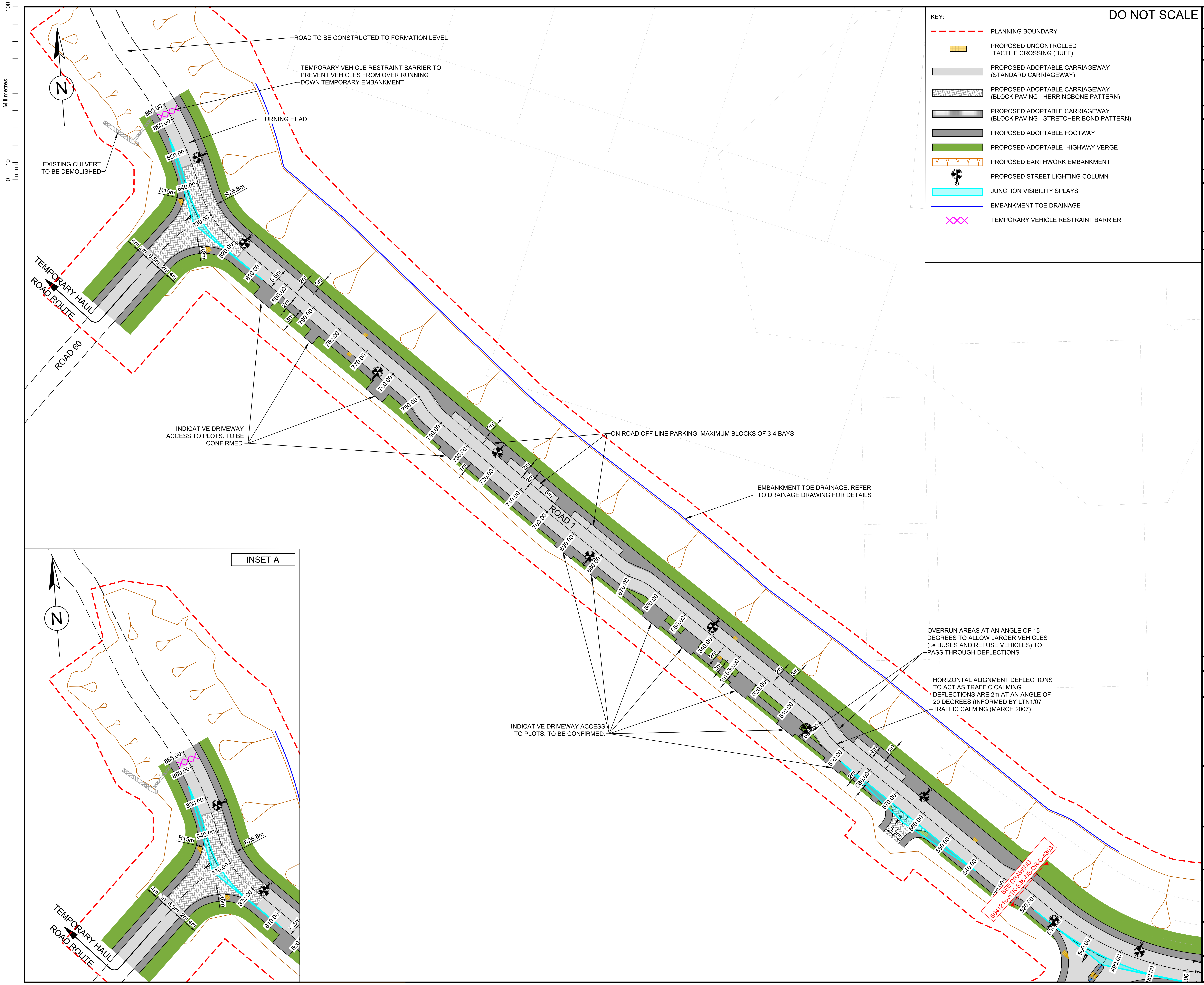
Superseded


Millimetres
0
10
100
N
ROAD TO BE CONSTRUCTED TO FORMATION LEVEL
TEMPORARY VEHICLE RESTRAINT BARRIER TO PREVENT VEHICLES FROM OVER RUNNING DOWN TEMPORARY EMBANKMENT
TURNING HEAD
EXISTING CULVERT TO BE DEMOLISHED
TEMPORARY HAUL ROAD ROUTE
ROAD 60
ROAD 1
R15m
R26.8m
R8m
865.00
860.00
850.00
840.00
830.00
820.00
810.00
800.00
790.00
780.00
770.00
760.00
750.00
740.00
730.00
720.00
710.00
700.00
690.00
680.00
670.00
660.00
650.00
640.00
630.00
620.00
610.00
600.00
590.00
580.00
570.00
560.00
550.00
540.00
530.00
520.00
510.00
500.00
490.00
480.00
4m
2m
6.5m
3m
1m
6m
INDICATIVE DRIVEWAY ACCESS TO PLOTS. TO BE CONFIRMED.
ON ROAD OFF-LINE PARKING. MAXIMUM BLOCKS OF 3-4 BAYS
EMBANKMENT TOE DRAINAGE. REFER TO DRAINAGE DRAWING FOR DETAILS
OVERRUN AREAS AT AN ANGLE OF 15 DEGREES TO ALLOW LARGER VEHICLES (i.e BUSES AND REFUSE VEHICLES) TO PASS THROUGH DEFLECTIONS
HORIZONTAL ALIGNMENT DEFLECTIONS TO ACT AS TRAFFIC CALMING. DEFLECTIONS ARE 2m AT AN ANGLE OF 20 DEGREES (INFORMED BY LTN1/07 TRAFFIC CALMING (MARCH 2007)
SEE DRAWING 5041216-ATK-S38-NS-DR-C-4303
INSET A

DO NOT SCALE

KEY:

- - -	PLANNING BOUNDARY
▨	PROPOSED UNCONTROLLED TACTILE CROSSING (BUFF)
▭	PROPOSED ADOPTABLE CARRIAGEWAY (STANDARD CARRIAGEWAY)
▨	PROPOSED ADOPTABLE CARRIAGEWAY (BLOCK PAVING - HERRINGBONE PATTERN)
▨	PROPOSED ADOPTABLE CARRIAGEWAY (BLOCK PAVING - STRETCHER BOND PATTERN)
■	PROPOSED ADOPTABLE FOOTWAY
🟩	PROPOSED ADOPTABLE HIGHWAY VERGE
Y Y Y Y	PROPOSED EARTHWORK EMBANKMENT
●	PROPOSED STREET LIGHTING COLUMN
▭	JUNCTION VISIBILITY SPLAYS
—	EMBANKMENT TOE DRAINAGE
XXX	TEMPORARY VEHICLE RESTRAINT BARRIER

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

WORKING ADJACENT TO ASBESTOS, OPERATIONAL SITE, BURIED STRUCTURES, NESTING BIRDS, DEEP EXCAVATION, CONTAMINATION OF SSSI, NEARBY RESIDENTIAL PROPERTIES, BURIED ELECTRICITY CABLE , BURIED GAS MAINS, PRESSURE PIPES, OPEN HOLES, ROCK FACE, HAZARDOUS SUBSTANCES, CONTAMINATED GROUND AND GROUNDWATER

MAINTENANCE/CLEANING

WORKING ADJACENT TO ASBESTOS, OPERATIONAL SITE, BURIED STRUCTURES, NESTING BIRDS, DEEP EXCAVATION, CONTAMINATION OF SSSI, NEARBY RESIDENTIAL PROPERTIES, BURIED ELECTRICITY CABLE , BURIED GAS MAINS, PRESSURE PIPES, OPEN HOLES, ROCK FACE, HAZARDOUS SUBSTANCES, CONTAMINATED GROUND AND GROUNDWATER

DECOMMISSIONING/DEMOLITION

WORKING ADJACENT TO ASBESTOS, OPERATIONAL SITE, BURIED STRUCTURES, NESTING BIRDS, DEEP EXCAVATION, CONTAMINATION OF SSSI, NEARBY RESIDENTIAL PROPERTIES, BURIED ELECTRICITY CABLE , BURIED GAS MAINS, PRESSURE PIPES, OPEN HOLES, ROCK FACE, HAZARDOUS SUBSTANCES, CONTAMINATED GROUND AND GROUNDWATER

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

DRAWING NOTES:

1. THIS DRAWING & THE DESIGN DEPICTED ARE COPYRIGHT OF ATKINS AND MAY NOT BE REPRODUCED OR AMENDED EXCEPT BY WRITTEN PERMISSION . NO LIABILITY WILL BE ACCEPTED FOR AMENDMENTS MADE BY OTHER PERSONS.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
3. IN ACCORDANCE WITH THE COED DARCY TOWN CODE (2011) ROAD 1 HAS BEEN DESIGNED AS A '20mph - PRIMARY STREET'.
4. JUNCTION VISIBILITY SPLAYS ARE X = 2.4m, Y = 25m, IN ACCORDANCE WITH THE COED DARCY TOWN CODE (2011).
5. INDICATIVE DRIVEWAY ACCESSES INTO ADJACENT PLOTS HAVE BEEN INCLUDED FOR COMPLETENESS OF DESIGN. FINAL POSITIONS TO BE CONFIRMED.
8. LIGHTING COLUMN POSITIONS ARE INDICATIVE. COLUMN POSITIONS TO BE CONFIRMED.
9. BUS STOPS ALONG ROAD 1 CURRENTLY EXCLUDED. BUS INFRASTRUCTURE (I.E. ROAD MARKINGS AND BUS FLAGS) TO BE INCLUDED IN ACCORDANCE WITH NPT REQUIREMENTS ONCE FUTURE CONNECTING ROADS HAVE BEEN BUILT.

Rev.	Date	Description	By	Chk'd	App'd
P01	29/07/19	FIRST ISSUE	HS	AGV	MJ

Drawing Status: FOR INFORMATION

Suitability: S2

ATKINS

The Axis
10 Holliday Street
Birmingham
B1 1TF

Tel: +44 (0)1214 835000
Fax: +44 (0)1214 835252
www.atkinsglobal.com

Copyright © Atkins Limited (2019)

Client: ST.MODWEN

Project Title: COED DARCY

Drawing Title:
ROAD 50, 80 & 1 (CH 304-865)
GENERAL ARRANGEMENT
(SHEET 2 OF 2)

Scale	Designed	Drawn	Checked	Authorised
1:500	HS	HS	AGV	MJ
Original Size	Date	Date	Date	Date
A1	16/07/19	16/07/19	24/07/19	26/07/19

Drawing Number: 5041216-ATK-S38-NS-DR-C-4304

Revision: P01

USER: SMIT6758 Date: 24/7/19 17:10:24 Filename: \\wsatkins.com\project\GBBMA\DE2\Dv75\504\5041216 Coed Darcy\DWG_CIVILS\DR\North Site (4000)\5041216-ATK-S38-NS-DR-C-4304 - Road 50, 80, 1 (CH304-865) - General arrangement (Sheet 2 of 2).dwg