EXCALON TRAFFIC MANAGEMENT

NOTES

1. ALL SIGNS ARE AS PER CHAPTER 8.
2. DISTANCE BETWEEN SIGNS ARE NOT TO SCALE AND ARE FOR LAYOUT PURPOSES ONLY.
3. SIGNS SHOULD BE POSITIONED IN A SAFE WORKING SPACE.
4. BARRIER BOARD TO BE INSTALLED AT ALL ROAD CLOSURE POINTS.

KEY

EXTENT OF ROAD CLOSURE

DIVERSION ROUTE

SIGN	QUANTITY
FFORDD AR GAU ROAD CLOSED	X 2
FFORDD O'CH BLAEN AR GAU ROAD AHEAD CLOSED	X 9
Gwyriad Diversion ←	X 6
Gwyriad Diversion →	X 4
DIWEDD y gwyriad Diversion ENDS	X 2
Traffig y gwyriad Diverted Traffic ←	X 7
Traffig y gwyriad Diverted Traffic →	X 4
Traffig y gwyriad Diverted Traffic ↑	X 6

EXCALON HEAD OFFICE
EXCALON YARD,
2 DUNCAN STREET,
SALFORD,
M5 3SQ

EXCALON Infrastructure for Tomorrow

kronospan

PROJECT

KRO001

DRAWING

PONT Y BLEW,
CHIRK, LL14 5BH,
ROAD CLOSURE (PHASE 2)

DRAWN BY:	LR	DATE: 28/01/26
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APPROVED BY:	ML	DATE: 28/01/26
DRAWING No.	PHASE 2	REVISION 0

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EXCALON TRAFFIC MANAGEMENT

NOTES

1. ALL SIGNS ARE AS PER CHAPTER 8.
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4. BARRIER BOARD TO BE INSTALLED AT ALL ROAD CLOSURE POINTS.

KEY

EXTENT OF ROAD CLOSURE

DIVERSION ROUTE

SIGN	QUANTITY
FFORDD AR GAU ROAD CLOSED	X 2
FFORDD O'CH BLAEN AR GAU ROAD AHEAD CLOSED	X 10
Gwyriad Diversion ←	X 6
Gwyriad Diversion →	X 4
DIWEDD y gwyriad Diversion ENDS	X 2
Traffig y gwyriad Diverted Traffic ←	X 6
Traffig y gwyriad Diverted Traffic →	X 4
Traffig y gwyriad Diverted Traffic ↑	X 6

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SALFORD,
M5 3SQ

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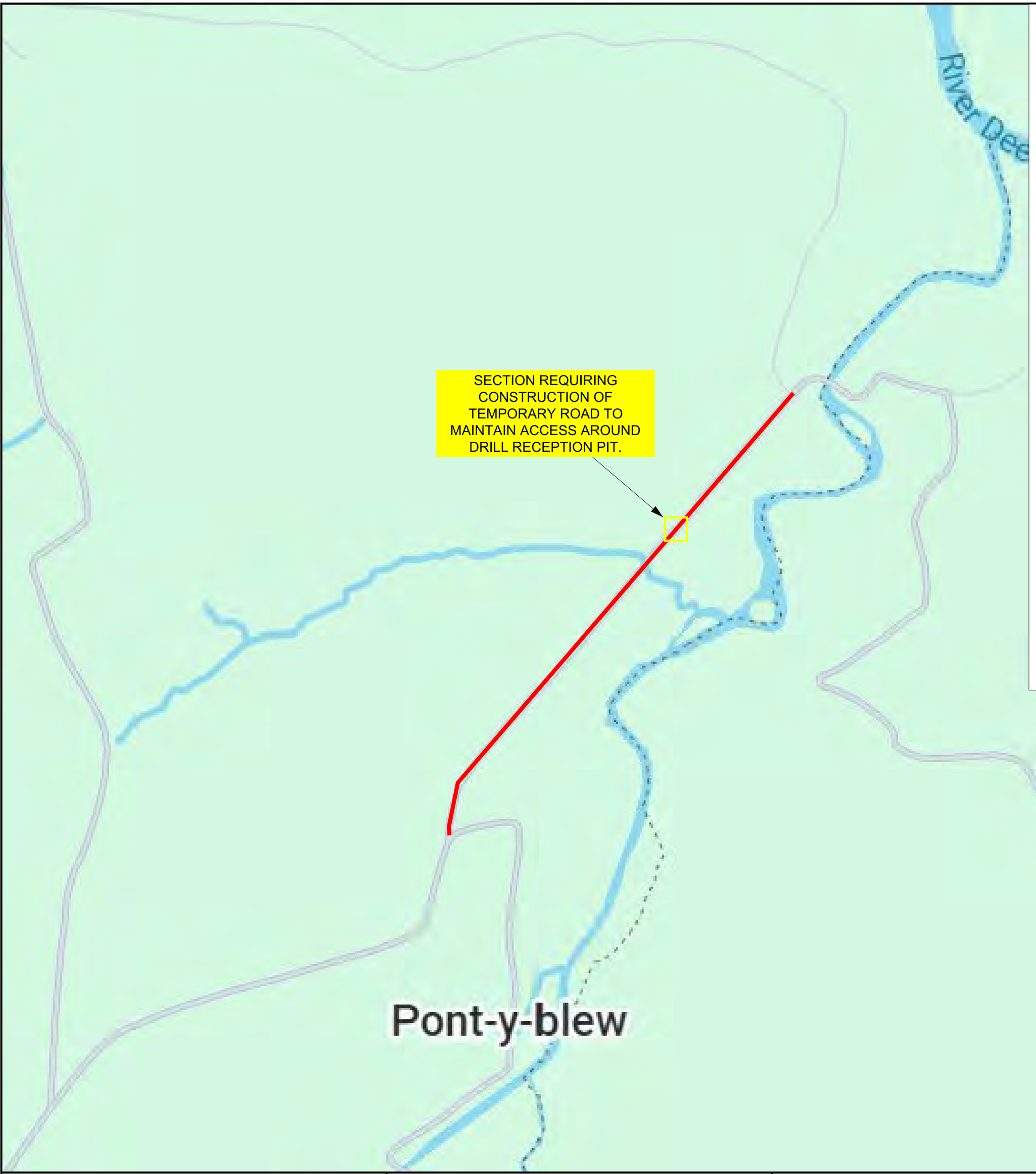
KRO001

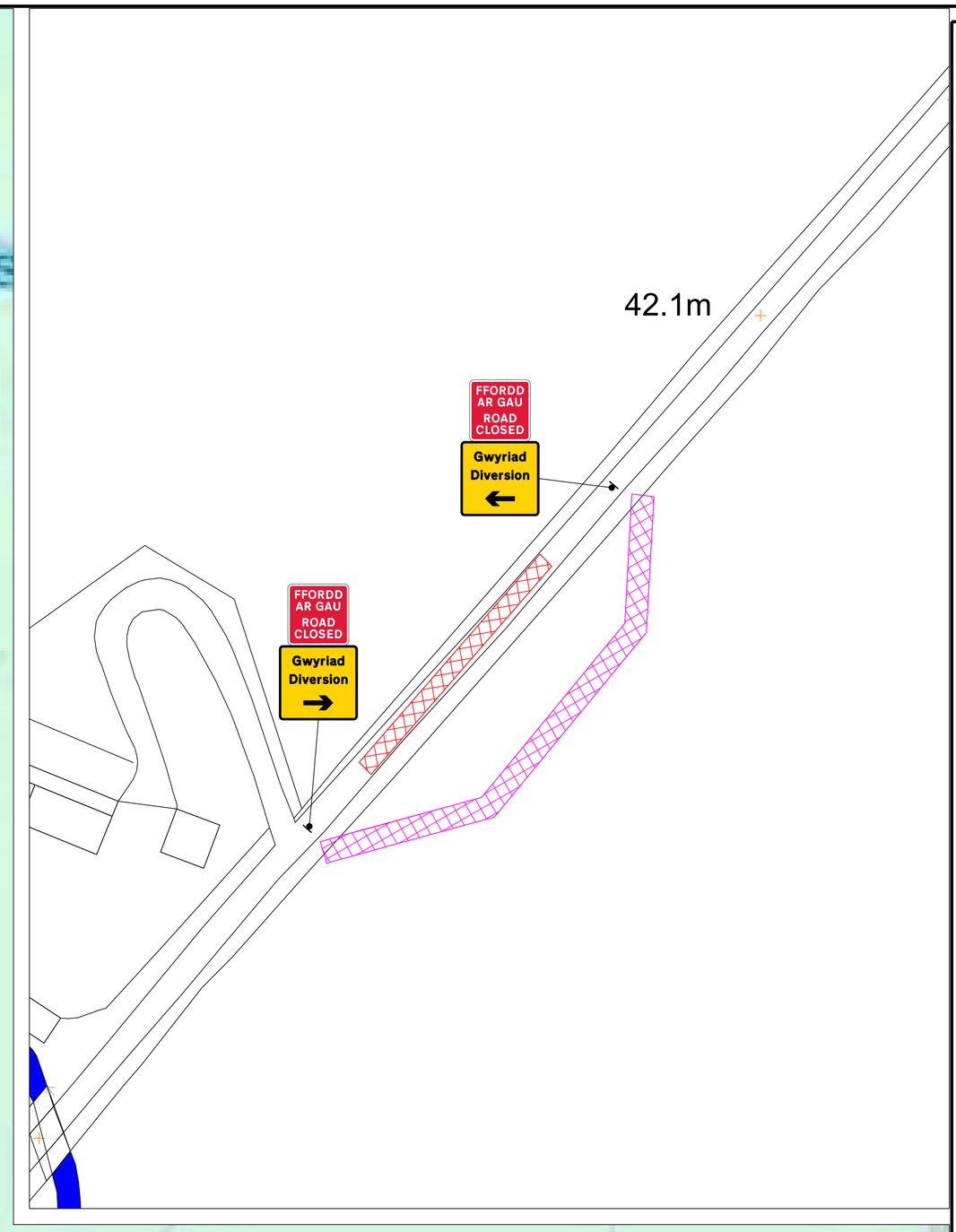
DRAWING

PONT Y BLEW,
CHIRK, LL14 5BH,
ROAD CLOSURE (PHASE 3)

DRAWN BY:	LR	DATE: 28/01/26
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DRAWING No.	PHASE 3	REVISION 0

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FOR EXTENT OF DIVERSION, REFER TO:
"PONT Y BLEW, CHIRK - ROAD CLOSURE (PHASE 4 - DIVERSION)

EXCALON TRAFFIC MANAGEMENT

NOTES

1. ALL SIGNS ARE AS PER CHAPTER 8.
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3. SIGNS SHOULD BE POSITIONED IN A SAFE WORKING SPACE.
4. BARRIER BOARD TO BE INSTALLED AT ALL ROAD CLOSURE POINTS.

KEY

- EXTENT OF ROAD CLOSURE
- DRILL RECEPTION
- TEMPORARY ROAD TO BE CONSTRUCTED TO MAINTAIN ACCESS.

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PONT Y BLEW,
CHIRK, LL14 5BH,
ROAD CLOSURE (PHASE 4 - DETAILED)

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DRAWING No.	PHASE 4 - DETAILED	REVISION 0

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SECTION REQUIRING CONSTRUCTION OF TEMPORARY ROAD TO MAINTAIN ACCESS AROUND DRILL RECEPTION PIT.

Chirk Community Hospital

Pont-y-blew

COED-YR-ALLT

CHIRK GREEN

Chirk Bypass

B5070

Chirk

Castle Rd

Chirk Rd

WALES

ENGLAND

RHYN

CHIRK BANK

Dobbies Garden Centre Moreton Park

GLEDRID

RHOSWIEL

PREESGWEENE

Ifton Meadows

IFTON HEATH

Overton Rd

B5069

St Martin's

Henlle Hall Holidays - Hidden Firs

FFORDD AR GAU ROAD CLOSED

FFORDD O'CH BLAEN AR GAU ROAD AHEAD CLOSED

Gwyriad Diversion

DIWEDD y gwyriad Diversion ENDS

Traffig y gwyriad Diverted Traffic

EXCALON TRAFFIC MANAGEMENT

NOTES

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3. SIGNS SHOULD BE POSITIONED IN A SAFE WORKING SPACE.
4. BARRIER BOARD TO BE INSTALLED AT ALL ROAD CLOSURE POINTS.

KEY

EXTENT OF ROAD CLOSURE

DIVERSION ROUTE

SIGN	QUANTITY
FFORDD AR GAU ROAD CLOSED	X 4
FFORDD O'CH BLAEN AR GAU ROAD AHEAD CLOSED	X 9
Gwyriad Diversion ←	X 7
Gwyriad Diversion →	X 4
DIWEDD y gwyriad Diversion ENDS	X 2
Traffig y gwyriad Diverted Traffic ←	X 6
Traffig y gwyriad Diverted Traffic →	X 4
Traffig y gwyriad Diverted Traffic ↑	X 6

EXCALON HEAD OFFICE
EXCALON YARD,
2 DUNCAN STREET,
SALFORD,
M5 3SQ

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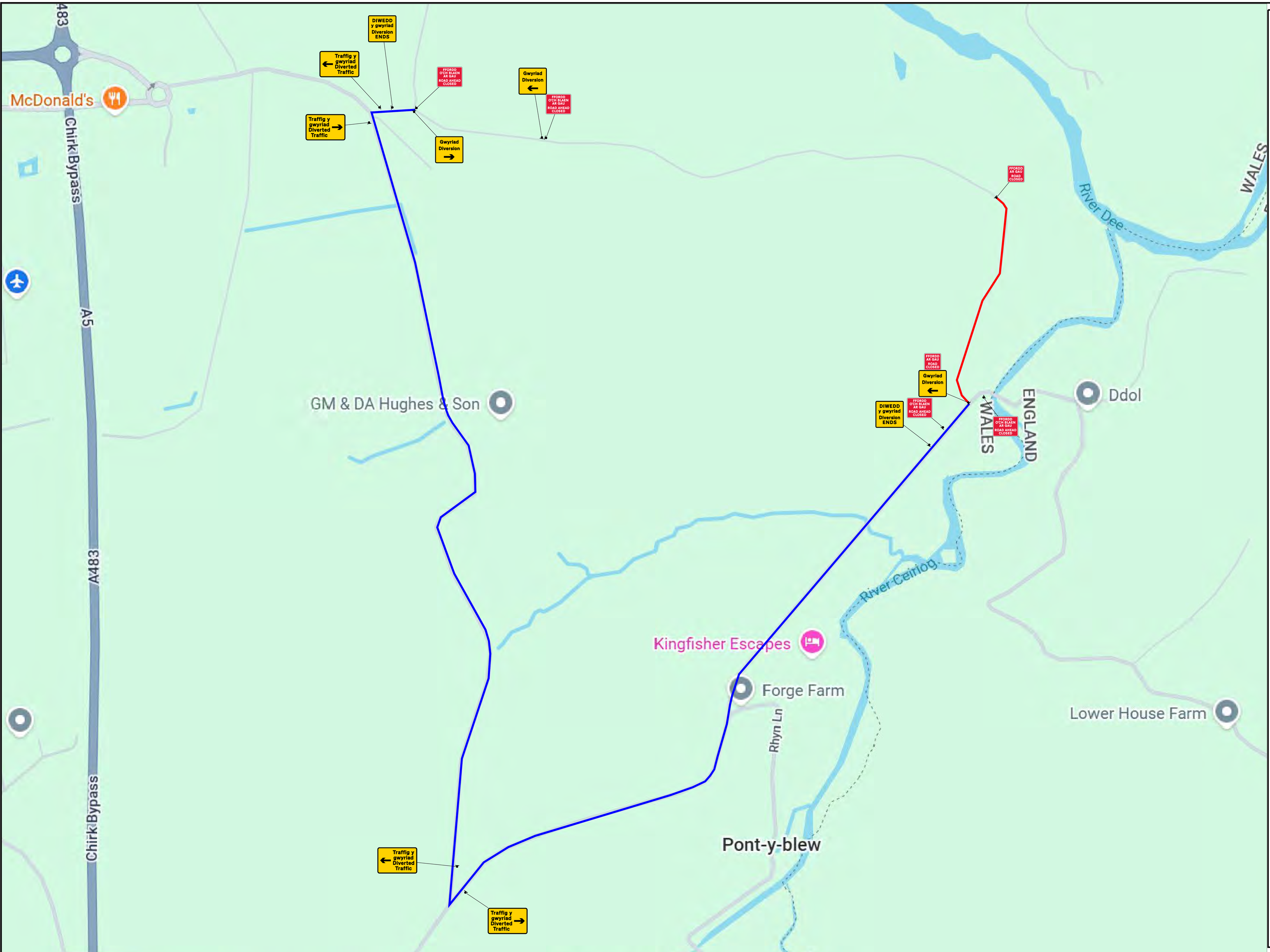
KRO001

DRAWING

PONT Y BLEW,
CHIRK, LL14 5PA,
ROAD CLOSURE (PHASE 4 - DIVERSION)

DRAWN BY:	LR	DATE: 28/01/26
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APPROVED BY:	ML	DATE: 28/01/26
DRAWING No.	PHASE 4 (DIVERSION)	REVISION 0

DO NOT SCALE FROM THIS DRAWING



EXCALON TRAFFIC MANAGEMENT

NOTES

1. ALL SIGNS ARE AS PER CHAPTER 8.
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3. SIGNS SHOULD BE POSITIONED IN A SAFE WORKING SPACE.
4. BARRIER BOARD TO BE INSTALLED AT ALL ROAD CLOSURE POINTS.

KEY

EXTENT OF ROAD CLOSURE

DIVERSION ROUTE

SIGN	QUANTITY
FFORDD AR GAU ROAD CLOSED	X 2
FFORDD O'CH BLAEN AR GAU ROAD AHEAD CLOSED	X 4
Gwyriad Diversion ←	X 2
Gwyriad Diversion →	X 1
DIWEDD y gwyriad Diversion ENDS	X 2
← Traffig y gwyriad Diverted Traffic	X 2
Traffig y gwyriad Diverted Traffic →	X 2

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EXCALON YARD,
2 DUNCAN STREET,
SALFORD,
M5 3SQ

EXCALON Infrastructure for Tomorrow

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PROJECT

KRO001

DRAWING

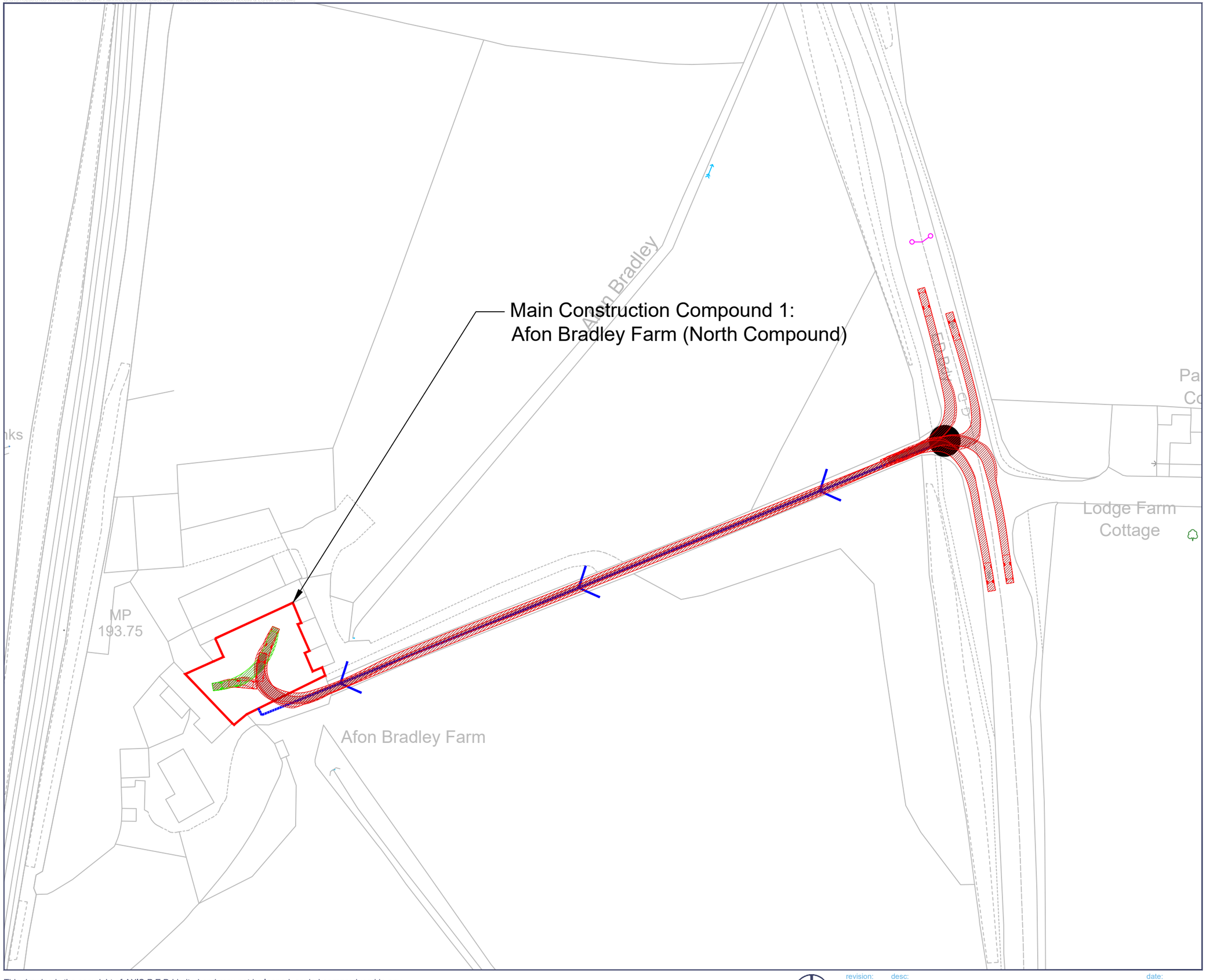
PONT Y BLEW,
CHIRK, LL14 5BH,
ROAD CLOSURE (PHASE 5)

DRAWN BY:	LR	DATE: 15/01/26
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APPROVED BY:	ML	DATE: 15/01/26
DRAWING No.	PHASE 5	REVISION 0

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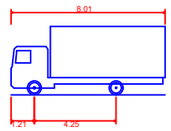
Appendix B – Swept Path Analysis Drawings

Q:\5151-5200\5185 Kronospan 132kV Cable Planning Application\Dwgs\CAD\Transport\5185 Compound Access & Egress SPA.dwg



Construction Compound Site Access

Vehicles Used in Tracking



7.5t Box Van	
Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

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N

revision: desc: date:

0 10 20 30 40 50 75 100m

0344 8700 007
axis.co.uk

Client
Kronospan Ltd

Project
Kronospan 132kV Cable Planning Application

Drawing Title
Compound 1: Smaller Construction Vehicles

Scale
1:1000 @A3

Status
Preliminary

Date
November 2025

Drawn
ES

Checked
CZ

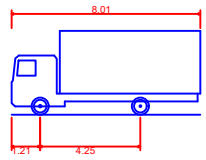
Dwg no
5185-ATR03

Rev

Q:\5151-5200\5185 Kronospan 132kV Cable Planning Application\Dwgs\CAD\Transport\5185 Compound Access & Egress SPA.dwg

Construction Compound Site Access

Vehicles Used in Tracking



7.5t Box Van	
Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

Main Construction Compound 2:
Kronospan North Access Road (Central Compound)

WERN
WERN
B5070
ESS
LB
Bryn Hyfryd
Gas Governor
Briar Bank
102.0m
2
16
14
6
1
16
9

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N

revision: desc: date:

0 10 20 30 40 50 75 100m

0344 8700 007
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Client
Kronospan Ltd

Project
Kronospan 132kV Cable Planning Application

Drawing Title
Compound 2: Smaller Construction Vehicles

Scale	Status
1:1000 @A3	Preliminary

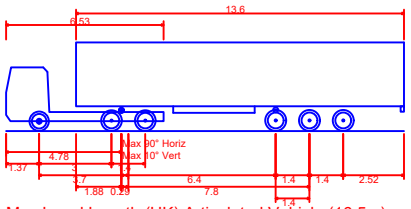
Date	Drawn	Checked
November 2025	ES	CZ

Dwg no **5185-ATR04** Rev

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Construction Compound Site Access

Vehicles Used in Tracking



Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

Shelter
Shelter
WBs
Gas Distribution Sta
Leyla
PW
Main Construction Compound 3:
Kronospan Lorry Park (South Compound)
MS
Posts
Pavilions

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revision: desc: date:

0 10 20 30 40 50 75 100m

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Client
Kronospan Ltd

Project
Kronospan 132kV Cable Planning Application

Drawing Title
Compound 3: Larger Construction Vehicles

Scale
1:1000 @A3

Status
Preliminary

Date
November 2025

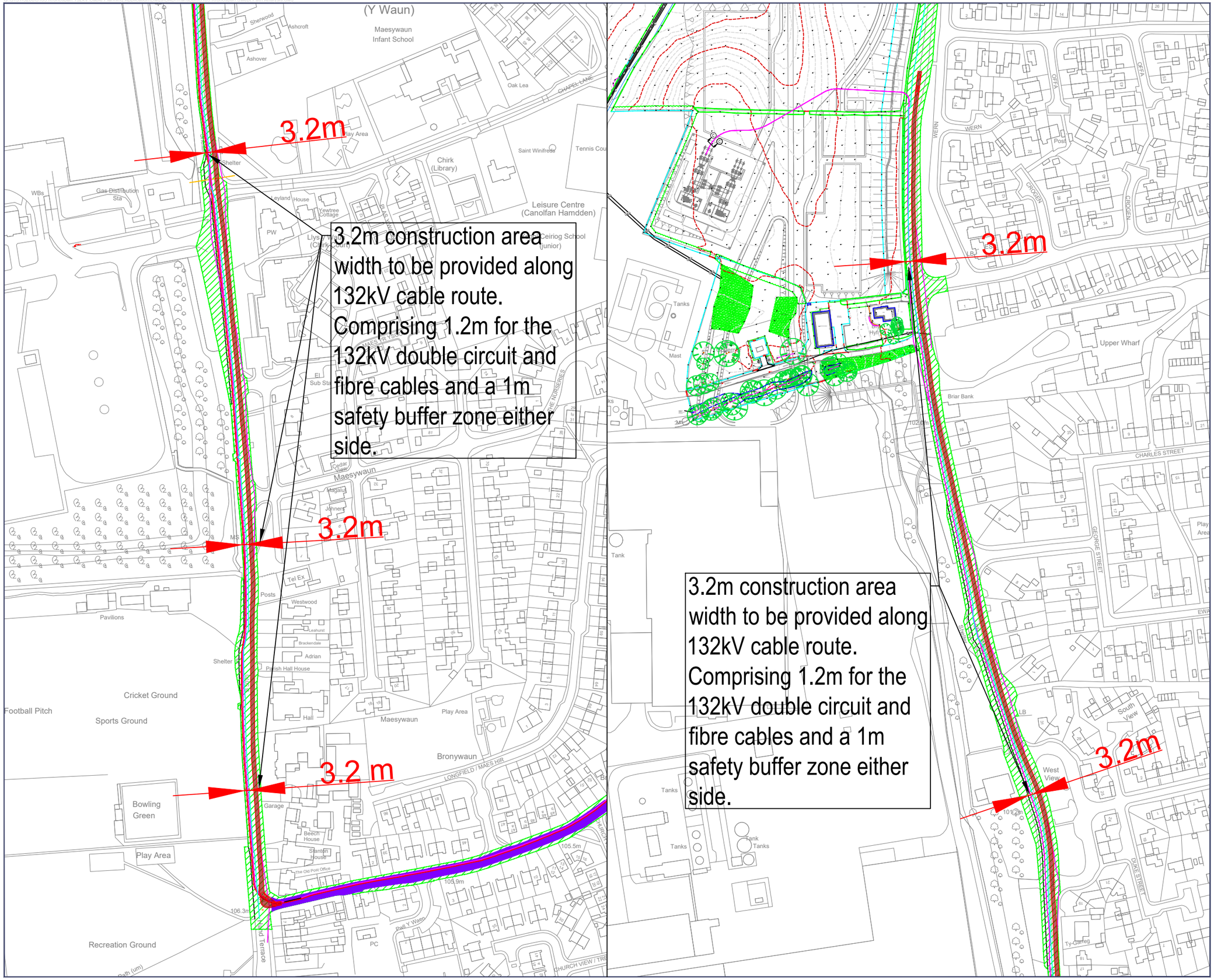
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ES

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CZ

Dwg no
5185-ATR05

Rev

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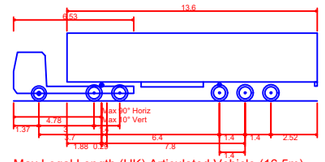

3.2m
3.2m construction area width to be provided along 132kV cable route. Comprising 1.2m for the 132kV double circuit and fibre cables and a 1m safety buffer zone either side.
3.2m
3.2m construction area width to be provided along 132kV cable route. Comprising 1.2m for the 132kV double circuit and fibre cables and a 1m safety buffer zone either side.
3.2 m
3.2m
(Y Waun)
Maesywaun Infant School
Leisure Centre (Canolfan Hamdden)
Maesywaun
Bronywaun
Cricket Ground
Sports Ground
Football Pitch
Pavilions
Bowling Green
Play Area
Recreation Ground
Upper Wharf
Briar Bank
Tanks
Mast
Tank
Tanks
Tank
Tanks
Tanks
Tanks
Tank
Tanks
Tanks
Tanks

Q:\5151-5200\5185 Kronospan 132kV Cable Planning Application\Dwgs\CAD\Transport\5185 Kronospan Swept Path Analysis.dwg

Adopted Highway Boundary

Construction Zone (2-way Traffic Lights & Multiphase Traffic Lights)

Vehicle Used in Tracking



Max Legal Length (UK) Articulated Vehicle (16.5m)	
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

2.26m construction area width to be provided along fibre cable route. Comprising 0.26m fibre cable and 1m safety buffer zone either side.

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revision: desc: date:

0 50 100 150 200 250m

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Client
Kronospan Ltd

Project
Kronospan 132kV Cable Planning Application

Drawing Title
Proposed Cable Route Swept Path Analysis

Scale: **1:2500 @A3**
Status: **Preliminary**
Date: **November 2025**
Drawn: **ES**
Checked: **CZ**
Dwg no: **5185-ATR02**
Rev