Lime Down
Solar Park

Environmental Statement

Volume 3, Appendix 13-1: Transport Assessment (Part 2) (Clean)

May 2026

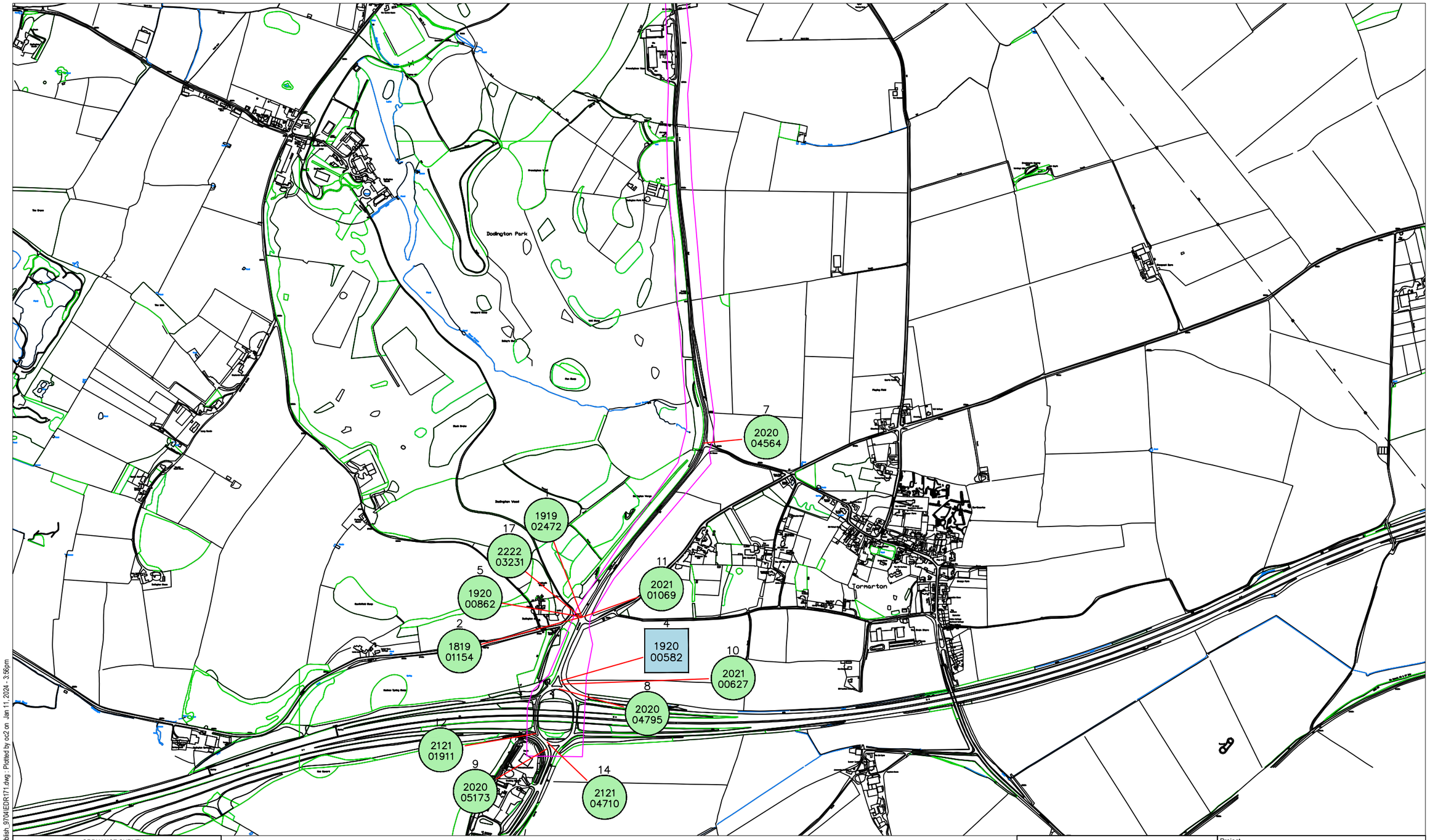
Revision 2

Planning Inspectorate Reference: EN010168

Document Reference: APP/6.3

APFP Regulation 5(2)(a)

Solar PV Sites - South Gloucestershire PIC Data



ORDNANCE SURVEY

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Rev	Description	Drawn	App'd	Date

South Gloucestershire Council

DEPARTMENT OF PLACE

EXECUTIVE DIRECTOR - PLACE
Nigel Riglar

PLACE OPERATIONS - STREETCARE
PO Box 1954
Bristol. BS37 0DD
Telephone: 01454 868 000
Email: TransportServices@southglos.gov.uk

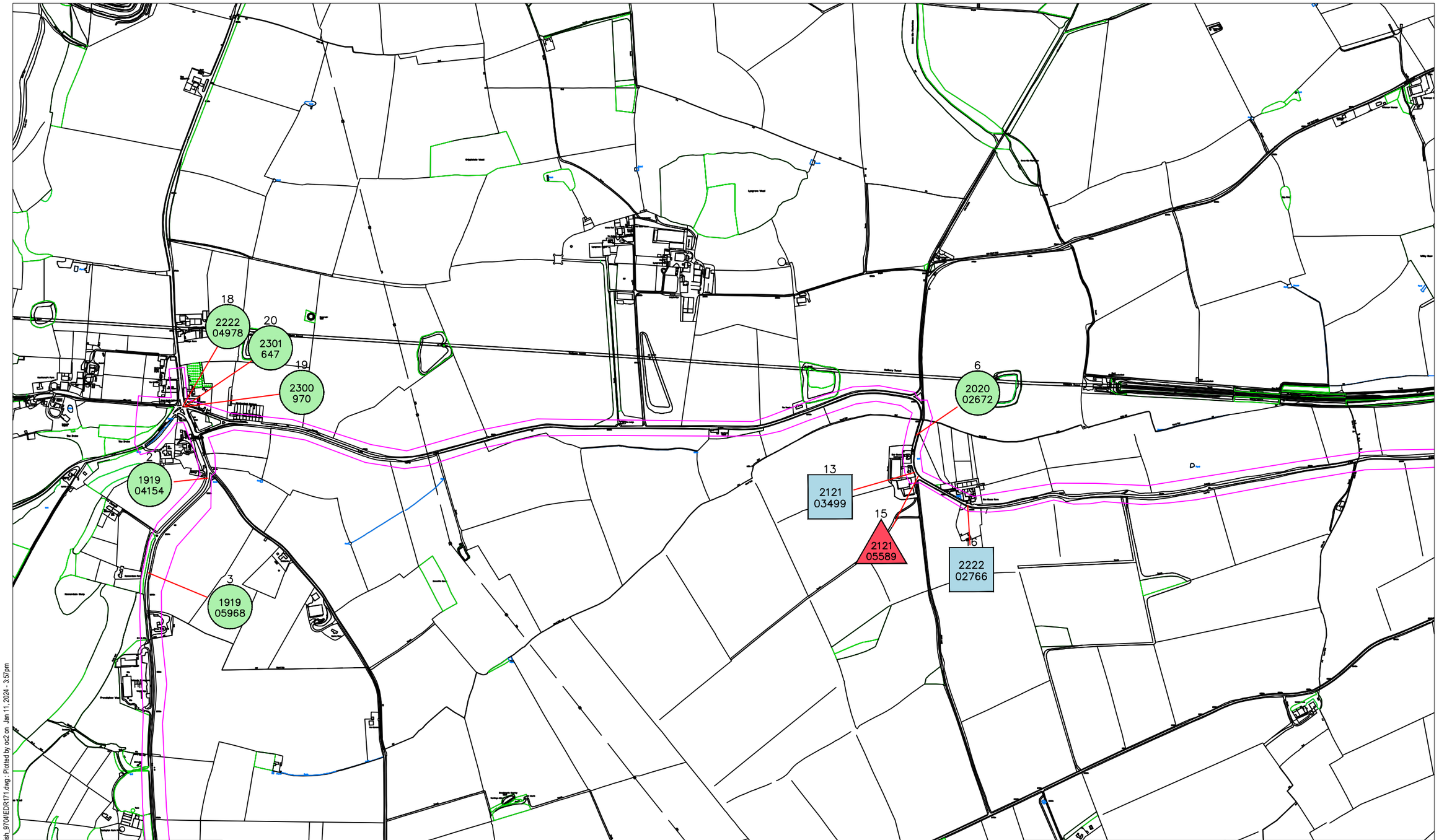
Project
EDR171
A46 & B4040
Collision Record - PLOT 1 of 3

Title
Personal injury collisions
01/01/18 to 19/11/23*
(*Provisional)

Scale @ A3	1:3400				
Drawn	OC	Checked		Approved	
Date	11/01/2024	Date		Date	

Dwg No.	Parish	Scheme	Number	Rev.
	–	–		-

Acad Ref C:\Users\oc2\AppData\Local\Temp\AcPublish_9704\EDR171.dwg : Plotted by oc2 on Jan 11, 2024 - 3:56pm



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Rev	Description	Drawn	App'd	Date

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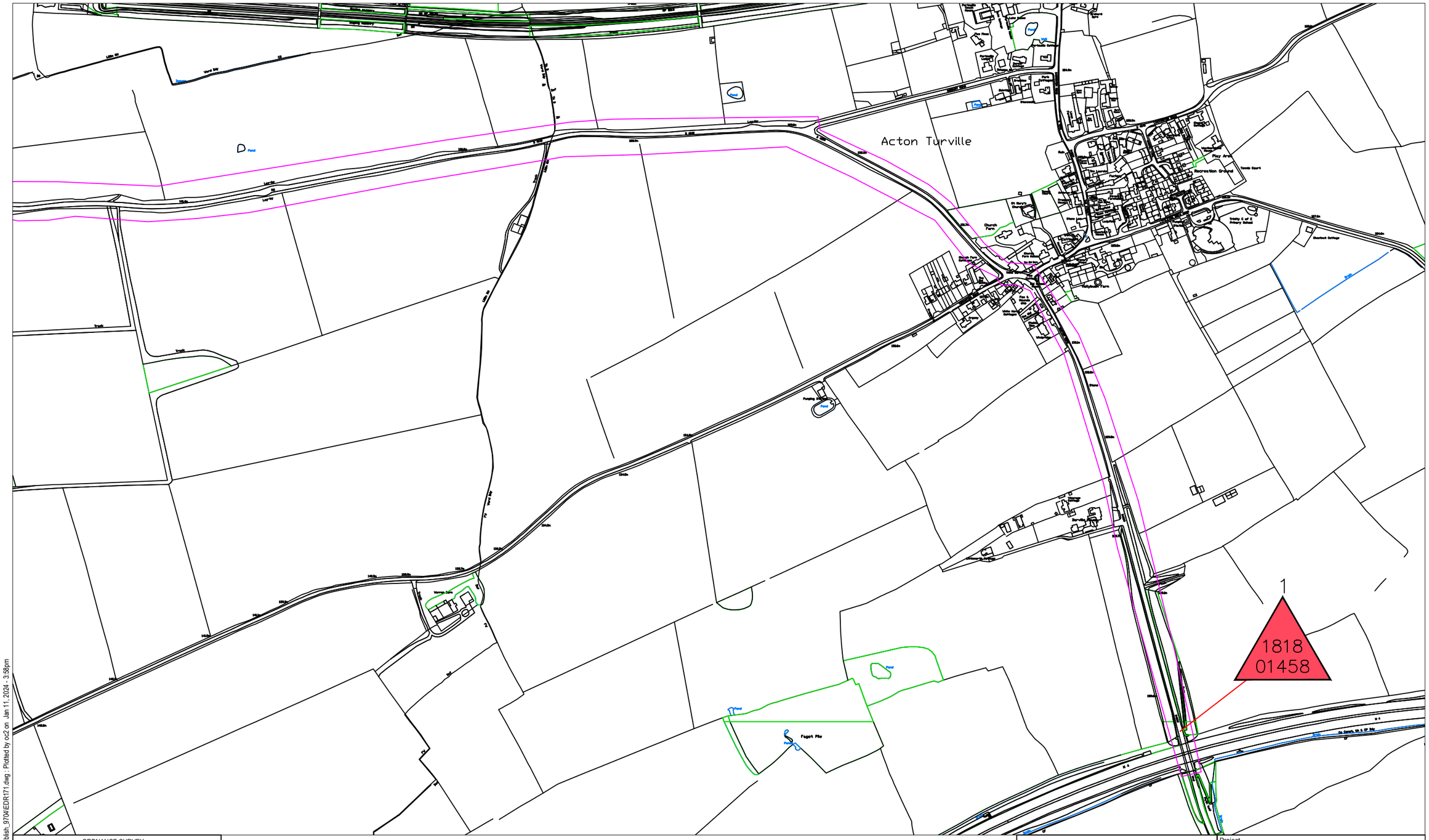
PLACE OPERATIONS - STREETCARE
PO Box 1954
Bristol. BS37 0DD
Telephone: 01454 868 000
Email: TransportServices@southglos.gov.uk

Project
EDR171
A46 & B4040
Collision Record - PLOT 2 of 3

Title
Personal injury collisions
01/01/18 to 19/11/23*
(*Provisional)

Scale @ A3	1:3400					
Drawn	OC	Checked		Approved		
Date	11/01/2024	Date		Date		
Dwg No.	Parish –	Scheme –	Number	Rev. -		

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ORDNANCE SURVEY

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Rev	Description	Drawn	App'd	Date

South Gloucestershire Council

DEPARTMENT OF PLACE

EXECUTIVE DIRECTOR - PLACE
Nigel Riglar

PLACE OPERATIONS - STREETCARE
PO Box 1954
Bristol. BS37 0DD
Telephone: 01454 868 000
Email: TransportServices@southglos.gov.uk

Project
EDR171
A46 & B4040
Collision Record - PLOT 3 of 3

Title
Personal injury collisions
01/01/18 to 19/11/23*
(*Provisional)

Scale @ A3	1:1800					
Drawn	OC	Checked		Approved		
Date	11/01/2024	Date		Date		
Dwg No.	Parish –	Scheme –	Number		Rev. -	

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181801458 **FATAL** 381101 / 179984 24/02/2018 12:56

LOCATION B4039 Burton Road, Acton Turville

DESCRIPTION V2 (M/C) MOVED TO O/TAKE AN U/K VEH WHICH WAS TOWING A HORSE BOX, BUT IN DOING SO COLLIDED WITH V1, WHICH HAD ALREADY MOVED OUT TO O/TAKE BOTH VEHS. R1 LOST CONTROL OF THEIR BIKE AND LEF THE C/W ON THE O/S WHERE THEY COLLIDED WITH A SIGN POST RESULTIN IN FATAL INJURIES.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	M/cycle > 500cc	Male	38	1	Driver/Rider	FATAL	1	Male	38
2	Car	Male	u/k						

181901154 **SLIGHT** 375901 / 178480 12/09/2018 07:35

LOCATION A46 at Junction with B4465 Westerleigh Road, Tormarton

DESCRIPTION V2 WAS WAITING TO CROSS A46 FROM TORMARTON ONTO WESTERLEIGH ROAD WHEN U/K VEHS ONT HE A46 STOPPED TO LET THEM CROSS AS TRAFFIC WAS HEAVY. D2 WAS CROSSING THE A46 WHEN THEY WERE HIT BY V1 TRAVELLING N/B FROM THE M4. V2 WAS PUSHED INTO V3, WHICH WAS WAITING TO T/RIGHT ONTO THE A46 FROM B4465 WESTERLEIGH ROAD.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	48	1	Driver/Rider	SLIGHT	1	Male	48
2	Car	Male	26	2	Driver/Rider	SLIGHT	3	Female	24
3	Car	Female	24	3	Passenger	SLIGHT	2	Male	24

191902472 **SLIGHT** 375902 / 178483 05/04/2019 15:35

LOCATION A46 Tormarton Road Junction with B4465 Westerleigh Road, Tormarton

DESCRIPTION V1 PULLED ONTO THE A46 FROM B4465 WESTERLEIGH ROAD INTO NEARSIDE OF V2 TRAVELLING N/B ON THE A46 AWAY FROM THE M4.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	45	1	Driver/Rider	SLIGHT	2	Male	27
2	Car	Male	27						

191904154 **SLIGHT** 376385 / 180930 01/06/2019 16:40

LOCATION A46 Bath Road (Outside Horseshoe Cottage), Old Sodbury

DESCRIPTION V1 WAS TRAV SW/B ON THE A46 WHEN THEY SLIGHTLY CROSSED THE DOUBLE SOLID LINES ON THE BEND AND COLLIDED WITH ONCOMING VEHS 2 AND 3. VEHS SUSTAINED MAJOR DAMAGE AND D1 SUSTAINED A SLIGHT HEAD INJURY.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	26	1	Driver/Rider	SLIGHT	1	Male	26
2	Car	Male	28						
3	Car	Not known	26						

191905968 **SLIGHT** 376196 / 180629 11/06/2019 08:15

LOCATION A46 Bath Road Outside Hammerdown Farm, Old Sodbury

DESCRIPTION V1 WAS TRAVELLING S/B ONT HE A46 TOWARDS THE M4 IN HEAVY TRAFFIC. D1 MADE A U TURN AT THE ENTRANCE TO HAMMERDOWN FARM, BUT DID SO IN THE PATH OF V2 (M/C) WHICH WAS O/TAKING THE SLO MOVING TRAFFIC. R2 COLLIDED WITH THE O/S OF V1.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	49	1	Driver/Rider	SLIGHT	2	Male	49
2	M/cycle 125 - 500cc	Male	49						

192000582 **SERIOUS** 375836 / 178277 24/08/2019 12:50

LOCATION A46 Bath Road, Tormarton

DESCRIPTION VEHS V1 AND V2 WERE TRAVELLING S/B ON A46 TOWARDS BATH IN SLOW MOVING TRAFFIC ONT HE APPROACH TO THE M4 J18 ROUNDABOUT. V2 HAS BRAKED AND V1 COLLIDED WITH THE REAR OF V2. OCCUPANTS OF V1 HAVE SUFFERED INJURIES

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Female	28	1	Driver/Rider	SLIGHT	1	Female	28
2	Car	Male	22	2	Passenger	SERIOUS	1	Female	66

192000862 **SLIGHT** 375903 / 178481 28/09/2019 05:56

LOCATION A46 at Junction with B4465, Tormarton

DESCRIPTION V1 WAS TRAVELLING N/B FROM J18 ROUNDABOUT TOWARDS OLD SODBURY ON THE A46 WHEN V2 FAILED TO STOP AND OVERSHOT THE JUNCTION WHEN APPROACHING ON THE B4465 AND V1 COLLIDED WITH THE O/S OF V2.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	31	1	Driver/Rider	SLIGHT	1	Male	31
2	Car	Female	32	2	Driver/Rider	SLIGHT	2	Female	32

202002672 **SLIGHT** 378635 / 181067 19/06/2020 16:00

LOCATION B4040 Acton Turnville, Badminton

DESCRIPTION V2 (CYC) WAS TRAV ALONG THE B4040 TOWARDS THE A46 WHEN V1 APPROACHED FROM BEHIND AND COLLIDED WITH THE REAR OF R2. R2 FELL FROM THEIR BIKE.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	70	1	Driver/Rider	SLIGHT	2	Female	39
2	Pedal Cycle	Female	39						

202004564 **SLIGHT** 376292 / 179036 14/10/2020 16:35

LOCATION A46 Bath Road at Junction with Cotswold Way, Dodington

DESCRIPTION V001 (Hgv) Trav n/b along A46 (Bath Road) hit the rear of V002 which was waiting to turn right into Cotswold Way causing V002 to be pushed into the pathway of V003, which was Trav s/b on the A46.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Goods > 7.5t	Male	64	2	Driver/Rider	SLIGHT	2	Male	28
2	Car	Male	28	3	Driver/Rider	SLIGHT	3	Female	40
3	Car	Female	40						

202004795 **SLIGHT** 375830 / 178251 25/11/2020 10:40

LOCATION A46 Tormarton Interchange at Junction with A46 Bath Road, Tormarton

DESCRIPTION V002 on Roundabout in Lane 2 Moves across to the right to Enter Lane 3 and Collides with V001.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Not known	30	1	Driver/Rider	SLIGHT	2	Male	33
2	Car	Male	33						

202005173 **SLIGHT** 375791 / 178059 04/06/2020 13:08

LOCATION A46 Dyrham rbt with M4, Tormarton

DESCRIPTION V1 and V2 have trav n/b approached t/lts on A46 jct to M4 Junction 18. The t/lts changed to amber as V2 approached so stopped. V1 has not preempted V2 stopping and crashed into the rear of V2.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	60	1	Driver/Rider	SLIGHT	2	Male	28
2	Car	Male	28						

202100627 **SLIGHT** 375840 / 178266 08/08/2020 10:25

LOCATION A46 Bath Road Jct with Tormarton Interchange, Chipping Sodbury

DESCRIPTION V002 Stopped at t/lts as they changed to Red. V001 failed to stop and collided with the rear of V002.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	22	1	Driver/Rider	SLIGHT	2	Female	50
2	Car	Female	50						

202101069 **SLIGHT** 375899 / 178478 04/11/2020 19:45

LOCATION A46 Bath Road at Junction with B4465, Tormarton, Badminton

DESCRIPTION V1 t/rt from B4465 onto the A46 to trav s/b. V2 (M/cycle) was trav n/b along A46 Bath Rd as V1 pulled out of junction. C1 has been thrown from V2 at speed as a result of hitting the n/s of V1.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	33	1	Driver/Rider	SLIGHT	2	Male	49
2	M/cycle > 500cc	Male	49						

212101911 **SLIGHT** 375756 / 178108 17/03/2021 16:44

LOCATION A46 Gloucester Road at Junction with Junction 18, M4, Westbound, Tormarton

DESCRIPTION V2 trav n/b in n/s lane on rbt intending to exit 12 o'clock position. V1 in o/s lane, but crossed infront of V2 when exiting at 9 o'clock possition.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Goods 3.5 - 7.5t	Male	41	1	Passenger	SLIGHT	1	Male	48
2	Car	Male	52	2	Passenger	SLIGHT	1	Male	41
				3	Passenger	SLIGHT	1	Male	20

212103499 **SERIOUS** 378629 / 180948 04/07/2021 16:00

LOCATION B4060 Old Sodbury Road (Outside Newhouse Farm Cottages) Junction with Oakes Lane, Badminton.

DESCRIPTION V1 trav w/b on B4040 (Old Sodbury Road). As V1 negotiated the sharp r/h bend, near the jct of Oakes Lane. V2 (M/cycle) was on the "wrong side" of the road, heading towards V1. V2 struck the front n/s corner of V1. C1 (Rider of V2) suffered an open fracture to the left femur.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	55	1	Driver/Rider	SERIOUS	2	Male	53
2	M/cycle > 500cc	Male	53						

212104710 **SLIGHT** 375792 / 178081 22/09/2021 16:30

LOCATION Tormarton Interchange Roundabout at Junction with A46, Badminton

DESCRIPTION V2 (Cycle) was trav n/b on A46 jct Tormarton Interchange when C1 was hit off the Bicycle by V1 (Van) which failed to stop.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Van/Goods < 3.5t	Not known	u/k	1	Driver/Rider	SLIGHT	2	Male	51
2	Pedal Cycle	Male	51						

212105589 **FATAL** 378641 / 180936 13/11/2021 12:45

LOCATION B4040 Old Sodbury Jct Oakes Lane, Outside New House Farm

DESCRIPTION V1 (M/cycle) was trav e/b on the B4040 twds Acton Turville. C1 has failed to negotiate a sharp uphill left hand bend adjacent to New House Farm, crossed to the opposing carriageway and hit an oncoming van V2 head on.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	M/cycle > 500cc	Male	53	1	Driver/Rider	FATAL	1	Male	53
2	Van/Goods < 3.5t	Male	40						

222202766 **SERIOUS** 378798 / 180843 20/03/2022 12:59

LOCATION B4040 Old Sodbury Road, (O/S New House Farm), Badminton

DESCRIPTION V1 was trav w/b along the B4040 and was negotiating a r//h bend when V2 (M/cycle) trav in the oposite direction has veered into the path of V1 as C1 negotiated the l/h bend, which resulting in a head on collision.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	81	1	Driver/Rider	SLIGHT	1	Male	81
2	M/cycle > 500cc	Male	28	2	Driver/Rider	SERIOUS	2	Male	28
				3	Passenger	SLIGHT	1	Female	85

222203231 **SLIGHT** 375893 / 178485 16/07/2022 22:29

LOCATION B4465 Jct wit A46 , Dodington Ash.

DESCRIPTION V1 was trav e/b on the B4465 when V2 drove into the rear of V2 at the Jct with A46 (Bath Road). Prior to the collision V1 had overtaken V2 (Van) which was driving erraticly and then appeared to chase V1 and try to side swipe them. After the collisiosn V2 FTS (Camera footage available).

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	24	1	Driver/Rider	SLIGHT	1	Male	24
2	Van/Goods < 3.5t	Male	50						

222204978 **SLIGHT** 376306 / 181159 14/06/2022 09:30

LOCATION A46 Bath Road Junction with B4040, Old Sodbury.

DESCRIPTION V1 (Older Driver) was trav s/b on the A46 twds Bath Rd and proceeded through the t/lts at the Cross Hands Jct. V2 was trav n/b on Bath Rd (A46) and stopped initially at the t/lts in order to t/rt onto the B4040. As V2 began to t/rt they were hit by V1. Both drivers say the lights were green and they had priority.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	65	1	Driver/Rider	SLIGHT	1	Male	65
2	Car	Female	25	2	Driver/Rider	SLIGHT	2	Female	25
				3	Passenger	SLIGHT	1	Female	68
				4	Passenger	SLIGHT	2	Female	21

2300970 **SLIGHT** 376312 / 181157 20/04/2023 16:35

LOCATION A46 Bath Road Jct with A432 Badminton Road, Old Sodbury

DESCRIPTION V2 trav s/b on A46 Bath Road has gone through red t'lts and collided with front n/s of V1 t/rt on green t'lts from A432 Badminton Road.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Male	32	1	Driver/Rider	SLIGHT	1	Male	32
2	Car	Male	u/k						

2301647 **SLIGHT** 376311 / 181157 10/06/2023 22:43

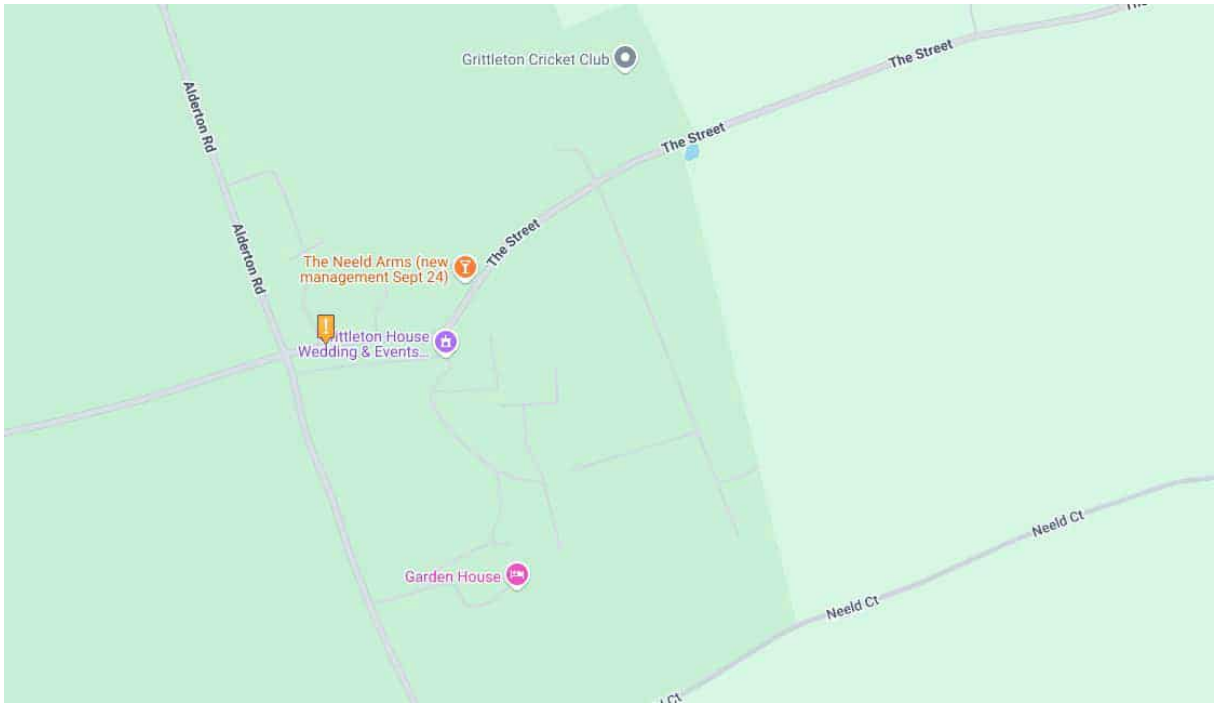
LOCATION A46 Bath Road Jct with B4040, Old Sodbury

DESCRIPTION V2 trav n/b on the A46 Bath Rd has approached green t/lts indicating to t/rt onto the B4040. V2 has began to t/rt and has collided with oncoming V1 that was trav s/b on A46 Bath Rd, also through green t/lts.

VEHICLES		DRIVER	AGE	CASUALTIES		SEVERITY	VEH	SEX	AGE
1	Car	Female	52	1	Driver/Rider	SLIGHT	1	Female	52
2	Car	Female	28	2	Driver/Rider	SLIGHT	2	Female	28
				3	Passenger	SLIGHT	1	Female	56

Cable Route Corridor - Location Screenshots

The Street


Grittleton Cricket Club
The Street
The Street
Alderton Rd
Alderton Rd
The Street
The Neeld Arms (new management Sept 24)
Grittleton House Wedding & Events...
Garden House
Neeld Ct
Neeld Ct

Neeld Court



Road North of Yatton Keynell



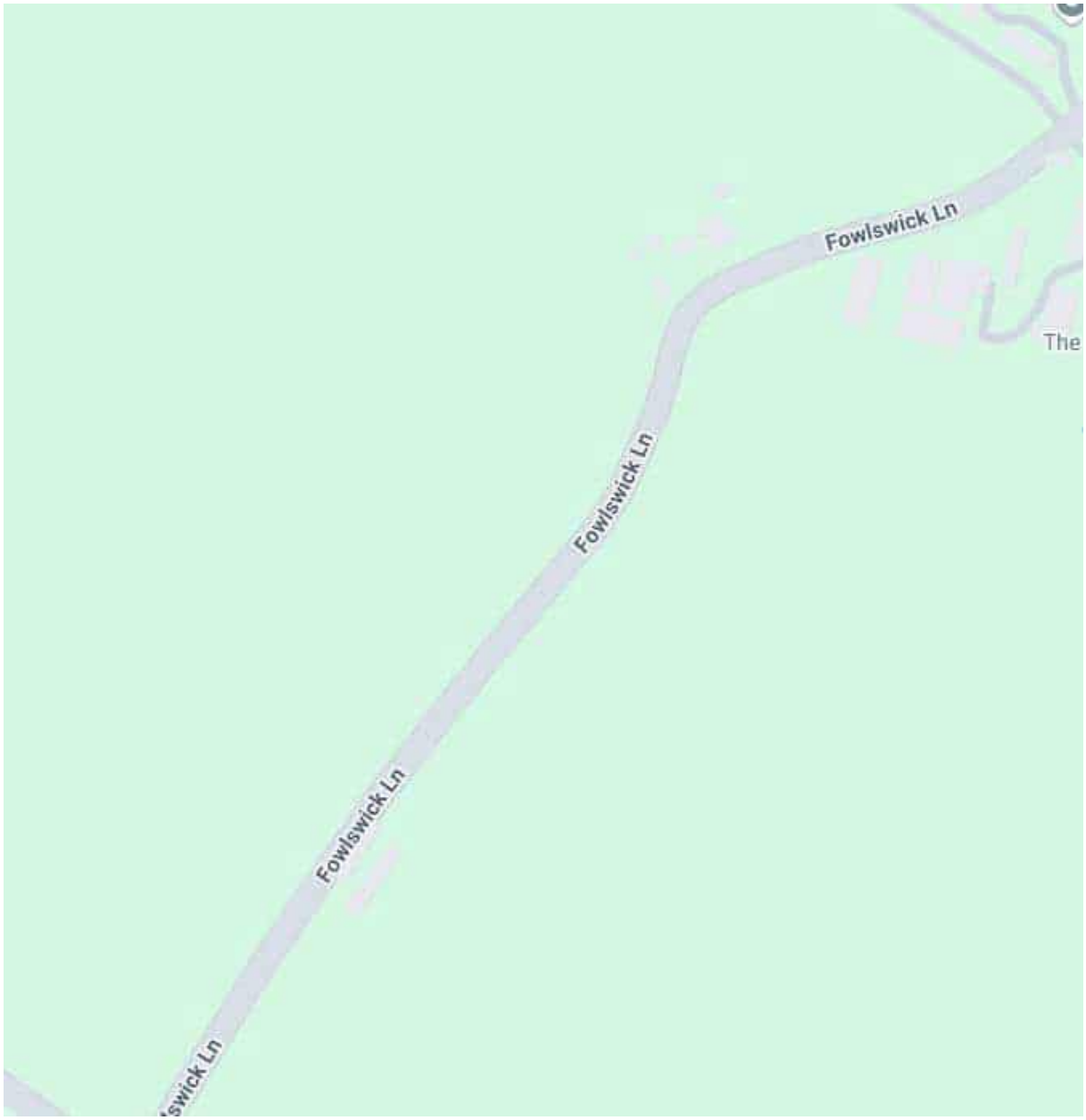
Road in Sevington



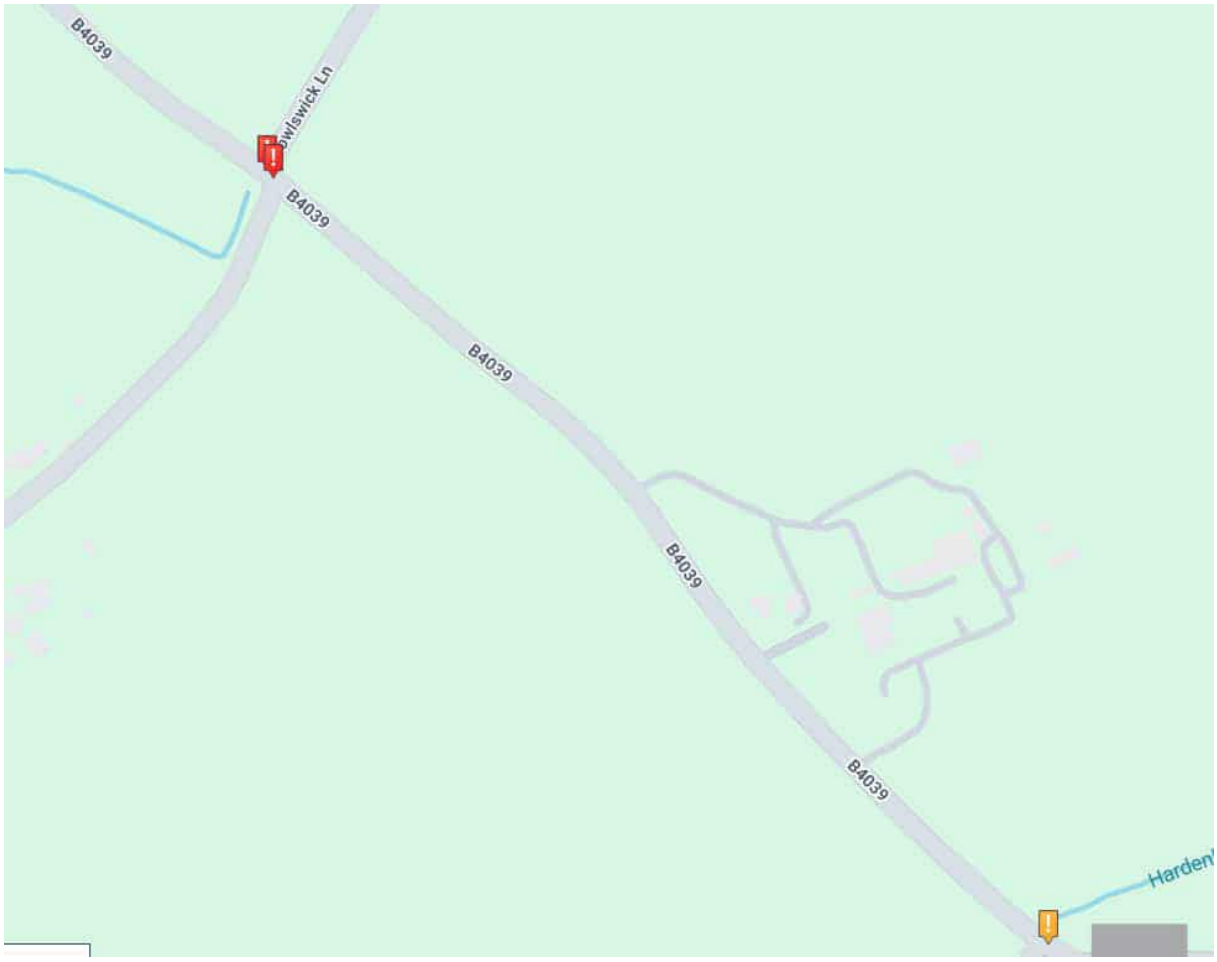
Cromhall Lane



Fowlswick Lane



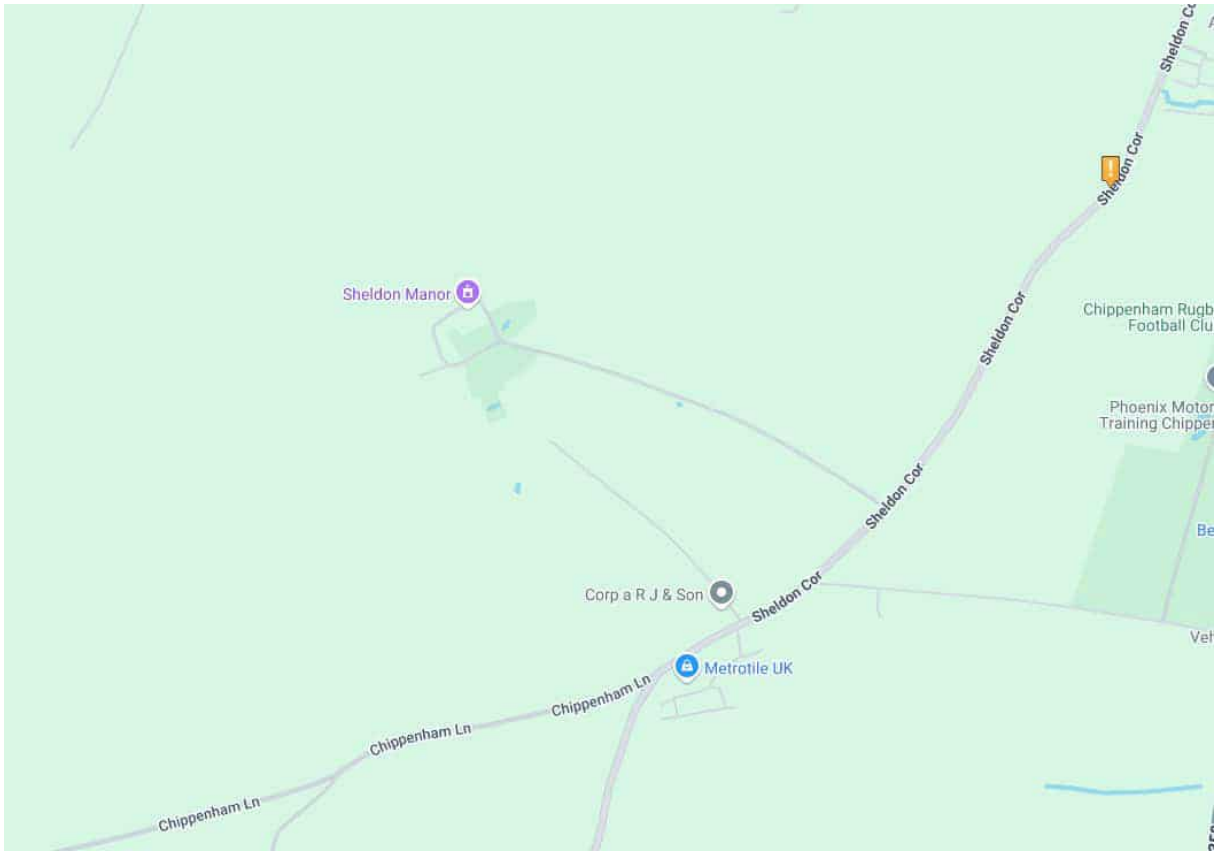
B4039



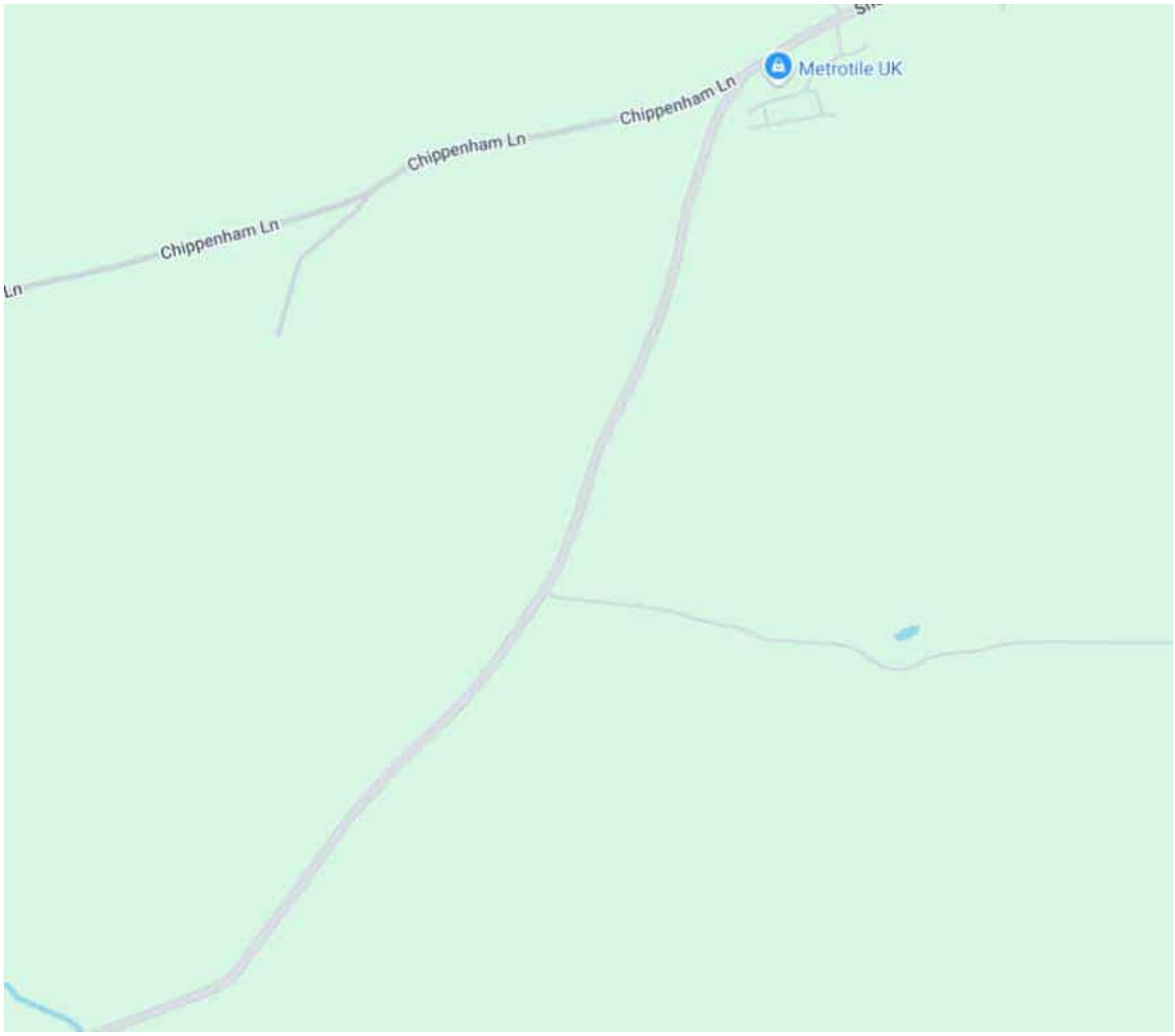
A420



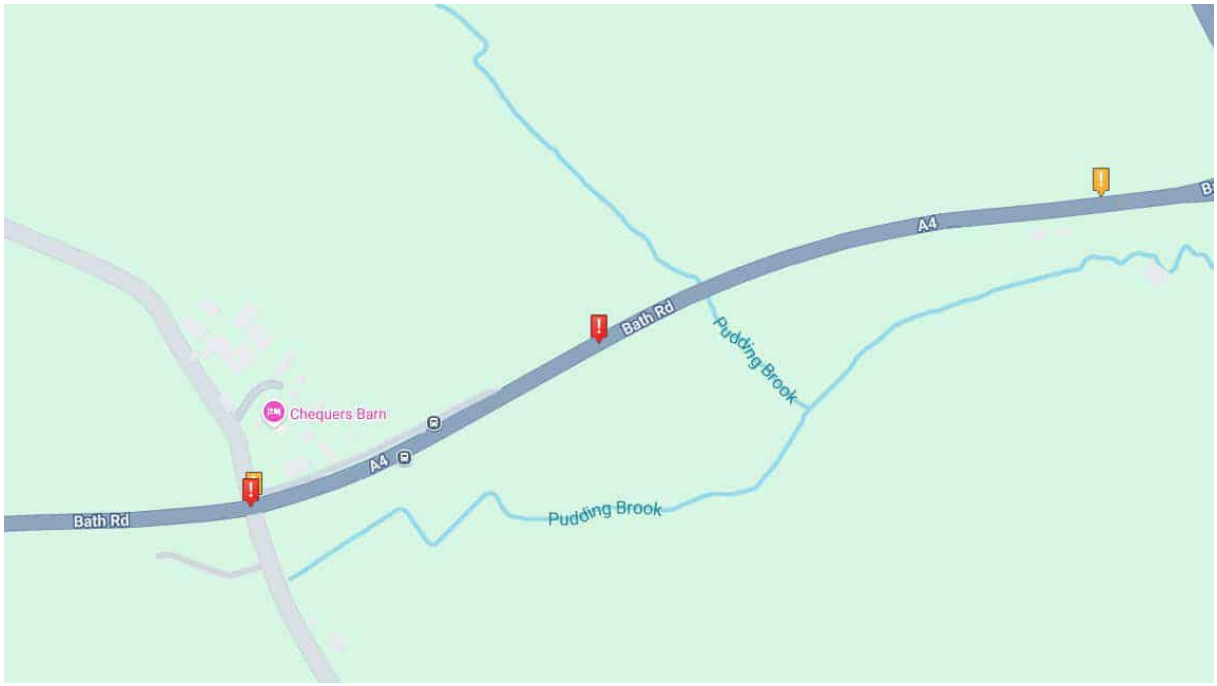
Sheldon Corner and Chippenham Lane



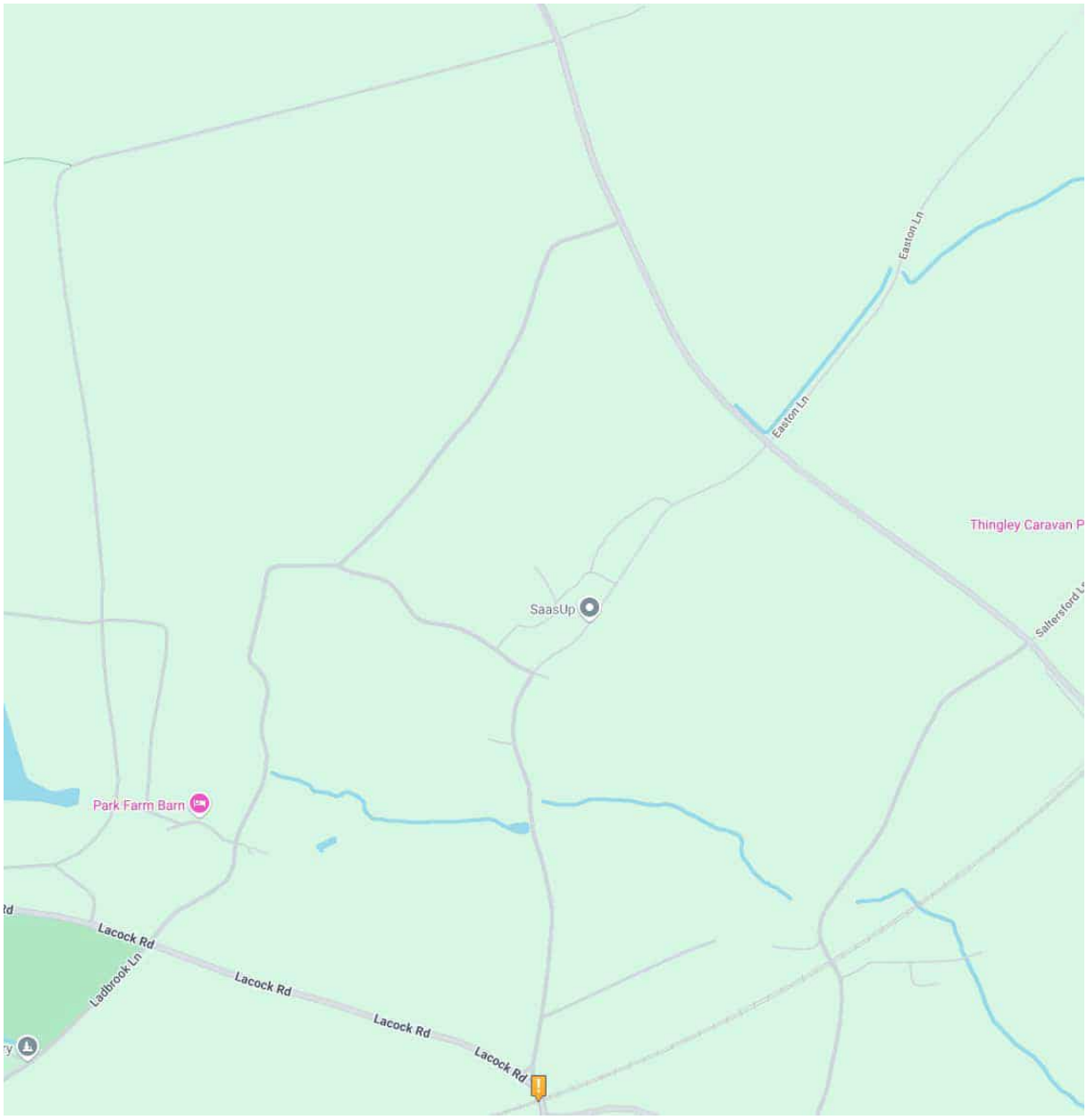
Stowell Lane



A4 Bath Road


A4
Bath Rd
Pudding Brook
Chequers Barn
A4
Bath Rd
Pudding Brook

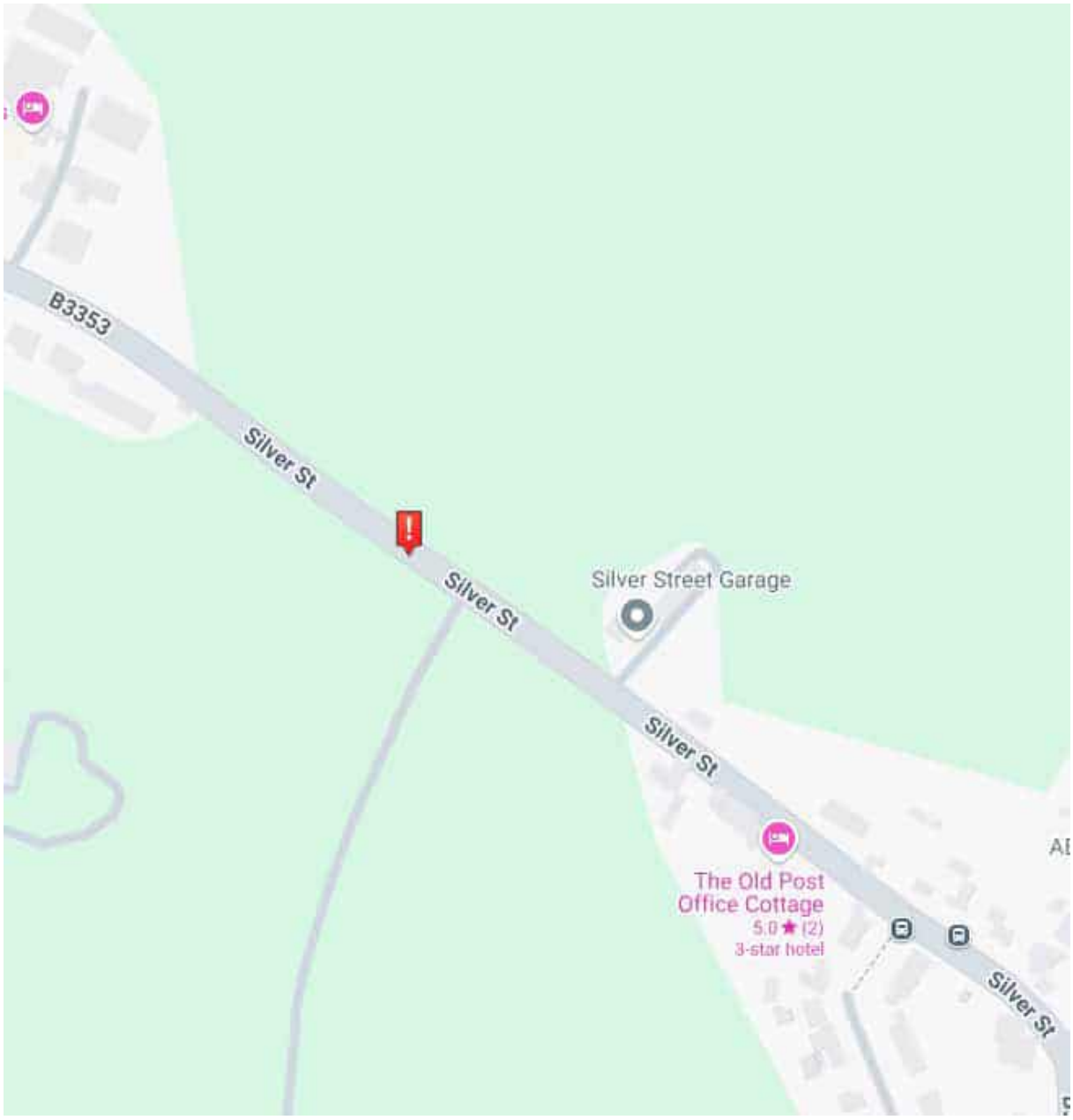
Roads around Easton



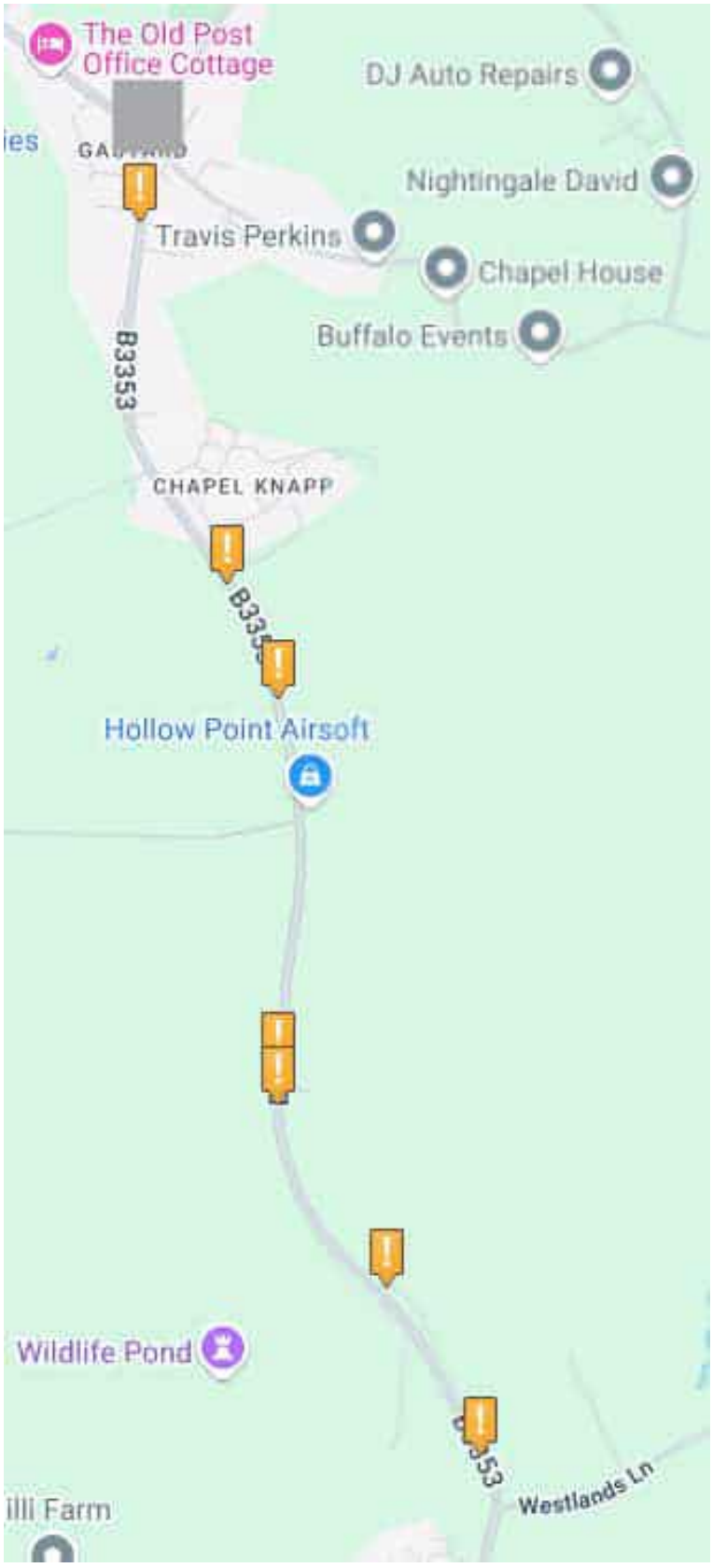
Corsham Road, Coppershell



Silver Street, Gastard



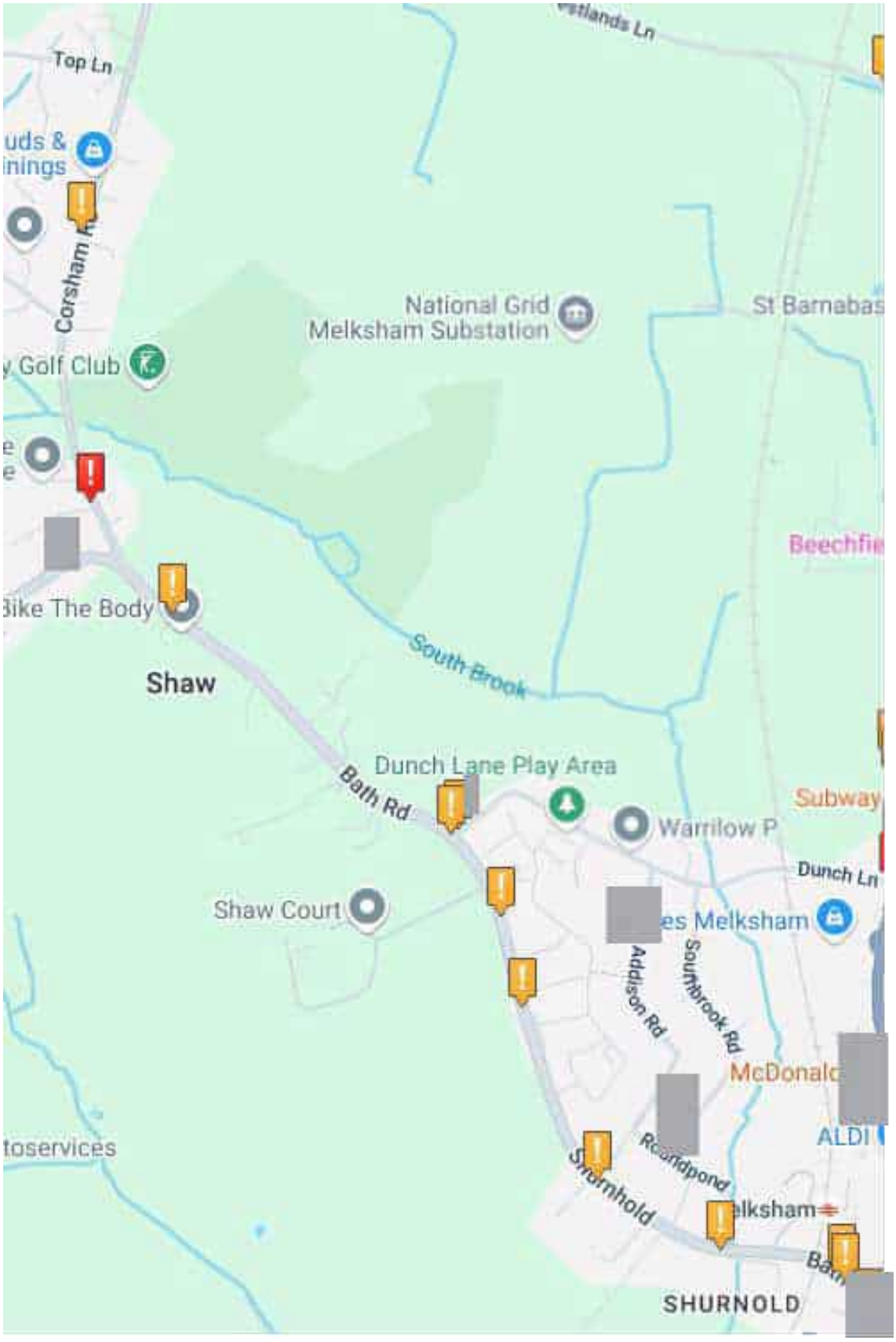
B3353


The Old Post Office Cottage
DJ Auto Repairs
Nightingale David
Travis Perkins
Chapel House
Buffalo Events
B3353
CHAPEL KNAPP
Hollow Point Airsoft
Wildlife Pond
Westlands Ln

Westlands Lane



A365

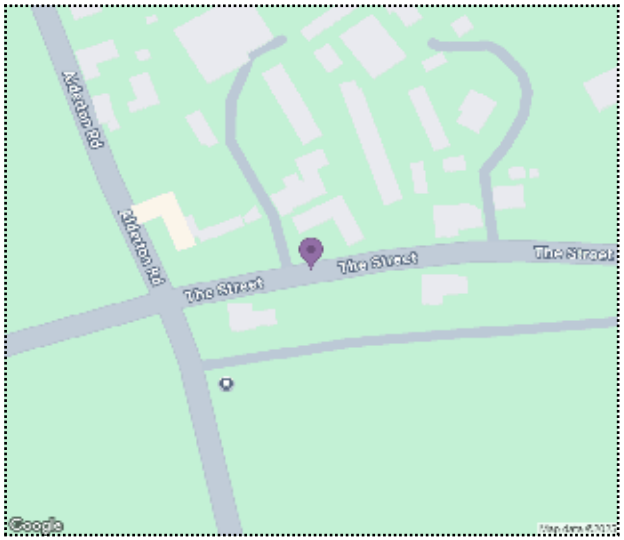

Top Ln
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Corsham R
National Grid
Melksham Substation
St Barnabas
y Golf Club
Beechfie
Bike The Body
Shaw
South Brook
Dunch Lane Play Area
Bath Rd
Subway
Warrilow P
Dunch Ln
Shaw Court
es Melksham
Addison Rd
Sounbrook Rd
McDonald
ALDI
toservices
Roundpond
Shurnhold
lksham
SHURNOLD

Cable Route Corridor - Crash Map Outputs

crashmap.co.uk

Validated Data

Crash Date:	Thursday, December 2, 2021	**Time of Crash:**	15:00:00	**Crash Reference:**	202154B759621
Highest Injury Severity:	Slight	**Road Number:**	U	**Casualties:**	1
Highway Authority:	Wiltshire			**Vehicles:**	2
Local Authority:	Wiltshire			**OS Grid Reference:**	385888 179996
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Using private drive or entrance				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



For more information about the data please visit: www.crashmap.co.uk/home/faq

To subscribe to unlimited reports using CrashMap Pro visit: www.crashmap.co.uk/home/premium_services

agilysis

Crash Date: Thursday, December 2, 2021 **Time of Crash:** 15:00:00 **Crash Reference:** 202154B759621

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	17	Female	66 - 75	Vehicle is passing another moving vehicle on its offside	Front	Unknown	None	None
2	Agricultural vehicle (includes diggers etc.)	5	Male	46 - 55	Vehicle is in the act of turning right	Offside	Journey as part of work	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	66 - 75	Unknown or other	Unknown or other

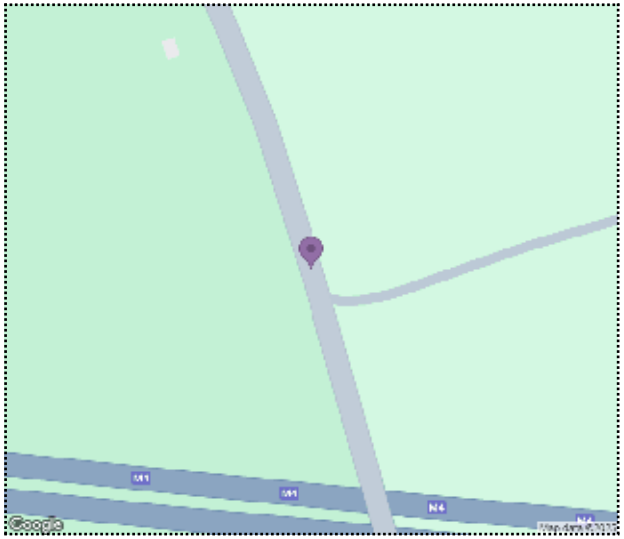
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Validated Data

Crash Date:	Thursday, May 5, 2022	**Time of Crash:**	17:43:00	**Crash Reference:**	2022544615622
Highest Injury Severity:	Serious	**Road Number:**	U	**Casualties:**	1
Highway Authority:	Wiltshire			**Vehicles:**	2
Local Authority:	Wiltshire			**OS Grid Reference:**	386141 179187
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	60				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Unknown				



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Validated Data

Crash Date: Thursday, May 5, 2022 **Time of Crash:** 17:43:00 **Crash Reference:** 2022544615622

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	-1	Female	46 - 55	Vehicle is passing another moving vehicle on its offside	Front	Unknown	None	None
2	Pedal cycle	-1	Male	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Back	Unknown	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Serious	Driver or rider	Male	46 - 55	Unknown or other	Unknown or other

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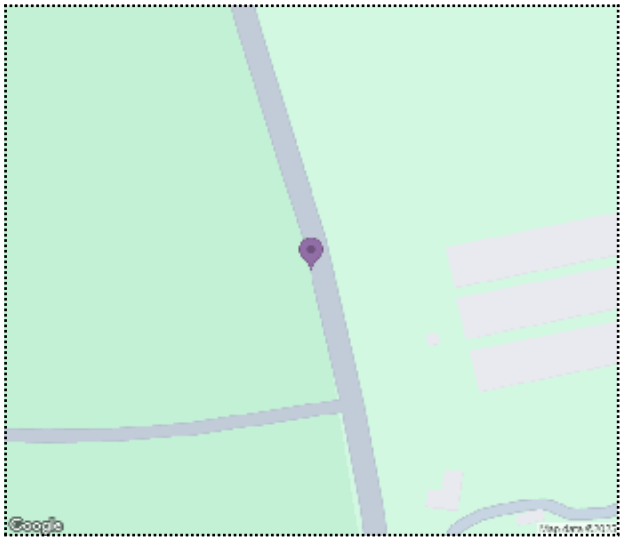
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Validated Data

Crash Date:	Saturday, December 14, 2019	**Time of Crash:**	01:15:00	**Crash Reference:**	201954C359719
Highest Injury Severity:	Slight	**Road Number:**	U	**Casualties:**	3
Highway Authority:	Wiltshire			**Vehicles:**	1
Local Authority:	Wiltshire			**OS Grid Reference:**	386202 178942
Weather Description:	Fine without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	60				
Light Conditions:	Darkness: no street lighting				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Unknown				



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Crash Date: Saturday, December 14, 2019 **Time of Crash:** 01:15:00 **Crash Reference:** 201954C359719

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	-1	Male	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Unknown	None	Tree

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Male	46 - 55	Unknown or other	Unknown or other
1	3	Slight	Vehicle or pillion passenger	Female	46 - 55	Unknown or other	Unknown or other

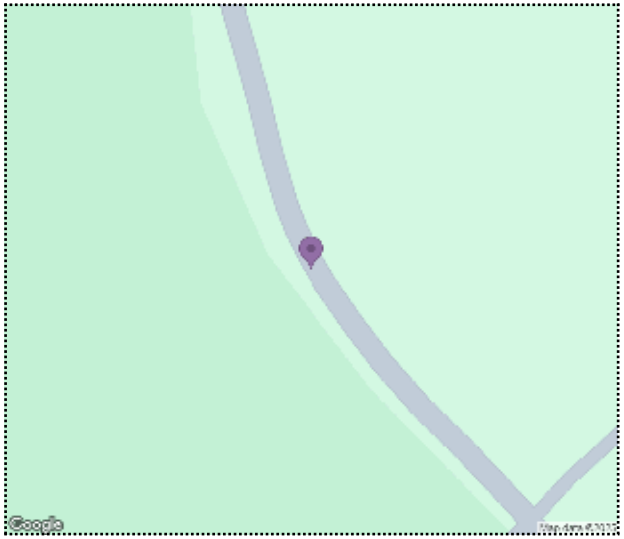
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Validated Data

Crash Date:	Wednesday, August 31, 2022	**Time of Crash:**	08:04:00	**Crash Reference:**	2022549189322
Highest Injury Severity:	Slight	**Road Number:**	U	**Casualties:**	1
Highway Authority:	Wiltshire			**Vehicles:**	1
Local Authority:	Wiltshire			**OS Grid Reference:**	386286 178396
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	60				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Unknown				



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Validated Data

Crash Date: Wednesday, August 31, 2022 **Time of Crash:** 08:04:00 **Crash Reference:** 2022549189322

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	19	Male	16 - 20	Vehicle proceeding normally along the carriageway, on a right hand bend	Front	Unknown	Kerb	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/faq

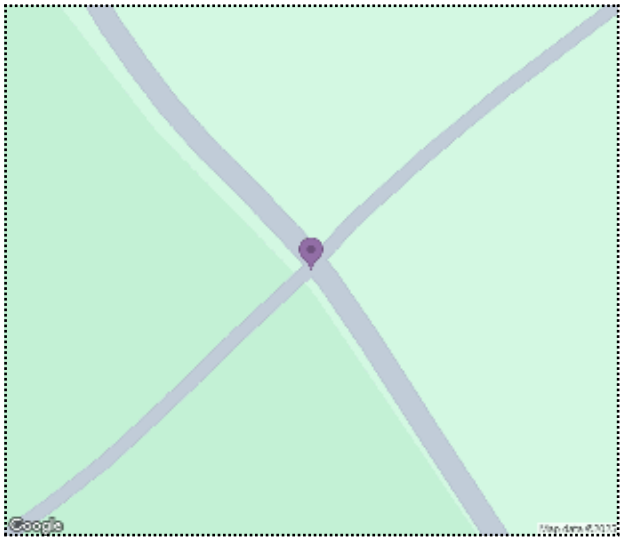
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Validated Data

Crash Date:	Sunday, November 1, 2020	**Time of Crash:**	00:02:00	**Crash Reference:**	202054A948320
Highest Injury Severity:	Serious	**Road Number:**	U	**Casualties:**	3
Highway Authority:	Wiltshire			**Vehicles:**	1
Local Authority:	Wiltshire			**OS Grid Reference:**	386369 178287
Weather Description:	Other				
Road Surface Description:	Wet or Damp				
Speed Limit:	60				
Light Conditions:	Darkness: no street lighting				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



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Validated Data

Crash Date: Sunday, November 1, 2020 **Time of Crash:** 00:02:00 **Crash Reference:** 202054A948320

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	15	Female	16 - 20	Vehicle proceeding normally along the carriageway, on a left hand bend	Offside	Unknown	None	Tree

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Female	16 - 20	Unknown or other	Unknown or other
1	2	Serious	Vehicle or pillion passenger	Female	16 - 20	Unknown or other	Unknown or other
1	3	Serious	Vehicle or pillion passenger	Female	16 - 20	Unknown or other	Unknown or other

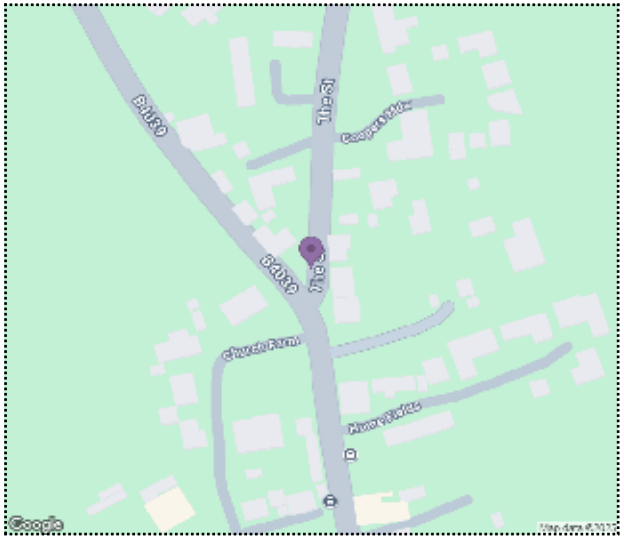
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Validated Data

Crash Date:	Saturday, July 18, 2020	**Time of Crash:**	13:51:00	**Crash Reference:**	2020547066620
Highest Injury Severity:	Serious	**Road Number:**	U	**Casualties:**	1
Highway Authority:	Wiltshire			**Vehicles:**	2
Local Authority:	Wiltshire			**OS Grid Reference:**	386644 176534
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Unknown				



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Crash Date: Saturday, July 18, 2020 **Time of Crash:** 13:51:00 **Crash Reference:** 2020547066620

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Pedal cycle	-1	Male	36 - 45	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Unknown	None	None
2	Car (excluding private hire cars 2005 onwards)	7	Female	46 - 55	Vehicle is in the act of turning left	Nearside	Unknown	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Male	36 - 45	Unknown or other	Unknown or other

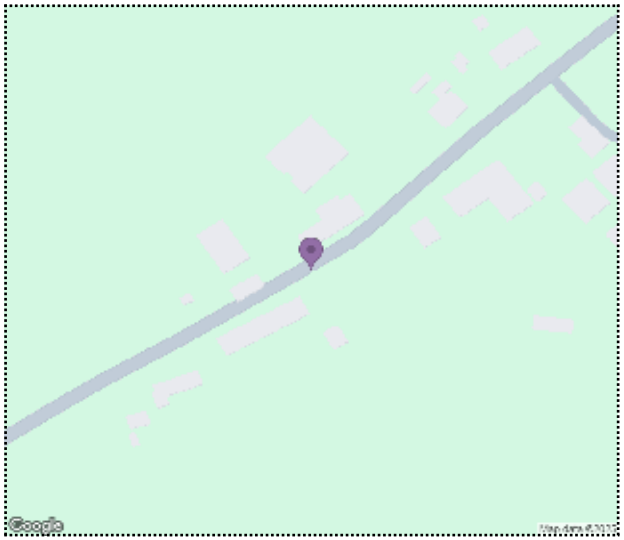
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Validated Data

Crash Date:	Sunday, April 12, 2020	**Time of Crash:**	12:15:00	**Crash Reference:**	2020543511720
Highest Injury Severity:	Slight	**Road Number:**	U	**Casualties:**	1
Highway Authority:	Wiltshire			**Vehicles:**	2
Local Authority:	Wiltshire			**OS Grid Reference:**	386948 178670
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	60				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Unknown				



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Crash Date: Sunday, April 12, 2020 **Time of Crash:** 12:15:00 **Crash Reference:** 2020543511720

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	-1	Male	36 - 45	Vehicle is passing another moving vehicle on its offside	Back	Unknown	None	None
2	Pedal cycle	-1	Male	46 - 55	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	46 - 55	Unknown or other	Unknown or other

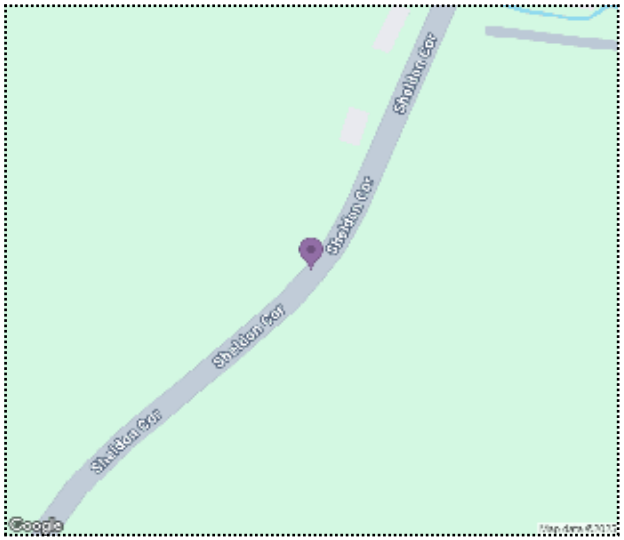
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Validated Data

Crash Date:	Monday, December 2, 2019	**Time of Crash:**	20:40:00	**Crash Reference:**	201954B958219
Highest Injury Severity:	Slight	**Road Number:**	U	**Casualties:**	4
Highway Authority:	Wiltshire			**Vehicles:**	1
Local Authority:	Wiltshire			**OS Grid Reference:**	389493 174313
Weather Description:	Fine without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	60				
Light Conditions:	Darkness: no street lighting				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Unknown				



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Validated Data

Crash Date: Monday, December 2, 2019 **Time of Crash:** 20:40:00 **Crash Reference:** 201954B958219

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	15	Male	16 - 20	Vehicle proceeding normally along the carriageway, on a left hand bend	Nearside	Unknown	None	Wall or fence

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Male	16 - 20	Unknown or other	Unknown or other
1	3	Slight	Vehicle or pillion passenger	Male	16 - 20	Unknown or other	Unknown or other
1	4	Slight	Vehicle or pillion passenger	Male	16 - 20	Unknown or other	Unknown or other

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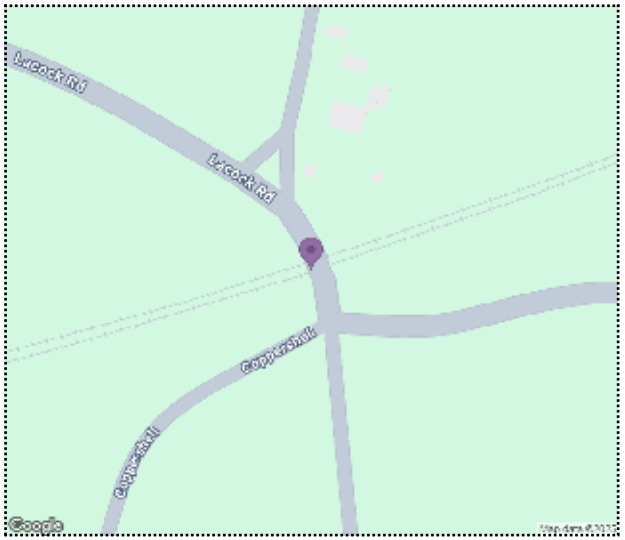
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Validated Data

Crash Date:	Tuesday, June 7, 2022	**Time of Crash:**	22:33:00	**Crash Reference:**	2022545867922
Highest Injury Severity:	Slight	**Road Number:**	U	**Casualties:**	1
Highway Authority:	Wiltshire			**Vehicles:**	1
Local Authority:	Wiltshire			**OS Grid Reference:**	389035 169947
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	60				
Light Conditions:	Darkness: no street lighting				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Give way or uncontrolled				



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Crash Date: Tuesday, June 7, 2022 **Time of Crash:** 22:33:00 **Crash Reference:** 2022545867922

Vehicles Involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire cars 2005 onwards)	16	Male	16 - 20	Vehicle proceeding normally along the carriageway, not on a bend	Front	Unknown	Bridge - side	None

Casualties

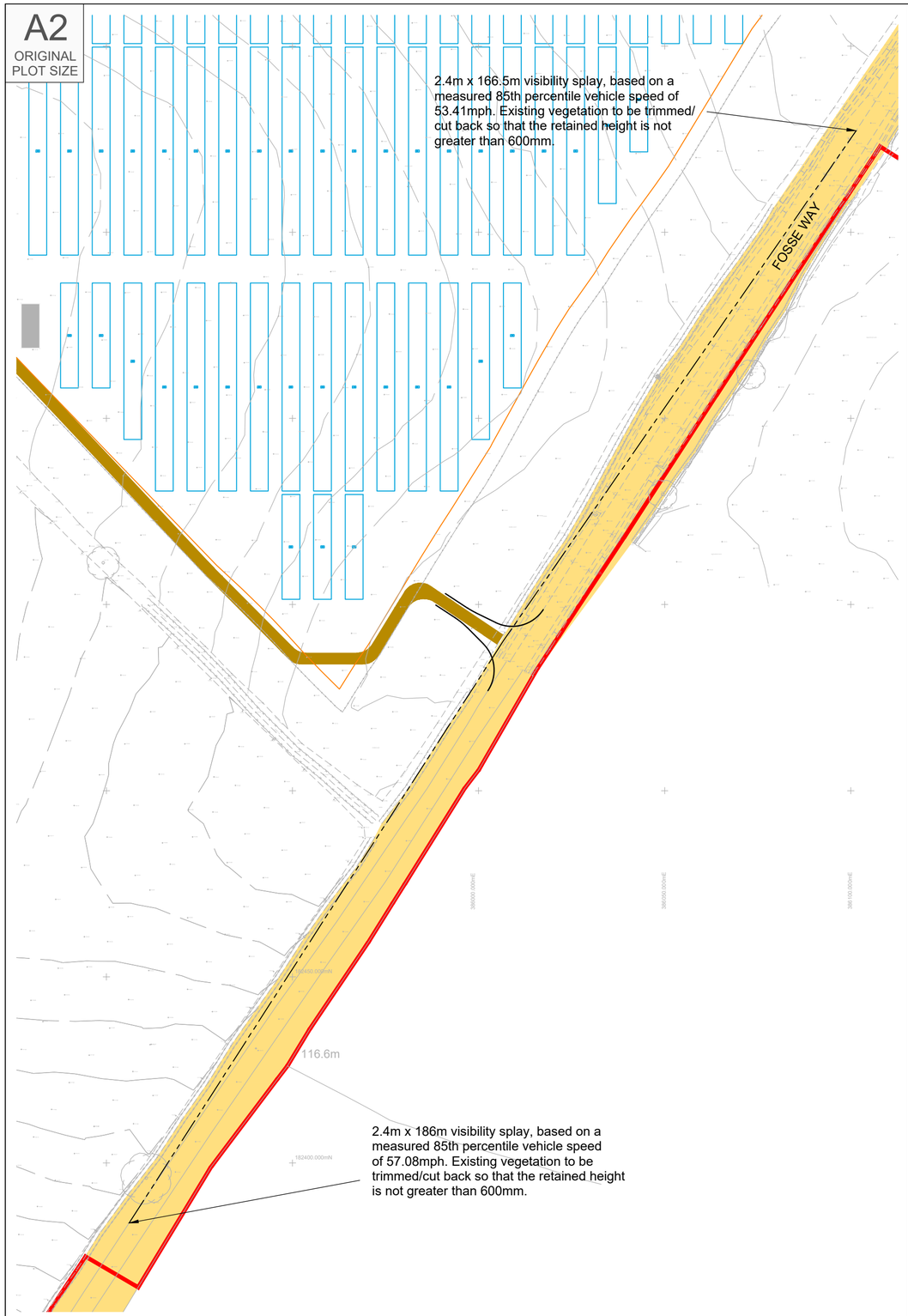
Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other

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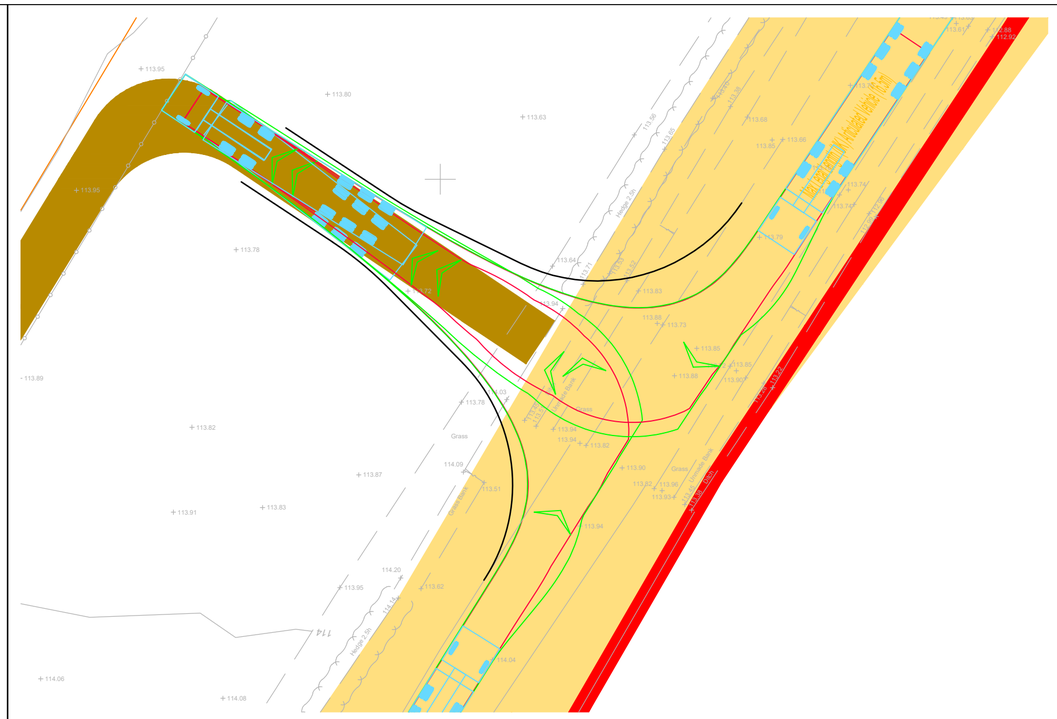
Annex C Solar PV Sites Access Drawings

A2
ORIGINAL
PLOT SIZE



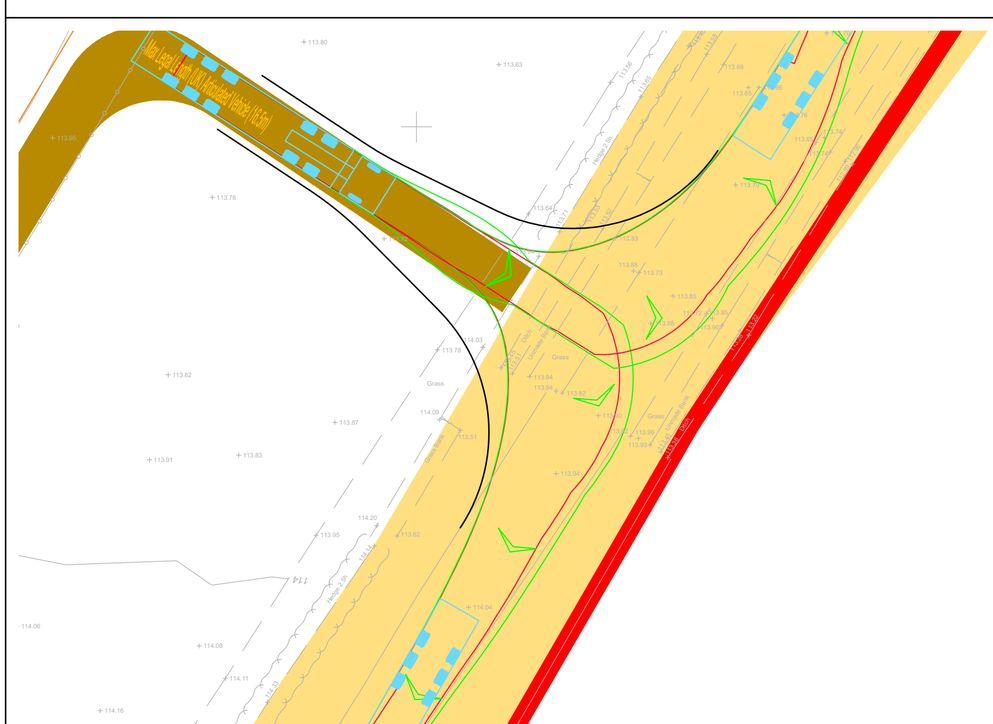
Proposed Site Access Arrangement

Scale 1:1,000



Swept Path Of A 16.5m Articulated Vehicle Entering Site

Scale 1:250



Swept Path Of A 16.5m Articulated Vehicle Exiting Site

Scale 1:250

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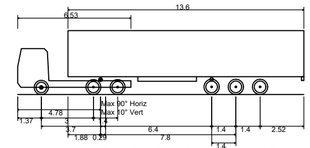
1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Site boundary



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD

Bristol
Cambridge
London
Welwyn Garden City

Transport Planning Associates

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

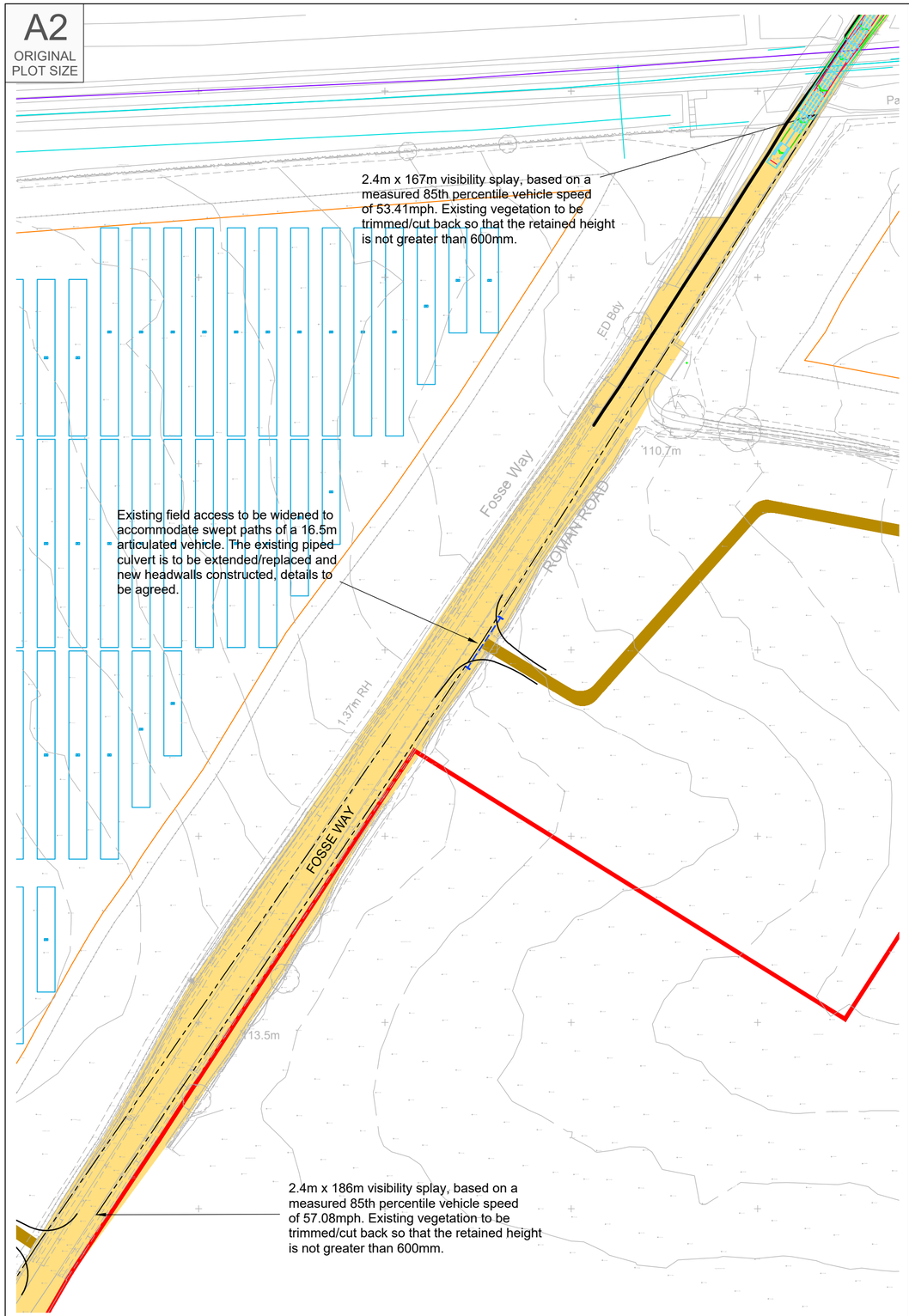
TITLE:
Solar PV Sites: Access 1

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	11.04.24	PSW	STM	JD

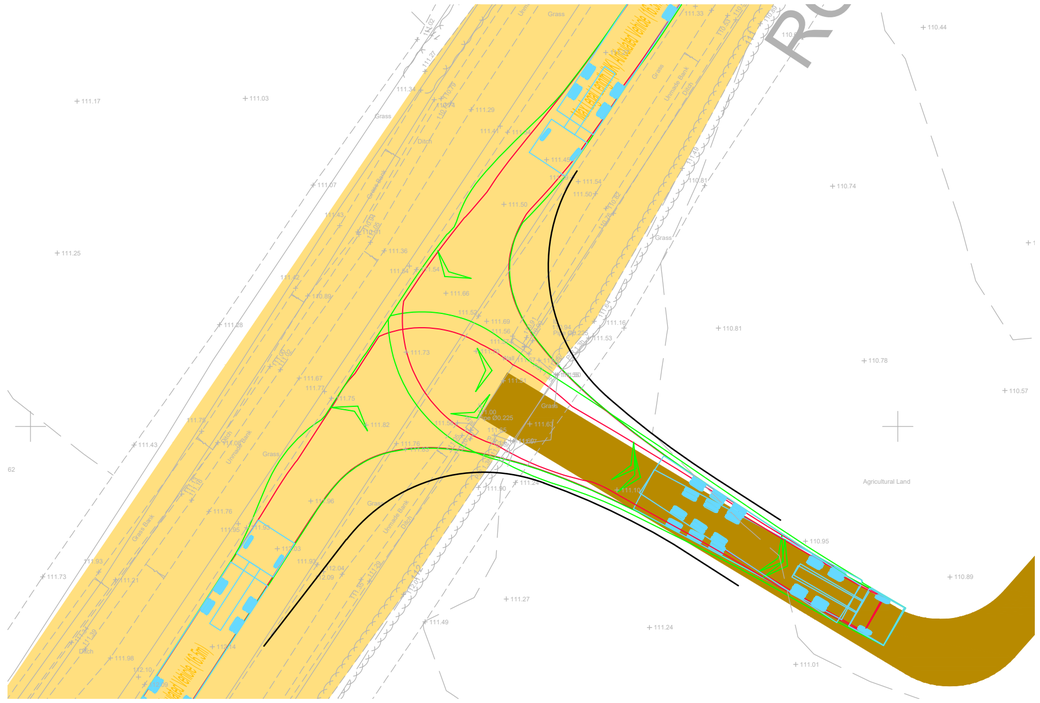
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A2
ORIGINAL
PLOT SIZE



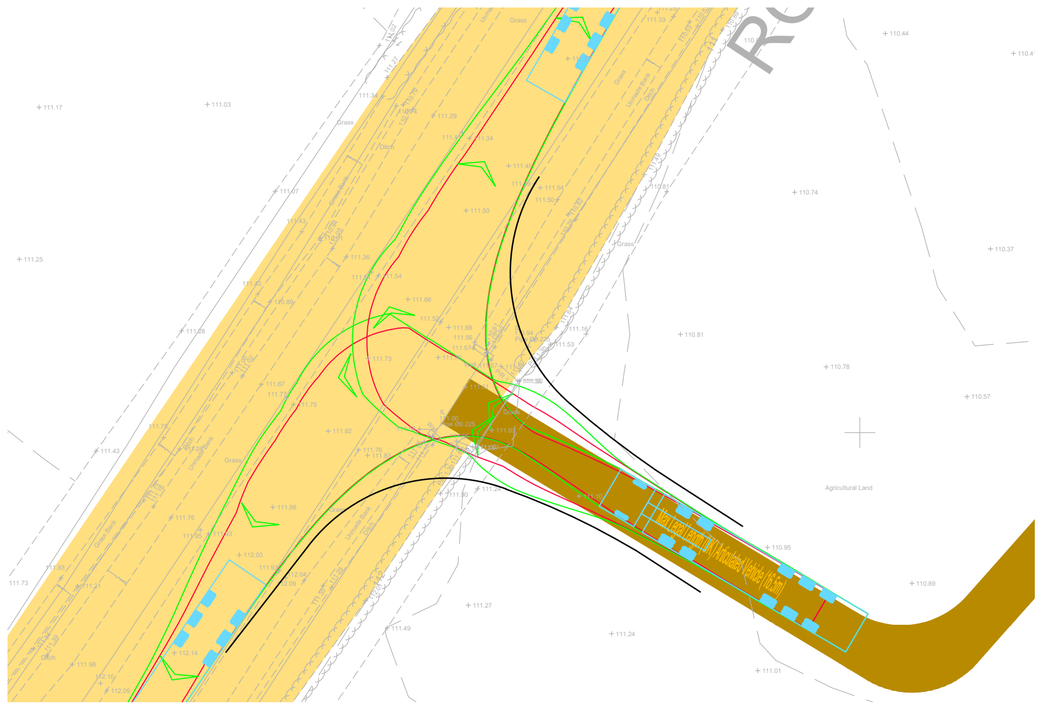
Proposed Site Access Arrangement

Scale 1:1,000



Swept Path Of A 16.5m Articulated Vehicle Entering Site

Scale 1:250



Swept Path Of A 16.5m Articulated Vehicle Exiting Site

Scale 1:250

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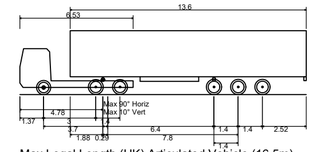
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls.
- Sewers: Network Rail.
- Telecom: Lumen.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

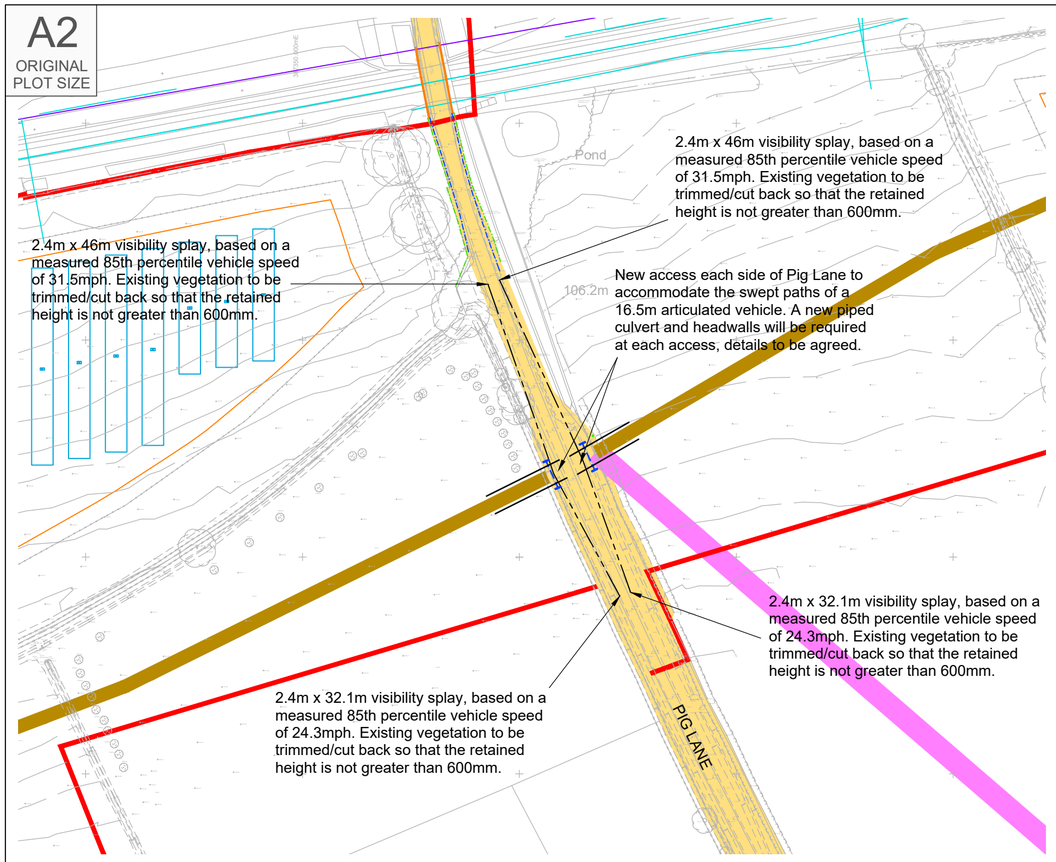
TITLE:
Solar PV Sites: Access 2

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	PSW	STM	JD

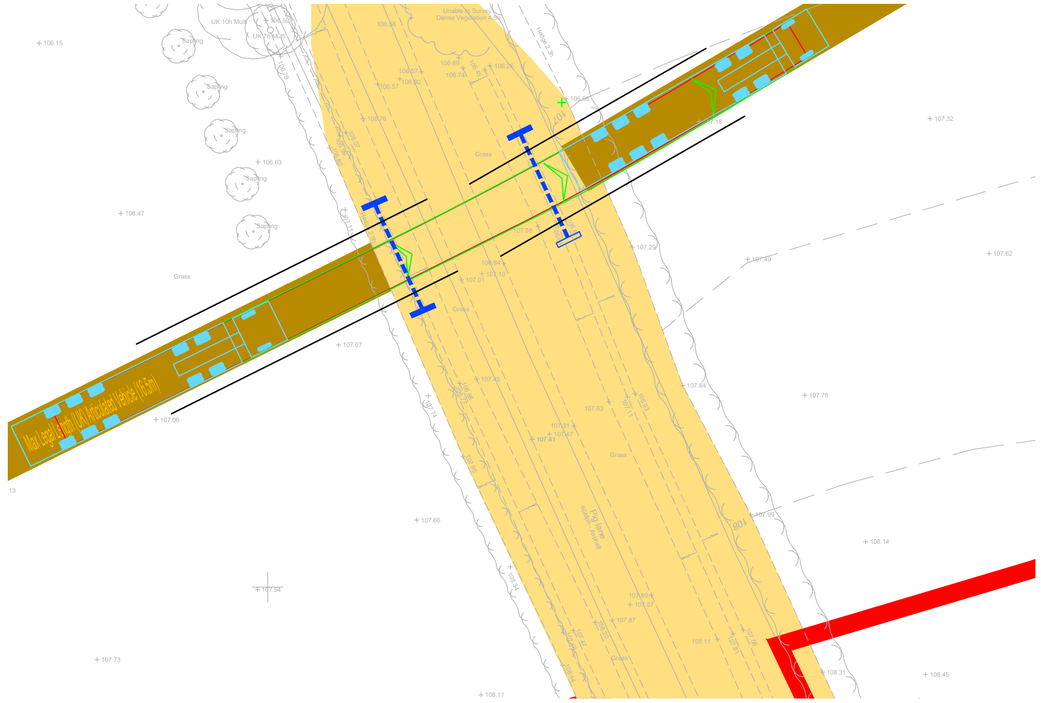
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL02	B

A2
ORIGINAL
PLOT SIZE



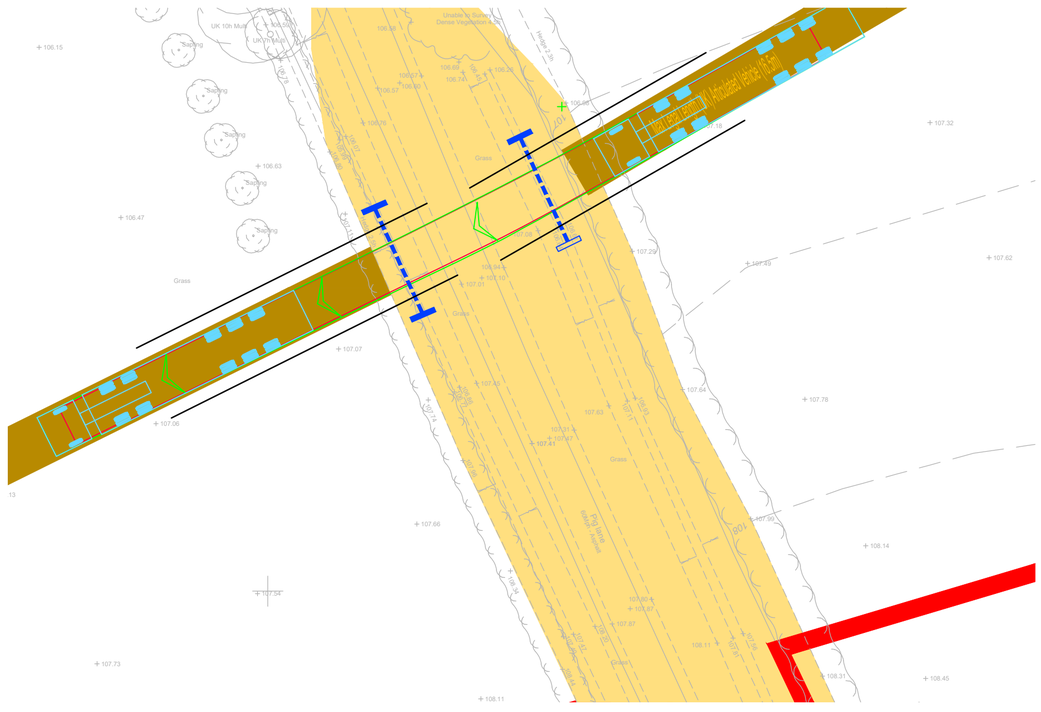
Proposed Site Access Arrangement

Scale 1:1,000



Swept Path Of A 16.5m Articulated Vehicle Entering Site

Scale 1:250



Swept Path Of A 16.5m Articulated Vehicle Exiting Site

Scale 1:250

INDICATIVE

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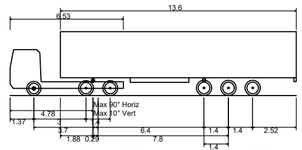
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls.
- PROW



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
D	11.07.25	Site accesses moved to the north to tie-in with masterplan.	PSW	STM	JD
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	01.05.25	Updated added PROW.	KVT	RR	JD

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

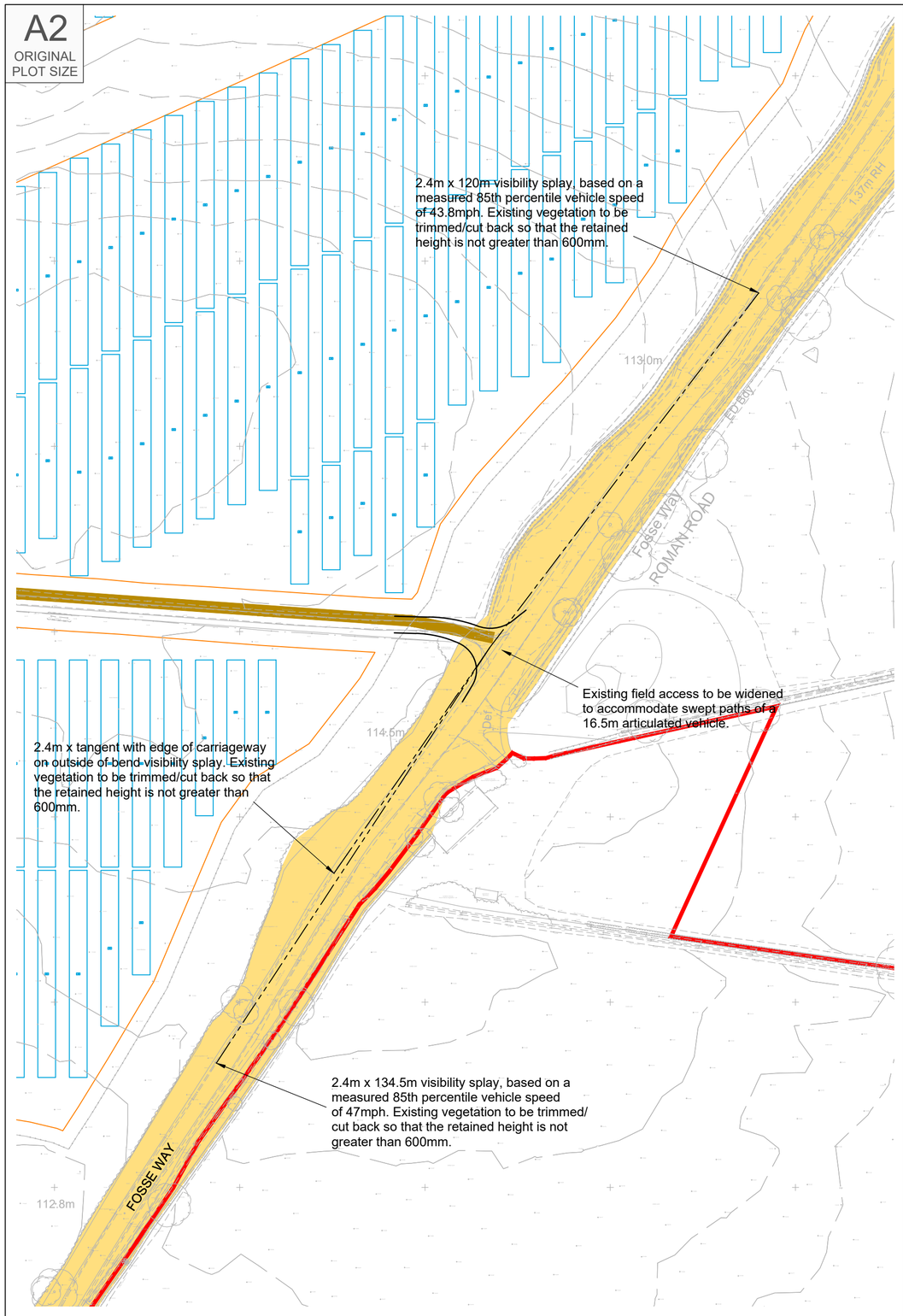
TITLE:
Solar PV Sites: Access 2a and 2b

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL02-1	D

A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement

Scale 1:1,000



Swept Path Of A 16.5m Articulated Vehicle Entering Site

Scale 1:250



Swept Path Of A 16.5m Articulated Vehicle Exiting Site

Scale 1:250

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NOTES:

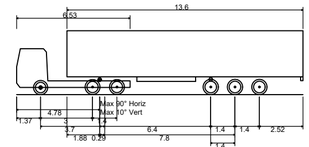
1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Site boundary.



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



Location Plan

NTS

Rev	Date	Details	Drawn By	Checked By	Approved By
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 3

STATUS:
PRELIMINARY

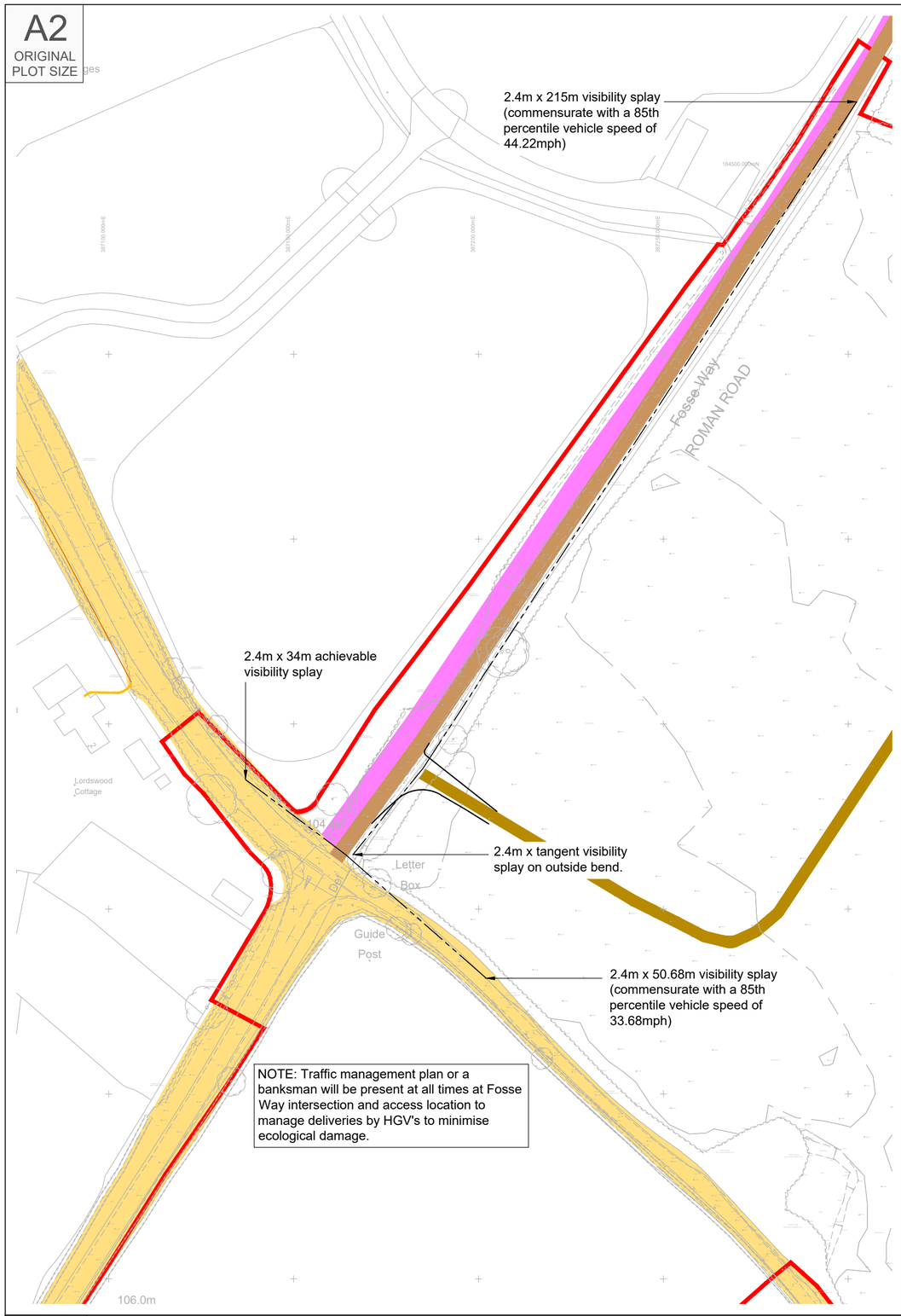
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL03	B

W E S
INDICATIVE

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A2
ORIGINAL
PLOT SIZE



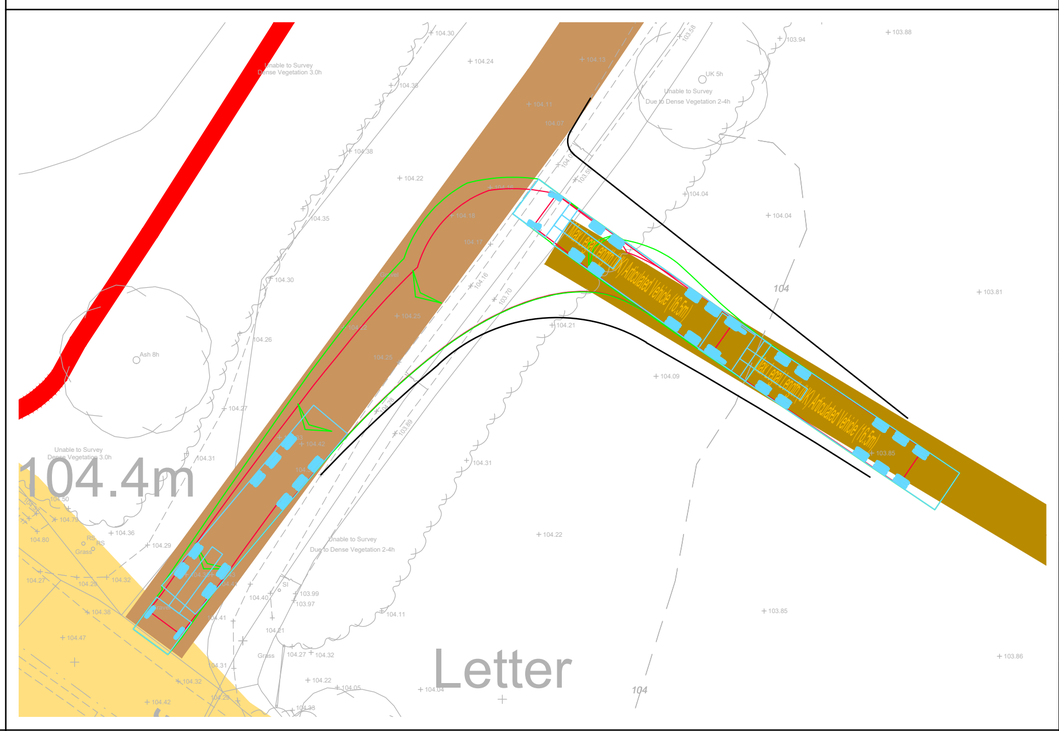
Visibility Splay At Proposed Access Location

Scale 1:1,000



Swept Path Analysis Of A 16.5m Articulated HGV Entering

Scale 1:250



Swept Path Of A 16.5m Articulated Vehicle Exiting Site

Scale 1:250

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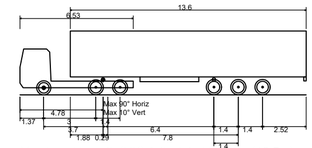
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Brown road
- Site boundary.
- Utilities: LV Mains.
- Utilities: service cable.
- PROW



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	01.05.25	Added PROW.	KVT	RR	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 4

STATUS:
PRELIMINARY

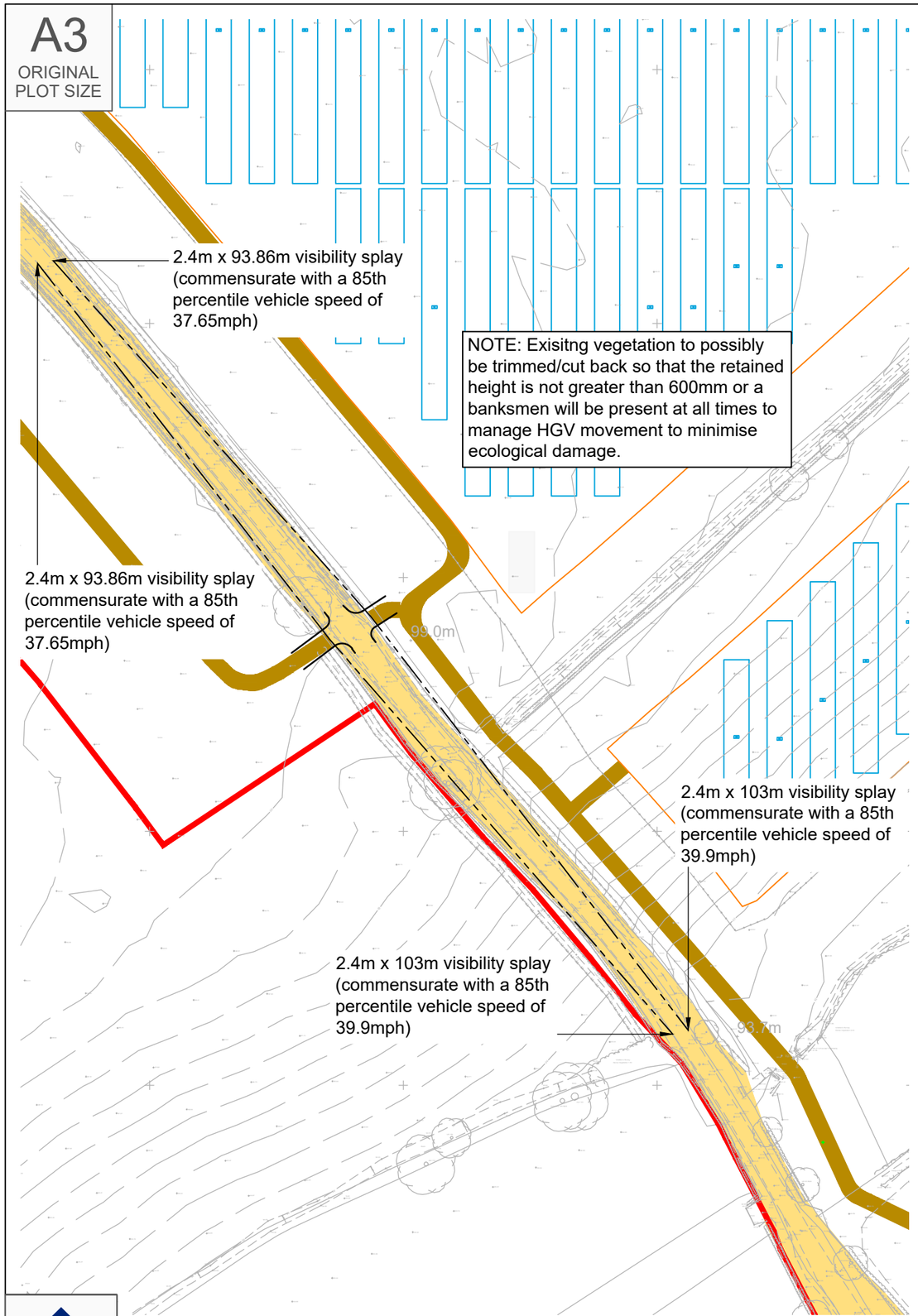
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL04	C

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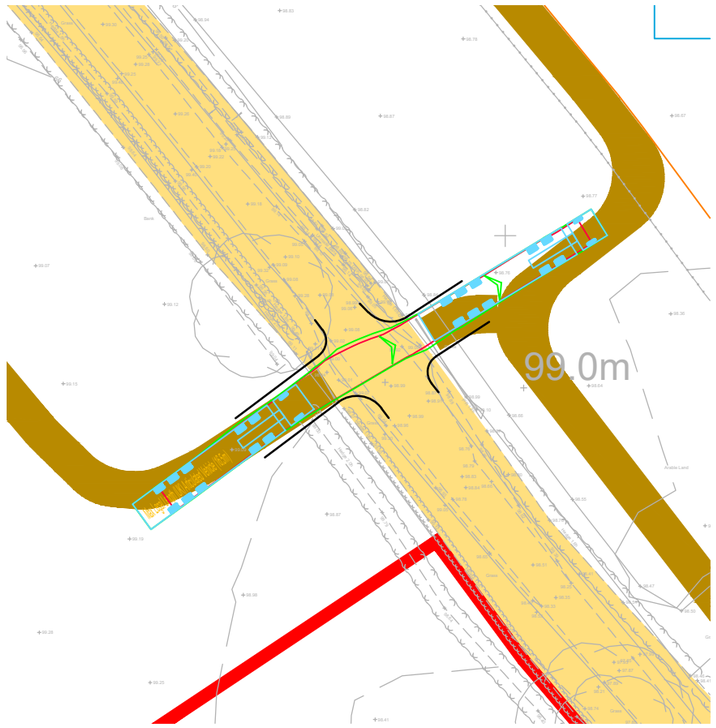
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A3
ORIGINAL
PLOT SIZE



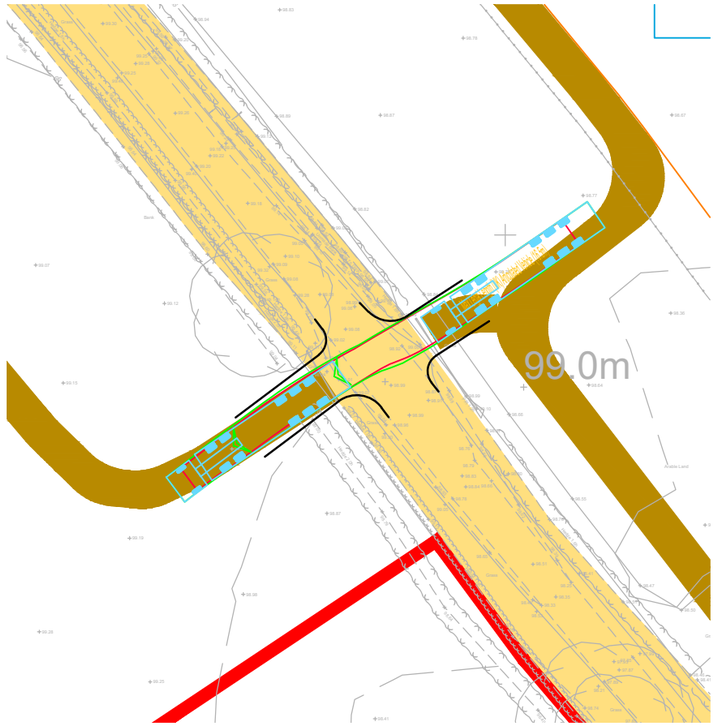
Visibility Splay

Scale 1:1,000



Swept Path Of A 16.5m HGV Towards Access 6b

Scale 1:500



Swept Path Of A 16.5m HGV Towards 6a

Scale 1:500

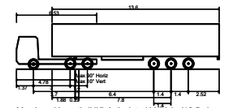
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NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.





Location Plan

NTS

KEY

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

= Site boundary.

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	01.10.24	Moved access location. Adjusted tracking and visibility splay.	KVT	RR	JD

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LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 04a & 04b

STATUS:
PRELIMINARY

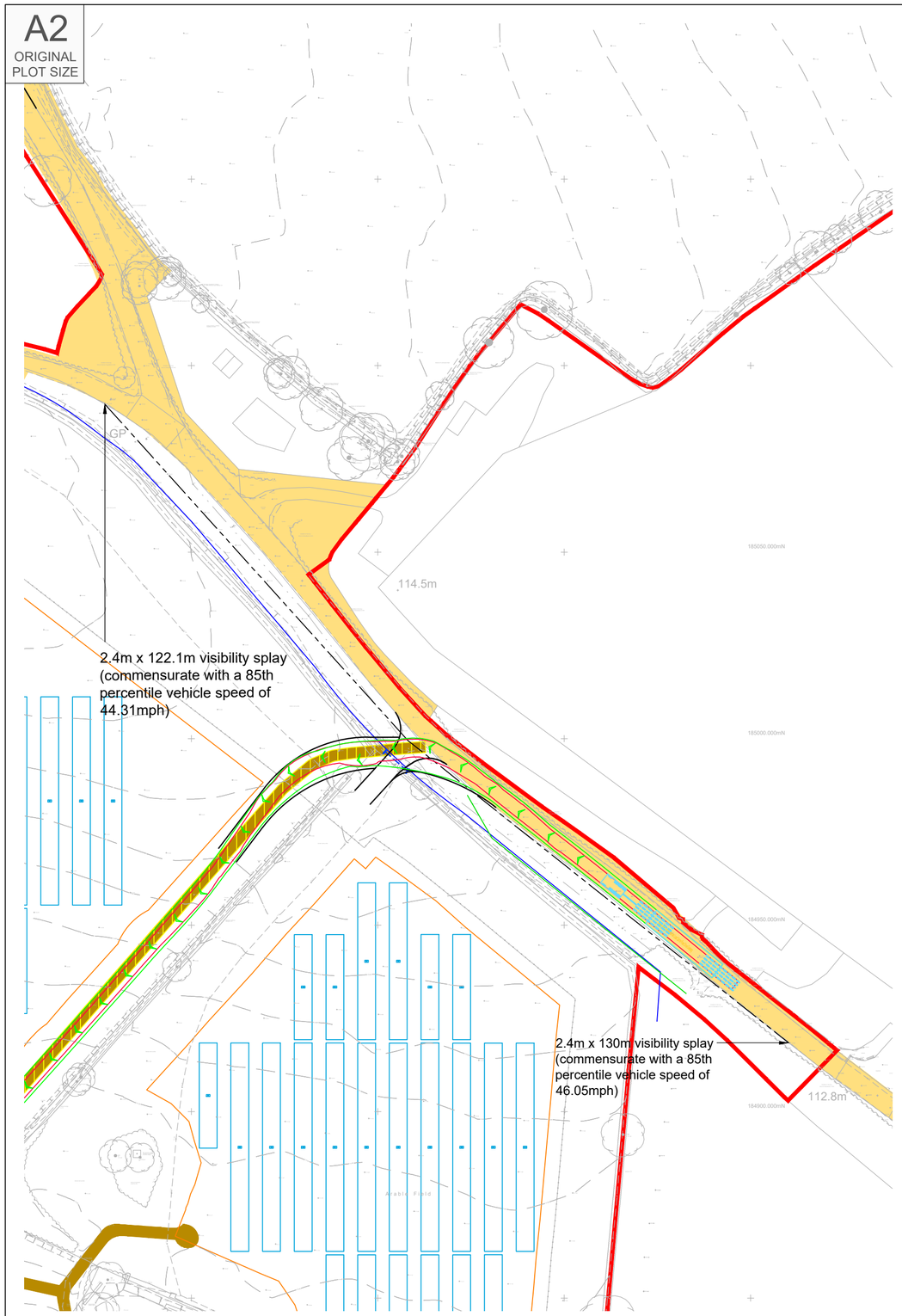
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL04-1 & 2	C

W E S

INDICATIVE

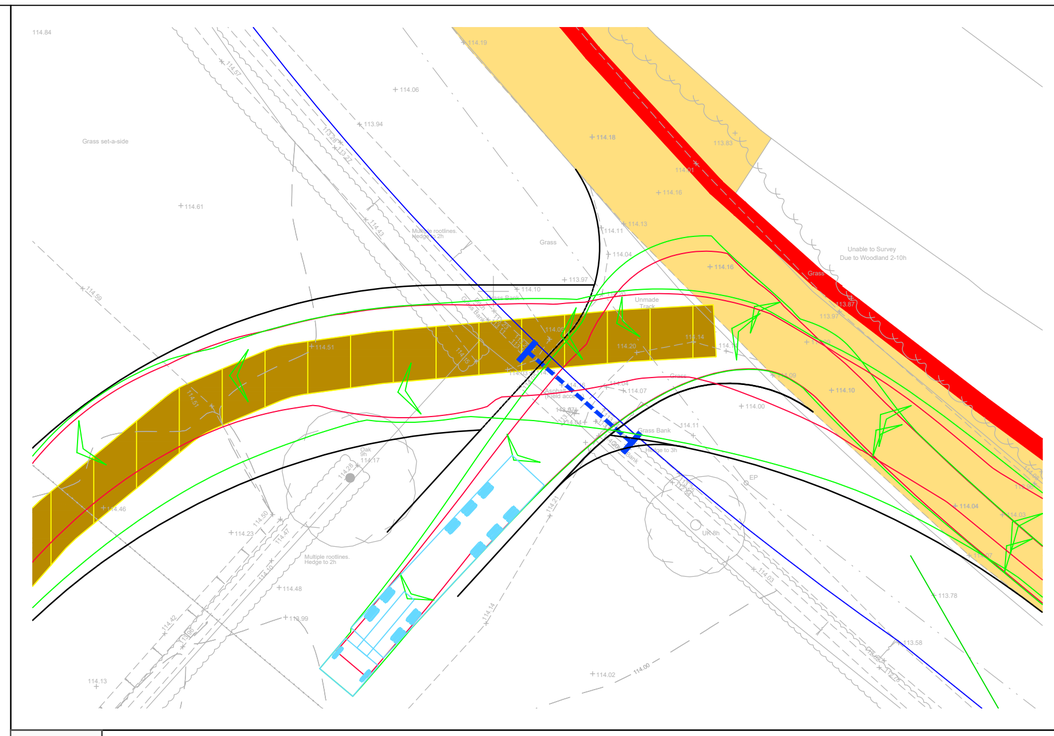
A2
ORIGINAL
PLOT SIZE



INDICATIVE

Visibility Splay

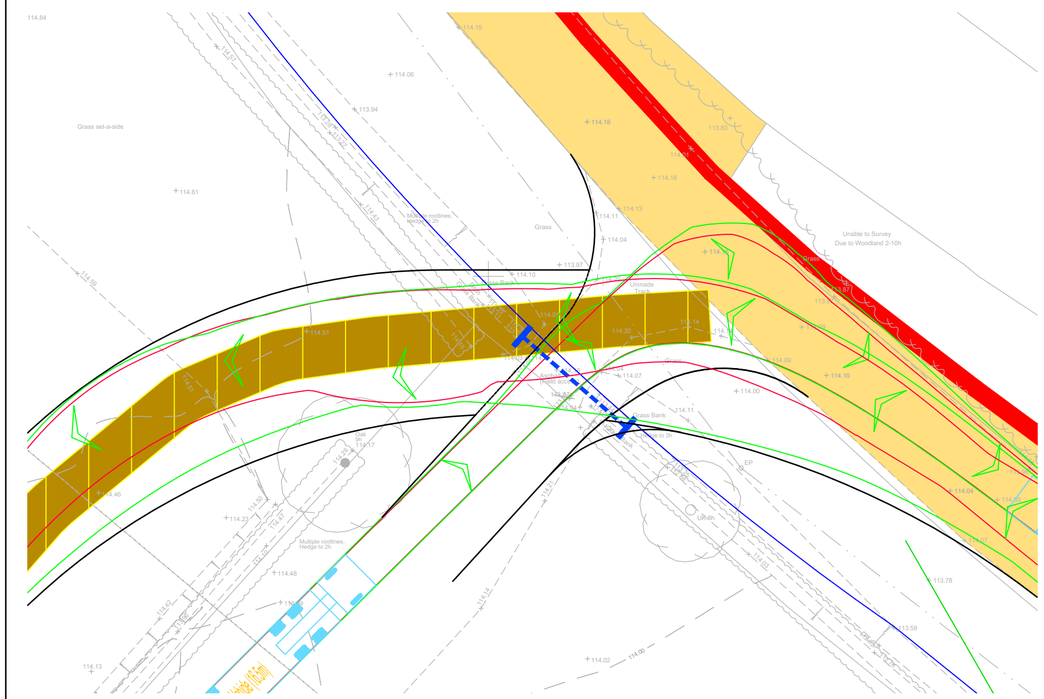
Scale 1:1000



INDICATIVE

16.5m HGV Entering

Scale 1:250



INDICATIVE

16.5m HGV Exiting

Scale 1:250

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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ATC from WEDNSEDAY 24th JANUARY to 30th JANUARY 2024.

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

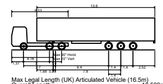
= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

= Site boundary.

= Telecom: BT (Overhead).

= Bristol water.

= Proposed piped culvert and headwalls may be required, to be confirmed.





Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map. Added AIL access.	KVT	SM	JD

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PROJECT:
LIME DOWN SOLAR FARM

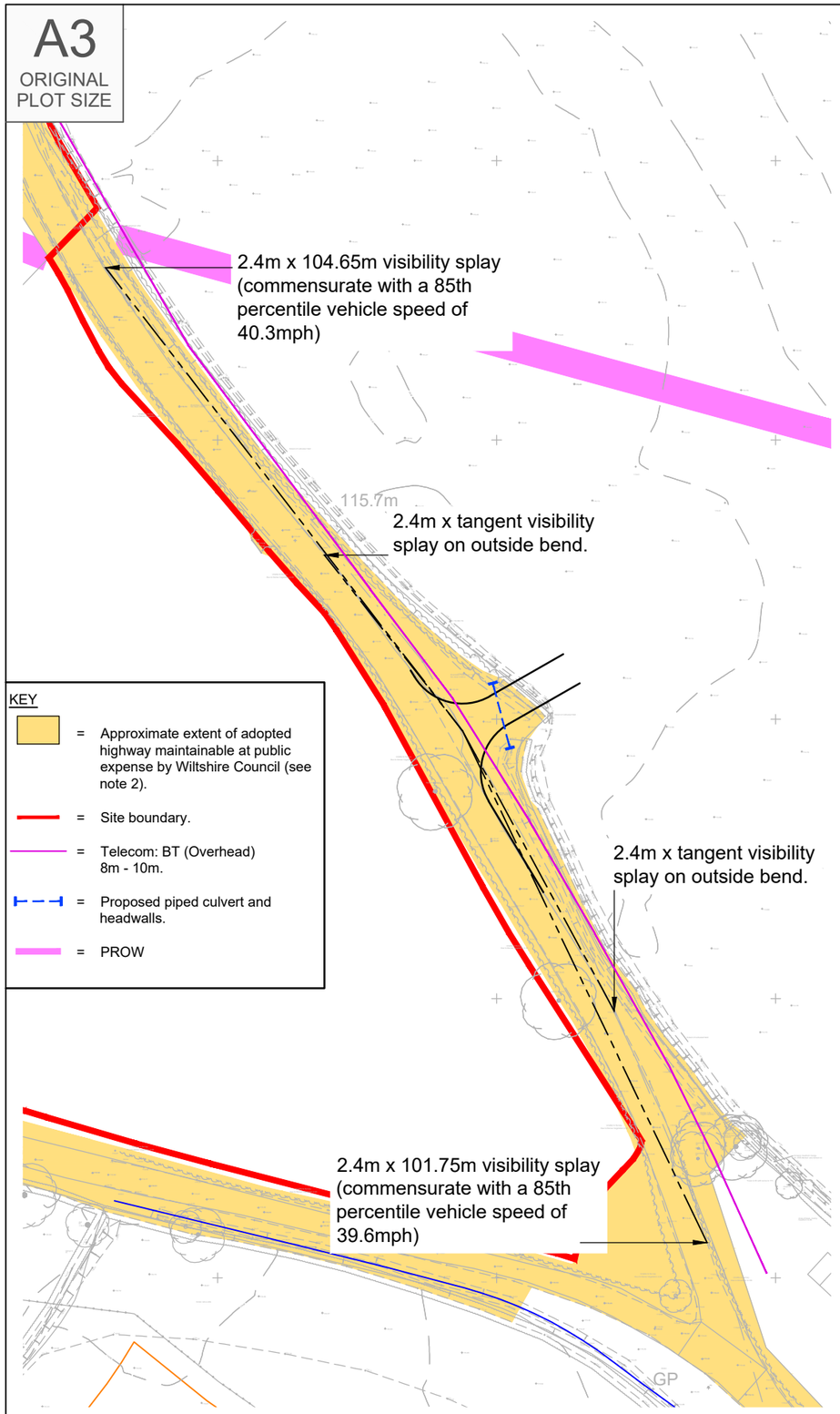
TITLE:
Solar PV Sites: Access 5

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL05	B

A3
ORIGINAL
PLOT SIZE



KEY

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

= Site boundary.

= Telecom: BT (Overhead) 8m - 10m.

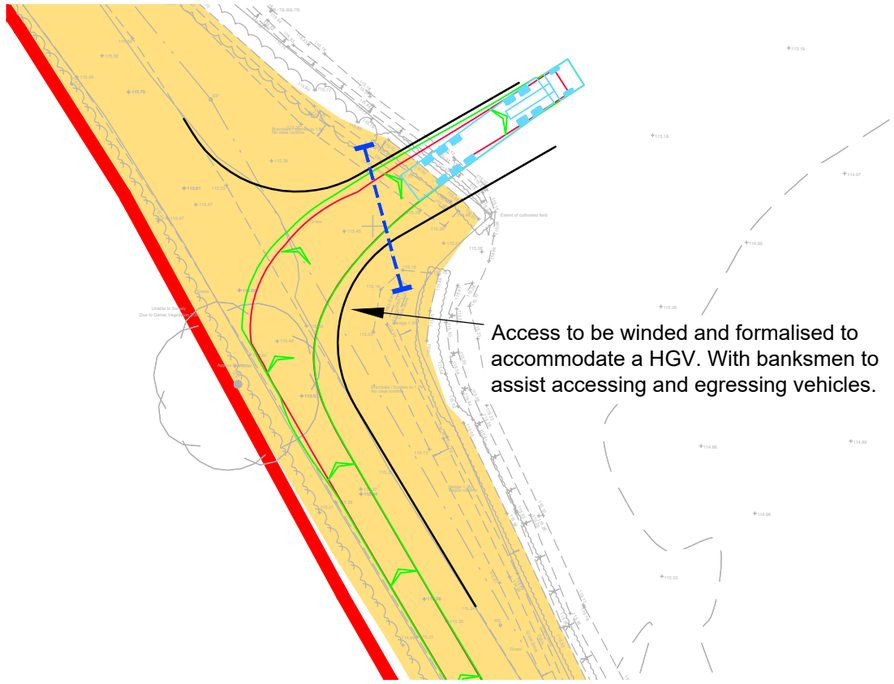
= Proposed piped culvert and headwalls.

= PROW

Visibility Splay

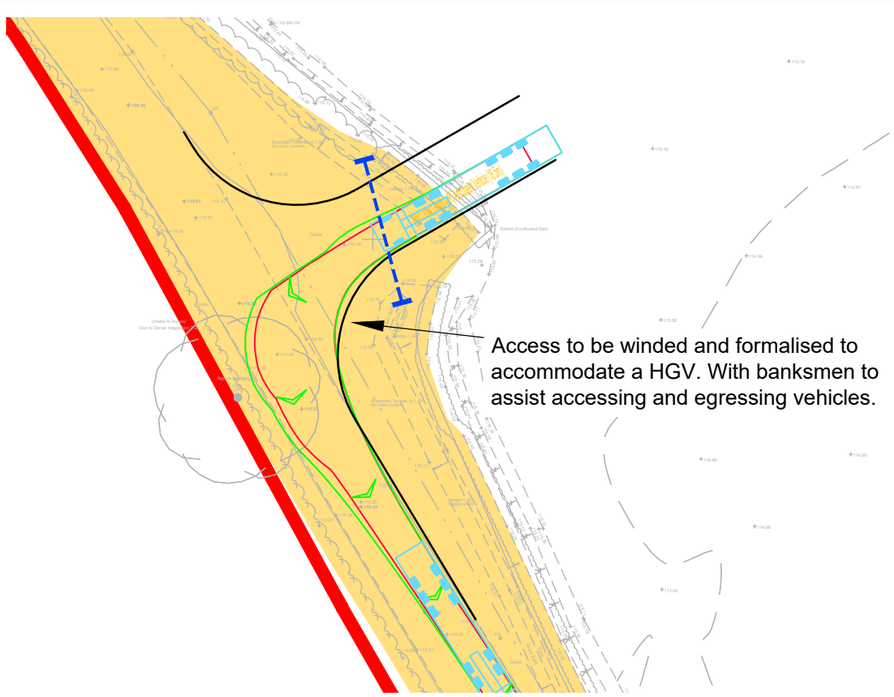
Scale 1:1,000

INDICATIVE



Swept Path Of A 16.5m HGV Entering Site

Scale 1:500



Swept Path Of A 16.5m HGV Exiting Site

Scale 1:500

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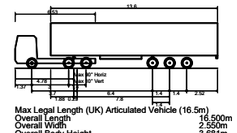
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NOTES:
1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by Streetwise Service Limited from Wednesday 24th January to 30th January 2024

4. Existing vegetation to be trimmed/cut back so that the retained height is not greater than 600mm.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	01.05.25	Added PROW.	KVT	RR	JD

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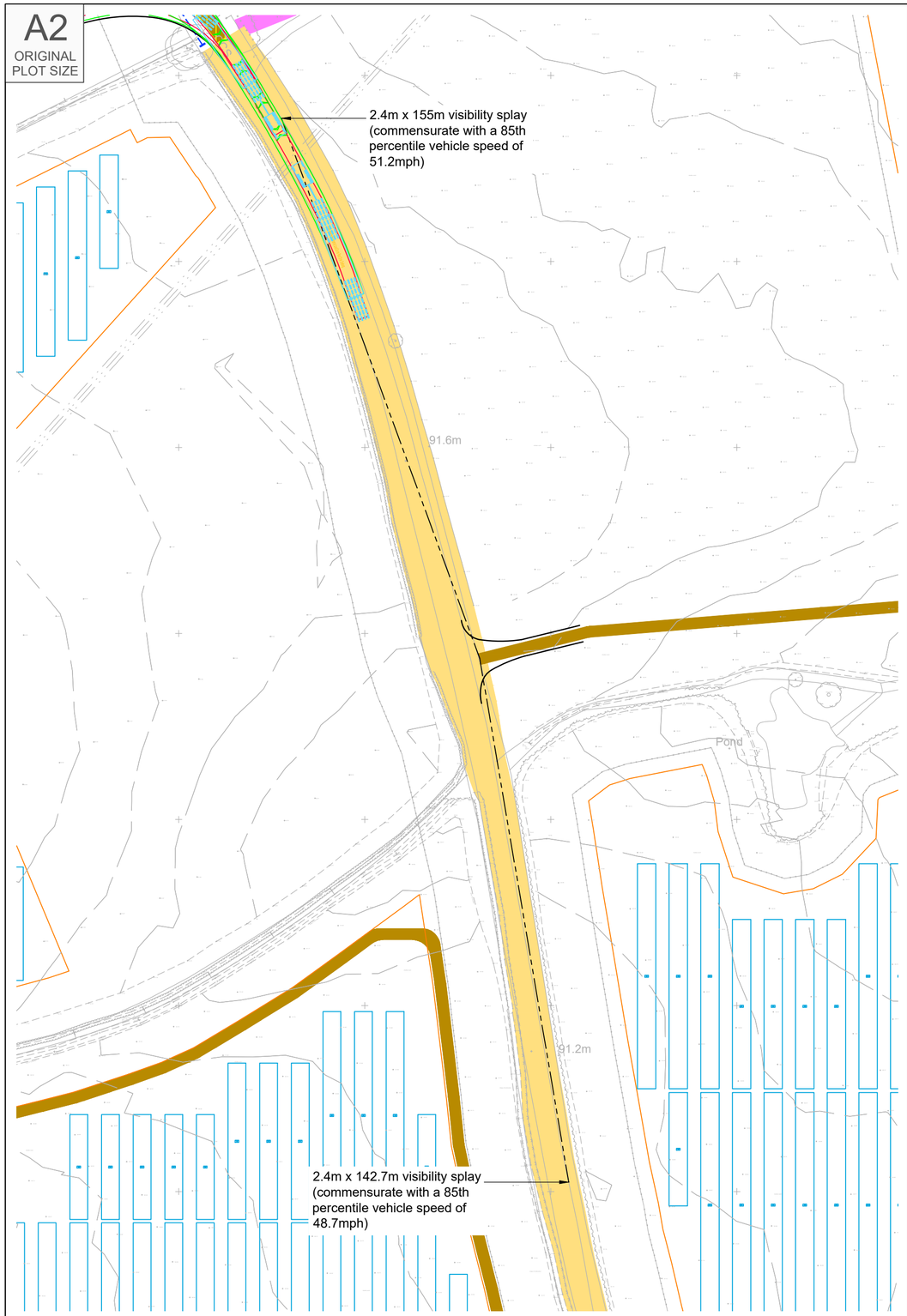
TITLE:
Solar PV Sites: Access 6

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	STM	JD

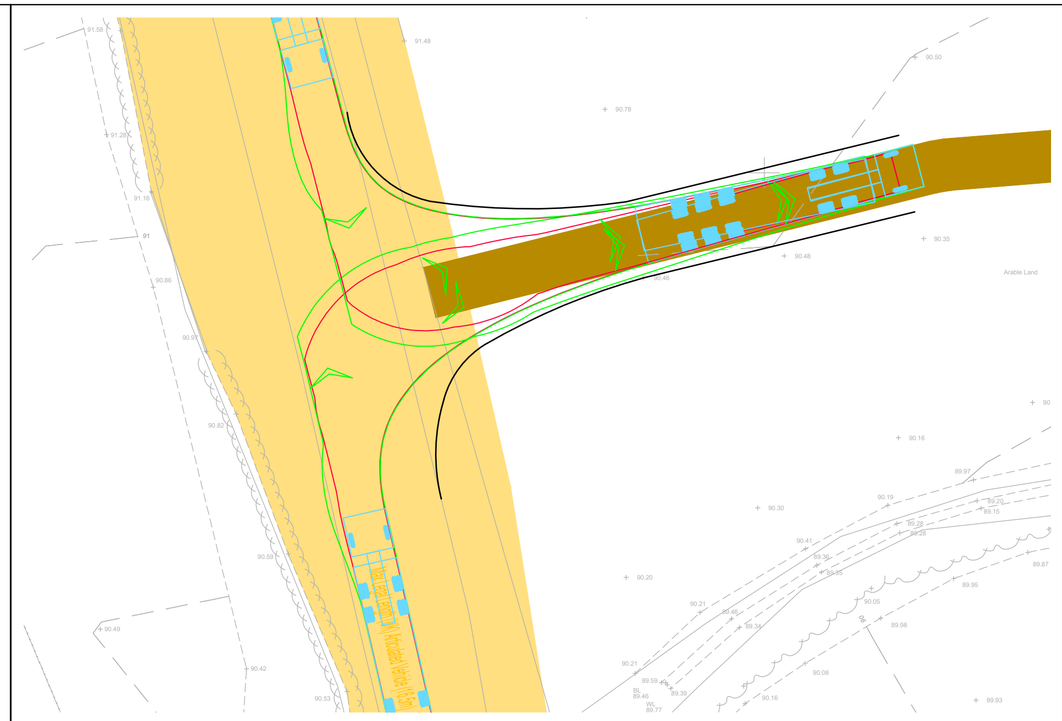
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL06	C

A2
ORIGINAL
PLOT SIZE



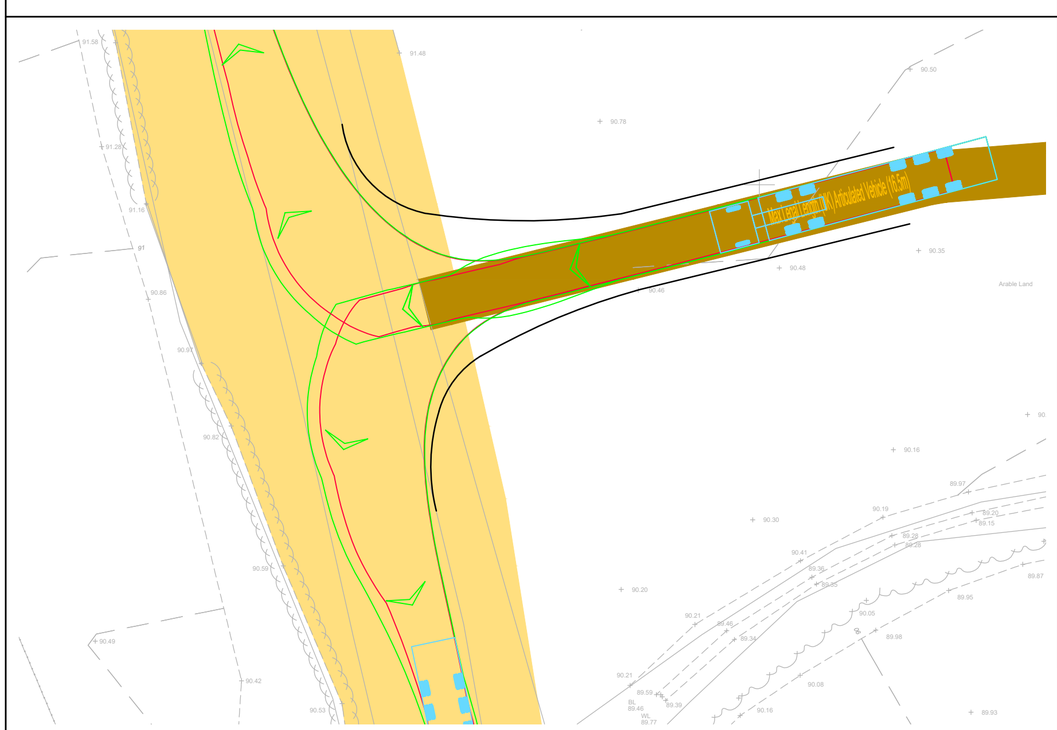
Visibility Splay At PL08

Scale 1:1000



Swept Path Analysis A 16.5m Articualted HGV Entering Site

Scale 1:250



Swept Path Analysis A 16.5m Articualted HGV Exiting Site

Scale 1:250

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NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

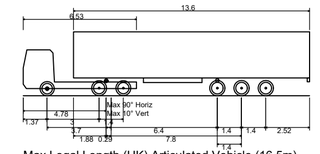
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. Existing vegetation to be trimmed/cut back so that the retained height is not greater than 600mm.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

PROW.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 7

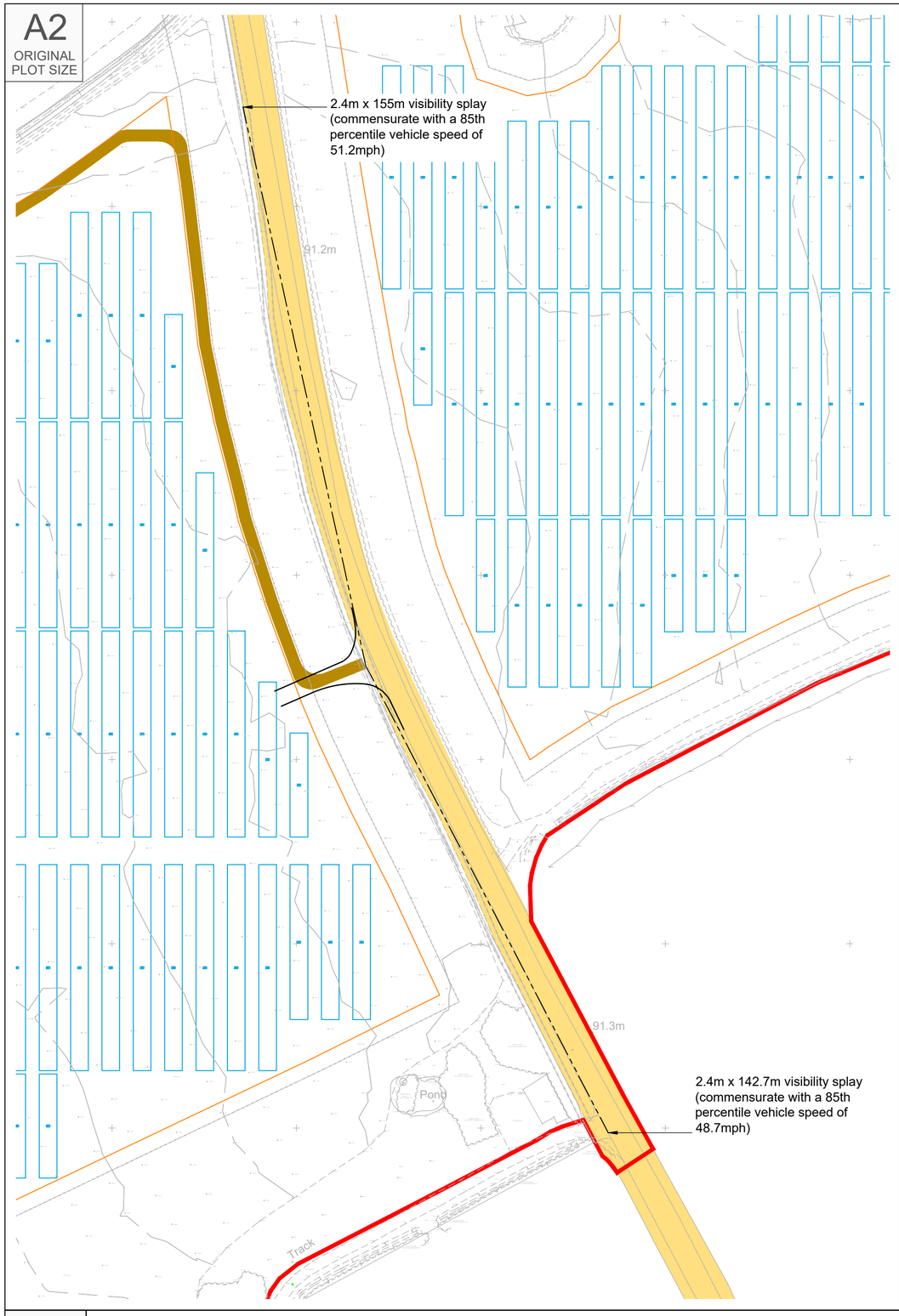
STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL07	B

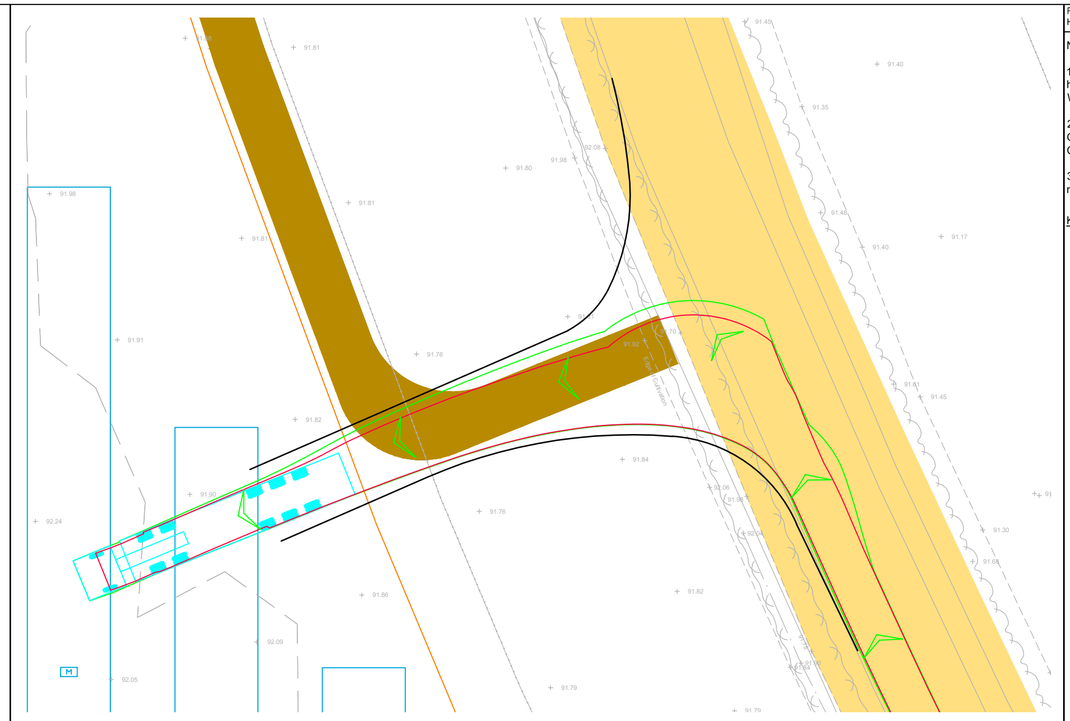
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



Visibility Splay At Location 09

Scale 1:1000



Swept Path Analysis A 16.5m Articulated HGV Entering

Scale 1:250



Swept Path Analysis A 16.5m Articulated HGV Exiting

Scale 1:250

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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ATC from WEDNSEDAY 24th JANUARY to 30th JANUARY 2024.

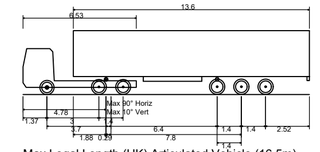
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. Existing vegetation to be trimmed/cut back so that the retained height is not greater than 600mm.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Site boundary.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 8
Bradfield Cottages

STATUS:
PRELIMINARY

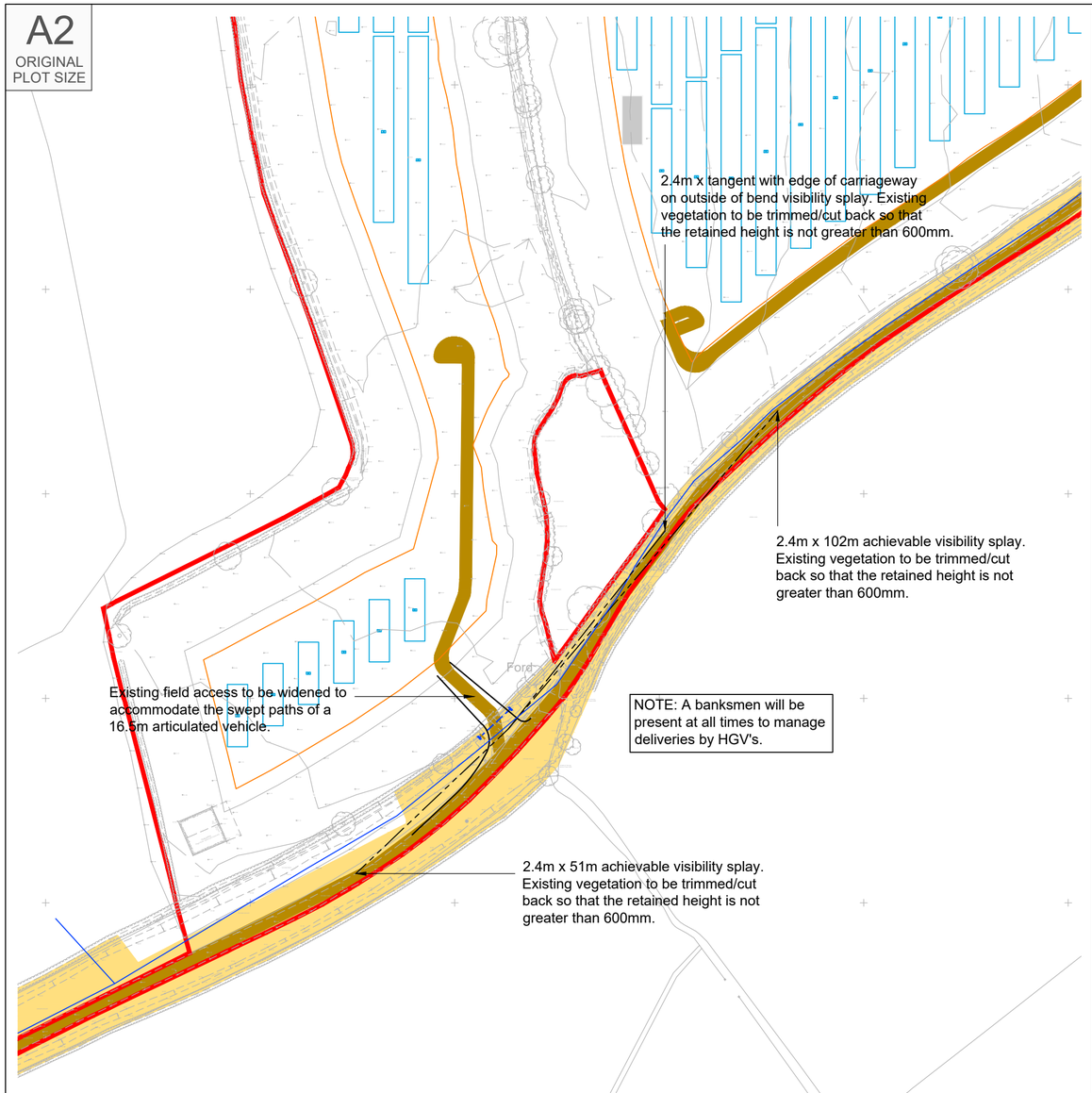
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL08	B

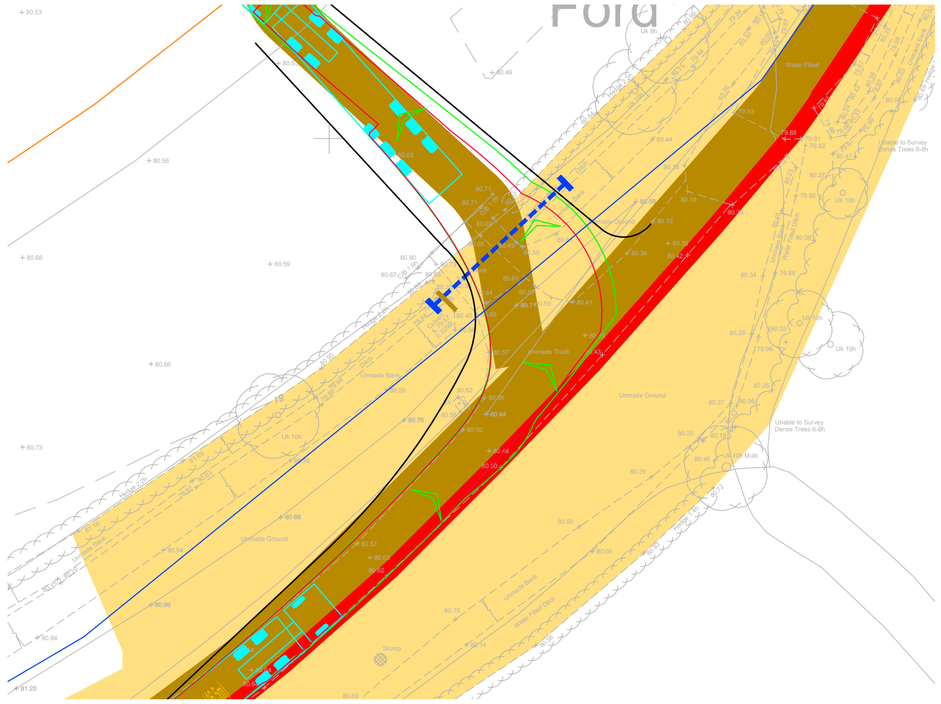
INDICATIVE

RESERVED COPYRIGHT

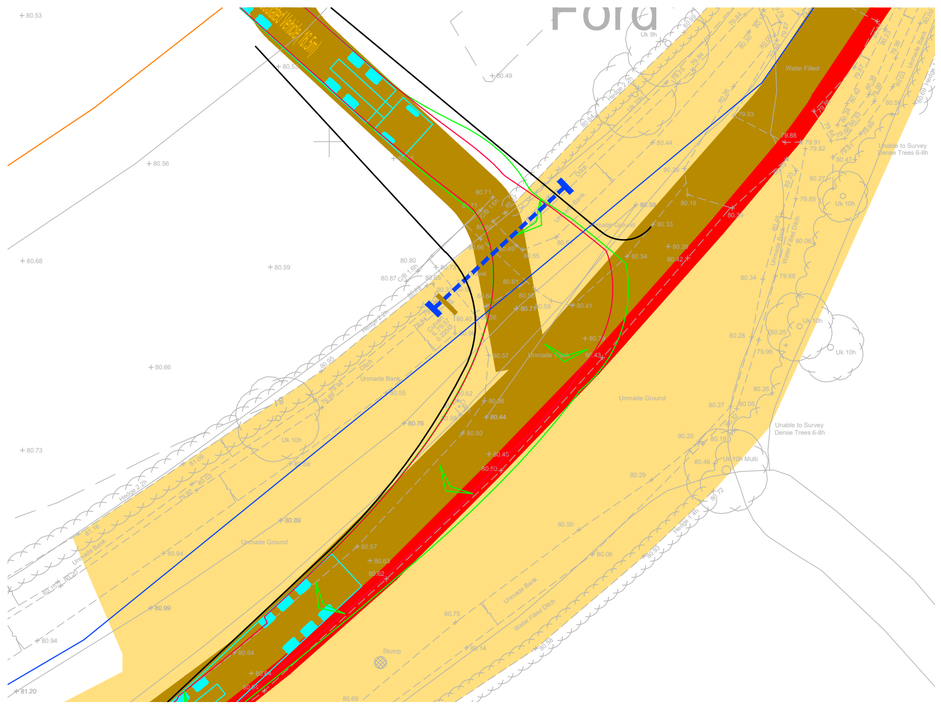
A2
ORIGINAL PLOT SIZE



Proposed Site Access Arrangement
Scale 1:1000



16.5m Articulated HGV Turning Left Into Site Access
Scale 1:250



16.5m Articulated HGV Turning Right Out Of Site Access
Scale 1:250

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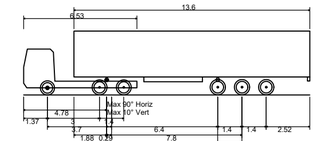
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls may be required, to be confirmed.
- Water pipes: Wessex Water.
- Existing wall.



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



Location Plan
NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
B	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
A	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 9

STATUS:
PRELIMINARY

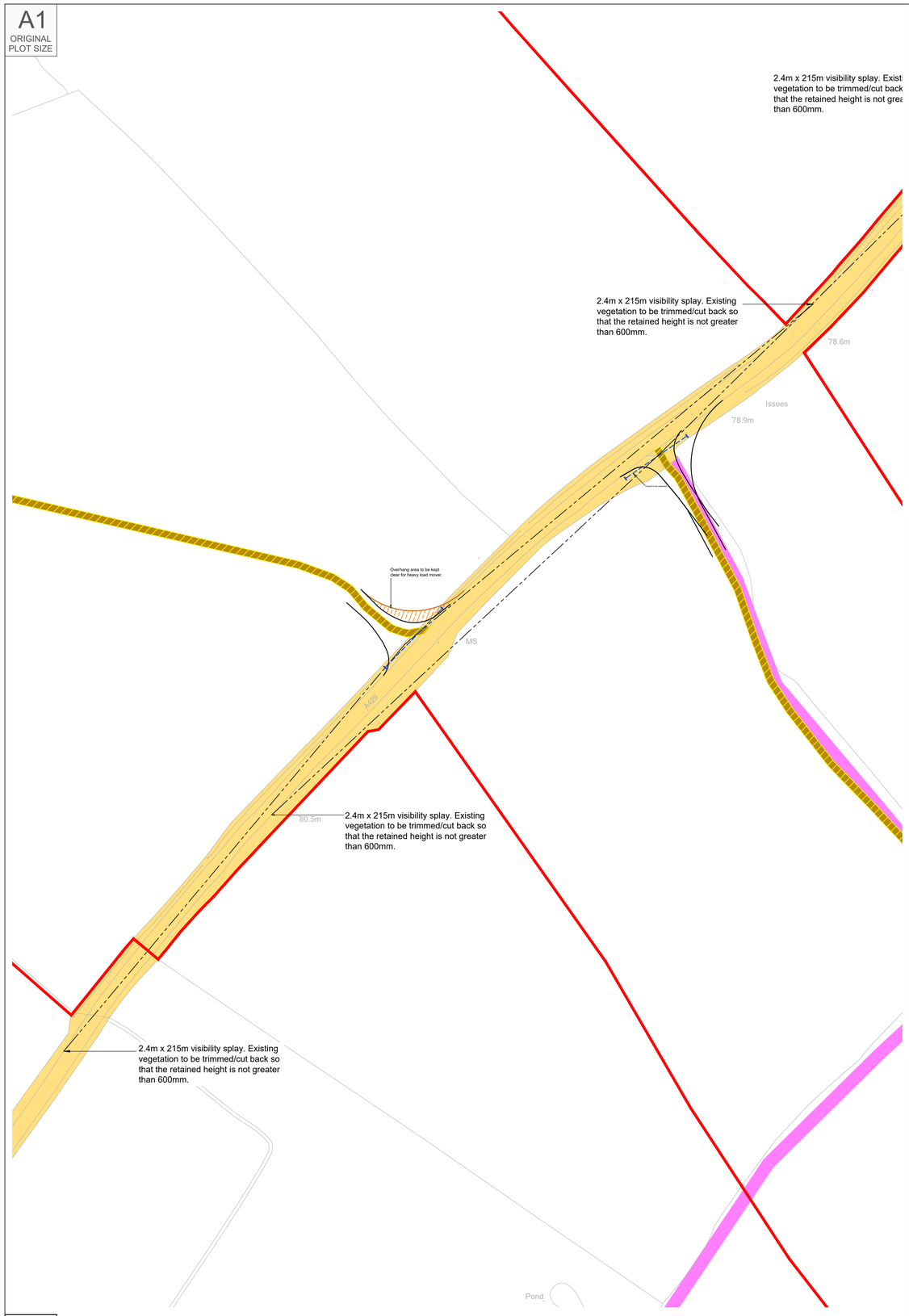
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL09	B

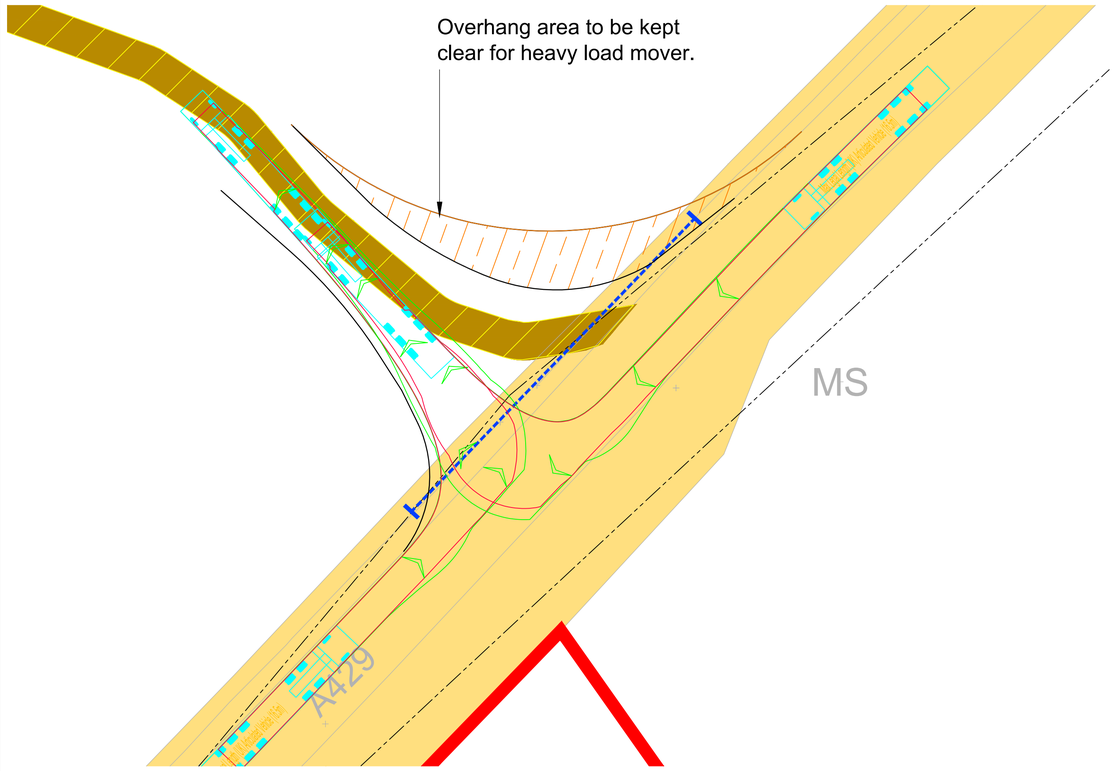
W E S
INDICATIVE

RESERVED COPYRIGHT

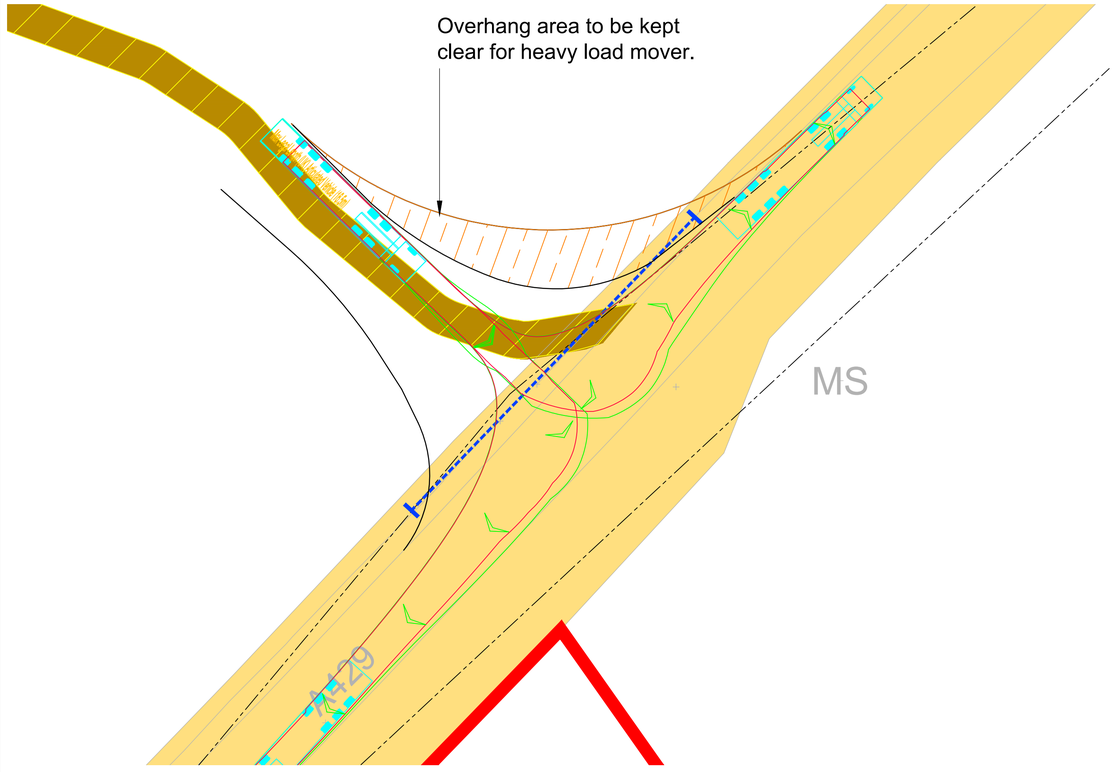
A1
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement
Scale 1:1000



Swept Path Analysis of a 16.5m HGV Entering
Scale 1:250



Swept Path Analysis of a 16.5m HGV Exiting
Scale 1:250

INDICATIVE

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NOTES:

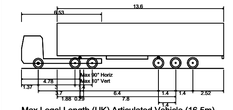
1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. Exact signage details to be agreed with Wiltshire Council.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls.
- Abnormal overhang area.
- PROW.



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



Location Plan
NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
G	09.09.25	Access drawn at correct location.	PSW	STM	JD
F	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
E	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map. Added AIL access.	KVT	SM	JD
D	01.05.25	Added PROW.	KVT	RR	JD
C	14.02.25	Updated access location.	KVT	RR	JD
B	15.01.25	Title location updated access adjusted to match.	KVT	RR	JD
A	31.10.24	Relocated access location. Adjusted tracking and visibility splay.	KVT	RR	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 10

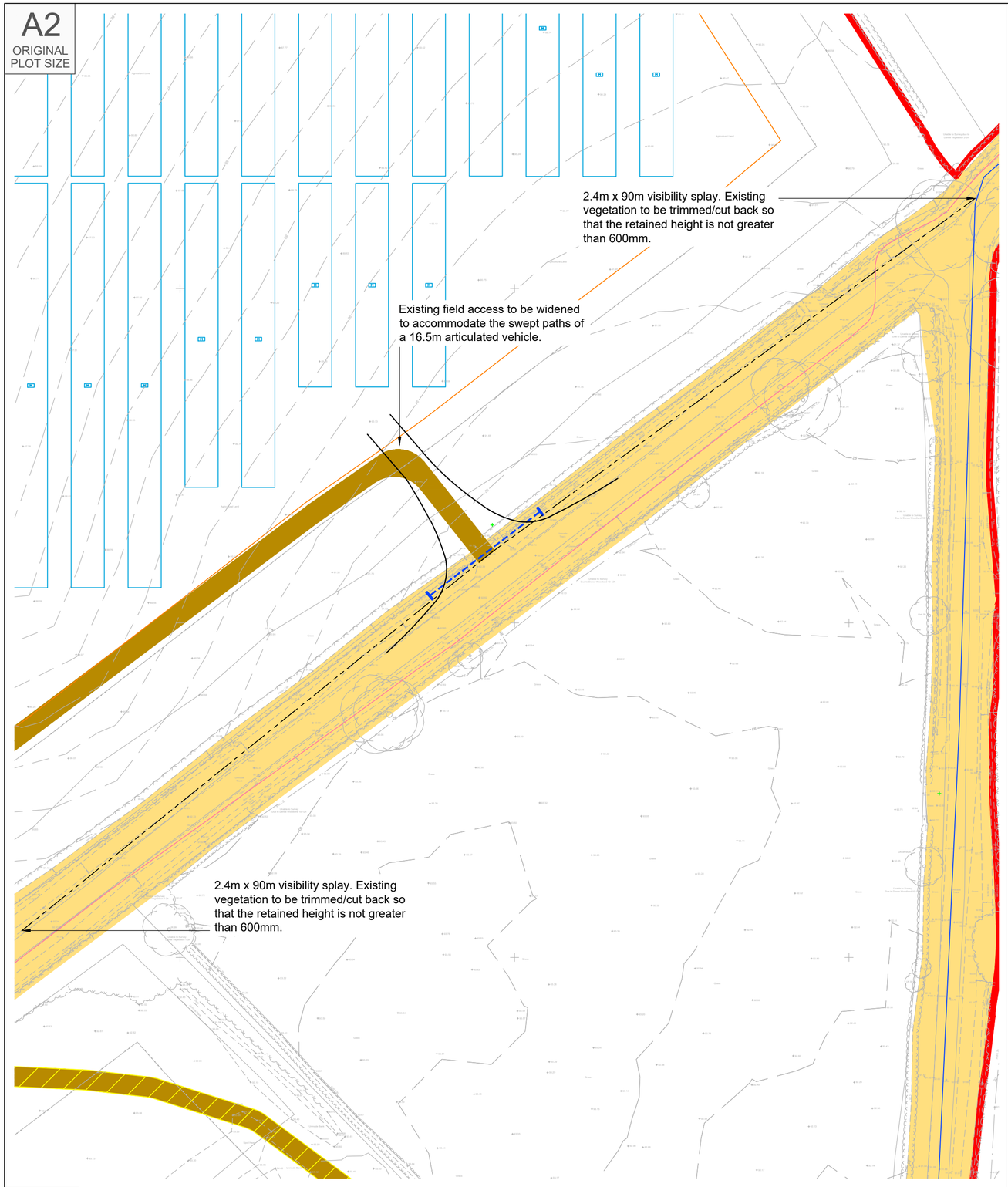
STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.08.24	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL10	G

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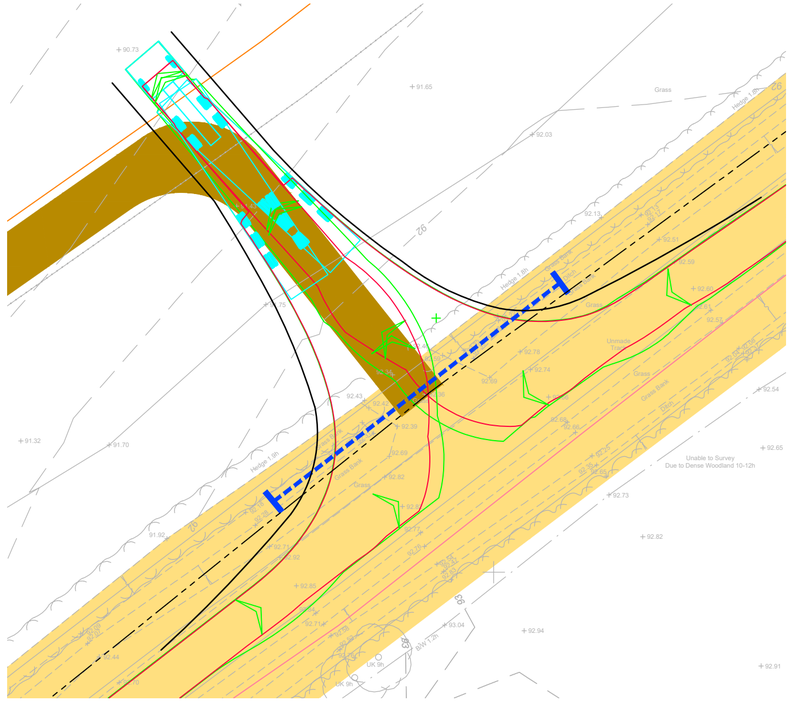
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement

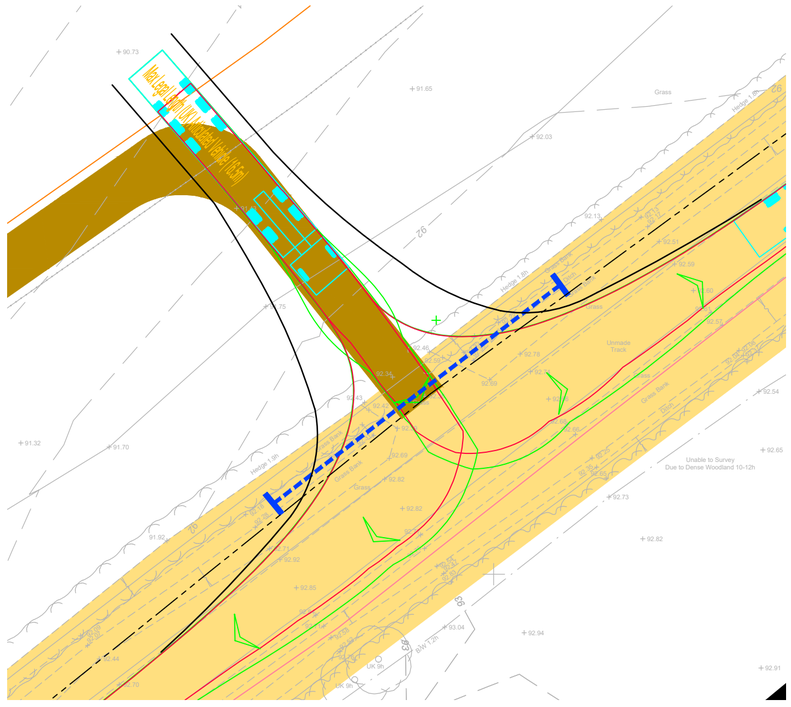
Scale 1:500

INDICATIVE



16.5m Articulated HGV Turning Into Site Access

Scale 1:250



16.5m Articulated HGV Turning Out Of Site Access

Scale 1:250

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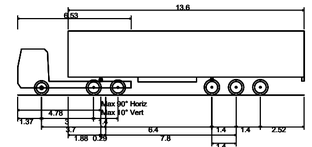
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls may be required, to be confirmed.
- Water pipes: Wessex Water
- Electric: UG 11KV



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
D	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
C	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
B	16.01.25	Title location updated access adjusted to match.	KVT	RR	JD
A	03.10.24	Relocated access. Updated tracking and visibility splay.	KVT	RR	JD

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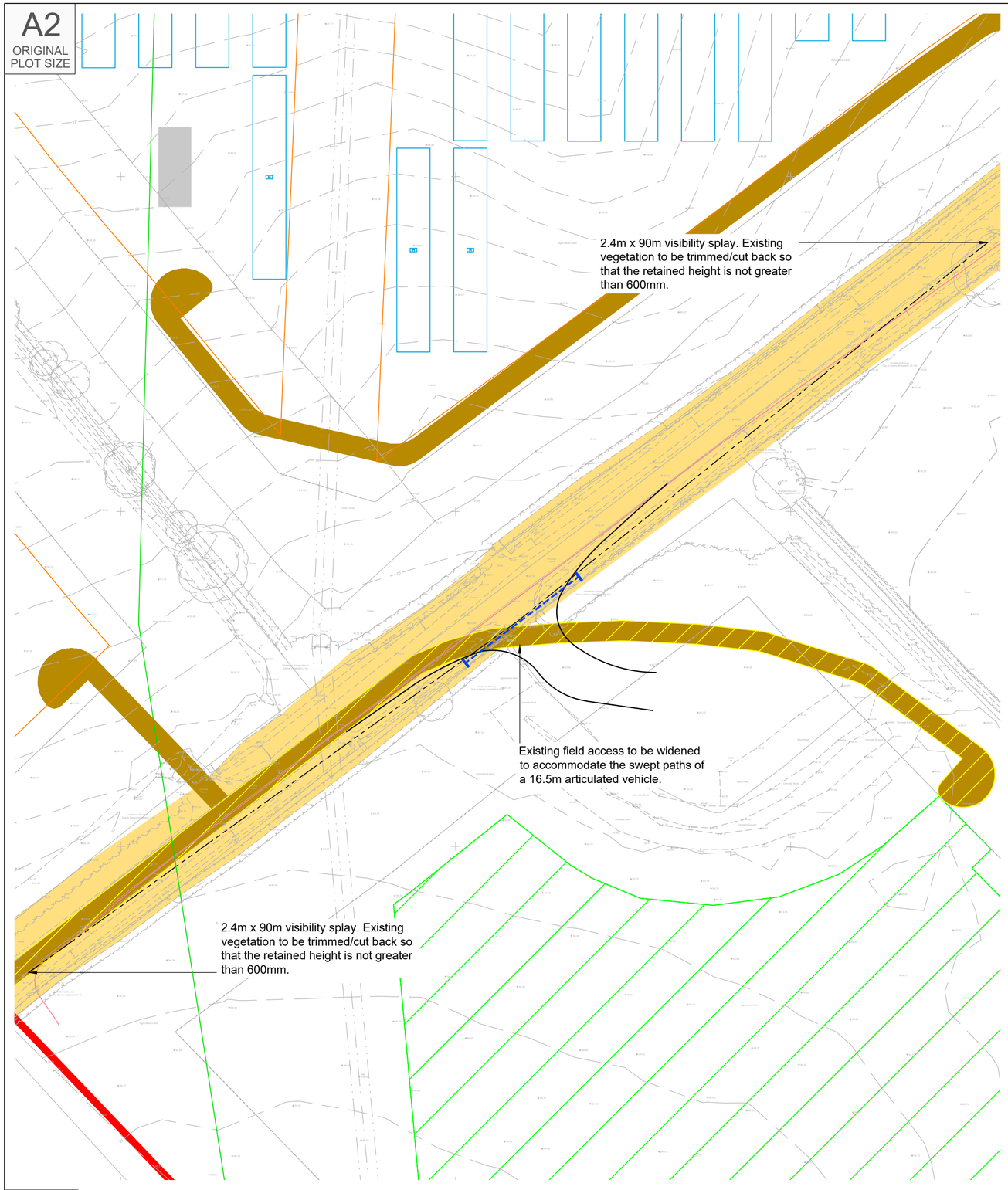
TITLE:
Solar PV Sites: Access 11

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	01.10.24	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL11	D

A2
ORIGINAL PLOT SIZE

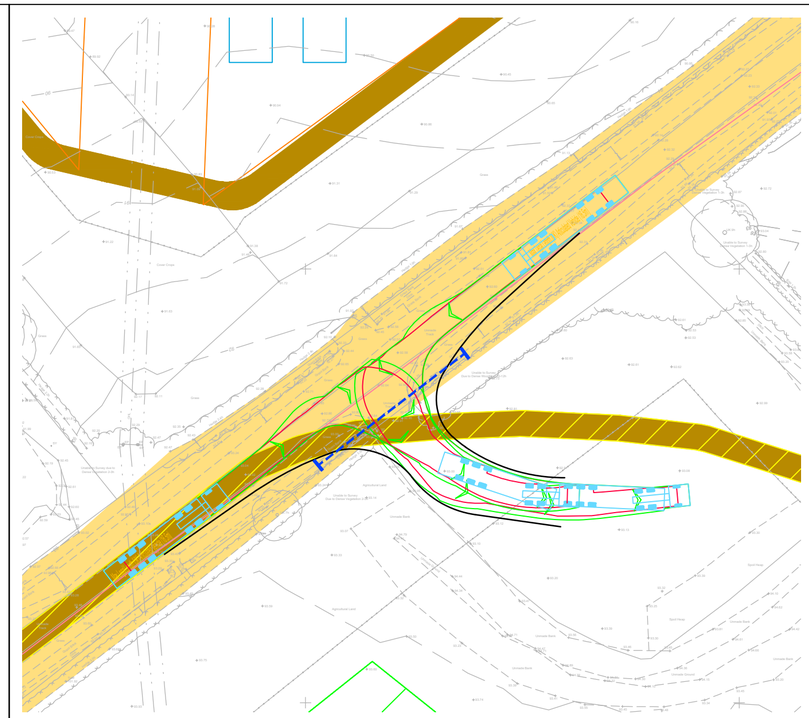


Proposed Site Access Arrangement

Scale 1:500

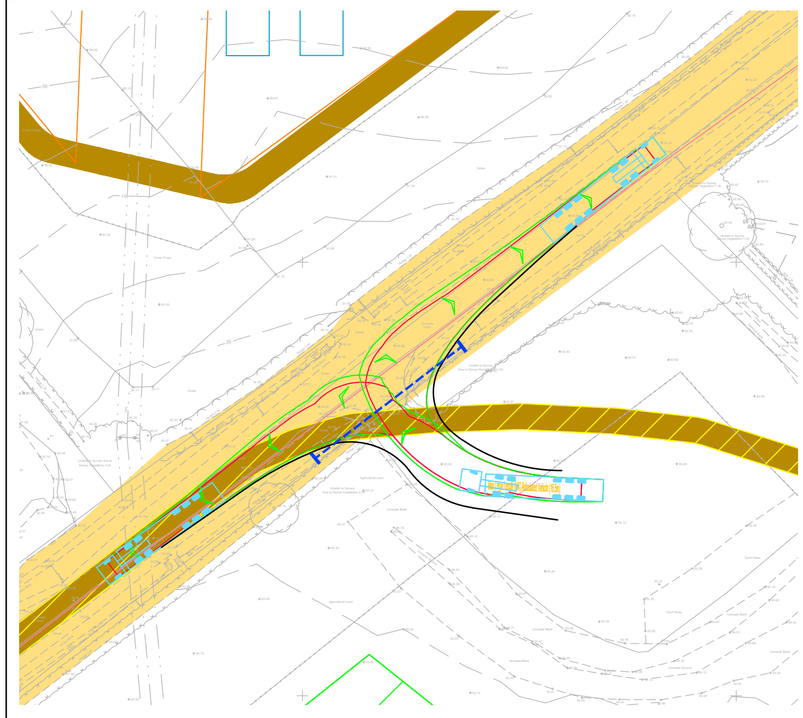
W E S

INDICATIVE



16.5m Articulated HGV Turning Into Site Access

Scale 1:500



16.5m Articulated HGV Turning Out Of Site Access

Scale 1:500

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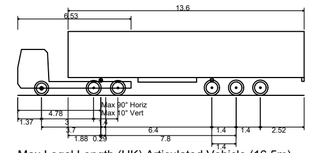
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls may be required, to be confirmed.
- Electric: UG 11KV
- Electric: UG 33KV



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
B	16.01.25	Title location updated access adjusted to match.	KVT	RR	JD
A	03.10.24	Relocated access. Updated tracking and visibility splay.	KVT	RR	JD

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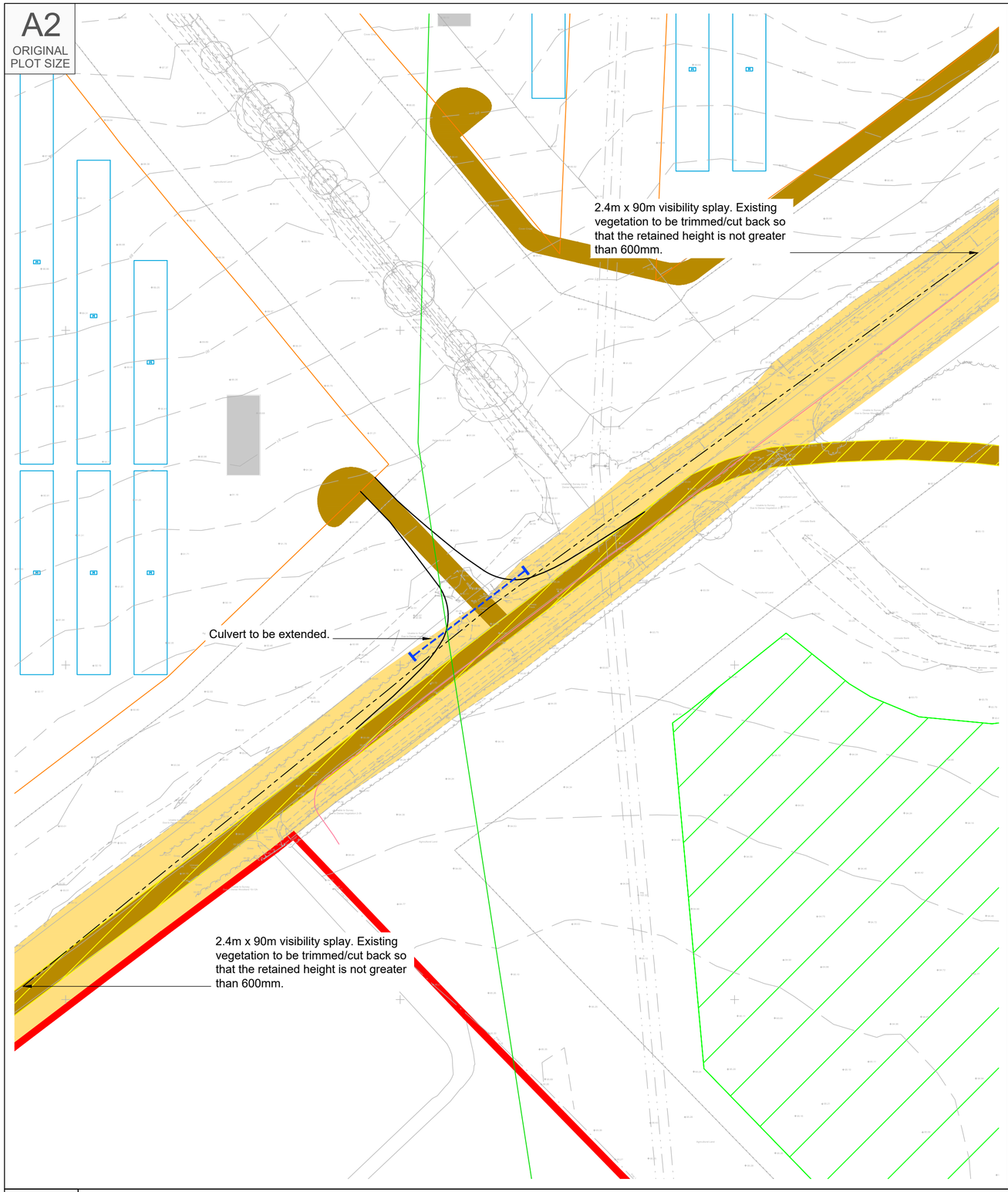
TITLE:
Solar PV Sites: Access 12

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.10.24	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL12	C

A2
ORIGINAL PLOT SIZE

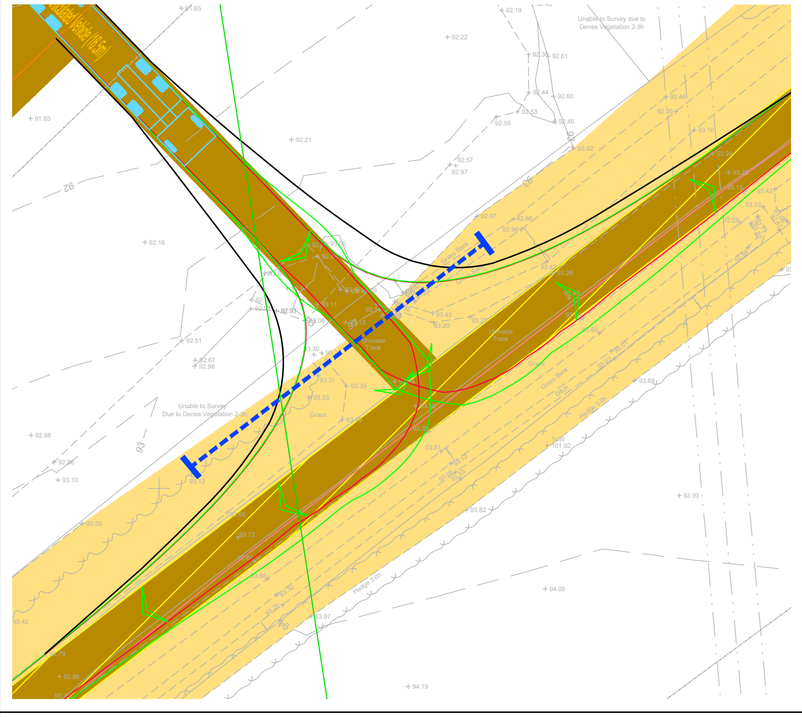


Proposed Site Access Arrangement
Scale 1:500

INDICATIVE



16.5m Articulated HGV Turning Into Site Access
Scale 1:250



16.5m Articulated HGV Turning Out Of Site Access
Scale 1:250

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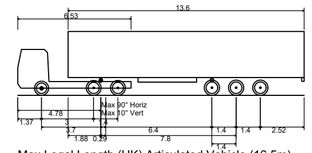
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls may be required, to be confirmed.
- Electric: UG 11KV.
- Electric: UG 33KV.



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



Location Plan
NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	16.01.25	Title location updated access adjusted to match.	KVT	RR	JD

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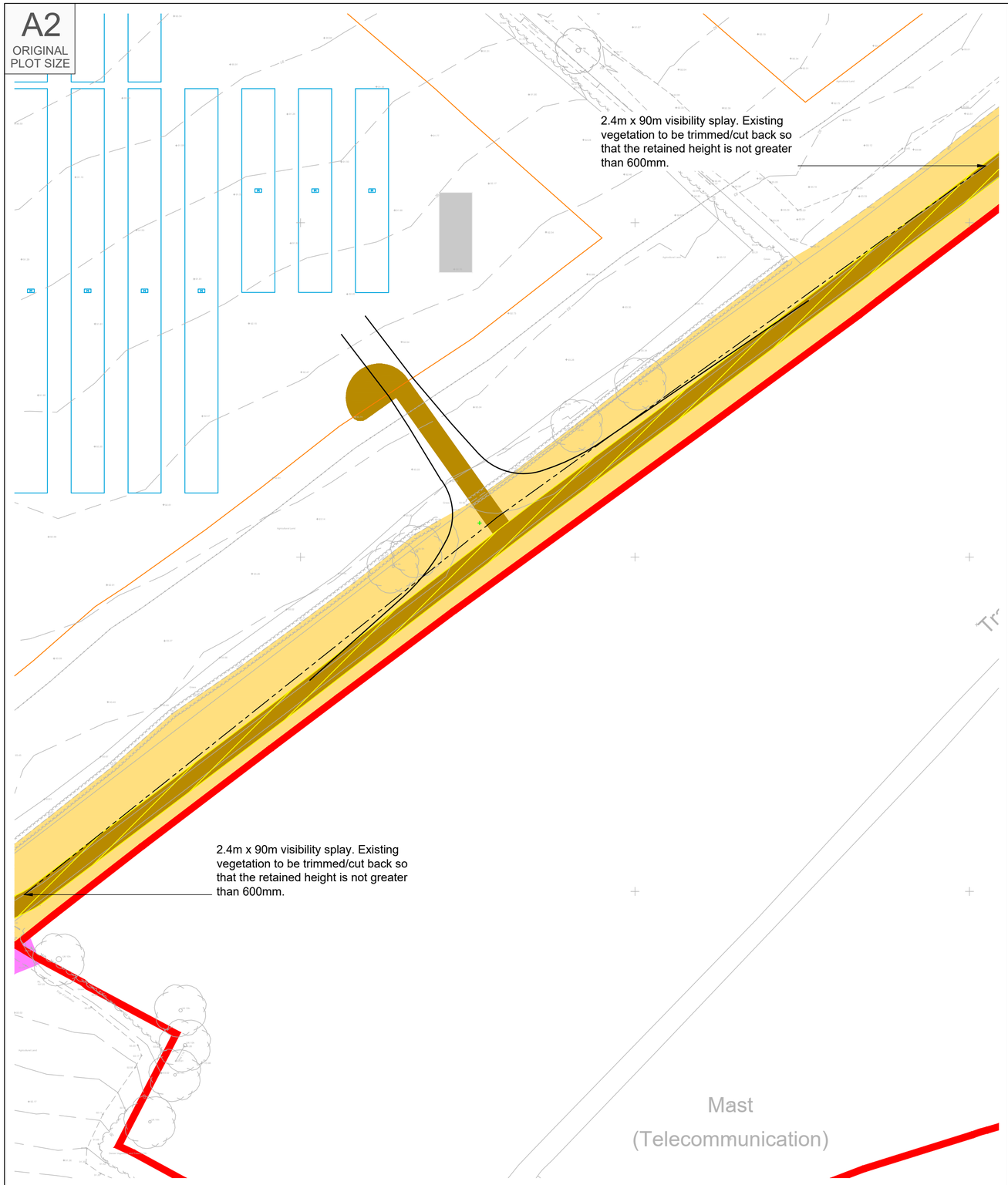
TITLE:
Solar PV Sites: Access 13

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	02.10.24	KVT	RR	JD

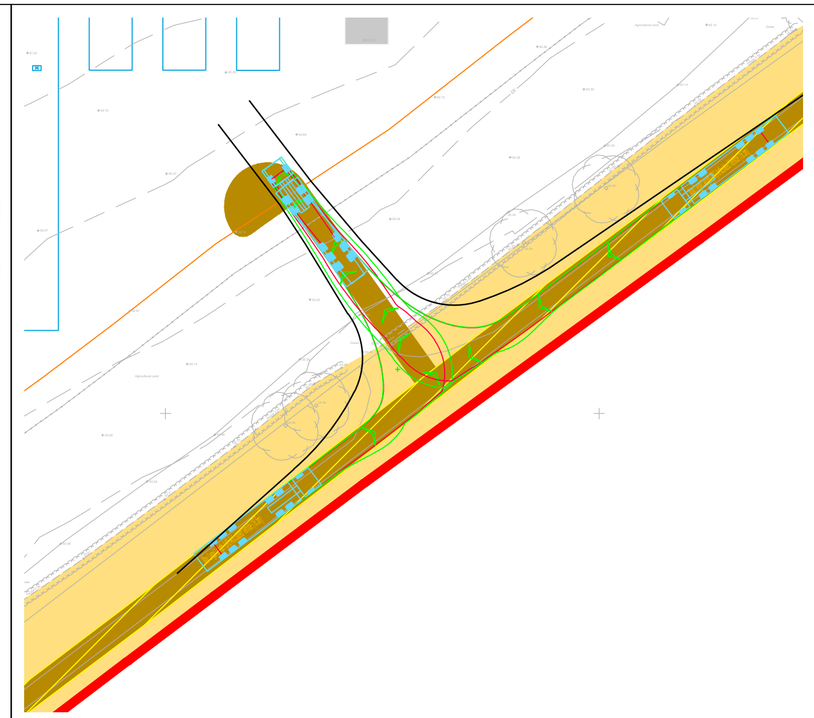
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL13	C

A2
ORIGINAL
PLOT SIZE

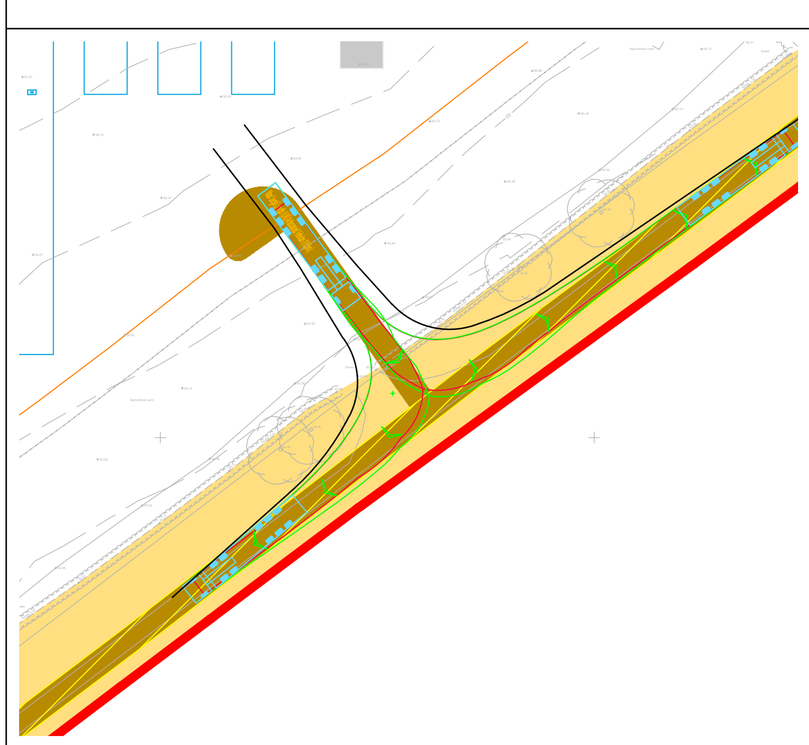


Proposed Site Access Arrangement
Scale 1:500

INDICATIVE



16.5m Articulated HGV Turning Into Site Access
Scale 1:500



16.5m Articulated HGV Turning Out Of Site Access
Scale 1:500

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NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

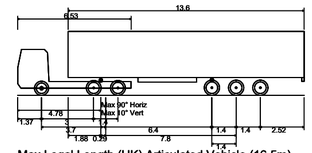
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. Access location based on OS

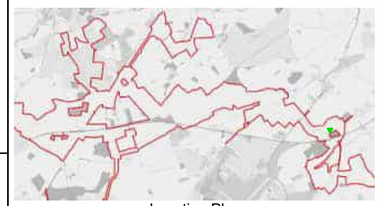
KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Site boundary.



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



Location Plan
NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	16.01.25	Title location updated access adjusted to match.	KVT	RR	JD

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 14

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.10.24	KVT	RR	JD

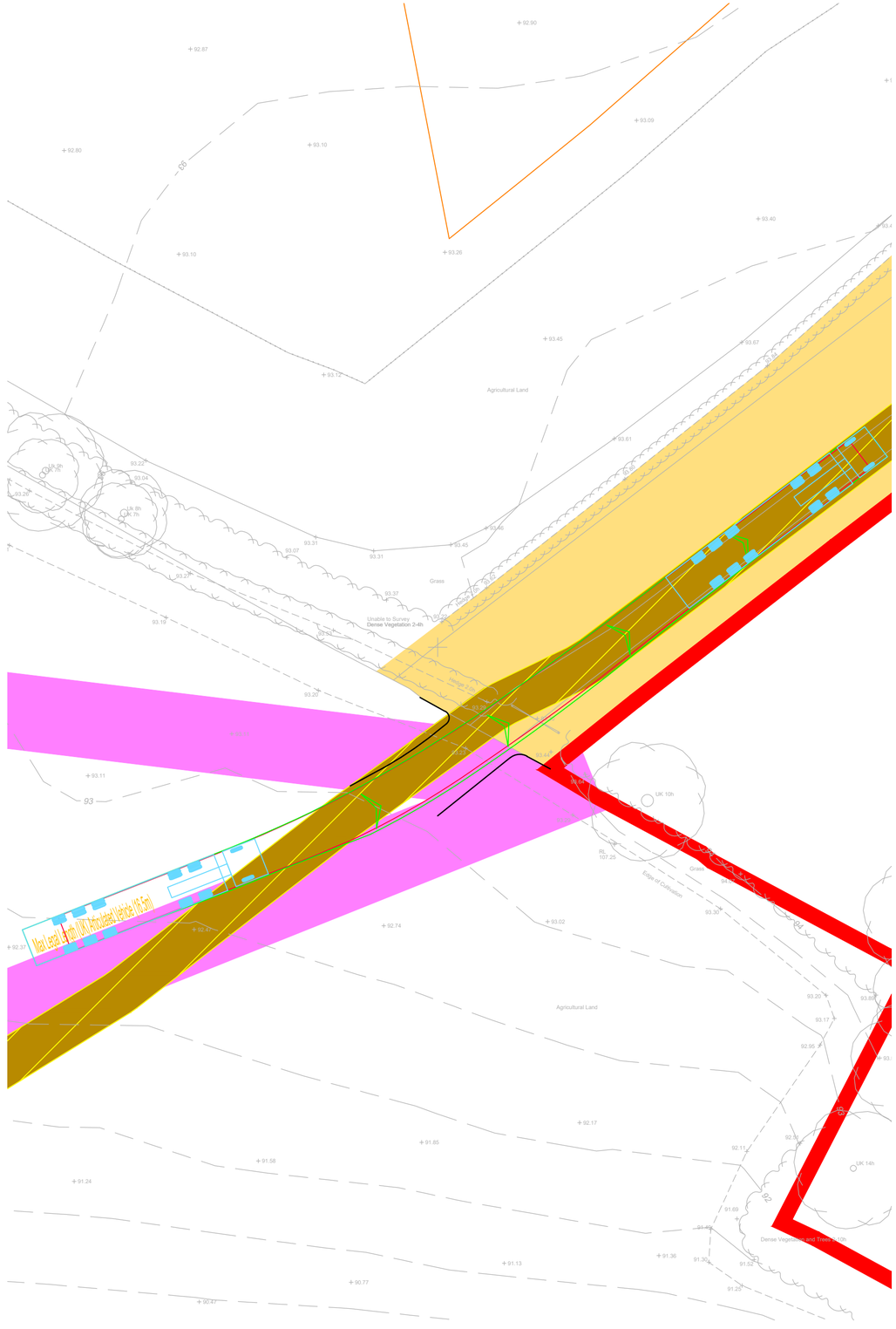
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL14	C

A2
ORIGINAL
PLOT SIZE



16.5m Articulated HGV Turning Into Site Access

Scale 1:250



16.5m Articulated HGV Turning Out Of Site Access

Scale 1:250

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NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

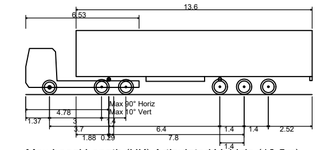
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Site boundary.

PROW.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
D	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
C	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
B	01.05.25	Added PROW.	KVT	RR	JD
A	16.01.25	Title location updated access adjusted to match.	KVT	RR	JD

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PROJECT:
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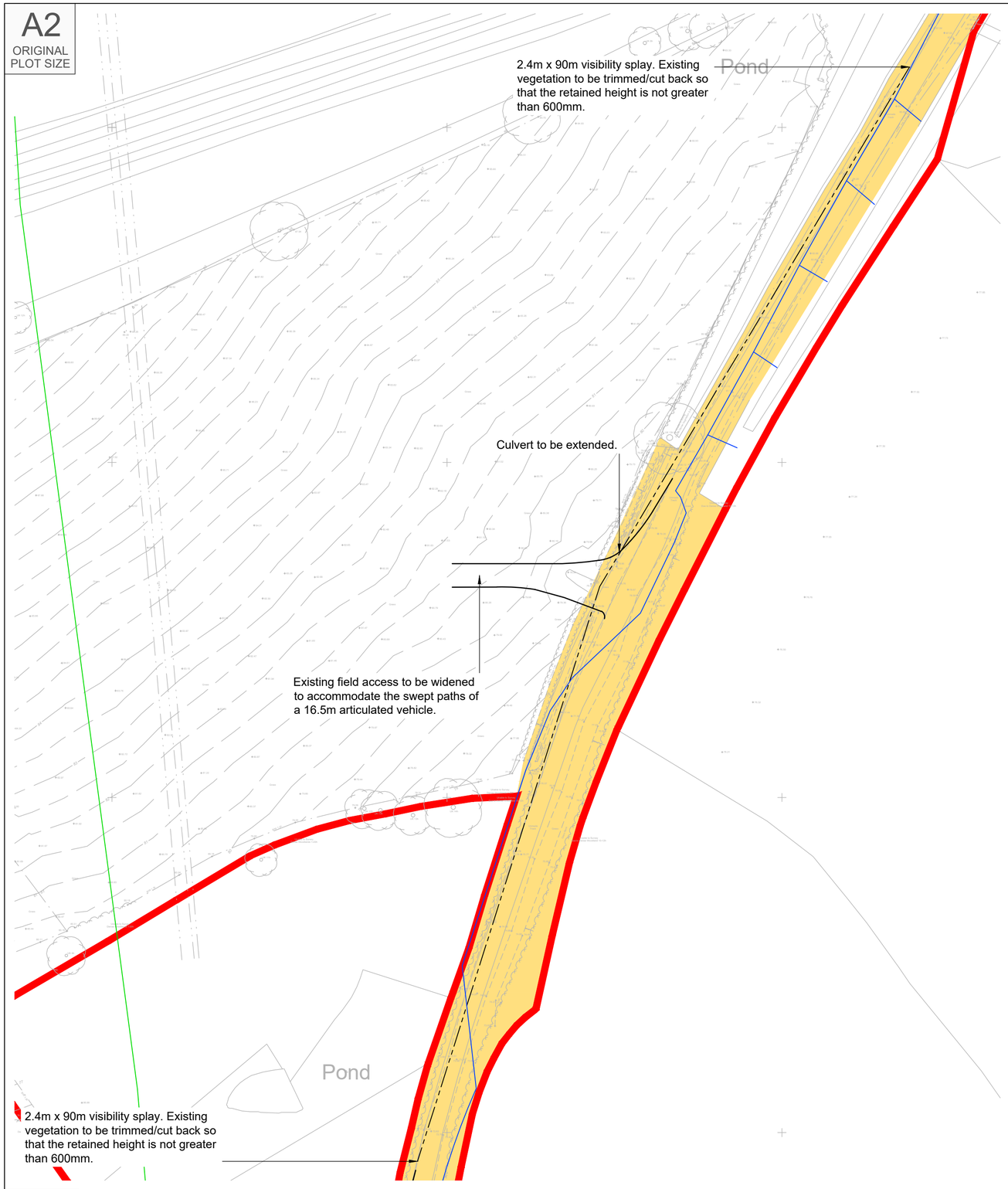
TITLE:
Solar PV Sites: Access 15

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	02.08.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL15	D

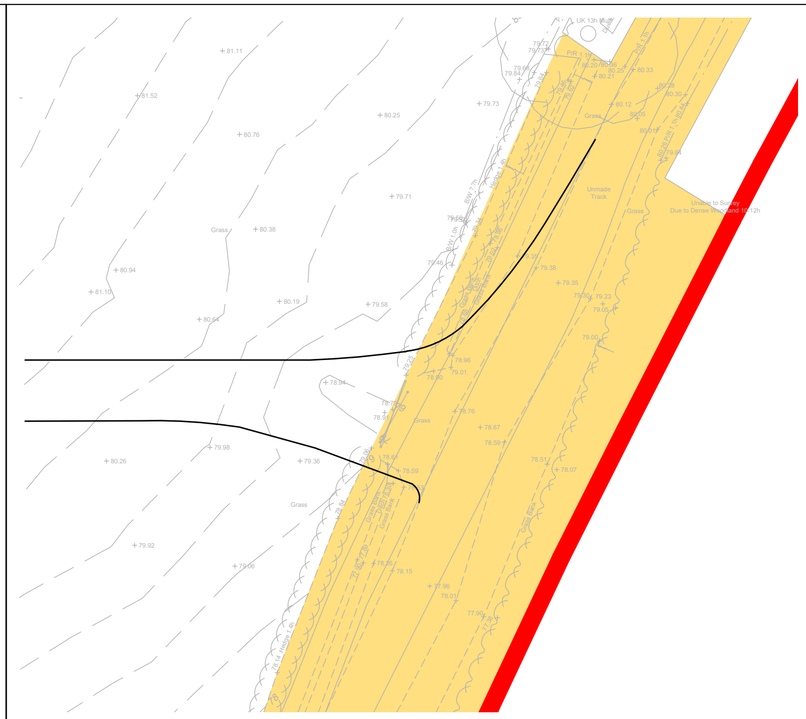
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement

Scale 1:500

W E S
INDICATIVE



16.5m Articulated HGV Turning Into Site Access

Scale 1:250



16.5m Articulated HGV Turning Out Of Site Access

Scale 1:250

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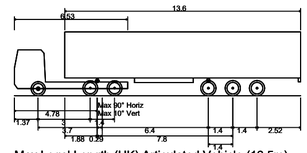
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Water pipes: Wessex Water.
- Electric: UG 33KV.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	16.01.25	Title location updated access adjusted to match.	KVT	RR	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

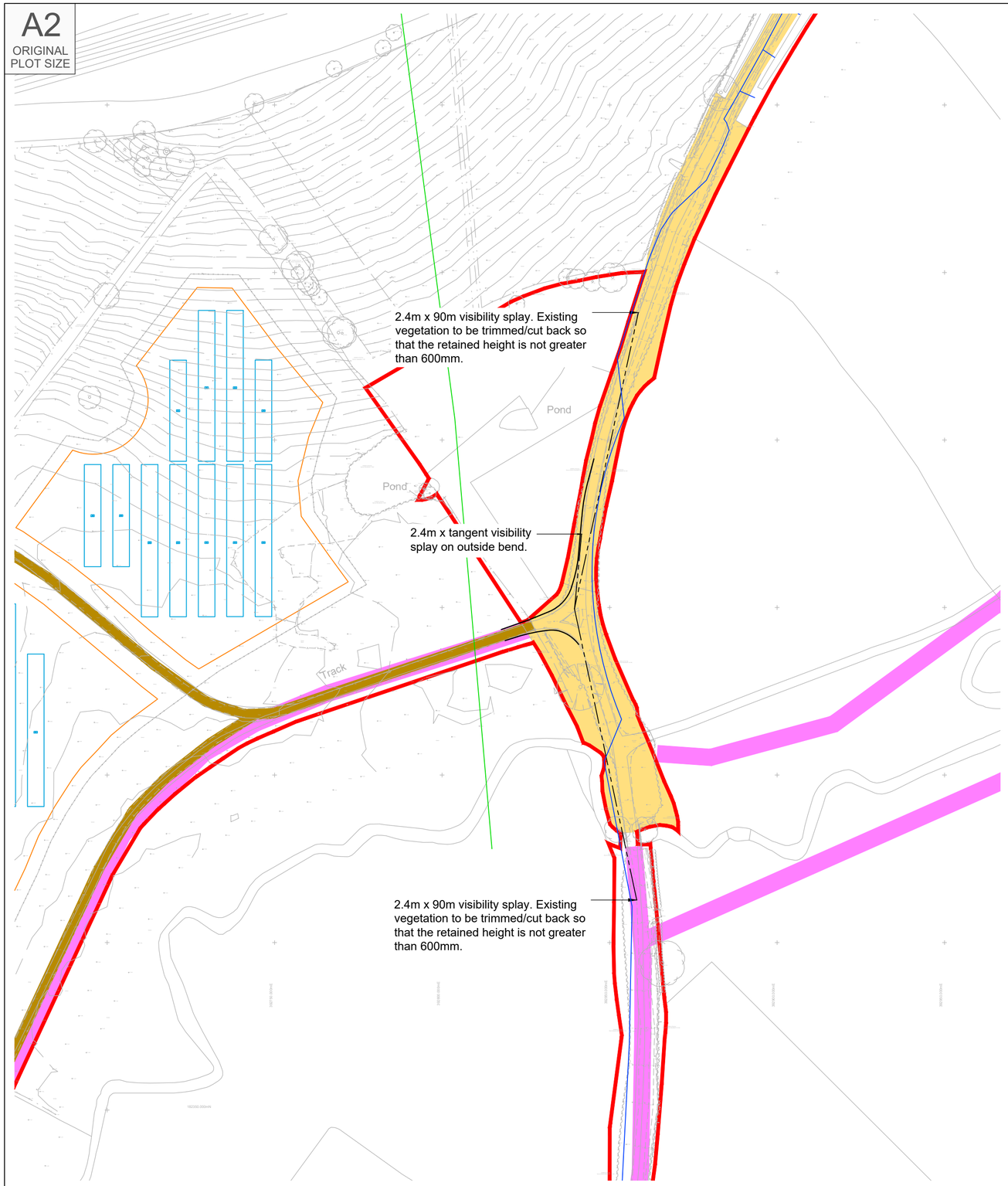
TITLE:
Solar PV Sites: Access 16

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.10.24	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL16	C

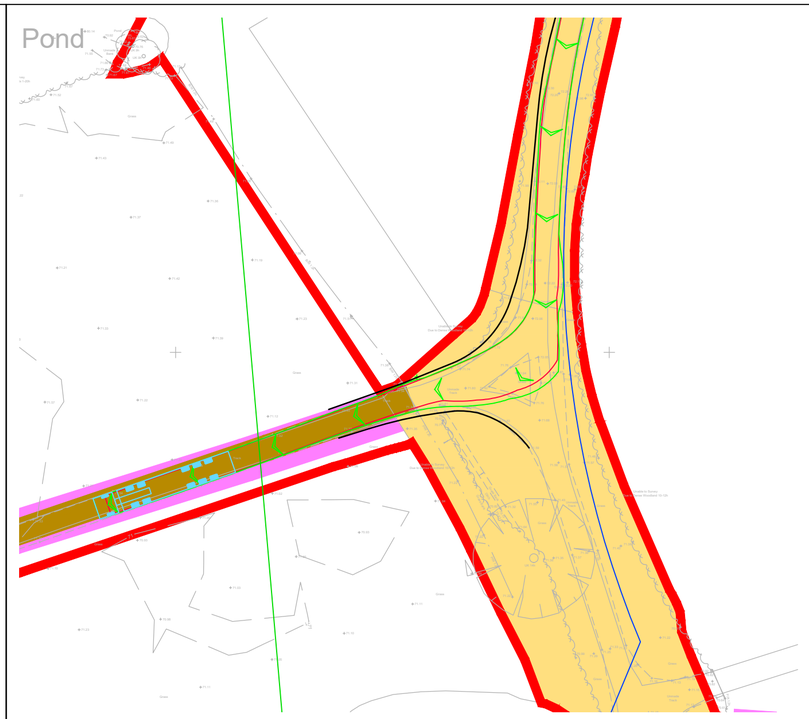
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement

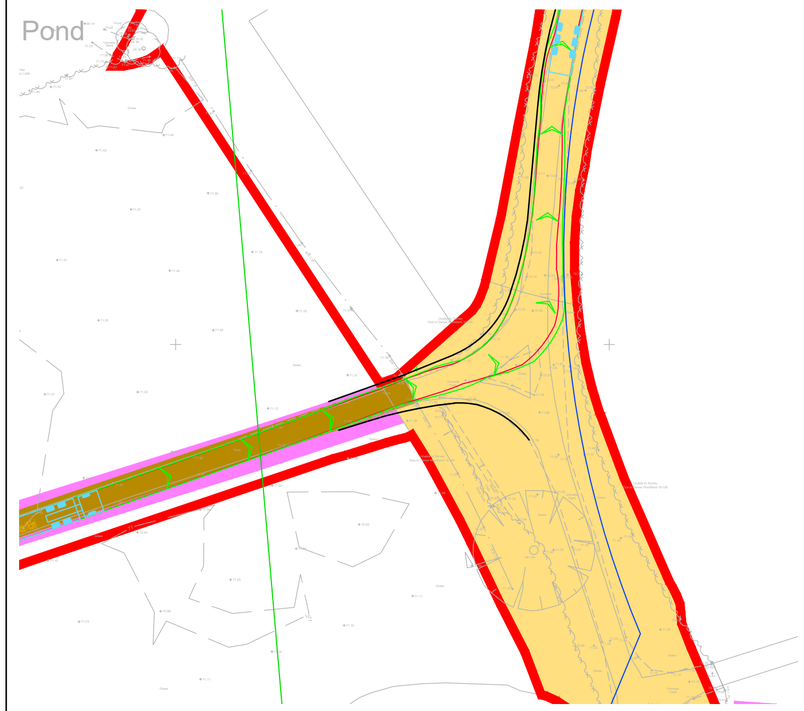
Scale 1:1,000

INDICATIVE



16.5m Articulated HGV Turning Into Site Access

Scale 1:250



16.5m Articulated HGV Turning Out Of Site Access

Scale 1:250

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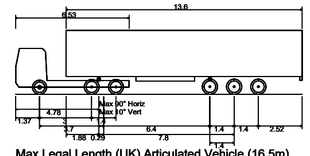
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Water pipes: Wessex Water
- Electric: UG 33KV
- PROW



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	01.05.25	Added PROW.	KVT	RR	JD

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PROJECT:
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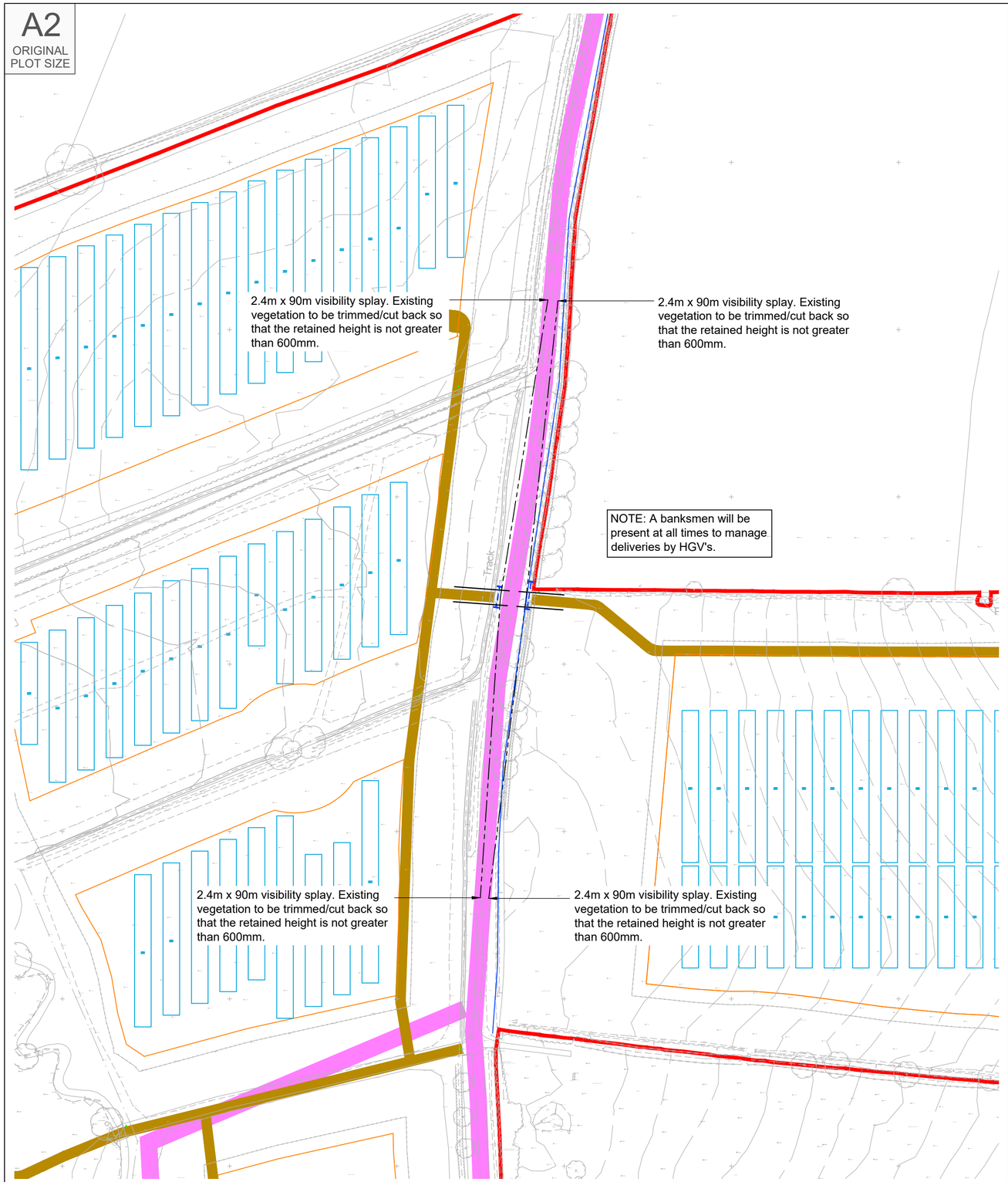
TITLE:
Solar PV Sites: Access 17

STATUS:
PRELIMINARY

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	02.10.24	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL17	C

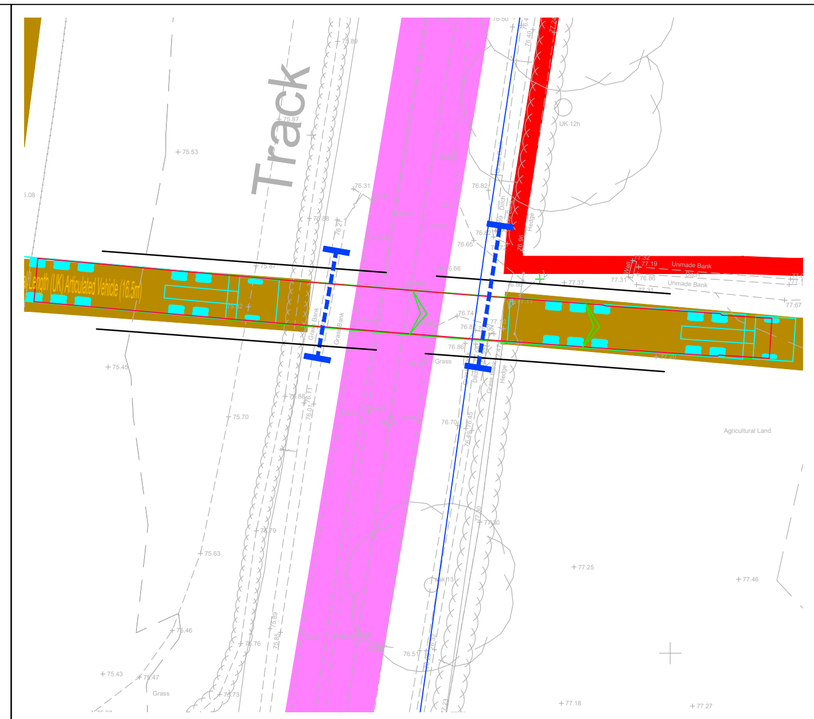
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement

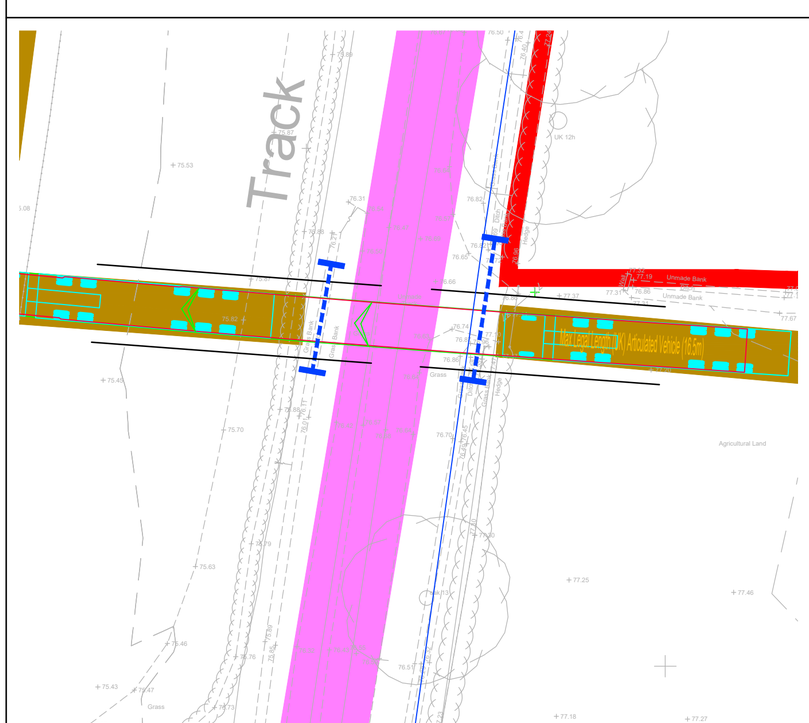
Scale 1:1000

INDICATIVE



16.5m Articulated HGV Turning Into Site Access

Scale 1:250



16.5m Articulated HGV Turning Out Of Site Access

Scale 1:250

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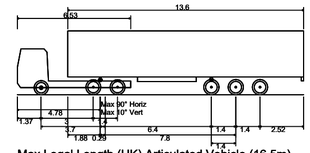
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

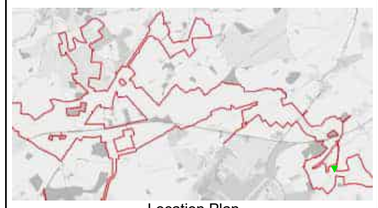
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Site boundary.
- Proposed piped culvert and headwalls.
- Water pipes: Wessex Water.
- PROW.



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



Location Plan

NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
C	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
B	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
A	01.05.25	Added PROW.	KVT	RR	JD

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

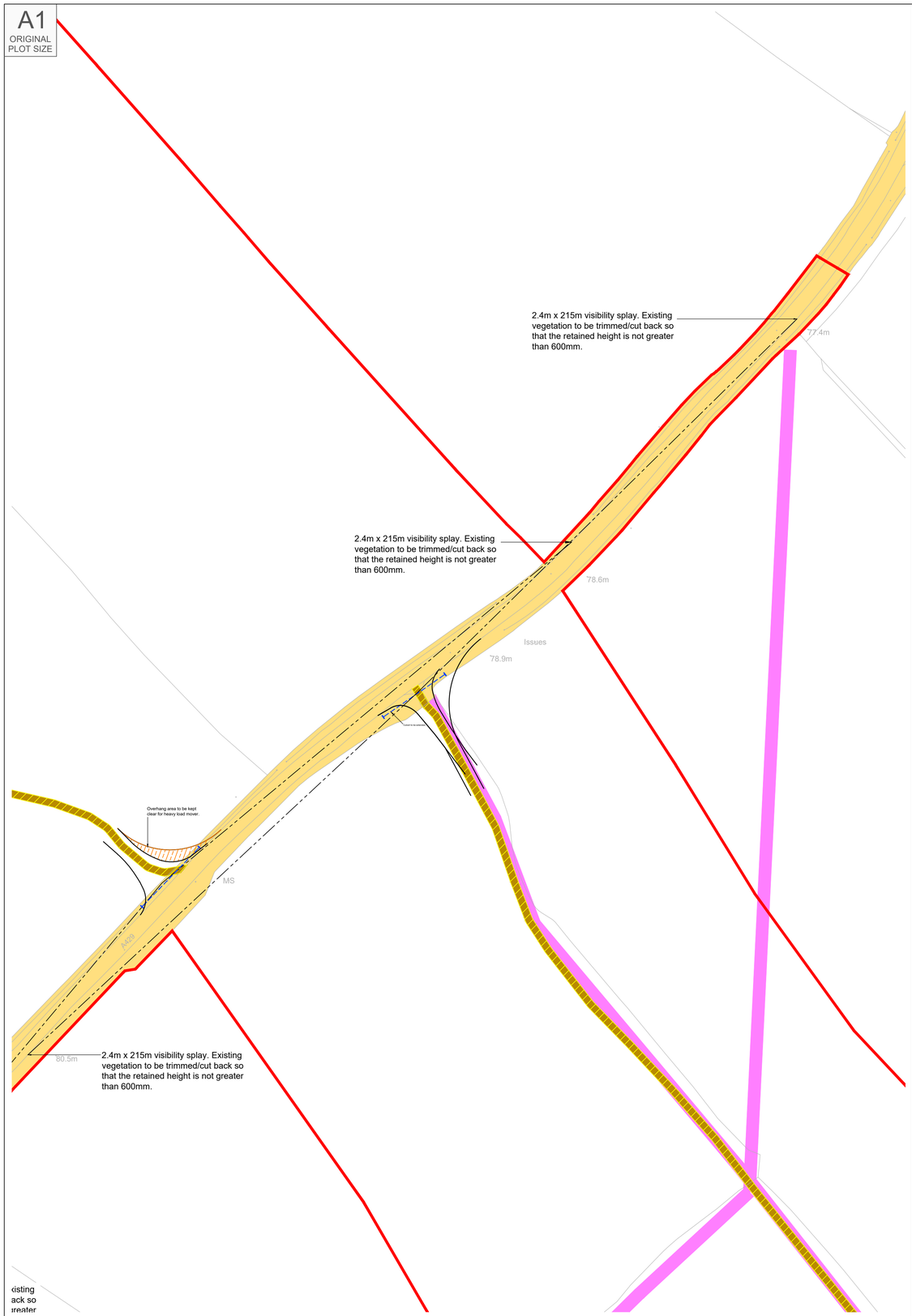
TITLE:
Solar PV Sites: Access
17A & 17B

STATUS:
PRELIMINARY

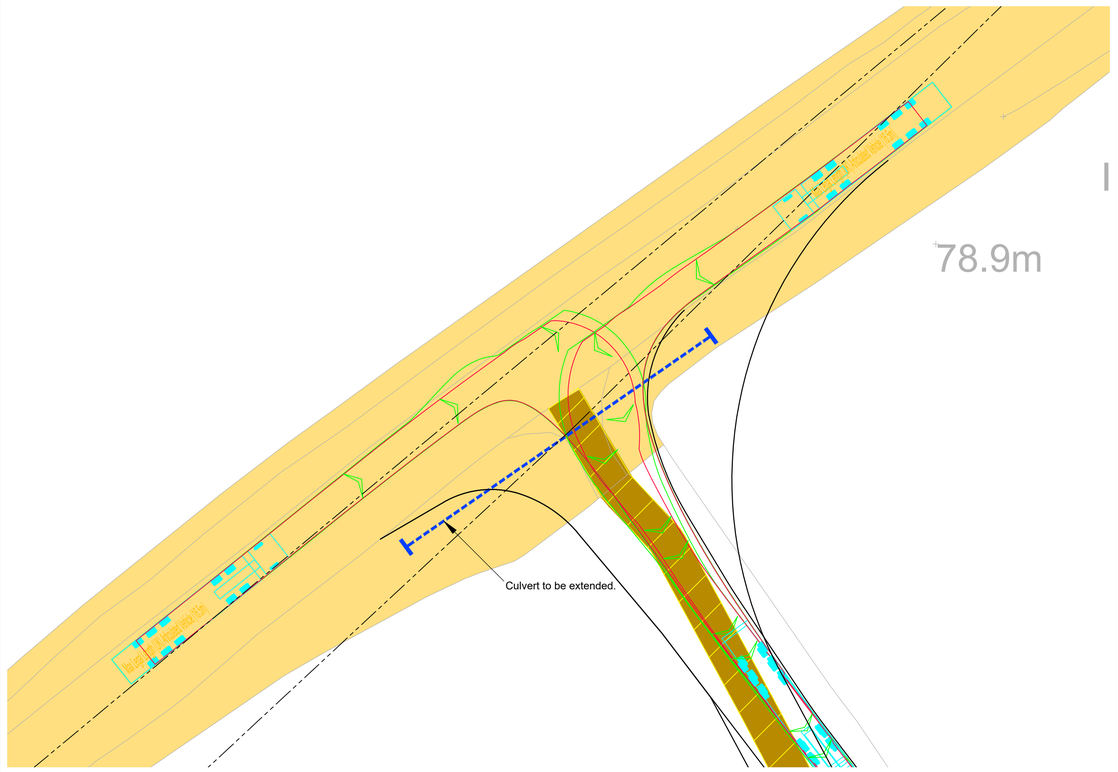
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	11.09.24	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL17-1	C

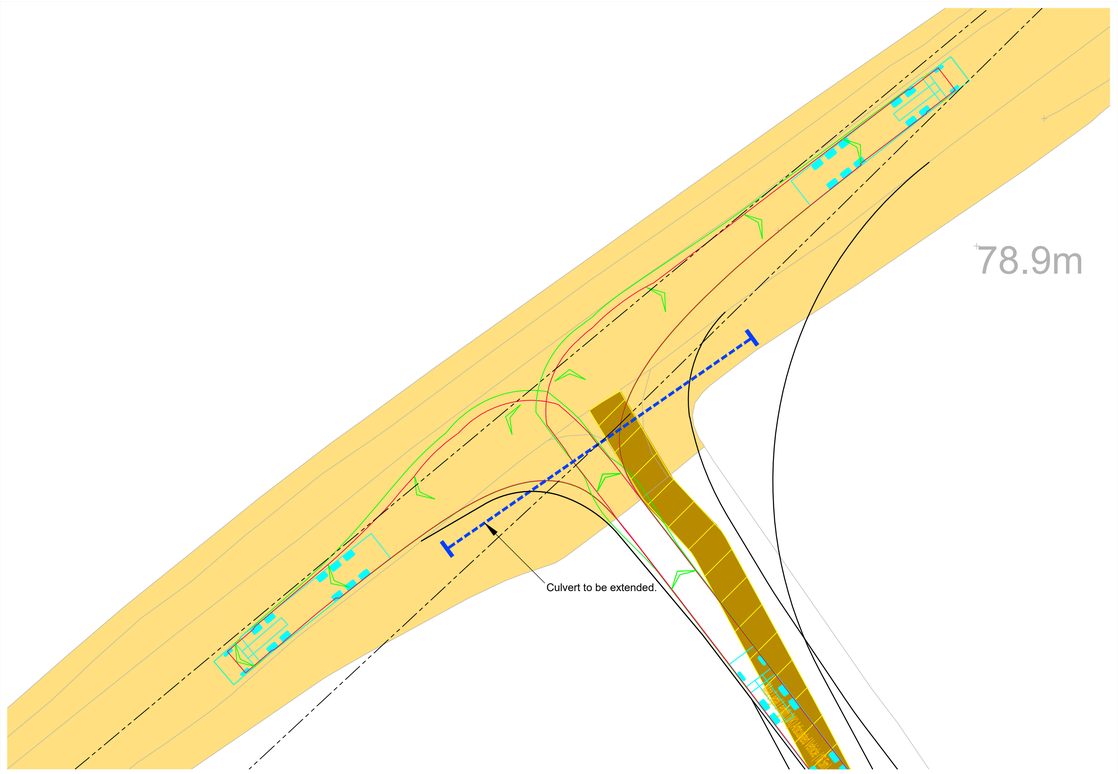
A1
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement
Scale 1:500



Swept Path Analysis of a 16.5m HGV Entering
Scale 1:250



Swept Path Analysis of a 16.5m HGV Exited
Scale 1:250

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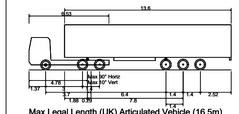
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- Proposed piped culvert and headwalls.
- PROW



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



Location Plan
NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
E	09.09.25	Access redrawn at correct location.	PSW	STM	JD
D	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD
C	22.05.25	Updated red line boundary with order limit boundary. Updated location plan map.	KVT	SM	JD
B	30.04.25	Added abnormal tracking and overhang area. Added PROW.	KVT	RR	JD
A	12.02.25	Updated access location.	KVT	RR	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 18

STATUS:
PRELIMINARY

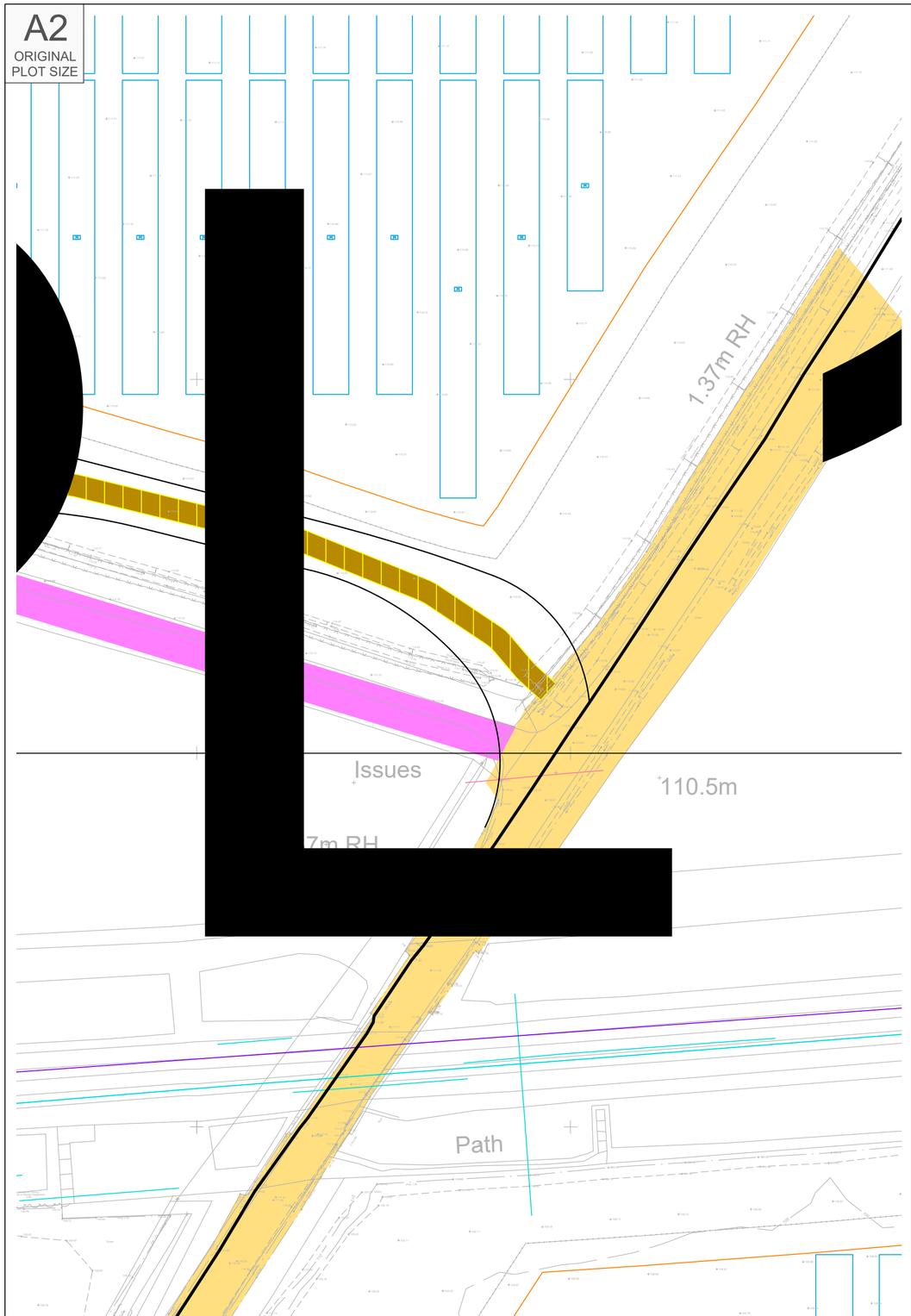
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	09.01.25	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL18	E

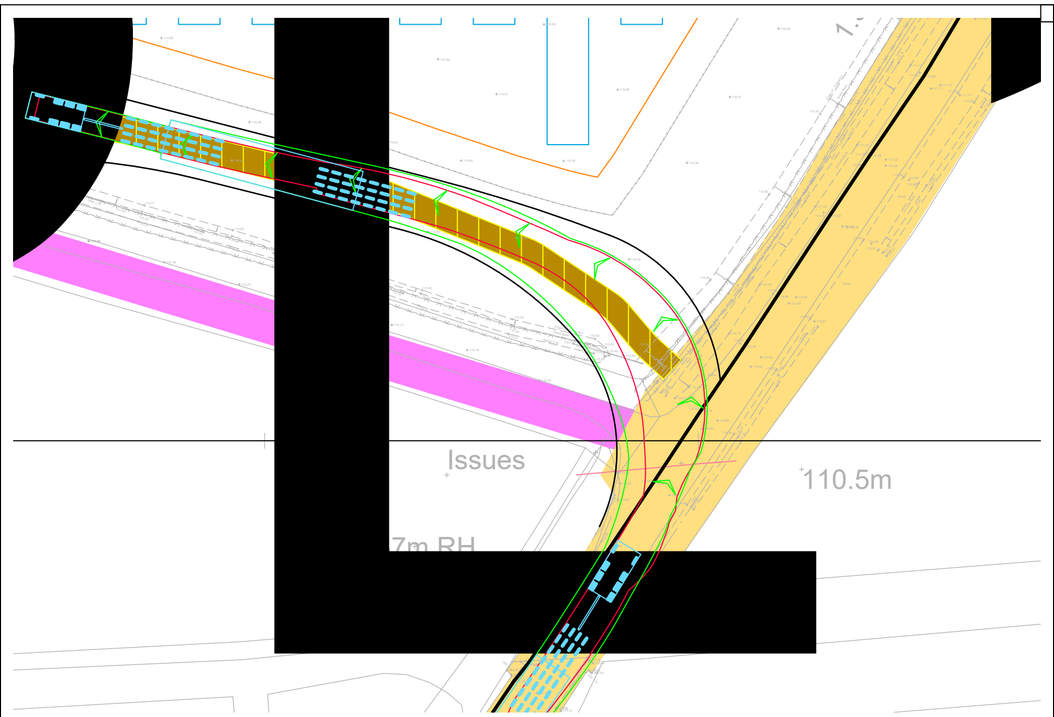
INDICATIVE

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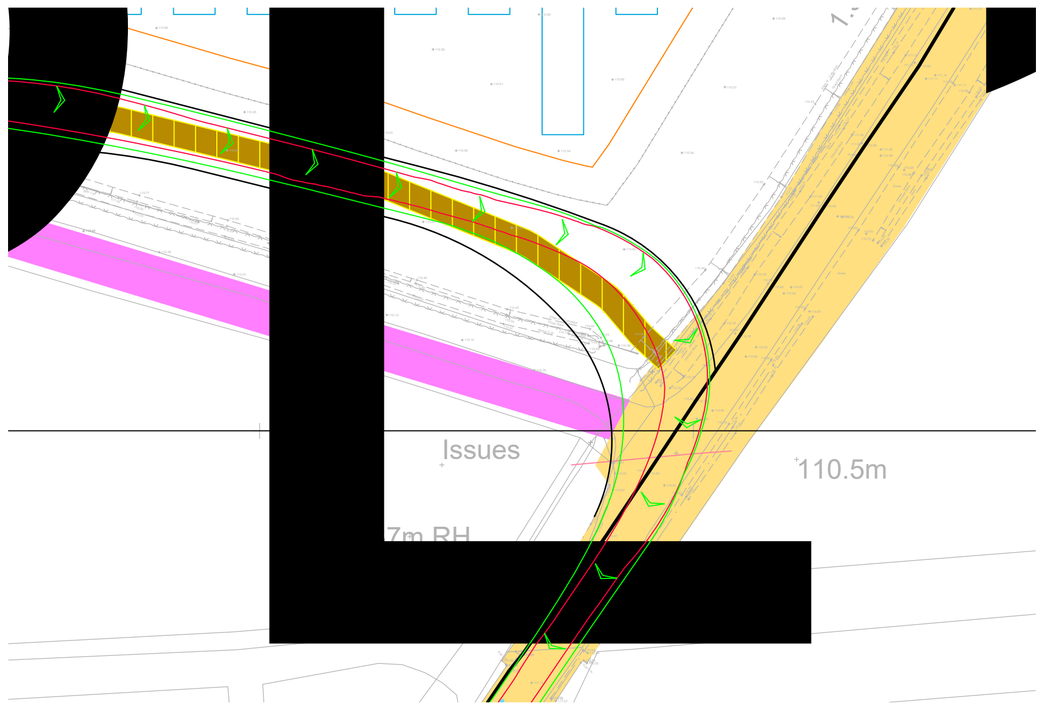
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

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NOTES:

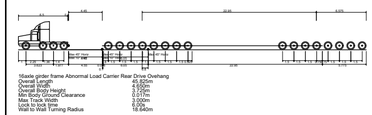
1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

3. Exact signage details to be agreed with Wiltshire Council.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- PROW.
- 33KV electrical line (Overhead line)





Location Plan
NTS

Rev	Date	Details	Drawn by	Checked by	Approved by
A	13.06.25	Updated layout to lime down draft V6.	KVT	SM	JD

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PROJECT:
LIME DOWN SOLAR PARK

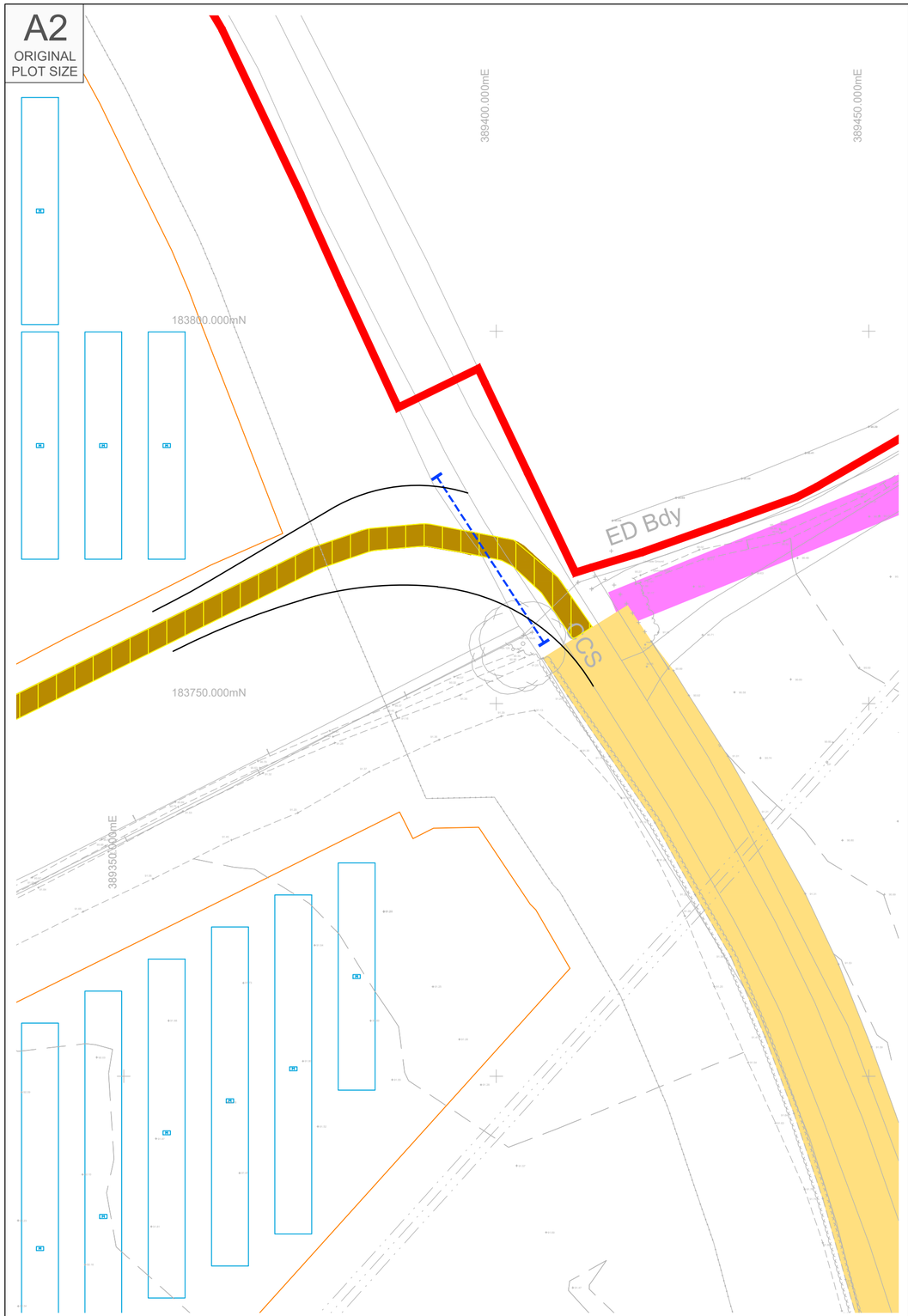
TITLE:
Solar PV Sites: Access 19

STATUS:
PRELIMINARY

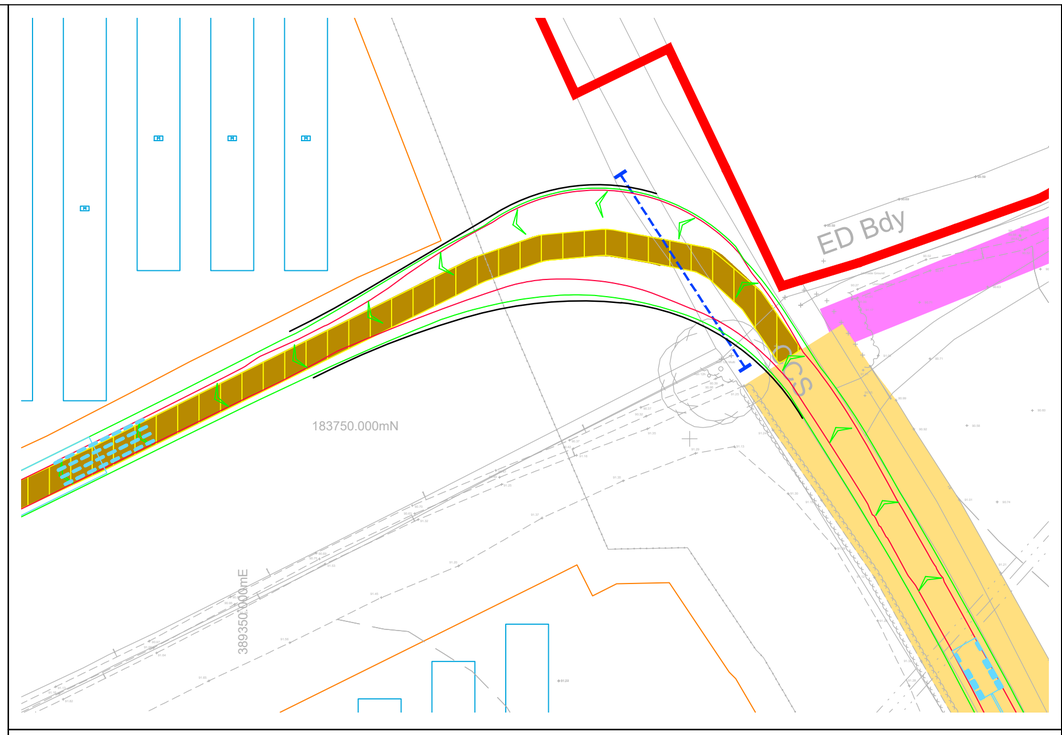
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	23.05.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL19	A

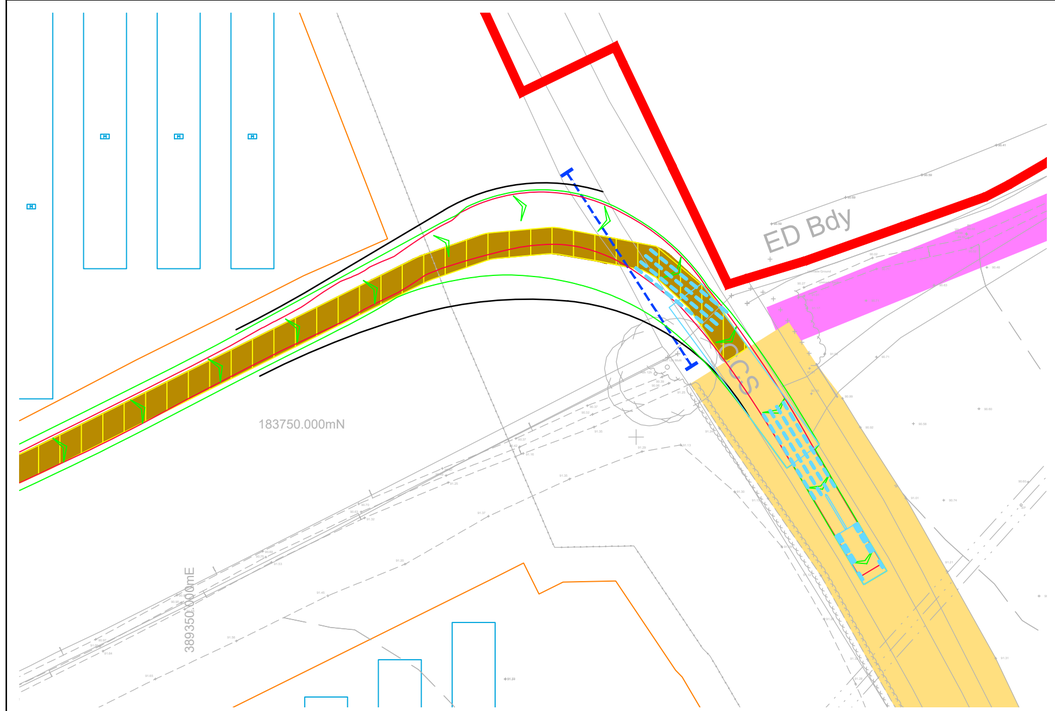
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

INDICATIVE

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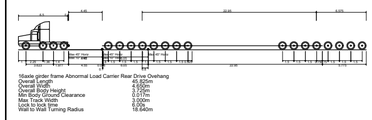
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

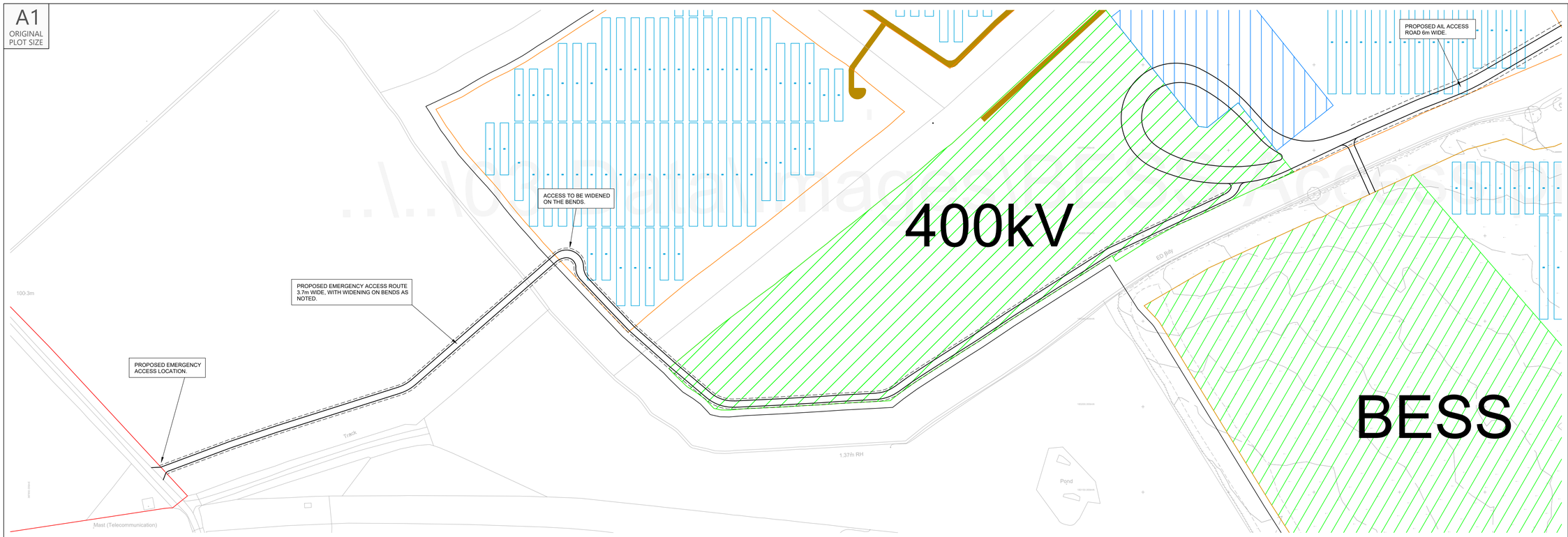
- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- PROW.


16.5m Dia
4.0m
4.5m
4.5m
4.5

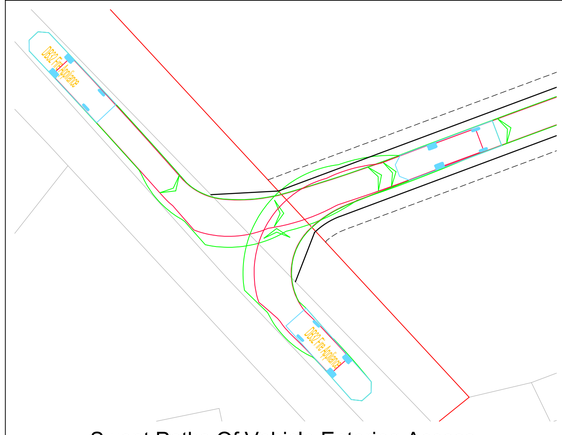
A1
ORIGINAL
PLOT SIZE

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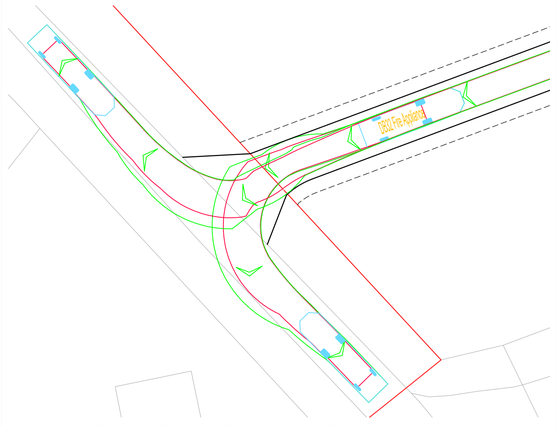
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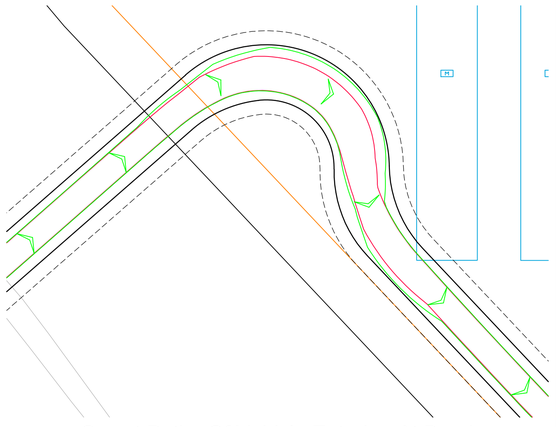
Proposed Site Access Route
Scale 1:1,250



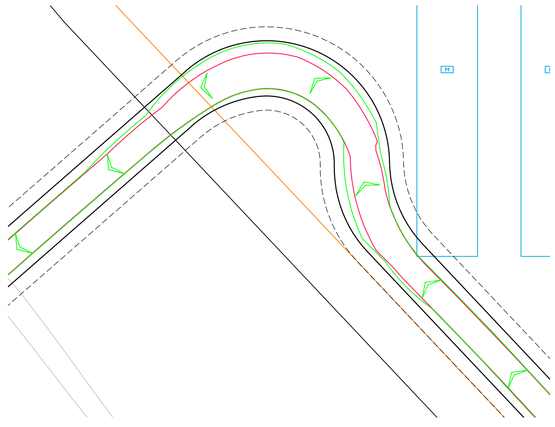
Swept Paths Of Vehicle Entering Access
Scale 1:250



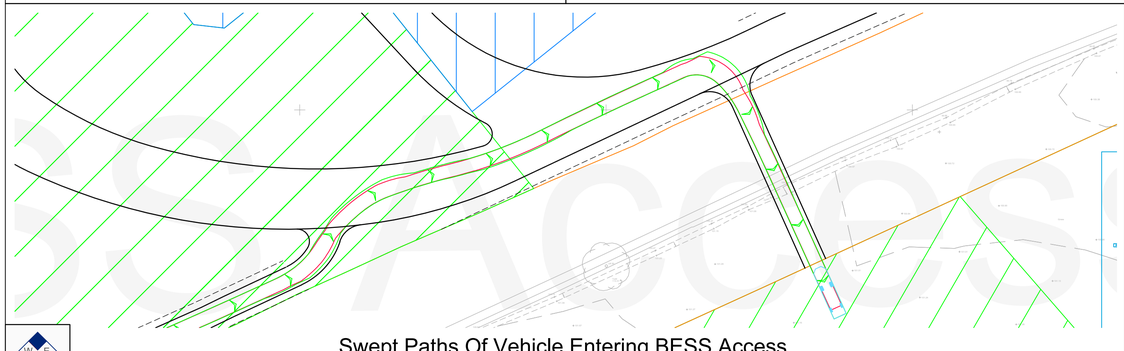
Swept Paths Of Vehicle Exiting Access
Scale 1:250



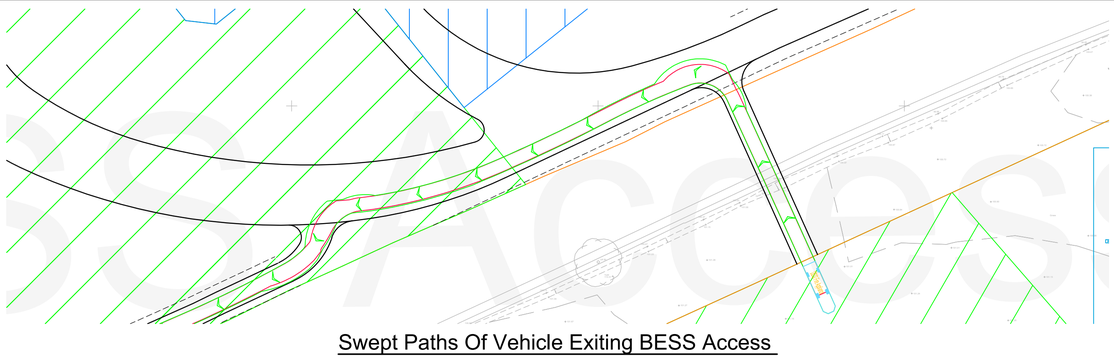
Swept Paths Of Vehicle Entering At Bend
Scale 1:250



Swept Paths Of Vehicle Exiting At Bend
Scale 1:250

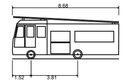


Swept Paths Of Vehicle Entering BESS Access
Scale 1:500



Swept Paths Of Vehicle Exiting BESS Access
Scale 1:500

INDICATIVE



DB32 Fire Appliance	
Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m

Rev	Date	Details	Drawn by	Checked by	Approved by
A	17.04.25	Emergency access route updated.	PSW	STM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Emergency Access For Fire Appliance To BESS

STATUS:
ILLUSTRATIVE

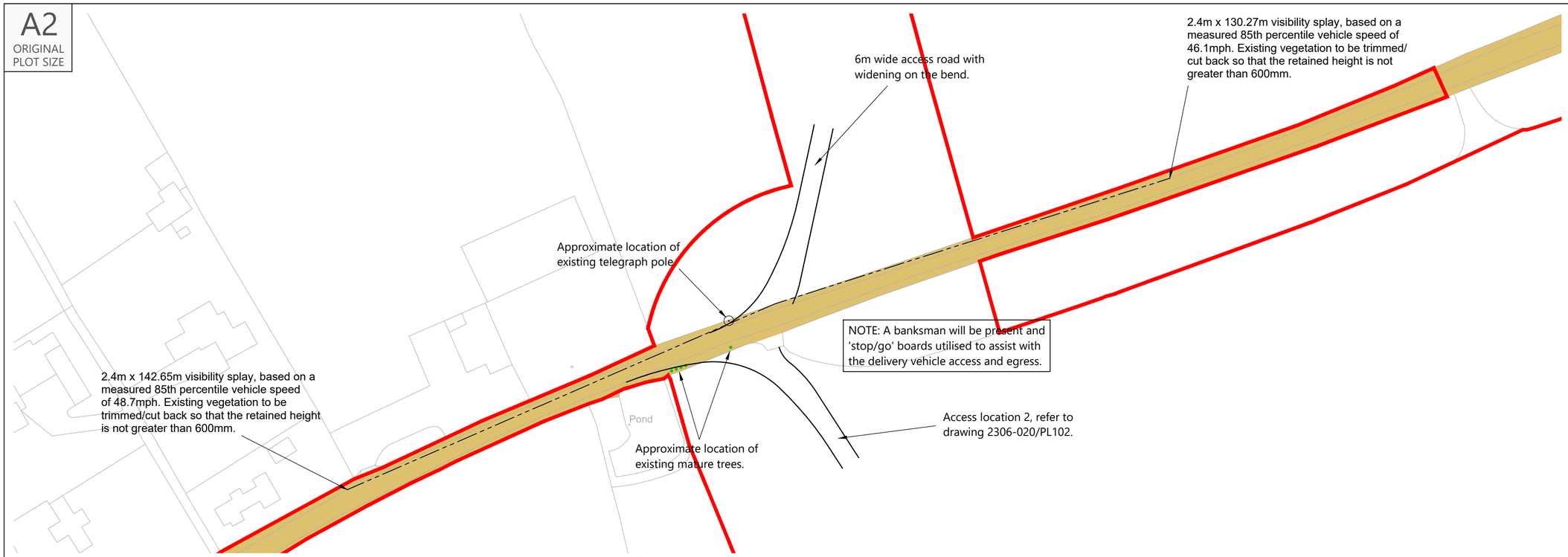
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	11.04.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL214	A

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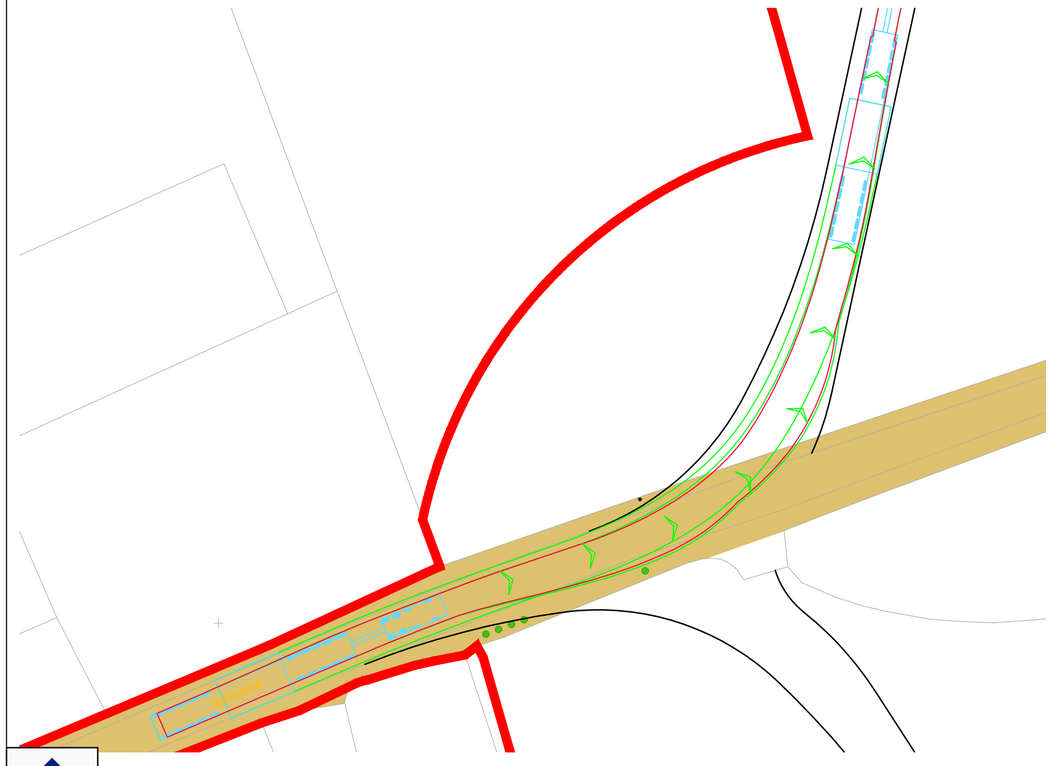
Annex D Cable Route Corridor Access Drawings

A2
ORIGINAL
PLOT SIZE



Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Abnormal Load Carrier Entering Access

Scale 1:500



Swept Paths Of Abnormal Load Carrier Exiting Access

Scale 1:500

INDICATIVE

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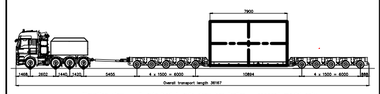
NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Elevation view – 5 axle bed 5 axle draw bar trailer – concept model only
Indicative 100 te transformer

Rev	Date	Details	Drawn by	Checked by	Approved by
B	27.05.25	Red line boundary updated and access/tracking revised to suit.	PSW	STM	JD
A	02.04.25	Updated Visibility splays	RCG	SM	JD

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LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

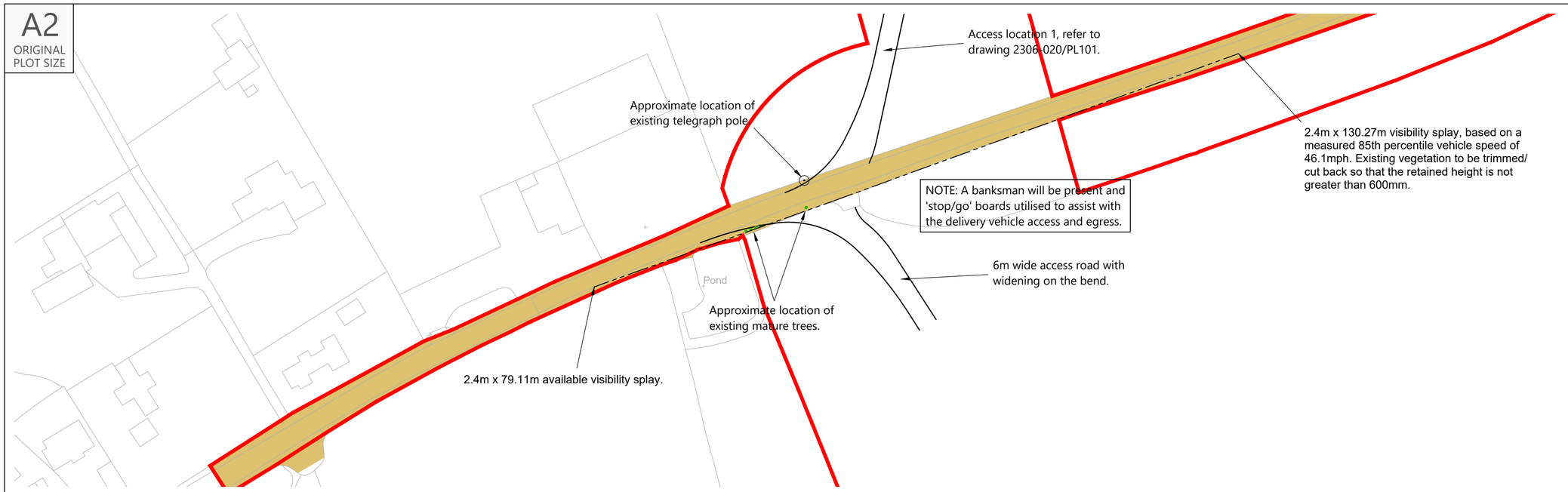
TITLE:
Cable Corridor Route:
Access 101

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	07.02.25	PSW	RR	JD

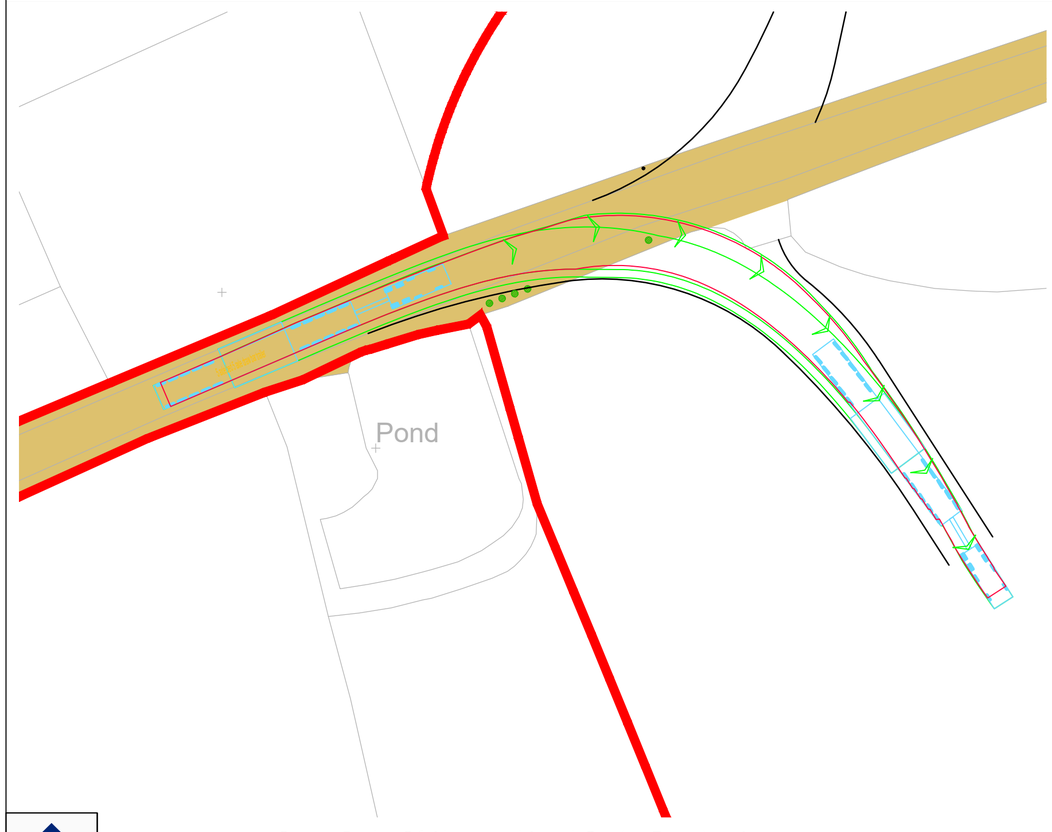
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL101	B

A2
ORIGINAL
PLOT SIZE



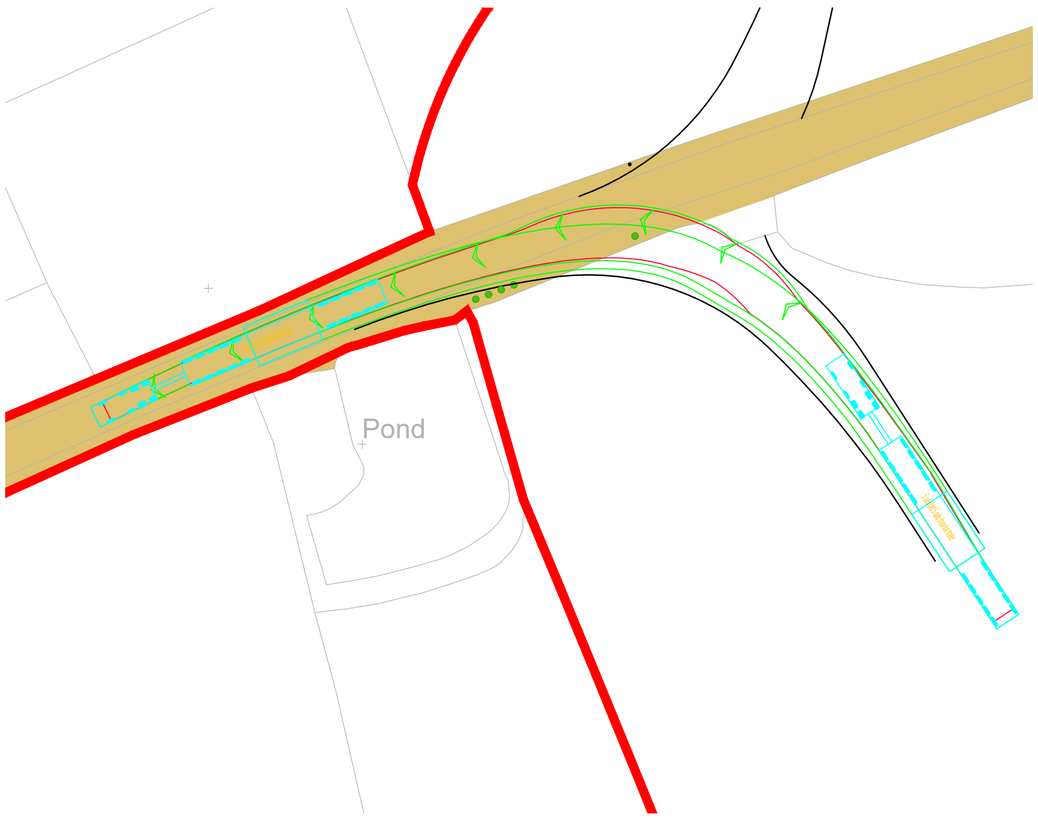
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Abnormal Load Carrier Entering Access

Scale 1:500



Swept Paths Of Abnormal Load Carrier Exiting Access

Scale 1:500

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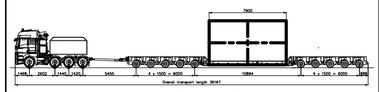
NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Elevation view – 5 axle bed 5 axle draw bar trailer – concept model only
Indicative 100 te transformer

Rev	Date	Details	Drawn by	Checked by	Approved by
B	27.05.25	Red line boundary updated and northern access revised.	PSW	STM	JD
A	02.04.25	Updated Visibility Splays	RCG	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Cable Corridor Route:
Access 102

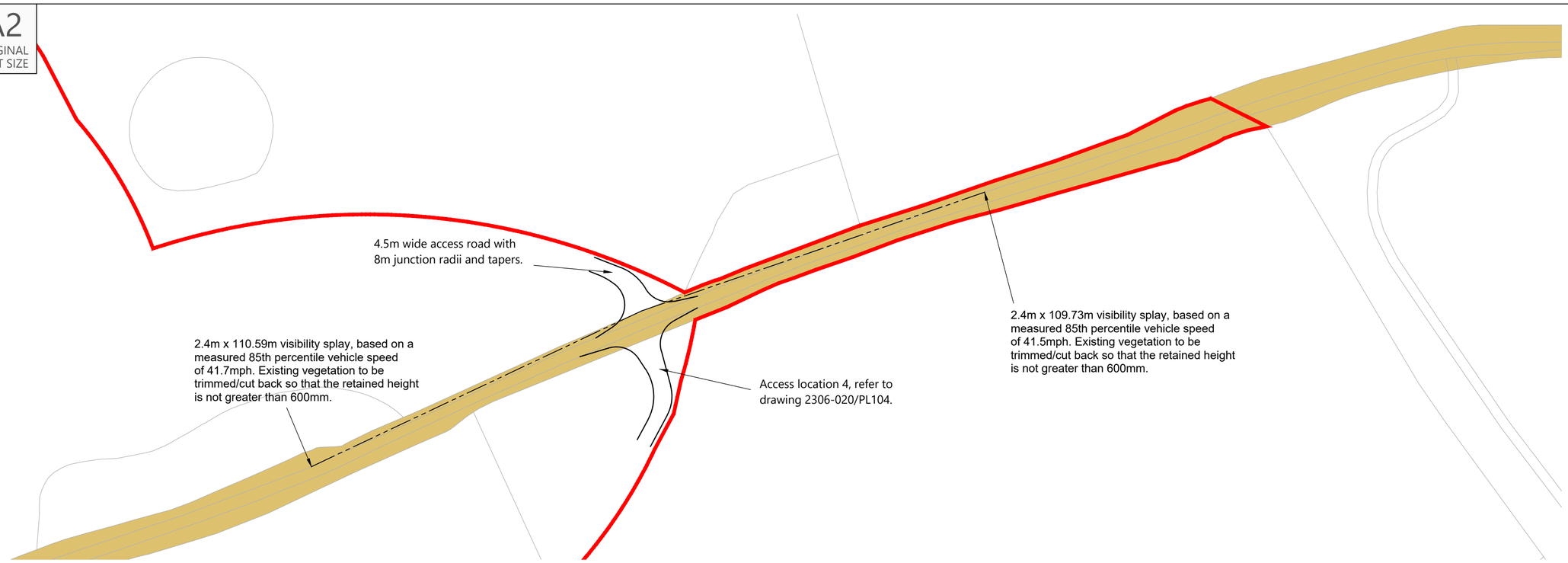
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	07.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL102	B

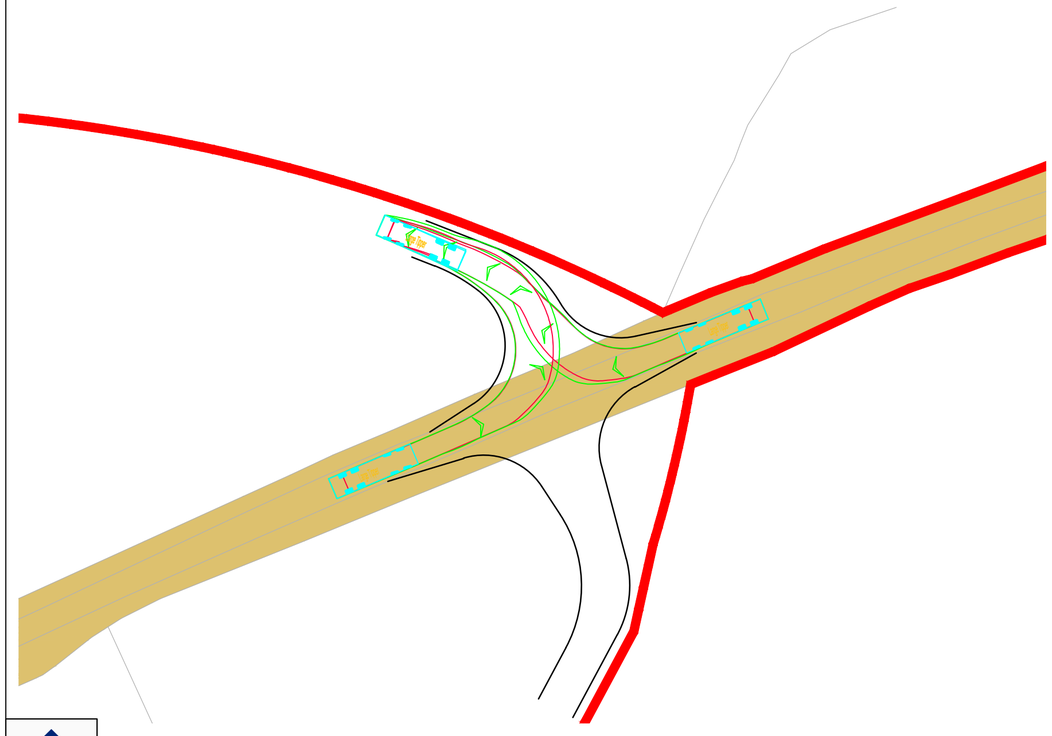
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



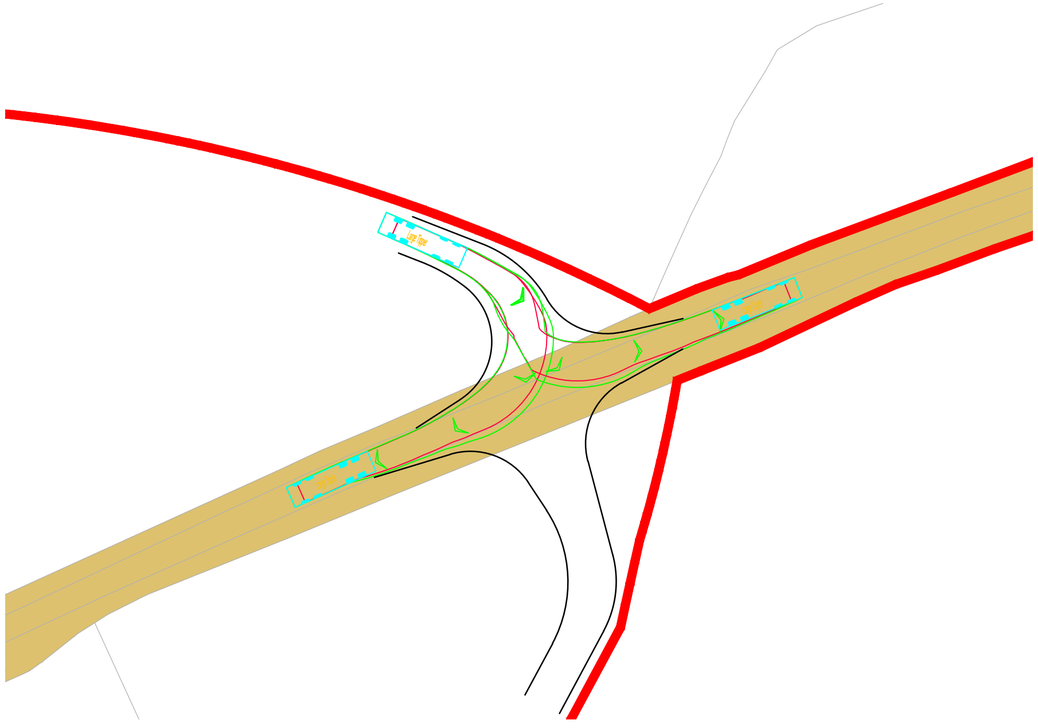
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

INDICATIVE

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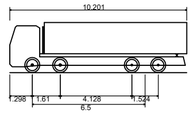
NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
B	27.05.25	Red line boundary updated, access/tracking revised to suit and southern access revised. Adopted highway boundary added.	PSW	STM	JD
A	02.04.25	Updated Visibility splays	RCG	SM	JD

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PROJECT:
LIME DOWN SOLAR PARK

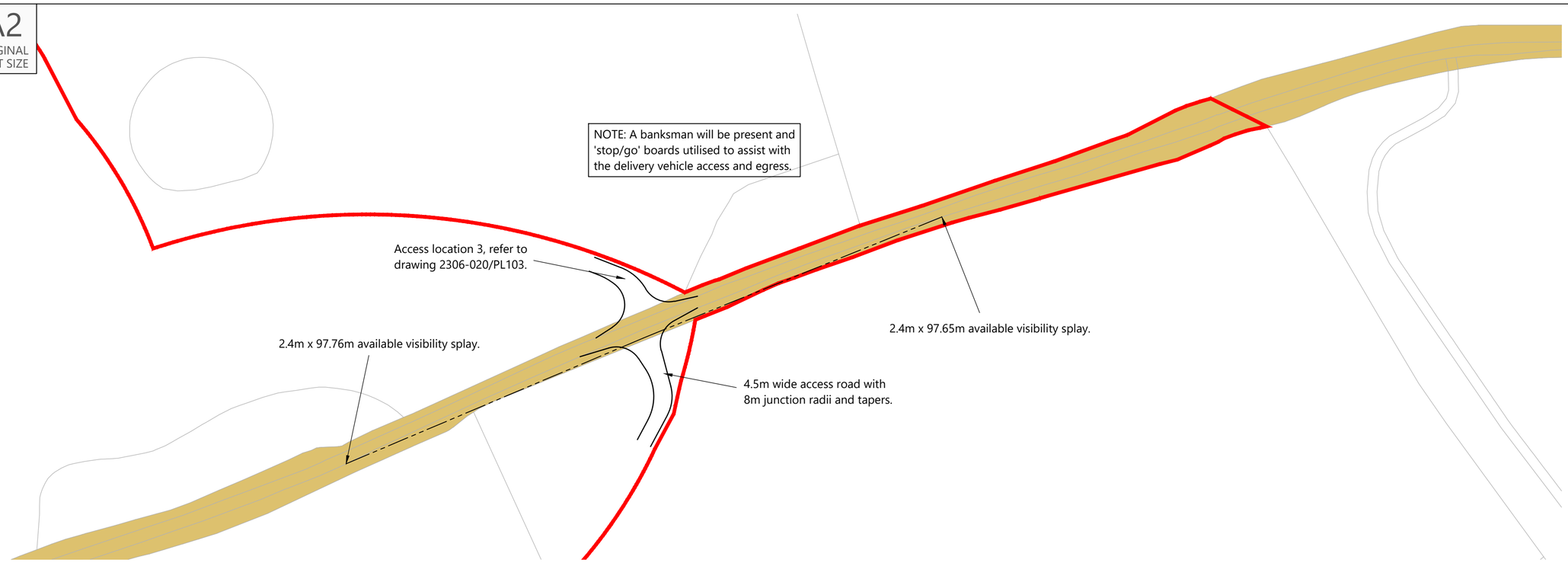
TITLE:
Cable Corridor Route:
Access 103

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	03.02.25	PSW	RR	JD

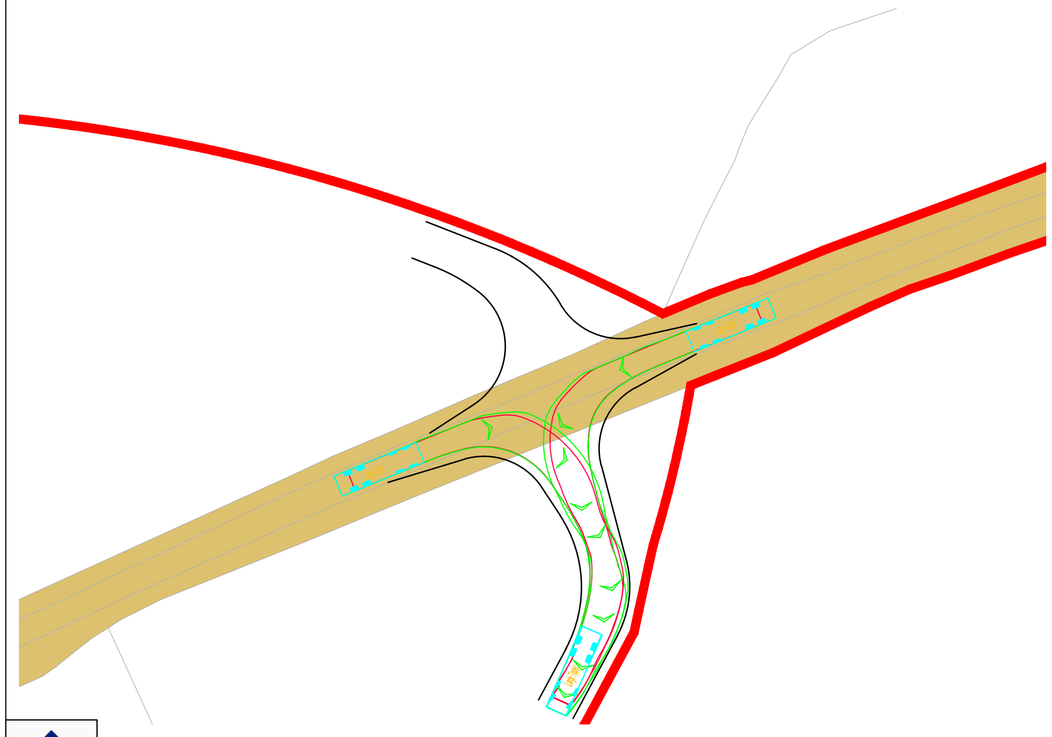
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL103	B

A2
ORIGINAL
PLOT SIZE



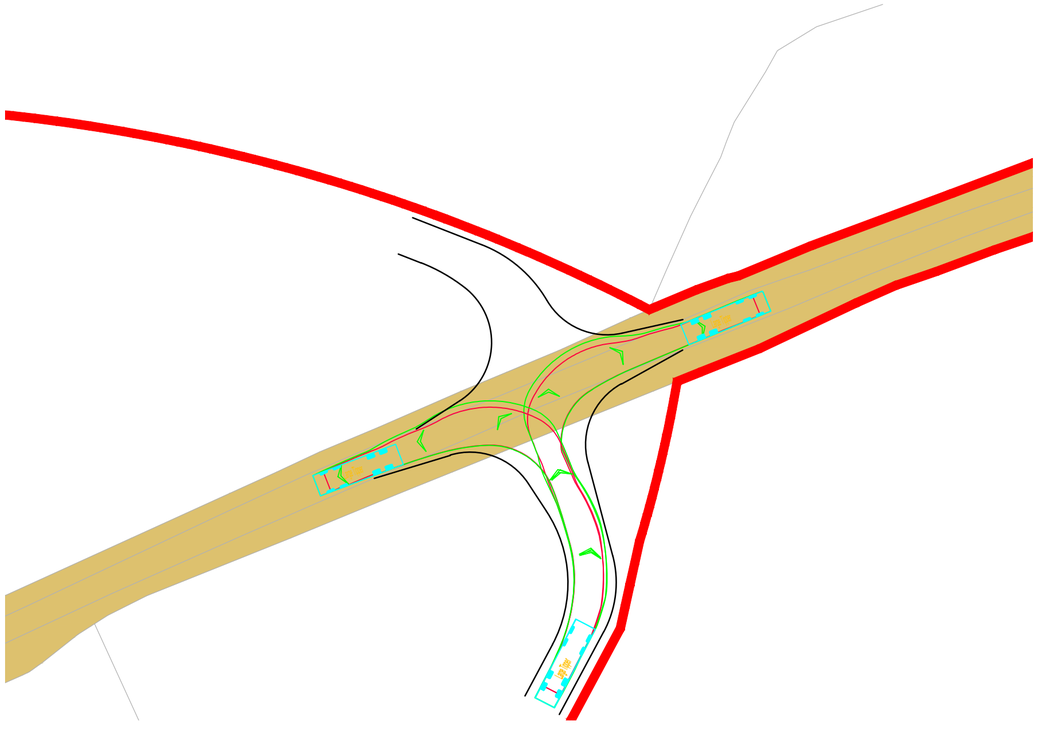
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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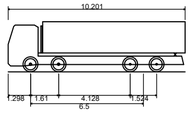
NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
B	27.05.25	Red line boundary updated, access/tracking revised to suit and northern access revised. Adopted highway boundary added.	PSW	STM	JD
A	02.04.25	Updated note	RCG	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Cable Corridor Route:
Access 104

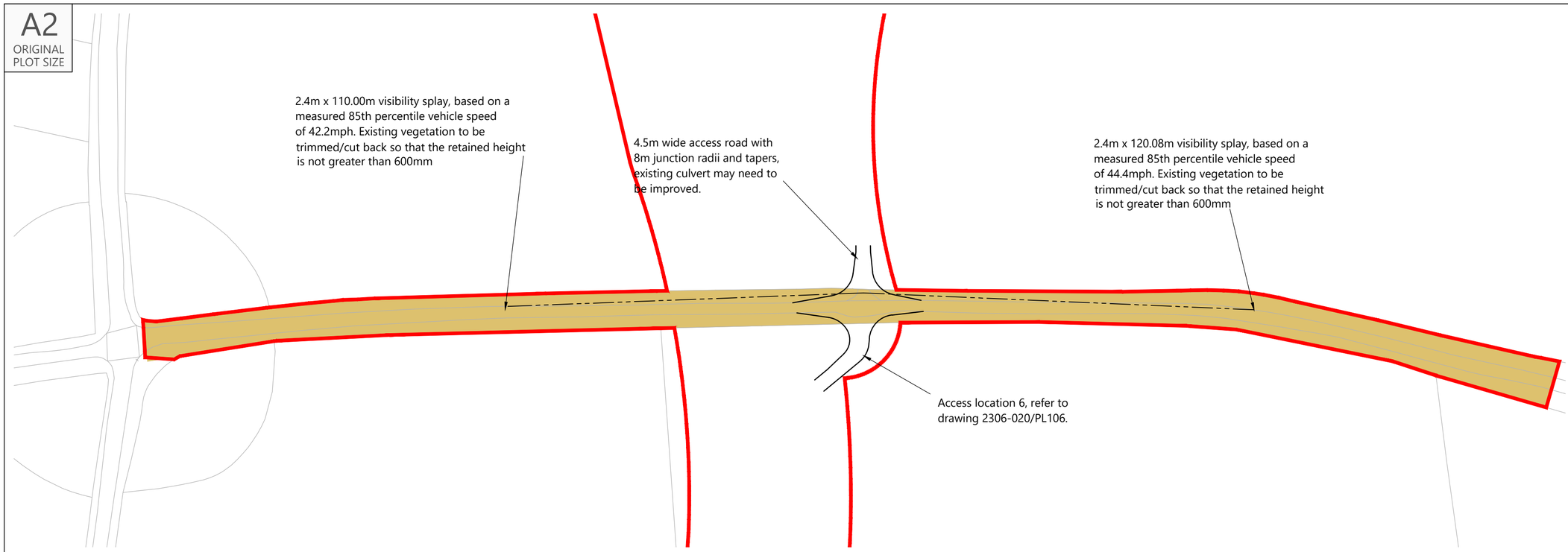
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	03.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL104	B

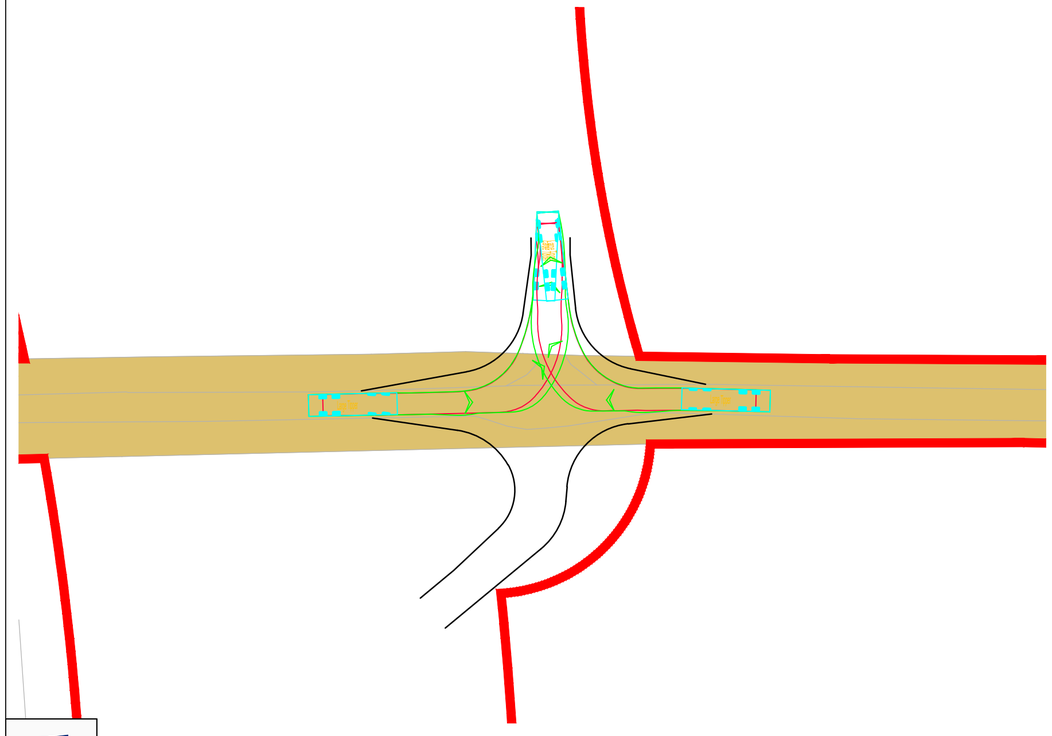
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A2
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PLOT SIZE



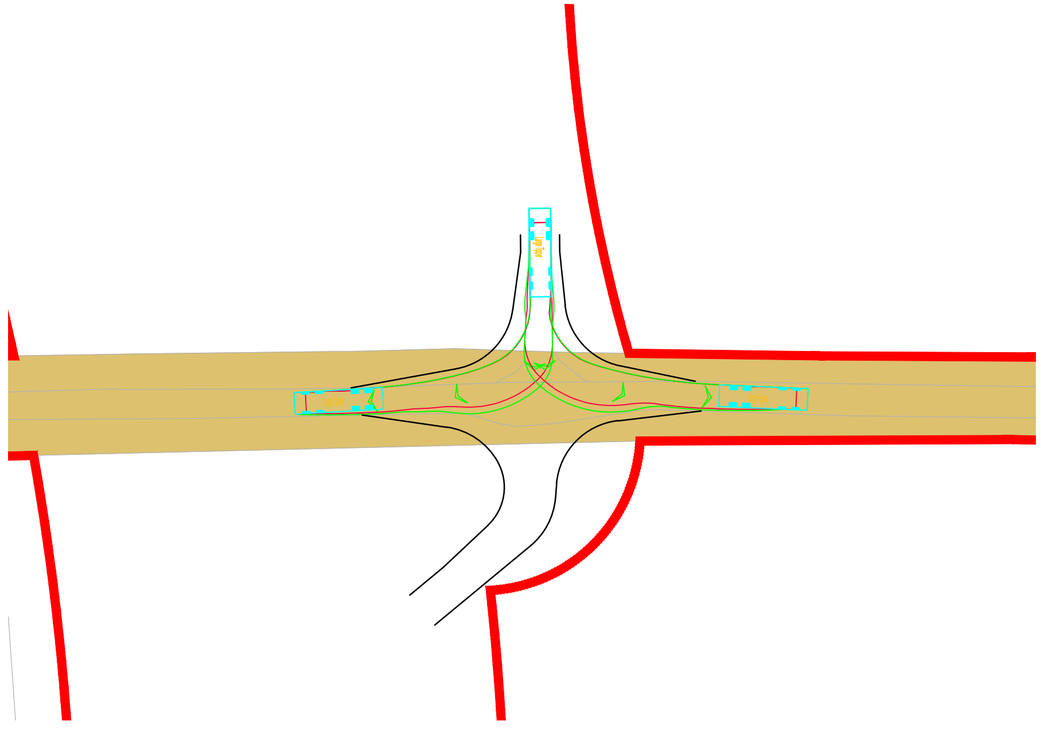
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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NOTES:

1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

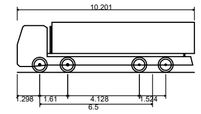
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
B	08.07.25	Updated red line and adjusted access, visibility splay, and tracking to match.	KVT	SM	JD
A	02.04.25	Updated visibility splay	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
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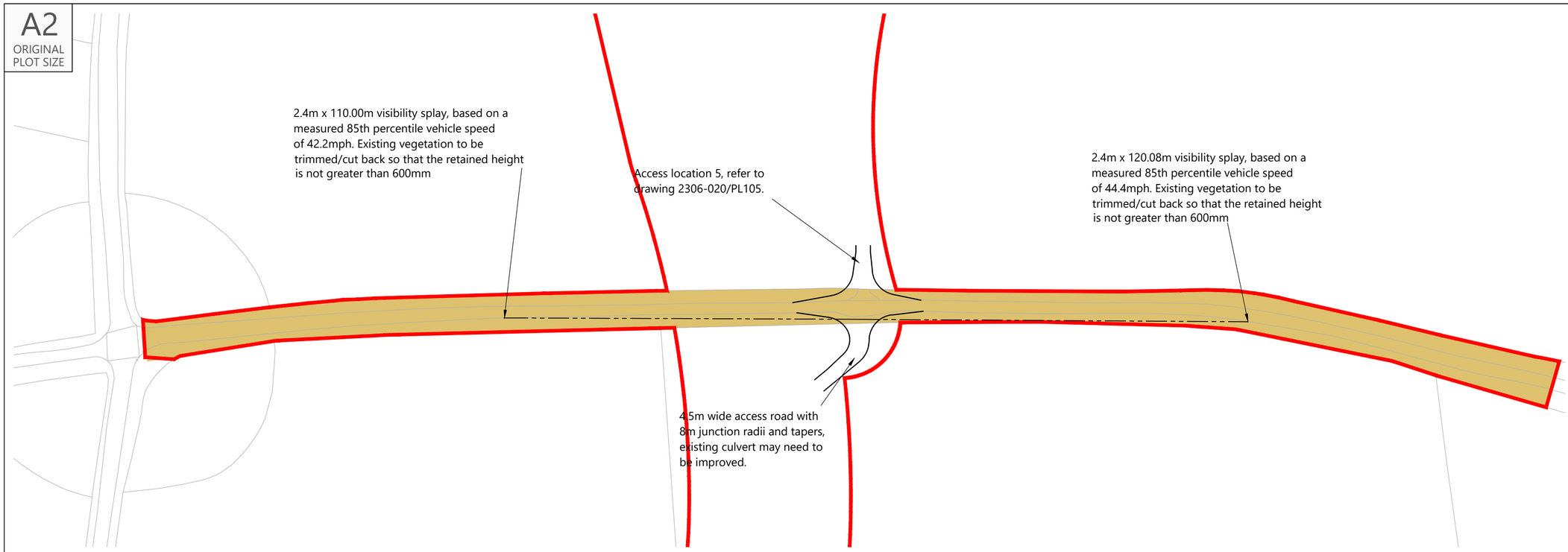
TITLE:
Proposed Cable Route
Access Location 105

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	04.02.25	PSW	RR	JD

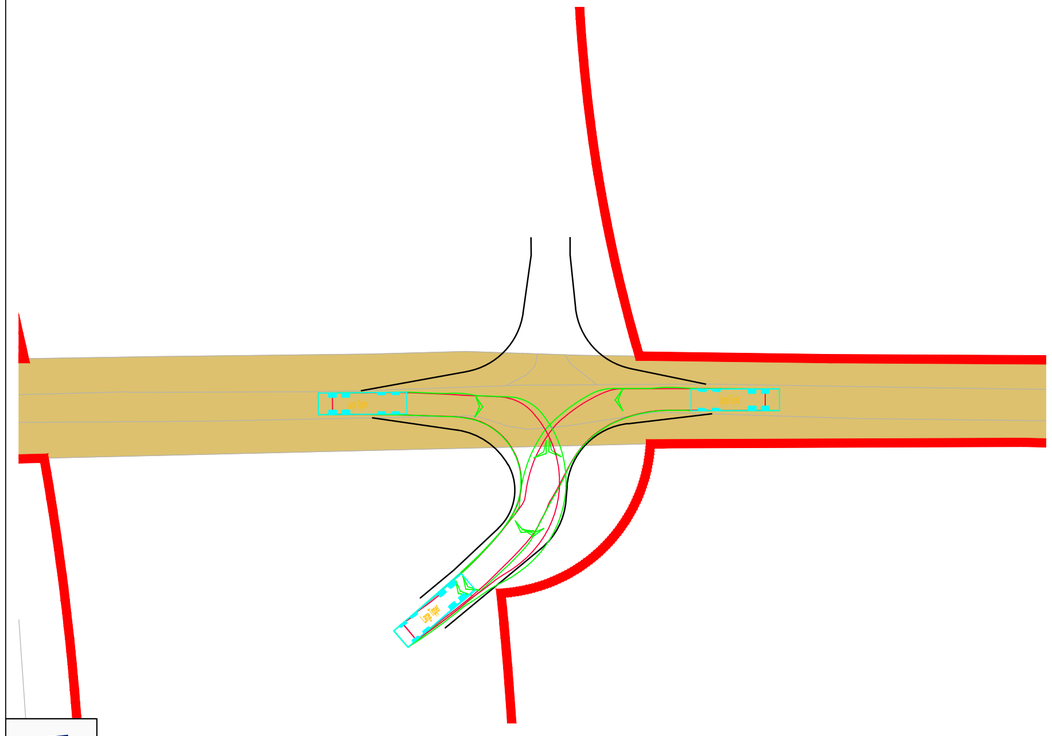
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL105	B

A2
ORIGINAL
PLOT SIZE



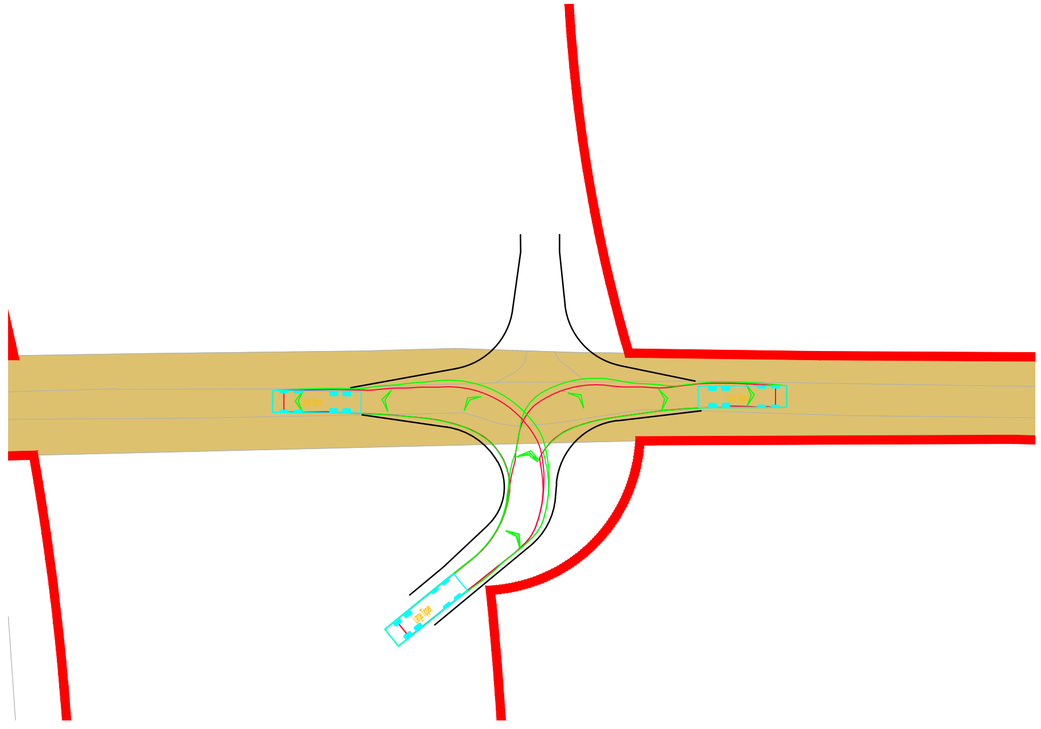
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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NOTES:

1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

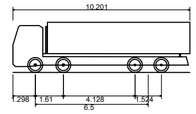
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
B	08.07.25	Updated red line and adjusted access, visibility splay, and tracking to match.	KVT	SM	JD
A	02.04.25	Updated Visibility Splay	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route
Access Location 106

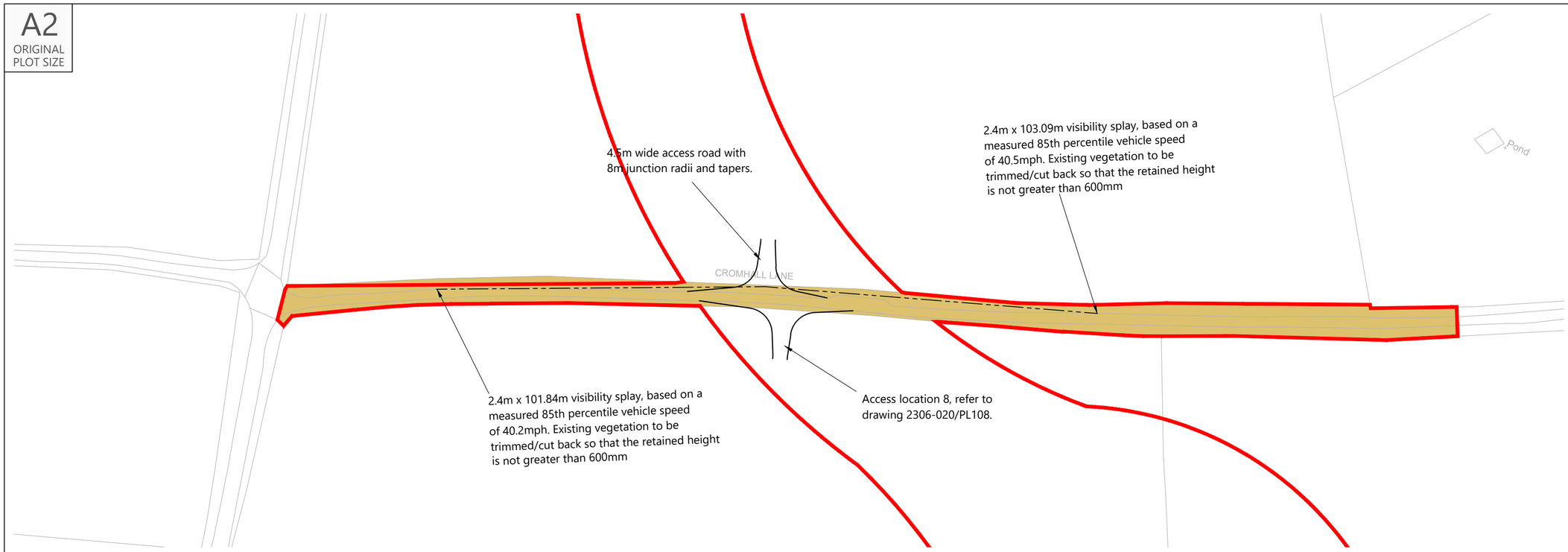
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	04.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL106	B

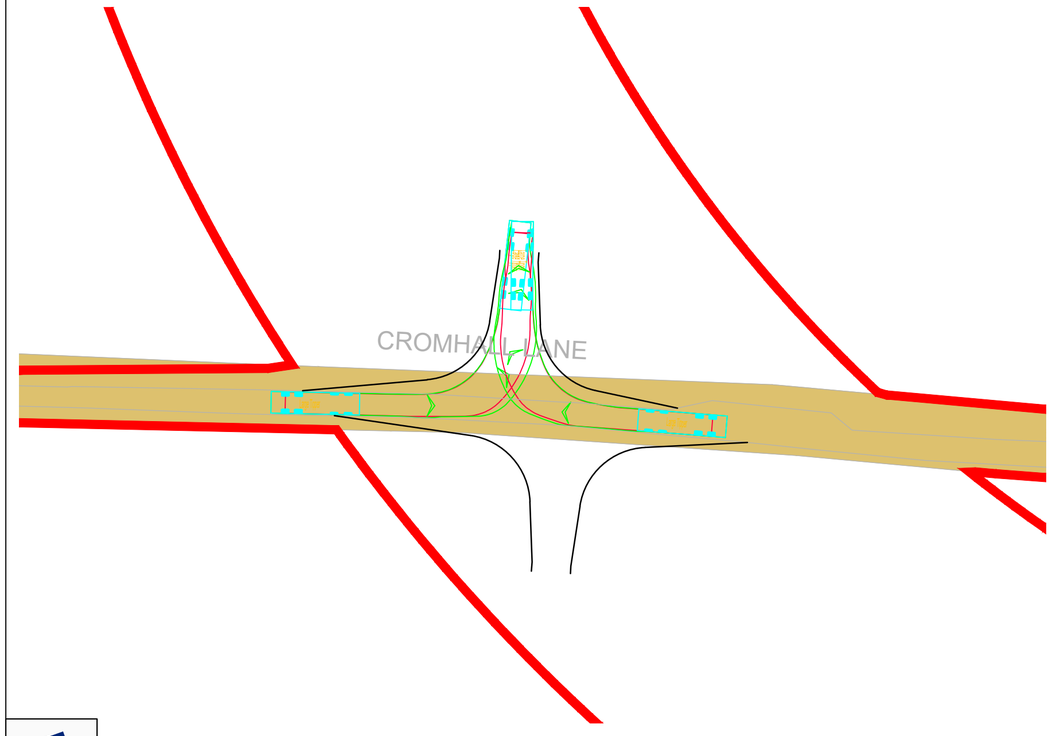
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A2
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PLOT SIZE



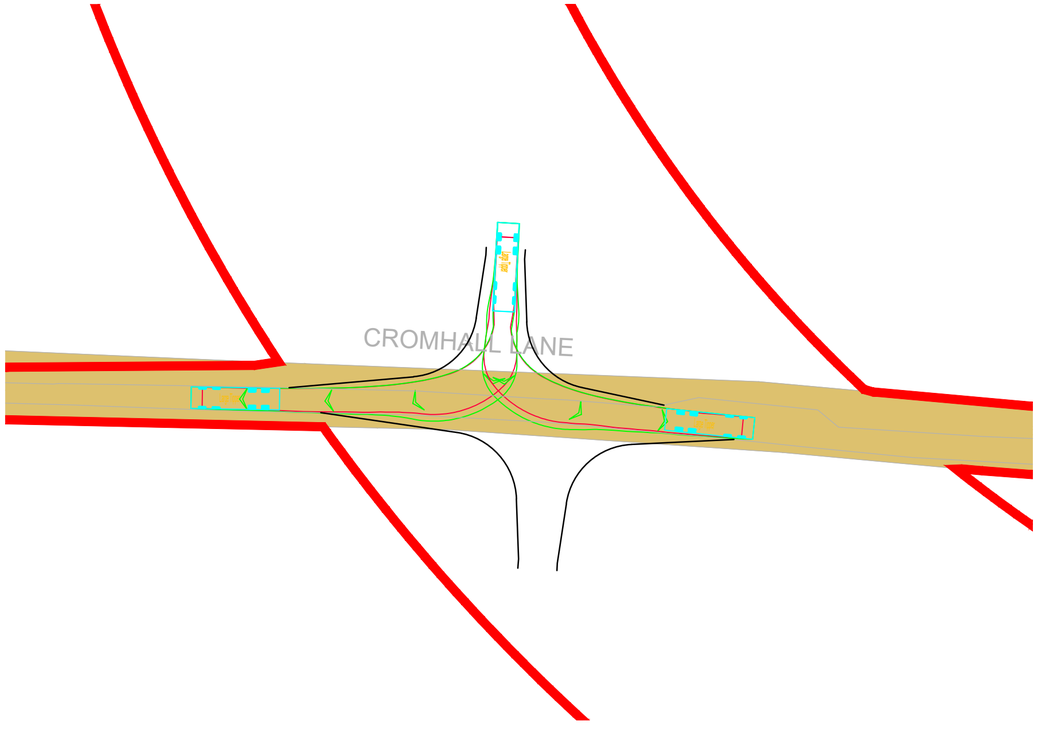
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

INDICATIVE

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NOTES:

1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

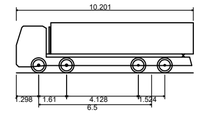
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated red line and adjusted access, visibility splay, and tracking to match. Added highway boundary. Southern access revised.	KVT	SM	JD
B	28.05.25	Updated with topo survey and new red line boundary, access/tracking revised to suit and southern access revised.	PSW	STM	JD
A	02.04.25	Updated Visibility Splay	RCG	STM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route
Access Location 107

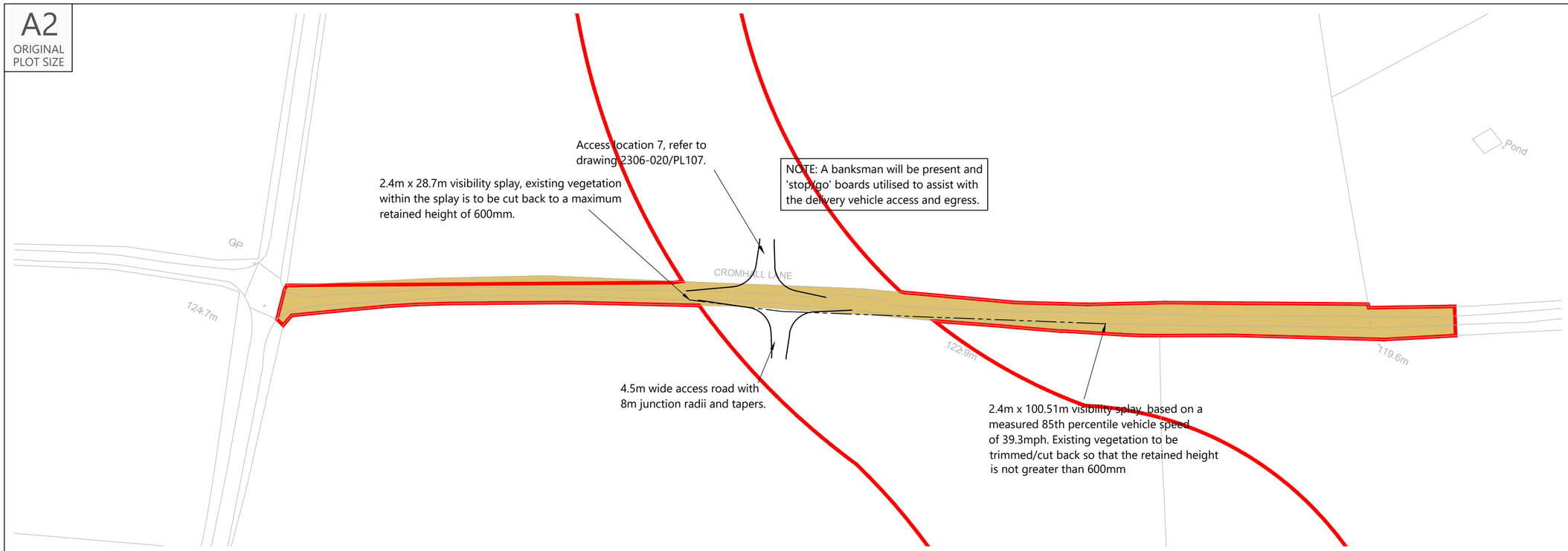
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	04.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL107	C

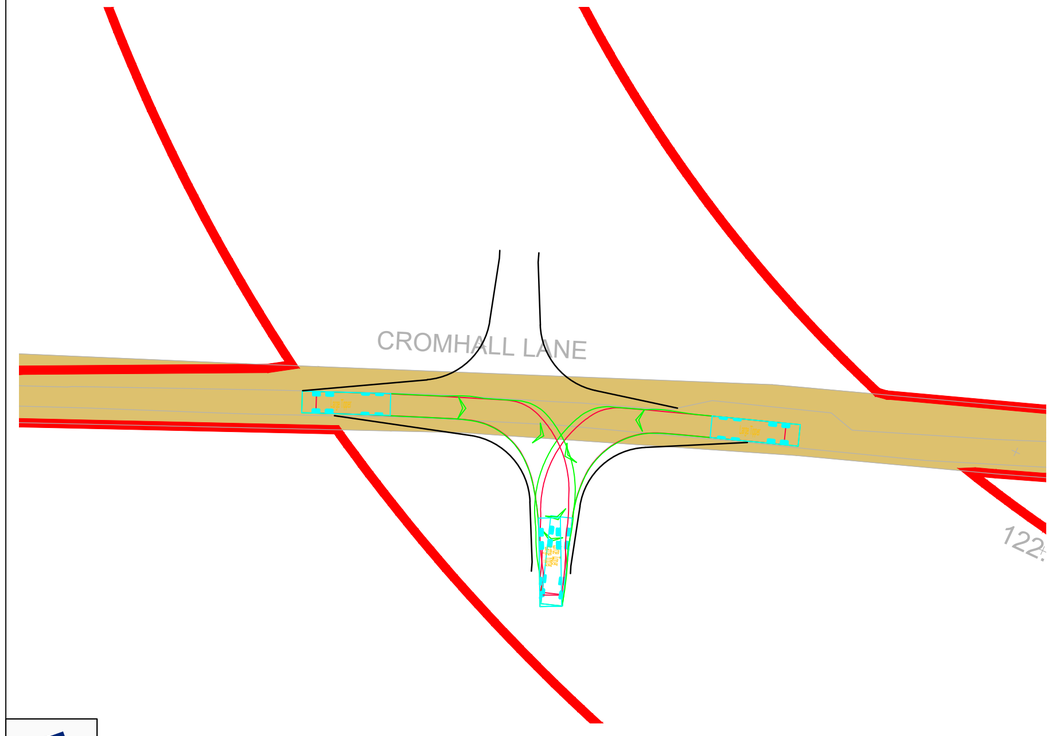
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A2
ORIGINAL
PLOT SIZE



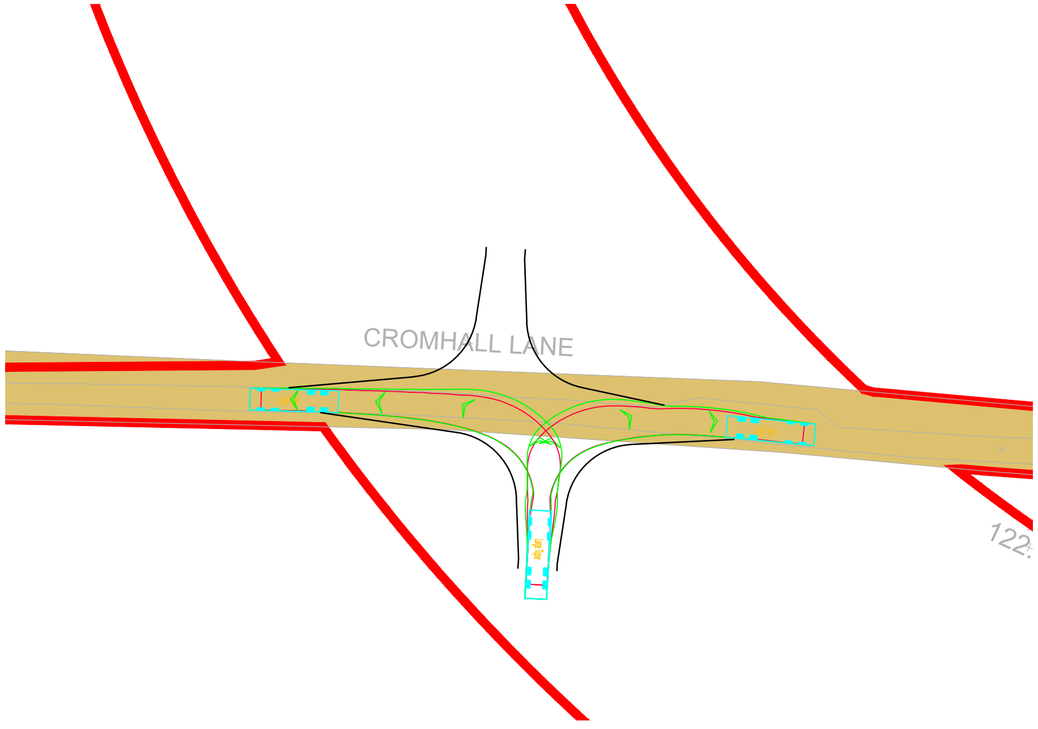
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

INDICATIVE

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NOTES:

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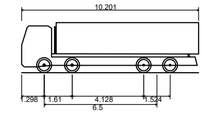
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Removed topo and updated with new red line boundary, access/tracking revised to suit and northern access revised.	KVT	SM	JD
B	28.05.25	Updated with topo survey and new red line boundary, access/tracking revised to suit and northern access revised.	PSW	STM	JD
A	02.04.25	Updated Visibility Splay	RCG	STM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route
Access Location 108

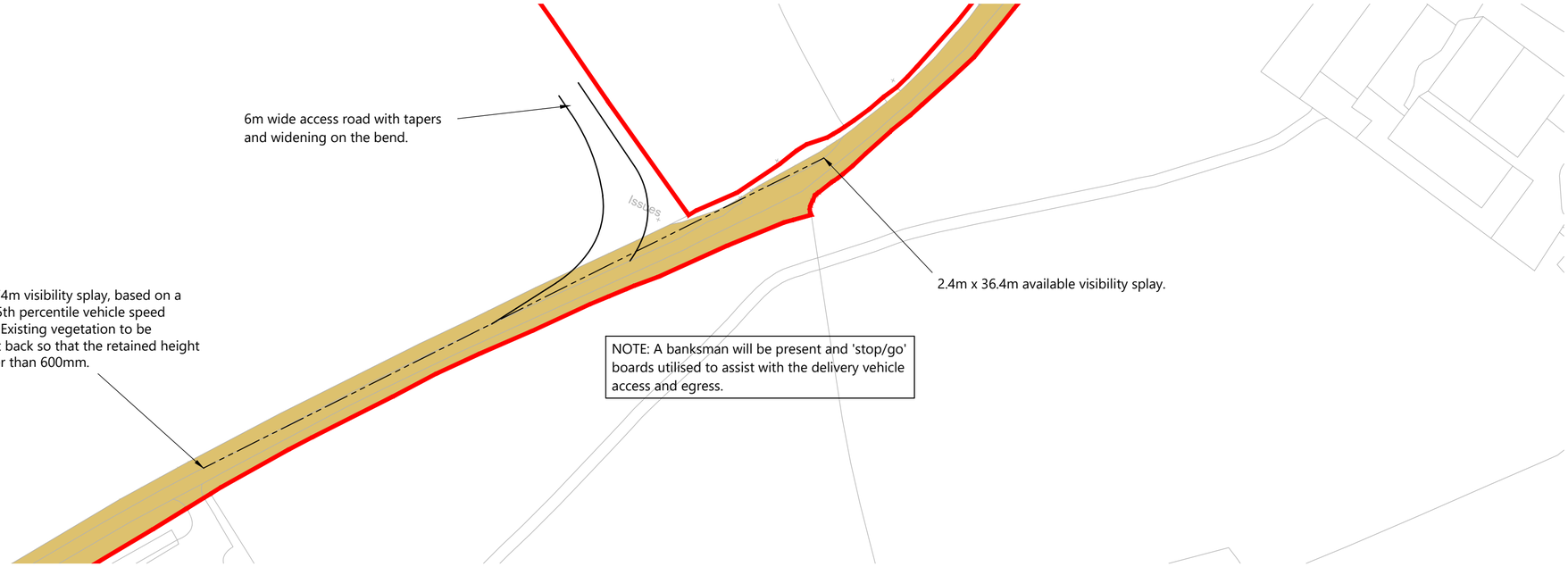
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	04.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL108	C

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A2
ORIGINAL
PLOT SIZE



Proposed Site Access General Arrangement

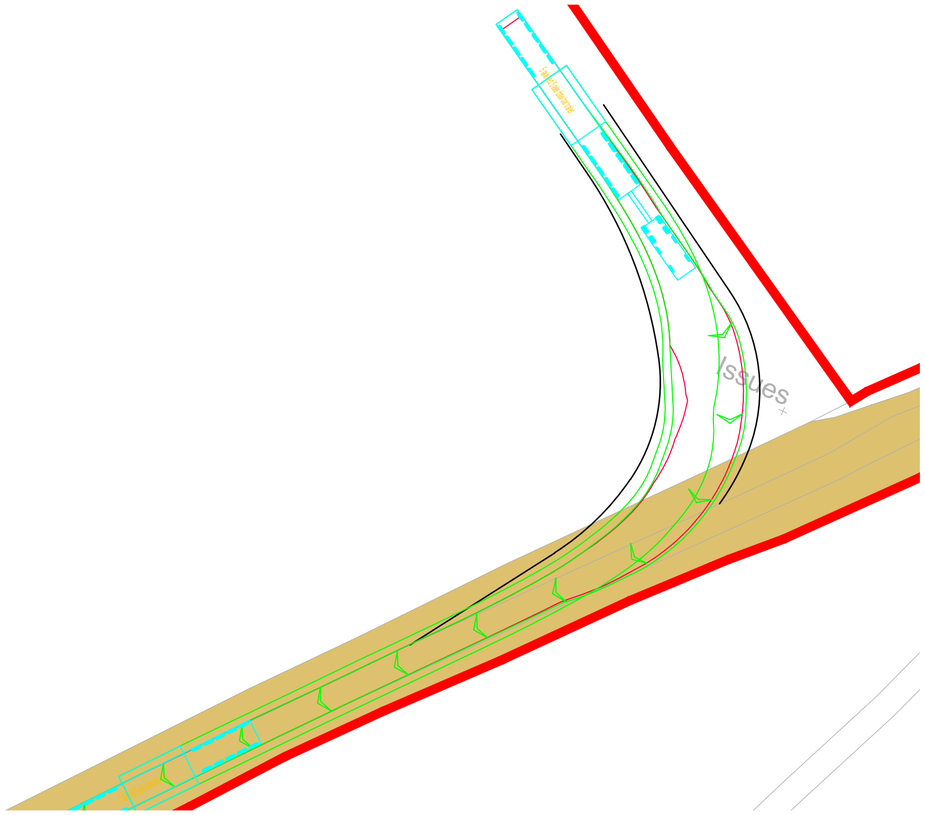
Scale 1:1,000



INDICATIVE

Swept Paths Of Abnormal Load Carrier Entering Access

Scale 1:500



Swept Paths Of Abnormal Load Carrier Exiting Access

Scale 1:500

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NOTES:

1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

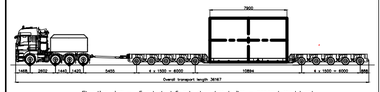
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Elevation view – 5 axle bed 5 axle draw bar trailer – concept model only
Indicative 100 te transformer

Rev	Date	Details	Drawn by	Checked by	Approved by
B	08.07.25	Updated red line and added highway boundary.	KVT	SM	JD
A	28.05.25	Red line boundary updated, access/tracking revised to suit and visibility splays added, southern access revised.	PSW	STM	JD

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

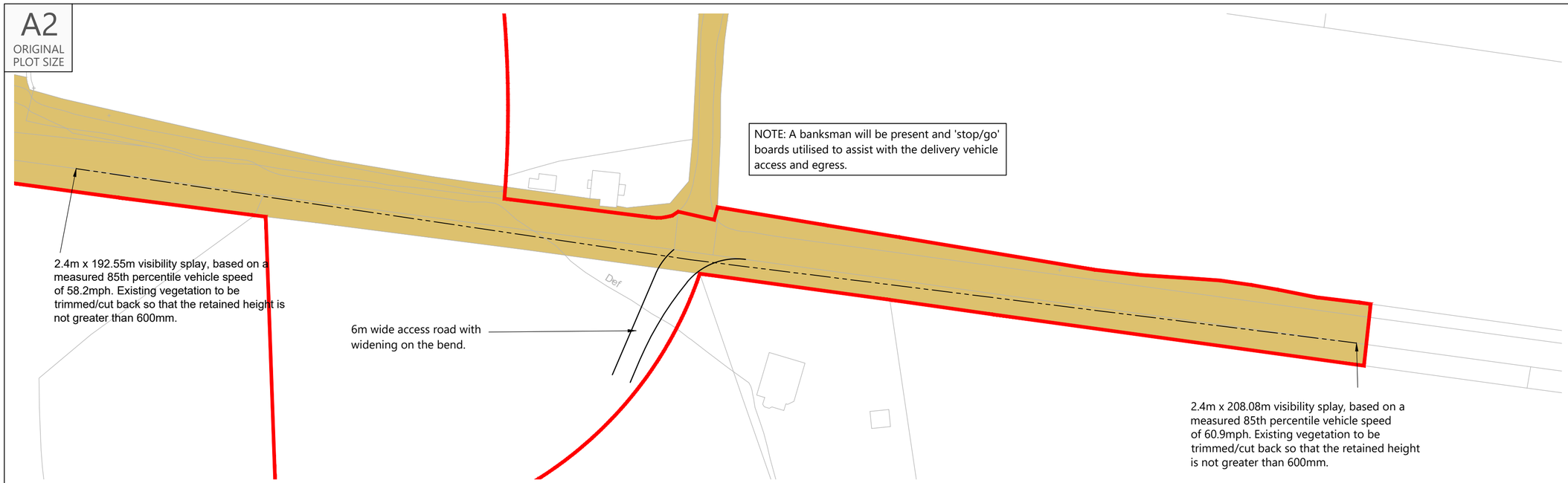
TITLE:
Cable Corridor Route:
Access 109

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	PSW	RR	JD

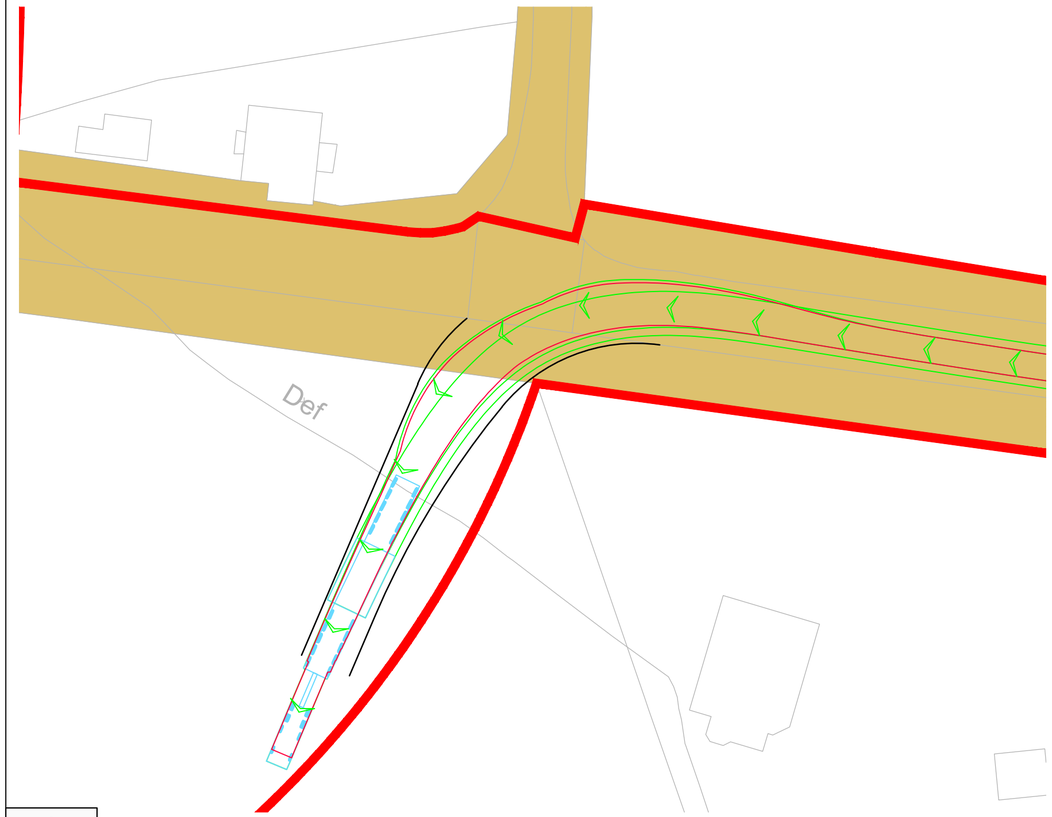
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL109	B

A2
ORIGINAL
PLOT SIZE



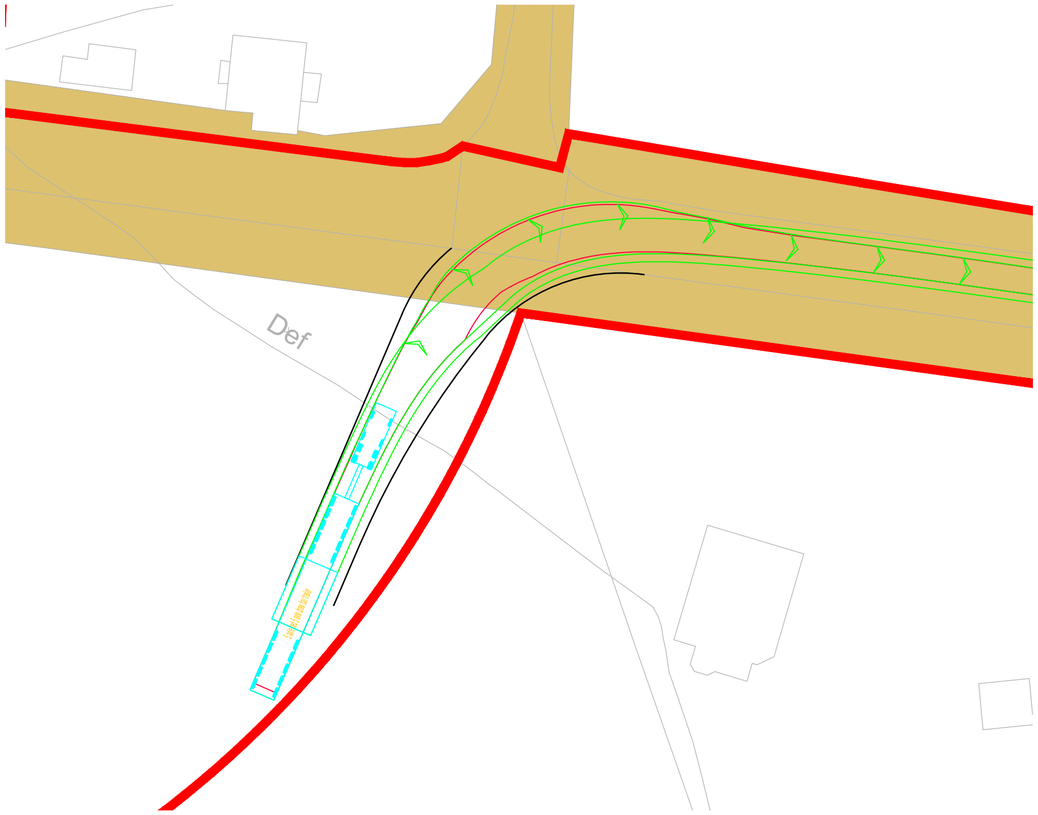
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Abnormal Load Carrier Entering Access

Scale 1:500



Swept Paths Of Abnormal Load Carrier Exiting Access

Scale 1:500

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NOTES:

1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

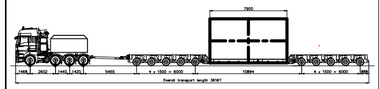
2. The extent of adopted highway shown has been taken from a 1:3,000 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Elevation view – 5 axle bed 5 axle draw bar trailer – concept model only
Indicative 100 te transformer

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Removed topo suvey. Updated red line boundary, and access/tracking revised to suit.	KVT	SM	JD
B	28.05.25	Updated with topo survey and new red line boundary, and access/tracking revised to suit.	KVT	STM	JD
A	02.04.25	Update visibility Splay	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route Access Location 110

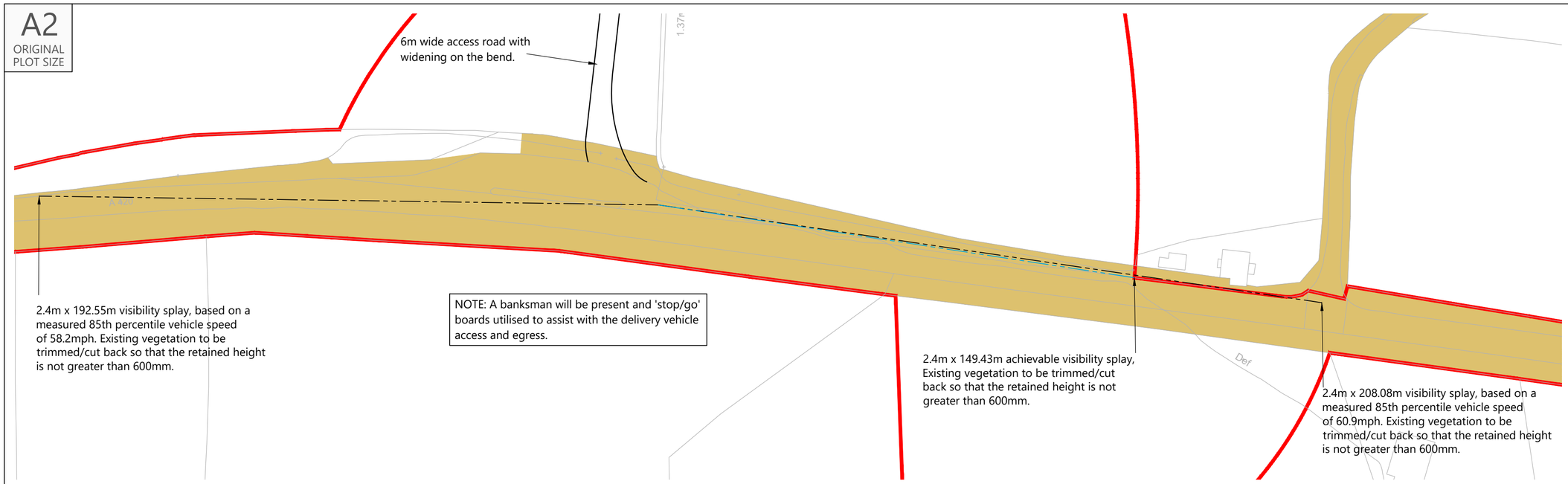
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	06.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL110	C

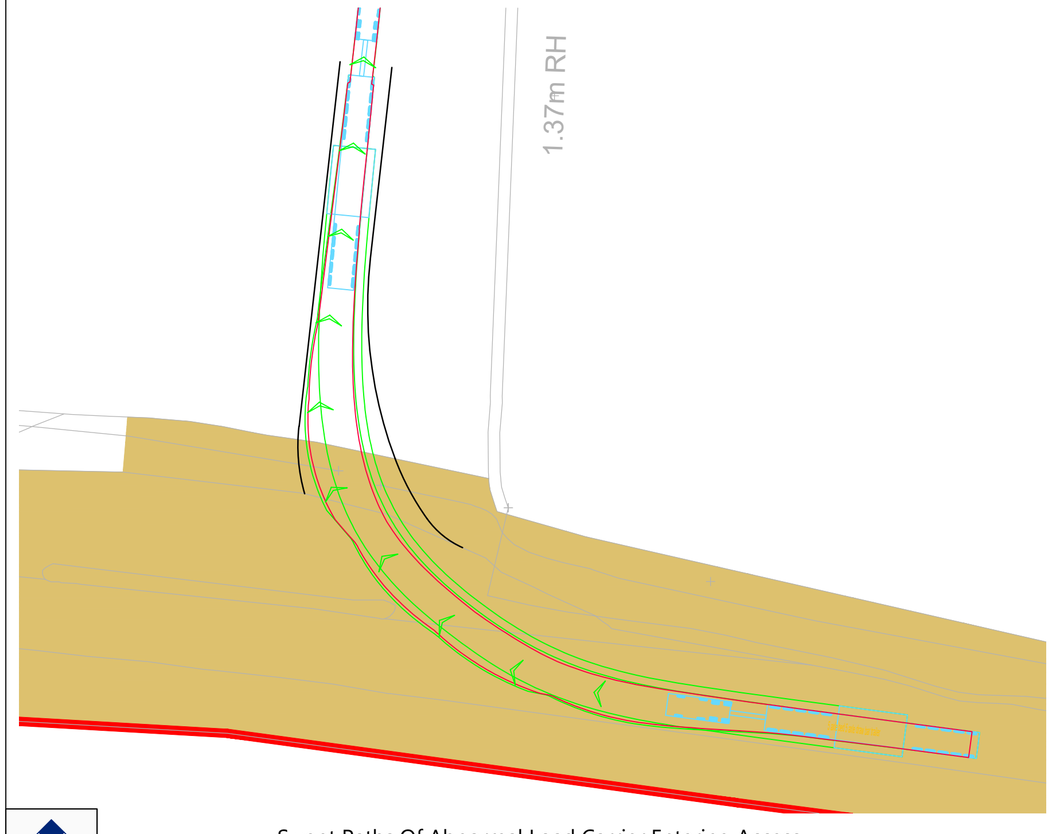
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A2
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PLOT SIZE



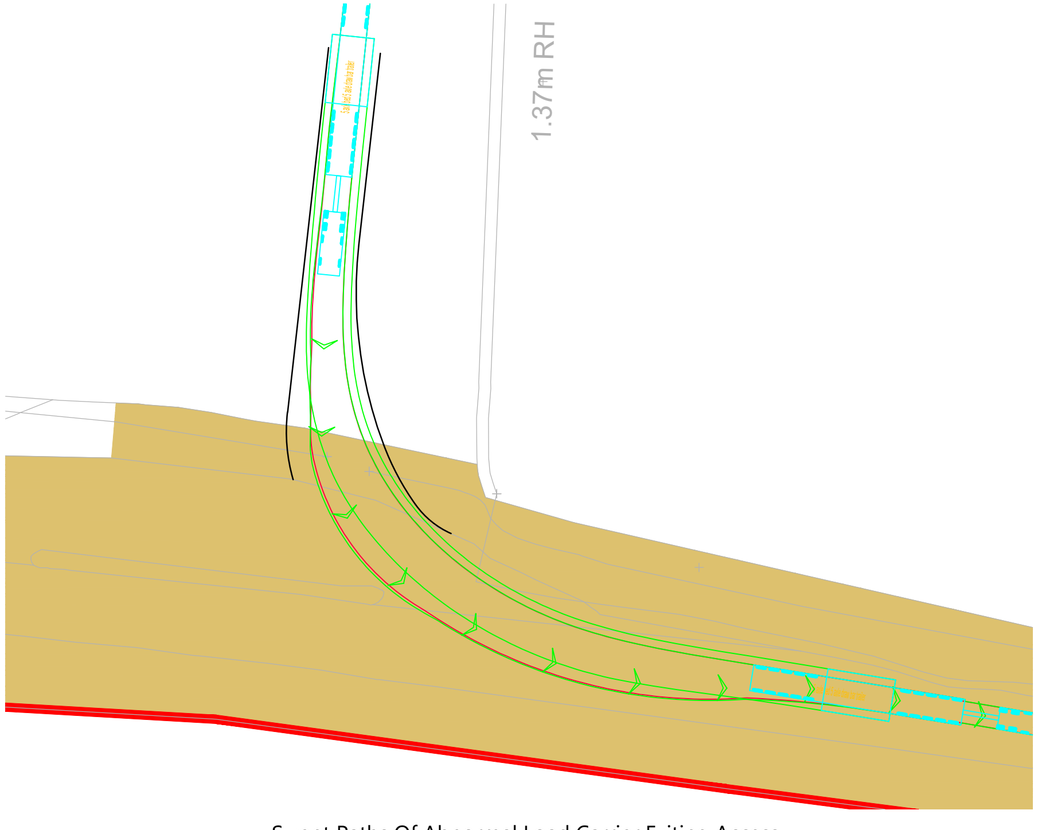
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Abnormal Load Carrier Entering Access

Scale 1:500



Swept Paths Of Abnormal Load Carrier Exiting Access

Scale 1:500

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NOTES:

1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:3,000 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

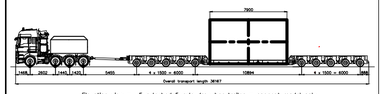
KEY:

= 100m cable corridor

= 2.4m x visibility splay

= 2.4m x achievable visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Elevation view – 5 axle bed 5 axle draw bar trailer – concept model only
Indicative 100 te transformer

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Removed topo suvey. Updated red line boundary, and access/tracking revised to suit.	KVT	SM	JD
B	28.05.25	Updated with topo survey and new red line boundary, and acces/tracking revised to suit.	KVT	SM	JD
A	02.04.25	Updated Visibility splay	RCG	STM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route Access Location 111

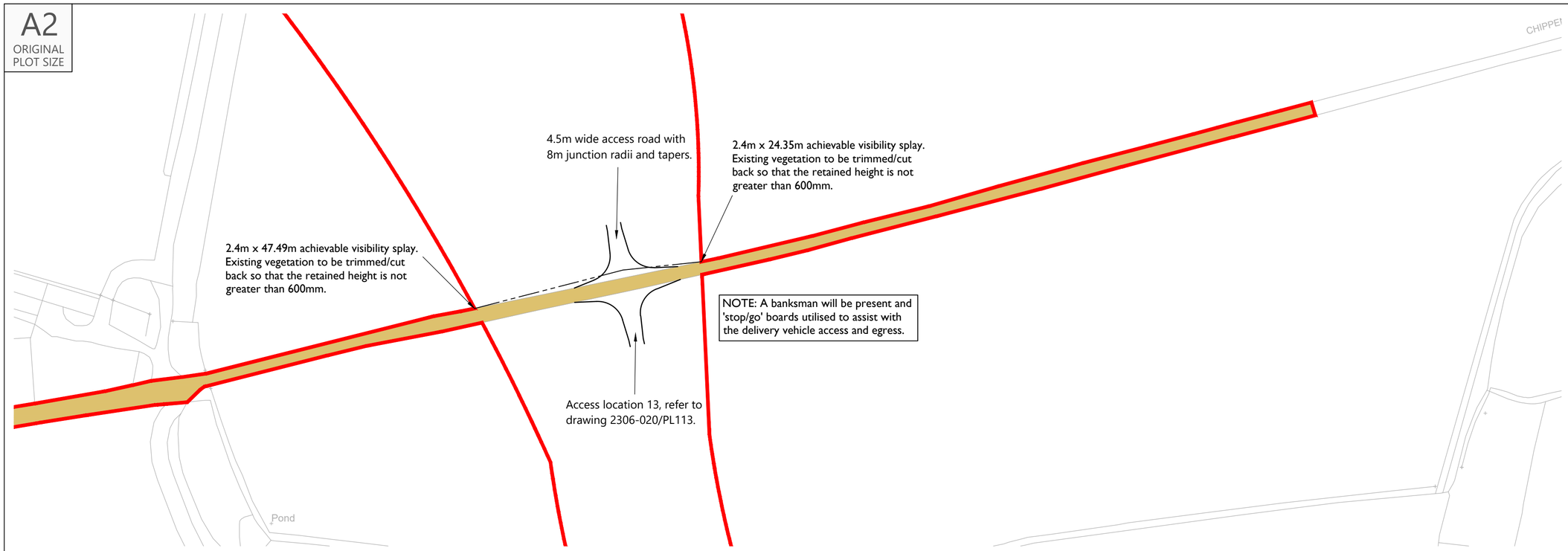
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	06.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL111	C

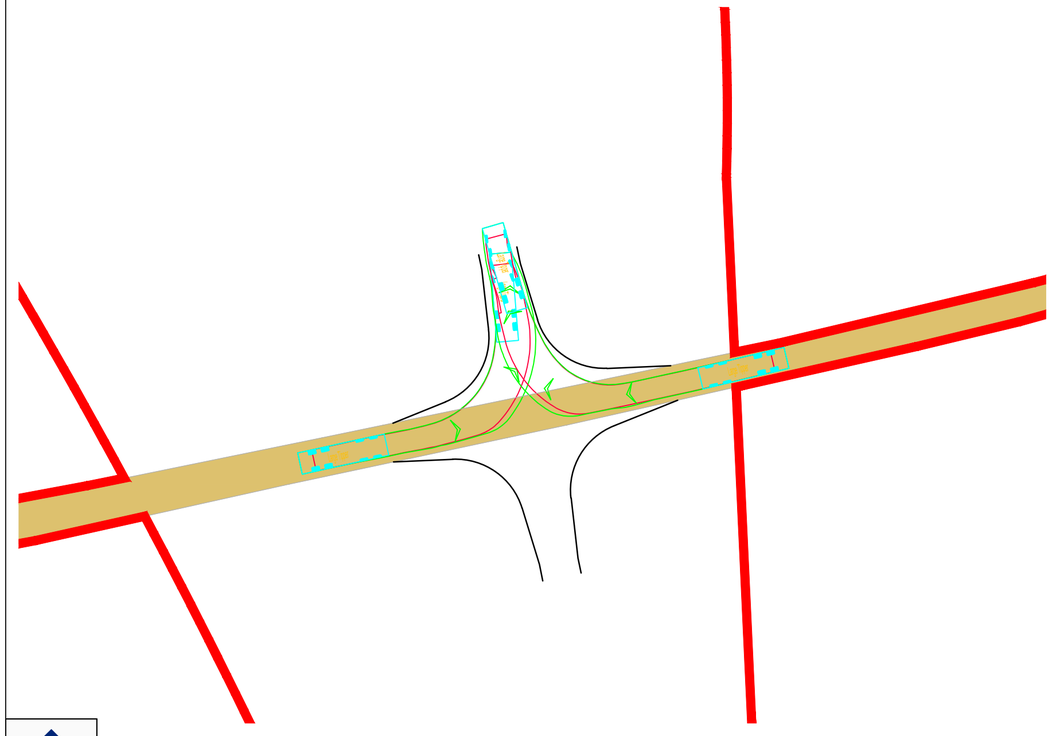
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A2
ORIGINAL
PLOT SIZE



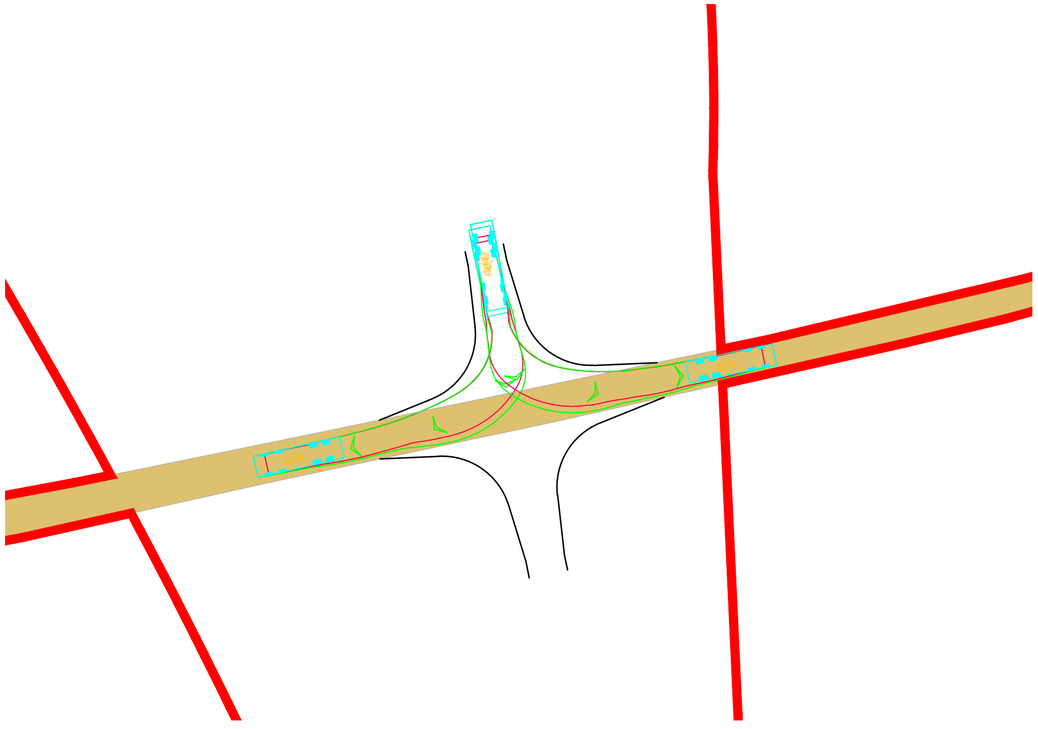
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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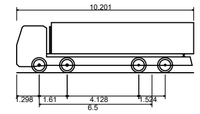
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KEY:

= 100m cable corridor

= 2.4m x visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Removed topo suvey. Updated red line boundary, and access/tracking revised to suit.	KVT	SM	JD
B	28.05.25	Updated with topo survey and new red line boundary, access/tracking revised to suit and southern access revised.	PSW	STM	JD
A	02.03.25	Updated Visibility Splay	RCG	STM	JD

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CLIENT:
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PROJECT:
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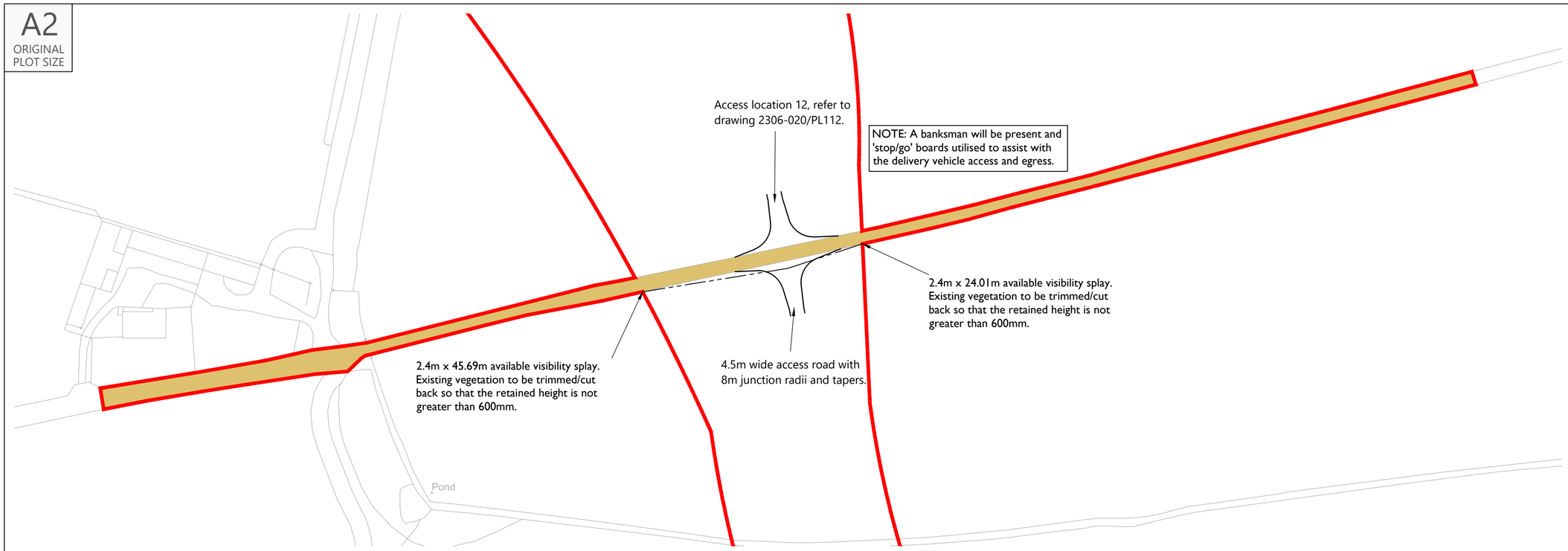
TITLE:
Proposed Cable Route
Access Location 112

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	06.02.25	PSW	RR	JD

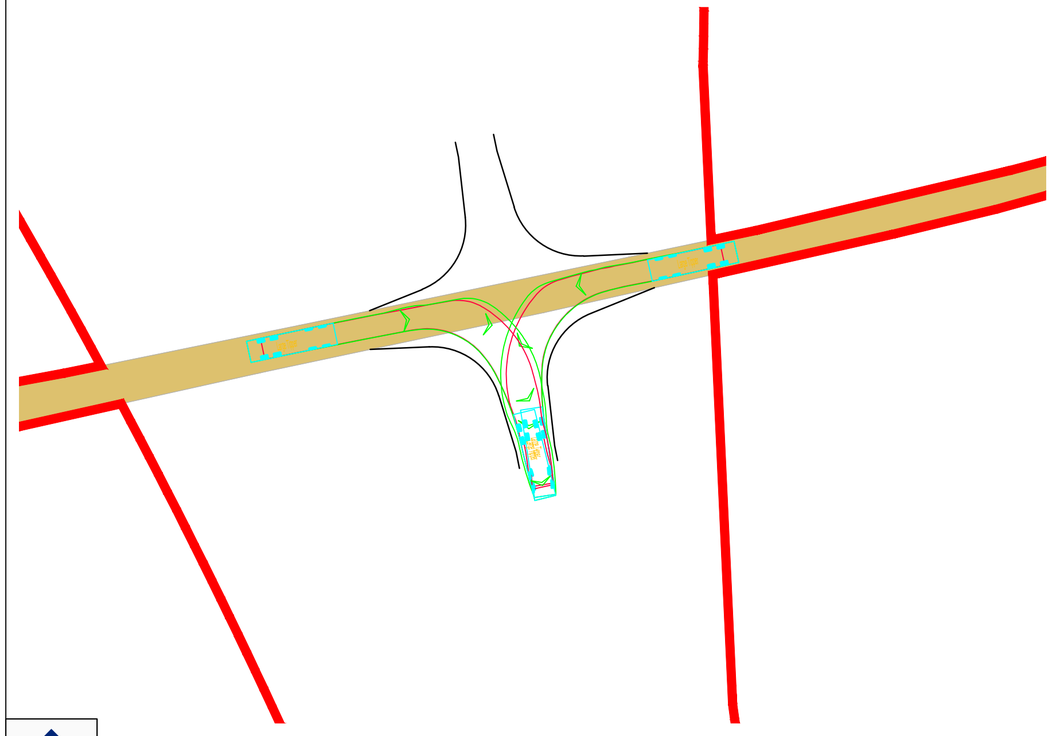
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL112	C

A2
ORIGINAL
PLOT SIZE



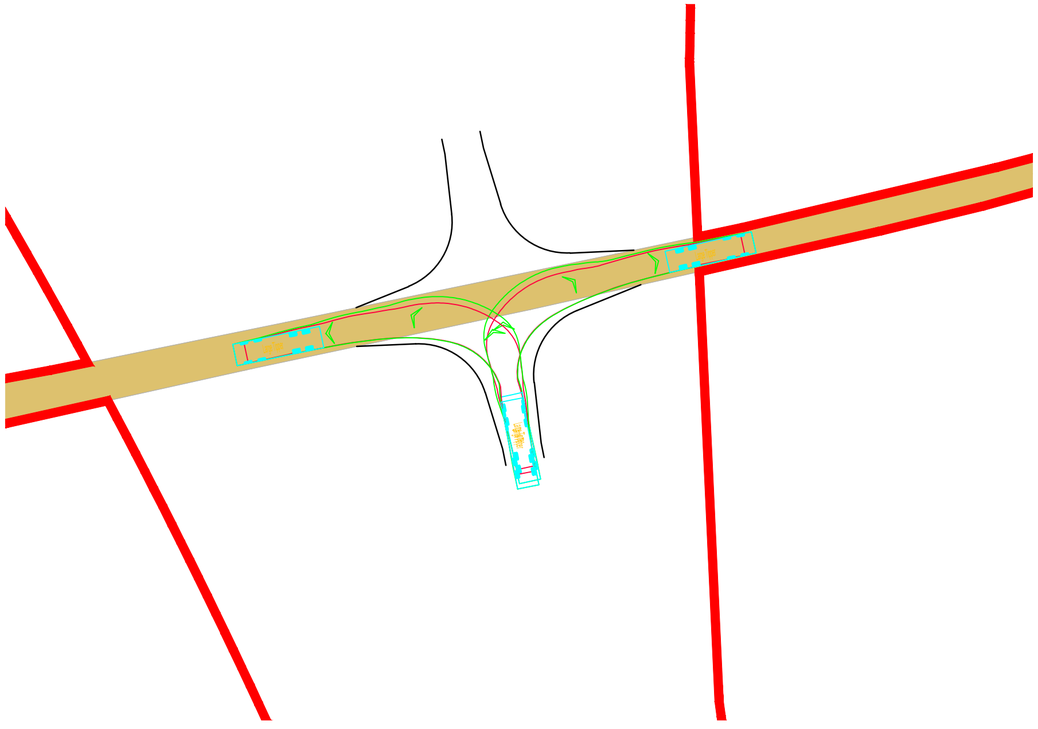
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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NOTES:

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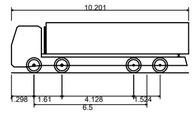
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

KEY:

= 100m cable corridor

= 2.4m x visibility splay

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Large Tipper	
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Overall Width	2.495m
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B	28.05.25	Updated with topo survey and new red line boundary, access/tracking revised to suit and northern access revised.	PSW	STM	JD
A	02.04.25	Updated Visibility Splay	RCG	STM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

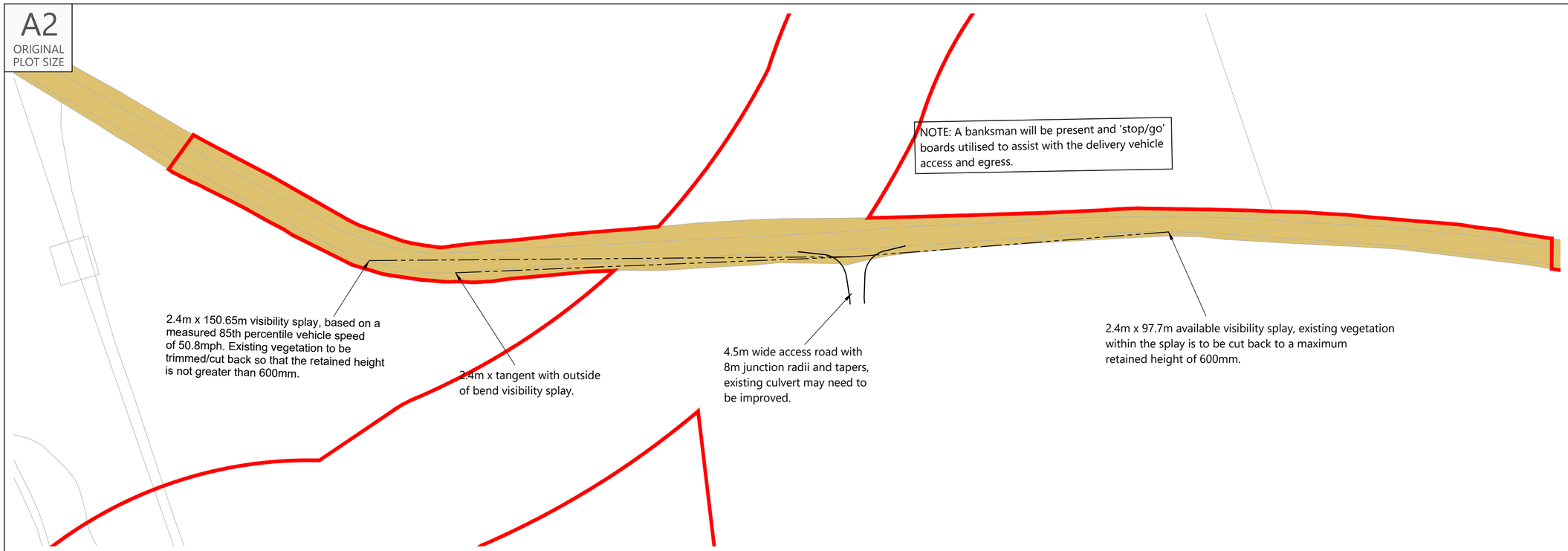
TITLE:
Proposed Cable Route
Access Location 113

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	06.02.25	PSW	RR	JD

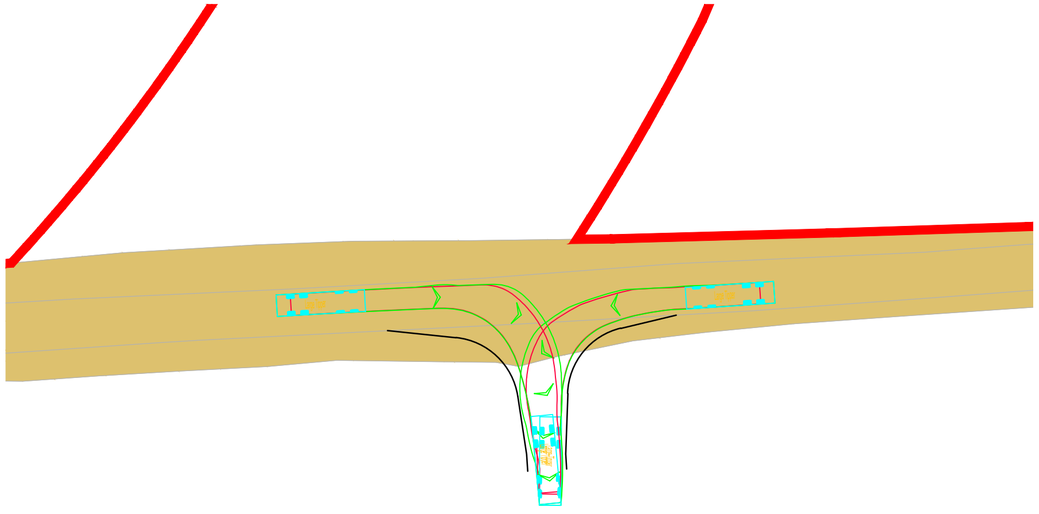
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL113	C

A2
ORIGINAL
PLOT SIZE



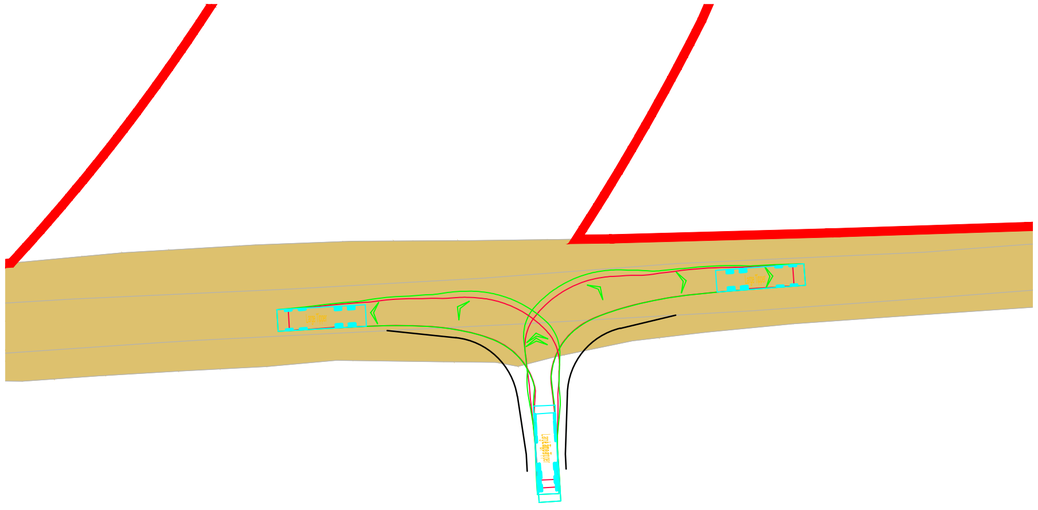
Proposed Site Access General Arrangement

Scale 1:1,000



Swept Paths Of Large Tipper Entering Access

Scale 1:500



Swept Paths Of Large Tipper Exiting Access

Scale 1:500

INDICATIVE

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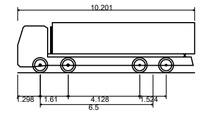
NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated red line boundary.	KVT	SM	JD
B	29.05.25	Red line boundary updated and adopted highway boundary added.	PSW	STM	JD
A	02.04.25	Updated visibility splay	RCG	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
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TITLE:
Cable Corridor Route
Access 114

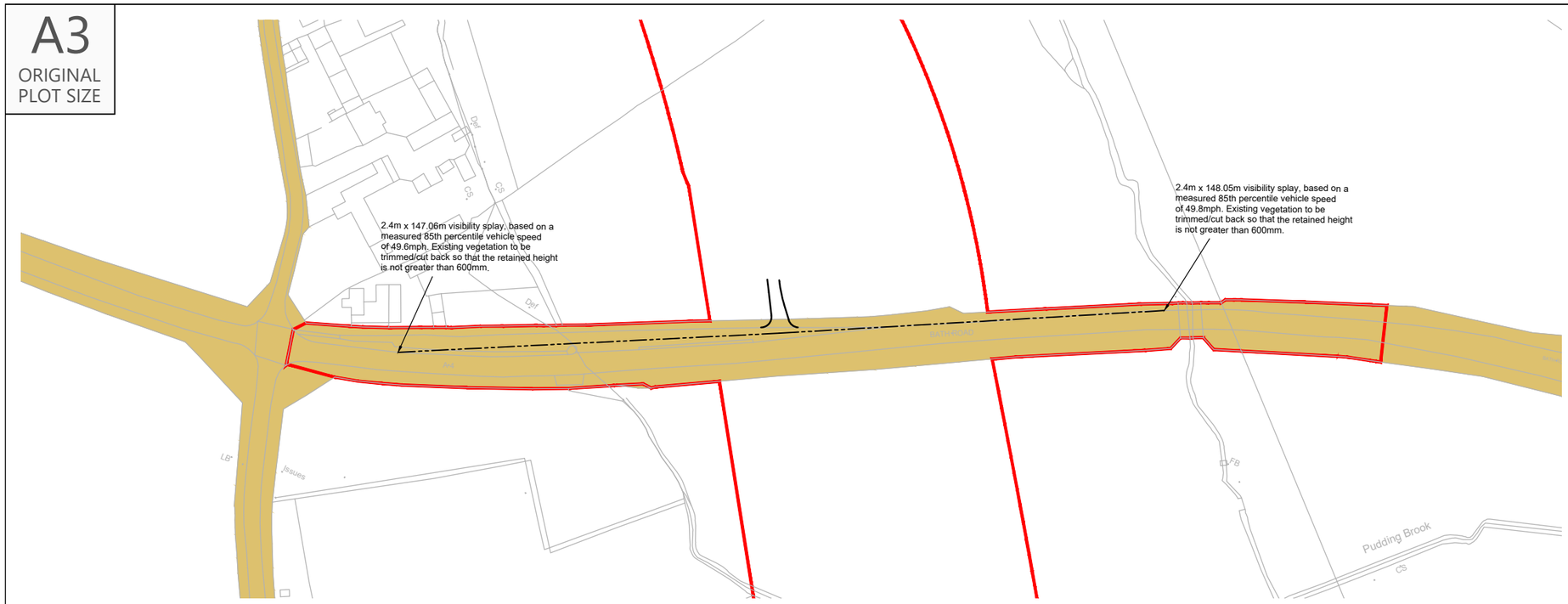
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	06.02.25	PSW	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL114	C

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A3
ORIGINAL
PLOT SIZE



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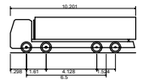
NOTES:
1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



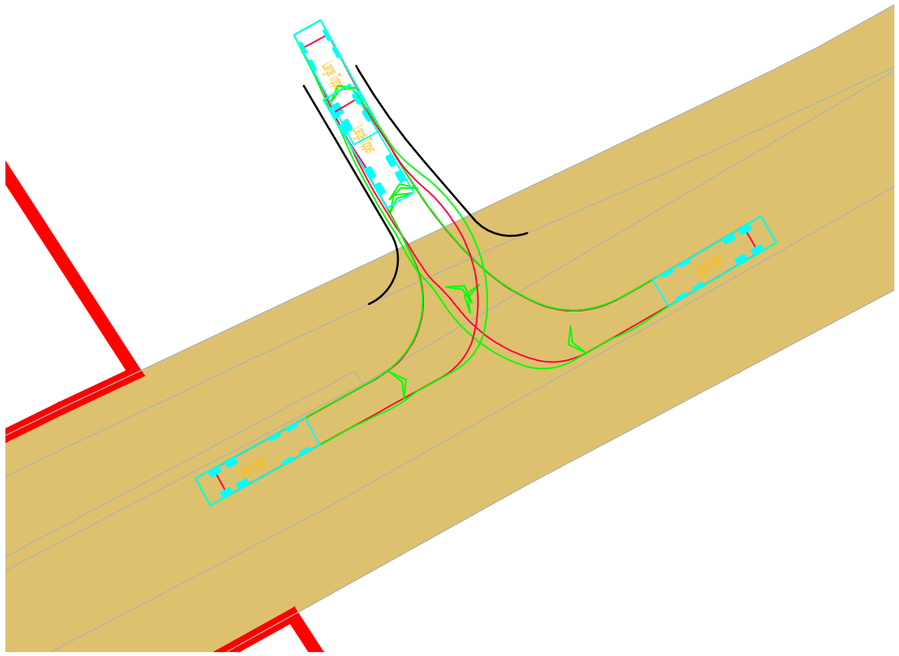
Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated red line boundary.	KVT	SM	JD
B	30.05.25	Red line boundary and visibility splays updated, adopted highway boundary added.	PSW	STM	JD
A	02.04.25	Update visibility splays	RCG	SM	JD

INDICATIVE

Overview and Visibility Splay

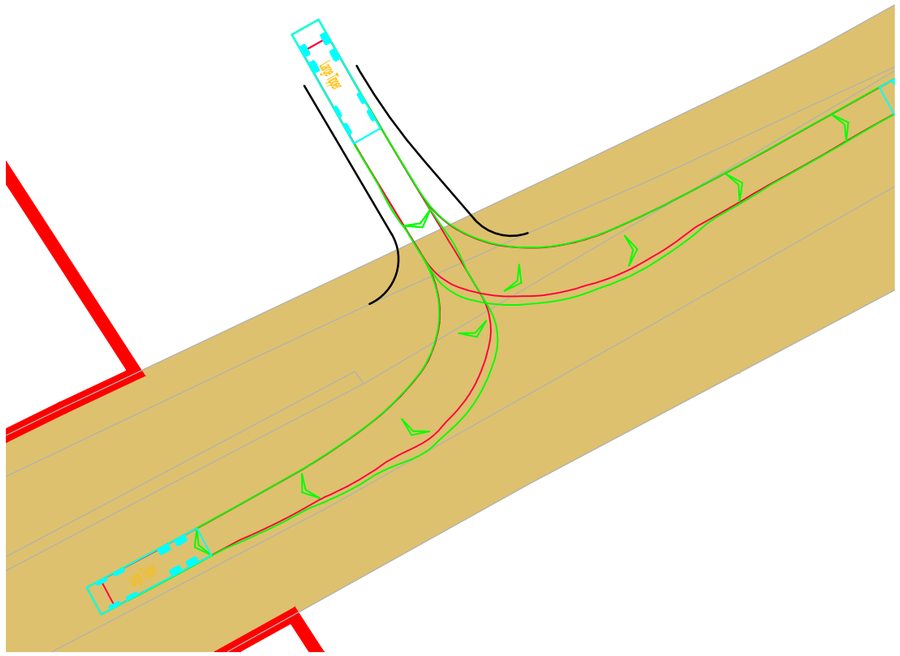
Scale 1:2,000



INDICATIVE

Swept Path 10m Tipper Entering

Scale 1:500



INDICATIVE

Swept Path 10m Tipper Exiting

Scale 1:500

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LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

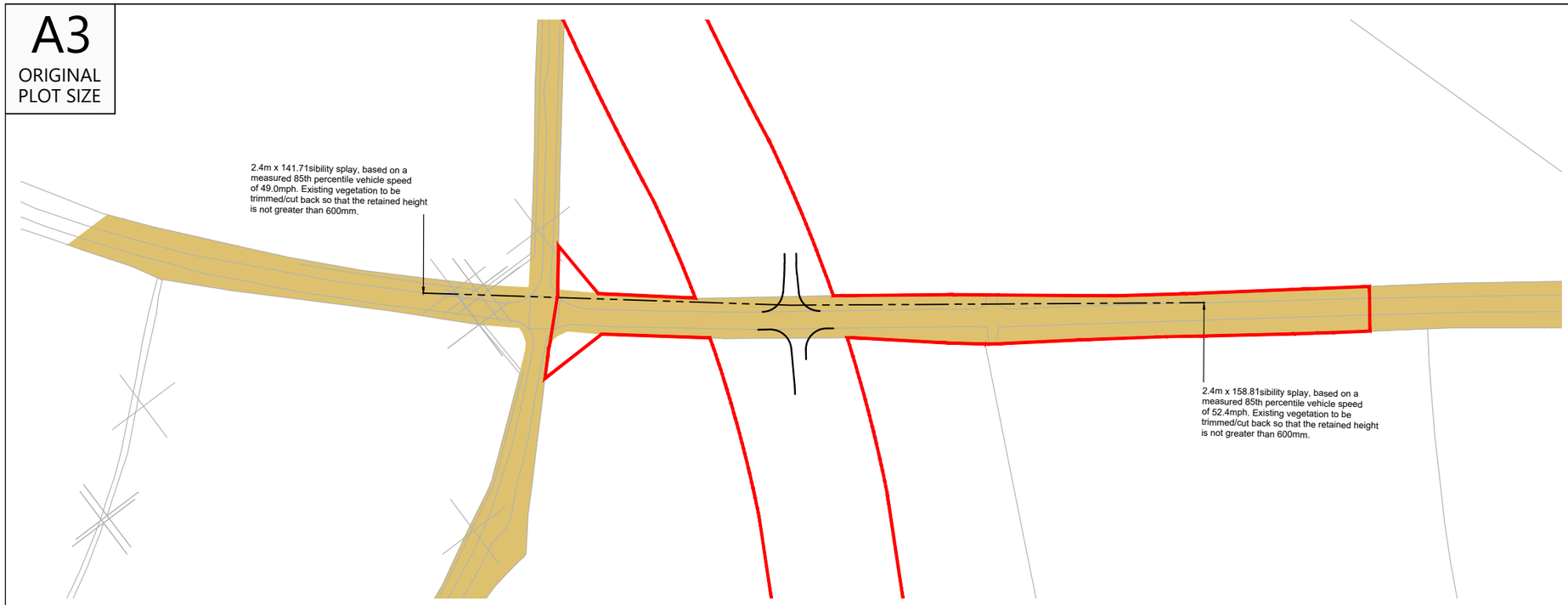
TITLE:
Cable Corridor Route:
Access 115

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	31.01.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL115	C

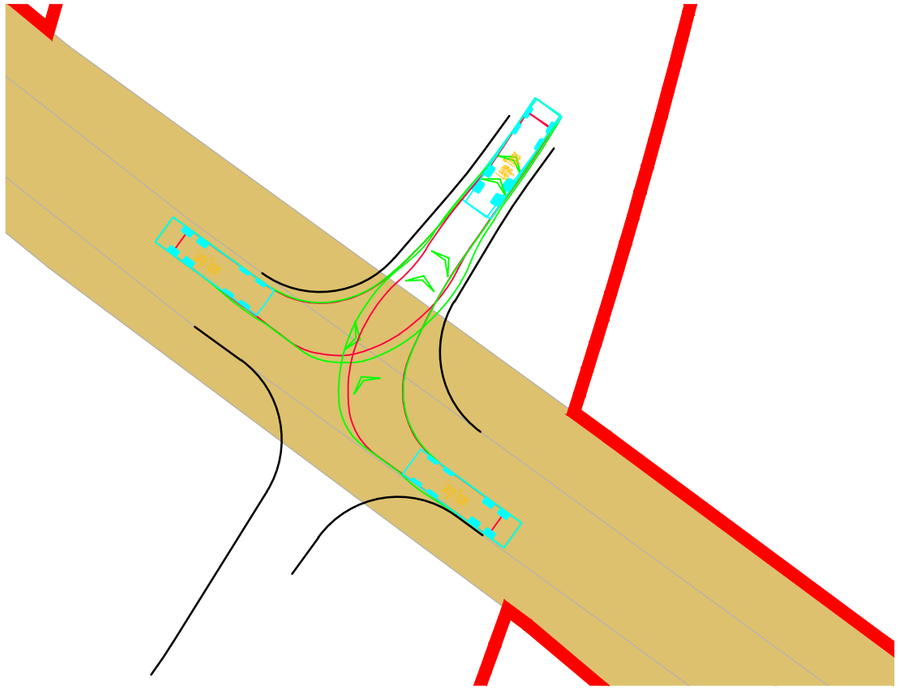
A3
ORIGINAL
PLOT SIZE



INDICATIVE

Overview and Visibility Slap

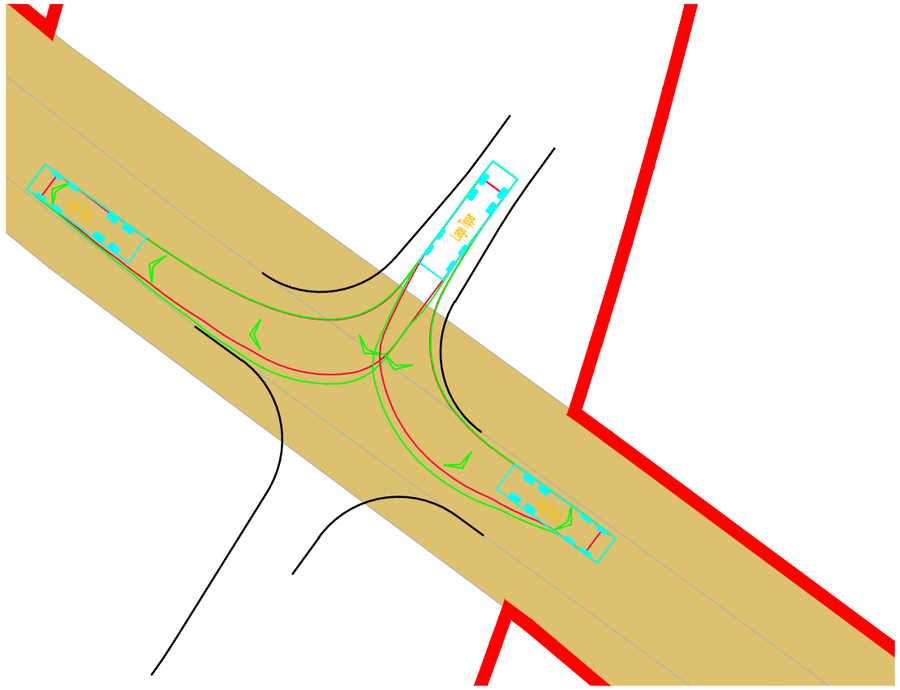
Scale 1:2,000



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Swept Path 10m Tipper Entering

Scale 1:500



Swept Path 10m Tipper Exiting

Scale 1:500

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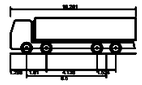
NOTES:
1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor.

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated red line boundary.	KVT	SM	JD
B	30.05.25	Red line boundary and visibility splays updated, adopted highway boundary added.	PSW	STM	JD
A	02.04.25	Update visibility splays	RCG	SM	JD

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PROJECT:
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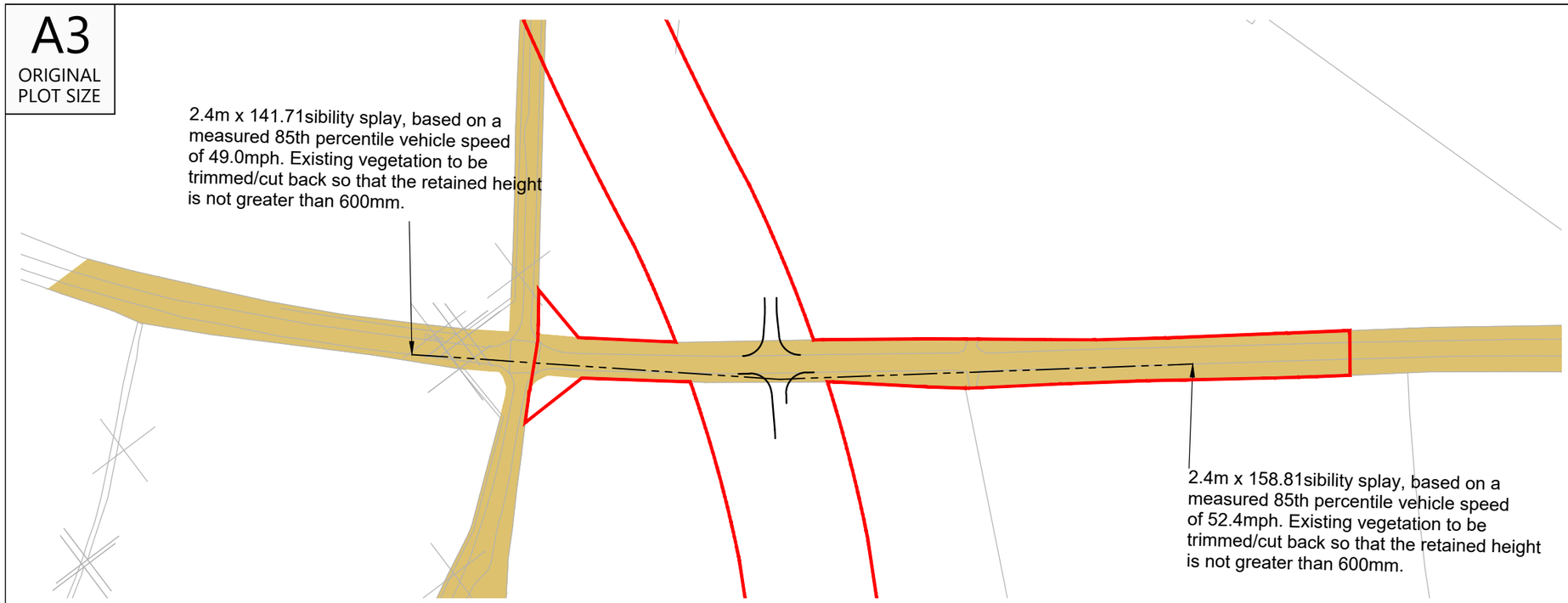
TITLE:
Proposed Cable Route Access Location 116

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	03.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL116	C

A3
ORIGINAL
PLOT SIZE



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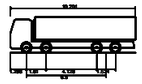
NOTES:
1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council and is indicative only.

KEY

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



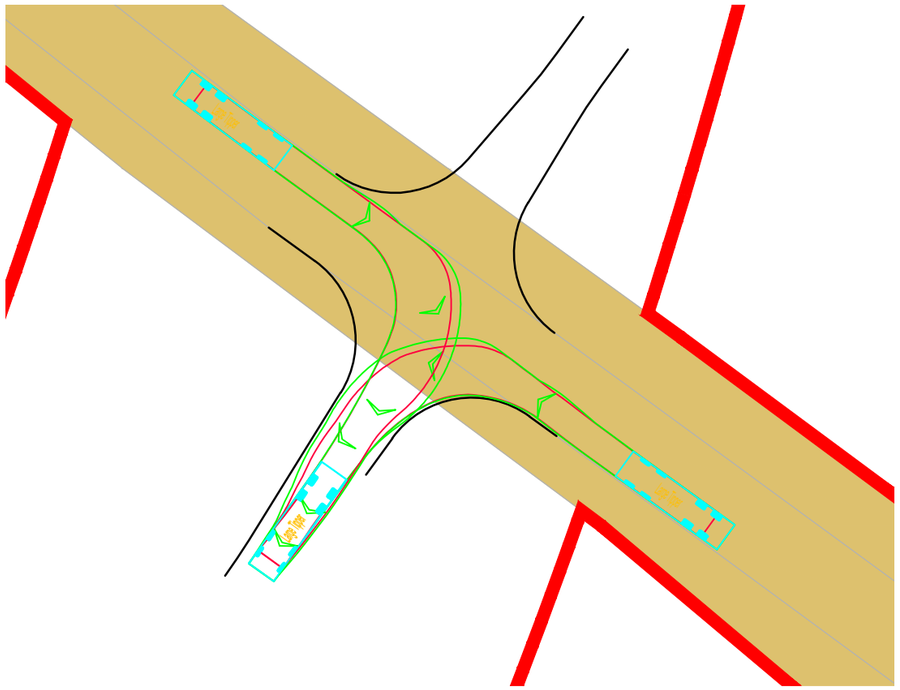
Large Tipper	
Overall Length	10.201m
Overall Width	2.490m
Overall Body Height	2.990m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	02.04.25	Updated visibility splay	RCG	SM	JD

INDICATIVE

Overview and Visibility Slap

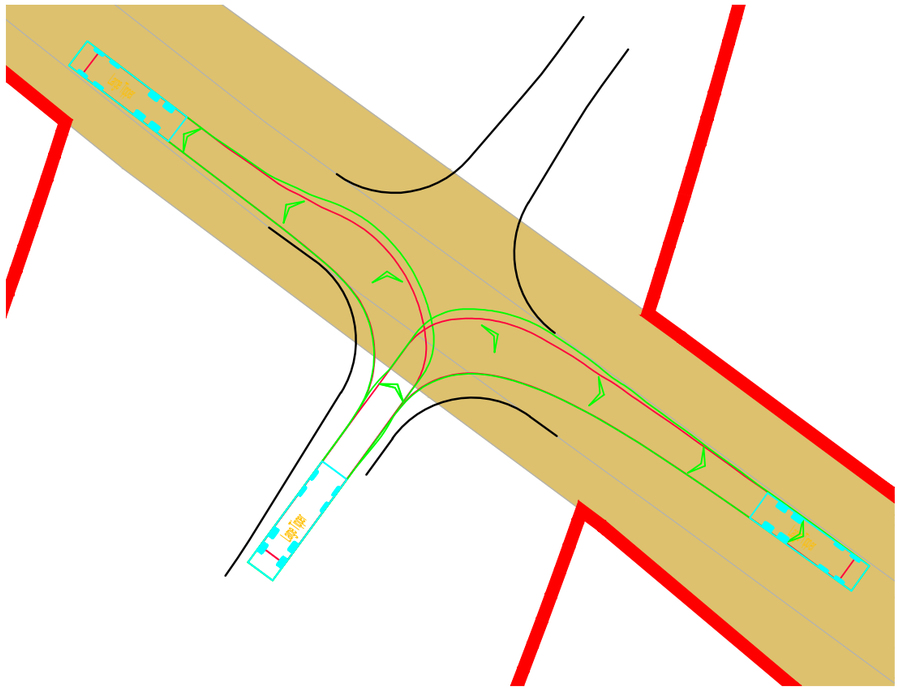
Scale 1:2,000



INDICATIVE

Swept Path 10m Tipper Entering

Scale 1:500



Swept Path 10m Tipper Exiting

Scale 1:500

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PROJECT:
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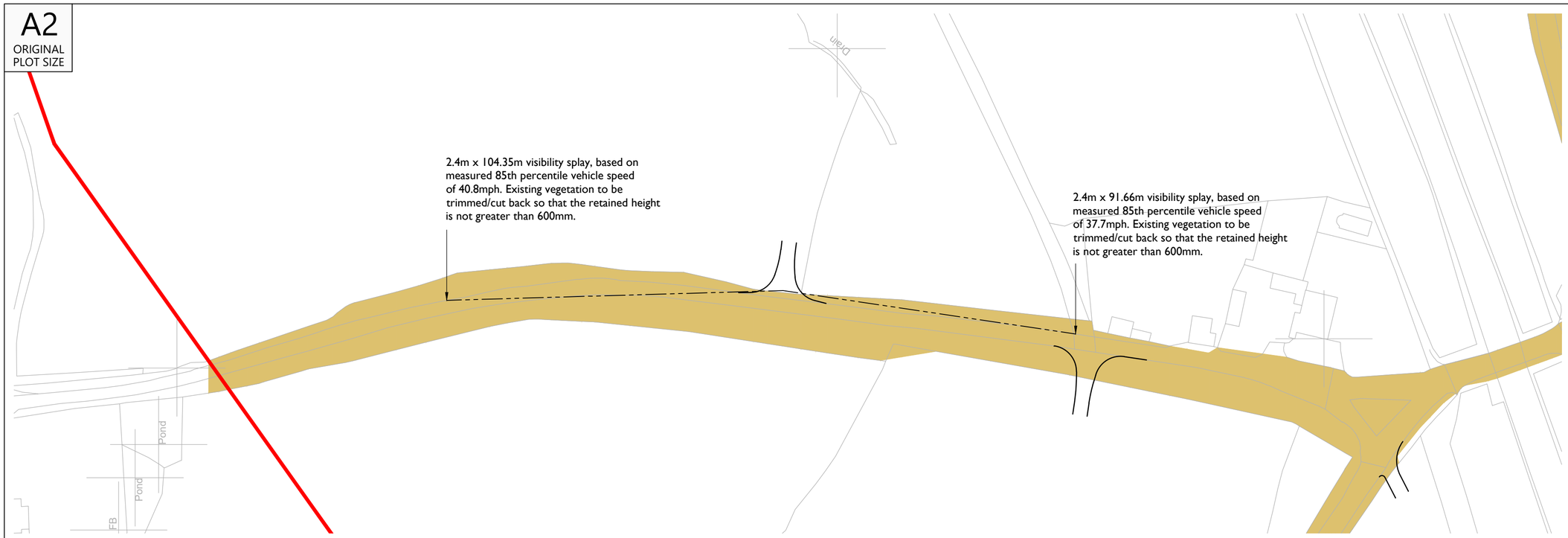
TITLE:
Proposed Cable Route Access Location 117

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	03.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL117	C

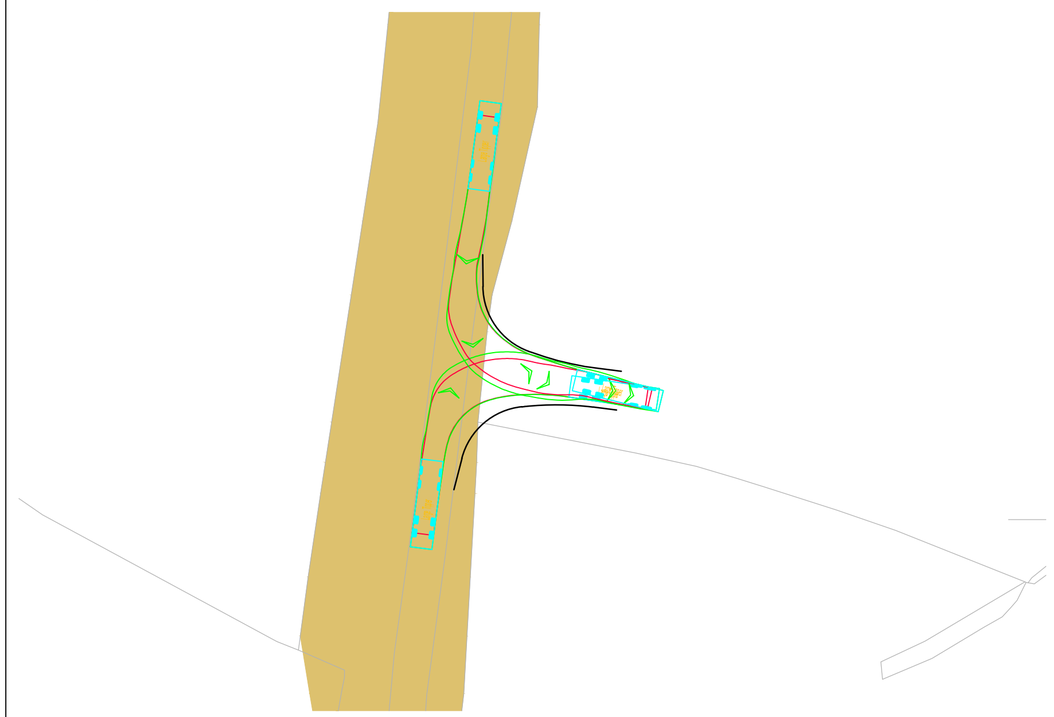
A2
ORIGINAL
PLOT SIZE



Overview and visibility splay

Scale 1:1000

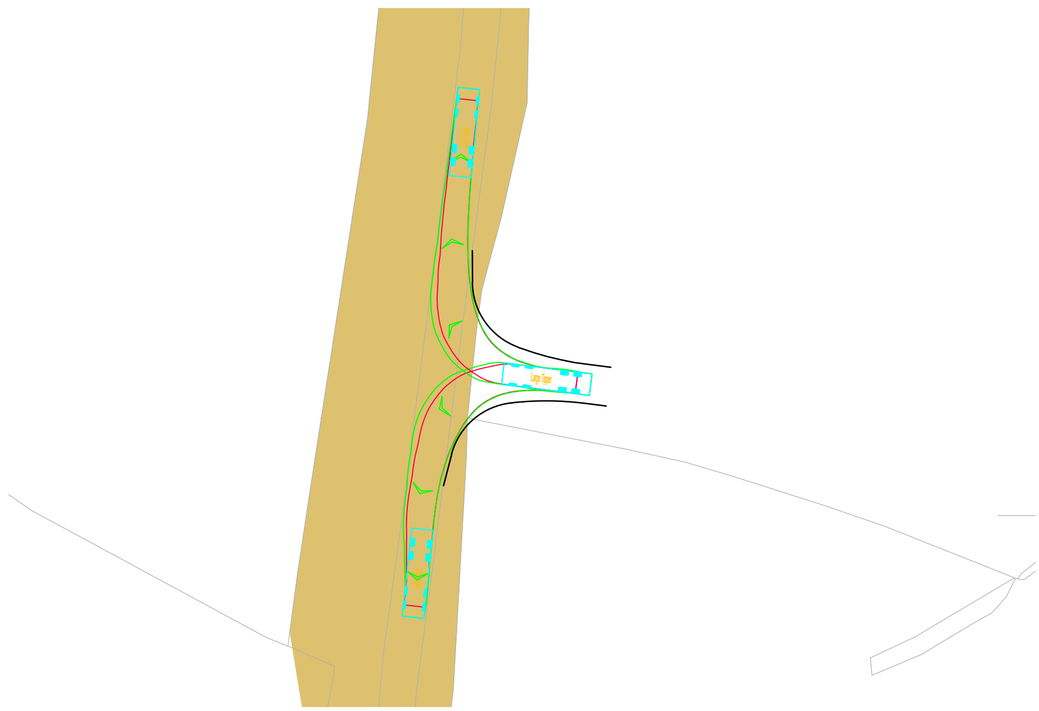
INDICATIVE



Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



Swept Path 10m Tipper Exiting

Scale 1:500

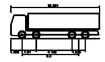
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NOTES:

1: The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	
Overall Length	10.301m
Overall Width	2.550m
Overall Body Height	2.990m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.500m

KEY:

= 100m cable corridor.

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	09.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	02.04.25	Updated visibility splay	RCG	SM	JD

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PROJECT:
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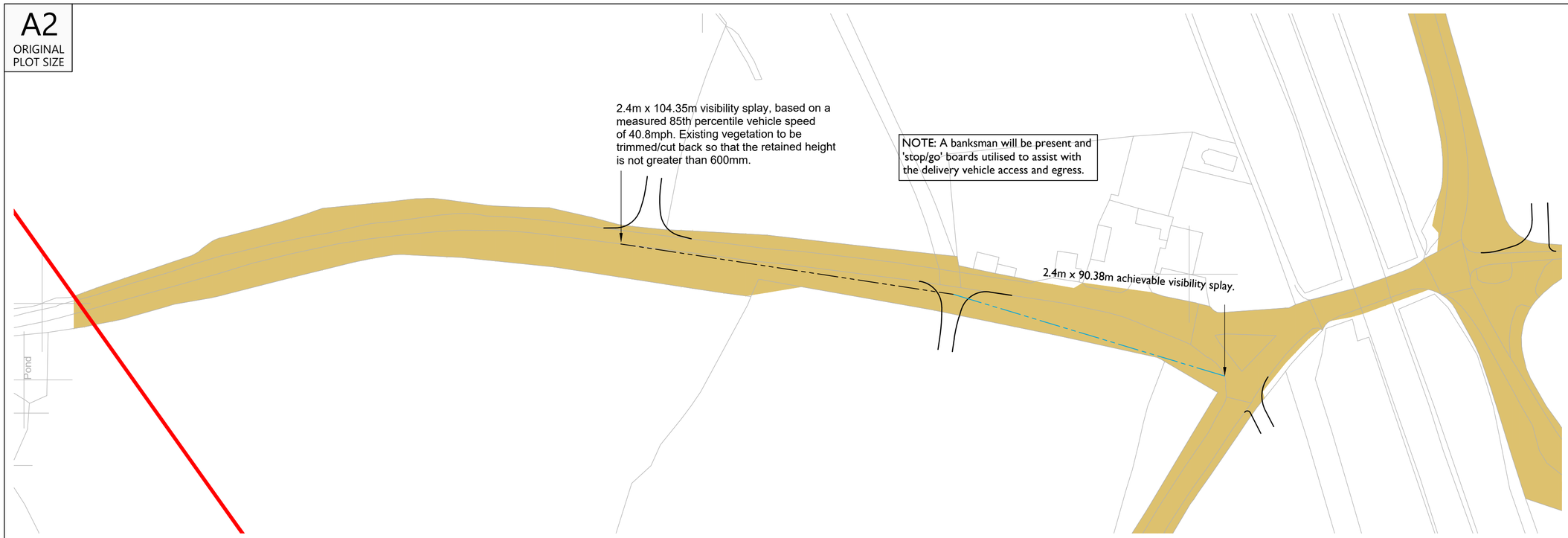
TITLE:
Proposed Cable Route Access Location 118

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	04.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL118	C

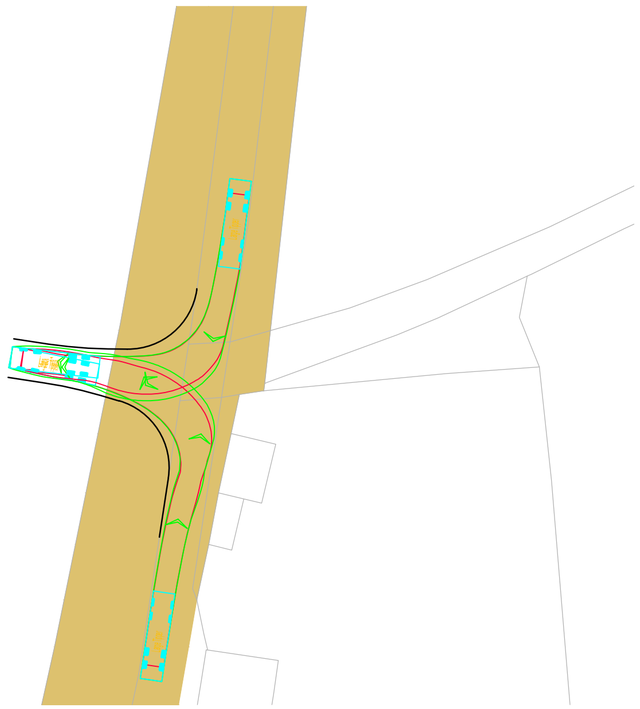
A2
ORIGINAL
PLOT SIZE



INDICATIVE

Overview and visibility splay

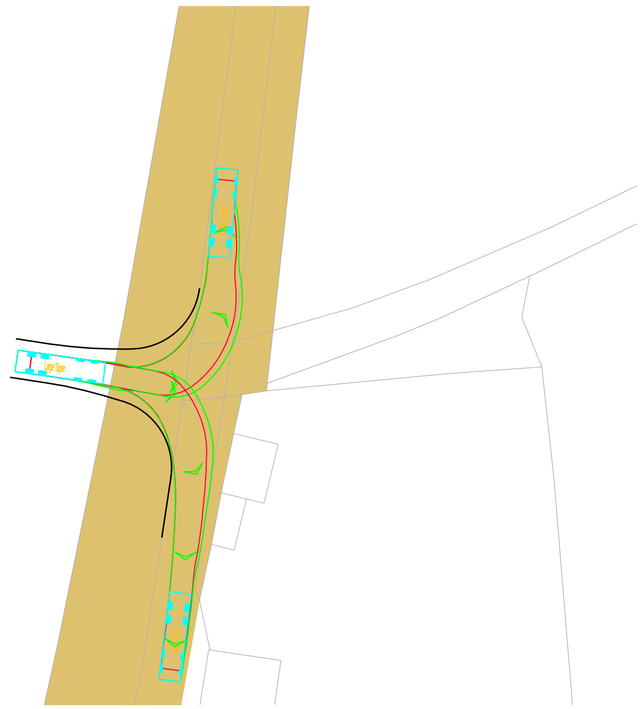
Scale 1:1000



INDICATIVE

Swept Path 10m Tipper Entering

Scale 1:500



Swept Path 10m Tipper Exiting

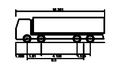
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NOTES:

1: The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	
Overall Length	10.201m
Overall Width	2.499m
Overall Body Height	3.501m
Min Ground Clearance	0.331m
Track Width	2.271m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

KEY:

= 100m cable corridor.

= 2.4m x achievable visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	09.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	02.04.25	Updated visibility splay	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

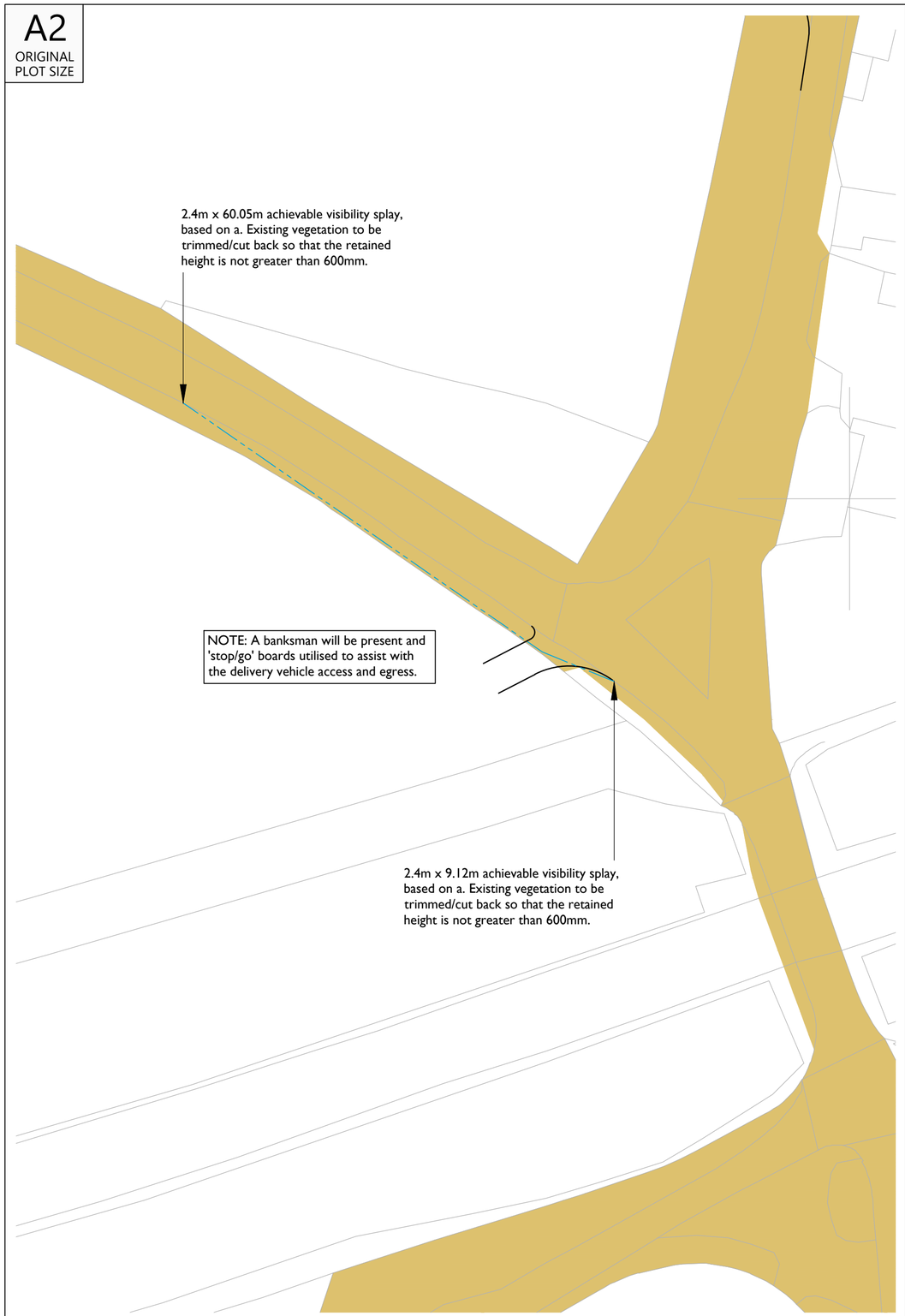
TITLE:
Proposed Cable Route Access Location 119

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	04.02.25	KVT	RR	JD

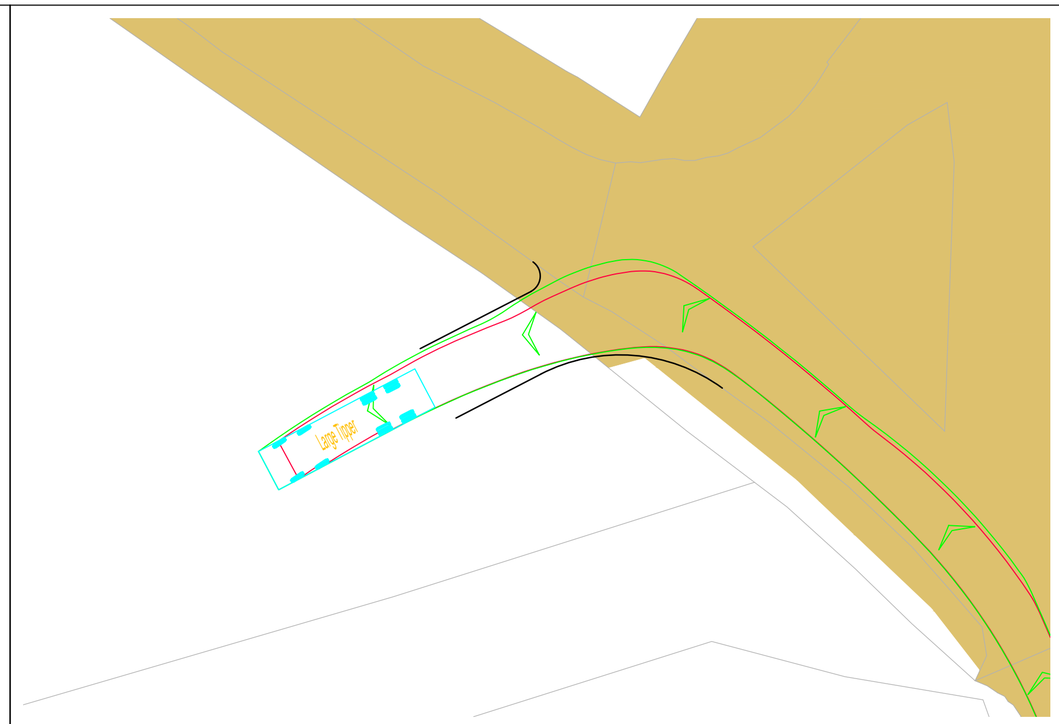
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL119	C

A2
ORIGINAL
PLOT SIZE



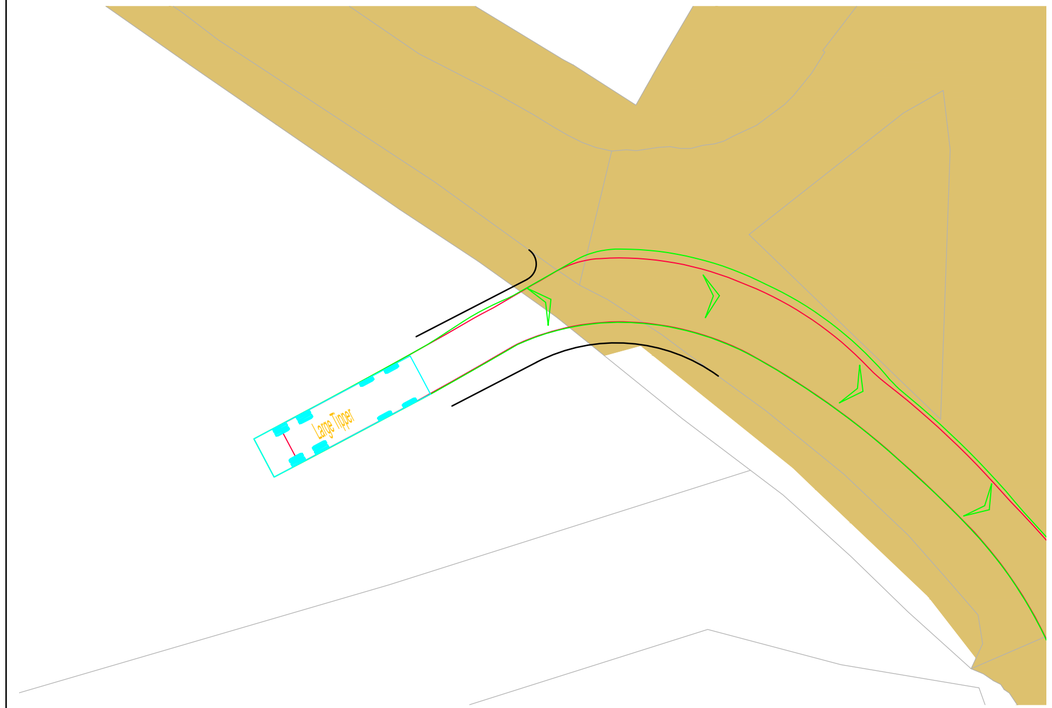
Overview and visibility splay

Scale 1:500



Swept Path 10m Tipper Entering

Scale 1:250



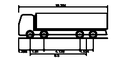
Swept Path 10m Tipper Exiting

Scale 1:250

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NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	
Overall Length	10.201m
Overall Width	2.496m
Overall Body Height	2.500m
Min Body Ground Clearance	0.341m
Track Width	2.477m
Lock to lock time	6.000s
Kerb to Kerb Turning Radius	11.200m

KEY:

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).

Rev	Date	Details	Drawn by	Checked by	Approved by

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PROJECT:
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TITLE:
Proposed Cable Route Access Location 119a

STATUS:
FOR INFORMATION

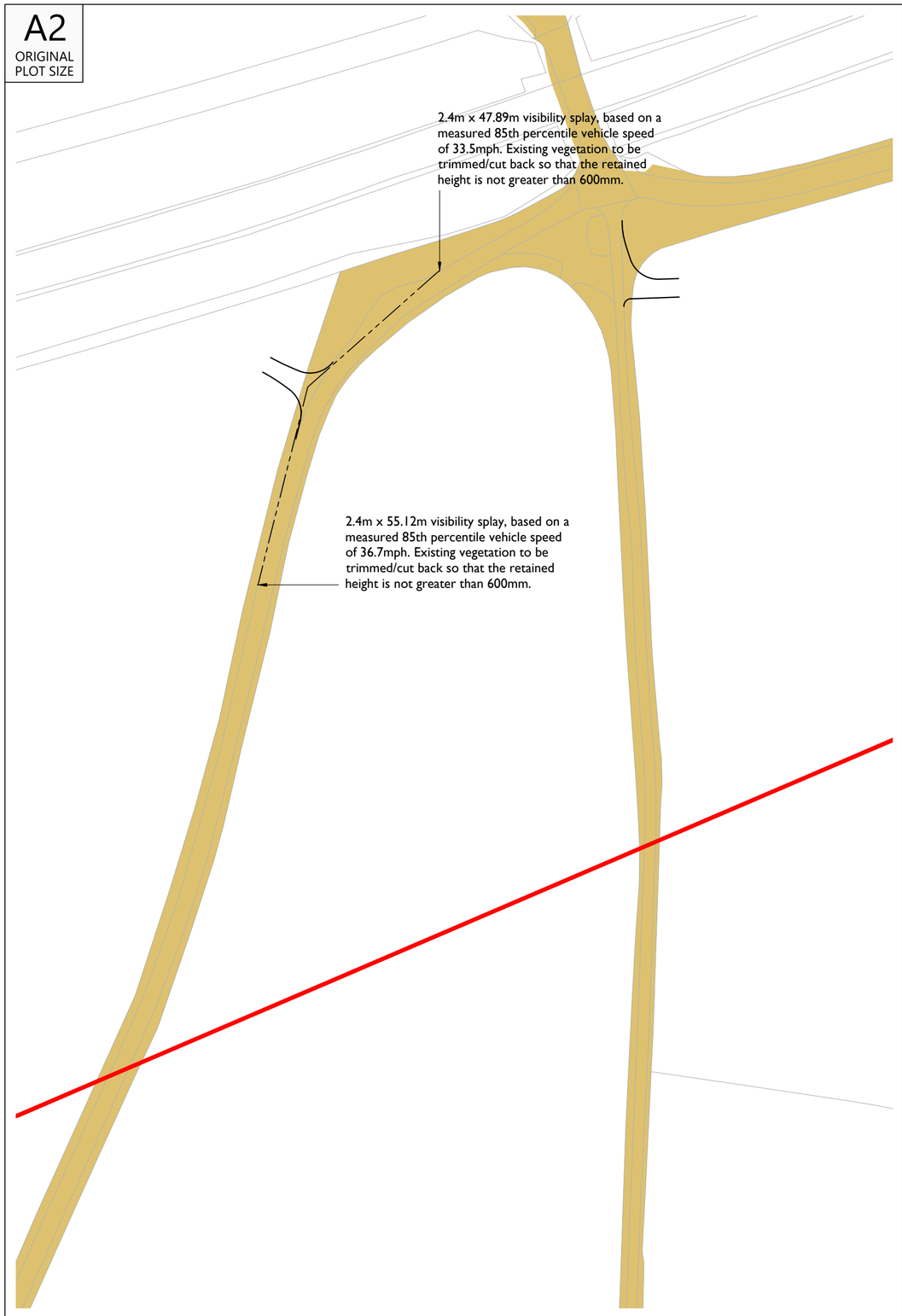
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	18.07.25	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL119a	-

INDICATIVE

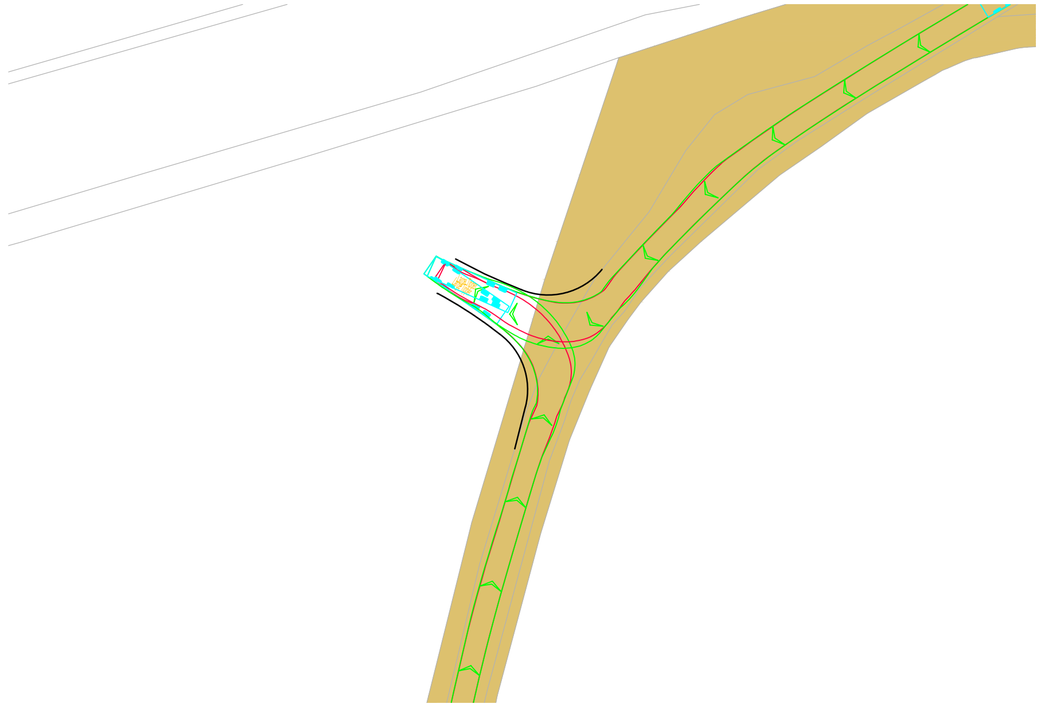
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



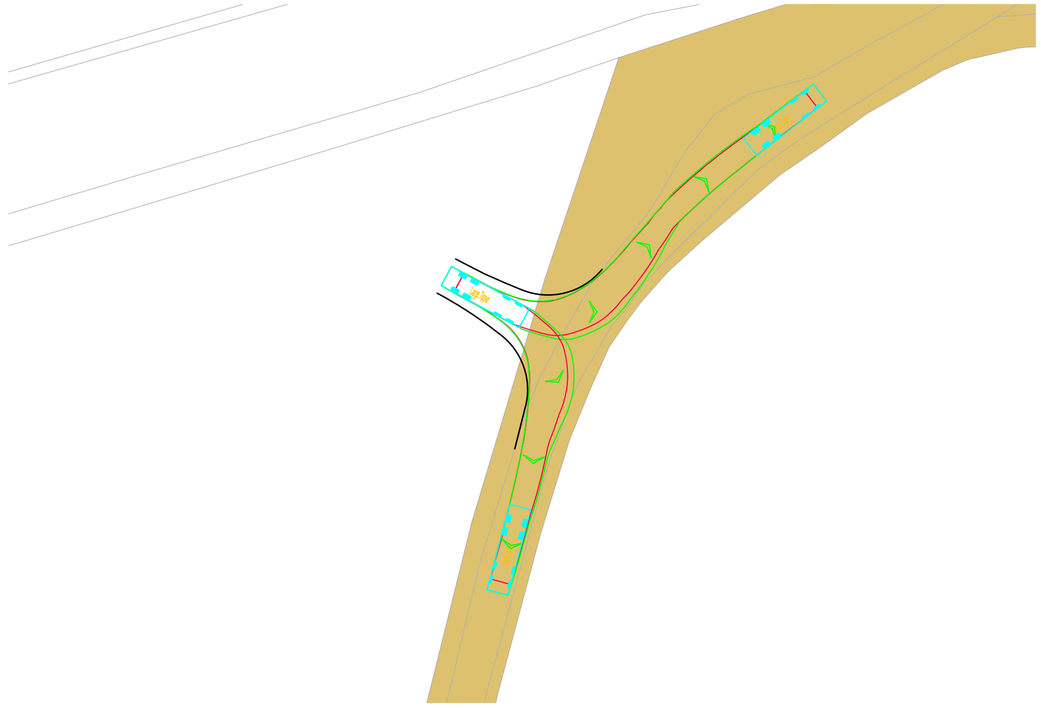
Overview and visibility splay

Scale 1:1000



Swept Path 10m Tipper Entering

Scale 1:500



Swept Path 10m Tipper Exiting

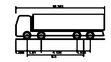
Scale 1:500

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NOTES:

1: The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	
Overall Length	10.301m
Overall Width	2.496m
Overall Body Height	2.590m
Min Body Ground Clearance	0.341m
Track Width	2.477m
Lock to lock time	6.000s
Kerb to Kerb Turning Radius	11.550m

KEY:

= 100m cable corridor.

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splays	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route
Access Location 120

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

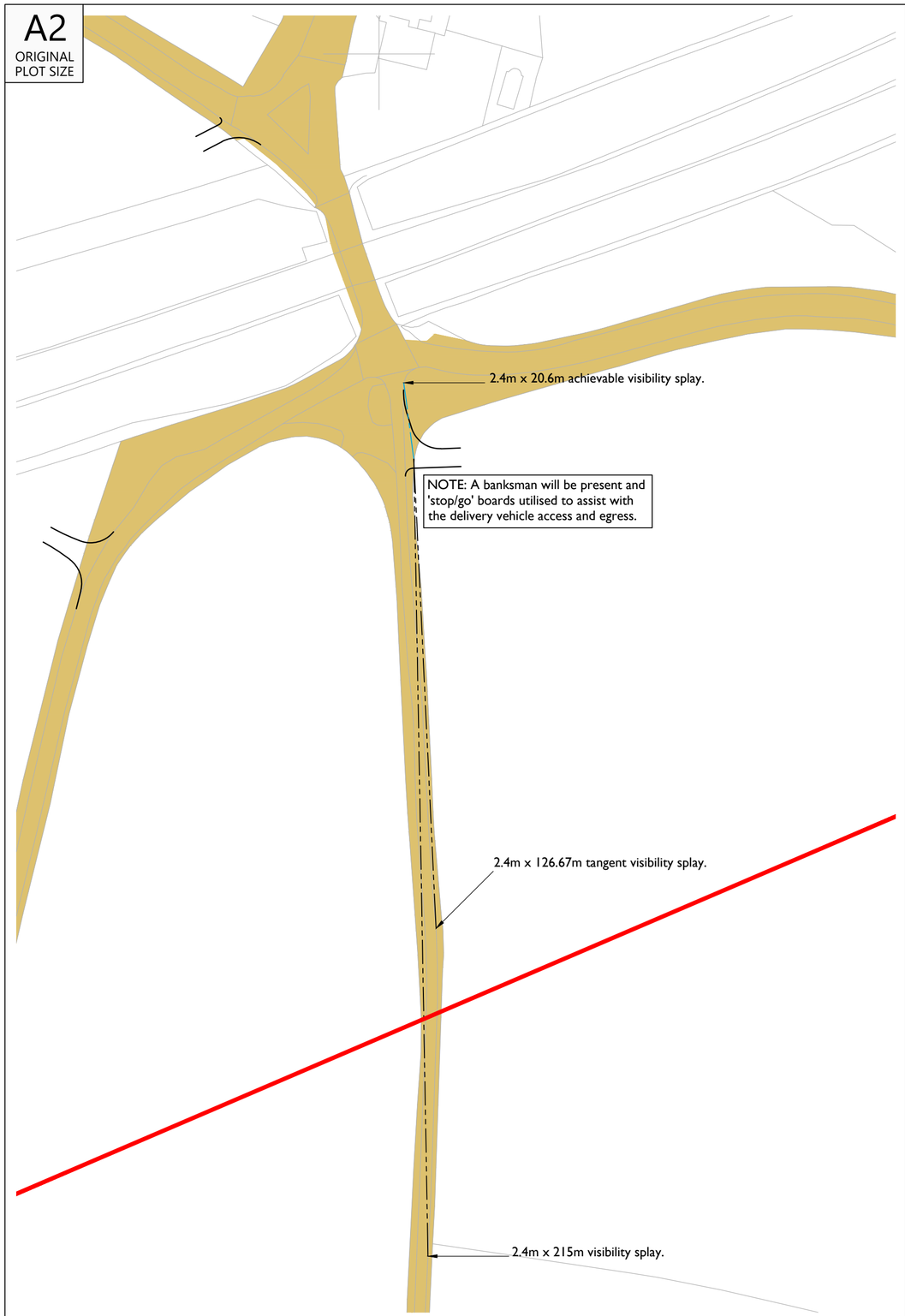
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL120	C

W E S

INDICATIVE

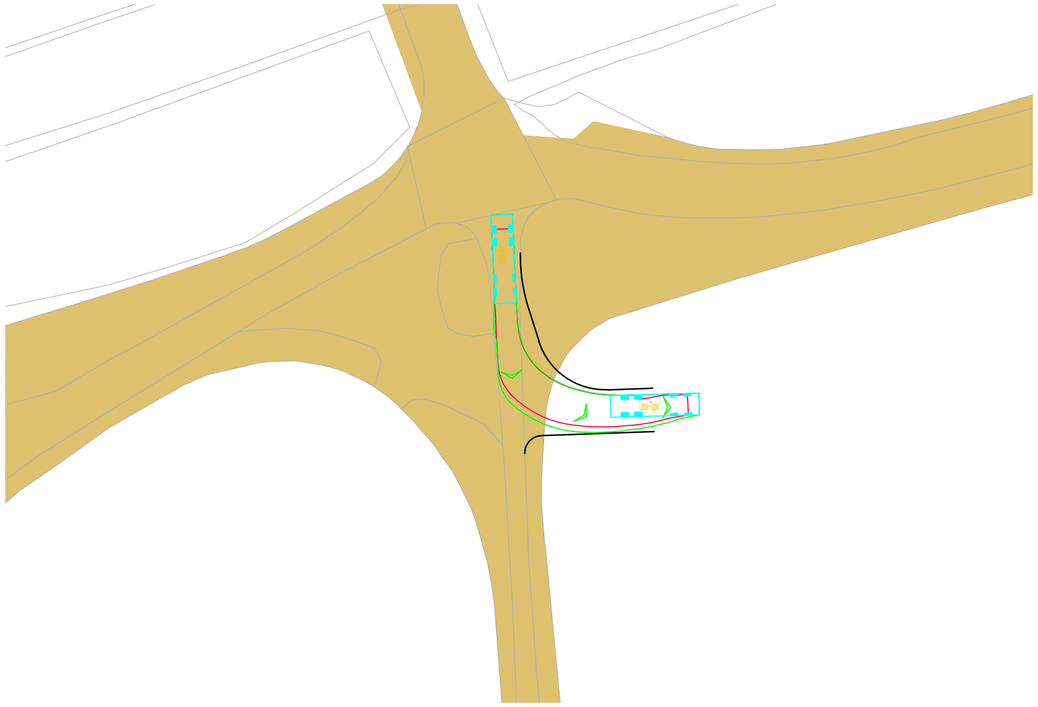
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



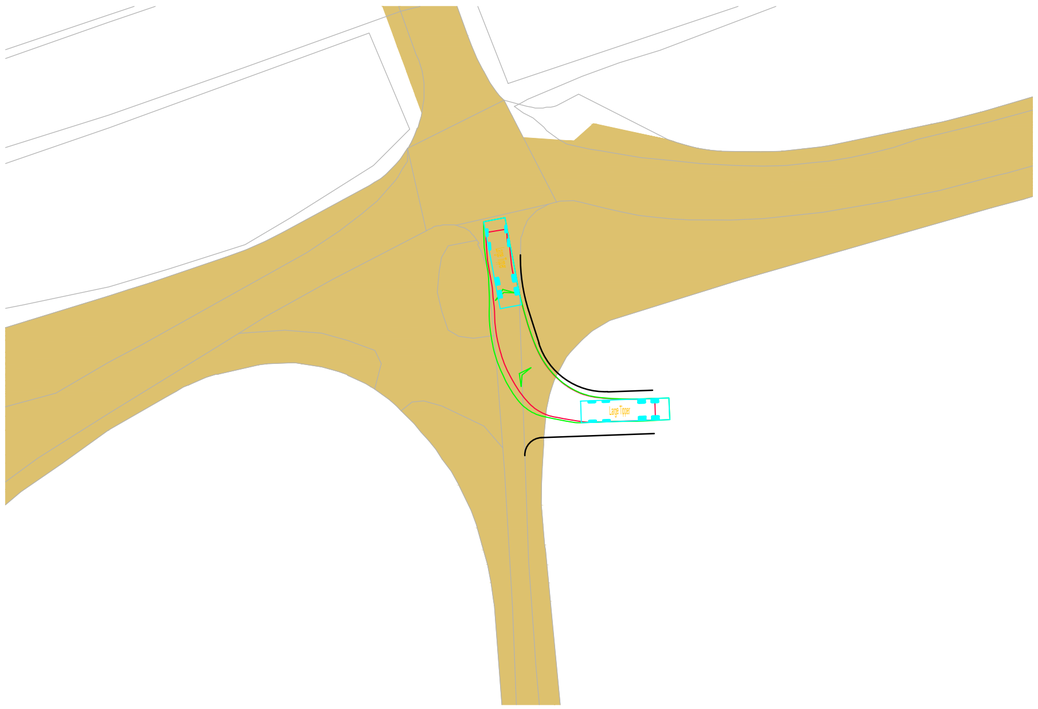
Overview and visibility splay

Scale 1:1000



Swept Path 10m Tipper Entering

Scale 1:500



Swept Path 10m Tipper Exiting

Scale 1:500

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NOTES:

1. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

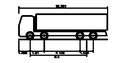
KEY:

= 100m cable corridor.

= 2.4m x visibility splay

= 2.4m x achievable visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Large Tipper	
Overall Length	10.20m
Overall Width	2.49m
Operating Height	4.00m
Front Axle to Rear Clearance	0.84m
Track Width	2.27m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.00m

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splay	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route Access Location 121

STATUS:
FOR INFORMATION

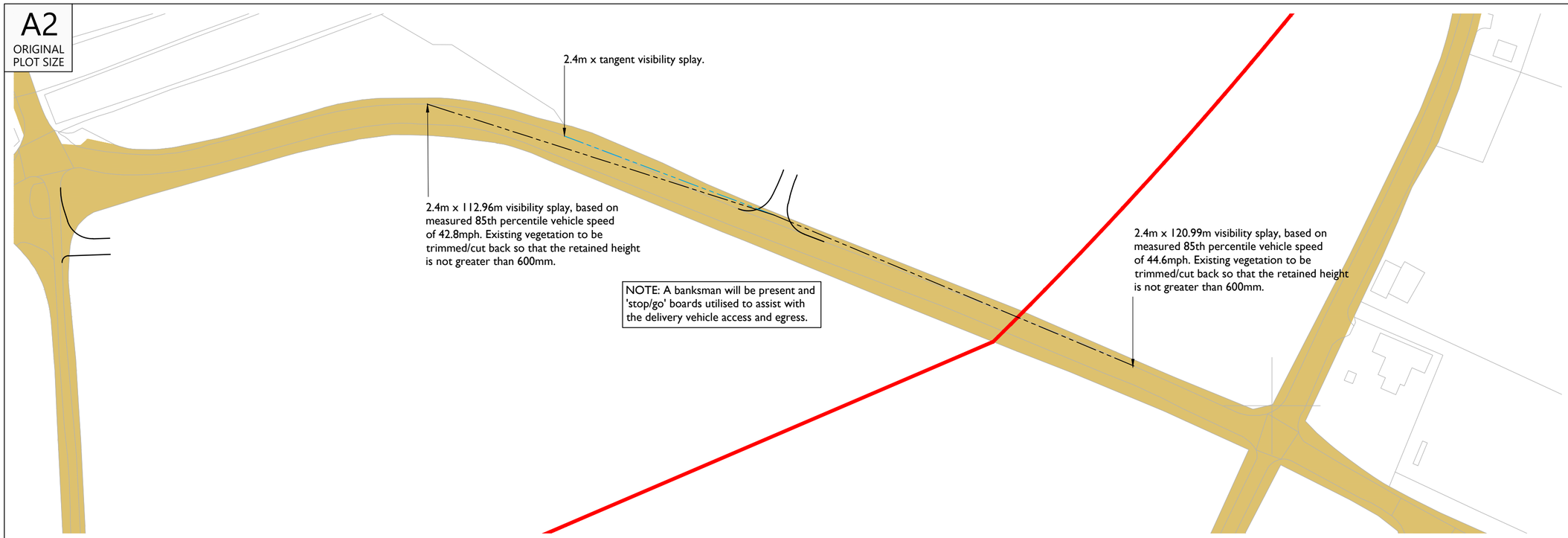
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL121	C

INDICATIVE

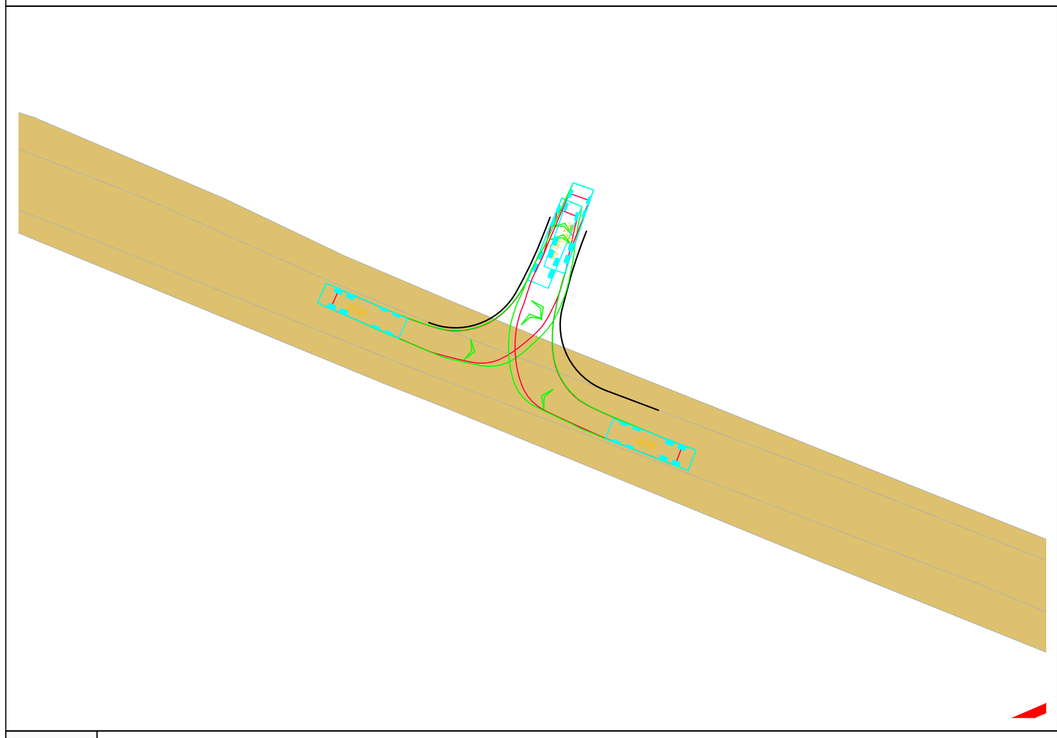
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A2
ORIGINAL
PLOT SIZE



Overview and visibility splay

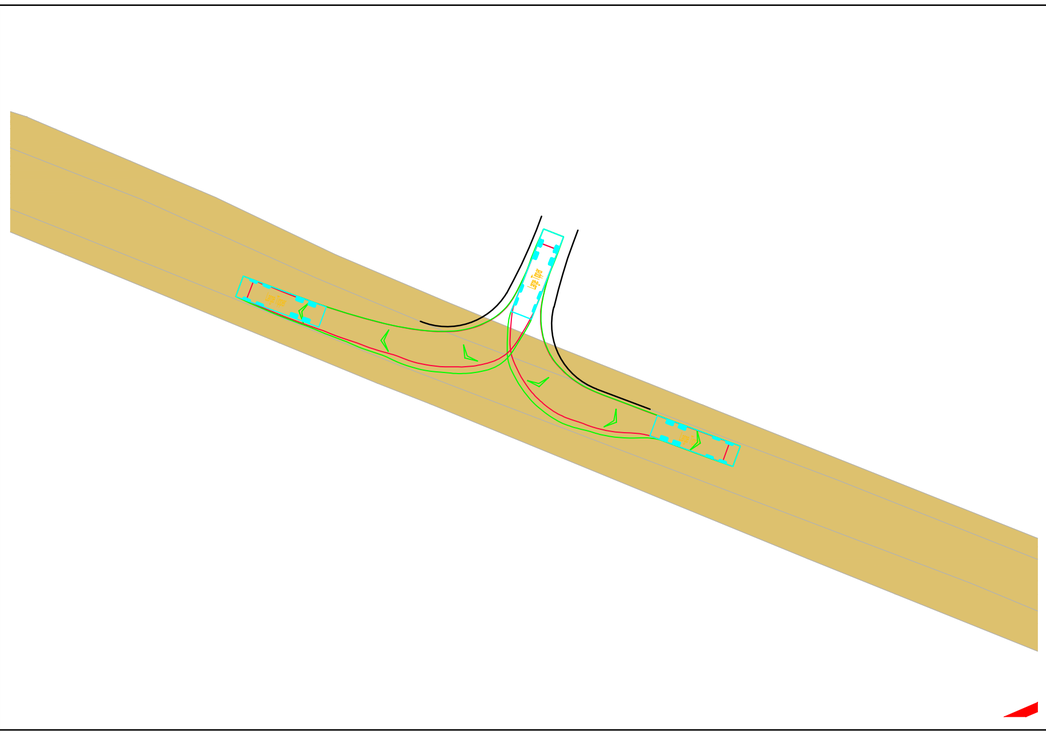
Scale 1:1000



Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



Swept Path 10m Tipper Exiting

Scale 1:500

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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



KEY:

= 100m cable corridor

= 2.4m x visibility splay

= 2.4m x tangent visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
B	08.07.25	Updated key and red line boundary. added banksman note to drawing.	KVT	SM	JD
A	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

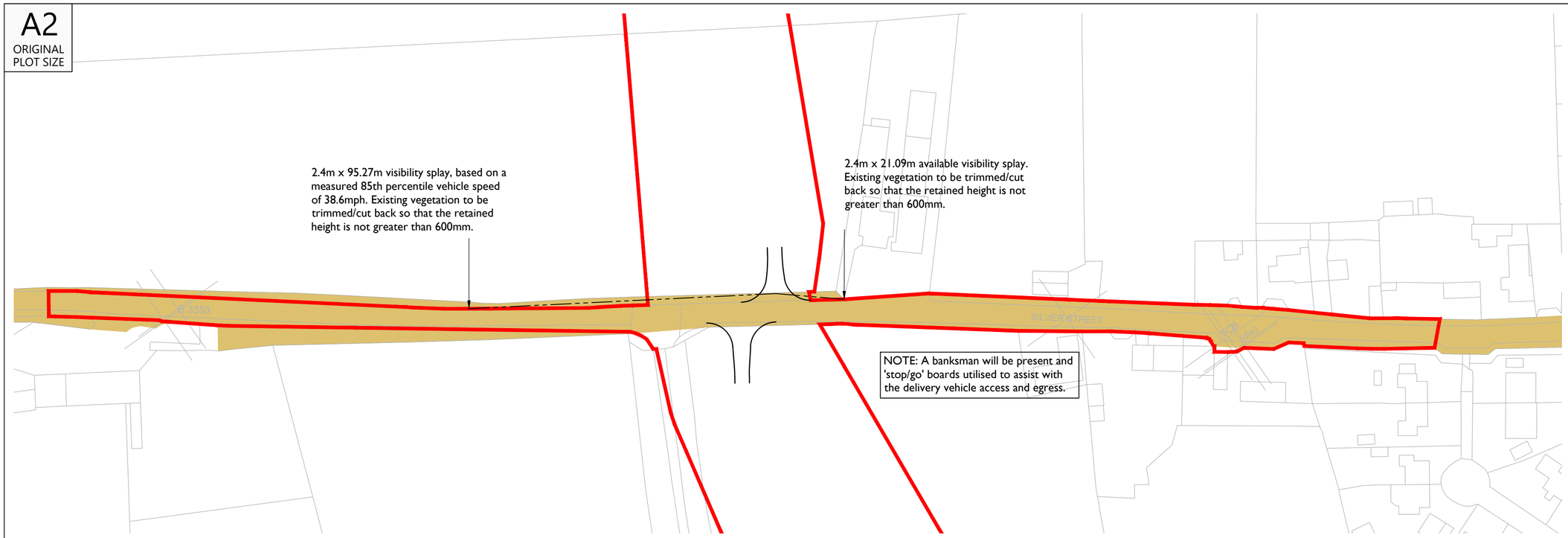
TITLE:
Proposed Cable Route
Access Location 122

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL122	B

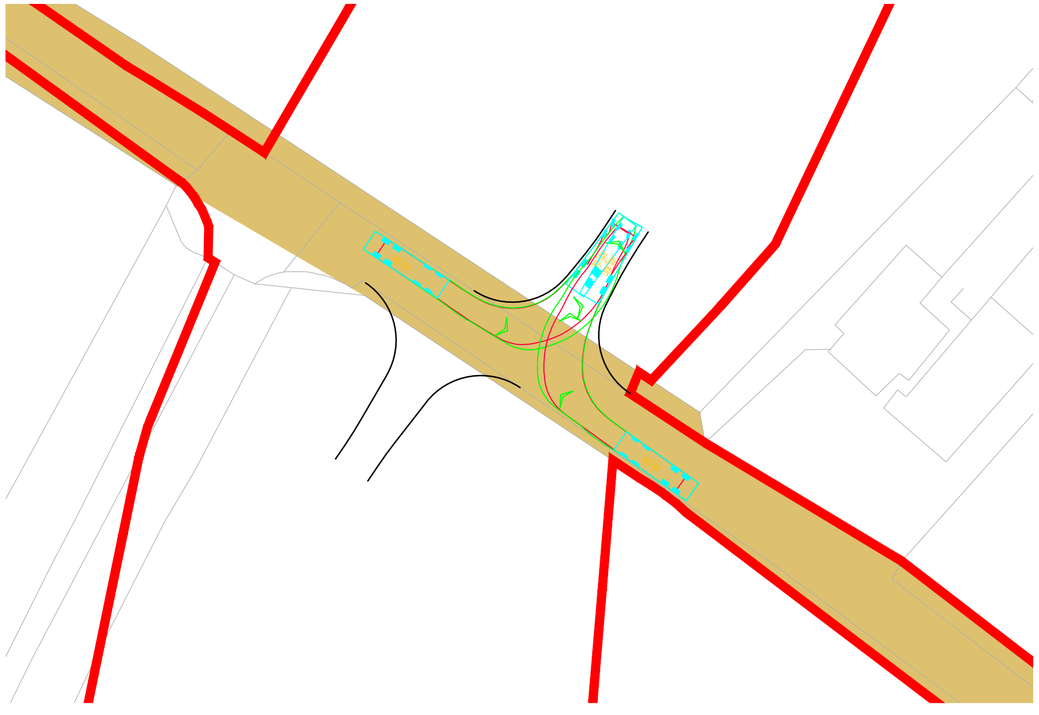
A2
ORIGINAL
PLOT SIZE



Overview and visibility splay

Scale 1:1000

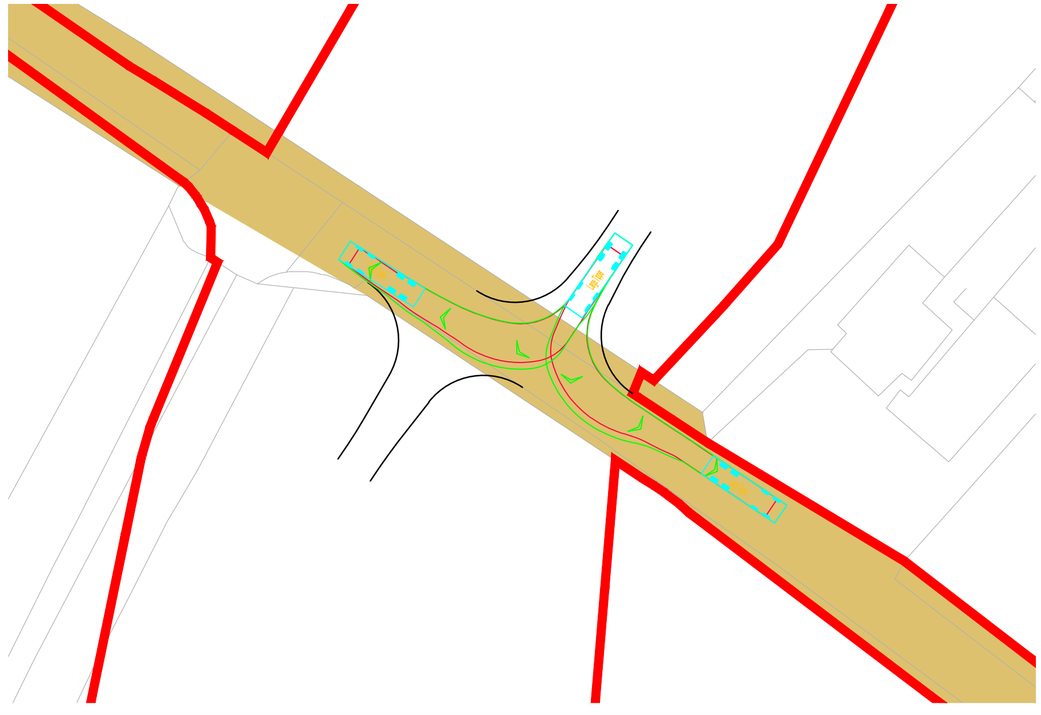
INDICATIVE



Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



Swept Path 10m Tipper Exiting

Scale 1:500

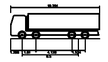
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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	
Overall Length	10.201m
Overall Width	2.496m
Overall Body Height	3.501m
Min Body Ground Clearance	0.331m
Track Width	2.471m
Lock to lock time	6.0s
Kerb to Kerb Turning Radius	11.550m

KEY:

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splay.	RCG	SM	JD

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PROJECT:
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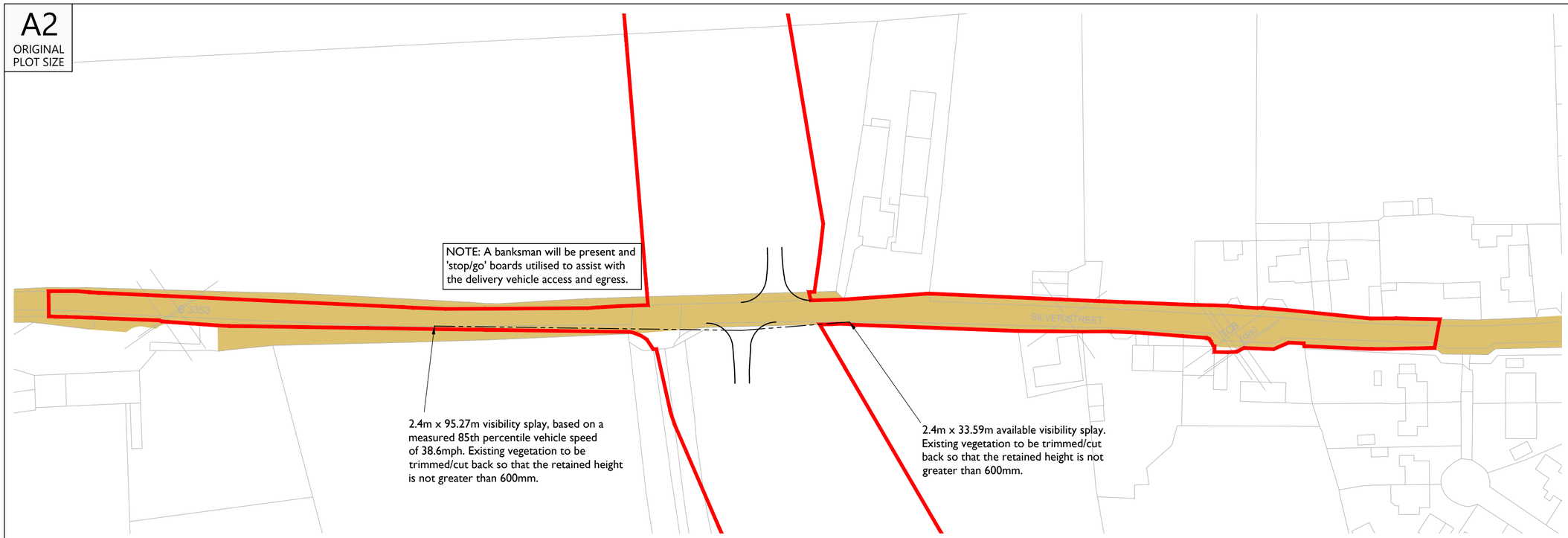
TITLE:
Proposed Cable Route
Access Location 123

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL123	C

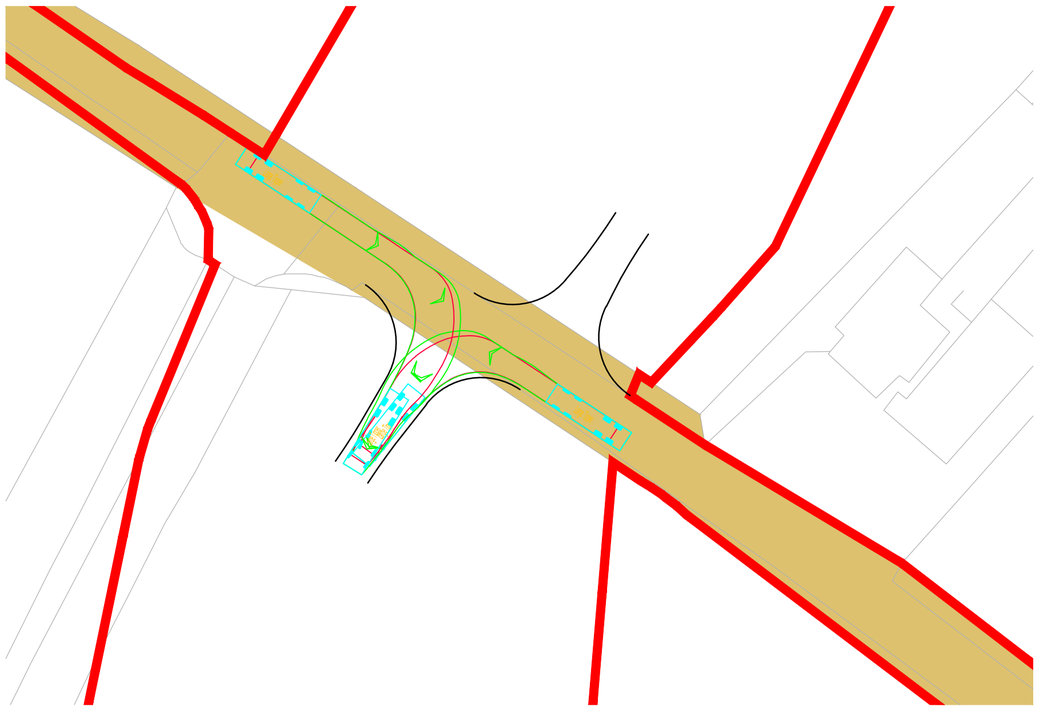
A2
ORIGINAL
PLOT SIZE



INDICATIVE

Overview and visibility splay

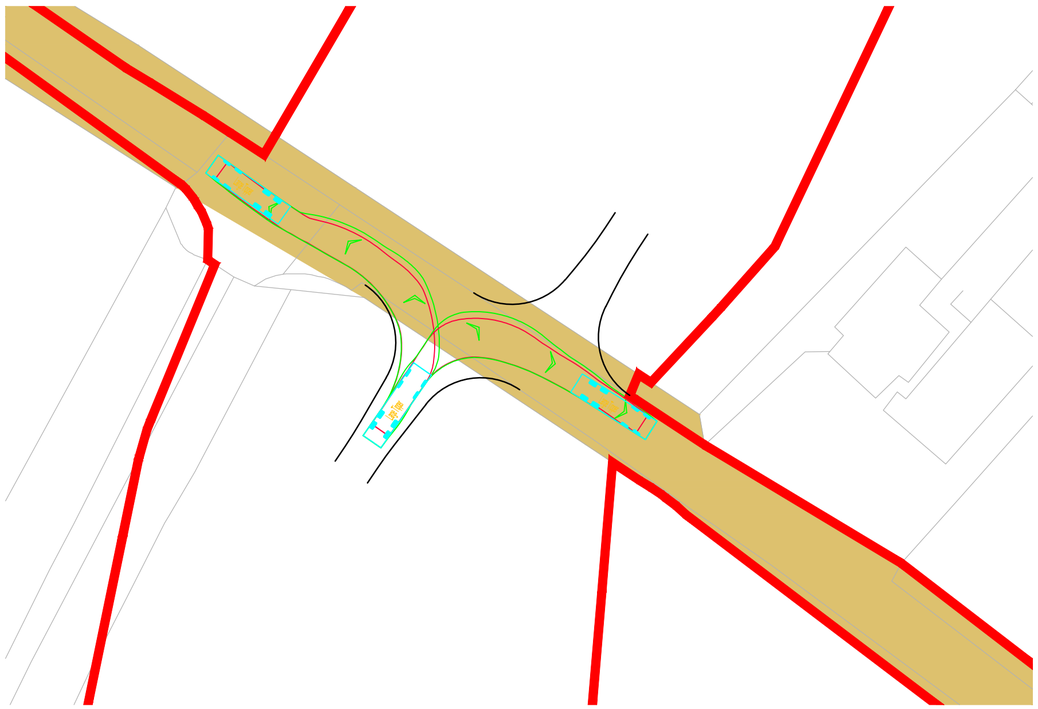
Scale 1:1000



INDICATIVE

Swept Path 10m Tipper Entering

Scale 1:500



Swept Path 10m Tipper Exiting

Scale 1:500

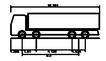
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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	10.30m
Overall Length	2.55m
Overall Body Height	2.60m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.0s
Kerb to Kerb Turning Radius	11.50m

KEY:

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary. Adjusted access location, tracking, and visibility splay to match.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splay	RCG	SM	JD

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IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

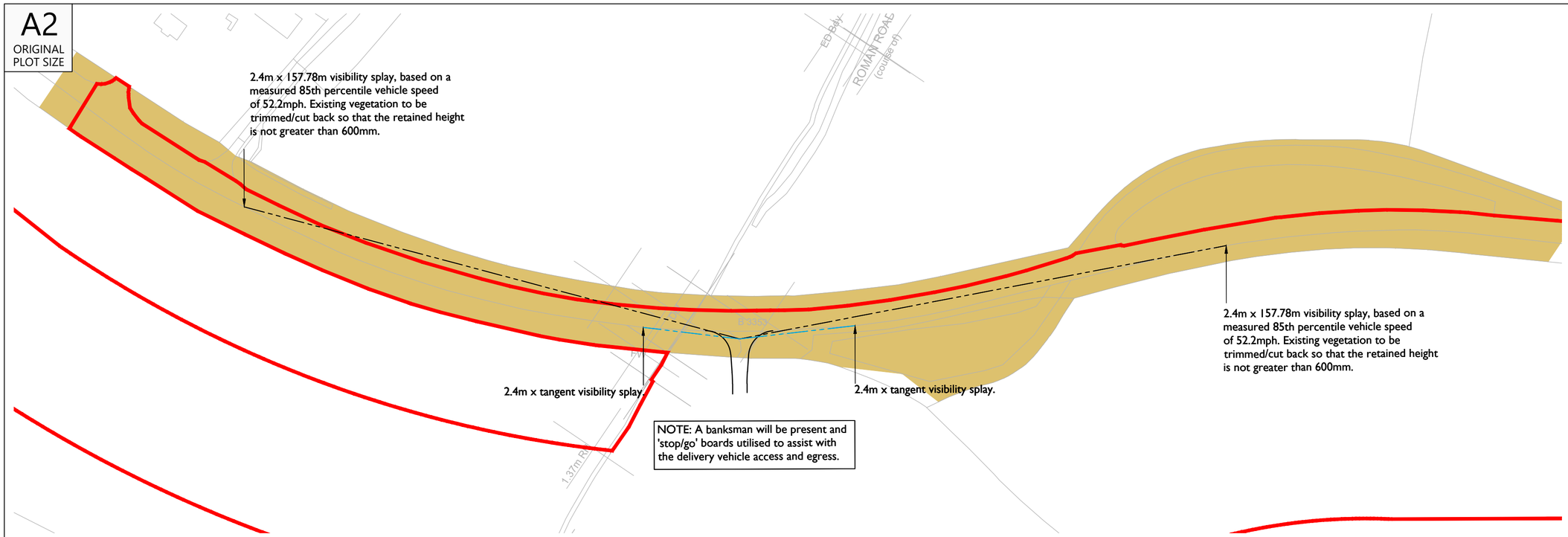
TITLE:
Proposed Cable Route
Access Location 124

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL124	C

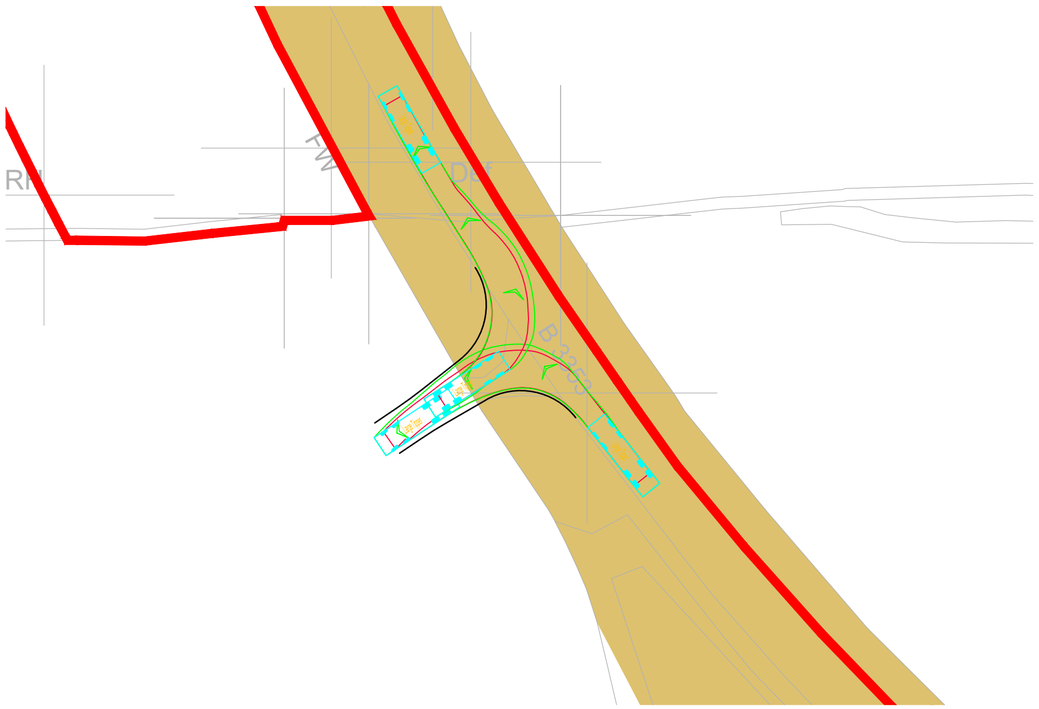
A2
ORIGINAL PLOT SIZE



Overview and visibility splay

Scale 1:1000

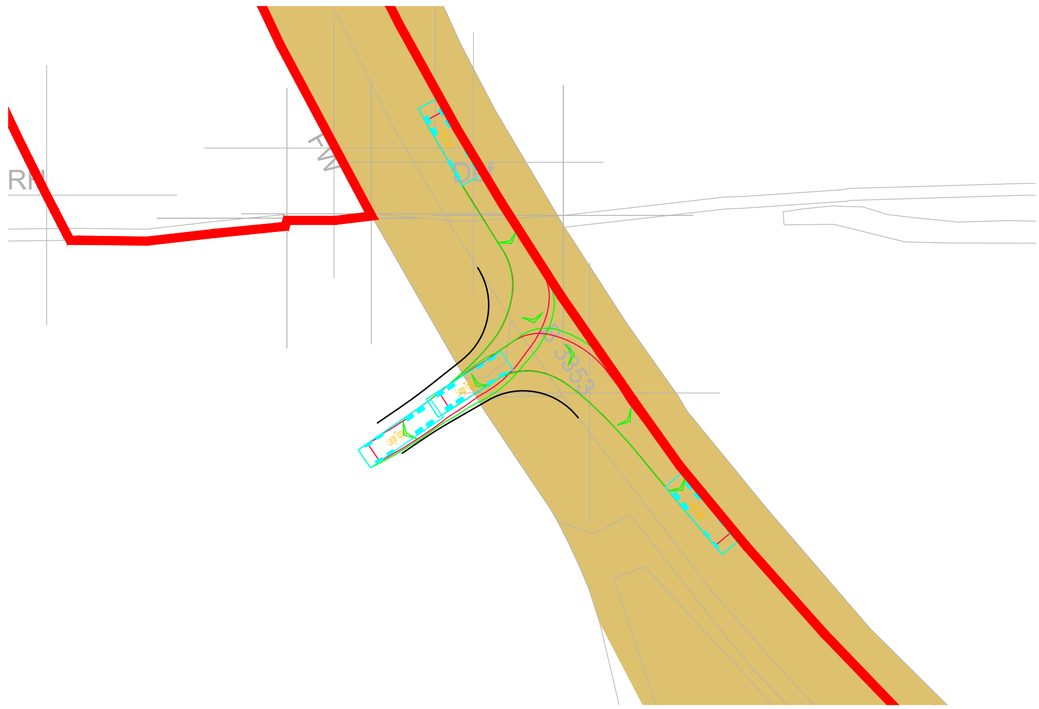
INDICATIVE



Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



Swept Path 10m Tipper Exiting

Scale 1:500

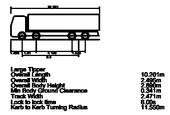
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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



KEY:

= 100m cable corridor

= 2.4m x visibility splay

= 2.4m x tangent visibility splay

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splay	RCG	SM	JD

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PROJECT:
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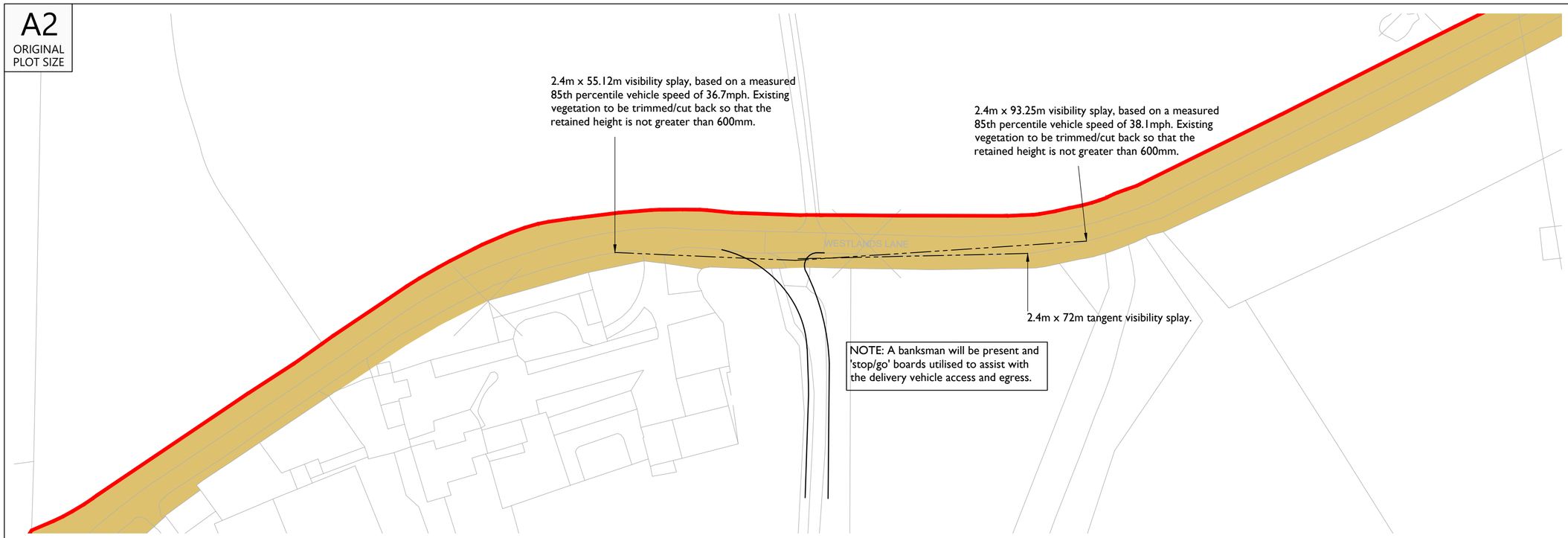
TITLE:
Proposed Cable Route Access Location 125

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL125	C

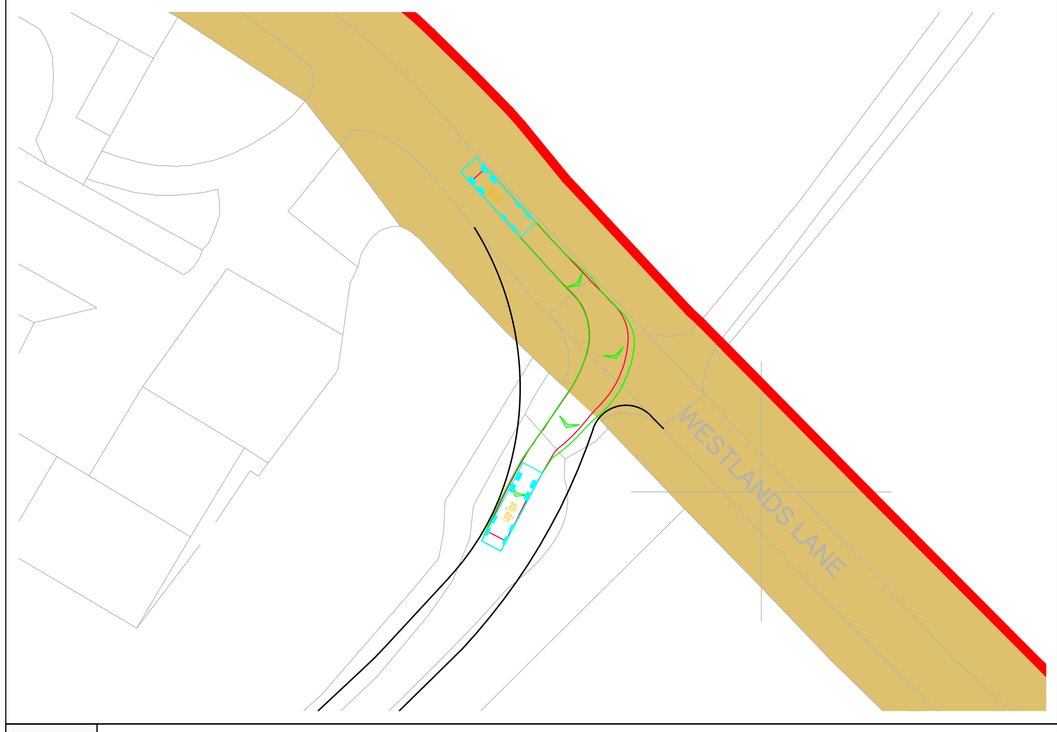
A2
ORIGINAL PLOT SIZE



Overview and visibility splay

Scale 1:1000

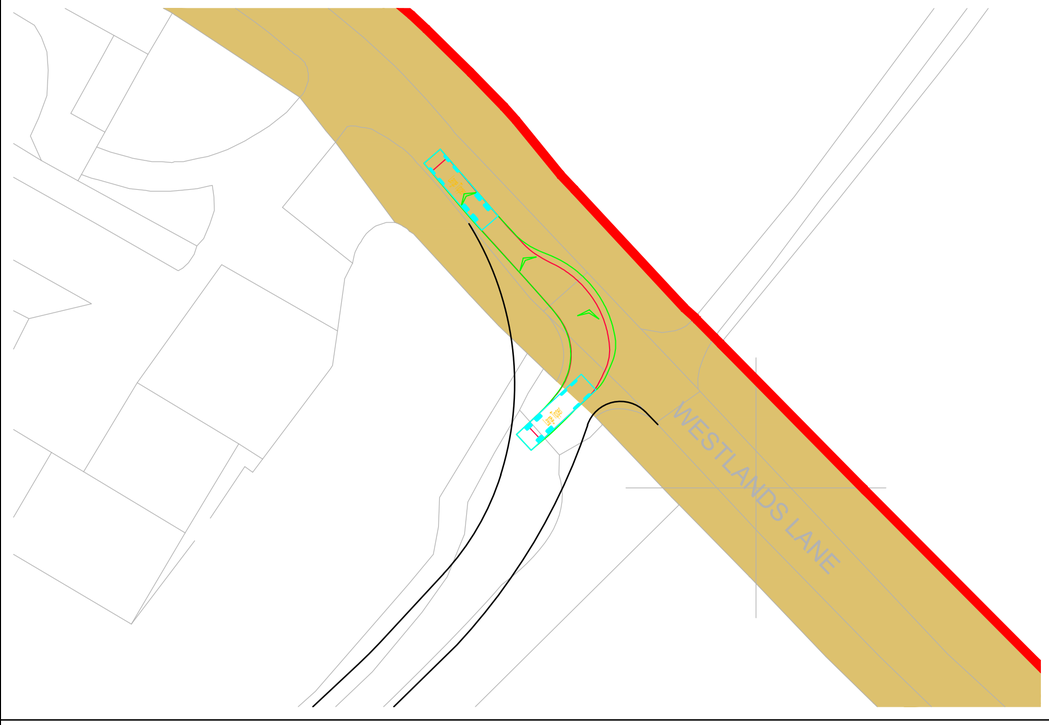
INDICATIVE



Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



Swept Path 10m Tipper Exiting

Scale 1:500

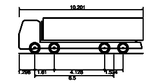
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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Large Tipper	
Overall Length	10.201m
Overall Width	2.495m
Overall Body Height	2.890m
Min Body Ground Clearance	0.341m
Track Width	2.471m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	11.550m

KEY:

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splay	RCG	SM	JD

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PROJECT:
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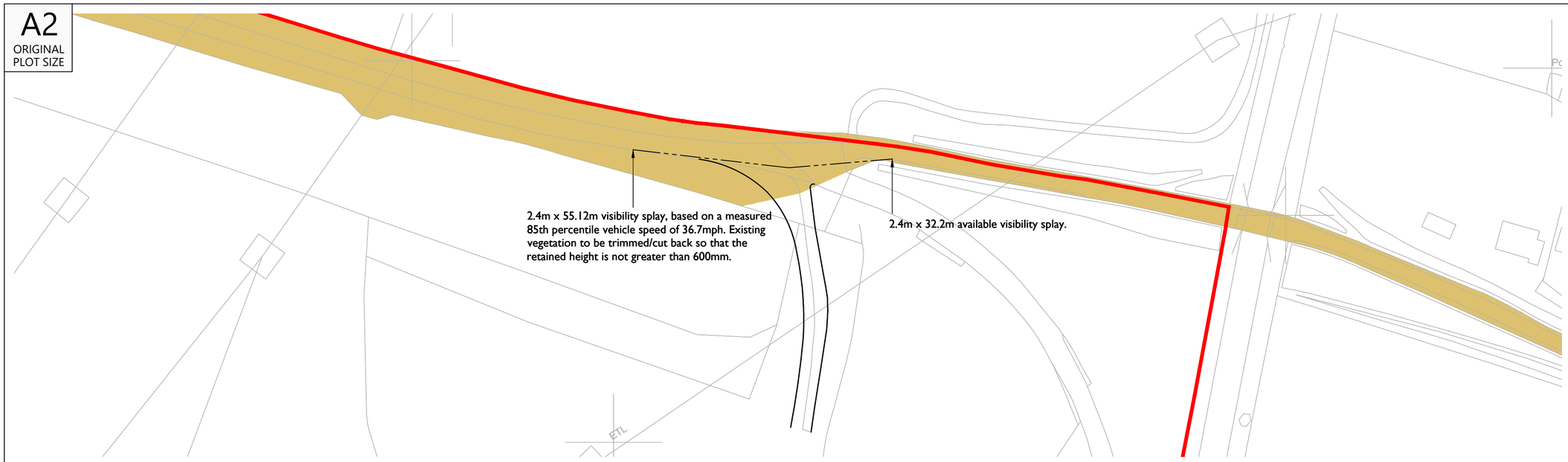
TITLE:
Proposed Cable Route
Access Location 126

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

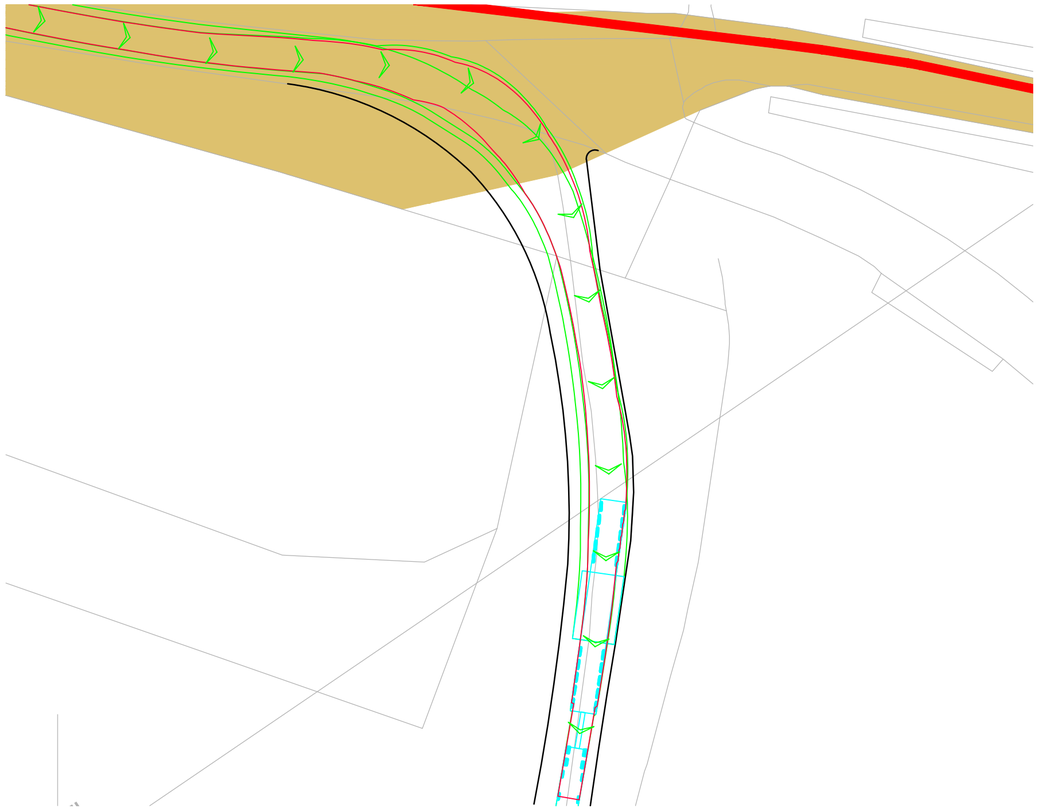
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL126	C

A2
ORIGINAL
PLOT SIZE



Overview and visibility splay

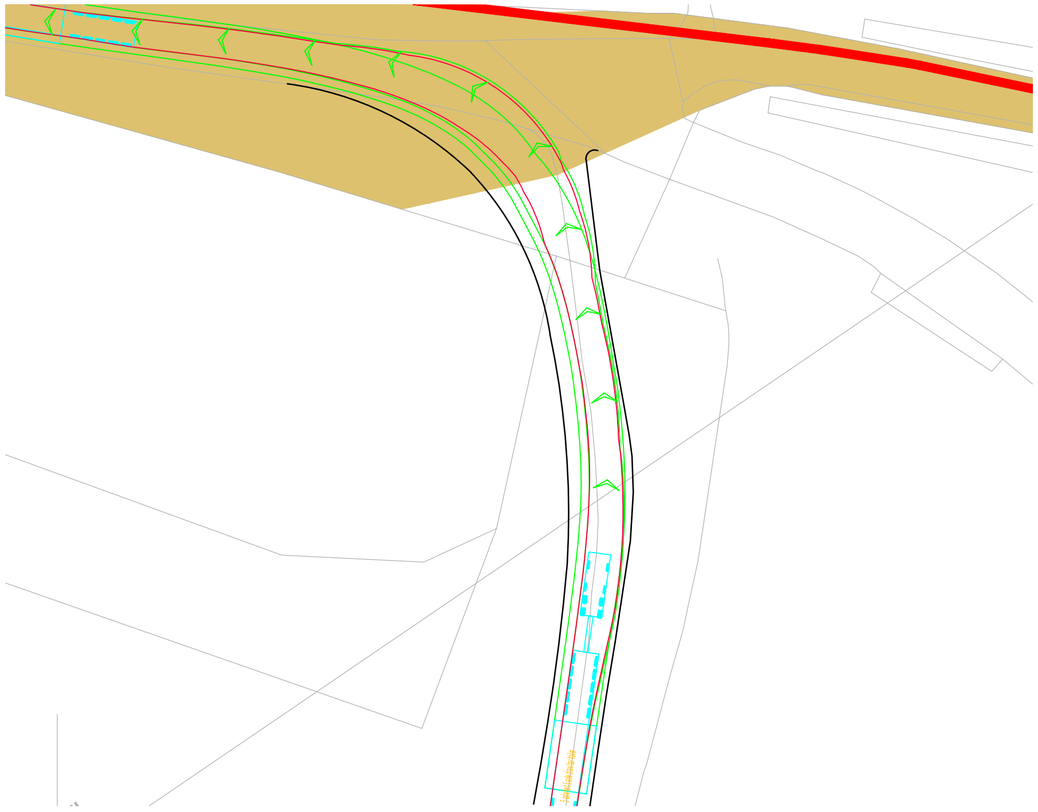
Scale 1:1000



Swept Path Heavy Load Mover Entering

Scale 1:500

INDICATIVE



Swept Path Heavy Load Mover Exiting

Scale 1:500

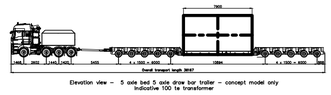
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NOTES:

1. The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.



Elevation view – 5 axle bed 5 axle drawbar trailer – concept model only
Indicative 100 te transformer

KEY:

= 100m cable corridor

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Rev	Date	Details	Drawn by	Checked by	Approved by
C	08.07.25	Updated key and red line boundary.	KVT	SM	JD
B	18.06.25	Added highway bounday. Updated layout to lime down draft V6.	KVT	SM	JD
A	03.04.25	Updated visibility splay	RCG	SM	JD

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route
Access Location 127

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	05.02.25	KVT	RR	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL127	C

Annex E Solar PV Sites Trip Generation Calculations (Construction)

2306-020: Lime Down Solar Park

Components

	Solar PV Site						400kV Substation	BESS	Combined
	A	B	C	D (West)	D (East)	E	D (West)	D (West)	D
Modules (number)	58,750	54,764	165,820	155,869	36,562	117,223	-	-	192,431
Module Mounting Structures (weight in tonnes)	1,075	1,000	3,000	2,815	660	2,125	-	-	3,475
Waste - PV Module Packaging (kg)	147,029	137,054	414,986	390,082	91,501	293,365	-	-	481,583
Waste - Module Mounting Structure Packaging (kg)	58,812	54,822	165,994	156,033	36,600	117,346	-	-	192,633
MV Skids/Power Stations (number)	7	7	19	18	4	13	-	-	22
DC Cable (metres)	211,500	197,150	596,950	561,128	131,623	422,000	Included in D (west)	Included in D (west)	692,750
AC Cable (metres)	16,920	15,772	47,756	44,890	10,530	33,760	Included in D (west)	Included in D (west)	55,420
HV/MV Cable (metres)	-	-	-	-	-	-	-	70,000	70,000
BESS units (number)	-	-	-	-	-	-	-	425	425
Access Track (metres)	3,185	2,969	8,990	8,451	1,982	6,356	Included in D (west)	Included in D (west)	10,433
Aggregate Base for Substation and BESS Areas (m2)	3,455		3,455		3,455	3,455	38,037	27,096	68,588
Fencing (lenth in metres)	5,775	5,383	16,300	15,322	3,594	11,523	Included in D (west)	Included in D (west)	18,916
Groundcover seeding area (hectares)	70	65	198	186	44	140	Included in D (west)	Included in D (west)	230
New Hedgerow Length (metres)	1,619	1,509	4,569	4,295	1,007	3,230	Included in D (west)	Included in D (west)	5,303
Reinforce Hedgerow Length (metres)	5,478	5,106	15,462	14,534	3,409	10,930	Included in D (west)	Included in D (west)	17,943
Green Corridor, Woodland Planting, Enhanced Ripirian Native Planting Area (hectares)	1.92	1.79	5.41	5.09	1.19	3.83	Included in D (west)	Included in D (west)	6.28

2306-020: Lime Down Solar Park

Vehicle Type and Capacity

	Vehilce Type	Assumed Capacity per Vehicle	unit
Modules	16.5m Articulated HGV (40ft standard container)	500	Number
Module Mounting Structures	16.5m Articulated HGV (40ft standard container)	21	Tonnes
Waste - PV Module Packaging	10 metre 32 tonne tipper	10	Tonnes
Waste - Module Mounting Structure Packaging	10 metre 32 tonne tipper	10	Tonnes
MV Skids/Power Stations	16.5m Articulated HGV (Flatbed Trailer)	1	Number
DC Cable	16.5m Articulated HGV (20ft Standard Container)	20	Tonnes
AC Cable	16.5m Articulated HGV (Flatbed Trailer)	20	Tonnes
HV/MV Cable	16.5m Articulated HGV (Flatbed Trailer)	20	Tonnes
BESS units	16.5m Articulated HGV	1	Number
Access Track	10 metre 32 tonne tipper	20	Tonnes
Aggregate Base for Substation and BESS Areas	10 metre 32 tonne tipper	20	Tonnes
General - fencing, landscaping etc	10 metre rigid	18	Tonnes

2306-020: Lime Down Solar Park **TPA**

Modules, Mounting Structures and Cables

Modules	Land Parcel					Total	Proportaional Split of D	
	A	**B**	**C**	**D**	**E**		**D (West)**	**D (East)**
Modules	58,750	54,764	165,820	192,431	117,223	588,988	155,869	36,562
Modules per 40ft container (Regular Container)	500	500	500	500	500	-	500	500
HGVs	**118**	**110**	**332**	**385**	**234**	**1,178**	**312**	**73**

Module Mounting Structures	**A**	**B**	**C**	**D**	**E**	**Total**	**D (West)**	**D (East)**
Mounting Structure Shipments (Tonnes)	1,075	1,000	3,000	3,475	2,125	10,675	2,815	660
Mounting Strutures Shipments (Tonnes per HGV Container)	21	21	21	21	21	-	21	21
HGVs	**51**	**47**	**142**	**165**	**101**	**506**	**134**	**31**

DC Cable	**A**	**B**	**C**	**D**	**E**	**Total**	**D (West)**	**D (East)**
DC Cable Length (metres)	211,500	197,150	596,950	692,750	422,000	2,120,350	561,128	131,623
Metres of cable per drum	1,000	1,000	1,000	1,000	1,000	-	1,000	1,000
Number of Drums	212	197	597	693	422	2,120	561	132
Weight per drum (kg)	90	90	90	90	90	-	90	90
Total Weight (tonnes)	19	18	54	62	38	-	51	12
Assumed vehilce capacity (tonnes)	20	20	20	20	20	-	20	20
HGVs	**1**	**1**	**3**	**4**	**2**	**11**	**3**	**1**

AC Cable	**A**	**B**	**C**	**D**	**E**	**Total**	**D (West)**	**D (East)**
DC Cable Length (metres)	16,920	15,772	47,756	55,420	33,760	169,628	44,890	10,530
Metres of cable per drum	500	500	500	500	500	-	500	500
Number of Drums	34	32	96	111	68	339	90	21
Weight per drum (kg)	2,150	2,150	2,150	2,150	2,150	-	2,150	2,150
Total Weight (tonnes)	73	68	205	238	145	-	193	45
Assumed vehilce capacity (tonnes)	20	20	20	20	20	-	20	20
HGVs	**4**	**4**	**11**	**12**	**8**	**39**	**10**	**2**

HGV Vehicles Summary	**A**	**B**	**C**	**D**	**E**	**Total**	**D (West)**	**D (East)**
Modules	118	110	332	385	234	1,178	312	73
Module Mounting Structure (MMS)	51	47	142	165	101	506	134	31
Skids	7	7	19	22	13	68	18	4
DC Cable	1	1	3	4	2	11	3	1
AC Cable	4	4	11	12	8	39	10	2
Total	**181**	**169**	**507**	**588**	**358**	**1,802**	**476**	**112**

2306-020: Lime Down Solar Farm **TPA**

Waste - Modules and Cables

Waste		Land Parcel					Total	Proportaional Split of D	
	Type of Vehicle	A	B	C	D	E		D (West)	D (East)
PV Module Packaging (kg)		147,029	137,054	414,986	481,583	293365	1,474,017	390,082	91,501
Vehicles	10 metre (32 tonne tipper)	15	14	41	48	29	147	39	9
Module Mounting Structure Packaging (kg)		58,812	54,822	165,994	192,633	117,346	589,607	156,033	36,600
Vehicles	10 metre (32 tonne tipper)	6	5	17	19	12	59	16	4
Total		**21**	**19**	**58**	**67**	**41**	**206**	**55**	**13**

10 metre (32 tonne) tipper (assuming 50% capacity) 10000 kg
(32 tonne tipper has a 20 tonne payload)

BESS and Substation

Batteries and Power Station (BESS) - From Viking Data

BESS	Total
BESS and PCS Containers	425
HGVs	**425**

HV/MV Cable

Cable Length (metres)	70,000
Metres of cable per drum	500
Number of Drums	140
Weight per drum (kg)	2,150
Total Weight (tonnes)	301
Assumed vehilce capacity	20
HGVs	**16.000**
Total	**441**

Aggregate

Aggregate per vehicle (tonnes)	20.00	32 tonne tipper has a 20 tonne payload

Item	Area (m2)*	Area	Depth (m)	Compaction Factor	Volume (m3)	Density	Tonnes	Vehicles
BESS	27,096	Lime Down D	0.3	1.2	9,755	2	19,509	975
400kV Substation	38,037	Lime Down D	0.3	1.2	13,693	2	27,387	1,369
132kV Substation	3,455	Lime Down E	0.3	1.2	1,244	2	2,488	124
132kV Substation	3,455	Lime Down C	0.3	1.2	1,244	2	2,488	124
132kV Substation	3,455	Lime Down A	0.3	1.2	1,244	2	2,488	124
132kV Substation	3,455	Lime Down D	0.3	1.2	1,244	2	2,488	124
Total							56,846	2,842

Access Track

Aggregate

Item	Length (m)	Width (m)	Area (m2)	Depth (m)	Compaction Fac	Volume (m	Density	Tonnes
Subtation and BESS access	3,810	6.0	22,860	0.5	1.2	13,716	2.0	27,432
Module access track	28,124	3.5	98,434	0.3	1.2	35,436	2.0	70,872
Total	**31,934**	**-**	**121,294**	**-**	**-**	**49,152**	**-**	**98,304**

Unit	Amount
Total Aggregate (Tonnes)	98,304
Aggregate per vehicle (Tonnes)	20.00
No. HGV Vehicles	**4,915**

Total HGVs Summary

		Land Parcel					Total
	Vehicle Size (Max)	A	B	C	D	E	
Batteries, Power Units and Cable	16.5m Articulated Vehicle				441		441
BESS and Substation Base Aggregate	10m Tipper	124		124	2,469	124	2,842
Sub-Total		124	-	124	2,910	124	3,283
Access Track Aggregate	10m Tipper	490	457	1,384	1,606	978	4,915
Sub-Total		490	457	1,384	1,606	978	4,915
Total		**615**	**457**	**1,508**	**4,516**	**1,103**	**8,199**

Proportaional Split of D			
D (West)	D (East)	400kV	BESS
			441
	124	1,369	975
-	124	1,369	1,416
1,301	305		
1,301	305	-	-
1,301	**429**	**1,369**	**1,416**

Proporational Split of Vehilce Type

	Land Parcel					Total
Vehicle Size (Max)	A	B	C	D	E	
16.5m	0%	0%	0%	10%	0%	5%
10m Tipper	100%	100%	100%	90%	100%	95%

Land Parcel	Size (Modules)	Size (%)
A	58,750	10.0%
B	54,764	9.3%
C	165,820	28.2%
D	192,431	32.7%
E	117,223	19.9%
Total	588,988	100.0%

2306-020: Lime Down Solar Park **TPA**

General - Fencing

Fencing

Item	Number	Units
Length of fence per roll	100	metres
Rolls per pallet	12	rolls
Palletts per 10m rigid	18	pallets
Rolls per 10m rigid	216	rolls
Length per 10m rigid	21,600	metres

	Land Parcel					Total	Proportaional Split of D	
	A	B	C	D	E		D (West)	D (East)
Fence length (metres)	5,775	5,383	16,300	18,916	11,523	57,899	15,322	3,594
HGVs	**1**	**1**	**1**	**1**	**1**	**5**	**1**	**1**

Fence Posts

Item	Number	Units
Metres per post	2	metres
Number of Post per 10m rigid	1200	number

	Land Parcel					Total	Proportaional Split of D	
	A	B	C	D	E		D (West)	D (East)
Posts	2,888	2,692	8,150	9,458	5,762	28,949	7,661	1,797
HGVs	**2**	**2**	**7**	**8**	**5**	**24**	**7**	**2**

General - Landscaping

Groundcover Seeding

Item	Number	Units
Seeding (per hectare)	40	kg
Seeding per bag	20	kg
Bags per Pallet	50	Bags
Weight per pallet	1,000	kg
Pallets per 10m rigid	18	pallets
kg per 10m rigid	18,000	kg

	Land Parcel					Total	Proportaional Split of D	
	A	B	C	D	E		D (West)	D (East)
Groundcover Seeding (hectares)	70	65	198	230	140	702.8	186	44
Groundcover Seeding (kg)	2,804	2,614	7,914	9,185	5,595	28,112	**7,440**	**1,745**
HGVs	**1**	**1**	**1**	**1**	**1**	**5**	**1**	**1**

New Hedgerow

Item	Number	Units
Bareroot Whips per metre	6	plants
Bareroot whips per pallet	2,000	plants
Pallets per 10m rigid	18	pallets
Plants per 10m rigid	36,000	Plants

Item	Number	Units
Rootballs per metre	3	plants
Rootballs per pallet	20	plants
Pallets per 10m rigid	18	pallets
Plants per 10m rigid	360	plants

	Land Parcel					Total	Proportaional Split of D	
	A	B	C	D	E		D (West)	D (East)
New Hedgerow Length (metres)	1,619	1,509	4,569	5,303	3,230	16,230	4,295	1,007
Number of Bareroot Whips	9,713	9,054	27,416	31,815	19,381	97,380	25,771	6,045
HGVs - Subtotal	**1**	**1**	**1**	**1**	**1**	**5**	**1**	**1**
Number of Rootballs	4,857	4,527	13,708	15,908	9,690	48,690	12,886	3,023
HGVs - Subtotal	**14**	**13**	**39**	**45**	**27**	**138**	**37**	**9**
Total HGVs	**15**	**14**	**40**	**46**	**28**	**143**	**38**	**9**

Reinforce Hedgerow

Item	Number	Units
Bareroot Whips per hectare	3	plants
Bareroot whips per pallet	2,000	plants
Pallets per 10m rigid	18	pallets
Plants per 10m rigid	36,000	Plants

Item	Number	Units
Rootballs per metre	1.5	plants
Rootballs per pallet	20	plants
Pallets per 10m rigid	18	pallets
Plants per 10m rigid	360	plants

	Land Parcel					Total	Proportaional Split of D	
	A	B	C	D	E		D (West)	D (East)
New Hedgerow Length (metres)	5,478	5,106	15,462	17,943	10,930	54,920	14,534	3,409
Number of Bareroot Whips	16,434	15,319	46,386	53,830	32,791	329,520	43,602	10,228
HGVs - Subtotal	**1**	**1**	**2**	**2**	**1**	**7**	**2**	**1**
Number of Rootballs	8,217	7,660	23,193	26,915	16,396	82,380	21,801	5,114
HGVs - Subtotal	**23**	**22**	**65**	**75**	**46**	**231**	**61**	**15**
Total HGVs	**24**	**23**	**67**	**77**	**47**	**238**	**63**	**15**

Green Corridor, Woodland Planting, Enhanced Ripirian Native Planting

Item	Number	Units
Bareroot Whips per hectare	2500	plants
Bareroot whips per pallet	2,000	plants
Pallets per 10m rigid	18	pallets
kg per 10m rigid	36,000	Plants

Item	Number	Units
Rootballs per hectare	1250	plants
Rootballs per pallet	20	plants
Pallets per 10m rigid	18	pallets
Plants per 10m rigid	360	plants

	Land Parcel					Total	Proportaional Split of D	
	A	B	C	D	E		D (West)	D (East)
Area in hectares	1.92	1.79	5.41	6.28	3.83	19.23	5	1
Number of Bareroot Whips	4,795	4,470	13,535	15,707	9,568	48,075	12,723	2,984
HGVs - Subtotal	**1**	**1**	**1**	**1**	**1**	**5**	**1**	**1**
Number of Rootballs	2,398	2,235	6,767	7,853	4,784	24,038	6,362	1,493
HGVs - Subtotal	**7**	**7**	**19**	**22**	**14**	**69**	**18**	**5**
Total HGVs	**8**	**8**	**20**	**23**	**15**	**74**	**19**	**5**

General - Spoil, Compound Areas

Allowance for spoil and building for compound areas

	Land Parcel						Proportaional Split of D	
	A	B	C	D	E	Total	D (West)	D (East)
HGVs	**216**	**200**	**620**	**716**	**438**	**2,196**	**583**	**133**

General - Spoil, Compound Areas

Total

	Land Parcel						Proportaional Split of D	
	A	B	C	D	E	Total	D (West)	D (East)
HGVs	**268**	**250**	**756**	**872**	**534**	**2,685**	**711**	**165**

Construction Workers

Scenarios

Construction Workers	Site Workers	Security	Total
Peak Month	613	9	622

Variables	Factors
Percentage using shuttle bus	50%
Workers per bus	20
Percentage using car	50%
Workers per car	1.5

Construction Activity	Solar PV Sites
Construction Workers (Busy Day)	622
Shuttle Bus (50% and 20 people per bus)	16
Car (50% and 1.5 people per car)	207
Total Vehicles (Arrivals)	223
Total Vehicle Movments (Arrivals plus Departures)	446

Land Parcel	Size (MW)	Size (%)
A	38.2	10.0%
B	35.6	9.3%
C	107.8	28.2%
D	125.1	32.7%
E	76.2	19.9%
Total	382.9	100.0%

	One-Way	Two-Way
Main Site		
Car Peak	210	420
Shuttle Bus Peak	19	38
Total	229	458

Construction Workers ROUNDUP

Construction Activity	Lime Down A-E
Construction Workers (Busy Day)	622
Shuttle Bus (50% and 20 people per bus)	16
Car (50% and 1.5 people per car)	208
Total Vehicles (Arrivals)	224
Total Vehicle Movements (Arrivals plus Departures)	448

Construction Workers Split

	Land Parcel						Total
	A	B	C	D (West)	D (East)	E	
Shuttle Bus	2	1	5	4	1	3	16
Car	21	19	59	55	13	41	208
Total	22	21	63	59	14	45	224

Combined
D
5
68
73

Construction Workers Split ROUNDUP

	Land Parcel						Total
	A	B	C	D (West)	D (East)	E	
Shuttle Bus	2	2	5	5	1	4	19
Car	21	20	59	55	13	42	210
Total Vehicles (Arrivals)	23	22	64	60	14	46	229
Total Vehicle Movements (Arrivals plus Departures)	46	44	128	120	28	92	458

Combined
D
6
68
74
148

HGVs

		Solar PV Site						400kV	BESS	Total
	Vehicle Size (Max)	**A**	**B**	**C**	**D (West)**	**D (East)**	**E**	**D (West)**	**D (West)**	
Construction Period (Working Days)		230	230	434	434	102	357	153	485	
Modules	16.5m Articulated	118	110	332	312	73	234			1,178
Mounting Structures	16.5m Articulated	51	47	142	134	31	101			506
Waste	10m Tipper	21	19	58	55	13	41			206
Skids/Power Station	16.5m Articulated	7	7	19	18	4	13			68
Cable (PV Sites)	16.5m Articulated	5	5	14	13	3	10			50
BESS Units/Cabling	16.5m Articulated	-	-	-		-	-	-	441	441
Substation/BESS Aggregate	10m Tipper	124	-	124	-	124	124	1,369	975	2,842
Access Track Aggregate	10m Tipper	490	457	1,384	1,301	305	978			4,915
General - fencing, landscaping etc	10m Rigid	268	250	756	711	165	534			2,685

HGVs (Total)	**1,084**	**894**	**2,829**	**2,542**	**719**	**2,037**	**1,369**	**1,416**	**12,892**
HGVs (Average Day)	**5**	**4**	**7**	**6**	**7**	**6**	**9**	**3**	**46**
HGVs (Total Movements (Arrivals plus Departures)	**2,167**	**1,789**	**5,658**	**5,084**	**1,438**	**4,073**	**2,739**	**2,833**	**25,784**
HGVs (Average Movements per Day)	**9**	**8**	**13**	**12**	**14**	**11**	**18**	**6**	**91**
HGVs (Average Day) - Peak Period Plus 50%	**7**	**6**	**10**	**9**	**11**	**9**	**13**	**4**	**68**
HGVs (Average Movements per Day) Peak Period Plus 50%	**14**	**12**	**20**	**18**	**21**	**17**	**27**	**9**	**137**

Land Parcel	**Size (Modules)**	**Size (%)**
A	58,750	10.0%
B	54,764	9.3%
C	165,820	28.2%
D	192,431	32.7%
E	117,223	19.9%
Total	588,988	100.0%

	One-Way	**Two-Way**
Total		
HGVs Peak Day	74	148

Land Parcel	%
D (West)	81%
D (East)	19%

HGVs Rounded (Up)

		Solar PV Site						400kV	BESS	Total
	Vehicle Size (Max)	**A**	**B**	**C**	**D (West)**	**D (East)**	**E**	**D (West)**	**D (West)**	
Construction Period (Working Days)		230	230	434	434	102	357	153	485	529
Modules	16.5m Articulated	120	110	340	315	75	240			1,200
Mounting Structures	16.5m Articulated	60	50	150	135	35	110			540
Waste	10m Tipper	30	20	60	55	15	50			230
Skids/Power Station	16.5m Articulated	7	7	19	18	4	13			68
Cable (PV Sites)	16.5m Articulated	5	5	15	15	5	10			55
BESS Units/Cabling	16.5m Articulated								445	445
Substation/BESS Aggregate	10m Tipper	130	-	130	-	130	130	1,370	975	2,865
Access Track Aggregate	10m Tipper	500	460	1,390	1,305	305	980			4,940
General - fencing, landscaping etc	10m Rigid	270	250	760	715	165	540			2,700

HGVs (Total)	**1,122**	**902**	**2,864**	**2,558**	**734**	**2,073**	**1,370**	**1,420**	**13,043**
HGVs (Average Day)	**5**	**4**	**7**	**6**	**7**	**6**	**9**	**3**	**46**
HGVs (Total Movements (Arrivals plus Departures)	**2,244**	**1,804**	**5,728**	**5,116**	**1,468**	**4,146**	**2,740**	**2,840**	**26,086**
HGVs (Average Movements per Day)	**10**	**8**	**13**	**12**	**14**	**12**	**18**	**6**	**92**
HGVs (Average Day) - Peak Period Plus 50%	**7**	**6**	**10**	**9**	**11**	**9**	**13**	**4**	**69**
HGVs (Average Movements per Day)Peak Period Plus 50%	**15**	**12**	**20**	**18**	**22**	**17**	**27**	**9**	**138**

HGVs (ES)

HGV Deliveries (Total)	**1,122**	**902**	**2,864**	**2,558**	**734**	**2,073**	**1,370**	**1,420**	**13,043**
HGV Movements (Arrivals plus Departures)	**2,244**	**1,804**	**5,728**	**5,116**	**1,468**	**4,146**	**2,740**	**2,840**	**26,086**

HGVs (Average Day)	**5**	**4**	**7**	**6**	**8**	**6**	**9**	**3**	**48**
HGVs (Average Movements per Day)	**10**	**8**	**14**	**12**	**16**	**12**	**18**	**6**	**96**
HGVs (Average Day) - Peak Period Plus 50%	**8**	**6**	**11**	**9**	**12**	**9**	**14**	**5**	**72**
HGVs (Average Day) - Peak Period Plus 50% - ROUNDUP	**8**	**6**	**11**	**9**	**12**	**9**	**14**	**5**	**74**
HGVs (Average Movements per Day) Peak Period Plus 50%	**16**	**12**	**22**	**18**	**24**	**18**	**28**	**10**	**148**

	Solar PV Site						400kV	BESS	Total
Vehicle Size (Max)	**A**	**B**	**C**	**D (West)**	**D (East)**	**E**	**D (West)**	**D (West)**	
16.5m Articulated	17%	19%	18%	19%	16%	18%	0%	31%	17%
Sub-total	**17%**	**19%**	**18%**	**19%**	**16%**	**18%**	**0%**	**31%**	**17%**
10m Tipper	59%	53%	55%	53%	62%	56%	100%	69%	62%
10m Rigid	25%	28%	27%	28%	23%	26%	0%	0%	21%
Sub-total	**83%**	**81%**	**82%**	**81%**	**84%**	**82%**	**100%**	**69%**	**83%**
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

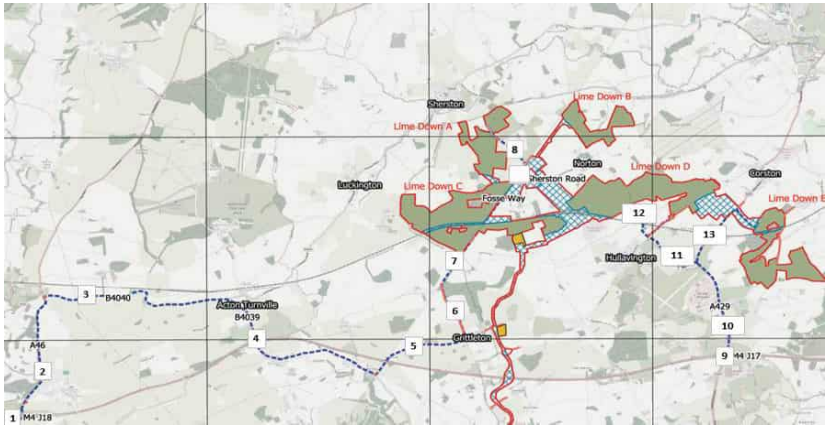
D (West) Overall Percentage
17%
17%
69%
13%
83%
100%

Annex F Solar PV Sites Trip Generation Link Flows (Construction)

2306-020: Lime Down Solar Park

Average daily HGV movements per month in accordance with proposed construction programme (50% uplift)

			2027						2028												2029					
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	M4 Junction 18	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
2	A46	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
3	B4040	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
4	B4039	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
5	Road west of Grittleton	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
6	Alderton Road	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
7	Fosse Way	Number of deliveries	14	14	14	14	14	14	14	25	25	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		Number of two-way movements	28	28	28	28	28	28	28	50	50	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
8	Road between Fosse Way and Shersron	Number of deliveries	8	8	8	8	8	8	8	8	8															
		Number of two-way movements	16	16	16	16	16	16	16	16	16															
9	M4 Junction 17	Number of deliveries	23	23	26	26	31	31	14	14	26	26	26	26	26	26	26	26	26	26	26	26	26	14	5	
		Number of two-way movements	46	46	52	52	62	62	28	28	52	52	52	52	52	52	52	52	52	52	52	52	52	28	10	
10	A429	Number of deliveries	23	23	26	26	31	31	14	14	26	26	26	26	26	26	26	26	26	26	26	26	26	14	5	
		Number of two-way movements	46	46	52	52	62	62	28	28	52	52	52	52	52	52	52	52	52	52	52	52	52	28	10	
11	Road East of Hullavington	Number of deliveries	23	23	14	14	19	19	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	5	5	
		Number of two-way movements	46	46	28	28	38	38	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	10	10	
12	Bradfield Cottages	Number of deliveries	23	23	14	14	19	19	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	5	5	
		Number of two-way movements	46	46	28	28	38	38	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	10	10	
13	A429 South of Corston	Number of deliveries			12	12	12	12			9	9	9	9	9	9	9	9	9	9	9	9	9	9		
		Number of two-way movements			24	24	24	24			18	18	18	18	18	18	18	18	18	18	18	18	18	18		



Construction Programme

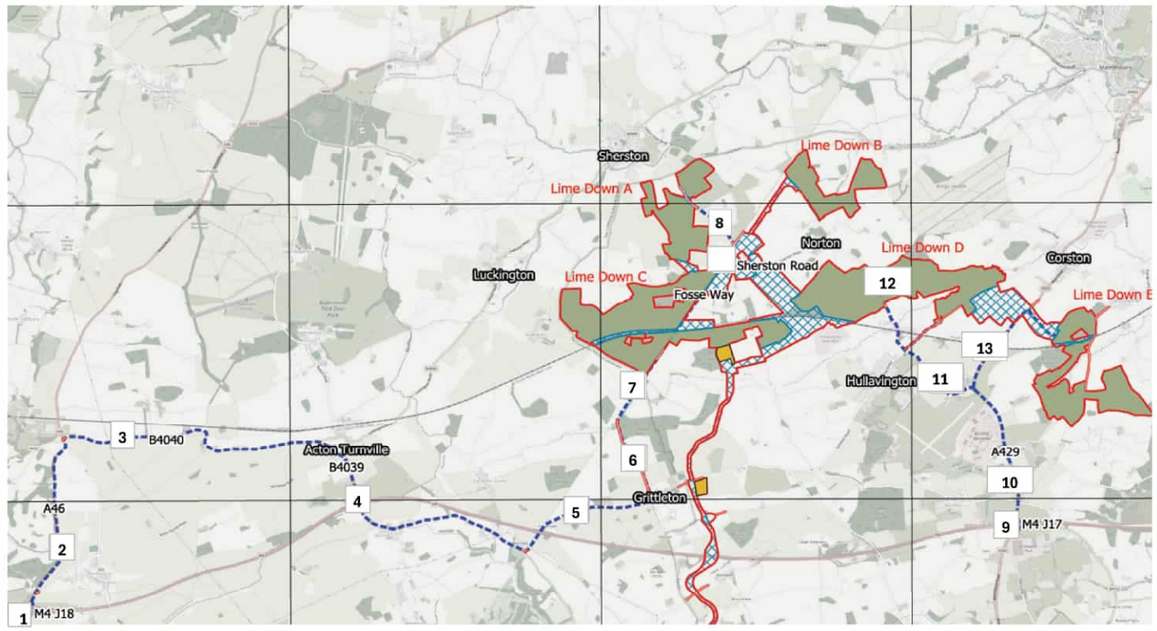


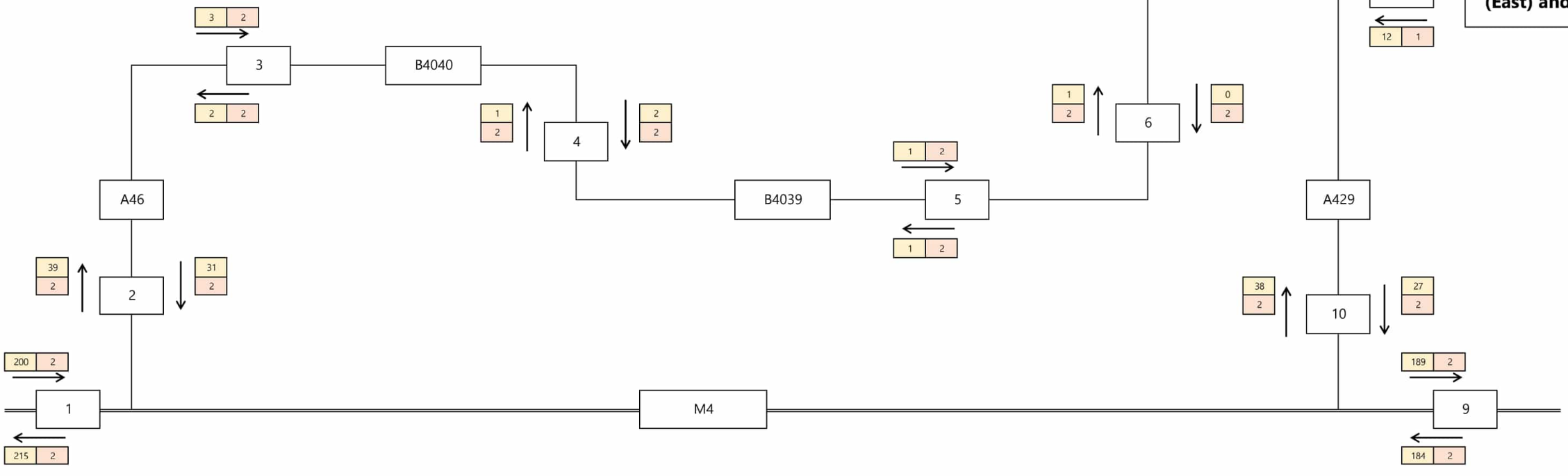
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Hourly Construction HGV Movements
Hour Ending: 10
50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

Lime Down SolarPark Ltd

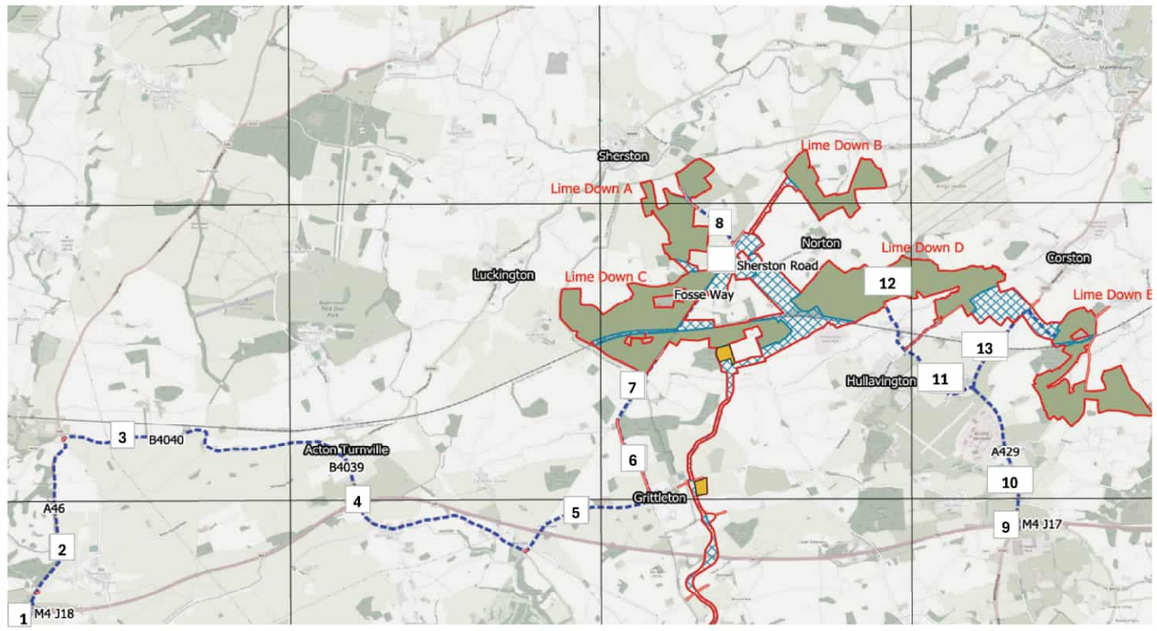
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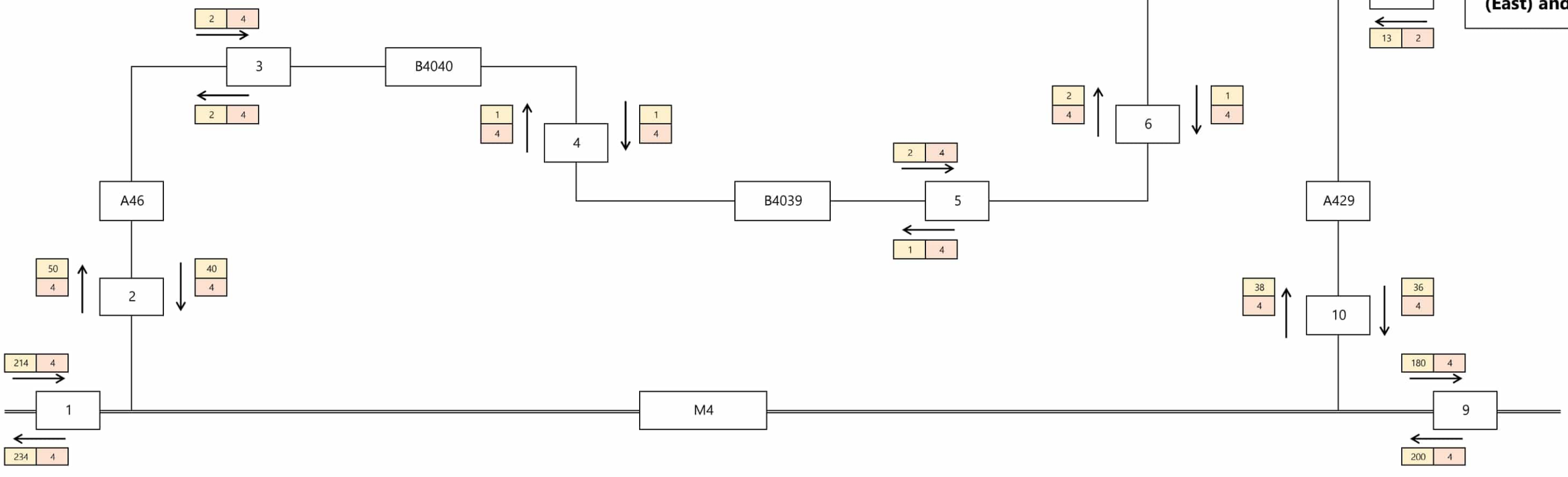
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Hourly Construction HGV Movements

Hour Ending: 11

50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

Lime Down SolarPark Ltd

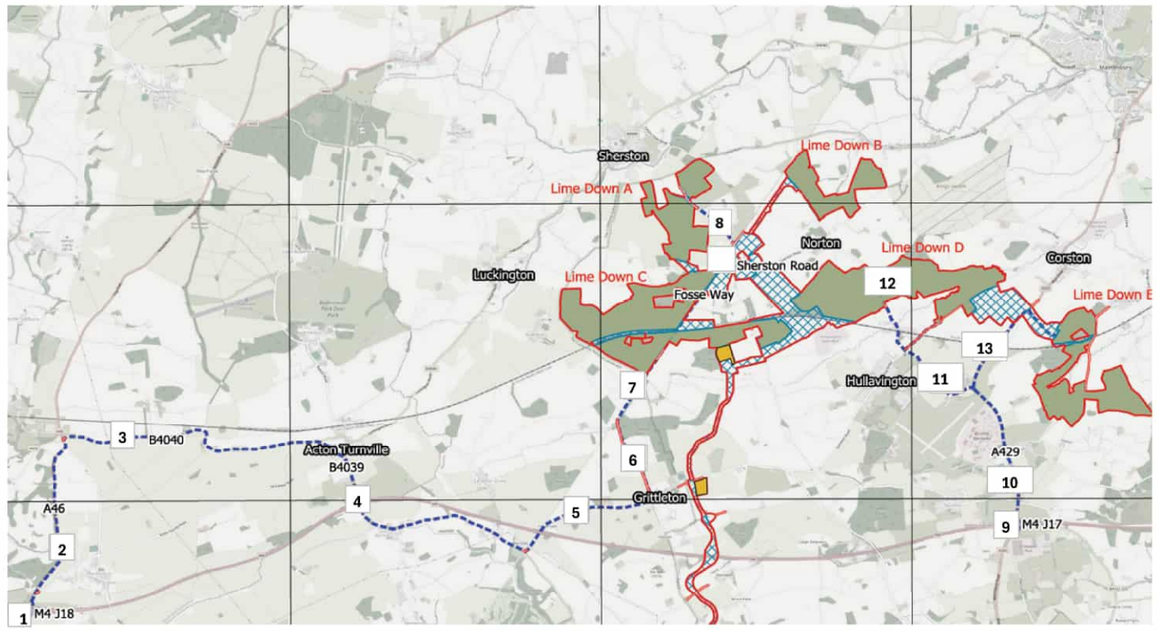
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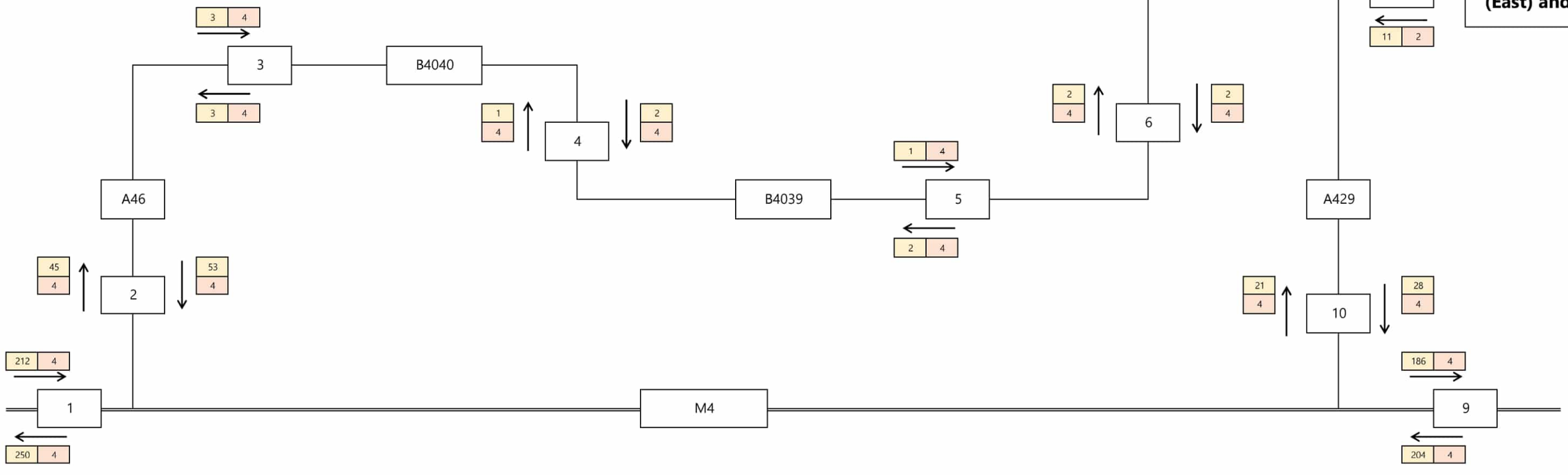
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Hourly Construction HGV Movements
Hour Ending: 12
50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

Lime Down SolarPark Ltd

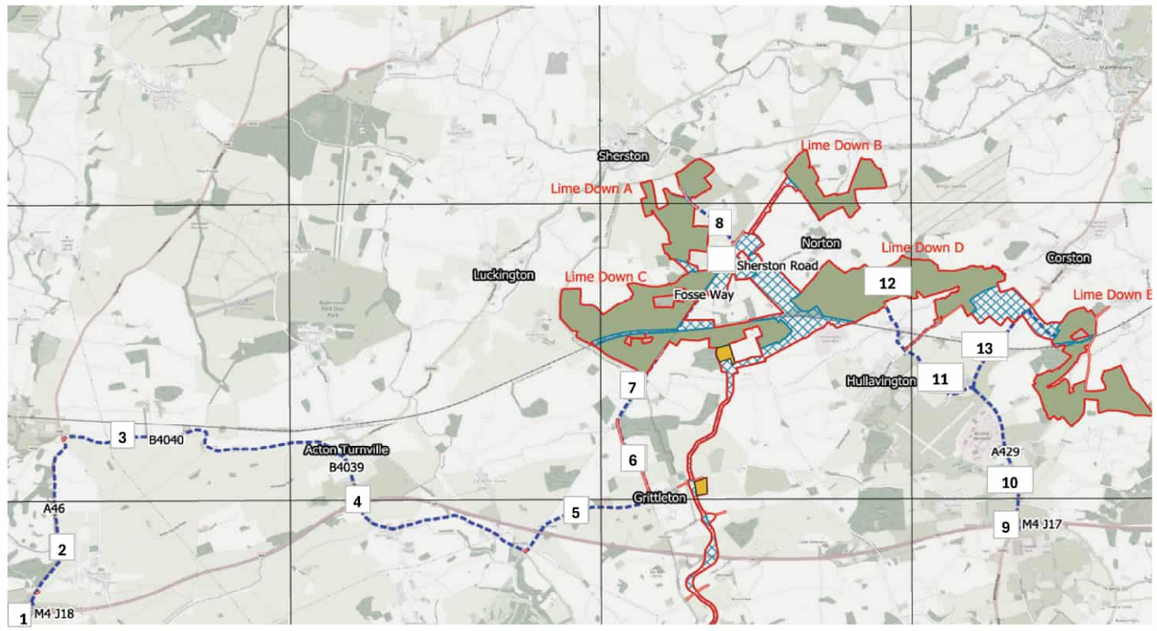
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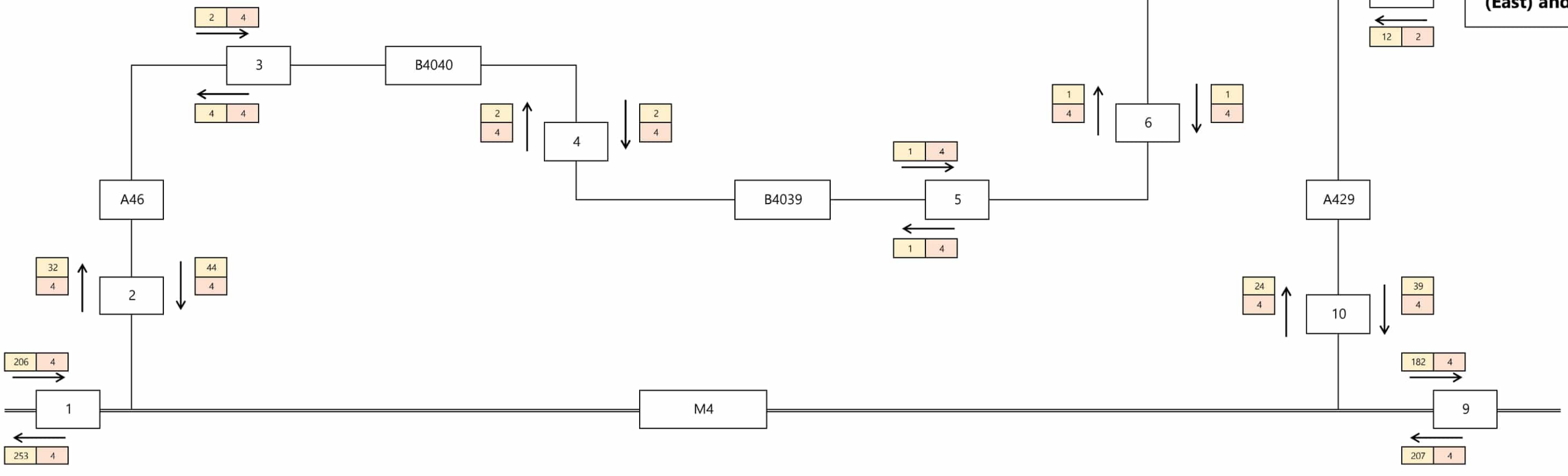
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Hourly Construction HGV Movements
Hour Ending: 13
50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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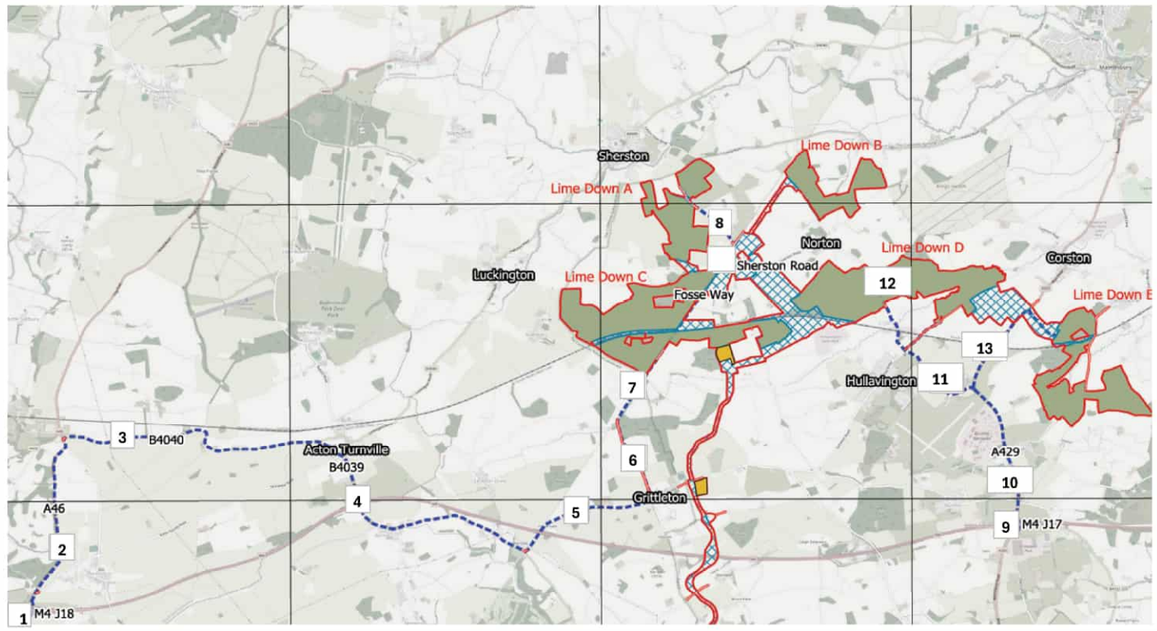
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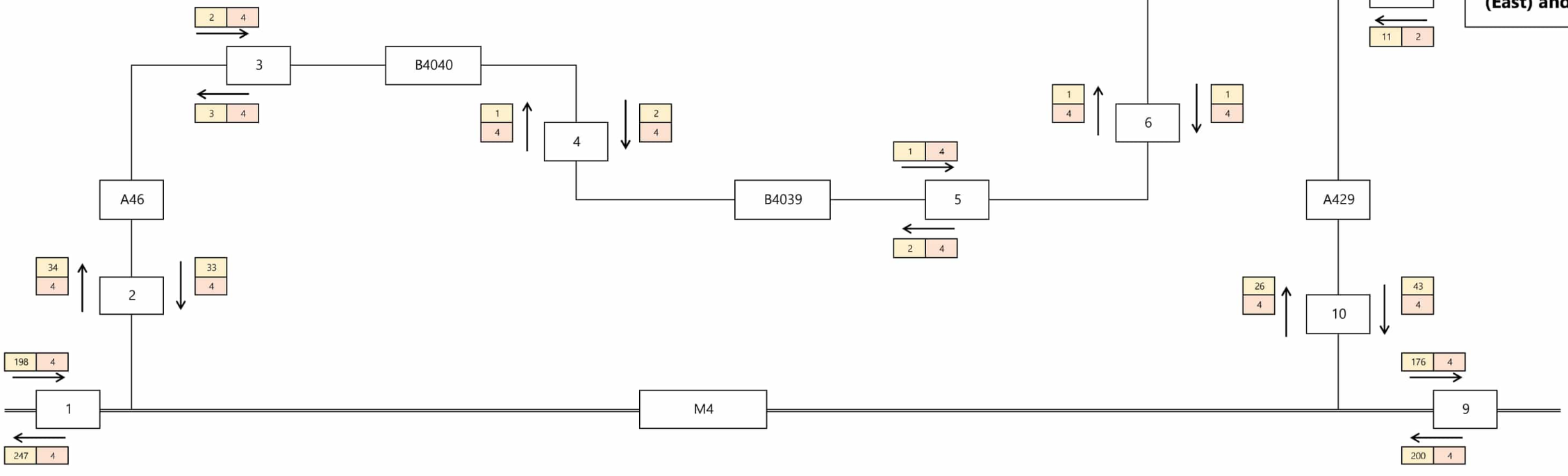
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Hourly Construction HGV Movements
Hour Ending: 14
50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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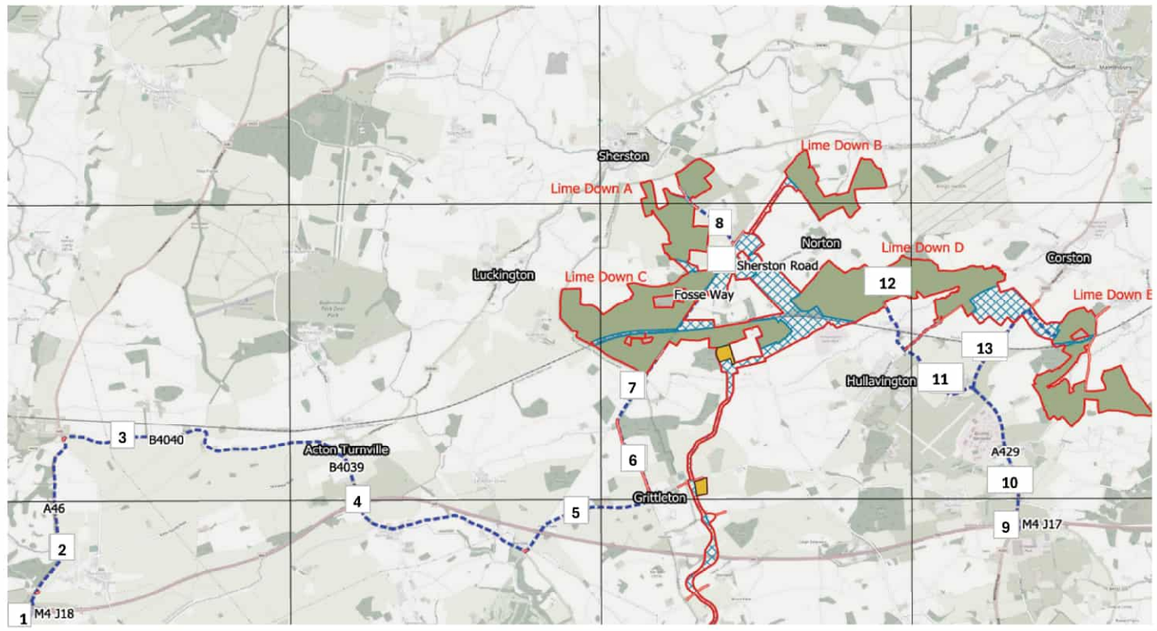
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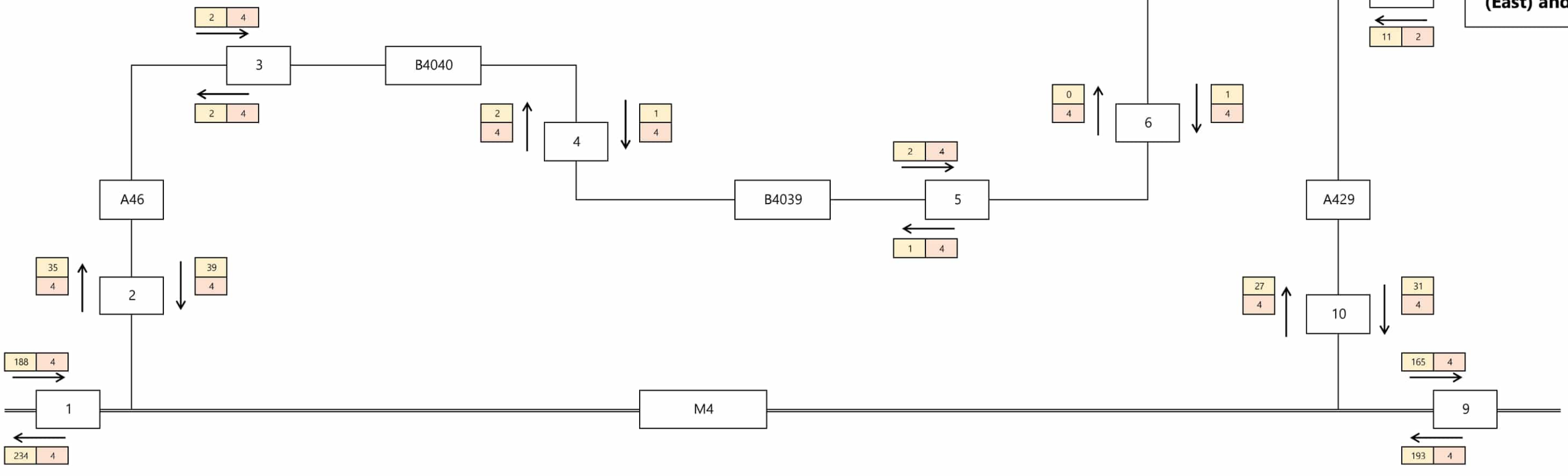
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Hourly Construction HGV Movements
Hour Ending: 15
50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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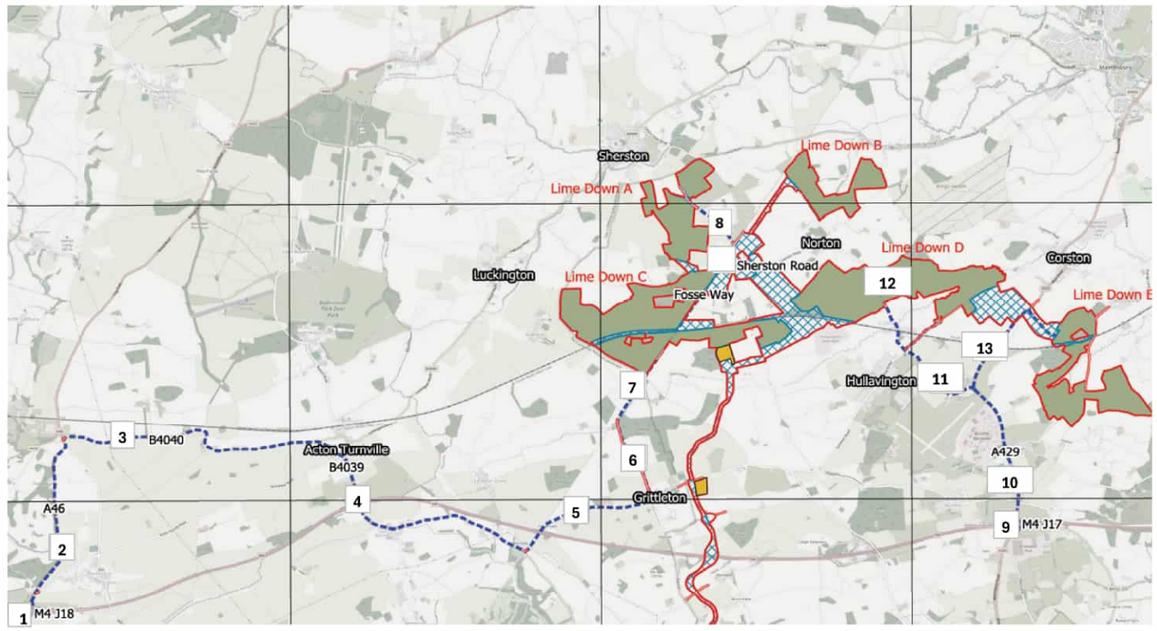
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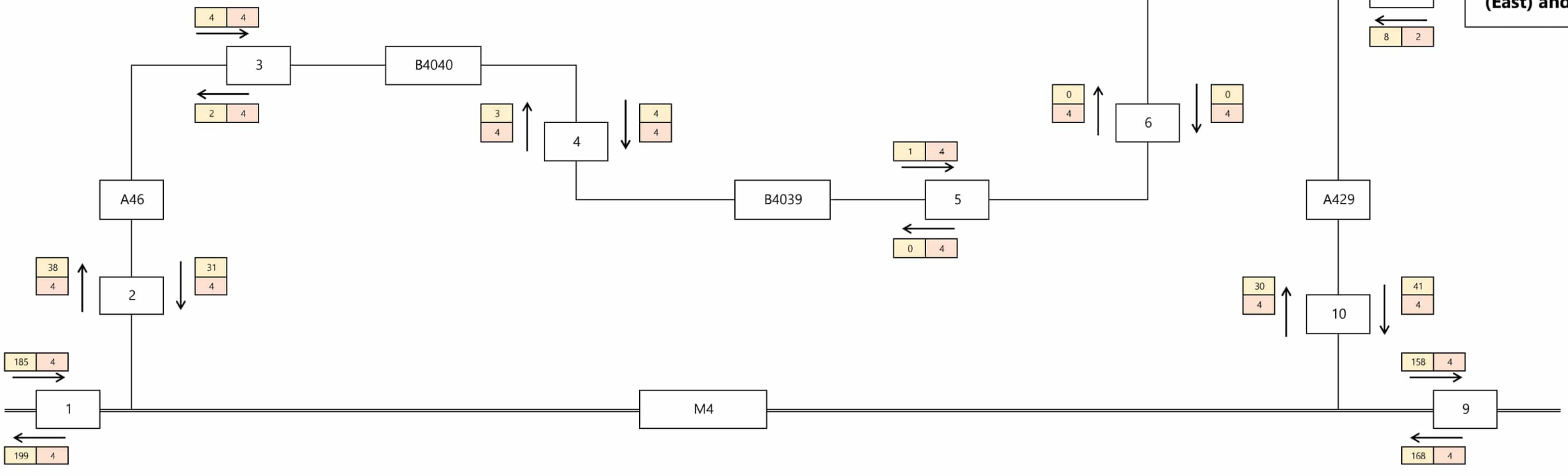
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Hourly Construction HGV Movements

Hour Ending: 16

50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

Lime Down SolarPark Ltd

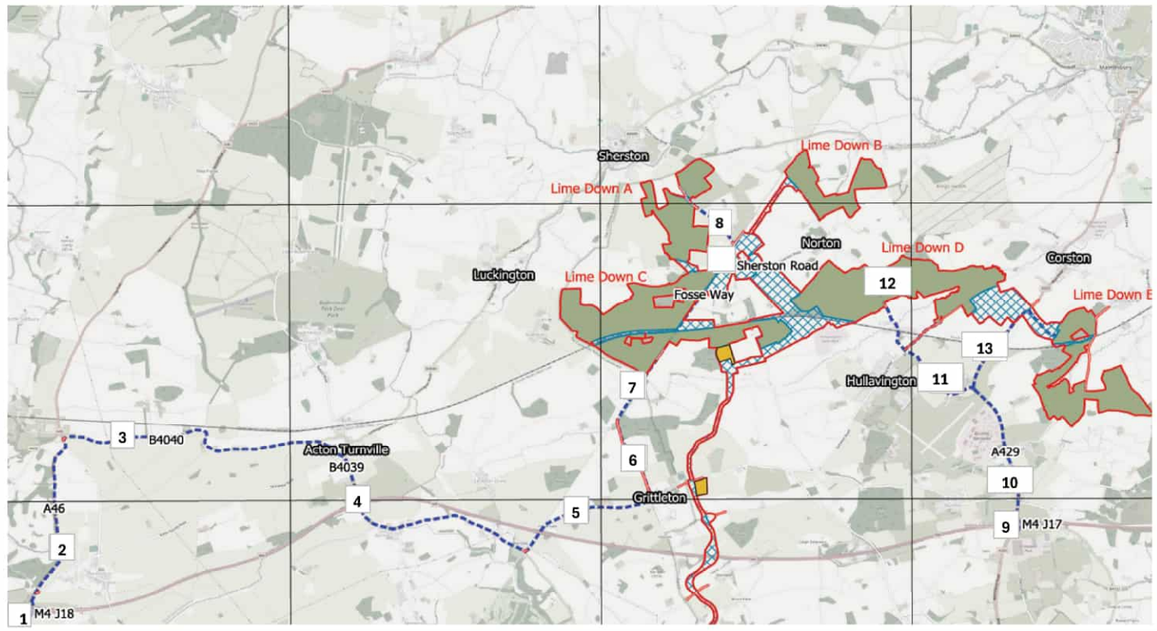
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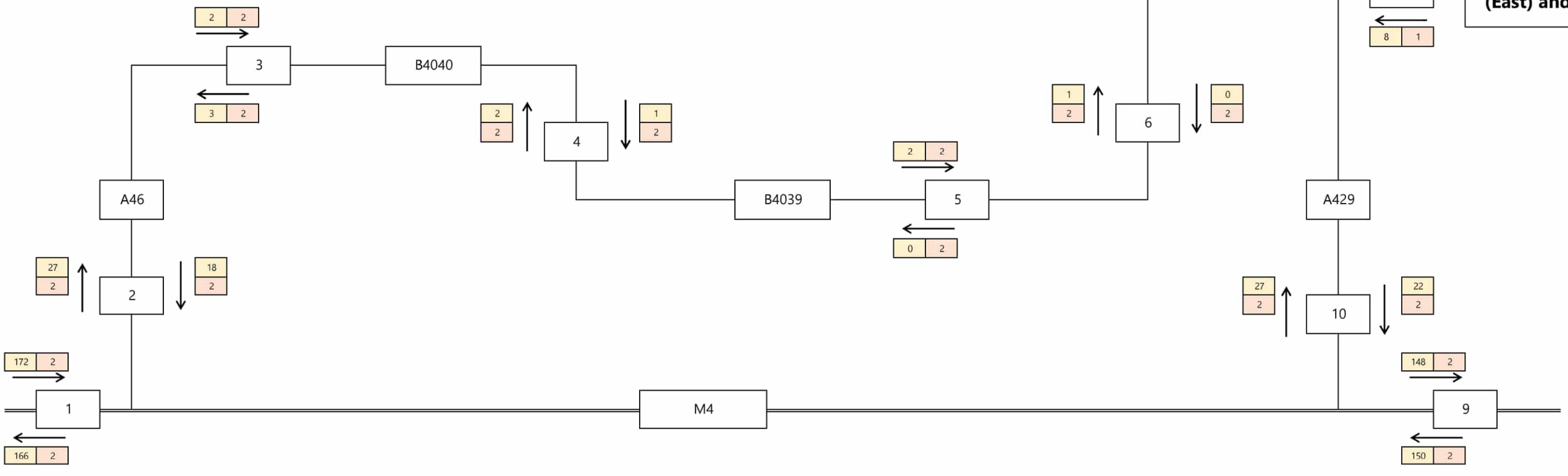
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Hourly Construction HGV Movements
Hour Ending: 17
50% Uplift HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

Lime Down SolarPark Ltd

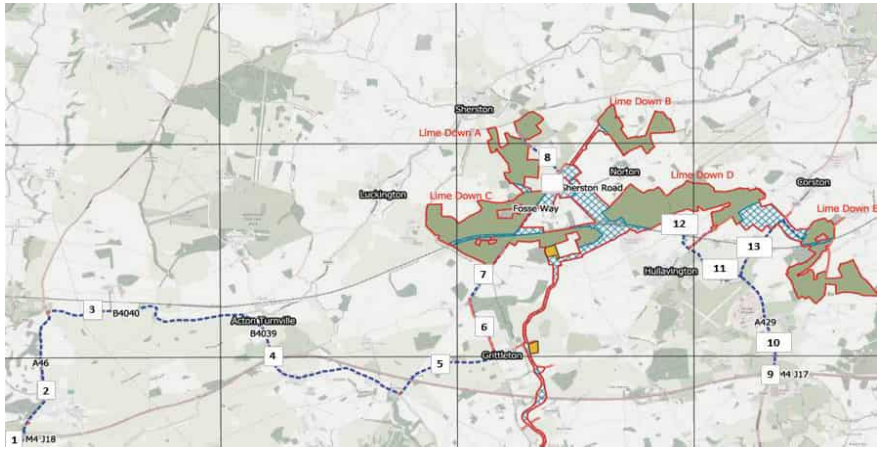
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2306-020: Lime Down Solar Park

Average daily HGV movements per month in accordance with proposed construction programme

HGVs (Average Day)

			2027						2028												2029						
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Average Daily Flow over Construction Period
Link No.	Link Name		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	M4 Junction 18	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
2	A46	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
3	B4040	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
4	B4039	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
5	Road west of Grittleton	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
6	Alderton Road	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
7	Fosse Way	Number of deliveries	9	9	9	9	9	9	9	16	16	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8
		Number of two-way movements	18	18	18	18	18	18	18	32	32	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	17
8	Road between Fosse Way and Shersron	Number of deliveries	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
		Number of two-way movements	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
9	M4 Junction 17	Number of deliveries	15	15	17	17	20	20	9	9	17	17	17	17	17	17	17	17	17	17	17	17	17	9	3	0	15
		Number of two-way movements	30	30	34	34	40	40	18	18	34	34	34	34	34	34	34	34	34	34	34	34	34	18	6	0	30
10	A429	Number of deliveries	15	15	17	17	20	20	9	9	17	17	17	17	17	17	17	17	17	17	17	17	17	9	3	0	15
		Number of two-way movements	30	30	34	34	40	40	18	18	34	34	34	34	34	34	34	34	34	34	34	34	34	18	6	0	30
11	Road East of Hullavington	Number of deliveries	15	15	9	9	12	12	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	3	3	0	9
		Number of two-way movements	30	30	18	18	24	24	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	6	6	0	18
12	Bradfield Cottages	Number of deliveries	15	15	9	9	12	12	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	3	3	0	9
		Number of two-way movements	30	30	18	18	24	24	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	6	6	0	18
13	A429 South of Corston	Number of deliveries	0	0	8	8	8	8	0	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	5
		Number of two-way movements	0	0	16	16	16	16	0	0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	0	0	10



Construction Programme

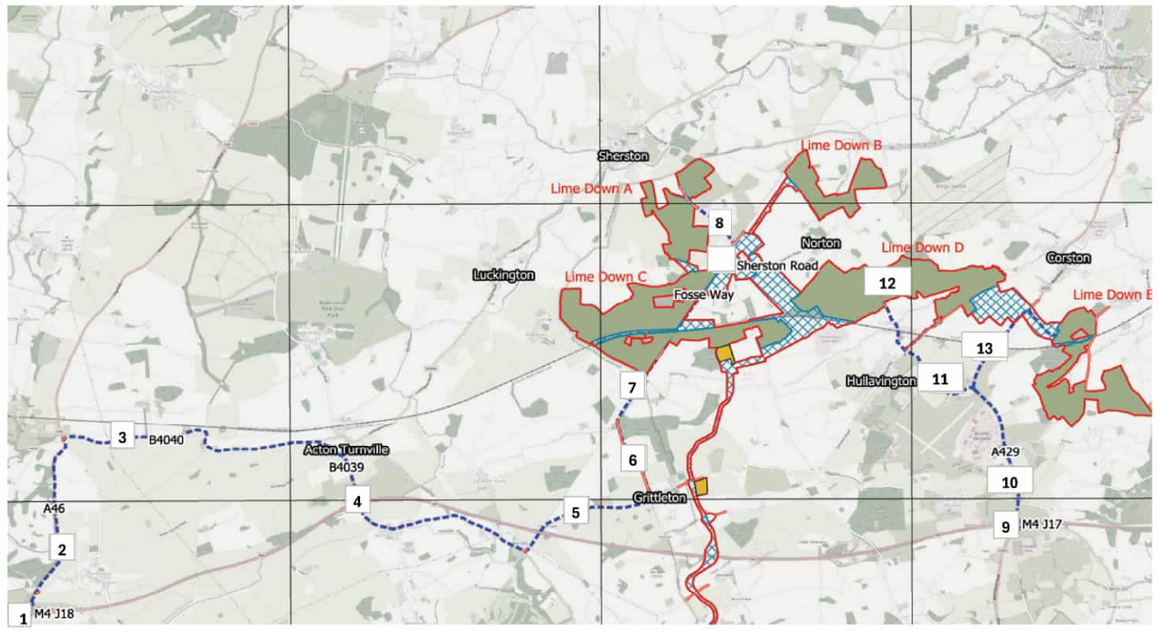


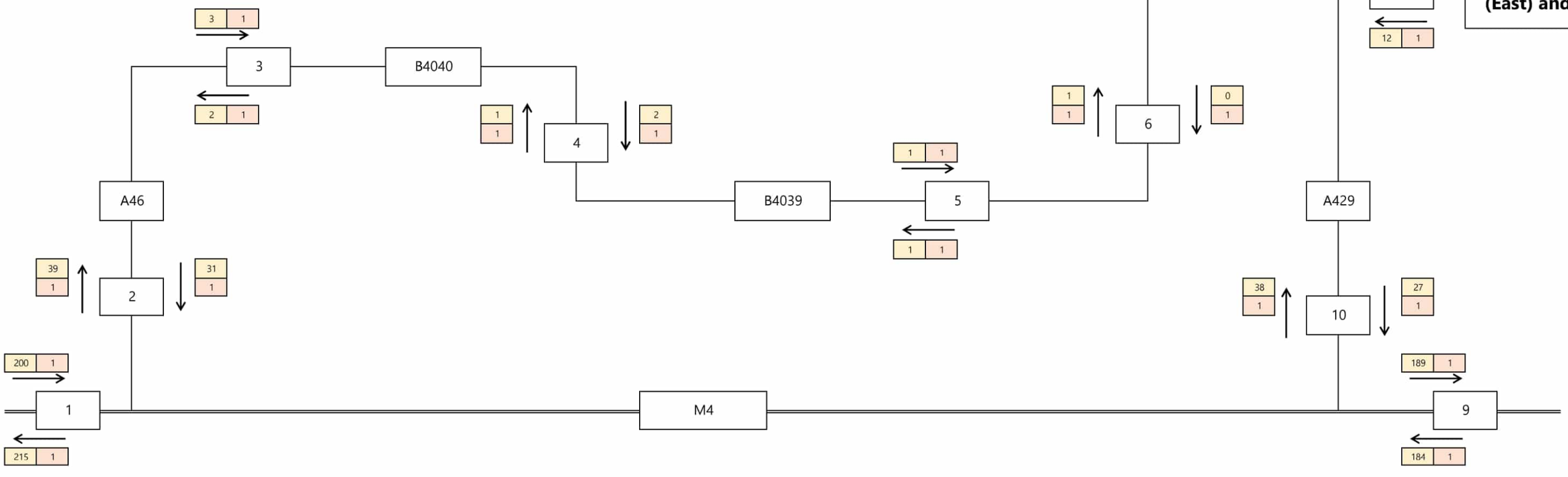
A3
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Key:
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Hourly Construction HGV Movements
Hour Ending: 10
Average HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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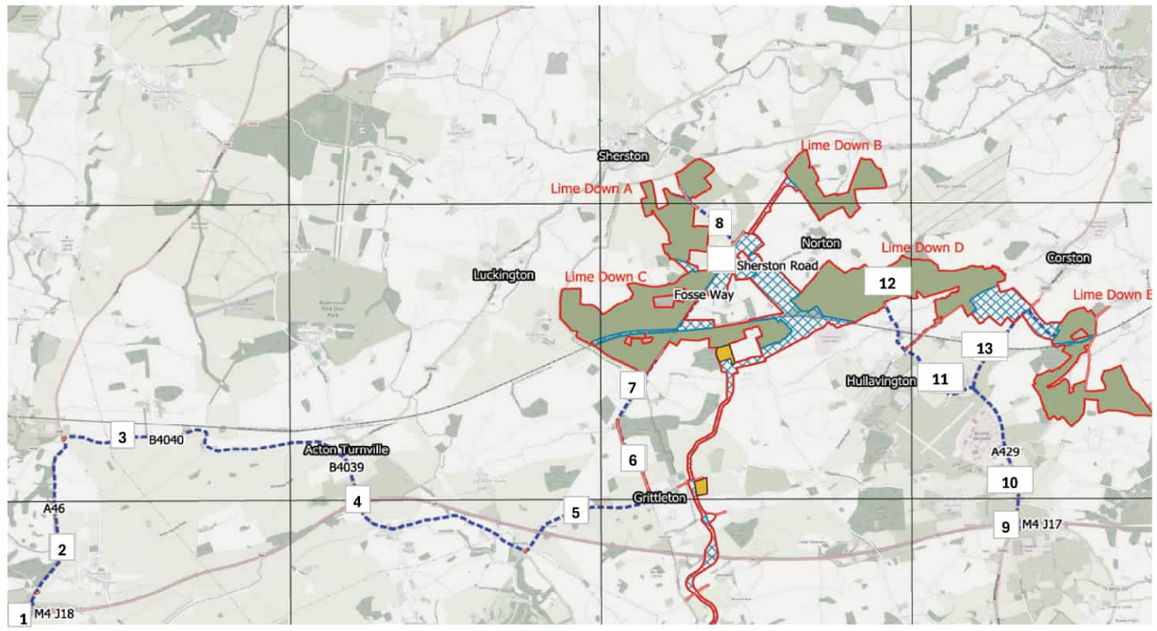
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Prepared By:	Checked By:	Approved By:
AS	SM	JD
Project No:	Figure No:	Revision:
2306-020	Annex F	#N/A

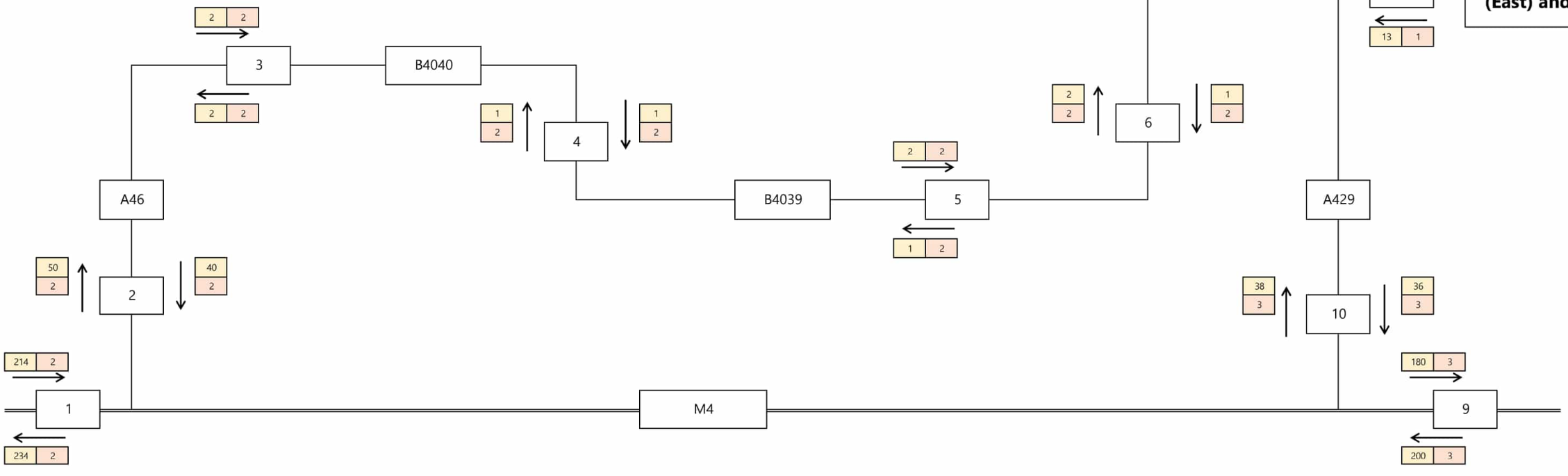
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Hourly Construction HGV Movements
Hour Ending: 11
Average HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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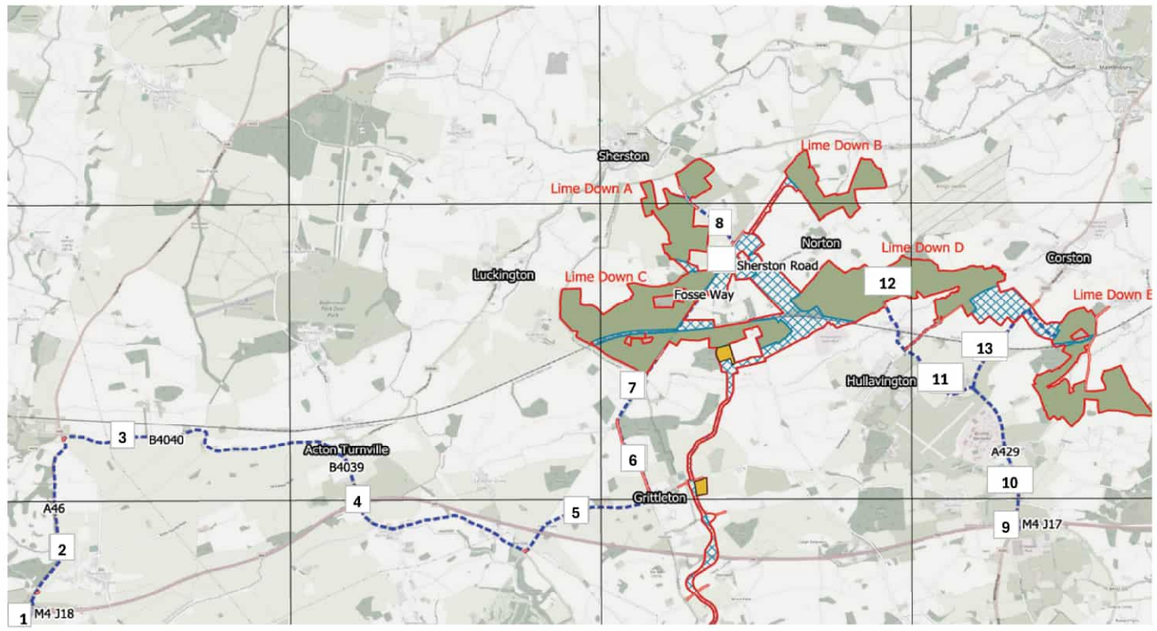
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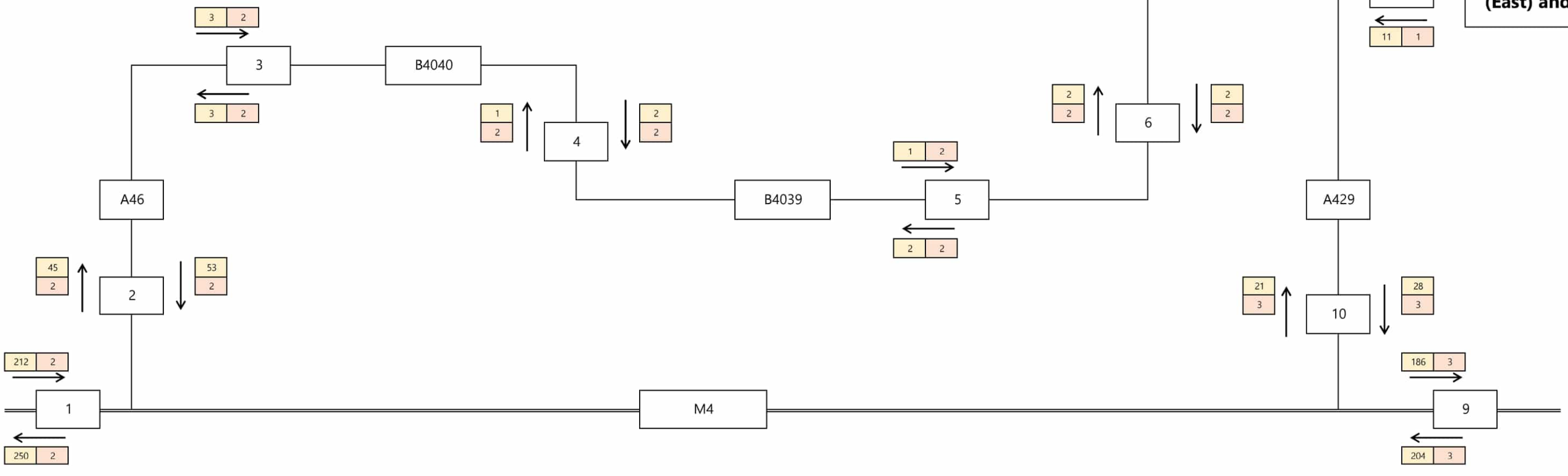
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Hourly Construction HGV Movements
Hour Ending: 12
Average HGV Flows - Maximum During Construction Period

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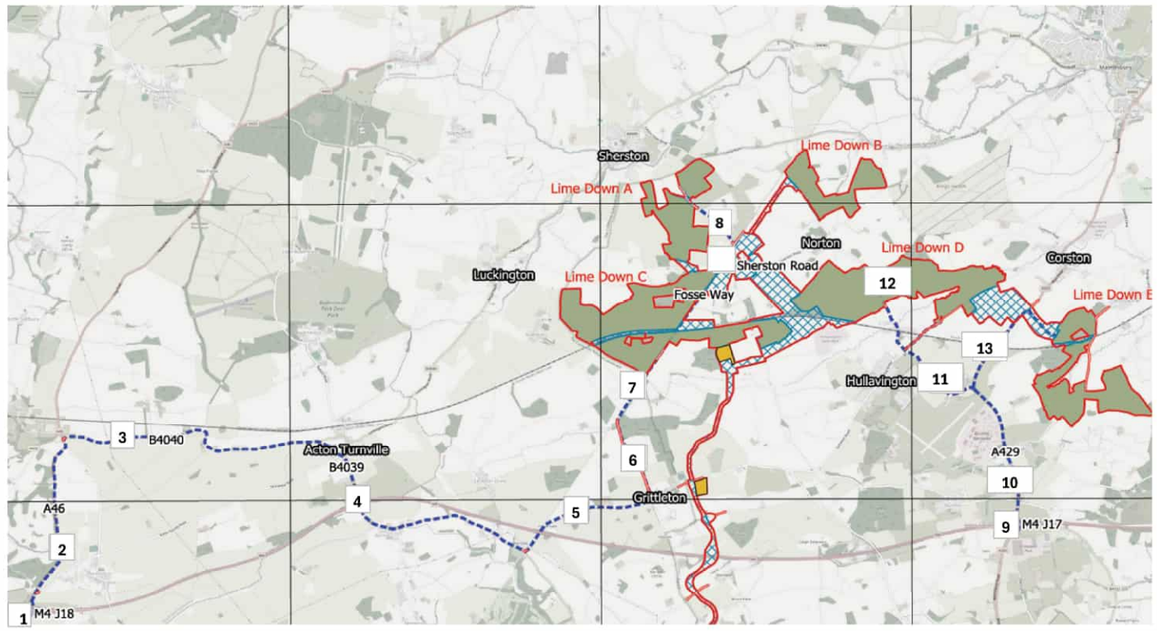
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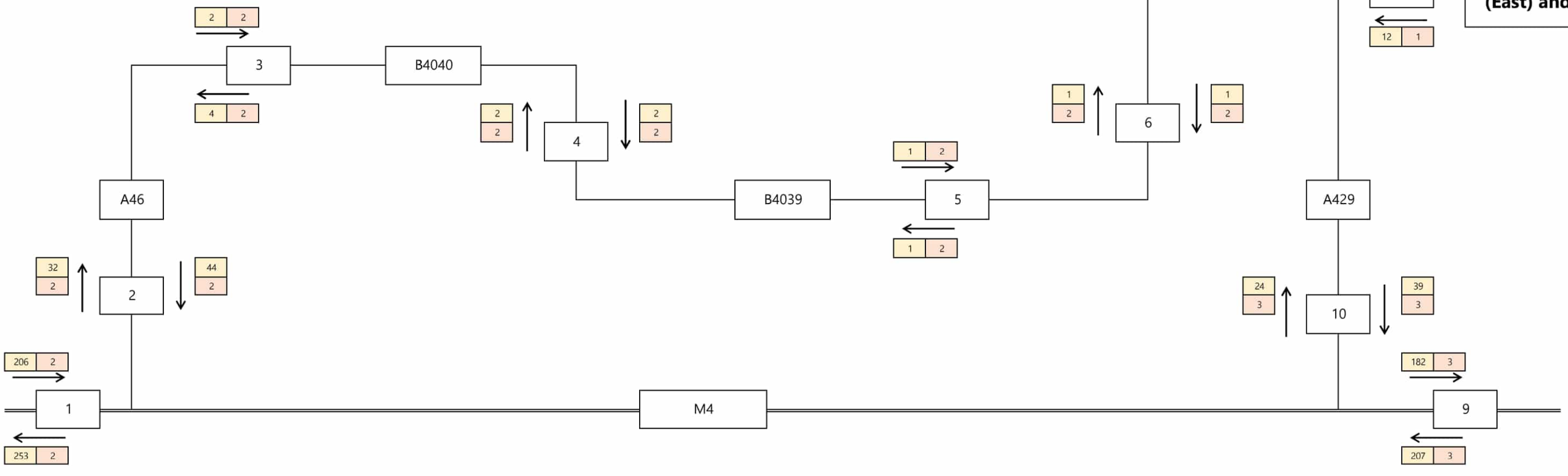
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Hourly Construction HGV Movements
Hour Ending: 13
Average HGV Flows - Maximum During Construction Period

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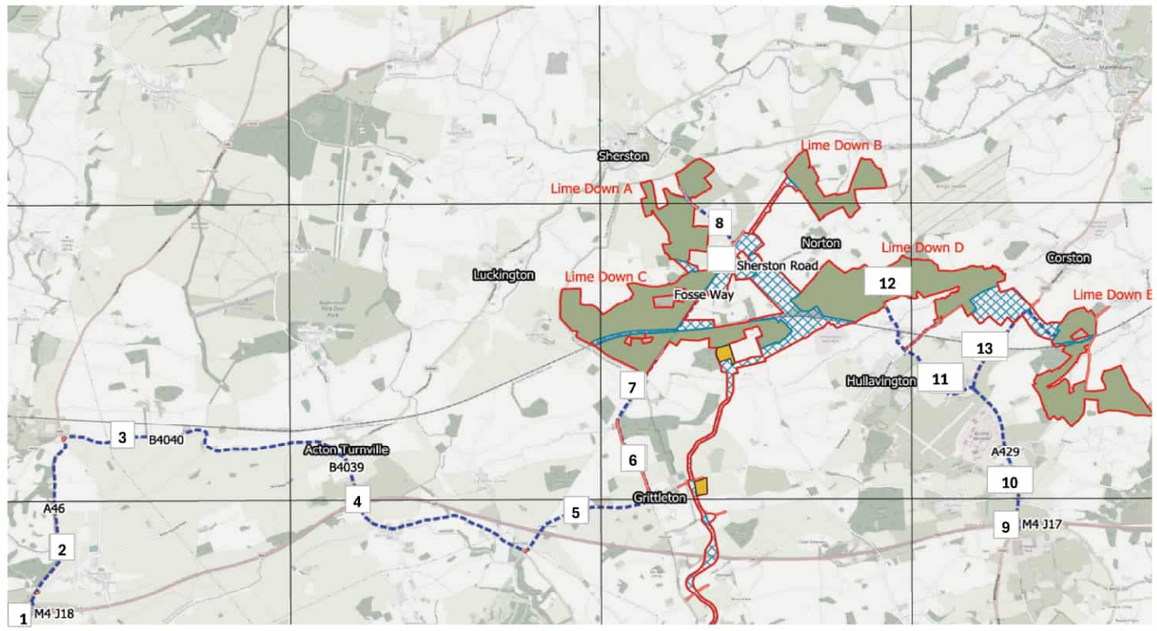
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Project No:	Figure No:	Revision:
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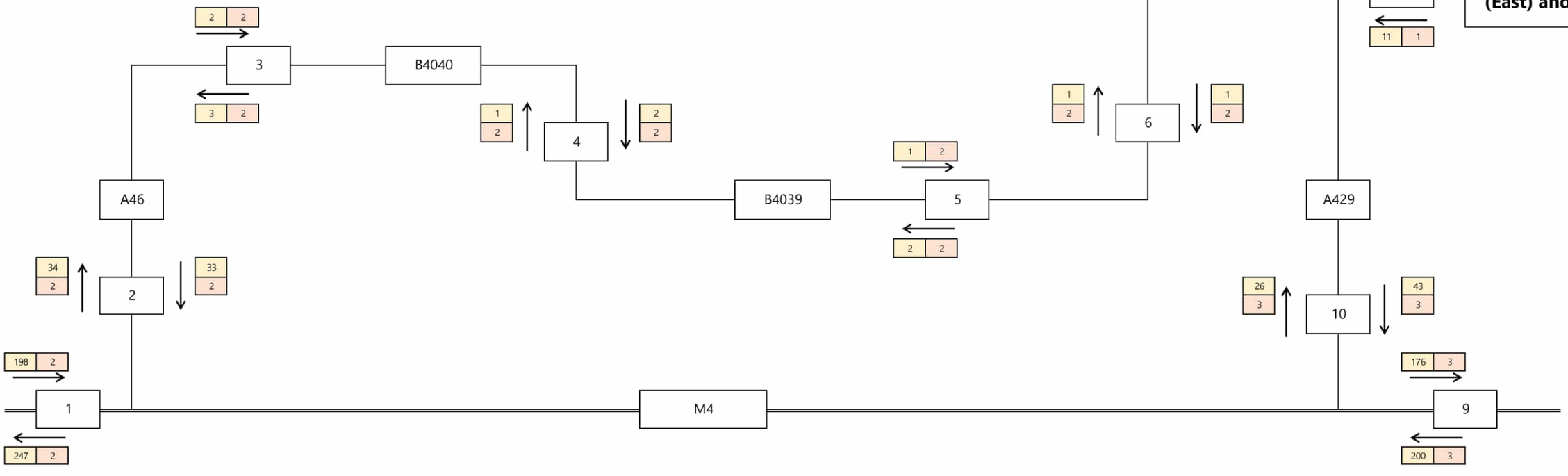
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Hourly Construction HGV Movements

Hour Ending: 14

Average HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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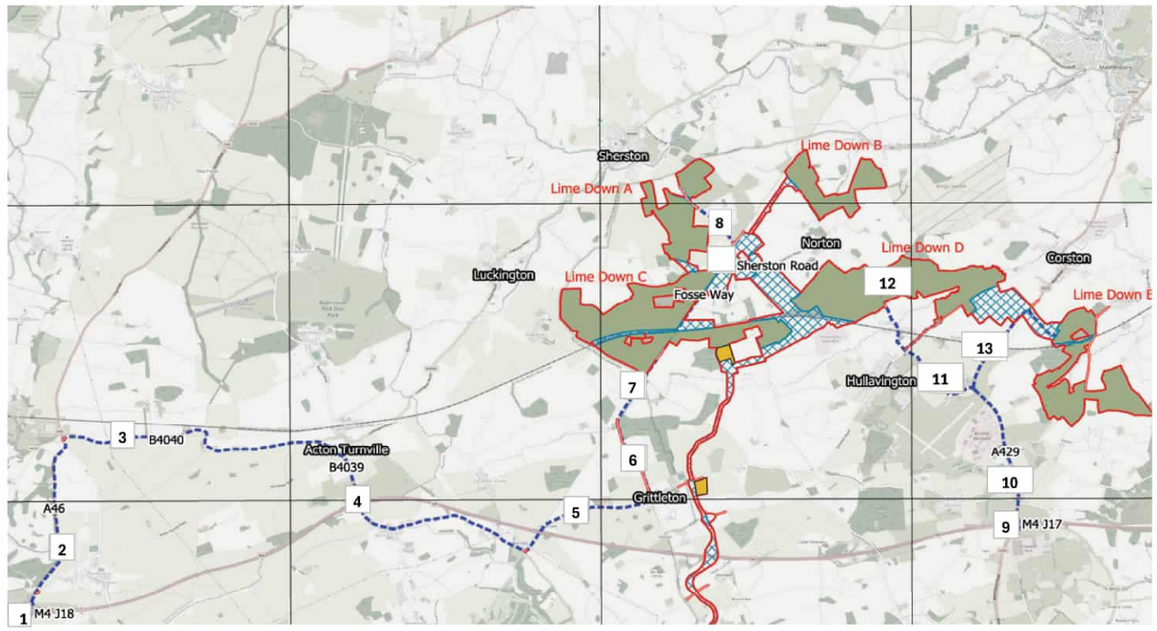
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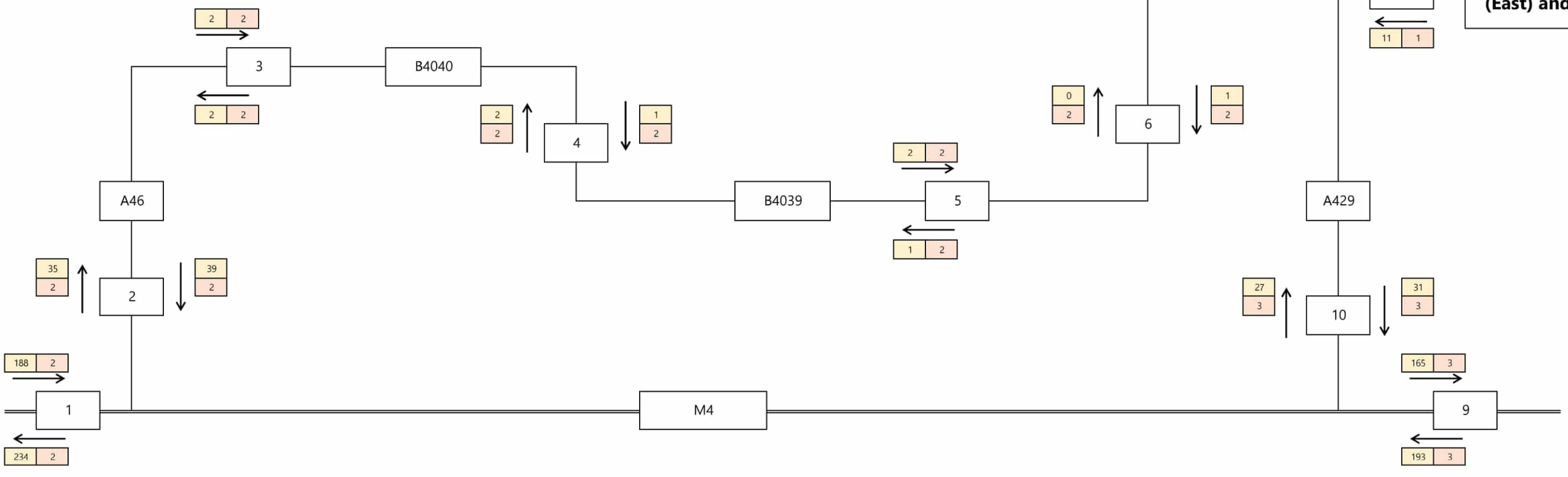
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Hourly Construction HGV Movements
Hour Ending: 15
Average HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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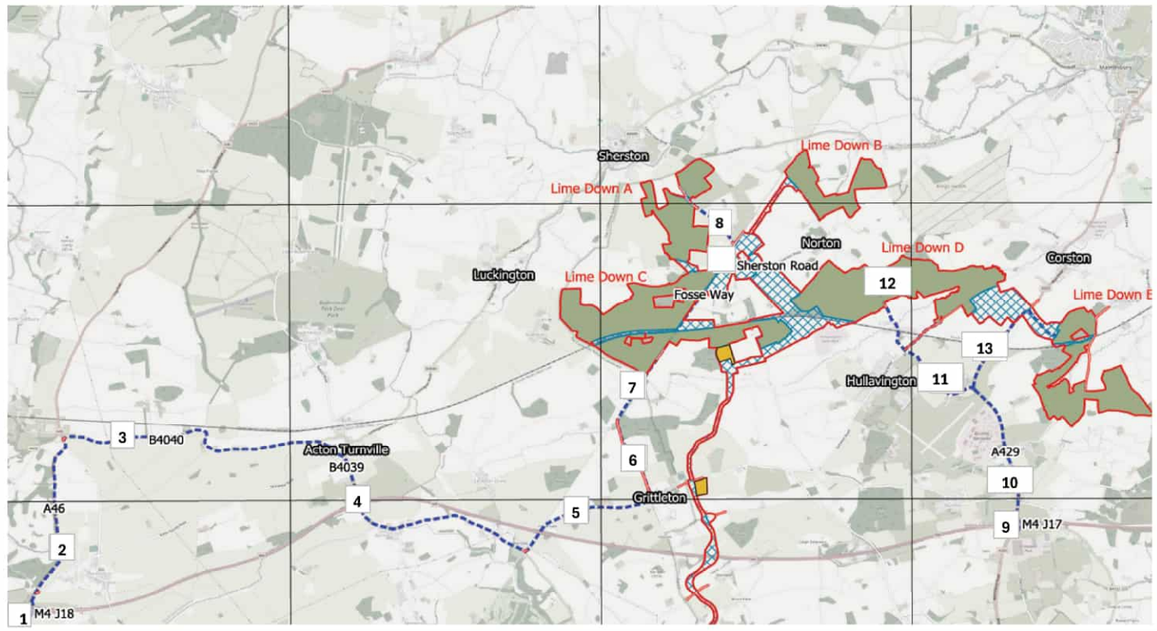
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Project No:	Figure No:	Revision:
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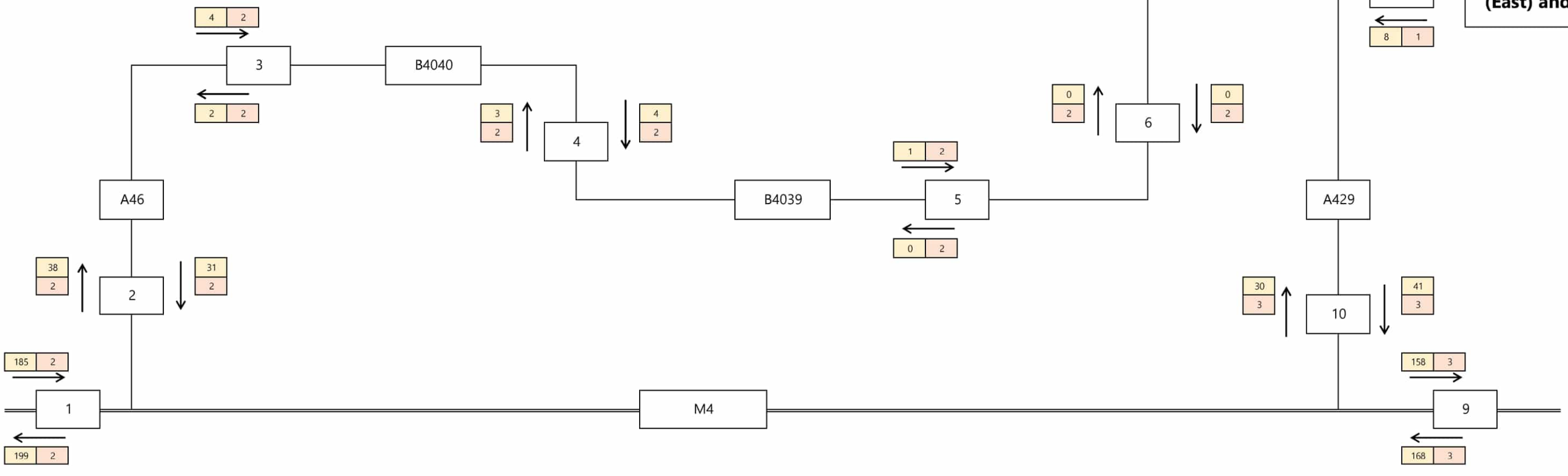
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Hourly Construction HGV Movements

Hour Ending: 16

Average HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

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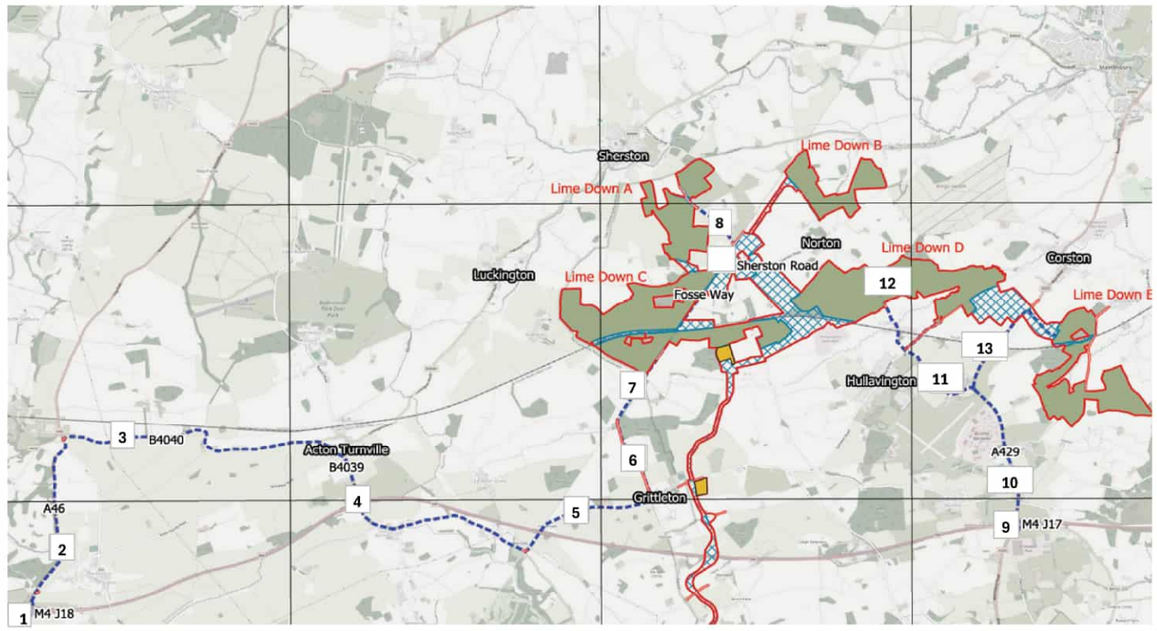
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Project No:	Figure No:	Revision:
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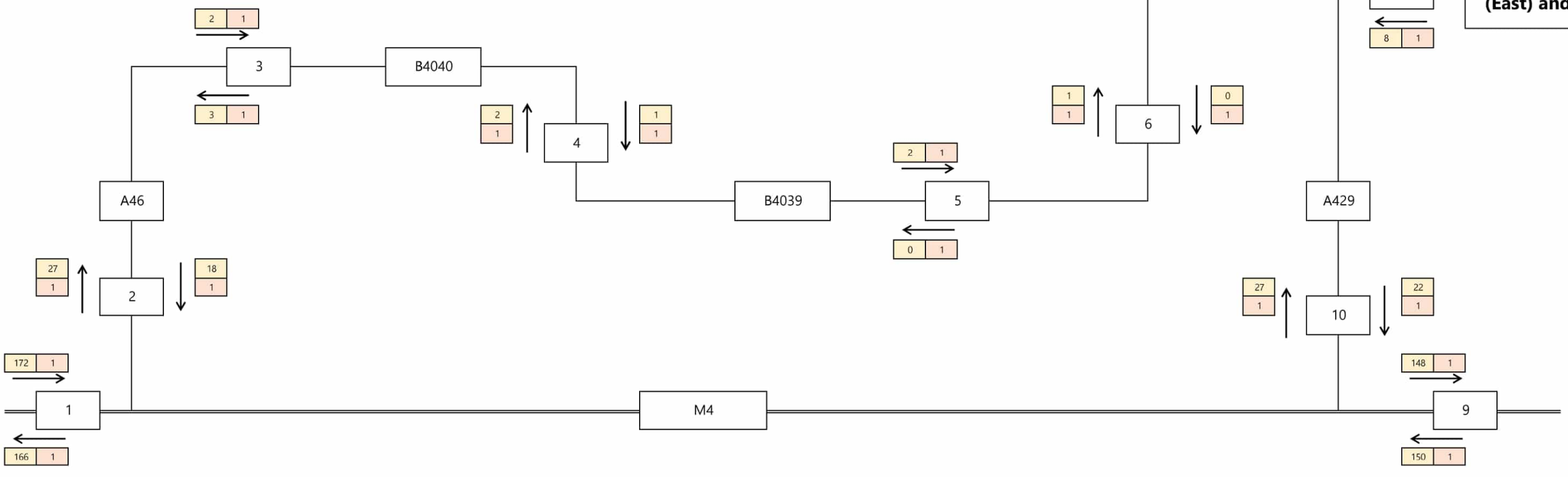
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Key:
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Hourly Construction HGV Movements
Hour Ending: 17
Average HGV Flows - Maximum During Construction Period

Lime Down Solar Farm

Lime Down SolarPark Ltd

Date:	Status:	Scale:
22/04/26	INFORMATION	NTS
Prepared By:	Checked By:	Approved By:
AS	SM	JD
Project No:	Figure No:	Revision:
2306-020	Annex F	#N/A

Annex G Solar PV Sites Trip Generation Calculations (Replacement during Operation and Maintenance)

HGVs - Replacement

		Land Parcel						400kV	BESS	Total
	Vehicle Size (Max)	A	B	C	D (West)	D (East)	E	D (West)	D (West)	
Construction Period (Working Days)		300	300	300	300	300	300	300	300	529
Modules	16.5m Articulated	118	110	332	312	73	234			1,178
Mounting Structures	16.5m Articulated	-	-	-	-		-			-
Waste	10m Tipper	15	14	41	39	9	29			147
Skids/Power Station	16.5m Articulated	7	7	19	18	4	13			68
Cable (PV Sites)	16.5m Articulated	-	-	-	-		-			-
Substation/BESS Units/Cabling	16.5m Articulated	19	-	19	-	-	15	60	441	554
Substation/BESS Aggregate	10m Tipper	-	-	-	-	-	-	-	-	-
Access Track	10m Tipper	-	-	-	-		-			-
General - fencing, landscaping etc	10m Rigid	-	-	-	-		-			-
Factor assumng separate delivery of new and removal of old		2	2	2	2	2	2	2	2	2
HGVs (Total)*		**316**	**260**	**822**	**737**	**173**	**584**	**120**	**882**	**3,895**
HGVs (Average Day)*		**1**	**1**	**3**	**2**	**1**	**2**	**0**	**3**	**13**
HGVs (Total Movements (Arrivals plus Departures)*		**633**	**521**	**1,645**	**1,474**	**346**	**1,167**	**240**	**1,764**	**7,790**
HGVs (Average Movements per Day)*		**2**	**2**	**5**	**5**	**1**	**4**	**1**	**6**	**26**
HGVs (Average Day) - Peak Period Plus 50%*		**2**	**1**	**4**	**4**	**1**	**3**	**1**	**4**	**19**
HGVs (Average Movements per Day) Peak Period Plus 50%*		**3**	**3**	**8**	**7**	**2**	**6**	**1**	**9**	**39**

Land Parcel	Size (Modules)	Size (%)
A	58,750	10.0%
B	54,764	9.3%
C	165,820	28.2%
D	192,431	32.7%
E	117,223	19.9%
Total	588,988	100.0%

	One-Way	Two-Way
Total		
HGVs Peak Day	29	58

HGVs Rounded (Up)

		Land Parcel						400kV	BESS	Total
	Vehicle Size (Max)	A	B	C	D (West)	D (East)	E	D (West)	D (West)	
Construction Period (Working Days)		300	300	300	300	300	300	300	300	529
Modules	16.5m Articulated	120	110	340	315	75	240	-	-	1,200
Mounting Structures	16.5m Articulated	-	-	-	-	-	-	-	-	-
Waste	10m Tipper	20	20	50	40	10	30	-	-	170
Skids/Power Station	16.5m Articulated	7	7	19	18	4	13	-	-	68
Cable (PV Sites)	16.5m Articulated	-	-	-	-	-	-	-	-	-
Substation/BESS	16.5m Articulated	20	-	20	-	-	20	60	450	570
Substation/BESS Aggregate	10m Tipper	-	-	-	-	-	-	-	-	-
Access Track	10m Tipper	-	-	-	-	-	-	-	-	-
General - fencing, landscaping etc	10m Rigid	-	-	-	-	-	-	-	-	-
Factor assumng delivery of new and removal of old		2	2	2	2	2	2	2	2	2
HGVs (Total)*		**334**	**274**	**858**	**746**	**178**	**606**	**120**	**900**	**4,016**
HGVs (Average Day)*		**1**	**1**	**3**	**2**	**1**	**2**	**0**	**3**	**13**
HGVs (Total Movements (Arrivals plus Departures)*		**668**	**548**	**1,716**	**1,492**	**357**	**1,212**	**240**	**1,800**	**8,033**
HGVs (Average Movements per Day)*		**2**	**2**	**6**	**5**	**1**	**4**	**1**	**6**	**27**
HGVs (Average Day) - Peak Period Plus 50%*		**2**	**1**	**4**	**4**	**1**	**3**	**1**	**5**	**20**
HGVs (Average Movements per Day)Peak Period Plus 50%*		**3**	**3**	**9**	**7**	**2**	**6**	**1**	**9**	**40**

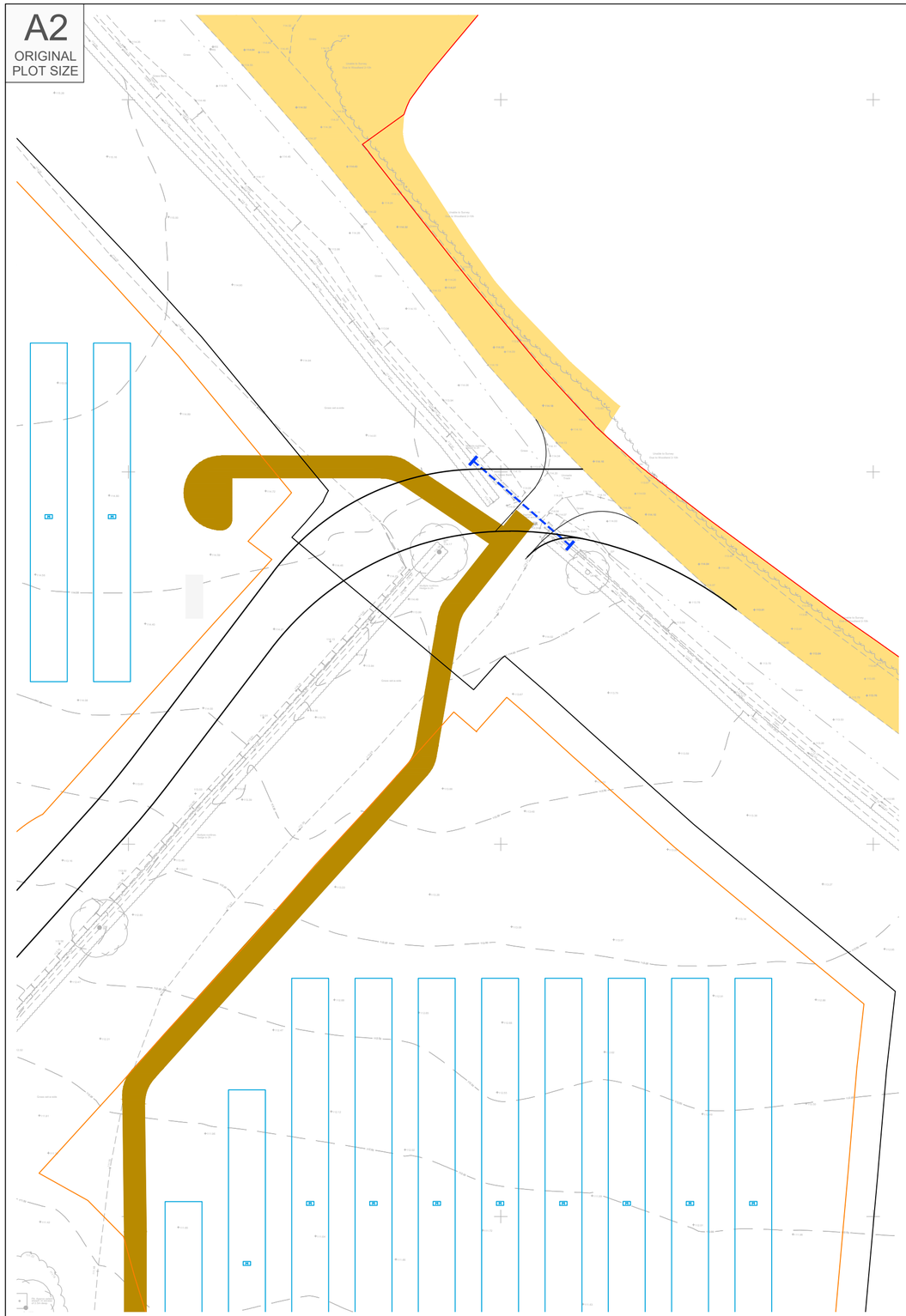
HGVs (ES)

HGV Deliveries (Total)*	**334**	**274**	**858**	**746**	**178**	**606**	**120**	**900**	**4,016**
HGV Movements (Arrivals plus Departures)*	**668**	**548**	**1,716**	**1,492**	**357**	**1,212**	**240**	**1,800**	**8,033**

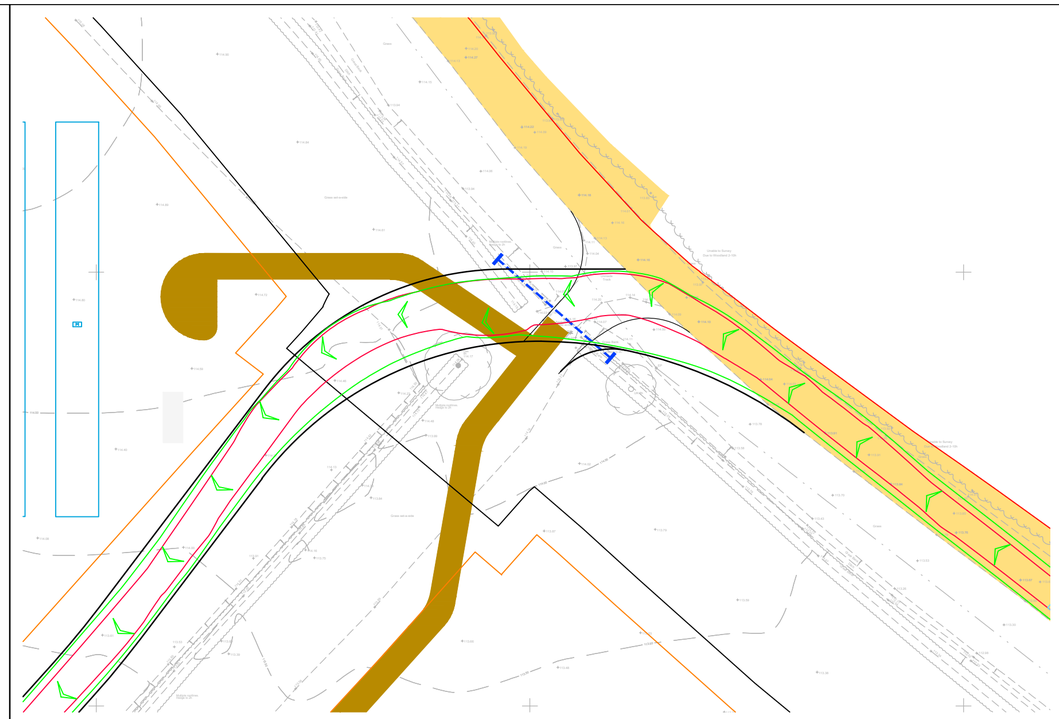
HGVs (Average Day)*	**2**	**1**	**3**	**3**	**1**	**3**	**1**	**3**	**17**
HGVs (Average Movements per Day)*	**4**	**2**	**6**	**6**	**2**	**6**	**2**	**6**	**34**
HGVs (Average Day) - Peak Period Plus 50%*	**3**	**2**	**5**	**5**	**2**	**5**	**2**	**5**	**26**
HGVs (Average Day) - Peak Period Plus 50% - ROUNDUP*	**3**	**2**	**5**	**5**	**2**	**5**	**2**	**5**	**29**
HGVs (Average Movements per Day) Peak Period Plus 50%*	**6**	**4**	**10**	**10**	**4**	**10**	**4**	**10**	**58**

Annex H AIL Routes Swept-Path Analysis

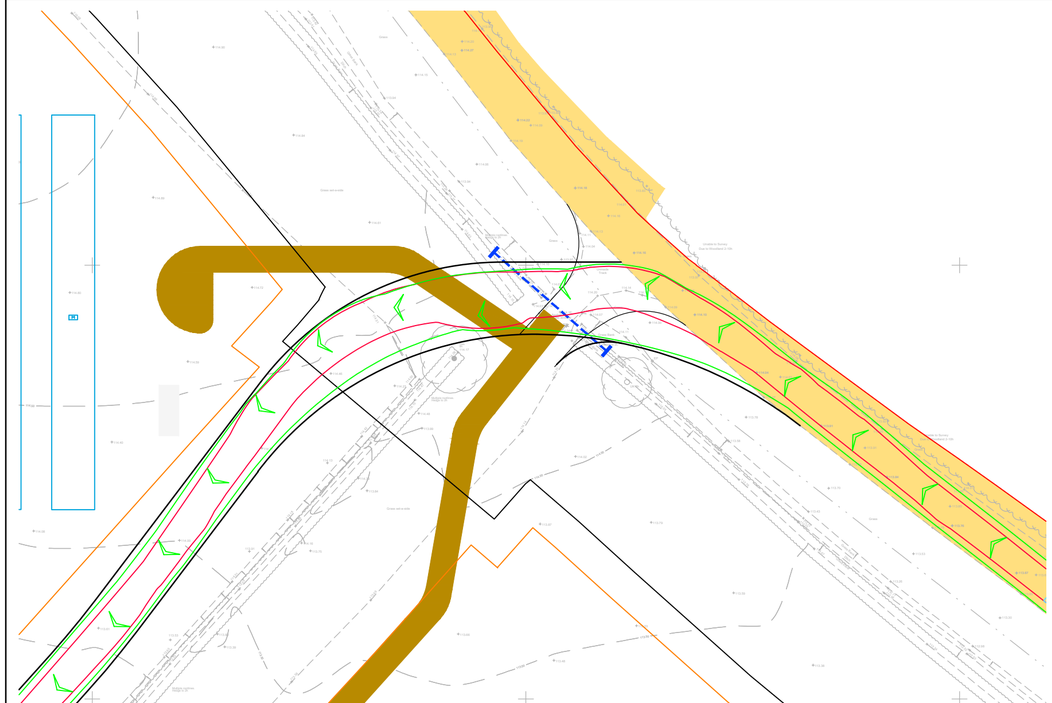
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Proposed Site Access Arrangement



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

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NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).



16axle girder frame Abnormal Load Carrier Rear Drive Overhang

Overall Length	43.500m
Overall Width	4.000m
Min Body Ground Clearance	0.071m
Max Track Width	5.000m
Kerb to Kerb Turning	18.000m
Wall to Wall Turning Radius	18.040m

Rev	Date	Details	Drawn by	Checked by	Approved by
-	-	-	-	-	-

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed AIL Sub-Station Access To Area A

STATUS:
ILLUSTRATIVE

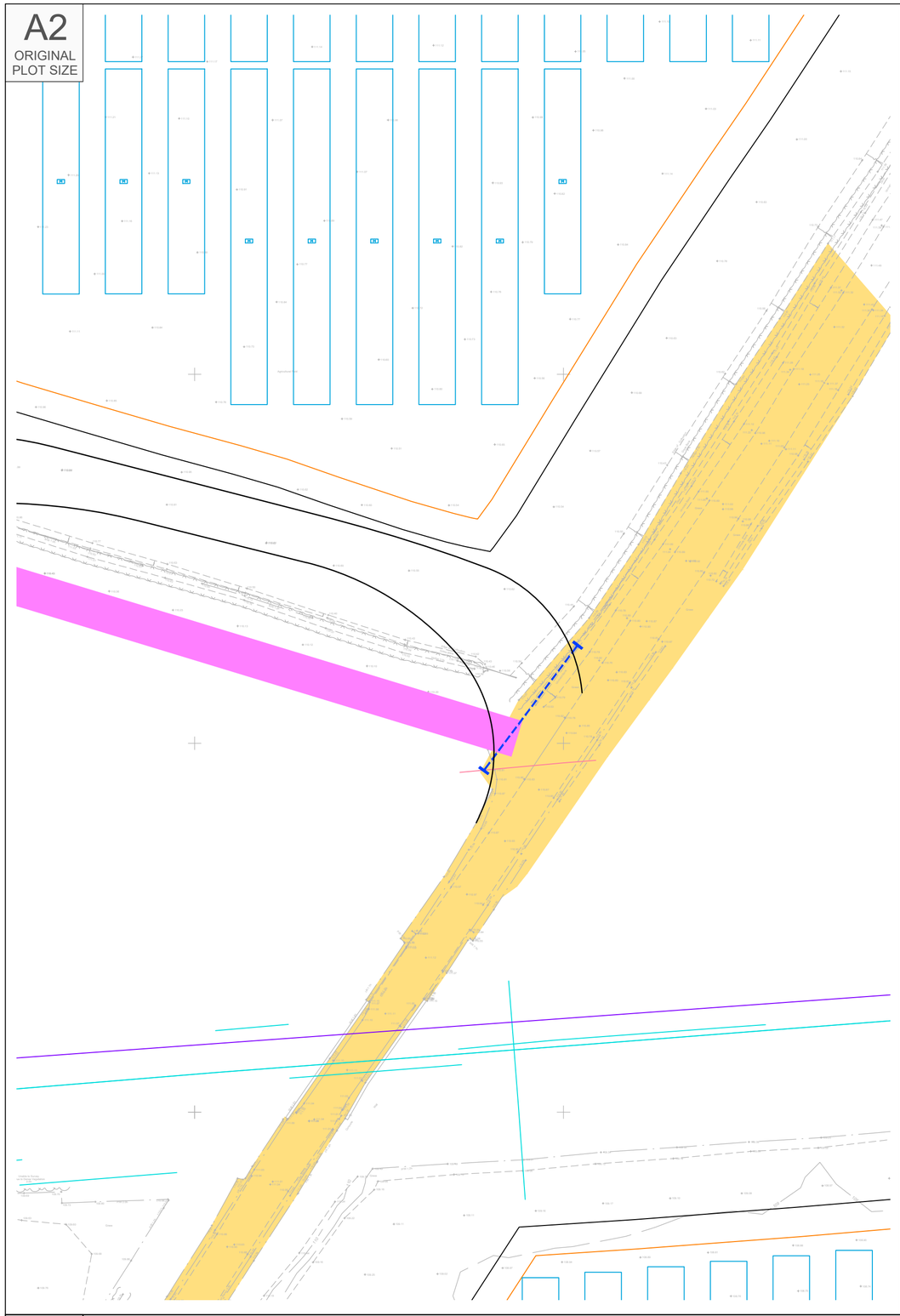
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1:500	04.04.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL201	

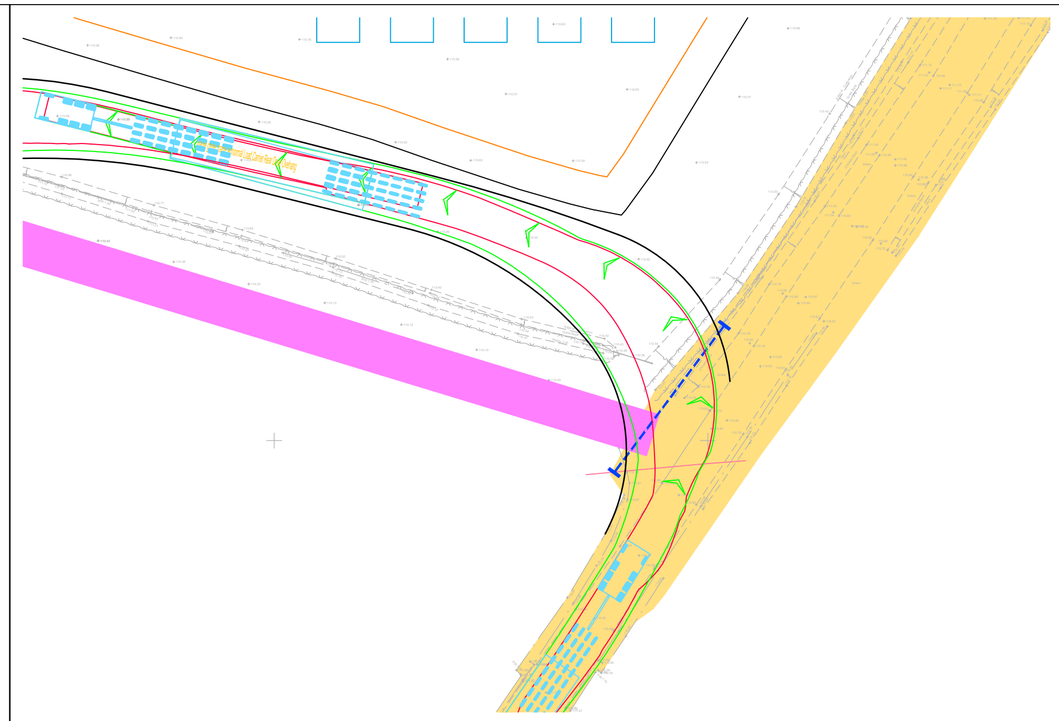
W E S

INDICATIVE

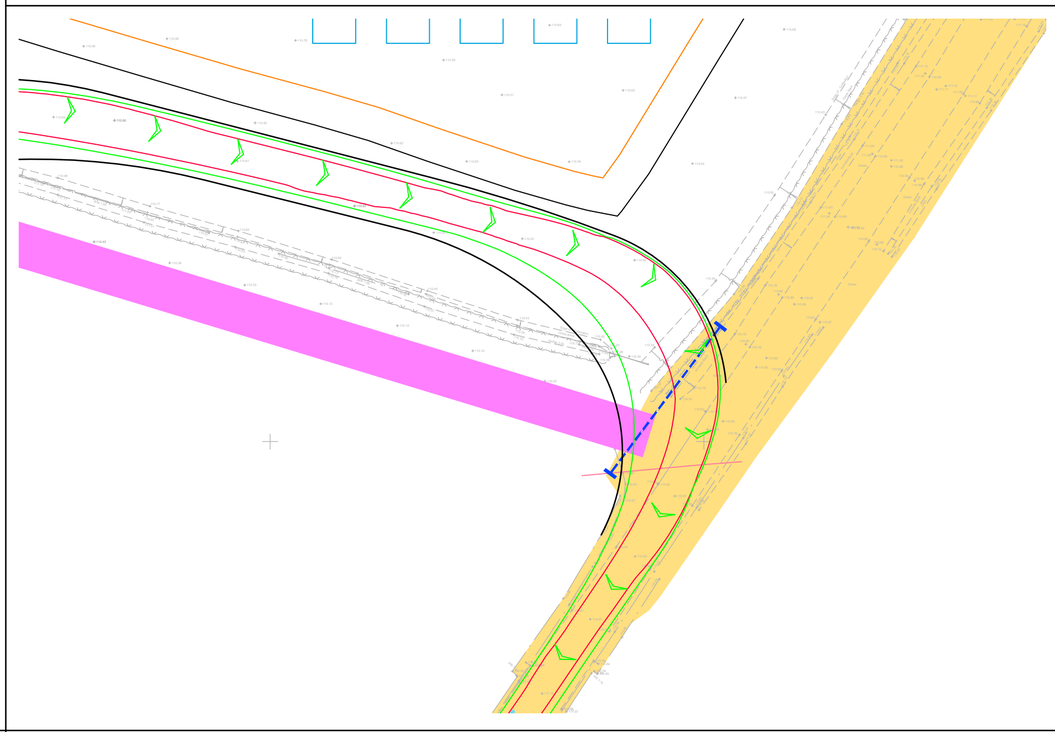
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

INDICATIVE

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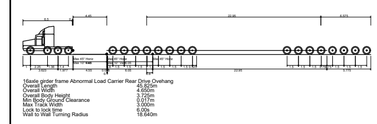
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).



16axle girder frame Abnormal Load Carrier Rear Drive Overhang

Overall Length	43.920m
Overall Width	4.000m
Min Body Ground Clearance	0.071m
Max Track Width	3.000m
Kerb to Kerb Turning	18.000m
Wall to Wall Turning Radius	19.040m

Rev	Date	Details	Drawn by	Checked by	Approved by
-	-	-	-	-	-

Bristol
Cambridge
London
Welwyn Garden City

tpa Transport Planning Associates

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed AIL Sub-Station Access To Area C

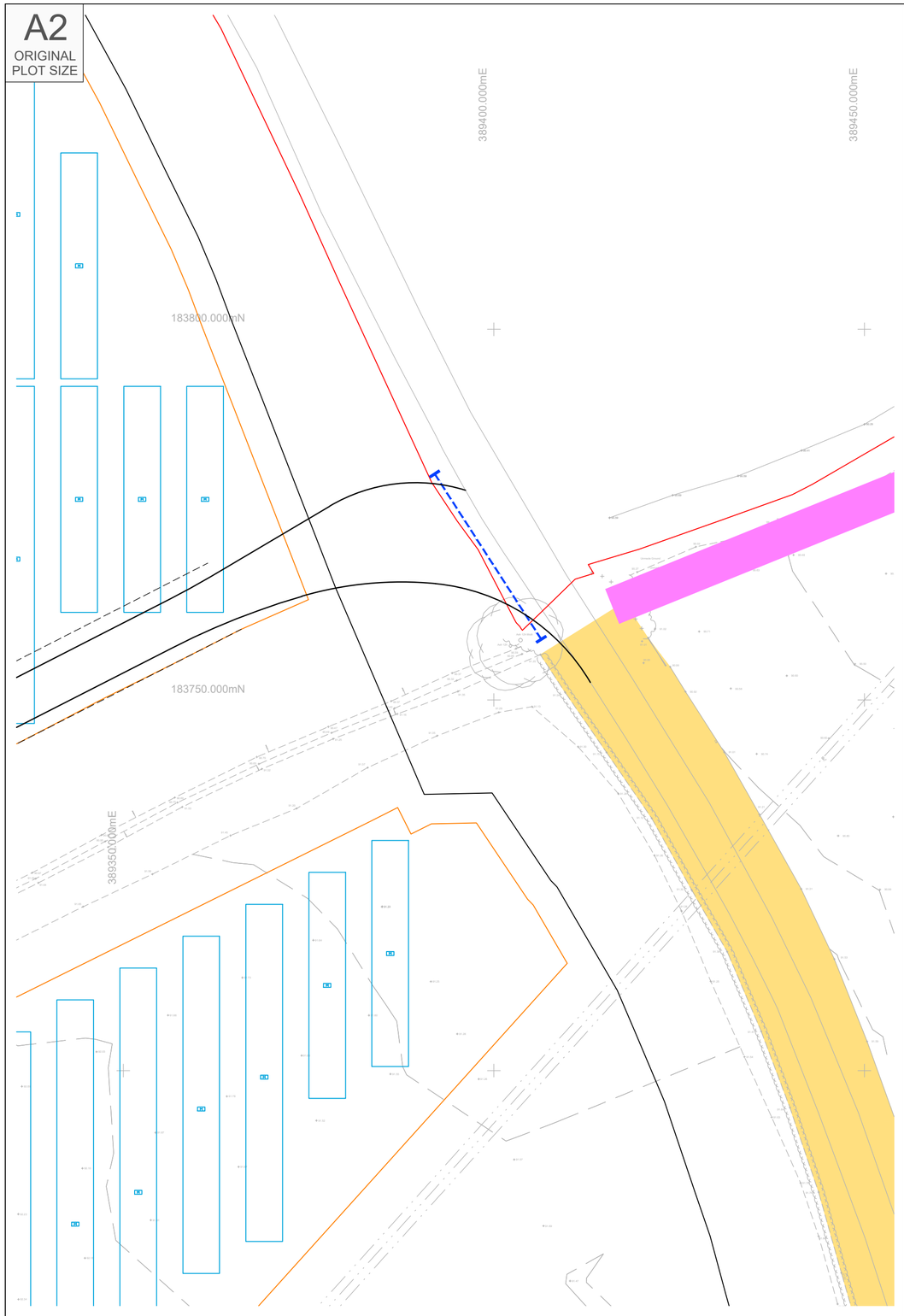
STATUS:
ILLUSTRATIVE

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	04.04.25	PSW	STM	JD

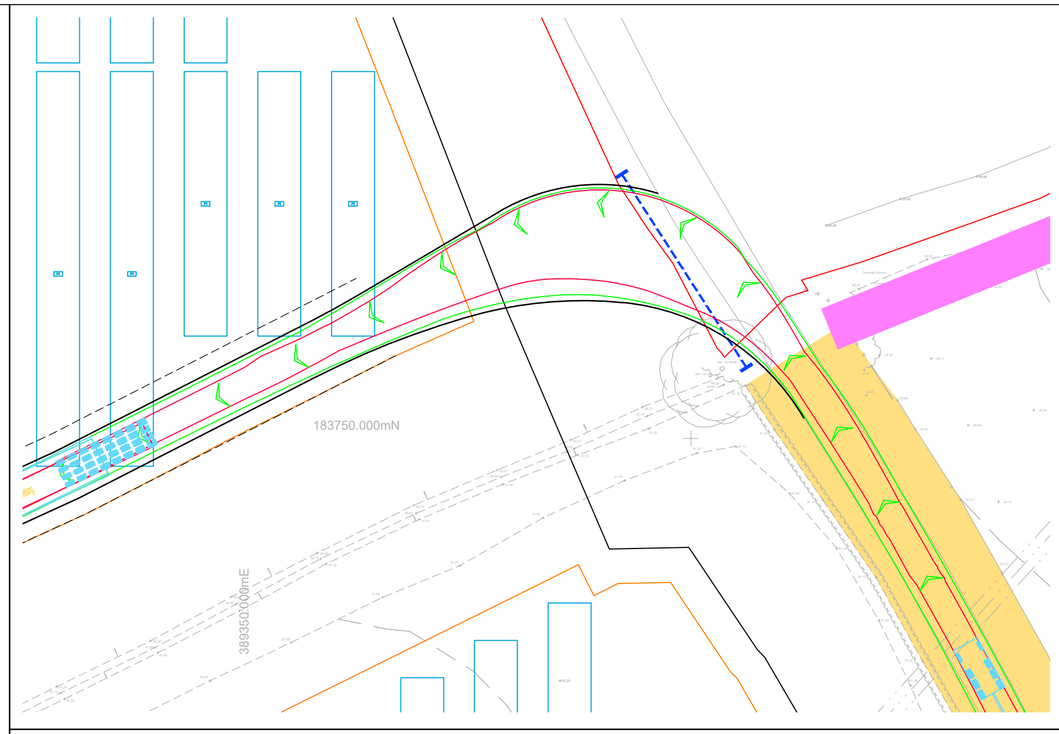
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL202	

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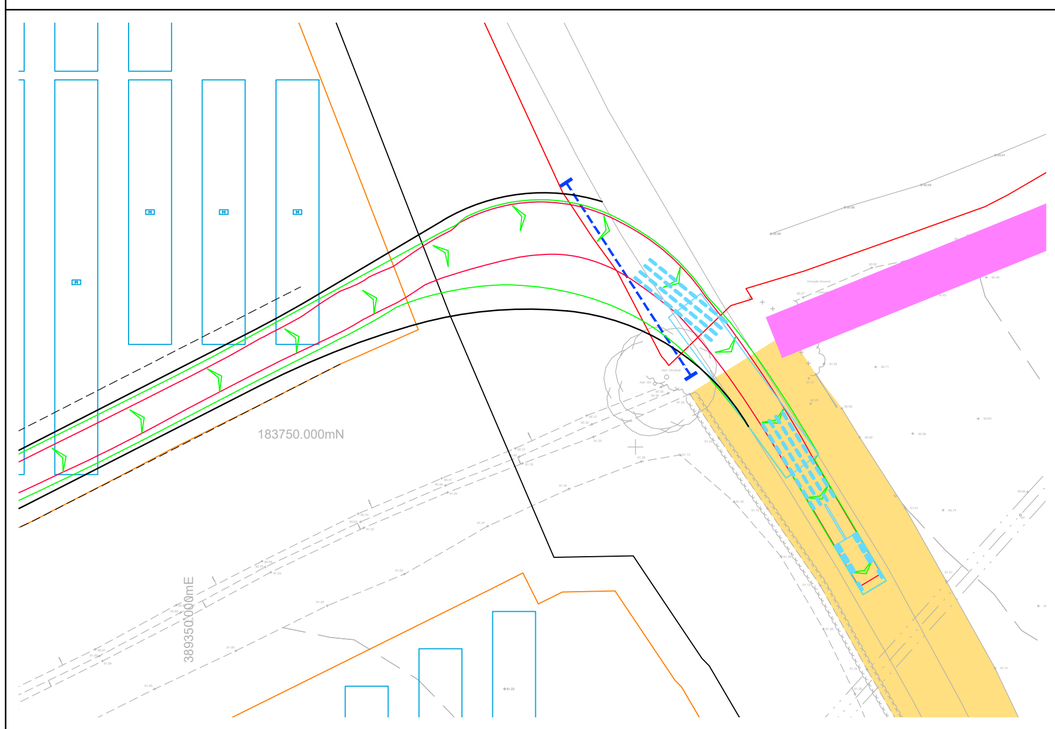
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

INDICATIVE

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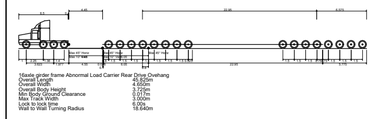
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).



16axle girder frame Abnormal Load Carrier Rear Drive Overhang

Overall Length	41.630m
Overall Width	4.000m
Min Body Height	3.771m
Min Body Ground Clearance	0.071m
Max Track Width	5.000m
Kingpin to Centre	1.830m
Wall to Wall Turning Radius	18.040m

Rev	Date	Details	Drawn by	Checked by	Approved by
A	17.04.25	Proposed access location updated.	PSW	STM	JD

Bristol
Cambridge
London
Welwyn Garden City

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

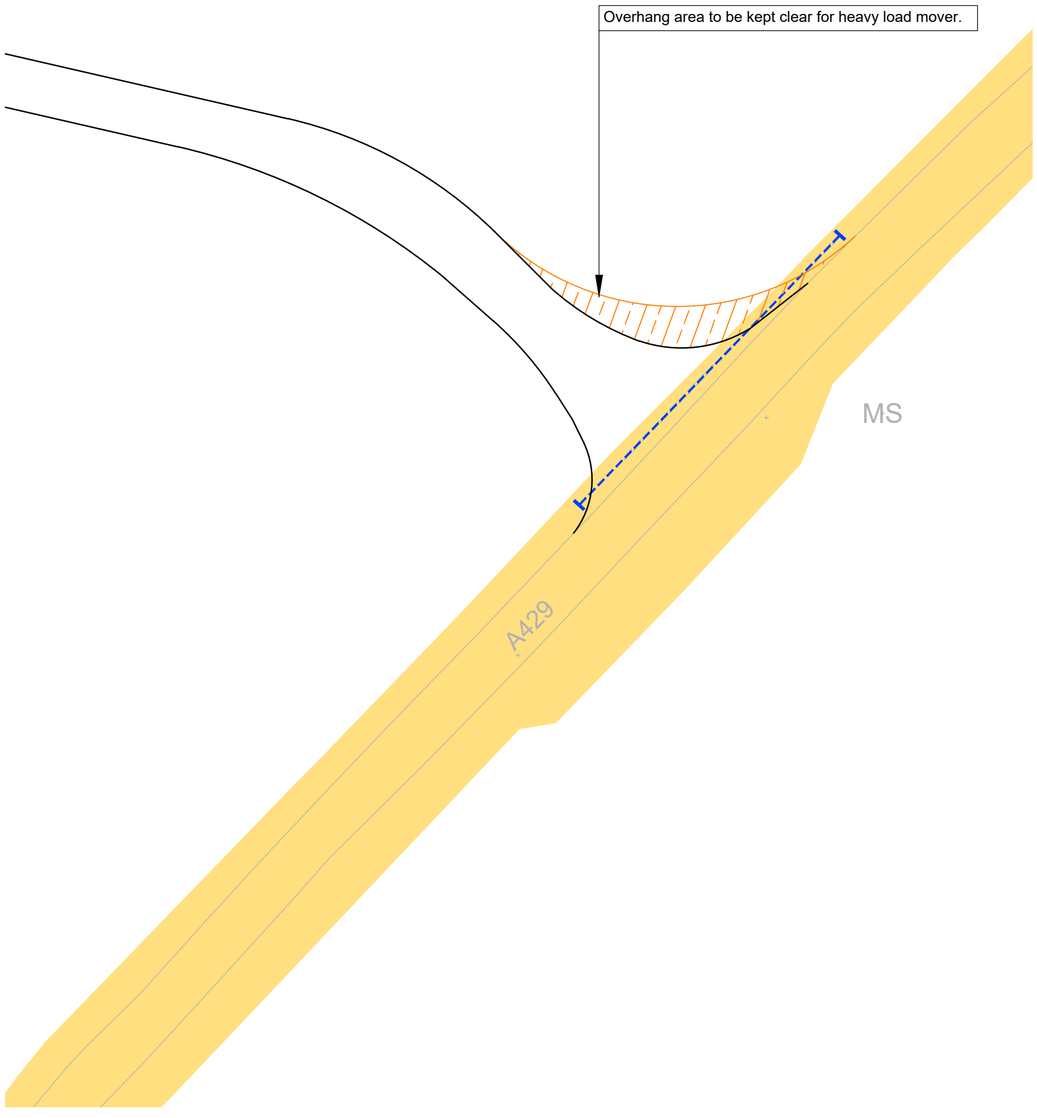
TITLE:
Proposed AIL Sub-Station Access To Area D (West)

STATUS:
ILLUSTRATIVE

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	04.04.25	PSW	STM	JD

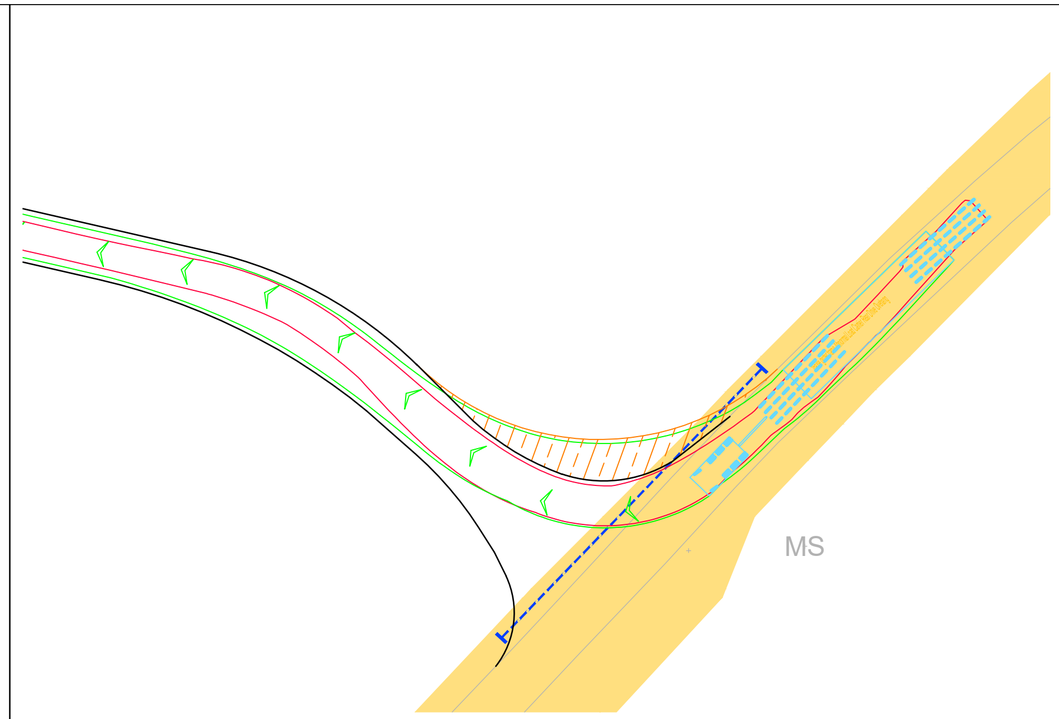
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL203	A

A2
ORIGINAL
PLOT SIZE

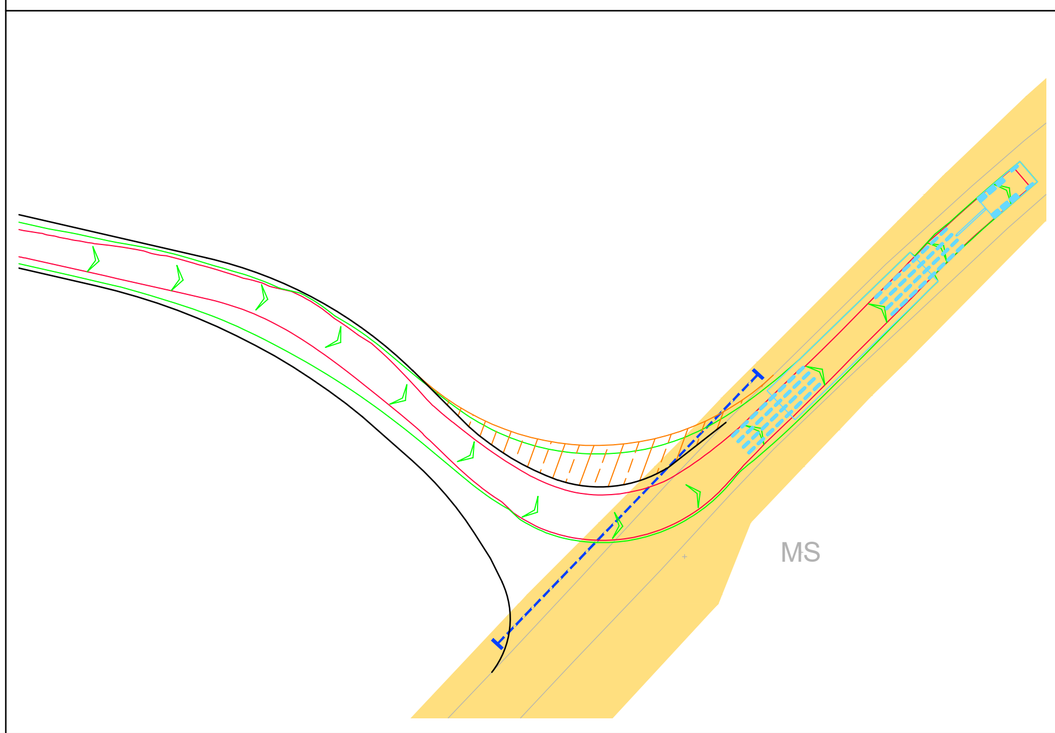


Proposed Site Access Arrangement

INDICATIVE



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

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NOTES:

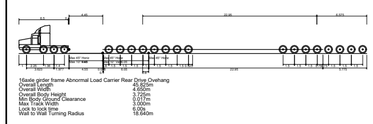
1. The existing posted speed limit is National Speed Limit (60mph).

2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Abnormal overhang area



16axle girder frame Abnormal Load Carrier Rear Drive Overhang
Overall Length 43.920m
Overall Width 4.000m
Min Body Ground Clearance 0.071m
Max Track Width 5.000m
Max Gross Weight 300t
Wall to Wall Turning Radius 18.040m

Rev	Date	Details	Drawn by	Checked by	Approved by
A	02.05.25	Amended access layout and updated key.	KVT	STM	JD

Bristol
Cambridge
London
Welwyn Garden City

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

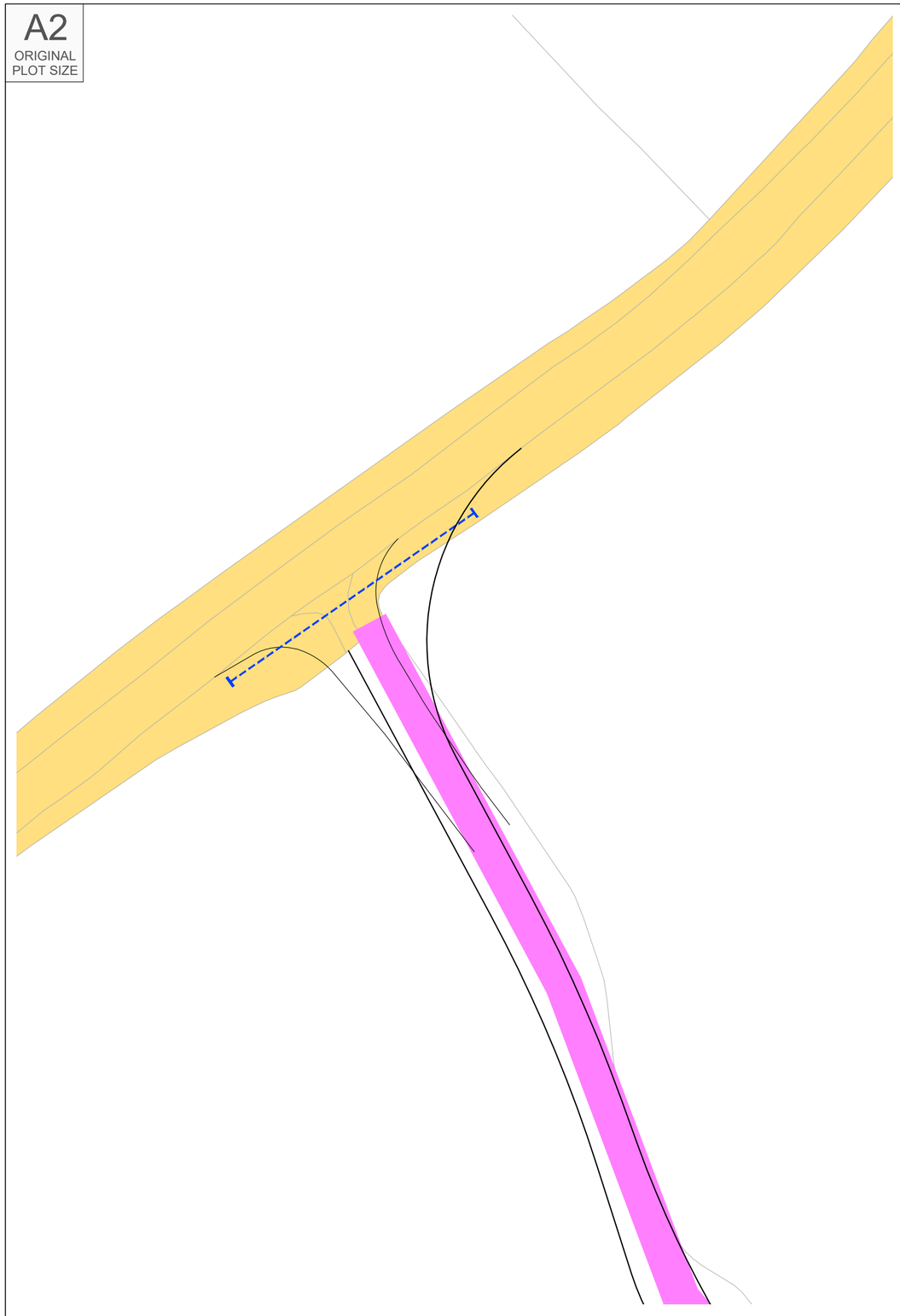
TITLE:
Proposed AIL Sub-Station Access To Area D (East)

STATUS:
ILLUSTRATIVE

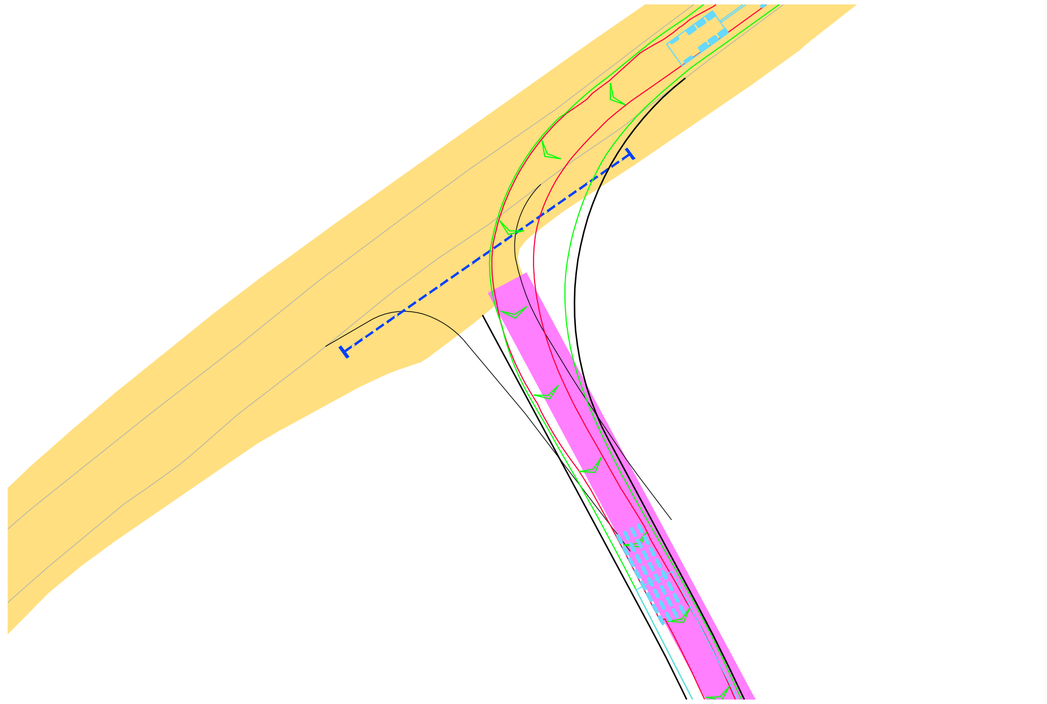
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	04.04.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	PL204	A

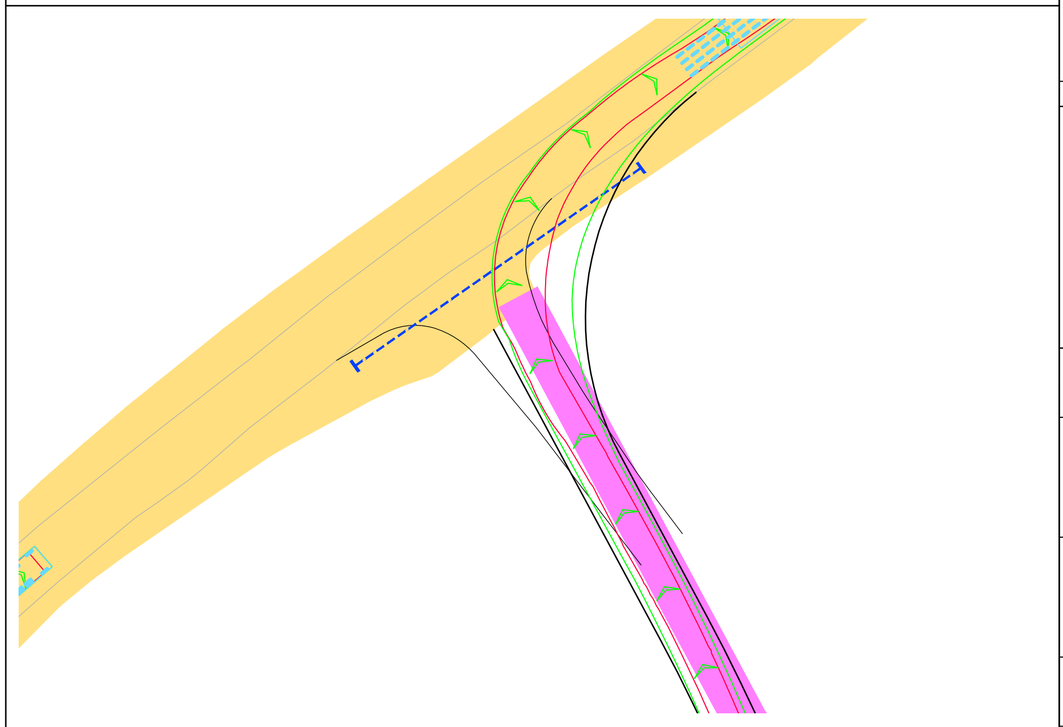
A2
ORIGINAL
PLOT SIZE



Proposed Site Access Arrangement



Swept Path Of Vehicle Entering Site



Swept Path Of Vehicle Exiting Site

INDICATIVE

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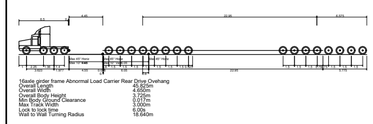
NOTES:

1. The existing posted speed limit is National Speed Limit (60mph).

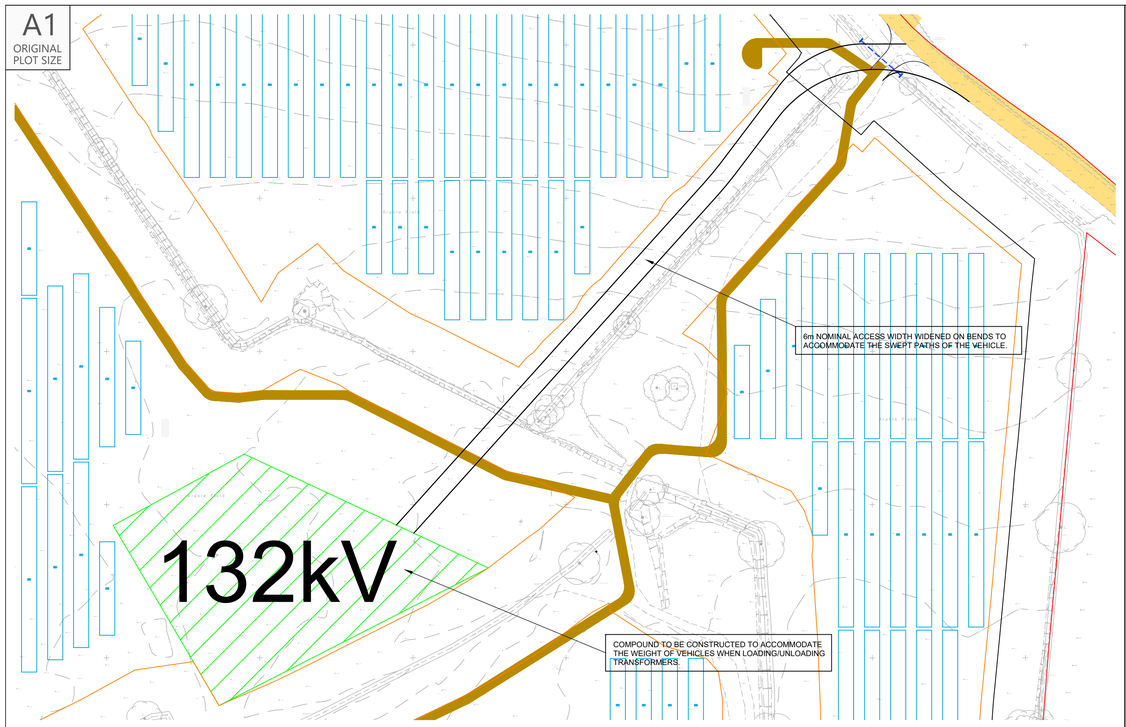
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

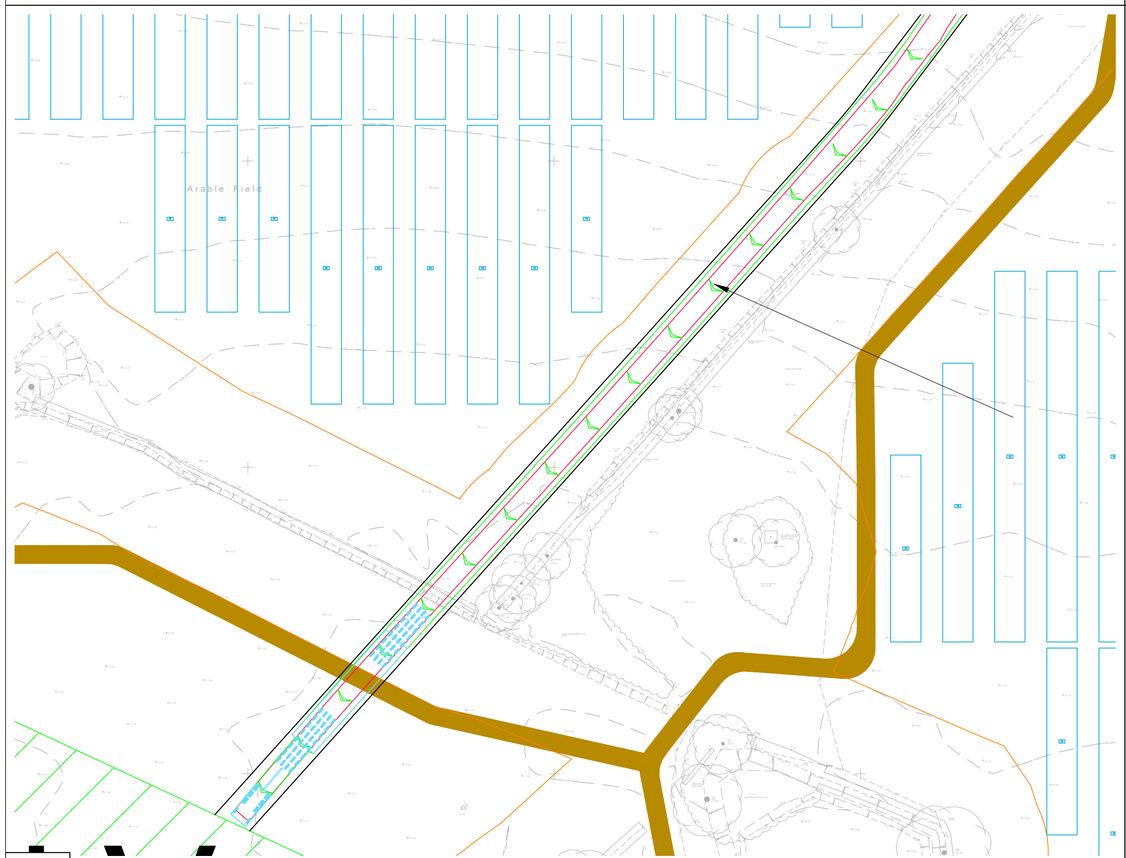

16.5m
4.6m
10.4m
4.6m
16.5m
Axle 1 Steer
Axle 2 Trail
1.8m
1.8m
1.8m

A1
ORIGINAL
PLOT SIZE



Proposed Site Access Route

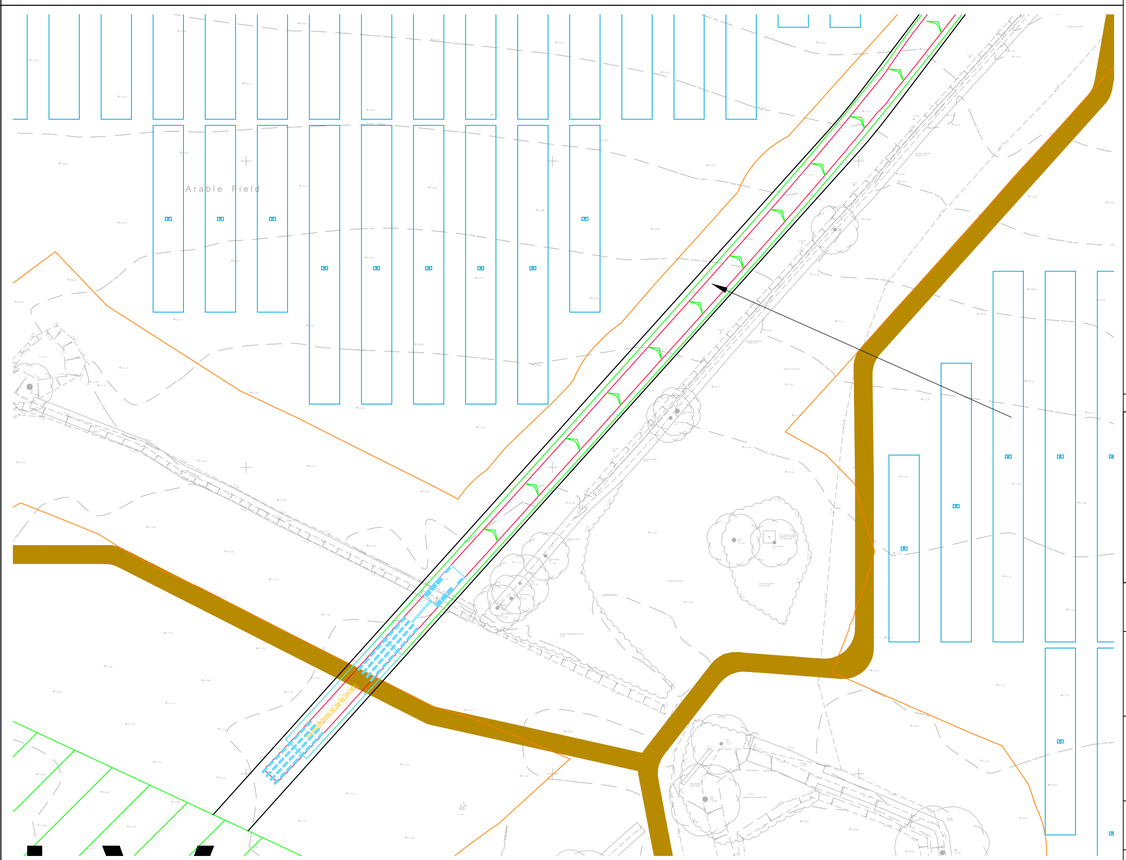
Scale 1:1,000



Swept Path Of Vehicle Entering Site

Scale 1:500

INDICATIVE



Swept Path Of Vehicle Entering Site

Scale 1:500

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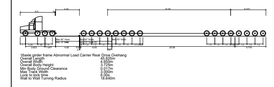
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NOTES:

1. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

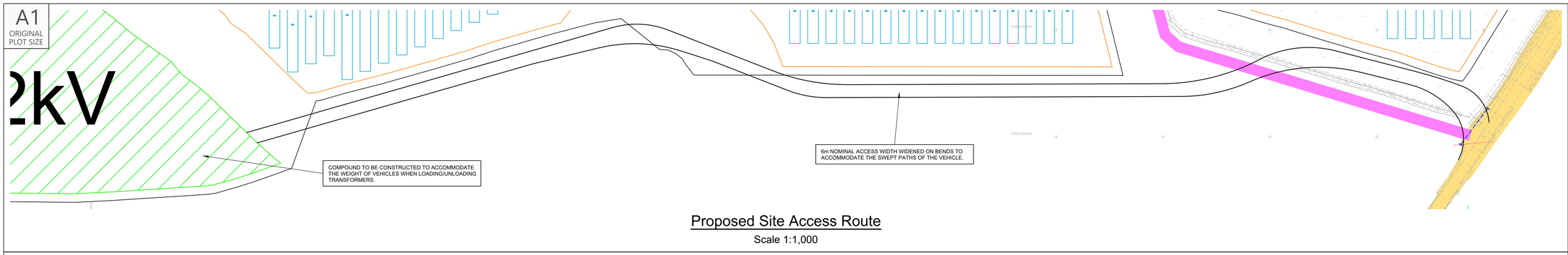
KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



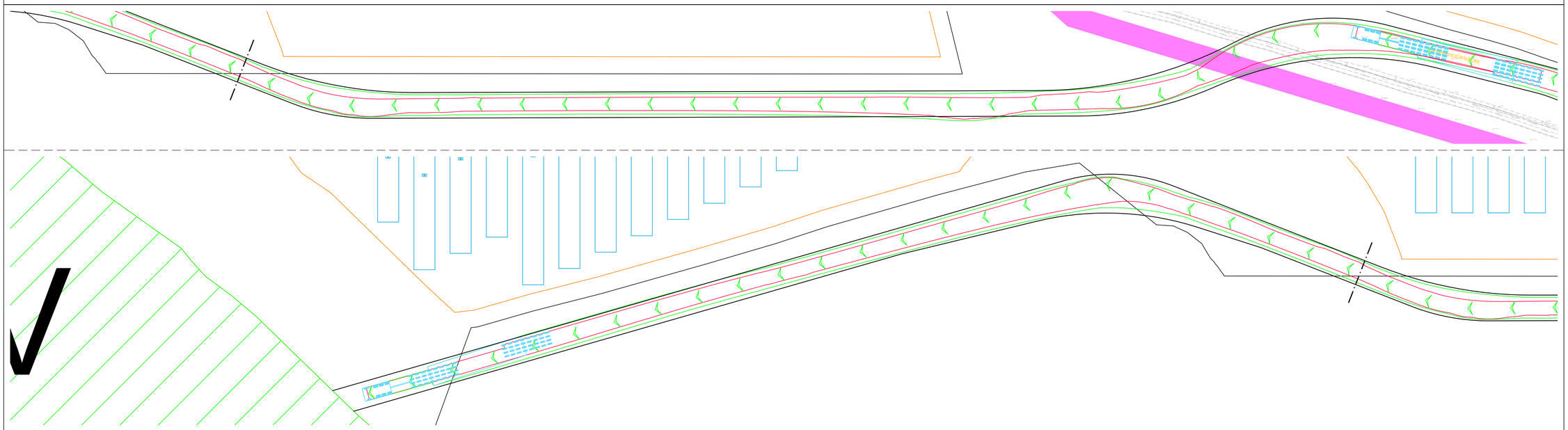
Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering Axle
Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering Axle
Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering Axle
Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering Axle

A1
ORIGINAL
PLOT SIZE



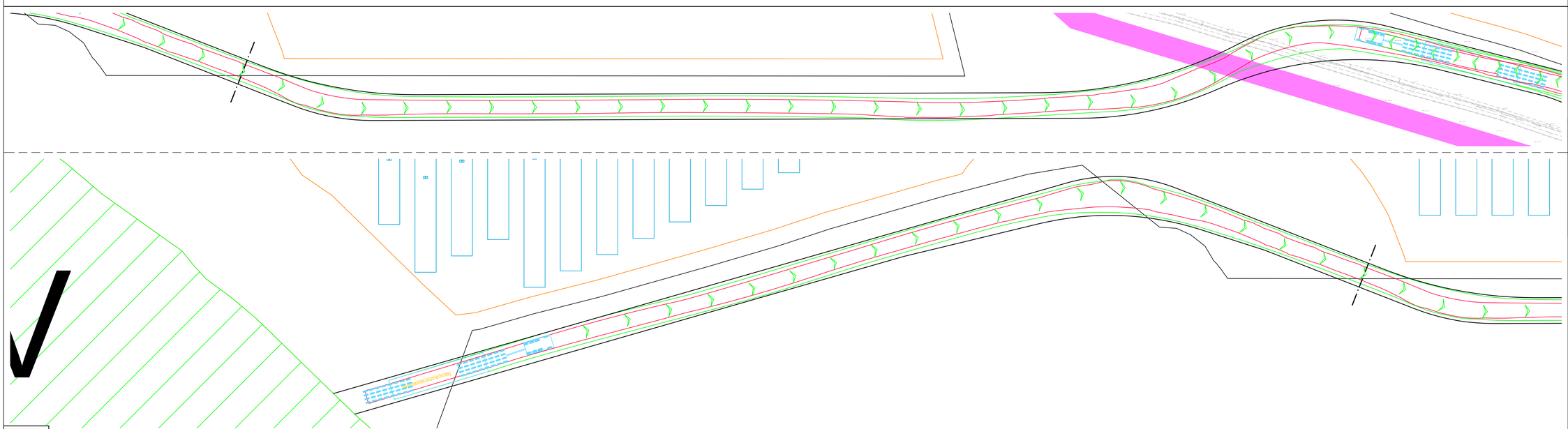
Proposed Site Access Route

Scale 1:1,000



Swept Path Of Vehicle Entering Site

Scale 1:500



Swept Path Of Vehicle Exiting Site

Scale 1:500

INDICATIVE

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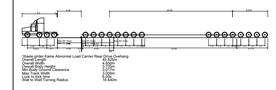
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NOTES:

1. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Rev	Date	Details	Drawn by	Checked by	Approved by

Bristol
Cambridge
London
Welwyn Garden City

tpa Transport Planning Associates

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

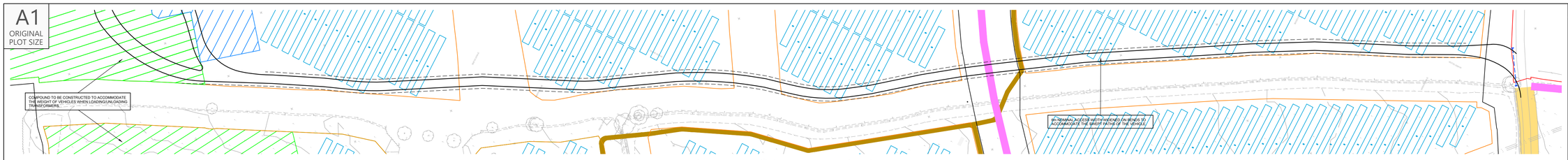
TITLE:
Proposed AIL Sub-Station Access Route To Area C

STATUS:
ILLUSTRATIVE

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	09.04.25	PSW	STM	JD

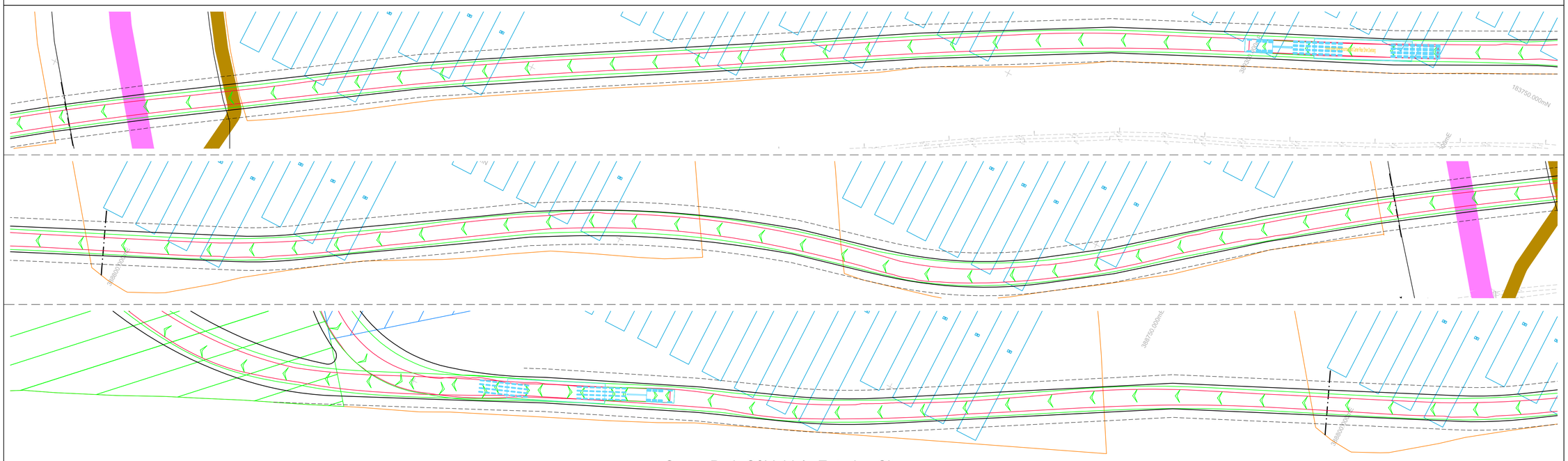
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL207	

A1
ORIGINAL
PLOT SIZE



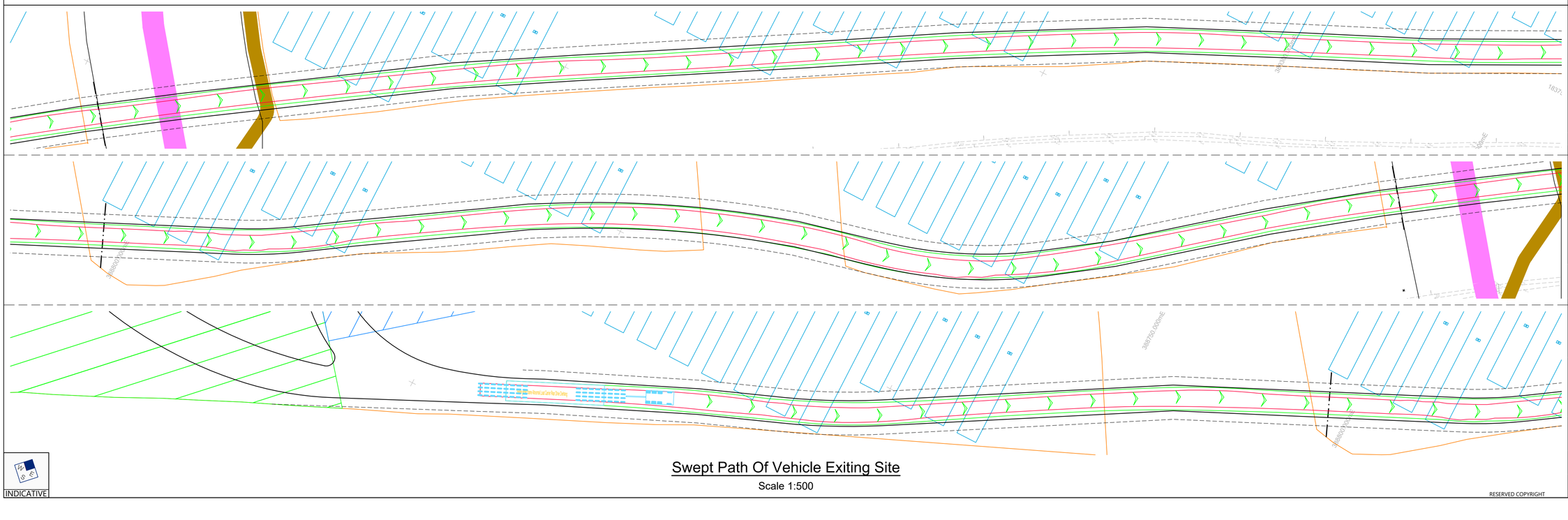
Proposed Site Access Route

Scale 1:1,500



Swept Path Of Vehicle Entering Site

Scale 1:500



Swept Path Of Vehicle Exiting Site

Scale 1:500

INDICATIVE

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NOTES:

1. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Rev	Date	Details	Drawn by	Checked by	Approved by
A	17.04.25	AIL access route updated.	PSW	STM	JD

Bristol
Cambridge
London
Welwyn Garden City

tpa Transport Planning Associates

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

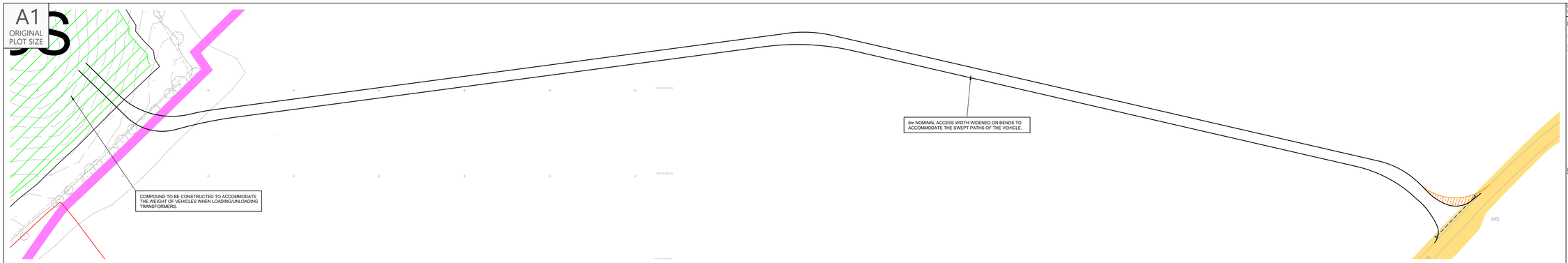
TITLE:
Proposed AIL Sub-Station Access Route To Area D (West)

STATUS:
ILLUSTRATIVE

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	09.04.25	PSW	STM	JD

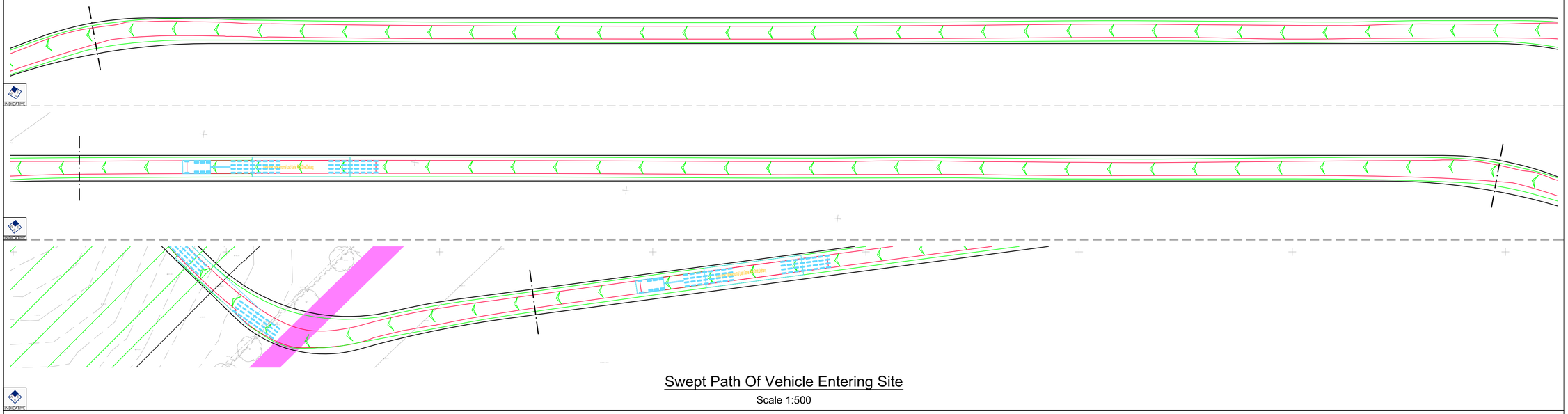
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL208	A

A1
ORIGINAL
PLOT SIZE



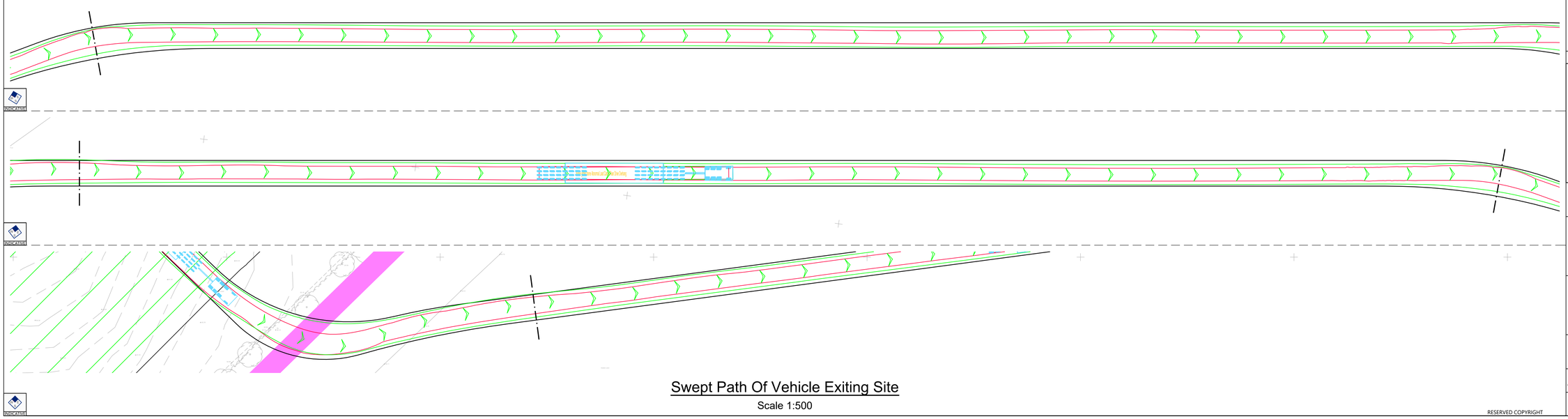
Proposed Site Access Route

Scale 1:1,250



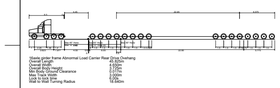
Swept Path Of Vehicle Entering Site

Scale 1:500



Swept Path Of Vehicle Exiting Site

Scale 1:500



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NOTES:

1. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).
- Abnormal overhang area
- PROW

Rev	Date	Details	Drawn by	Checked by	Approved by
A	03.05.25	Amended access layout and updated key	KVT	STM	JD

Bristol
Cambridge
London
Welwyn Garden City

Transport Planning Associates

40 Berkeley Square
Clifton
Bristol
BS8 1HP

0117 925 9400
www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed AIL Sub-Station Access Route To Area D (East)

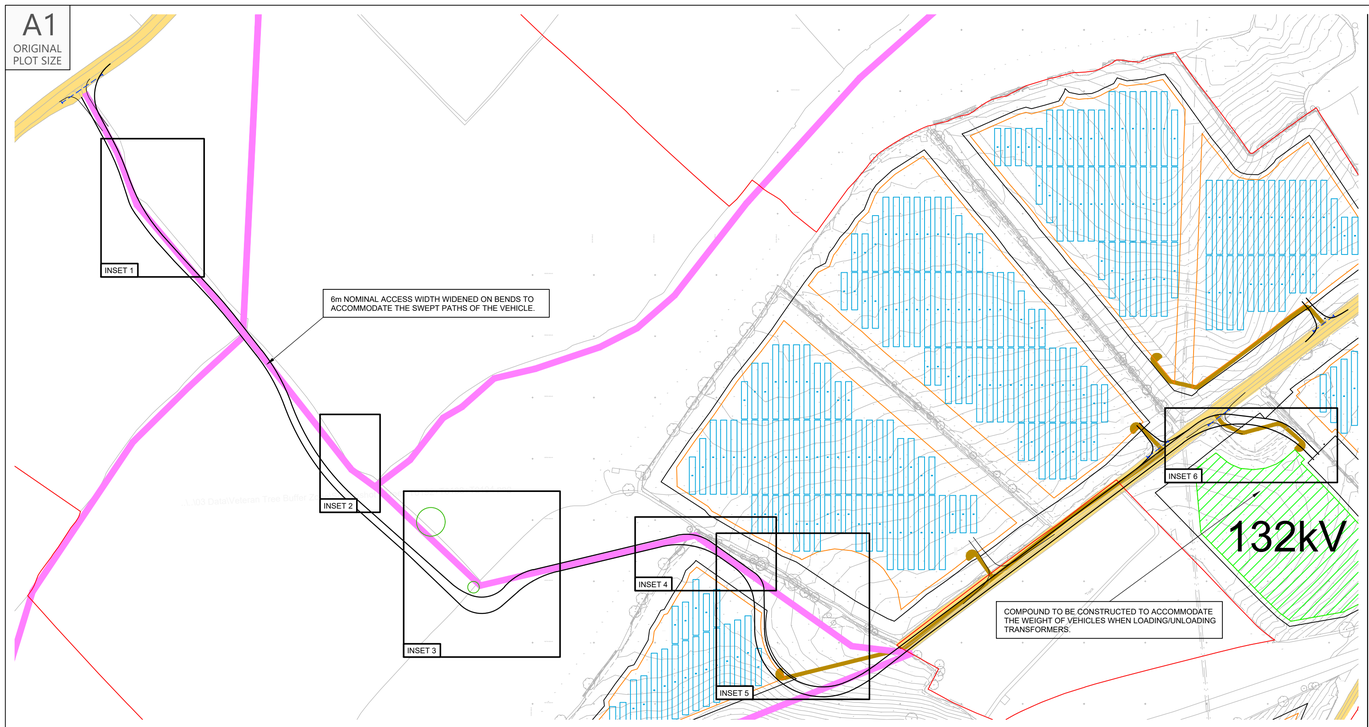
STATUS:
ILLUSTRATIVE

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	09.04.25	PSW	STM	JD

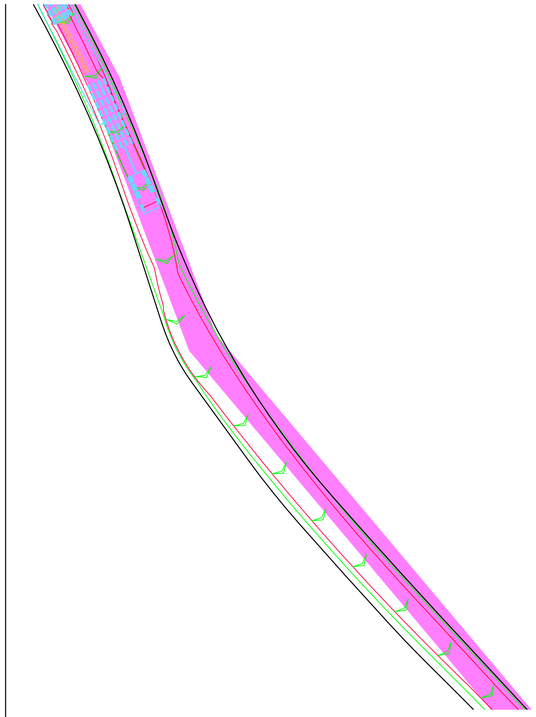
JOB NO:	DRAWING NO:	REVISION:
2306-020	PL209	A

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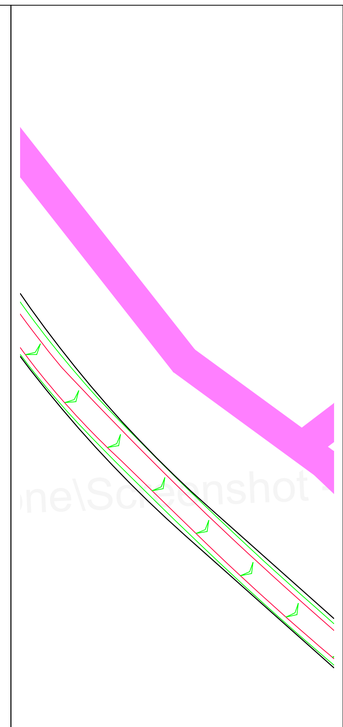
A1
ORIGINAL
PLOT SIZE



Proposed Site Access Route
Scale 1:2,500



INSET 1 - Vehicle Swept Path
Scale 1:500



INSET 2 - Vehicle Swept Path
Scale 1:500

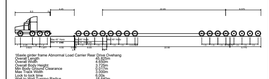
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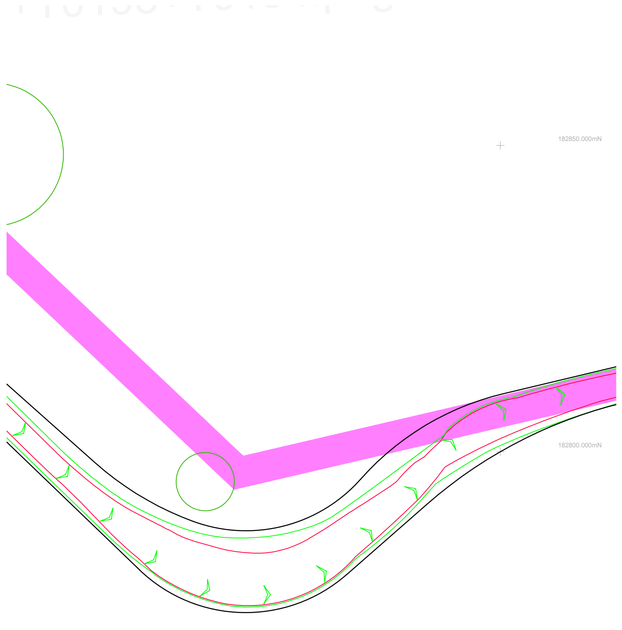
NOTES:

1. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

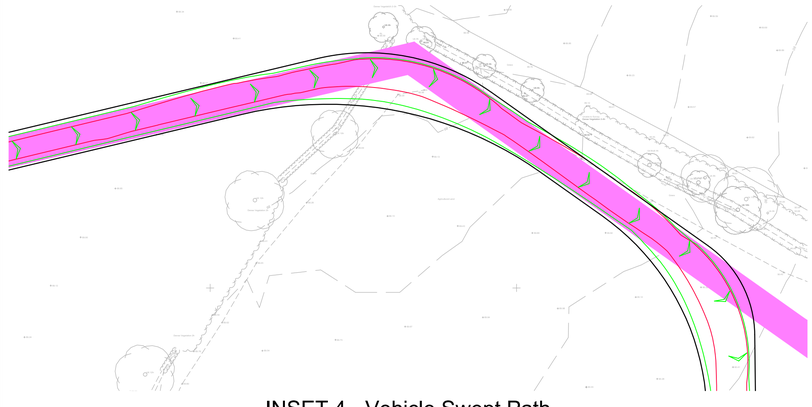
KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).

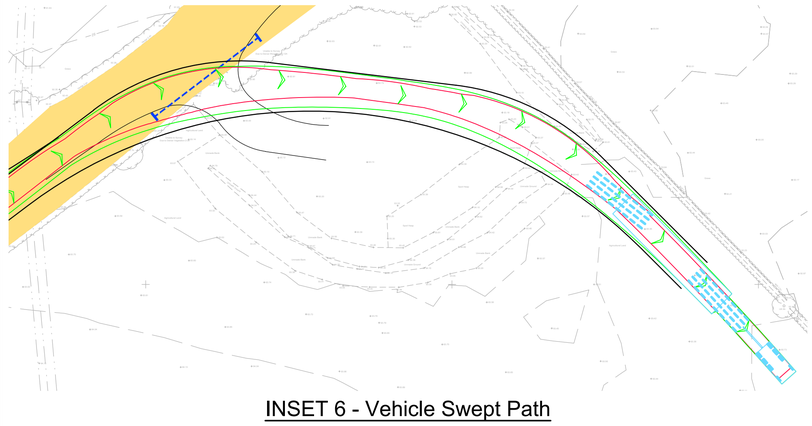




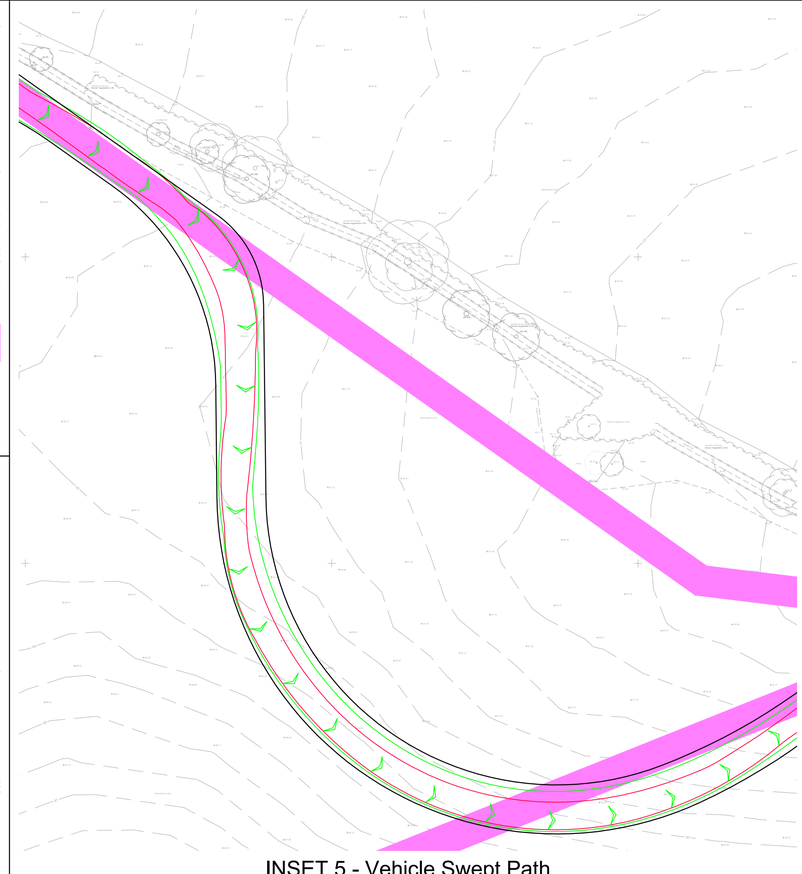
INSET 3 - Vehicle Swept Path
Scale 1:500



INSET 4 - Vehicle Swept Path
Scale 1:500



INSET 6 - Vehicle Swept Path
Scale 1:500



INSET 5 - Vehicle Swept Path
Scale 1:500

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A	09.07.25	Access track and tracking updated to avoid existing trees and pond.	PSW	STM	JD

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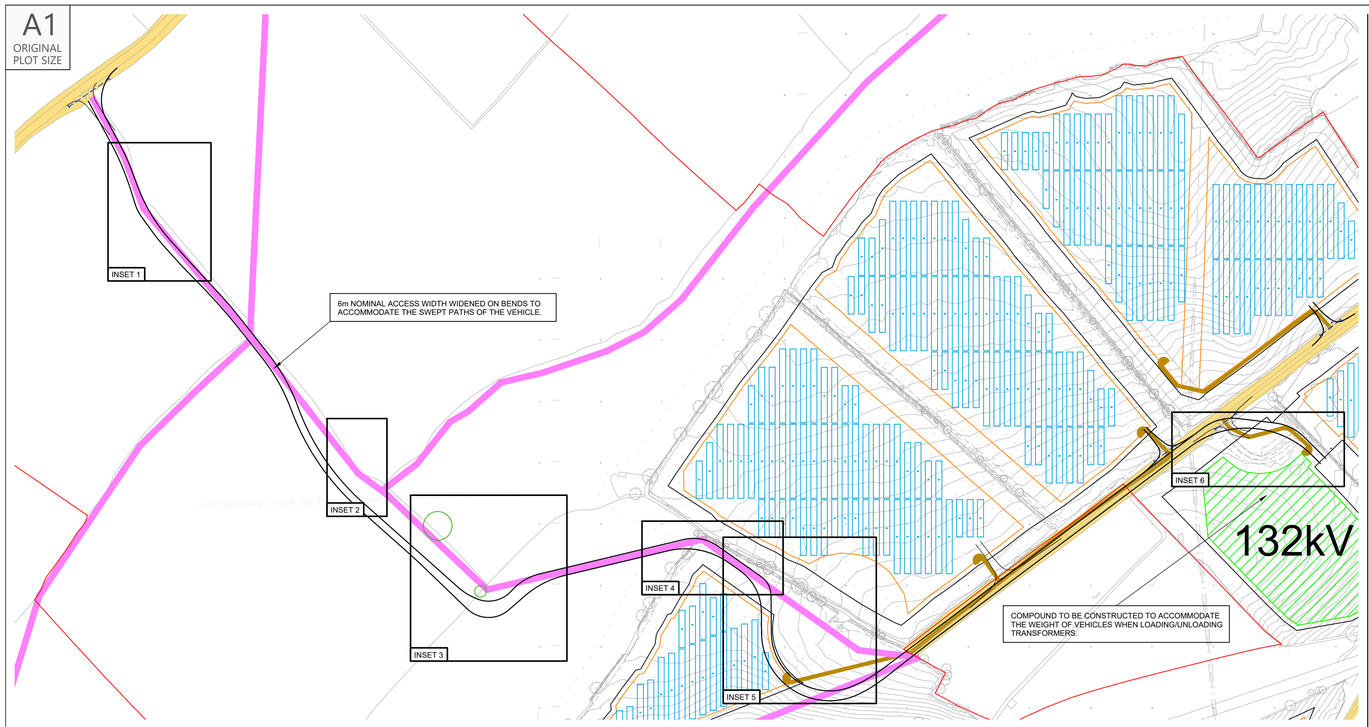
TITLE:
Proposed AIL Sub-Station Access Route To Area E - Vehicle Entering Site

STATUS:
ILLUSTRATIVE

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
As Shown	10.04.25	PSW	STM	JD

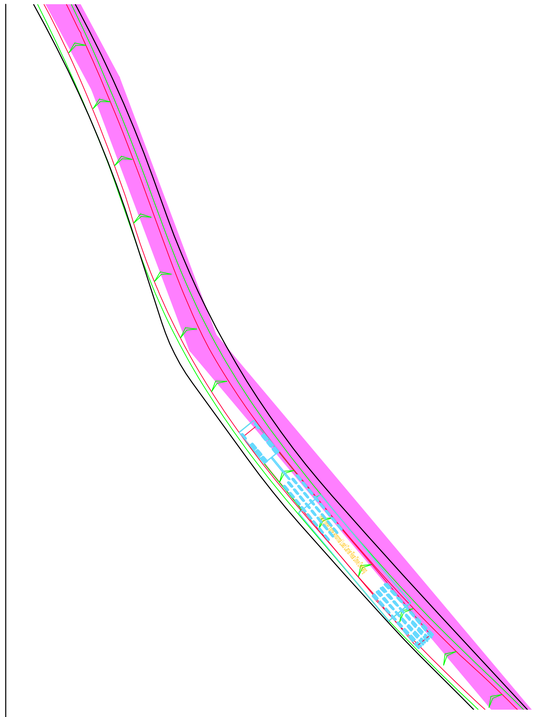
JOB NO:	DRAWING NO:	REVISION:
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A1
ORIGINAL
PLOT SIZE



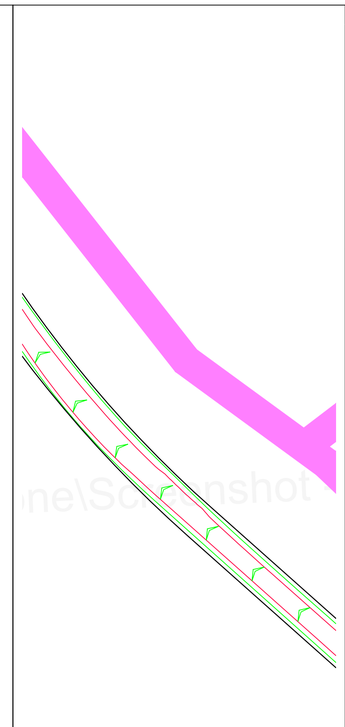
Proposed Site Access Route

Scale 1:2,500



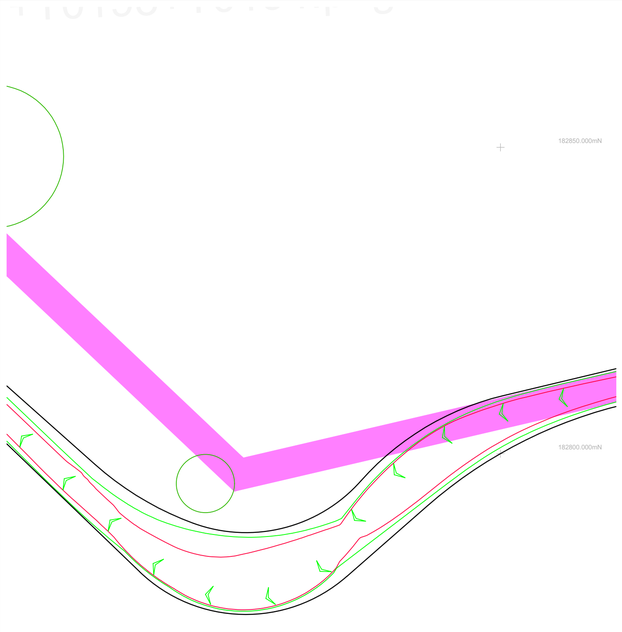
INSET 1 - Vehicle Swept Path

Scale 1:500



INSET 2 - Vehicle Swept Path

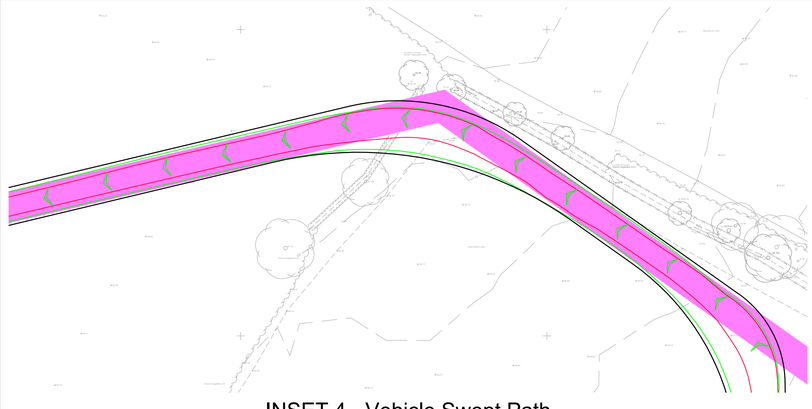
Scale 1:500



INSET 3 - Vehicle Swept Path

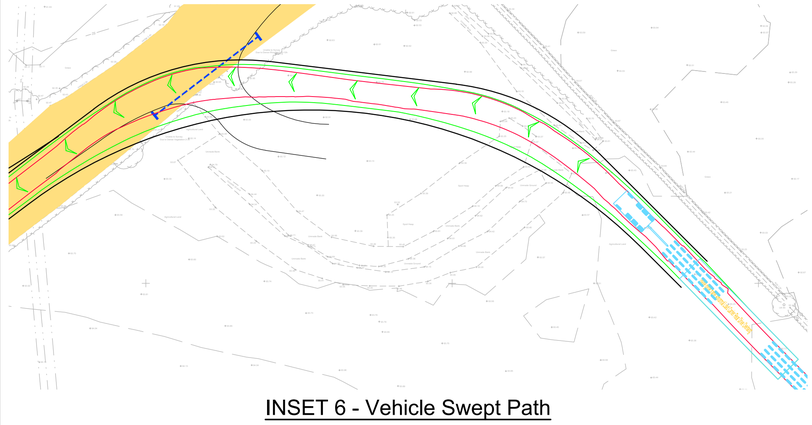
Scale 1:500 Scale 1:500

INDICATIVE



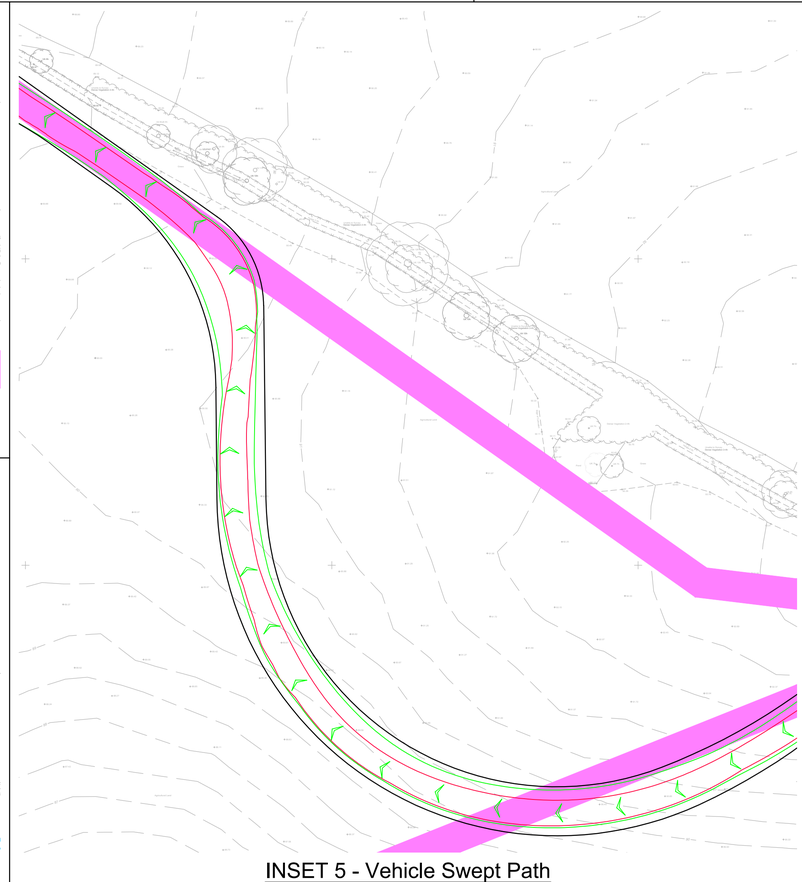
INSET 4 - Vehicle Swept Path

Scale 1:500



INSET 6 - Vehicle Swept Path

Scale 1:500 Scale 1:500



INSET 5 - Vehicle Swept Path

Scale 1:500

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NOTES:

1. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



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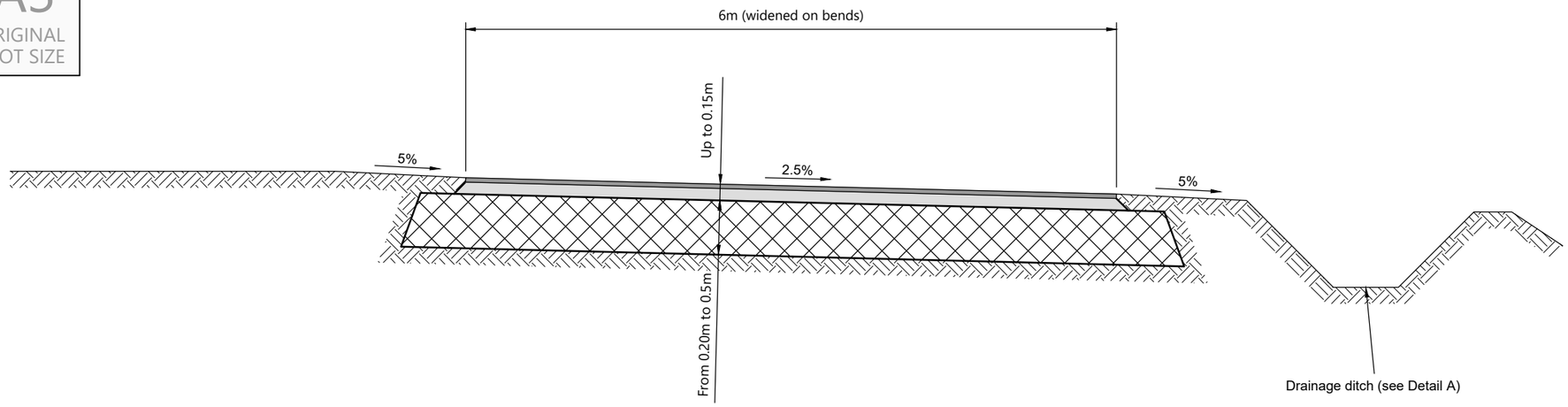
TITLE:
Proposed AIL Sub-Station Access Route To Area E - Vehicle Exiting Site

STATUS:
ILLUSTRATIVE

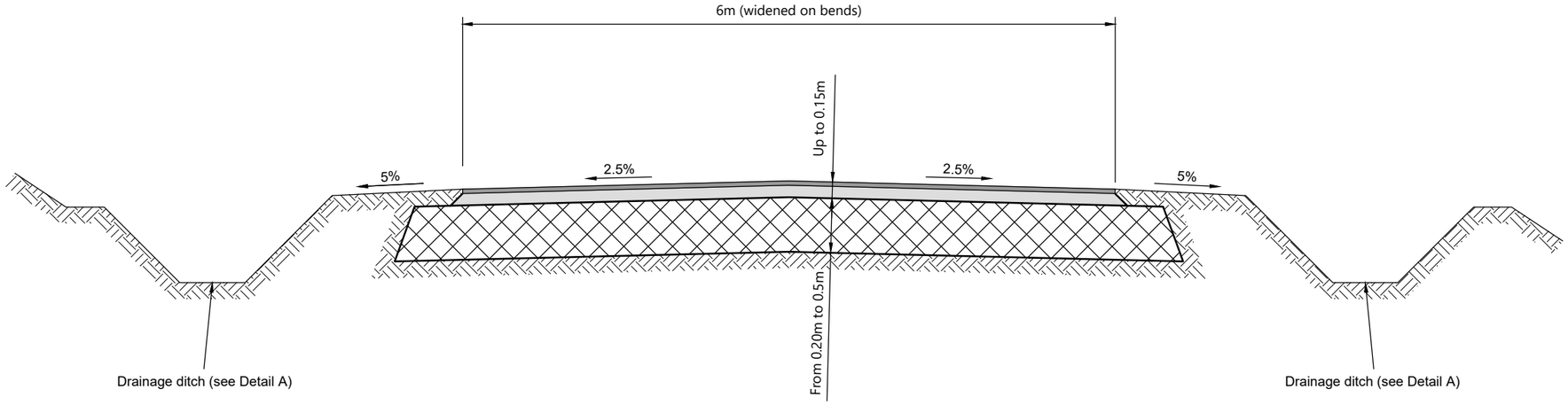
SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
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2306-020	PL211	A

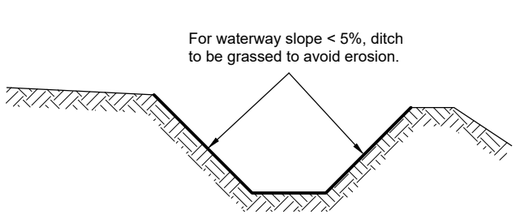
A3
ORIGINAL
PLOT SIZE

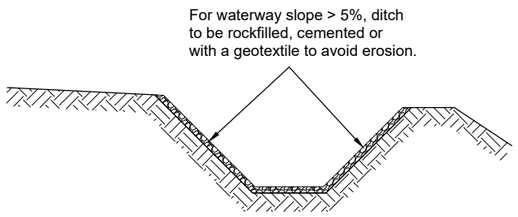


Access Road With Crossfall



Access Road With Camber





Detail 1 - Drainage Ditch Options

KEY

- Blacktop surface course
- Bituminous material
- Untreated granular material
- Natural ground

W E S

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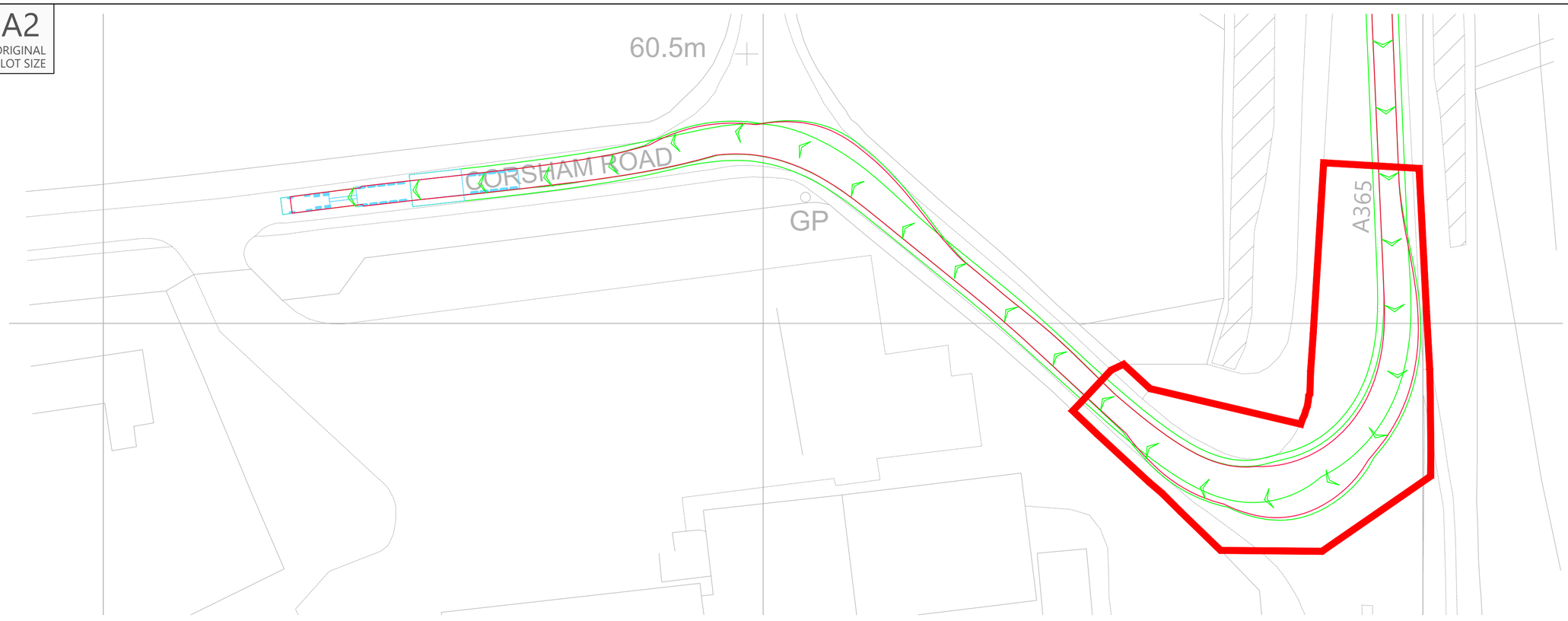
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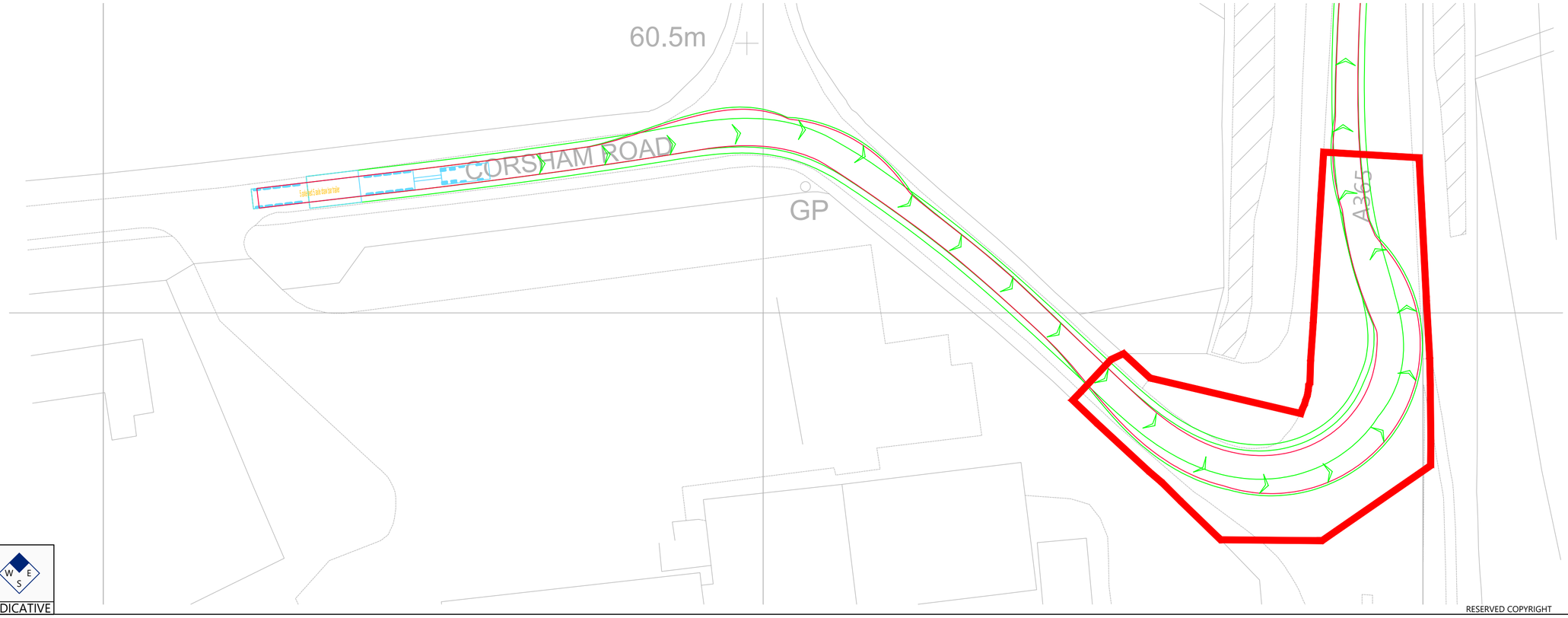
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SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:50	10.04.25	PSW	STM	JD

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A2
ORIGINAL
PLOT SIZE



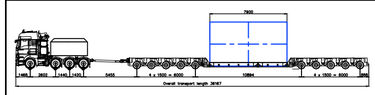


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NOTES:



5 Axle Bed and 5 Axle Draw Bar Trailer - Concept Model Only For Indicative 100te Transformer

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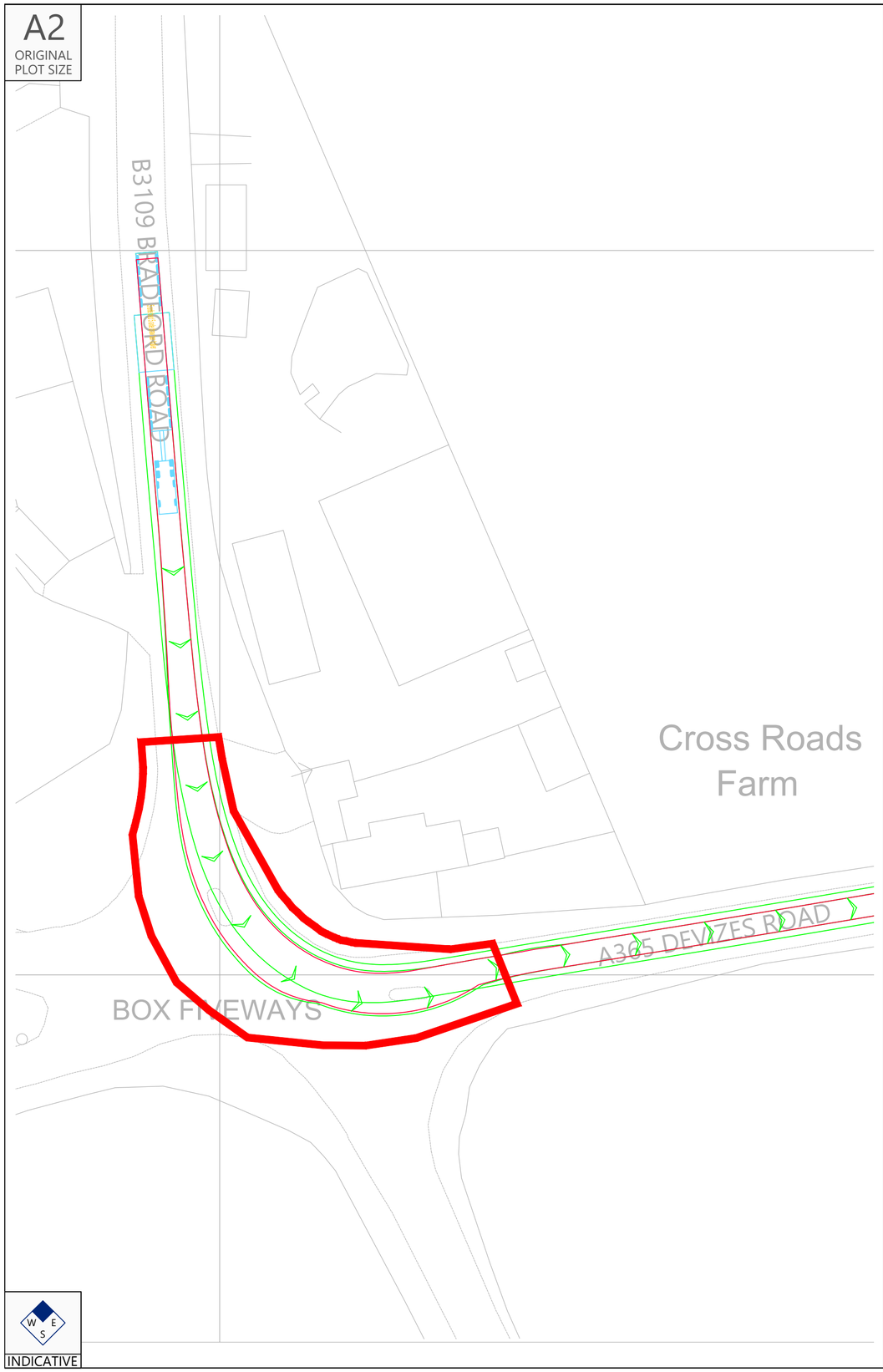
TITLE:
A350 / Corsham Road Junction, Lacock - Swept Paths Of A 5-Axle Bed and 5-Axle Draw Bar Trailer

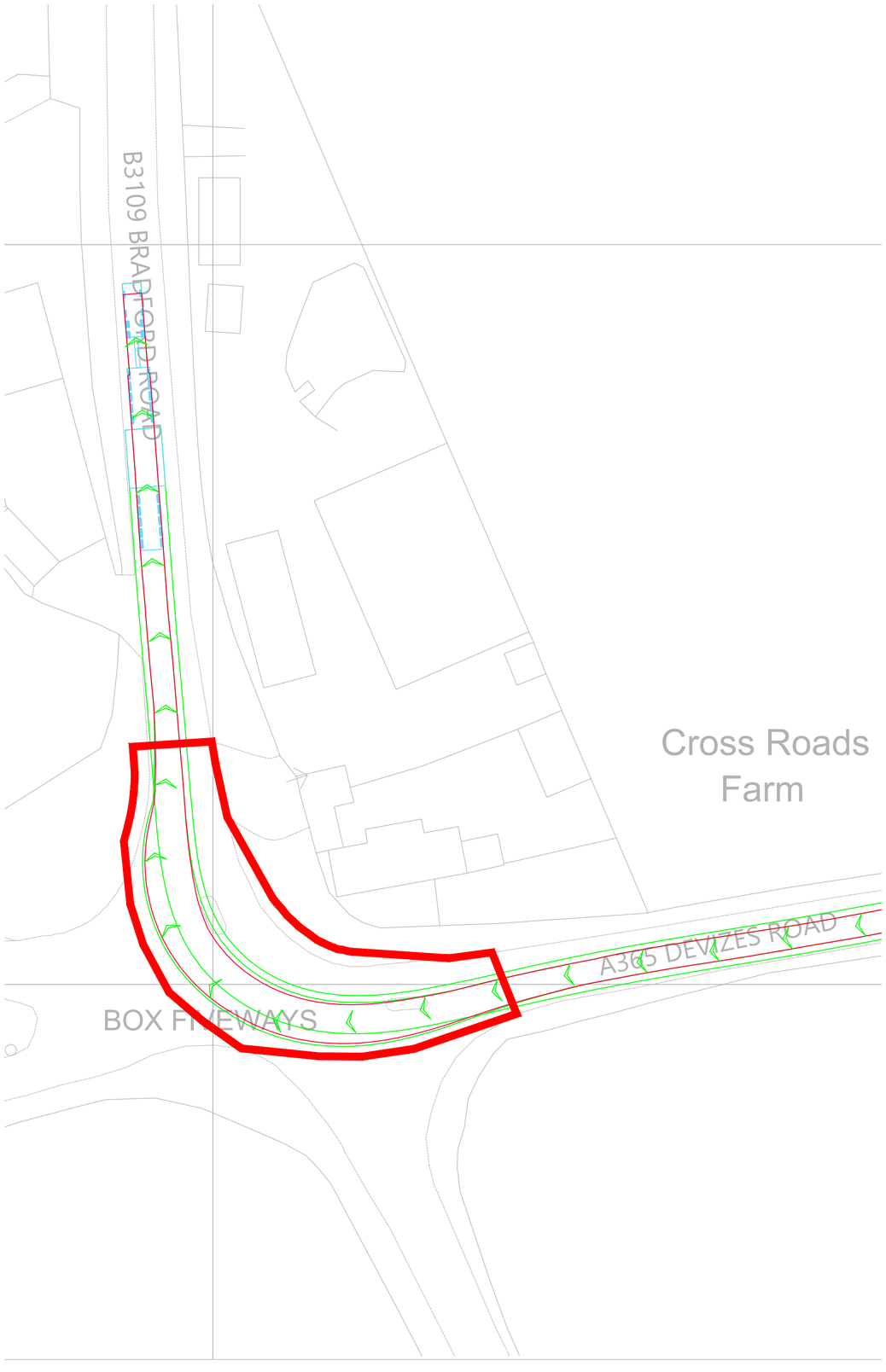
STATUS:
FOR INFORMATION

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1:500	18.11.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP11	A

A2
ORIGINAL
PLOT SIZE



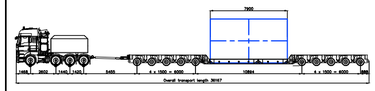


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NOTES:



5 Axle Bed and 5 Axle Draw Bar Trailer - Concept Model Only For Indicative 100te Transformer

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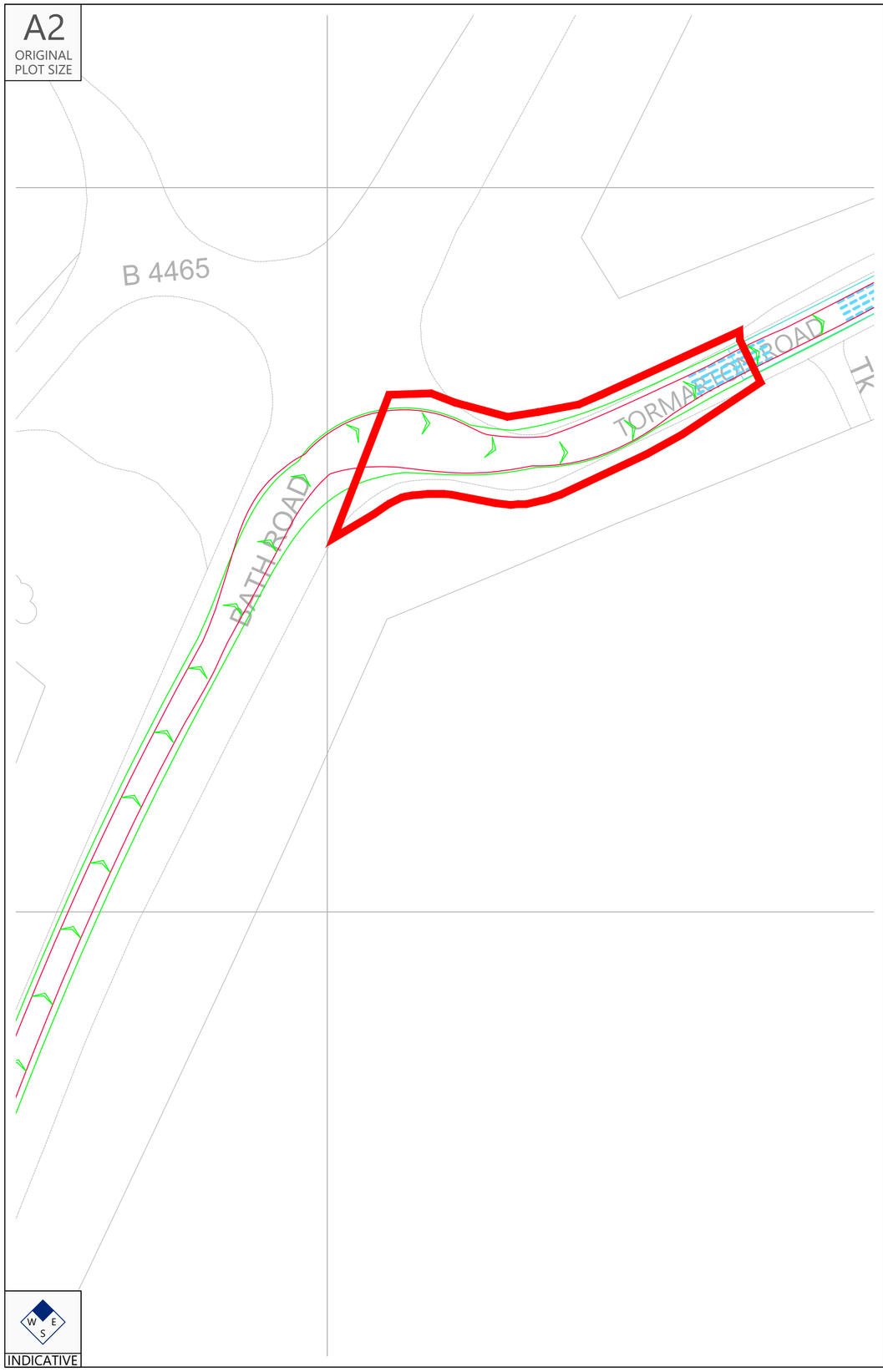
TITLE:
A365 Devizes Road / B3109 Bradford Road Junction, Whitley - Swept Paths Of A 5-Axle Bed and 5-Axle Draw Bar Trailer

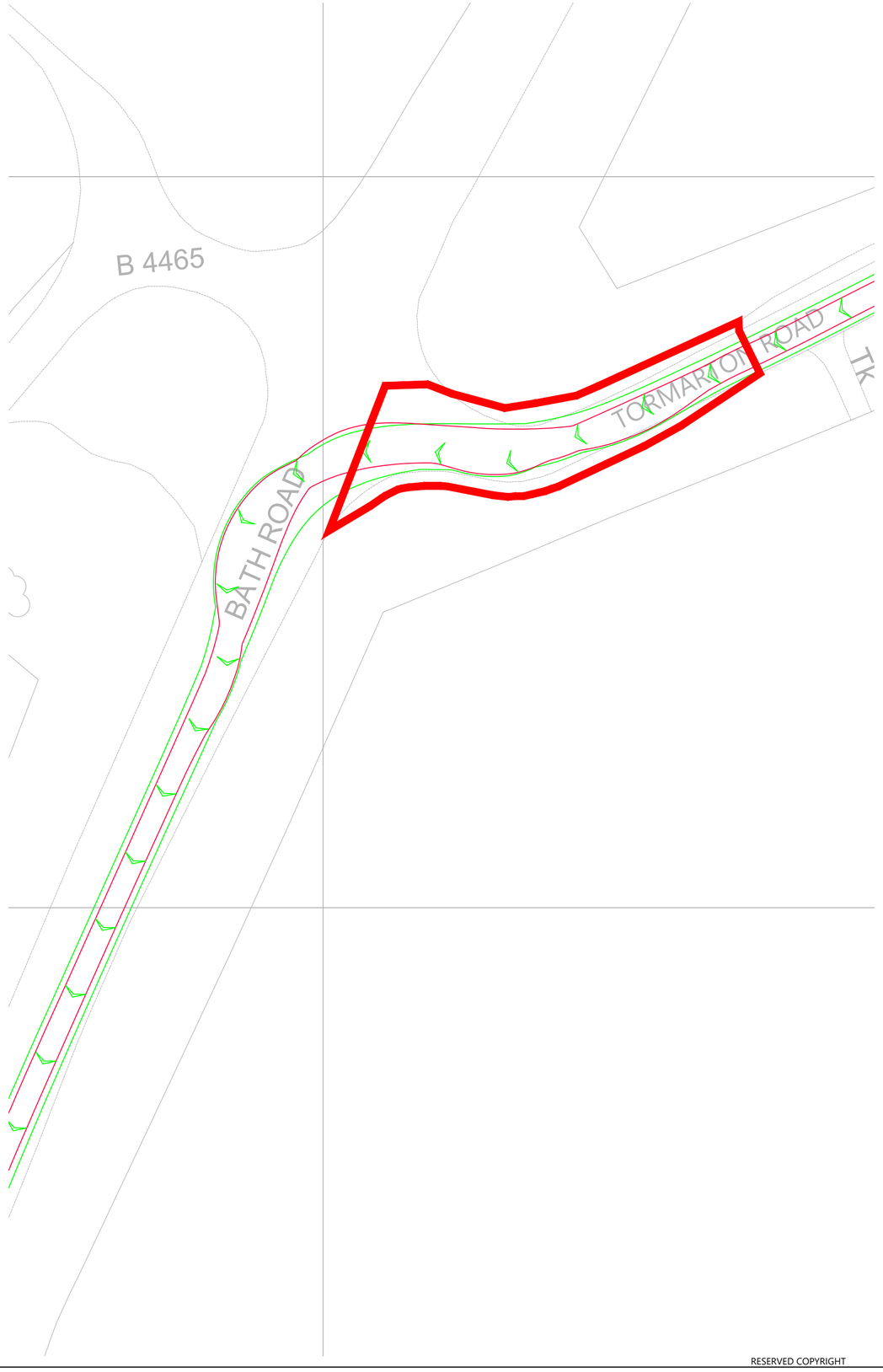
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1:500	18.11.24	PSW	STM	JD

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A2
ORIGINAL
PLOT SIZE





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NOTES:



16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

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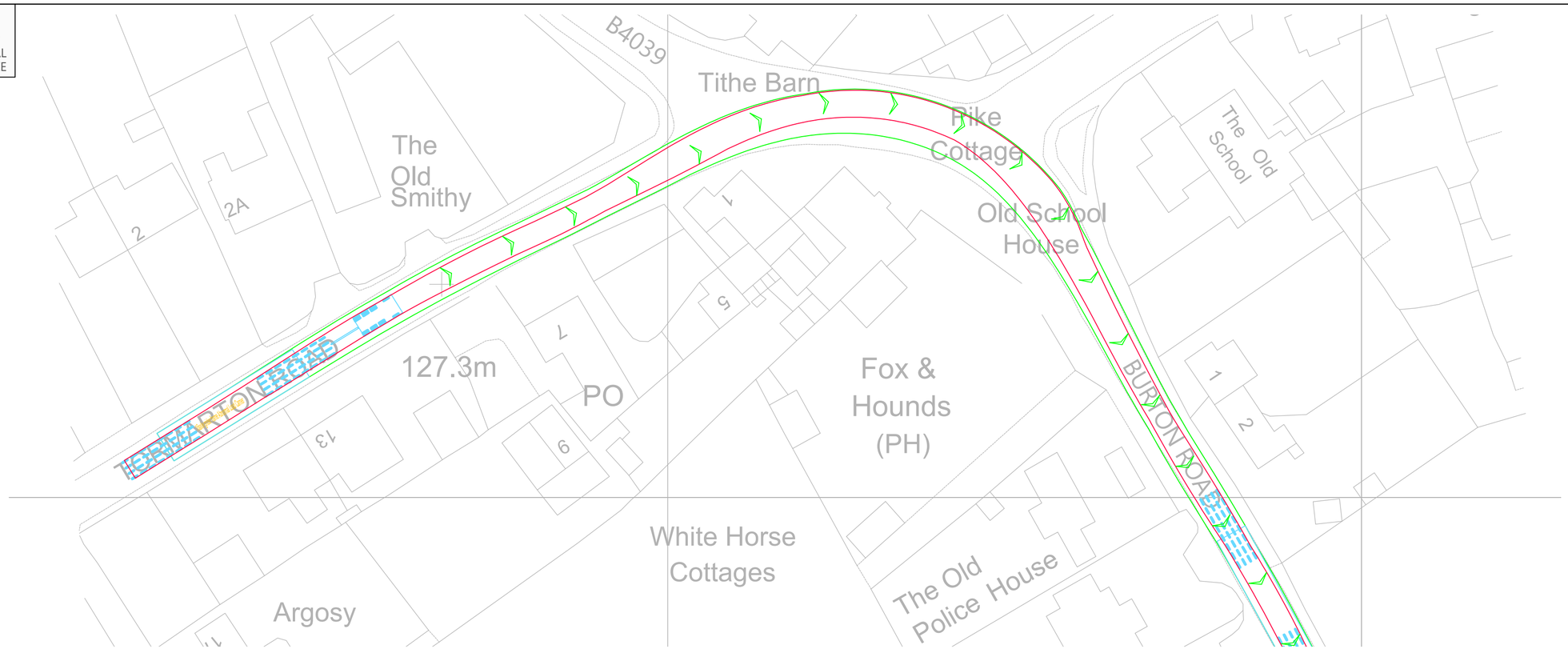
TITLE:
A46 Bath Road / Acton Turville Road Junction, Tormarton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

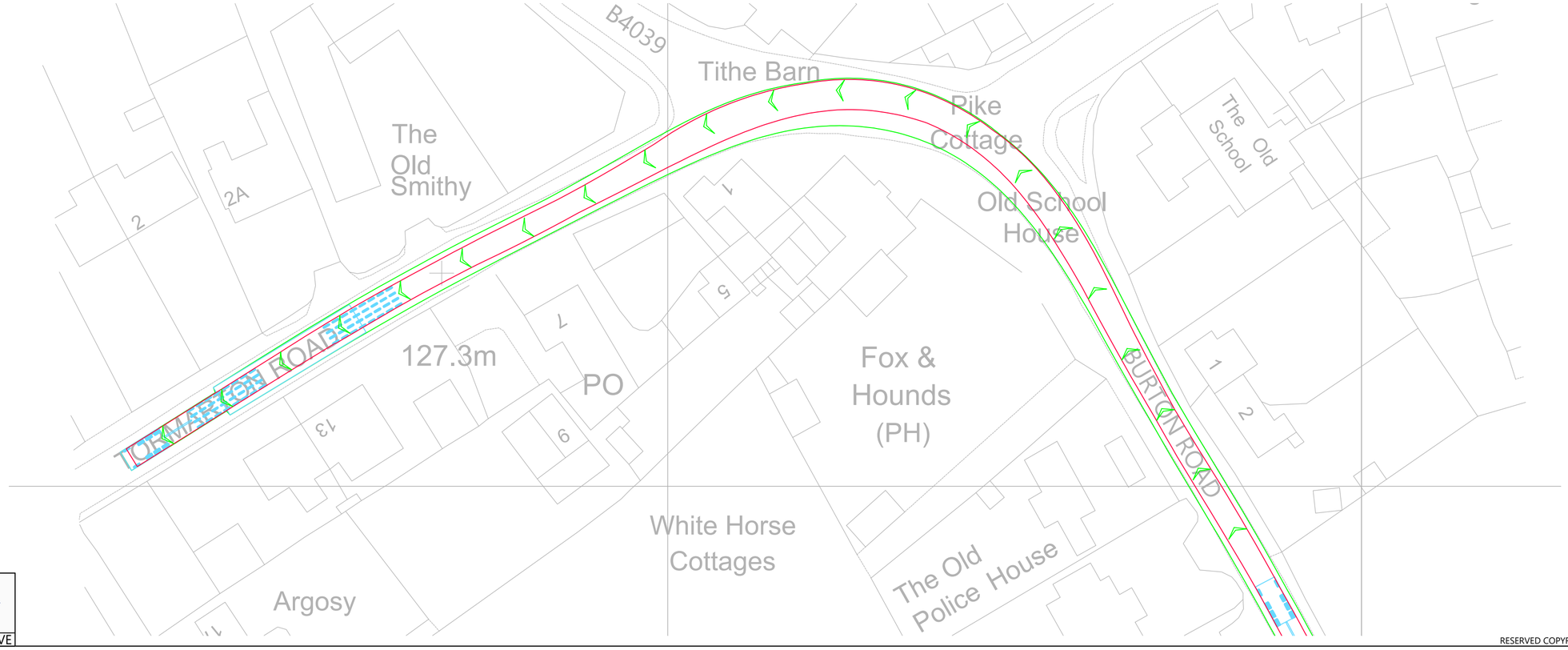
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FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	19.11.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP14	A

A2
ORIGINAL
PLOT SIZE



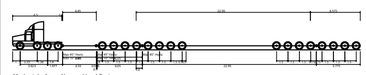


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NOTES:



16 Axle girder frame Abnormal Load Carrier
Overall Length 45.805m
Overall Width 4.600m
Overall Body Height 3.725m
Min Front Axle Clearance 1.000m
Max Track Width 3.000m
Lock to lock time 8.00s
Wall to Wall Turning Radius 18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

Not To Scale

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PROJECT:
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TITLE:
B4039 Burton Road / Tormarton Road Junction, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

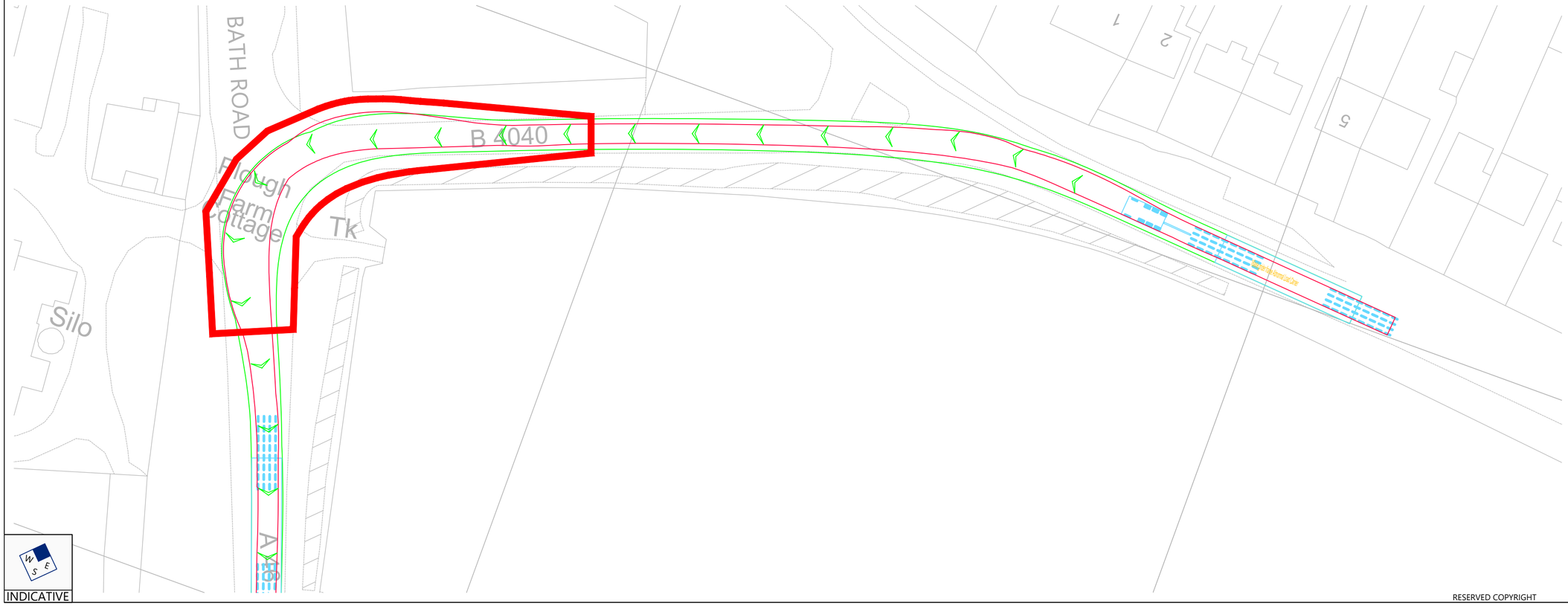
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
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JOB NO:	DRAWING NO:	REVISION:
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A2
ORIGINAL
PLOT SIZE



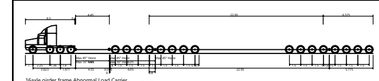


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NOTES:



Nasole girder frame Abnormal Load Carrier	
Overall Length	45.805m
Overall Width	4.600m
Overall Body Height	5.215m
Min Ground Clearance	0.250m
Max Track Width	1.000m
Lock to lock time	6.00s
Wall to Wall Turning Radius	18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

Not To Scale

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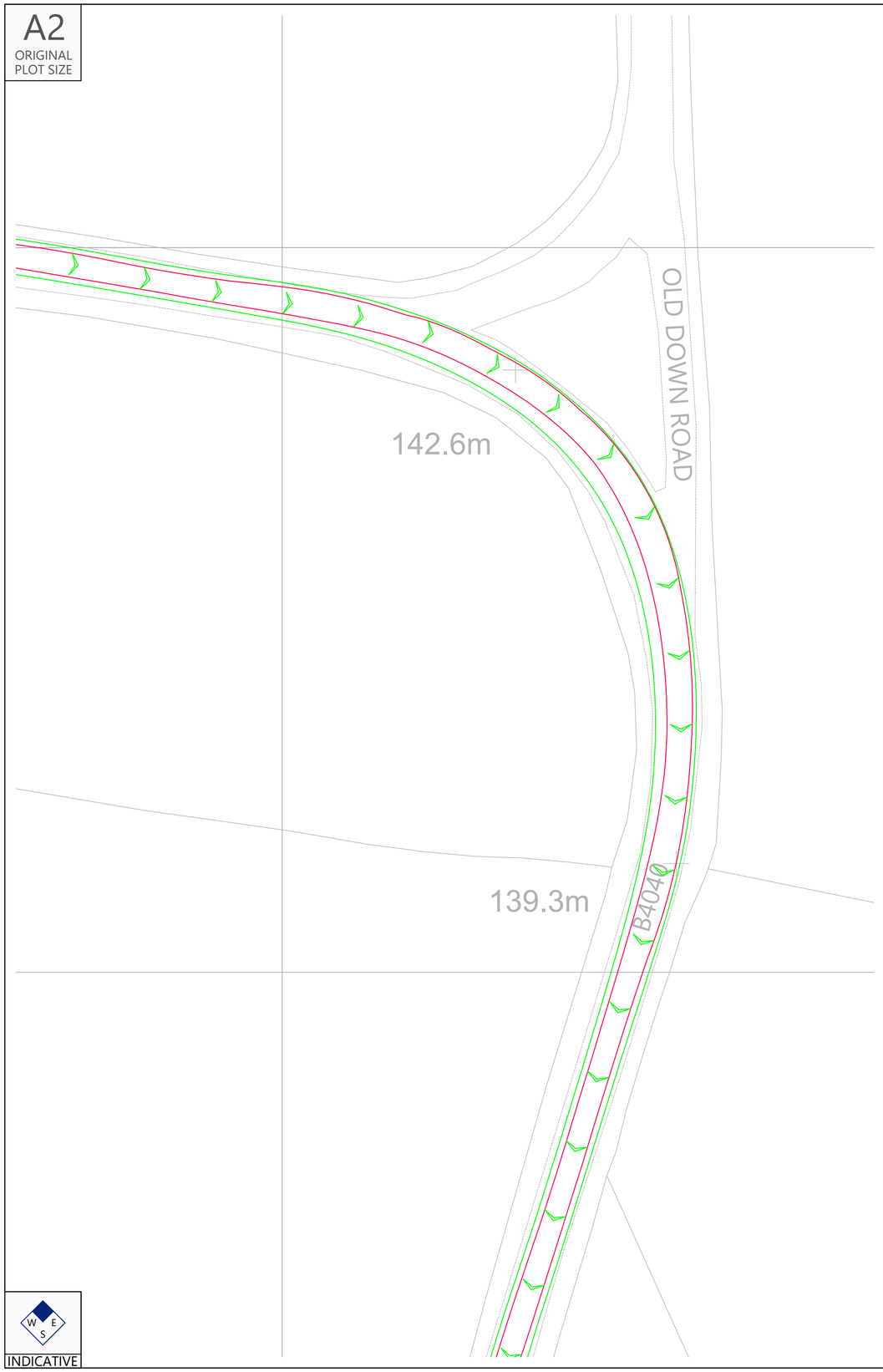
TITLE:
A46 Bath Road / B4040 Junction, Old Sodbury - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

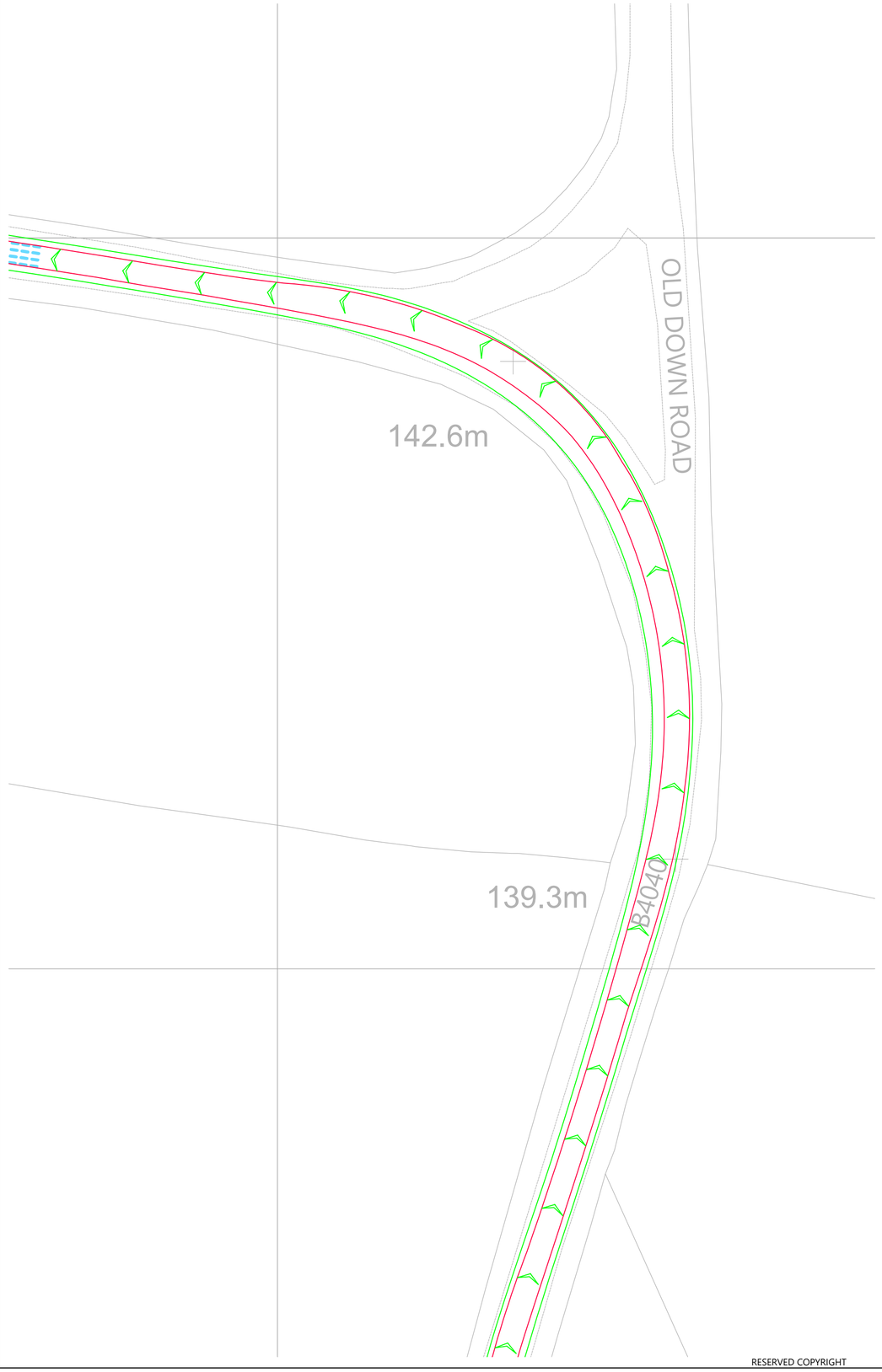
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
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JOB NO:	DRAWING NO:	REVISION:
2306-020	SP16	A

A2
ORIGINAL
PLOT SIZE



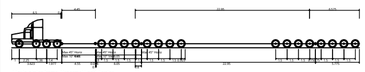


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NOTES:



16axle girder frame Abnormal Load Carrier	45.825m
Overall Width	5.600m
Overall Body Height	4.010m
Min Ground Clearance	0.025m
Max Trade Width	7.300m
Lock to lock time	6.00s
Wall to Wall Turning Radius	18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

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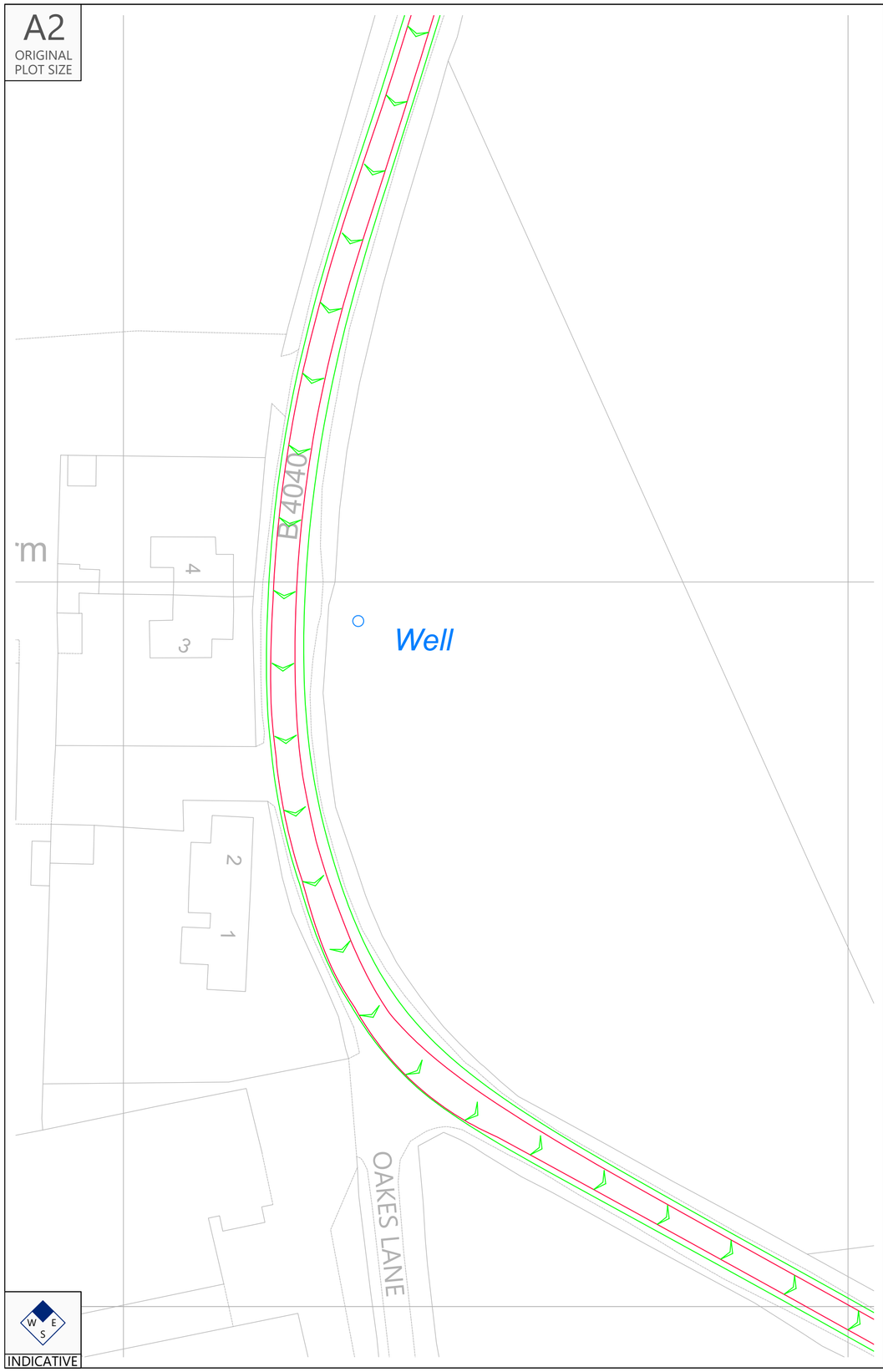
TITLE:
B4040 / Old Down Road Junction, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

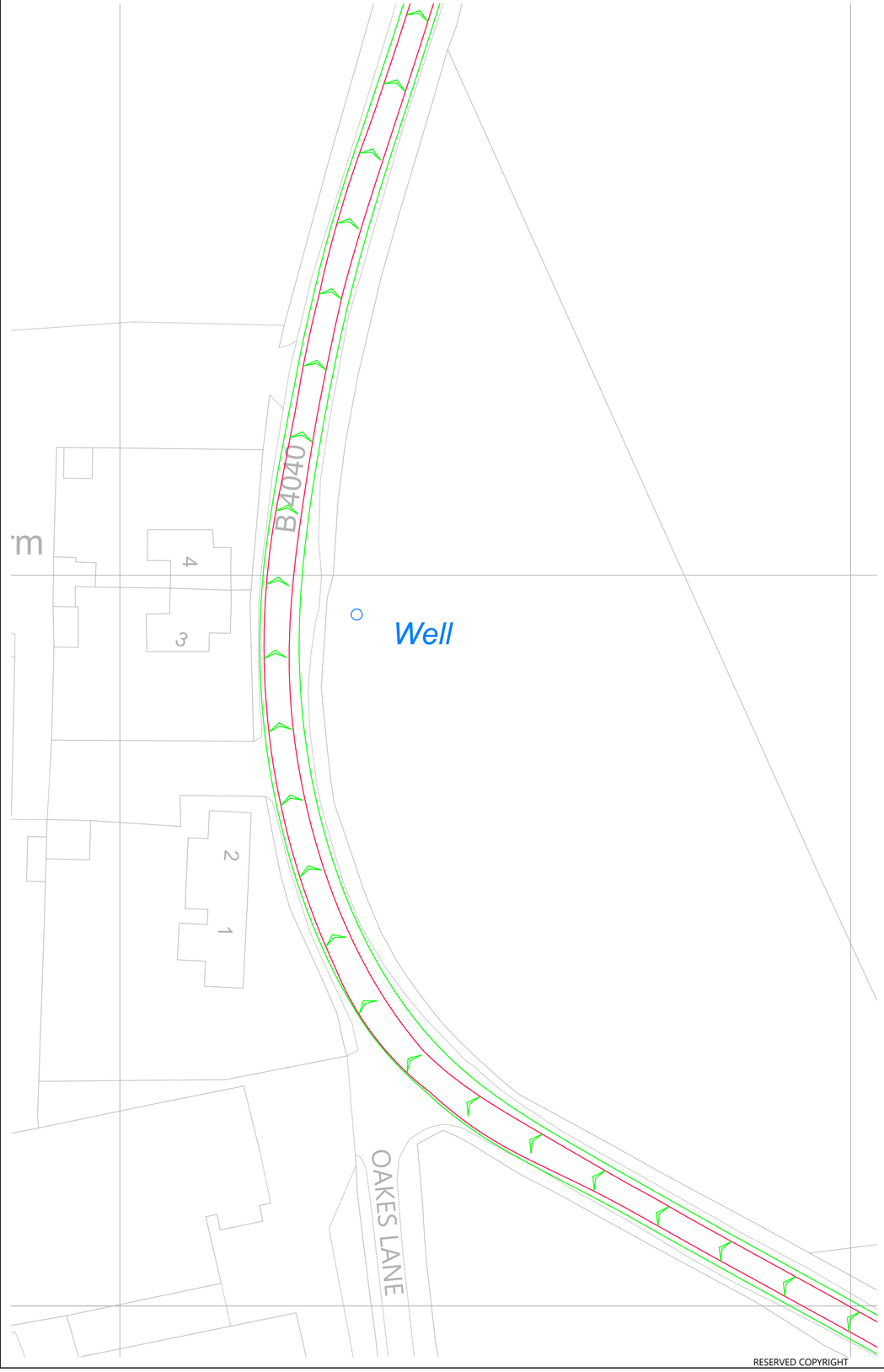
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2306-020	SP17	

A2
ORIGINAL
PLOT SIZE



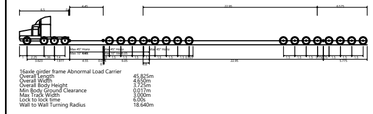


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NOTES:



16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

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BS8 1HP

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www.tpa.uk.com

CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

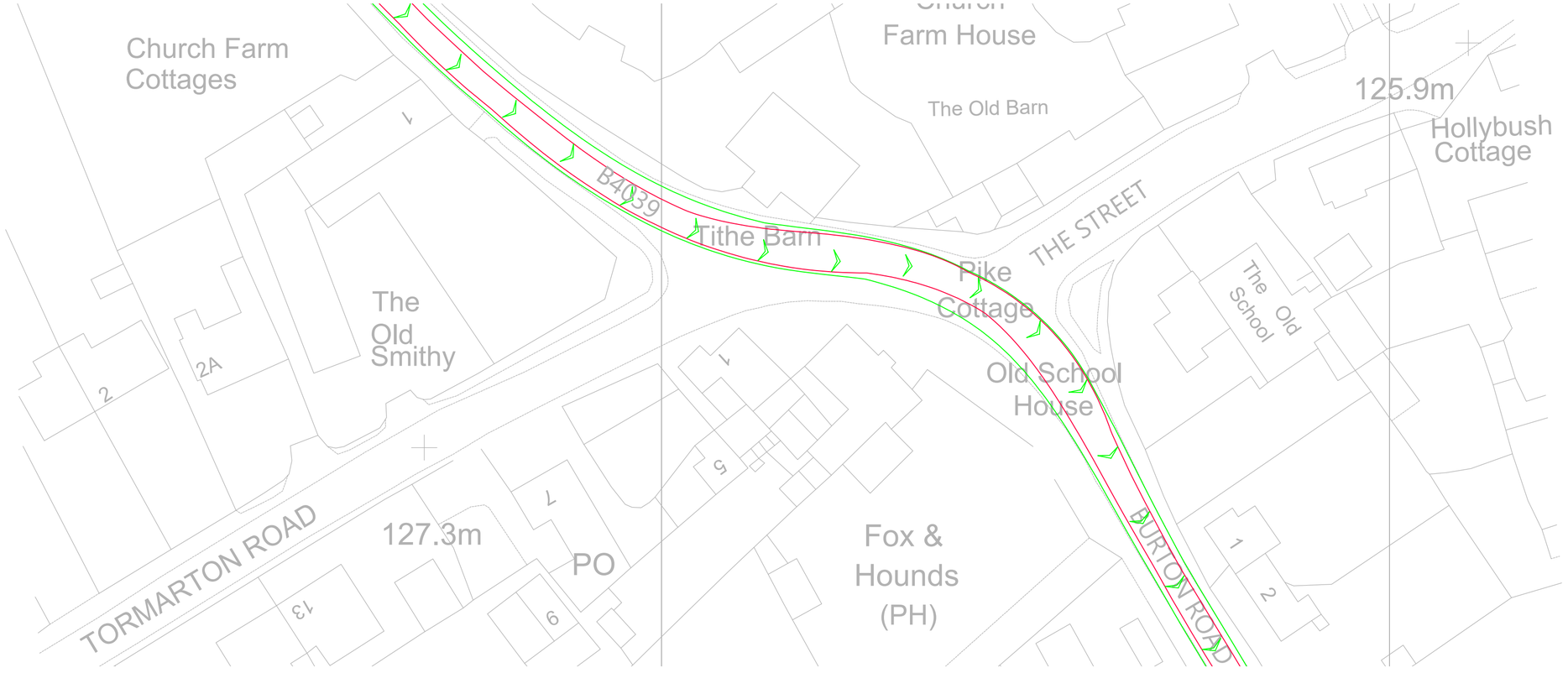
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B4040 / Oakes Lane Junction, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

STATUS:
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A2
ORIGINAL
PLOT SIZE



Church Farm
Cottages
Church
Farm House
The Old Barn
125.9m
Hollybush
Cottage
B4039
Tithe Barn
THE STREET
Pike
Cottage
The Old
School
The
Old
Smithy
Old School
House
2
2A
TORMARTON ROAD
127.3m
PO
Fox &
Hounds
(PH)
BURTON ROAD
1
2
5
7
13
6

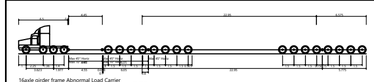
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16 Axle girder frame Abnormal Load Carrier
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PROJECT:
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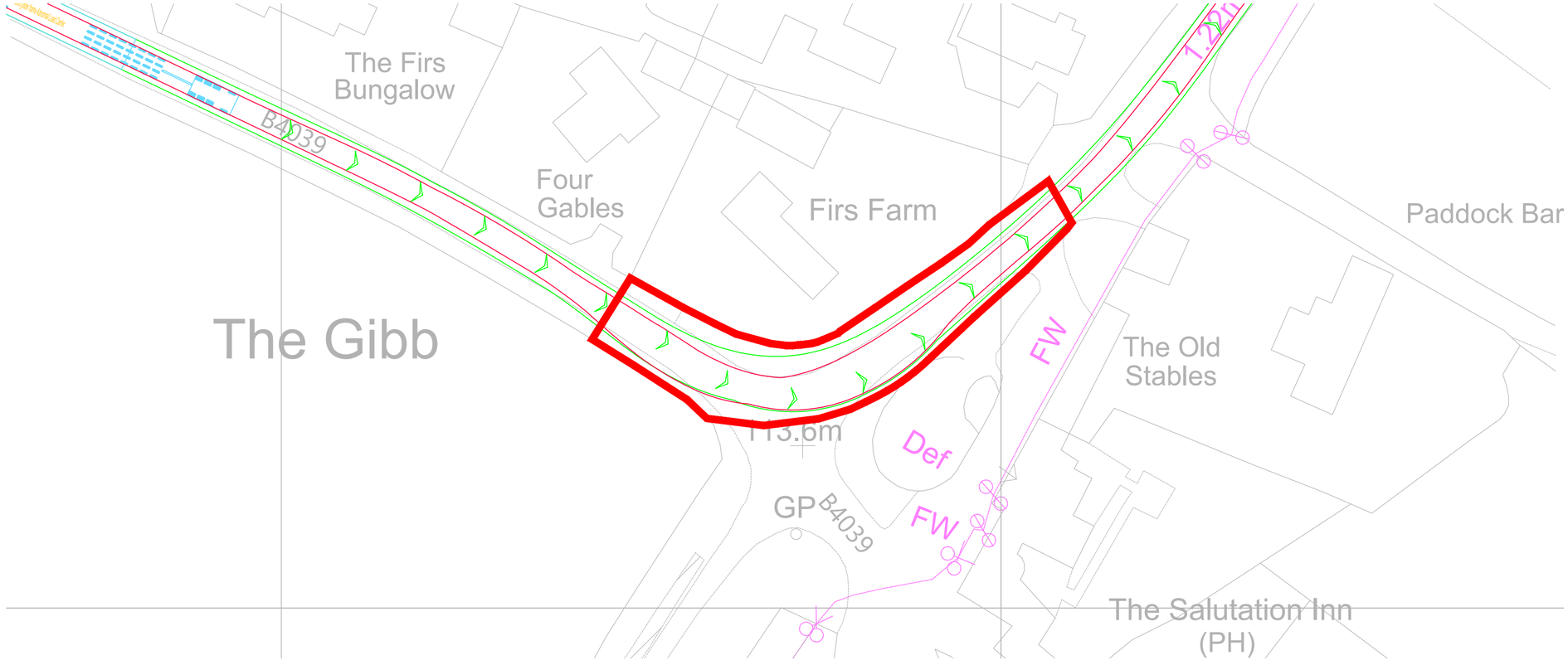
TITLE:
B4039 Burton Road, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

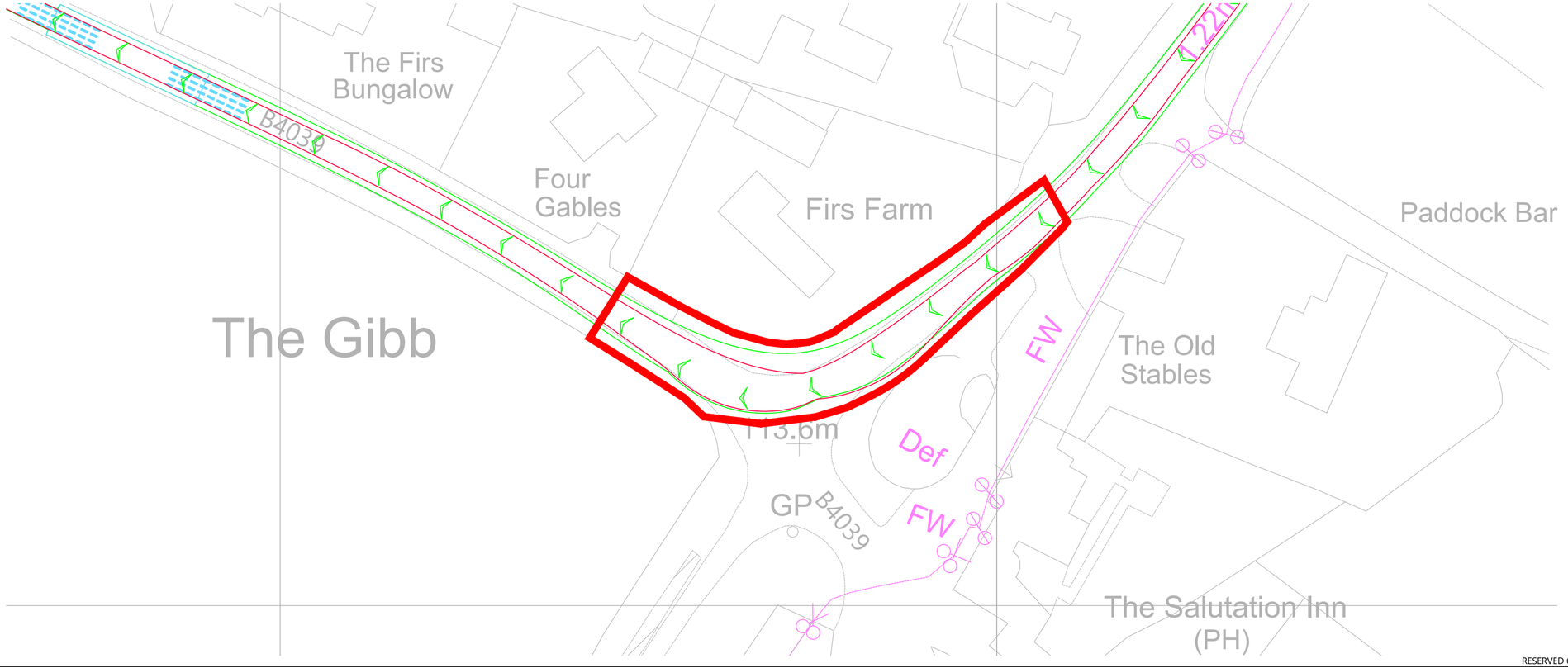
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FOR INFORMATION

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JOB NO:	DRAWING NO:	REVISION:
2306-020	SP19	

A2
ORIGINAL
PLOT SIZE



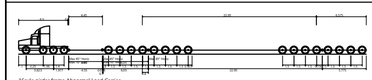


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NOTES:



Nicole girder frame Abnormal Load Carrier	
Overall Length	45.805m
Overall Width	4.500m
Overall Body Height	5.210m
Min Ground Clearance	0.250m
Max Track Width	1.000m
Lock to lock time	8.00s
Wall to Wall Turning Radius	18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

Not To Scale

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PROJECT:
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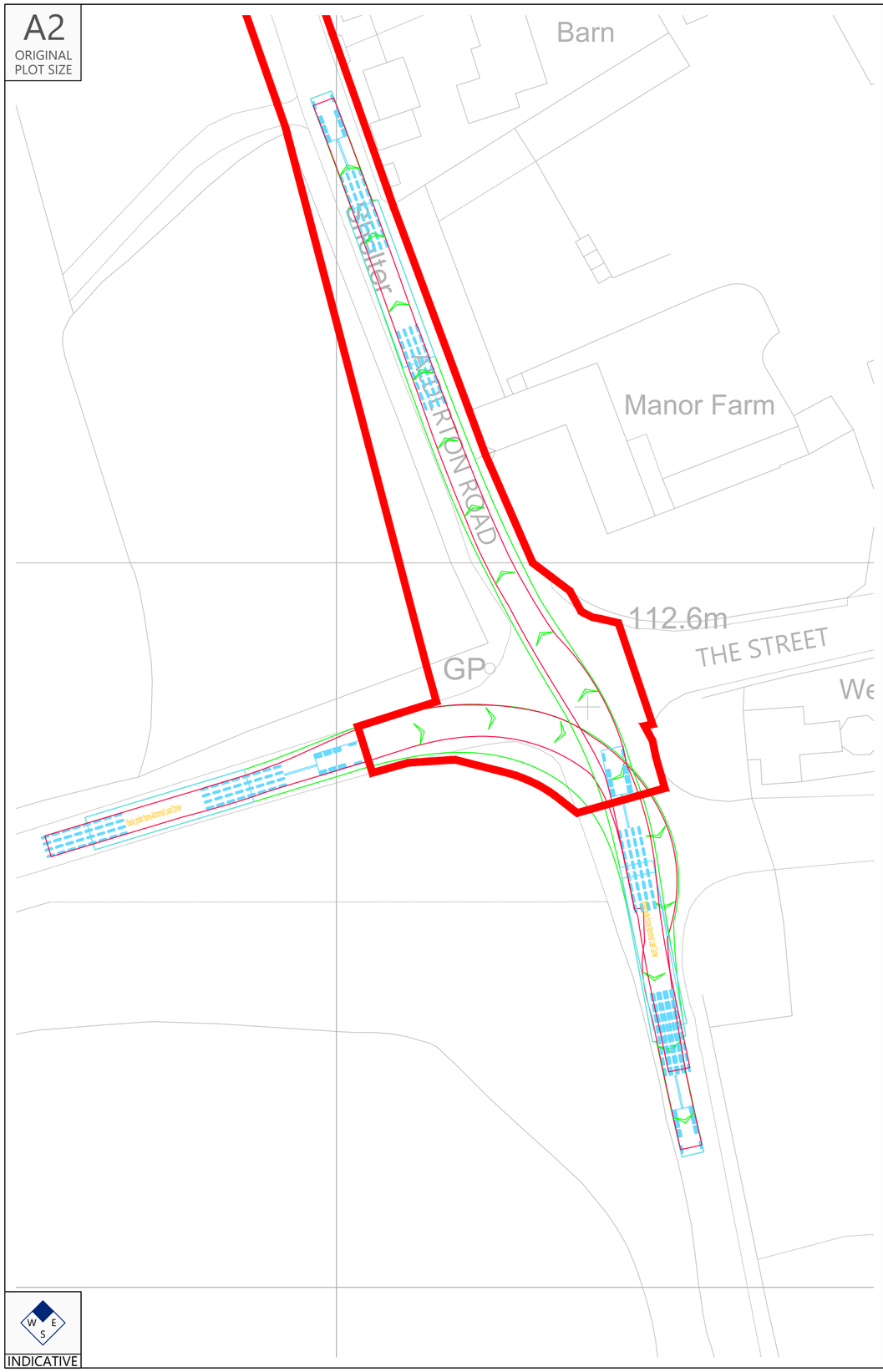
TITLE:
B4039 At The Salutation Inn, Castle Coomb - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

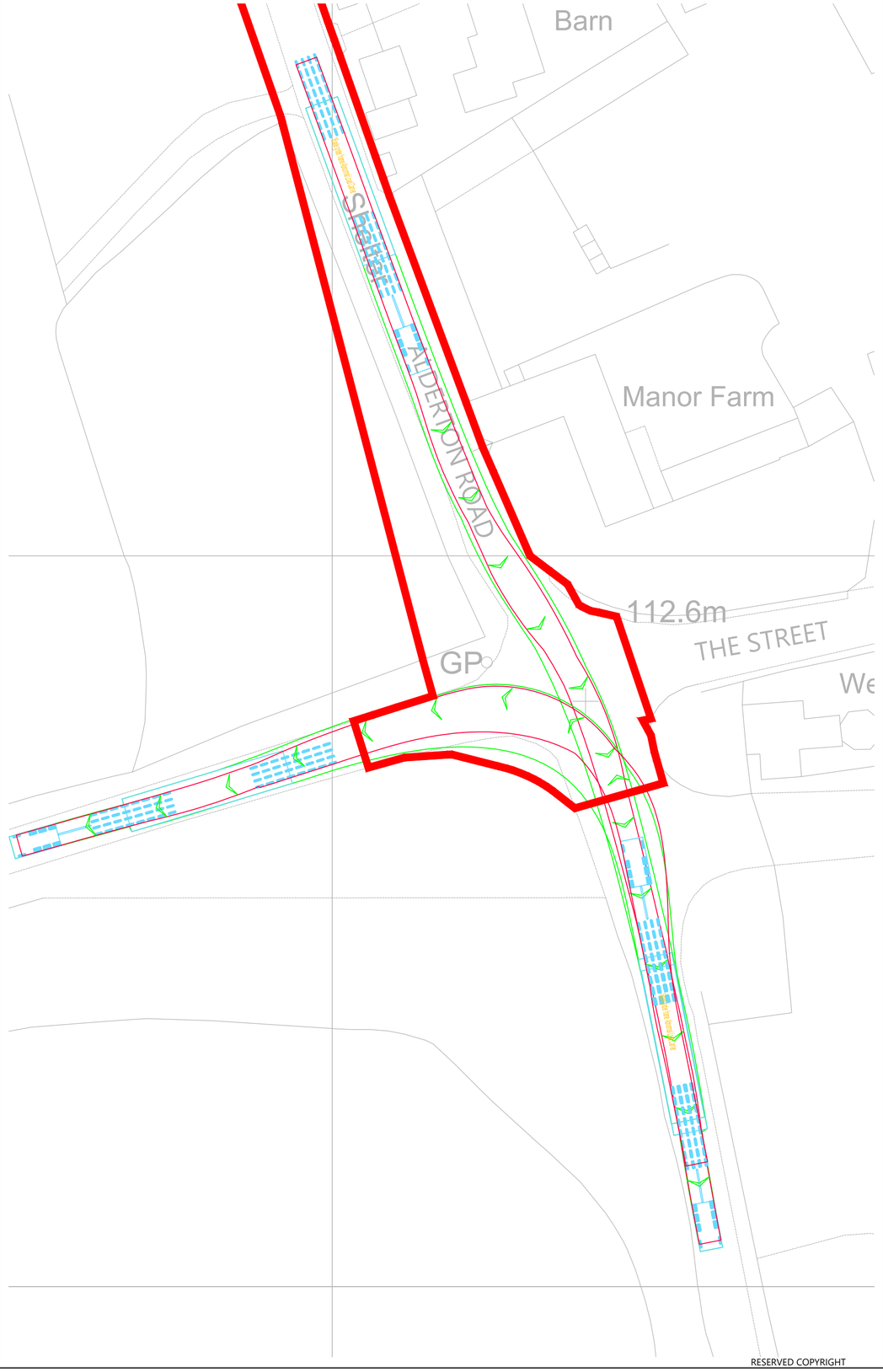
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2306-020	SP20	A

A2
ORIGINAL
PLOT SIZE



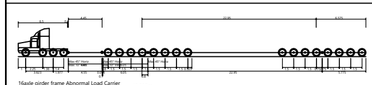


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NOTES:



16 Axle Girder Frame Abnormal Load Carrier
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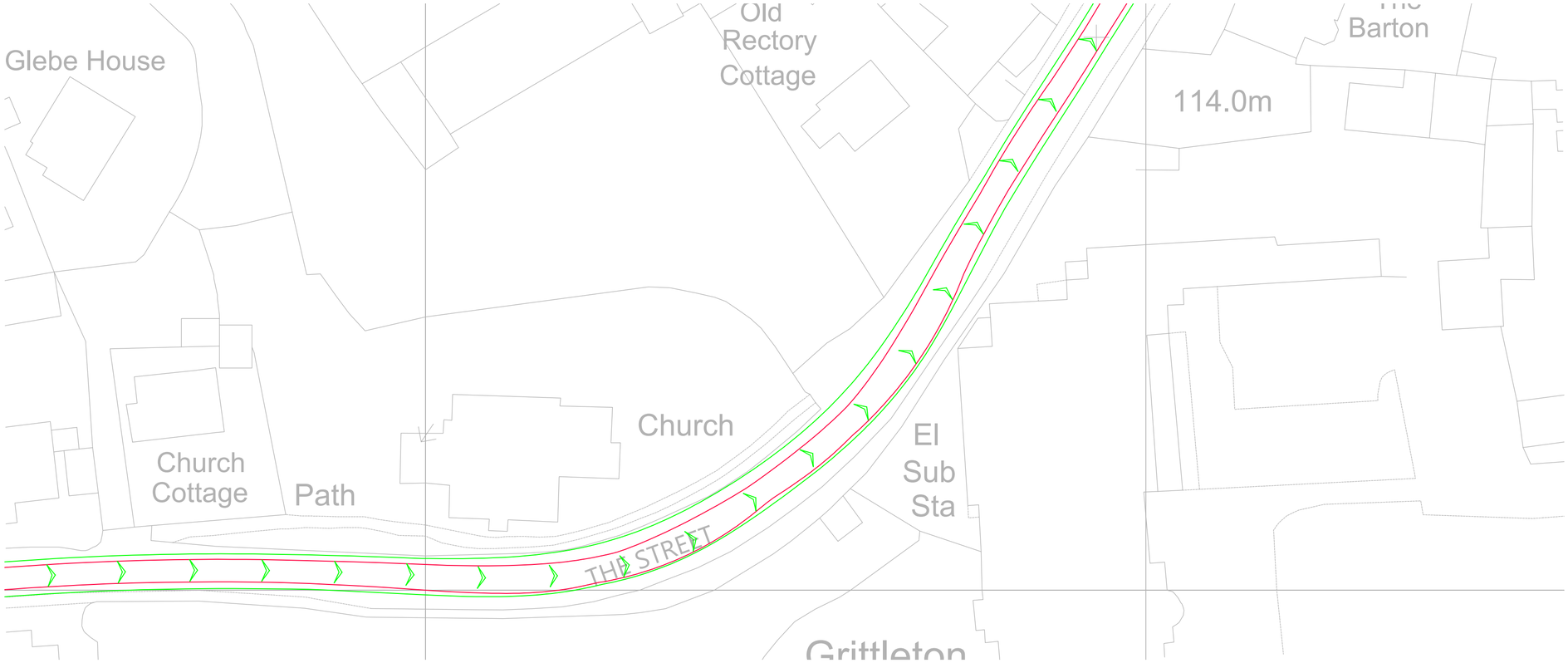
TITLE:
Alderton Road / The Street Junction, Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

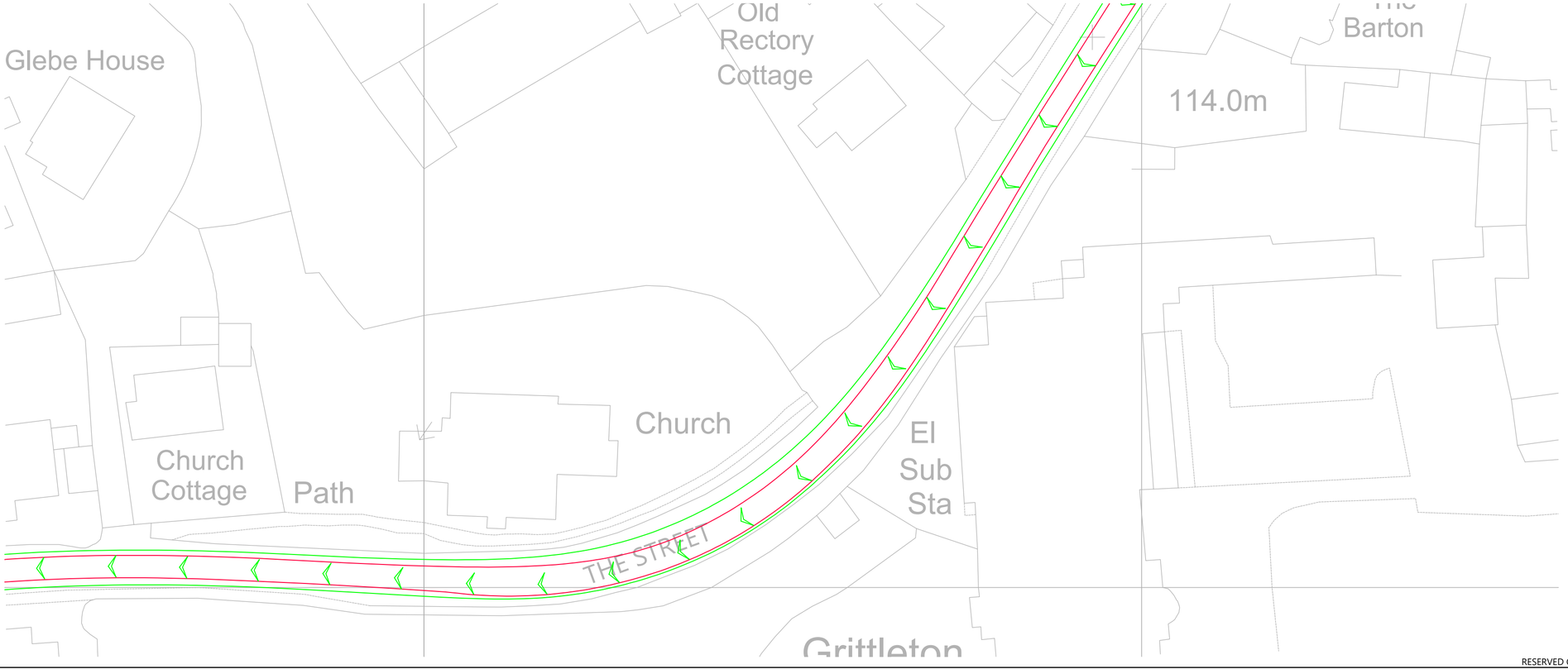
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JOB NO:	DRAWING NO:	REVISION:
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A2
ORIGINAL
PLOT SIZE



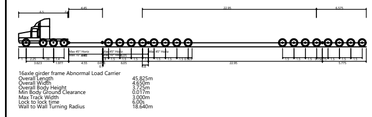


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16 Axle girder frame Abnormal Load Carrier
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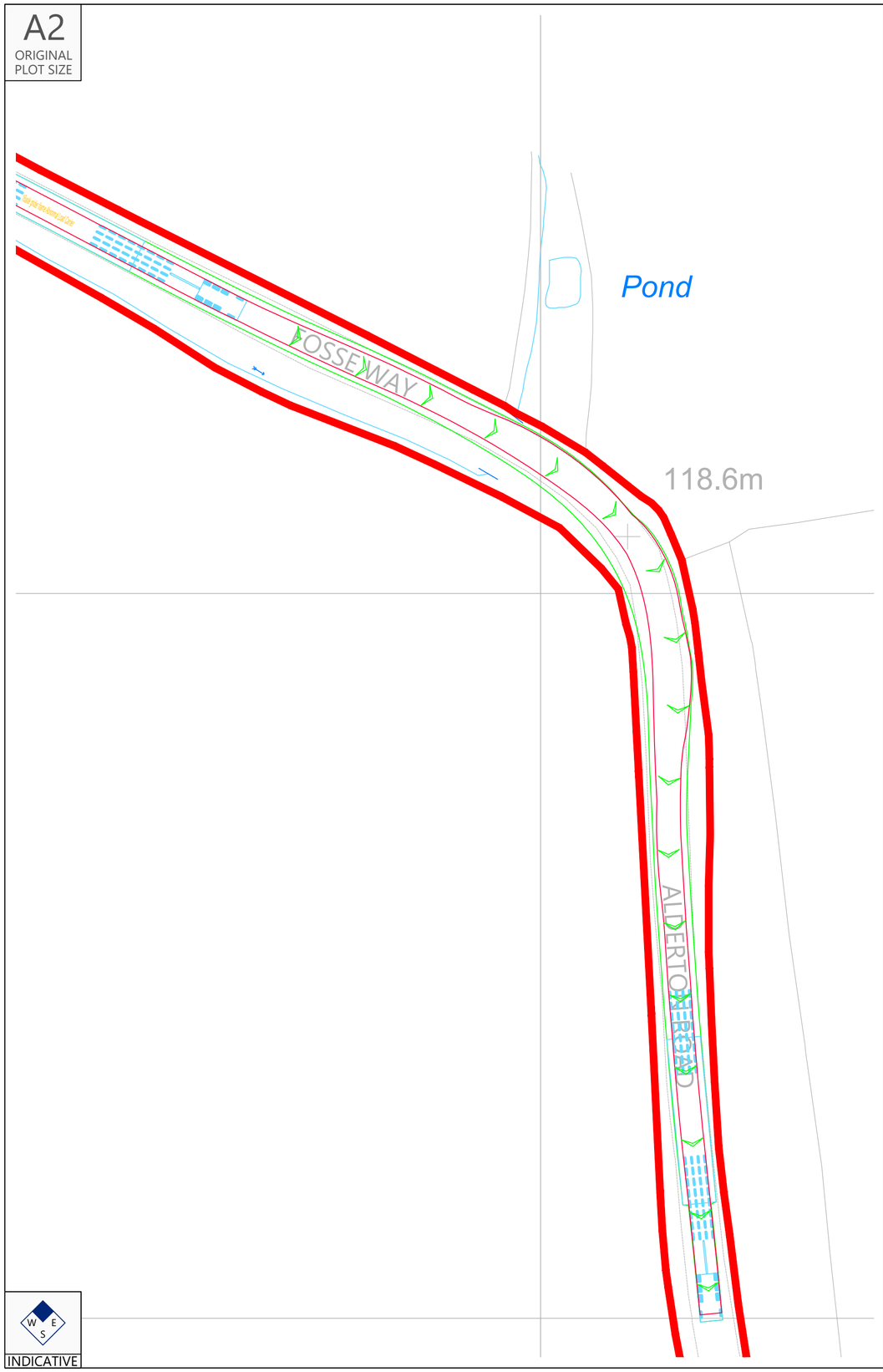
TITLE:
The Street, Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

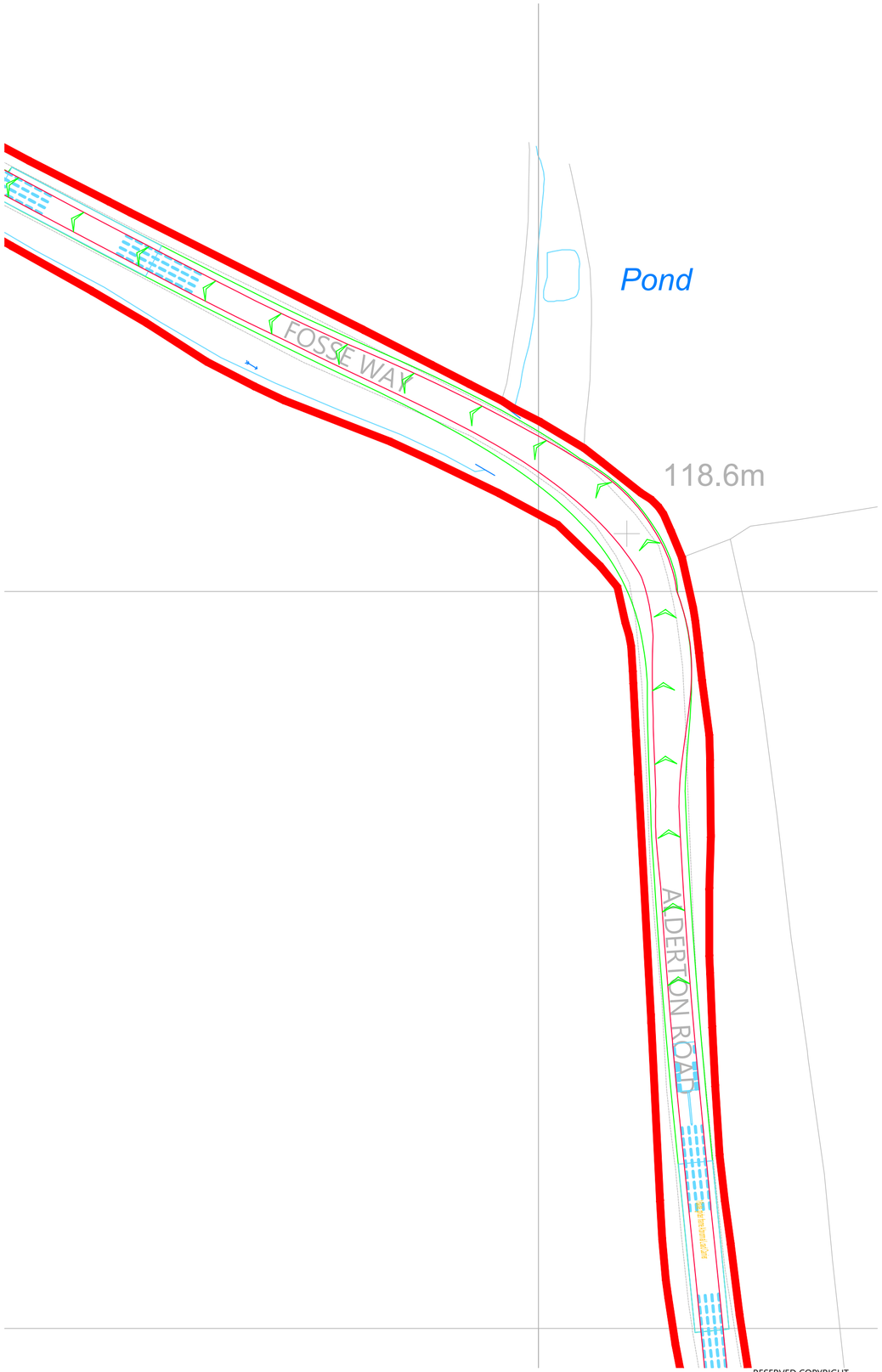
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A2
ORIGINAL
PLOT SIZE



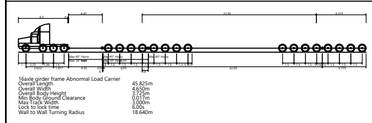


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NOTES:



16 Axle Girder Frame Abnormal Load Carrier
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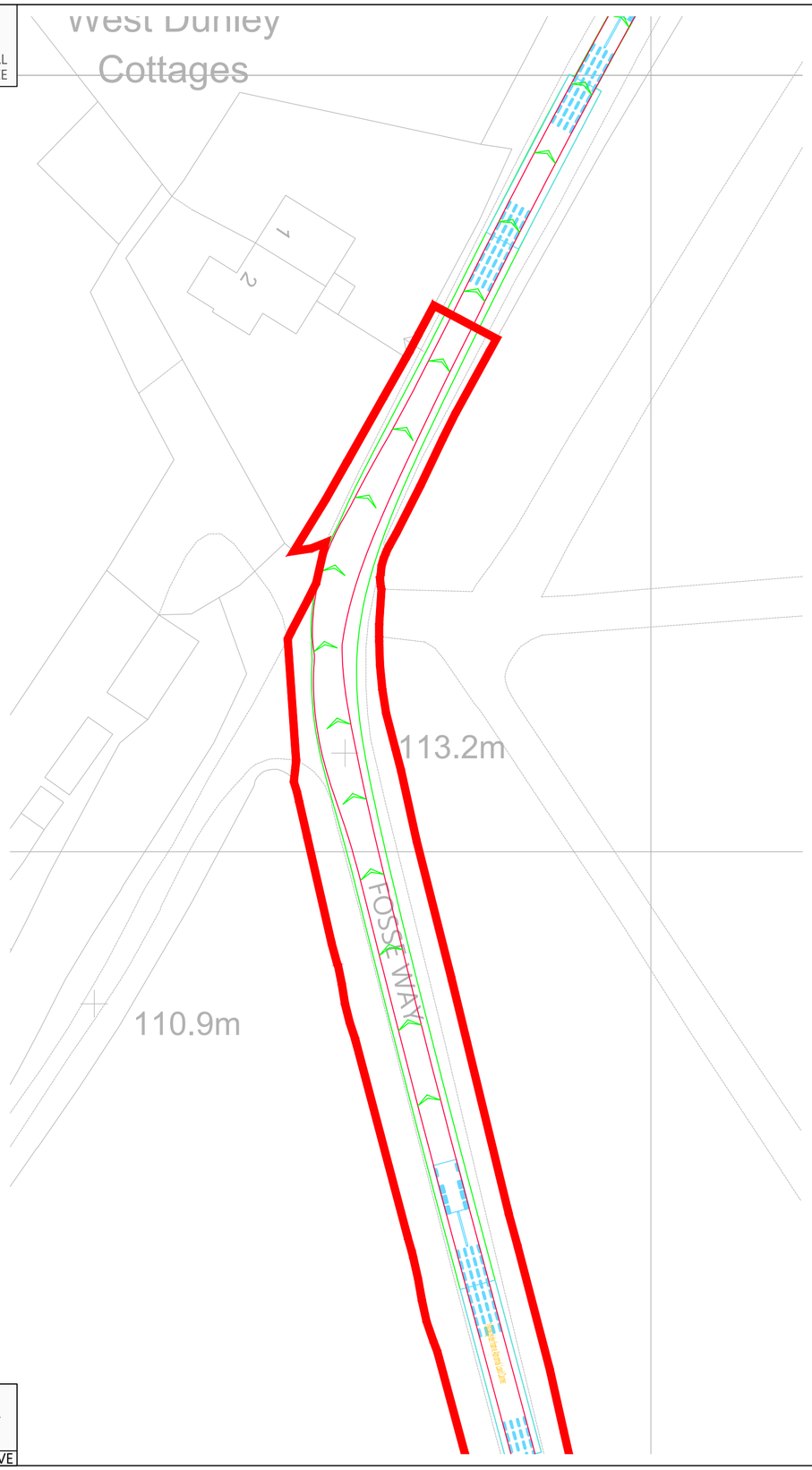
TITLE:
Fosse Way / Alderton Road North Of Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

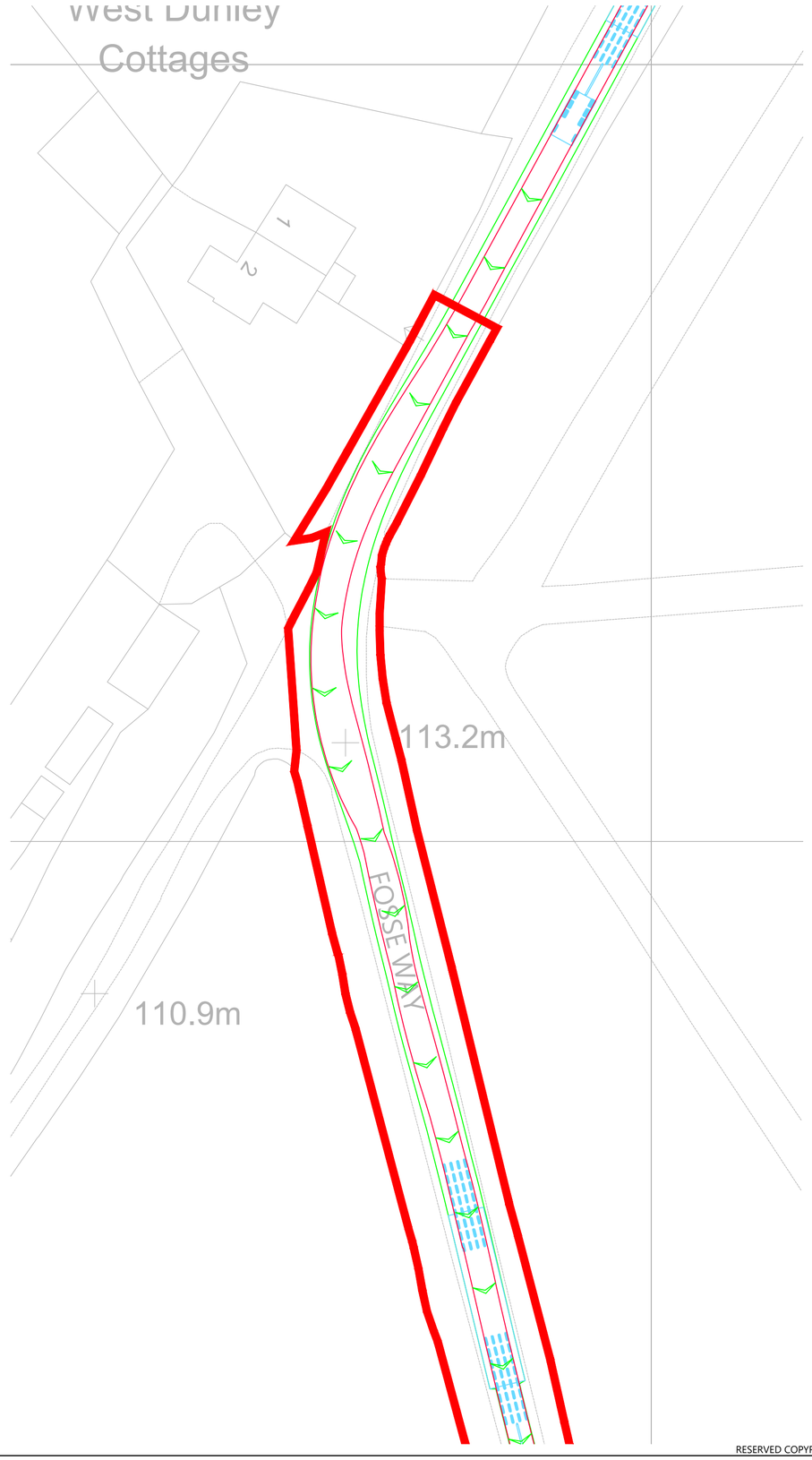
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A2
ORIGINAL
PLOT SIZE





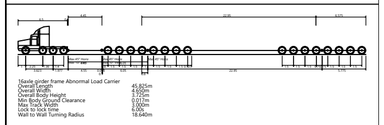
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NOTES:



16 Axle girder frame Abnormal Load Carrier
Overall Length 45.805m
Overall Width 3.500m
Overall Body Height 5.000m
Min Body Ground Clearance 0.017m
Max Gross Weight 1,000t
Track Width 2.000m
Wall to Wall Turning Radius 18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

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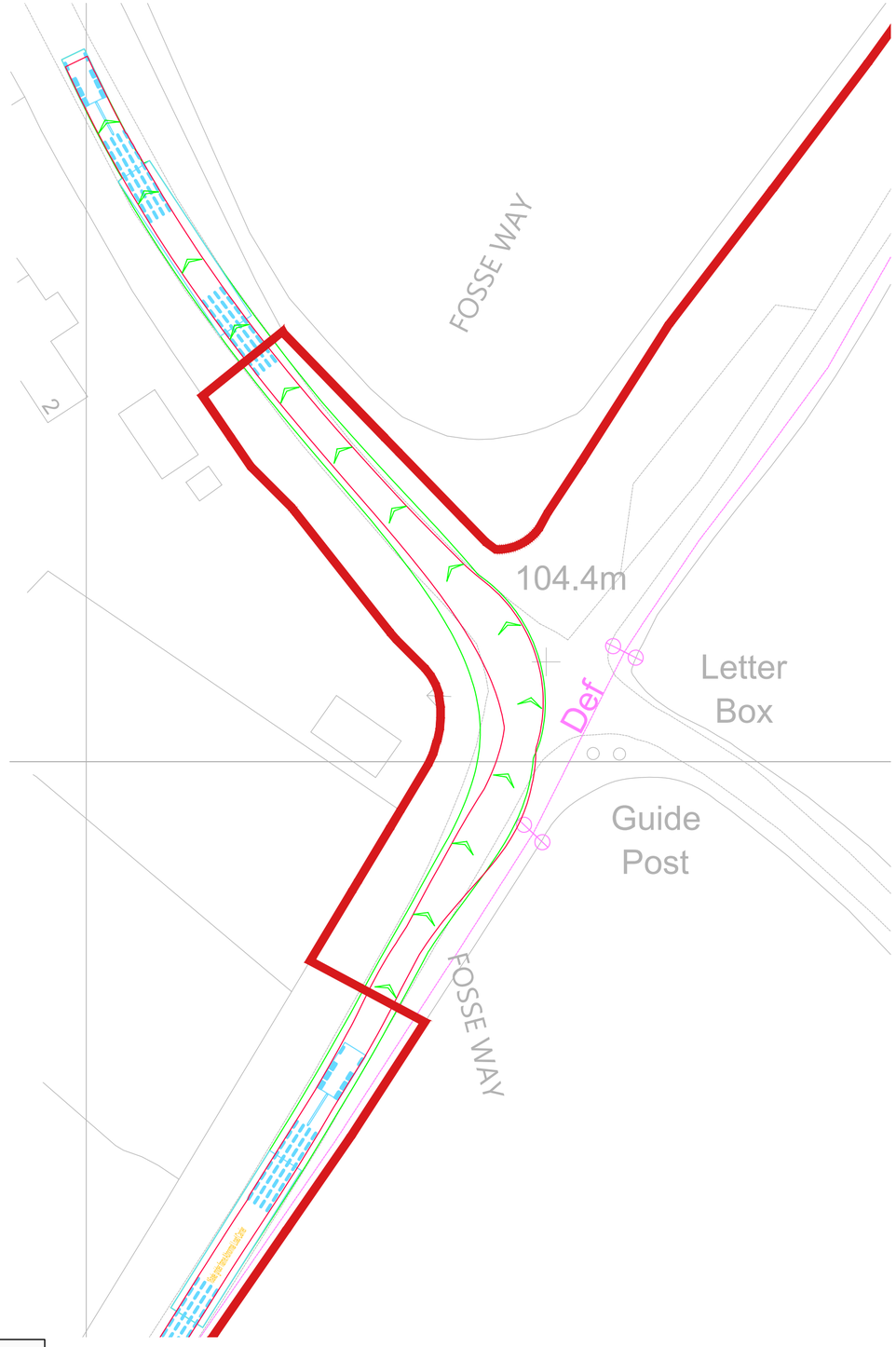
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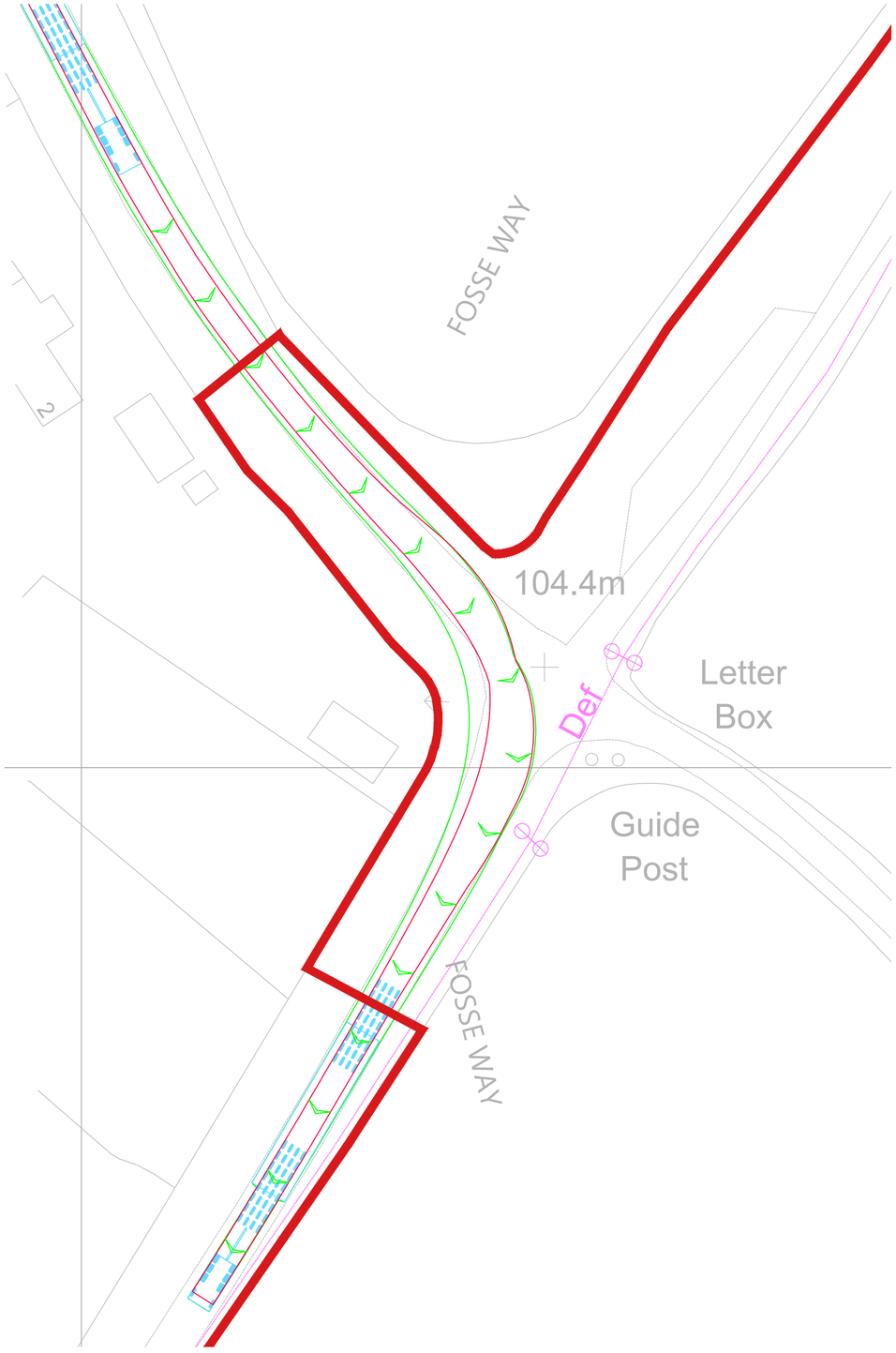
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A2
ORIGINAL
PLOT SIZE



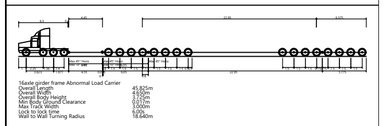


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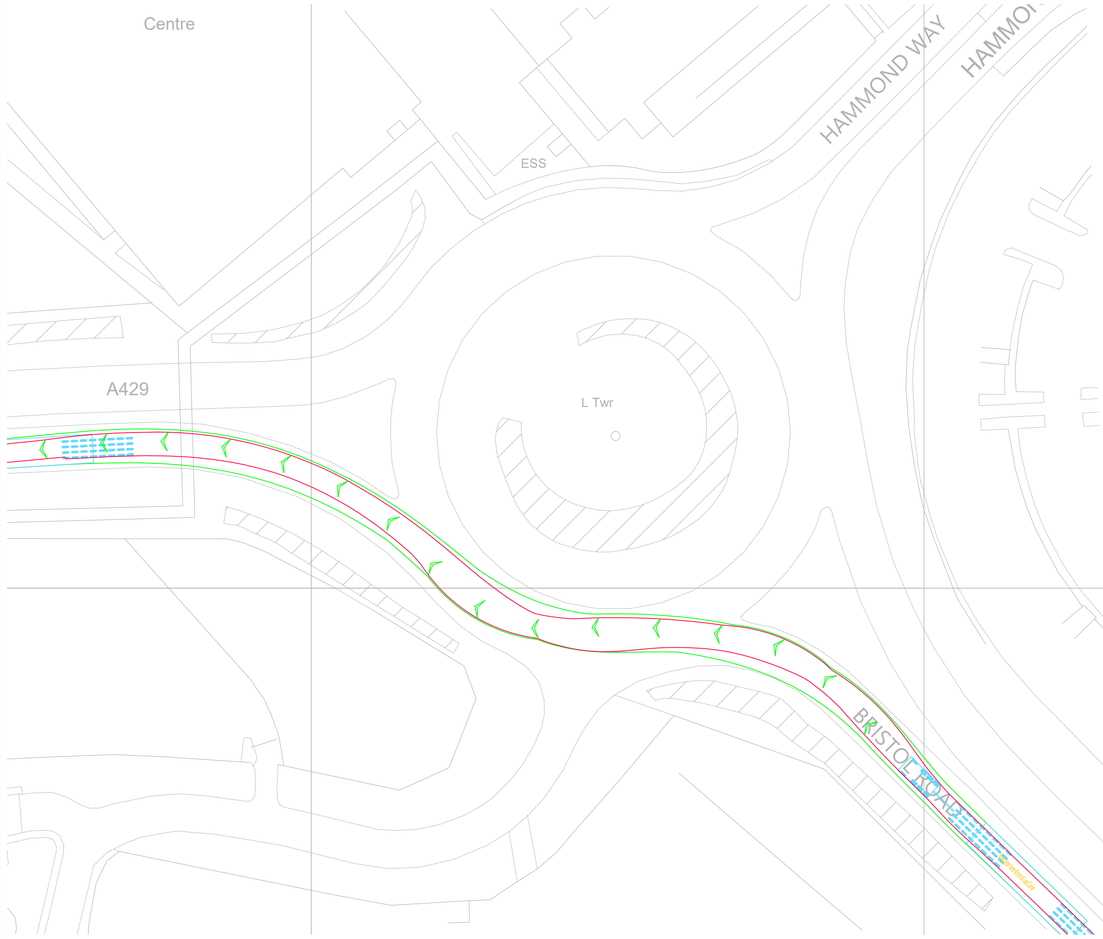
TITLE:
Fosse Way North Of Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

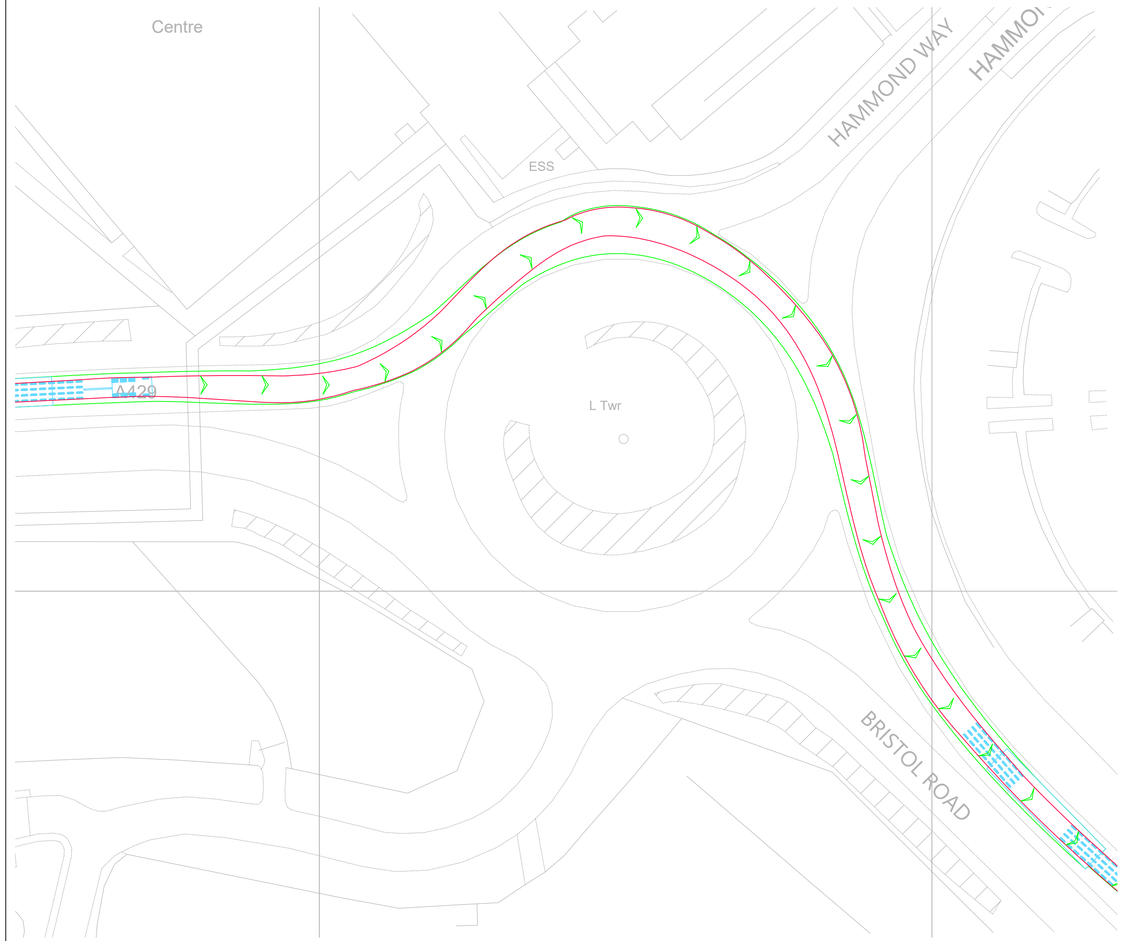
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JOB NO:	DRAWING NO:	REVISION:
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A1
ORIGINAL
PLOT SIZE



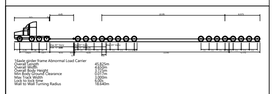


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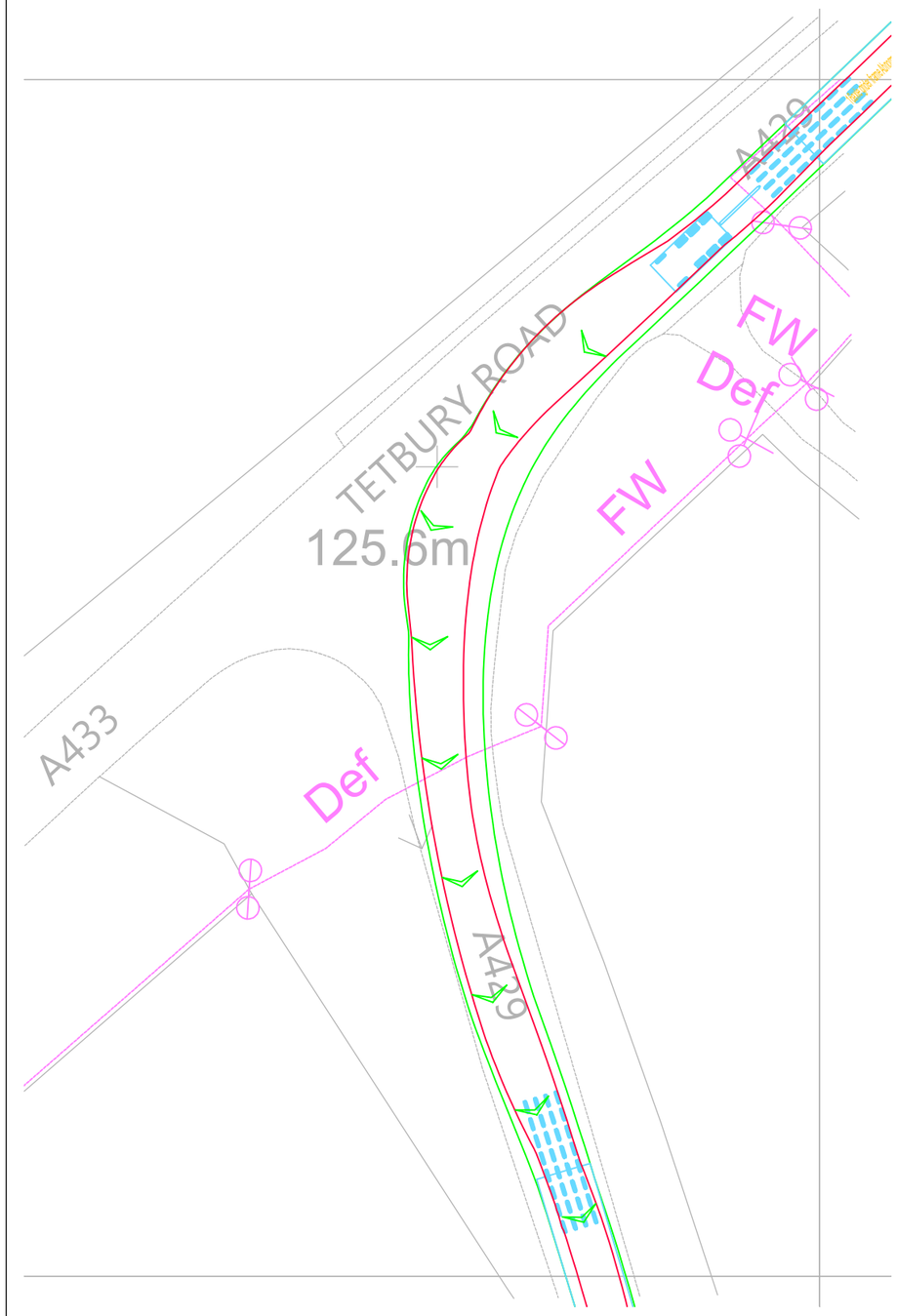
TITLE:
A419 / Hammond Way Roundabout
Cirencester - Swept Paths Of A 16 Axle
Girder Frame Abnormal Load Carrier

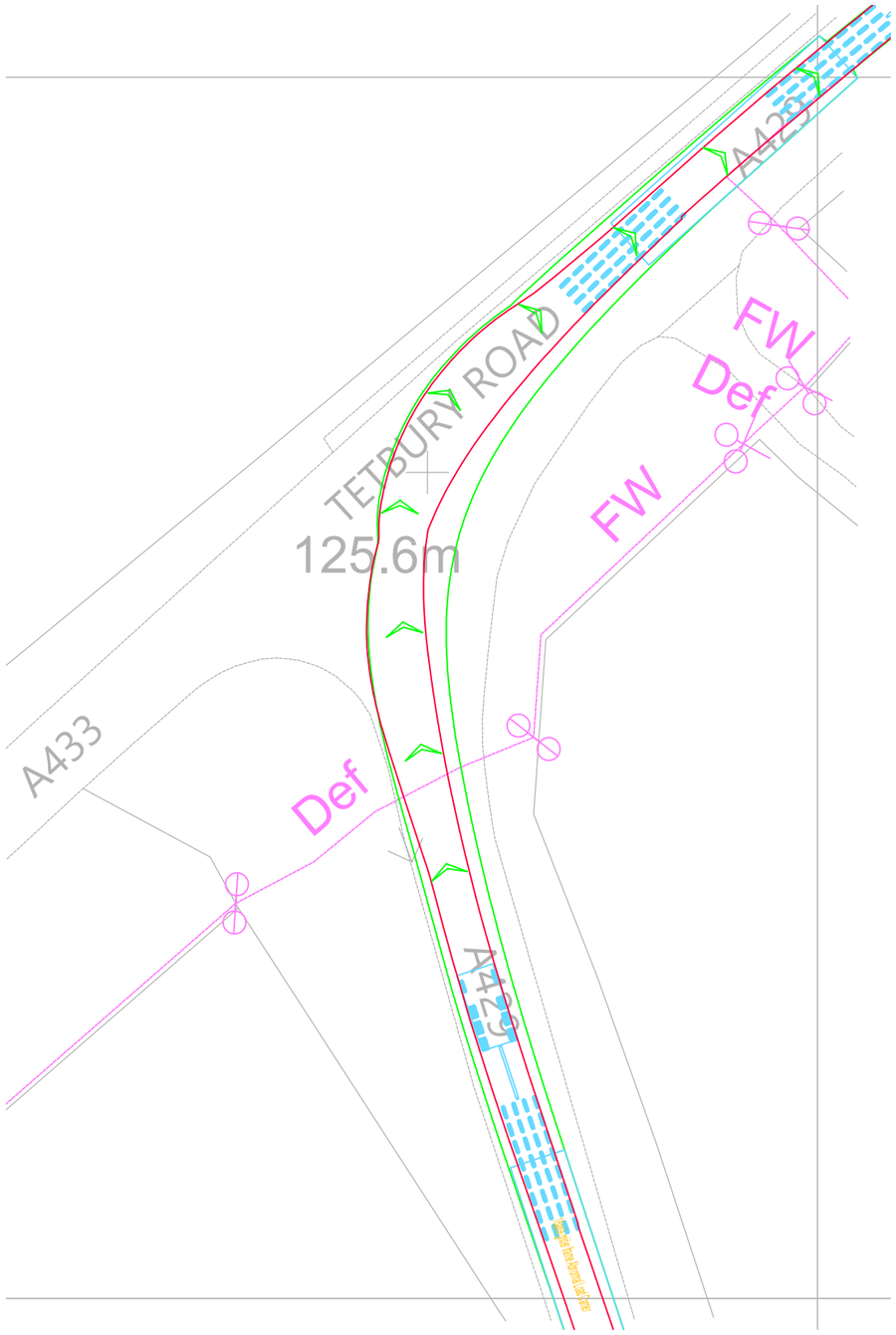
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A3
ORIGINAL
PLOT SIZE



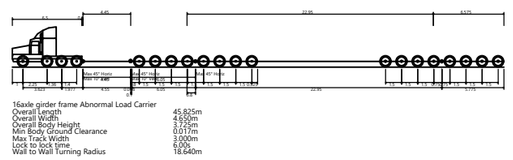


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NOTES:



16axle girder frame Abnormal Load Carrier

Overall Length	45.825m
Overall Width	4.600m
Overall Body Height	5.275m
Min Body Ground Clearance	0.017m
Max Track Width	3.000m
Lock to lock time	6.00s
Wall to Wall Turning Radius	18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

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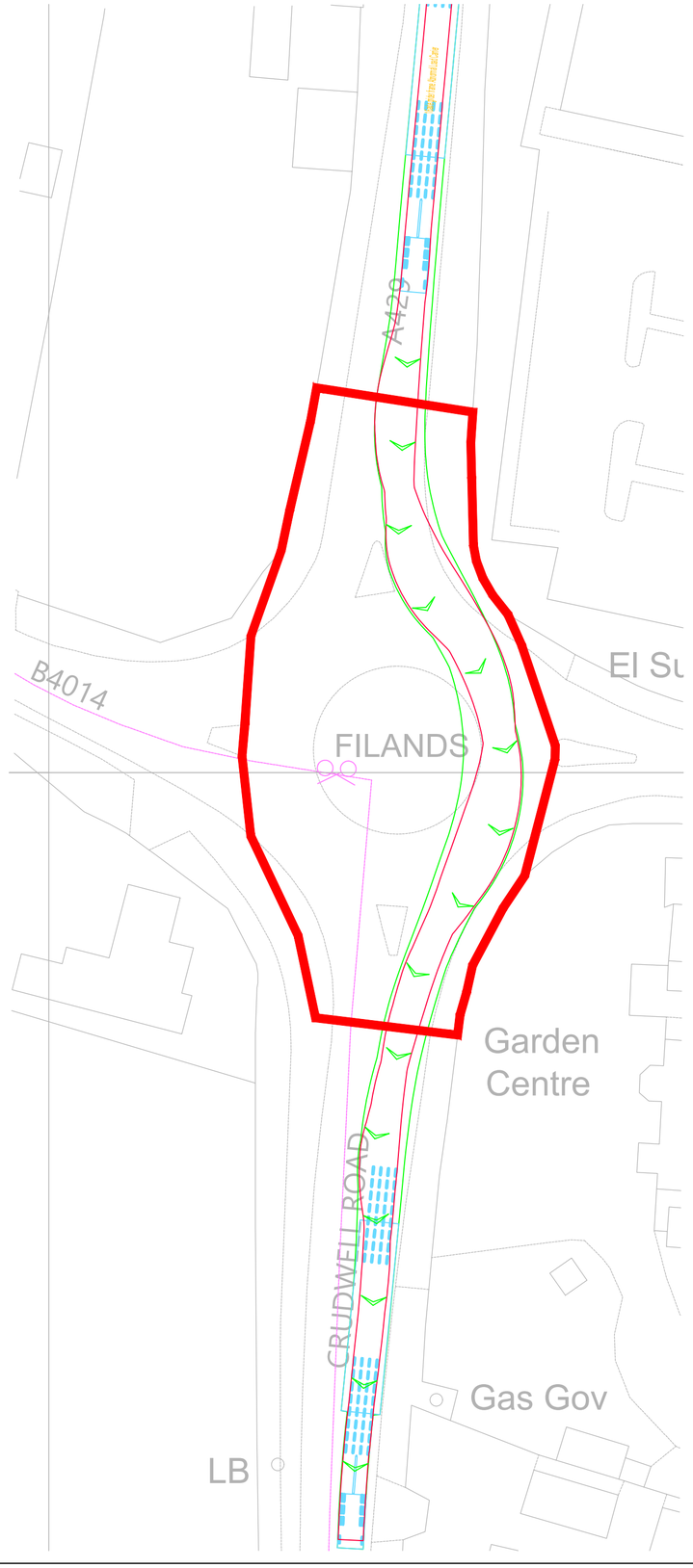
TITLE:
A429 / A433 Tetbury Road Junction - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

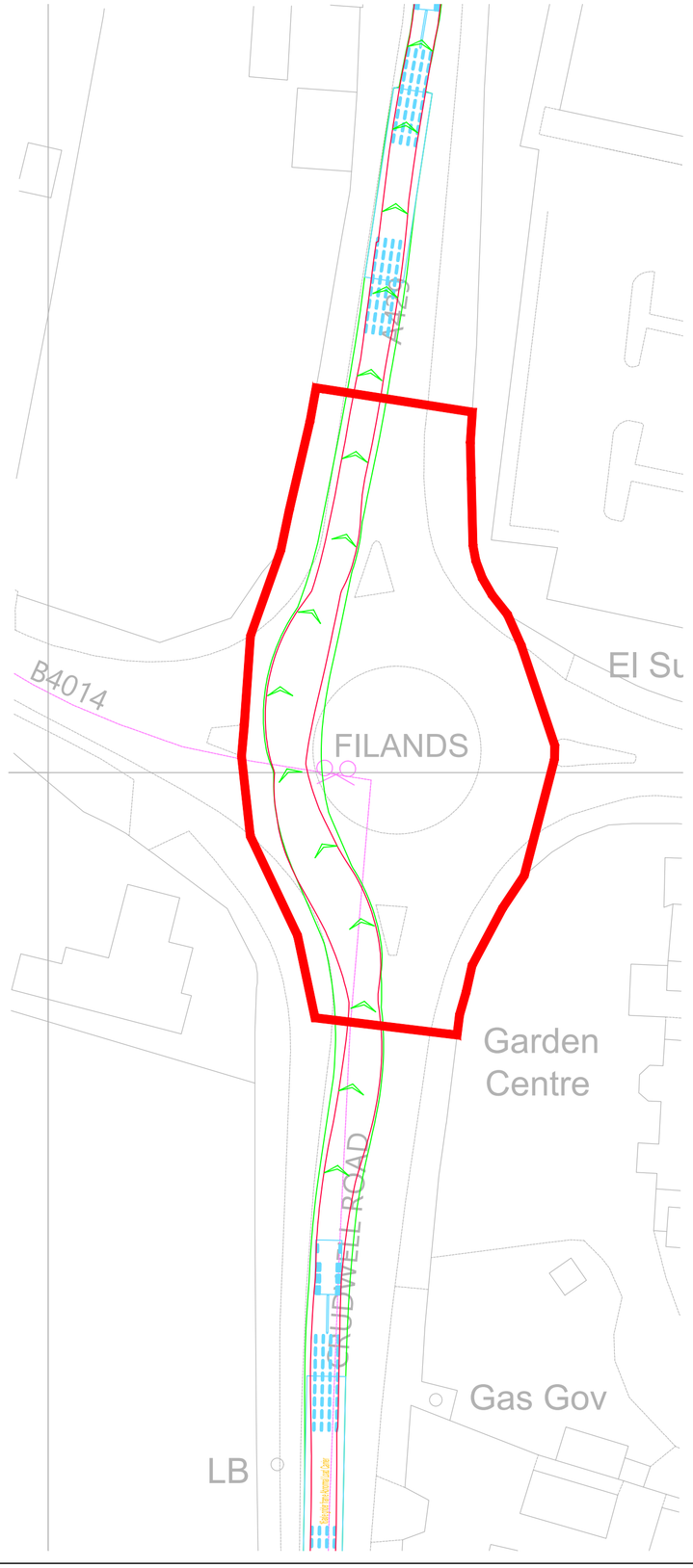
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A2
ORIGINAL
PLOT SIZE



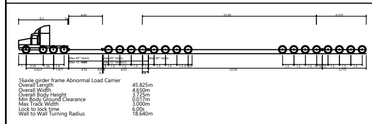


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NOTES:



16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

Not To Scale

Rev	Date	Details	Drawn by	Checked by	Approved by
A	23.05.25	Red line boundary updated.	PSW	STM	JD

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PROJECT:
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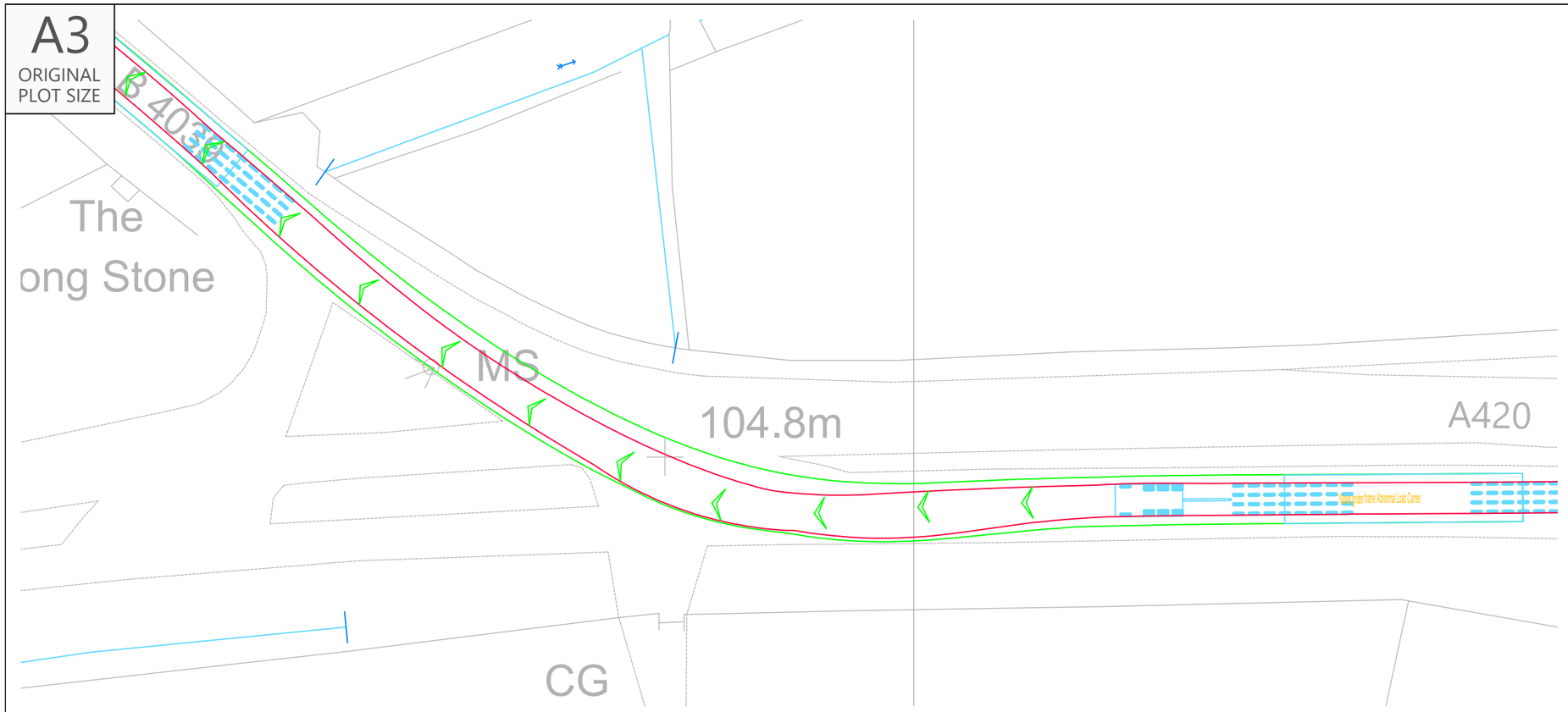
TITLE:
A429 Crudwell Road / B4014 Roundabout
Malmesbury - Swept Paths Of A 16 Axle
Girder Frame Abnormal Load Carrier

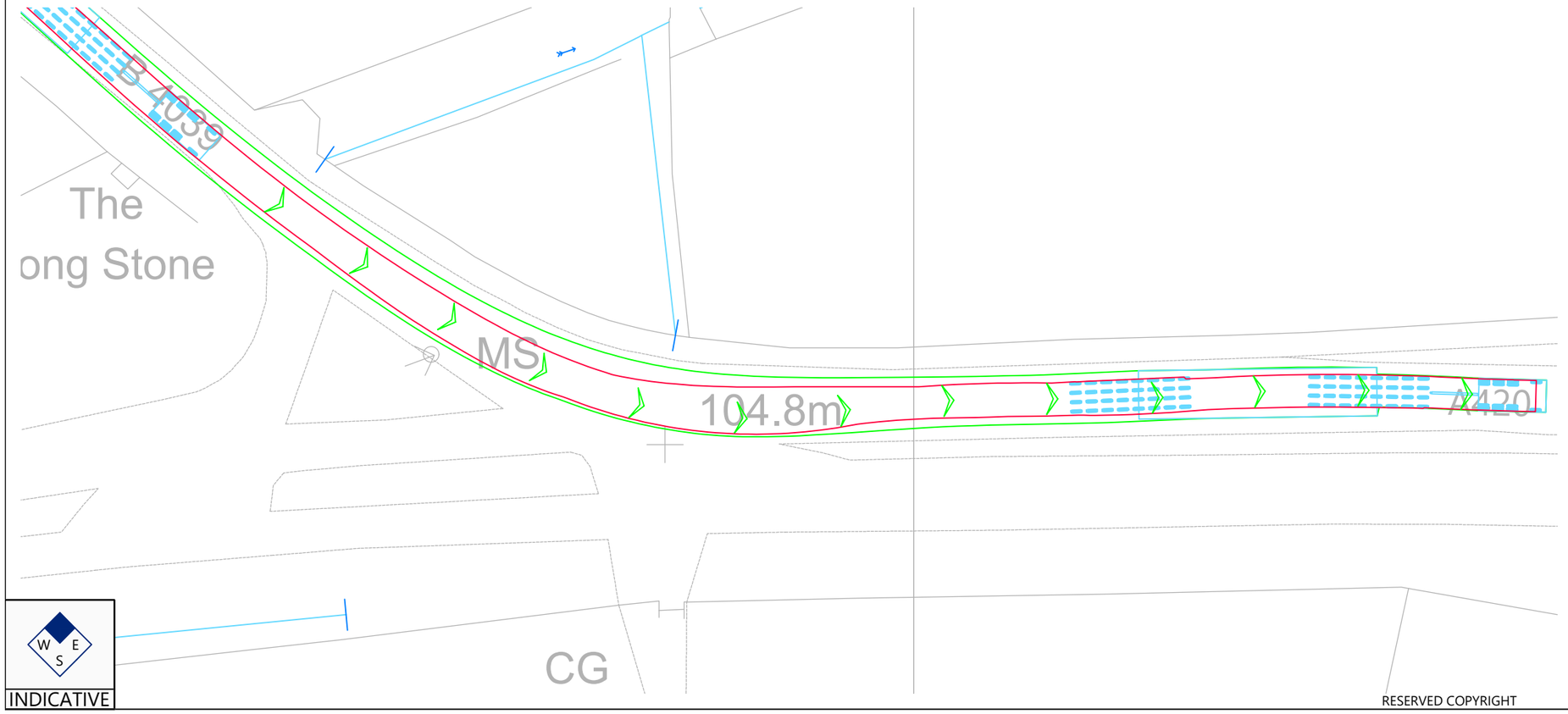
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	20.11.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP28	A

A3
ORIGINAL
PLOT SIZE



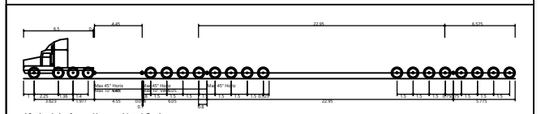


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NOTES:



16axle girder frame Abnormal Load Carrier	
Overall Length	45.825m
Overall Width	4.650m
Overall Body Height	5.015m
Min Body Ground Clearance	0.017m
Max Track Width	5.000m
Lock to lock time	9.85s
Wall to Wall Turning Radius	18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

Not To Scale

Rev	Date	Details	Drawn by	Checked by	Approved by
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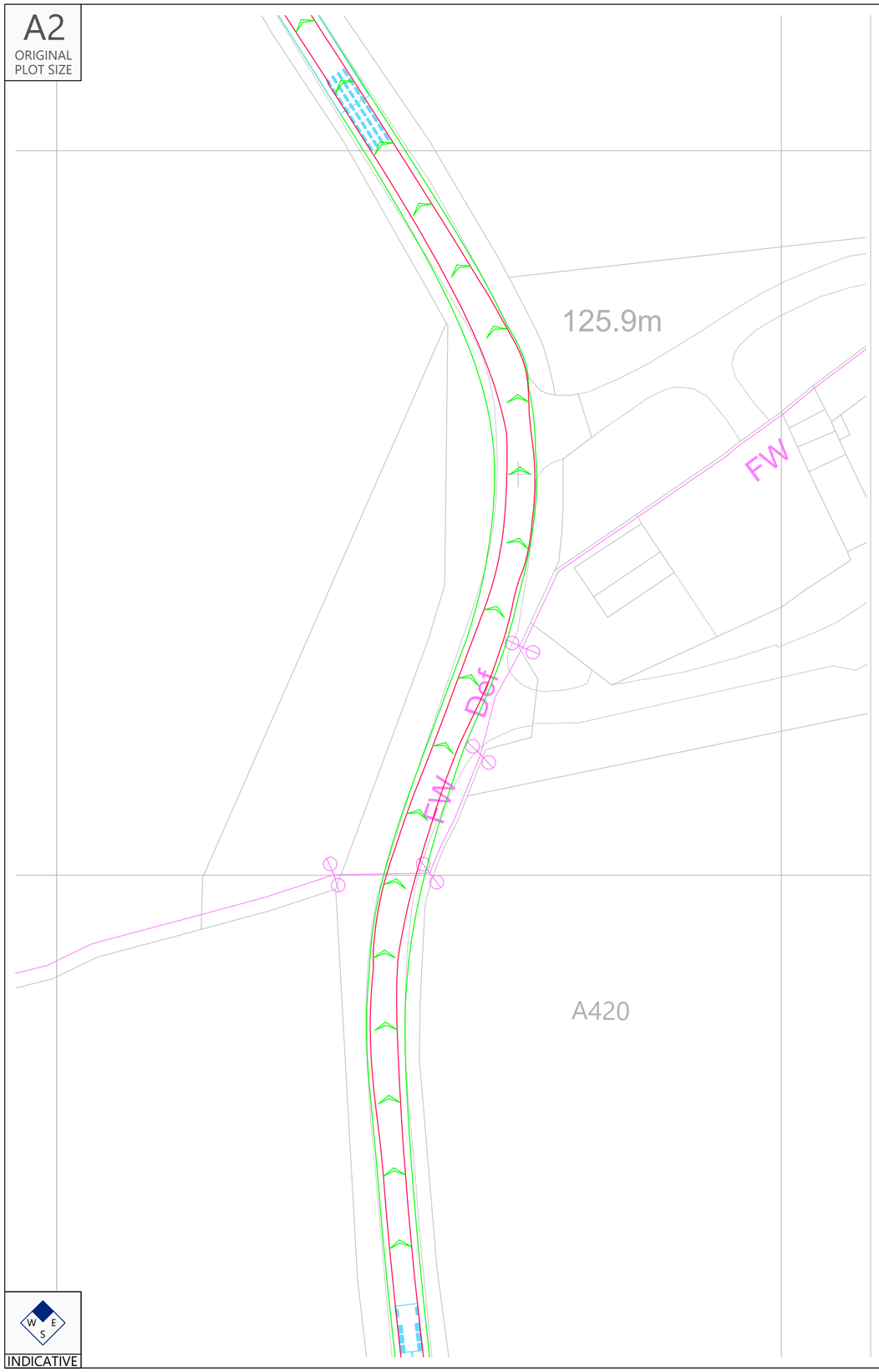
TITLE:
A420 / B4039 Junction, Lanhill - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

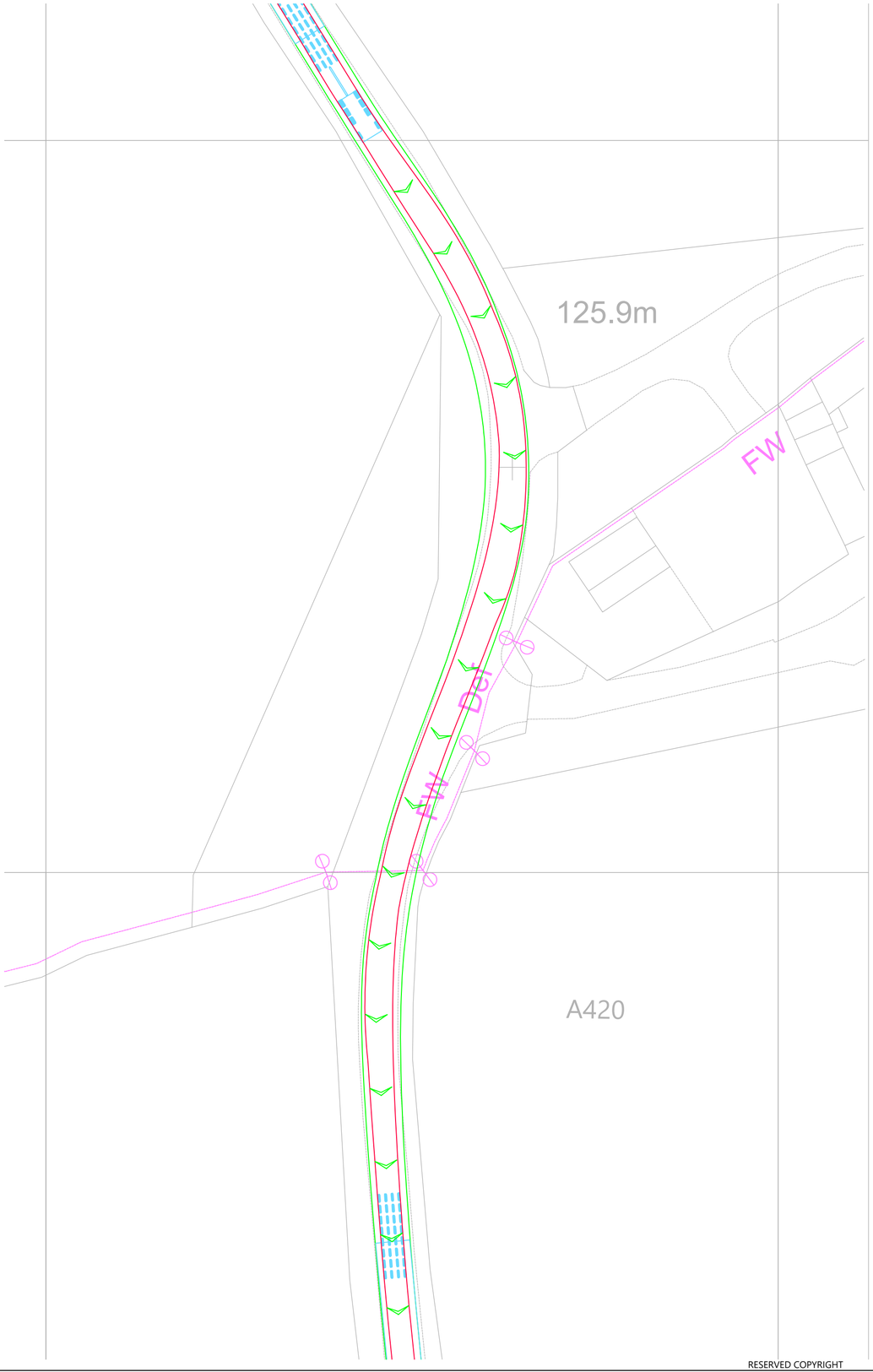
STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	26.11.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP29	

A2
ORIGINAL
PLOT SIZE



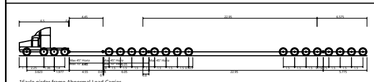


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NOTES:



16axle girder frame Abnormal Load Carrier	
Overall Length	45.805m
Overall Width	4.500m
Overall Body Height	5.725m
Min Ground Clearance	0.250m
Max Track Width	1.000m
Lock to lock time	9.00s
Wall to Wall Turning Radius	18.640m

16 Axle Girder Frame Abnormal Load Carrier
Concept Model Only For 120te Transformer

Not To Scale

Rev	Date	Details	Drawn by	Checked by	Approved by
-	-	-	-	-	-

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CLIENT:
LIME DOWN SOLAR FARM LIMITED

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
S-Bend North Of Yatton Keynall - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:500	26.11.24	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP30	

Annex I Proposed Highway Mitigation – Highway Improvement Areas

A1
ORIGINAL
PLOT SIZE

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NOTES:

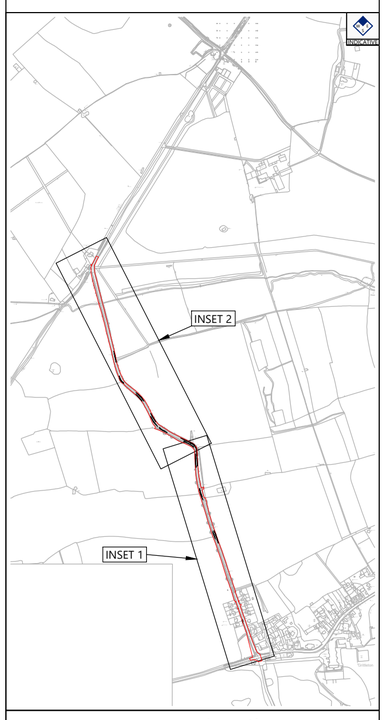
1. This drawing is based on topographical survey AutoCAD file 'TPAlimednpl17TOPO.dwg' produced by Dando Surveying Limited and dated 30th April 2025.

2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

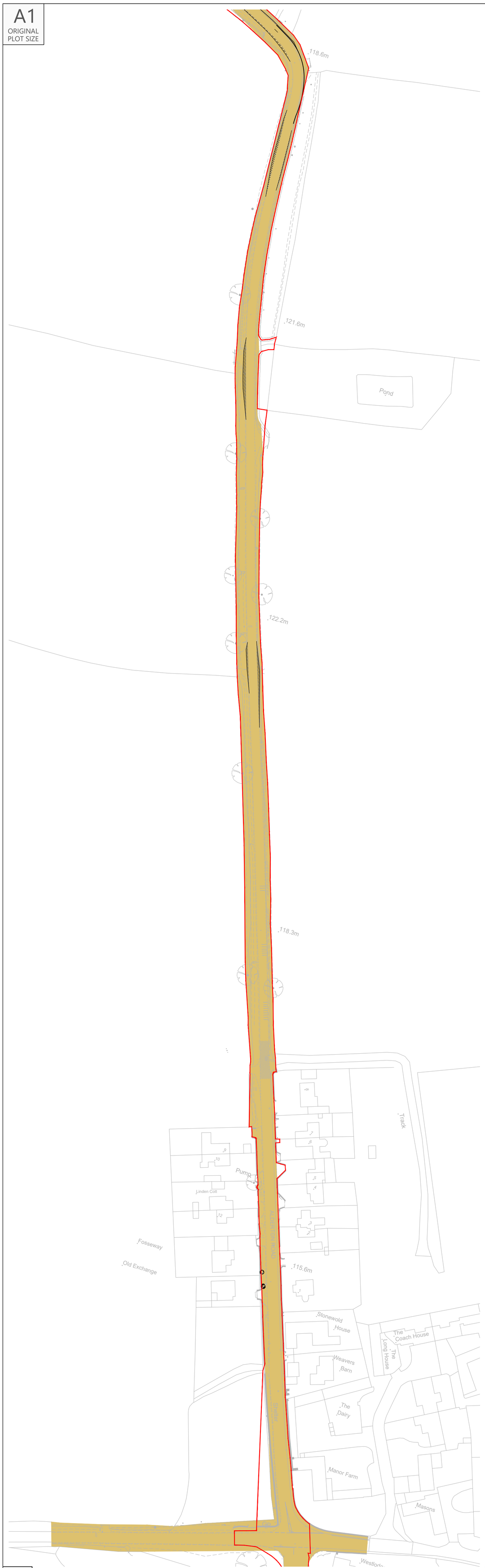
KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Order limits.
- Areas of widening.



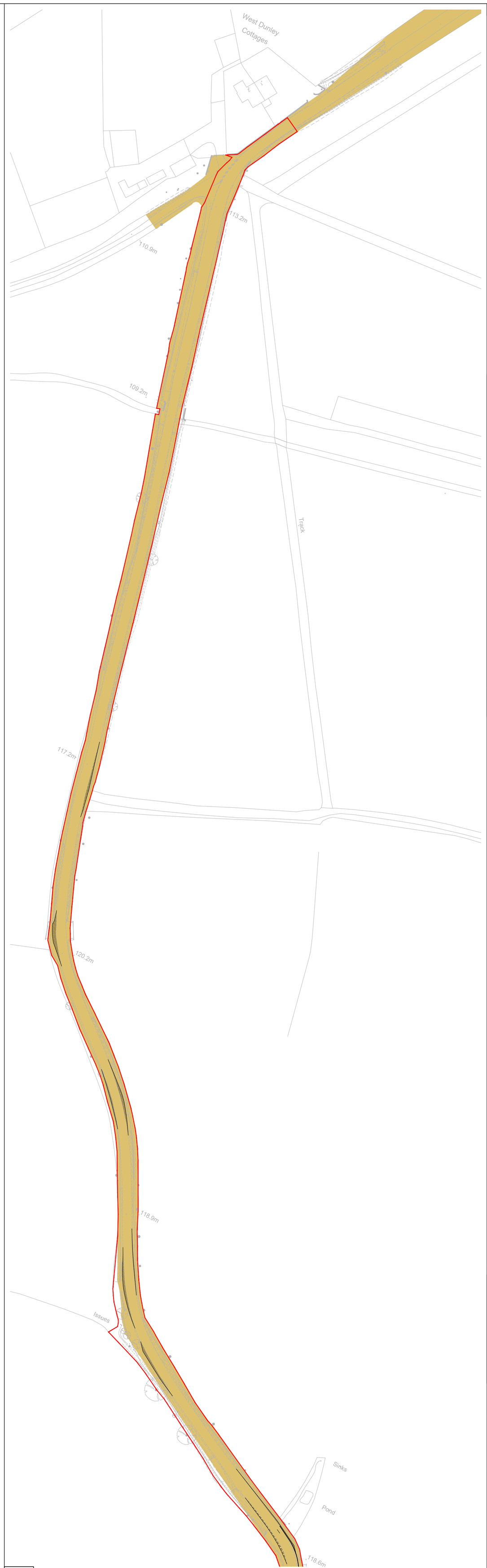
Inset Location Plan

Not To Scale



Inset 1

INDICATIVE



Inset 2

INDICATIVE

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
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TITLE:
Alderton Road Widening Areas for Two Passing Articulated 16.5m HGV

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	18.03.26	KVT	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP53	-

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Annex J Construction Route Swept-Path Analysis - 16.5m HGV and Car Passing

A1
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NOTES:

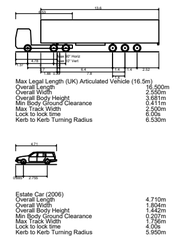
1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

= Order limits

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).

= Intervisibility



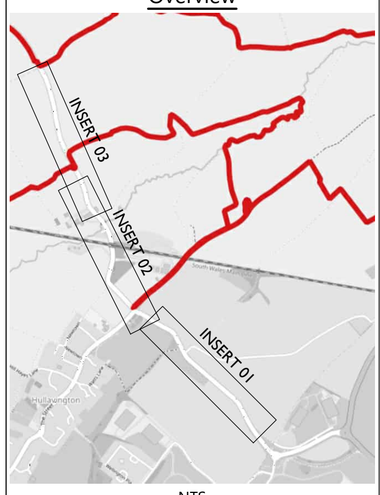
Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.935m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m

Estate Car (2006)

Overall Length	4.710m
Overall Width	1.804m
Overall Body Height	1.442m
Min Body Ground Clearance	0.202m
Max Track Width	1.700m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Overview



NTS

6.7m

36.5m intervisibility between a waiting car and an oncoming HGV.

15.57m

65.5m intervisibility between a waiting car and an oncoming HGV.

23.64m

20.92m

66.0m intervisibility between a waiting car and an oncoming HGV.

5.71m

8.81m

57.0m intervisibility between a waiting car and an oncoming HGV.

72.0m intervisibility between a waiting car and an oncoming HGV.

22.53m

87.2m intervisibility between a waiting car and an oncoming HGV.

17.18m

79.12m intervisibility between a waiting car and an oncoming HGV.

15.47m

83.77m intervisibility between a waiting car and an oncoming HGV.

199.2m intervisibility between a waiting car and an oncoming HGV.

Rev	Date	Details	Drawn by	Checked by	Approved by
B	24.03.26	Adjusted tracking & visibility splay.	KVT	SM	JD
A	12.02.26	Updated region with topographical data. Adjusted tracking & visibility splay.	KVT	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Swept Path Analysis of Northbound HGV & Southbound Car Between Dyson Roundabout & Bradfield Cottages

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	28.08.25	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP34	B

INDICATIVE

INSERT 01 HGV Northbound & Car Southbound
Scale 1:1000

INDICATIVE

INSERT 02 HGV North Bound & Car Southbound
Scale 1:1000

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INSERT 03 HGV Northbound & Car Southbound
Scale 1:1000

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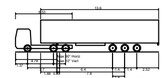
NOTES:

1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

= Order limit.

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



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

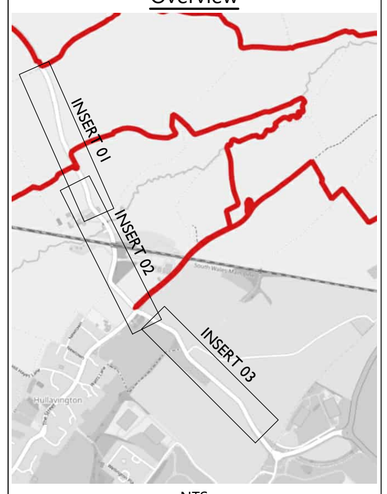
Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.430m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	6.530m



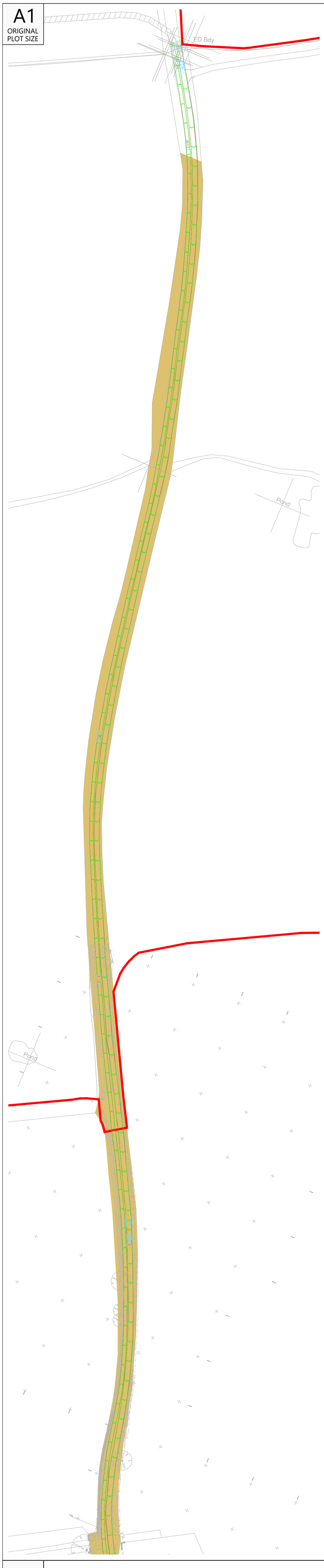
Estate Car (2006)

Overall Length	4.710m
Overall Width	1.804m
Overall Body Height	1.442m
Min Body Ground Clearance	0.202m
Max Track Width	1.800m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Overview



NTS



INSERT 01 HGV Southbound & Car Northbound

Scale 1:1000

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INSERT 02 HGV Southbound & Car Northbound

Scale 1:1000

INDICATIVE



INSERT 03 HGV Southbound & Car Northbound

Scale 1:1000

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Rev	Date	Details	Drawn by	Checked by	Approved by
B	24.03.26	Added topographical data & adjusted tracking and visibility splay.	KVT	SM	JD
A	18.02.26	Added topographical data & adjusted tracking and visibility splay.	KVT	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
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TITLE:
Swept Path Analysis of Southbound HGV & Northbound Car Between Dyson Roundabout & Bradfield Cottages

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	28.08.25	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
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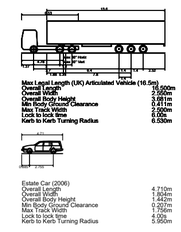
NOTES:

1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

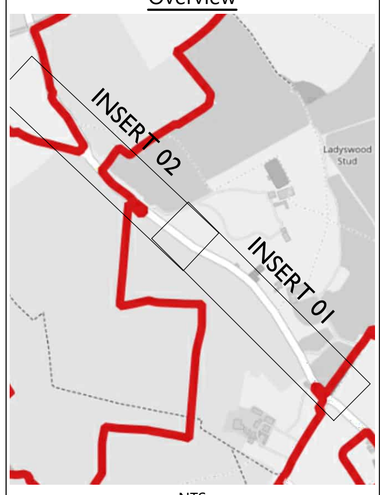
KEY

= Order limit

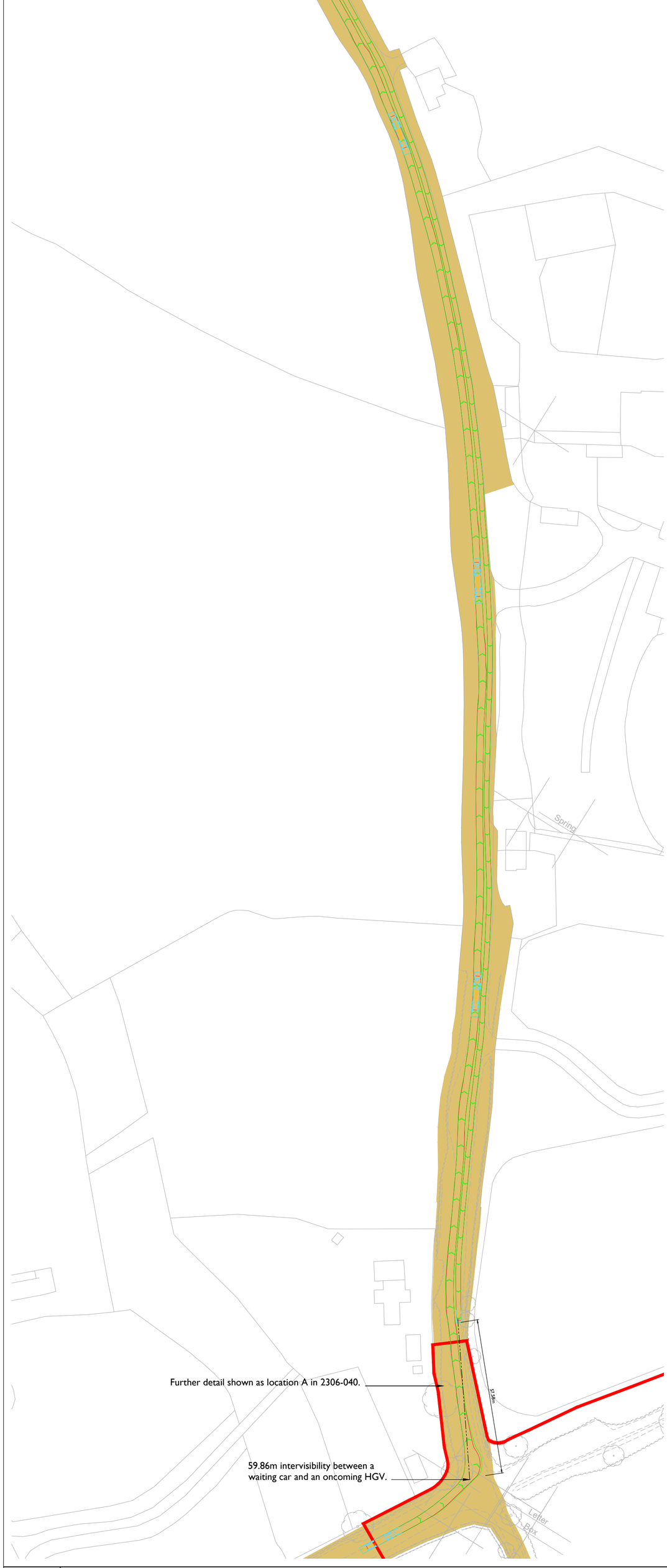
= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Overview

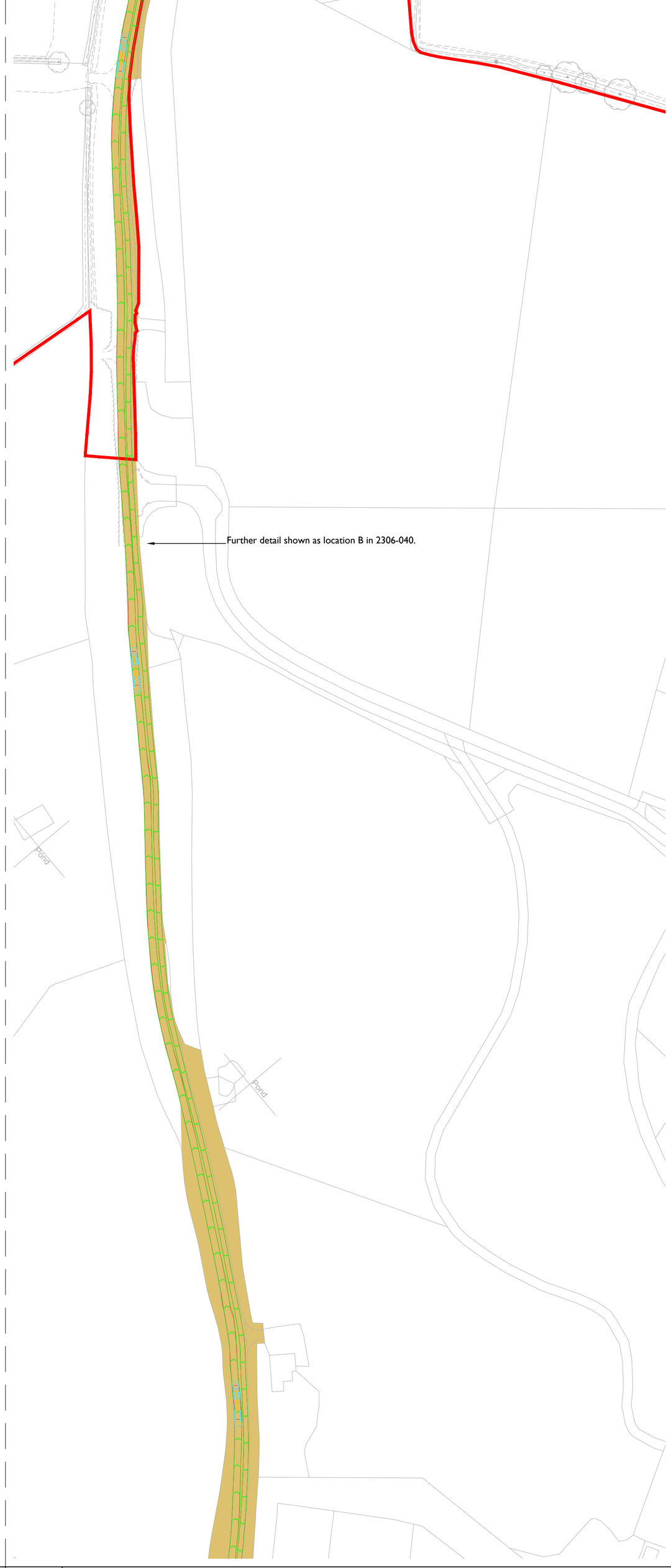


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INSERT 01 HGV Northbound & Car Southbound

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INSERT 02 HGV Northbound & Car Southbound

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PROJECT:
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TITLE:
Swept Path Analysis of Northbound HGV & Southbound Car Along Route Between Fosse Way & Lime Down A

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	04.09.25	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
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A1
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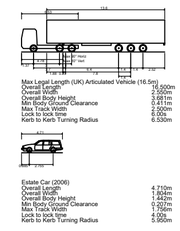
NOTES:

1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

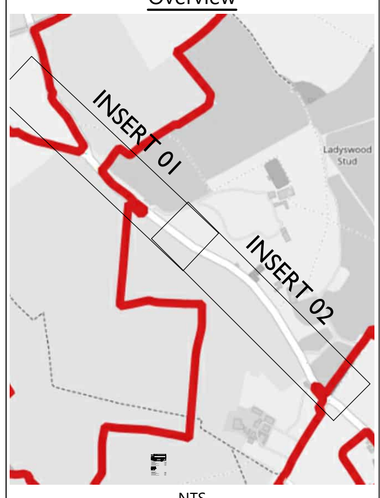
KEY

= Order limit

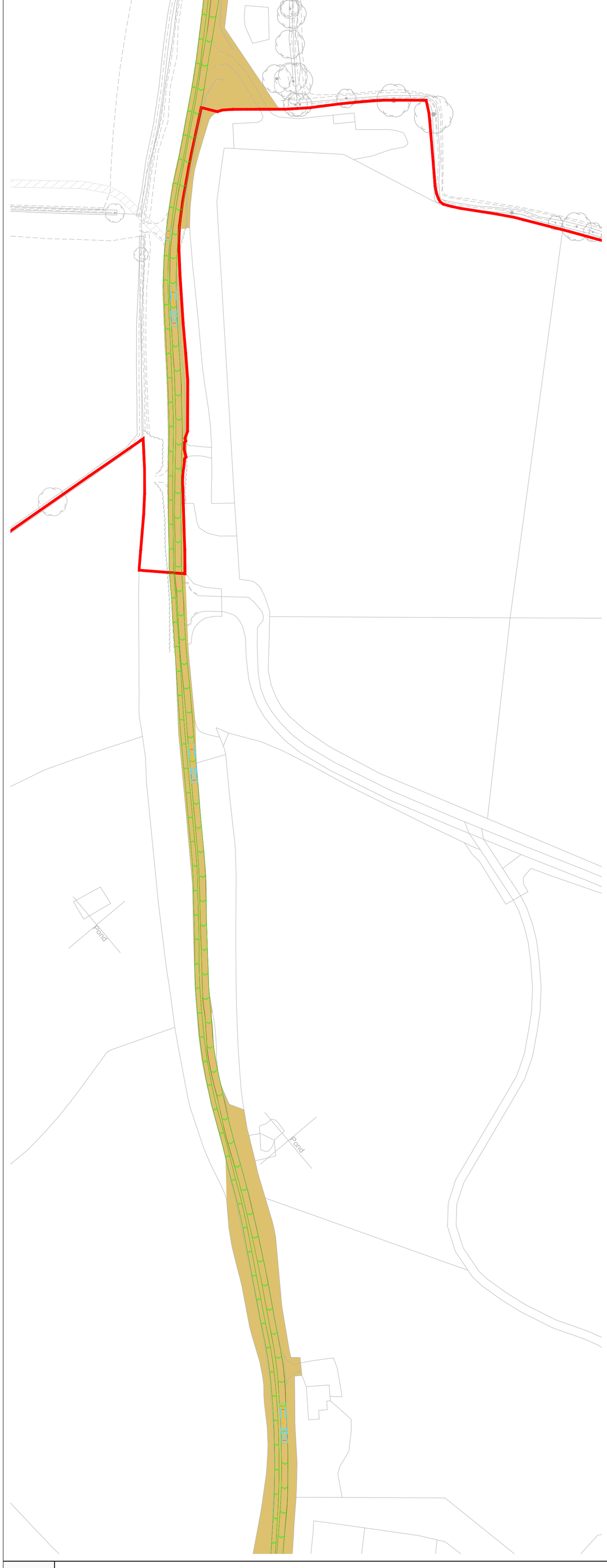
= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).



Overview



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INSERT 01 HGV Southbound & Car Northbound



INDICATIVE

INSERT 02 HGV Southbound & Car Northbound

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A	26.03.26	Removed note.	KVT	SM	JD

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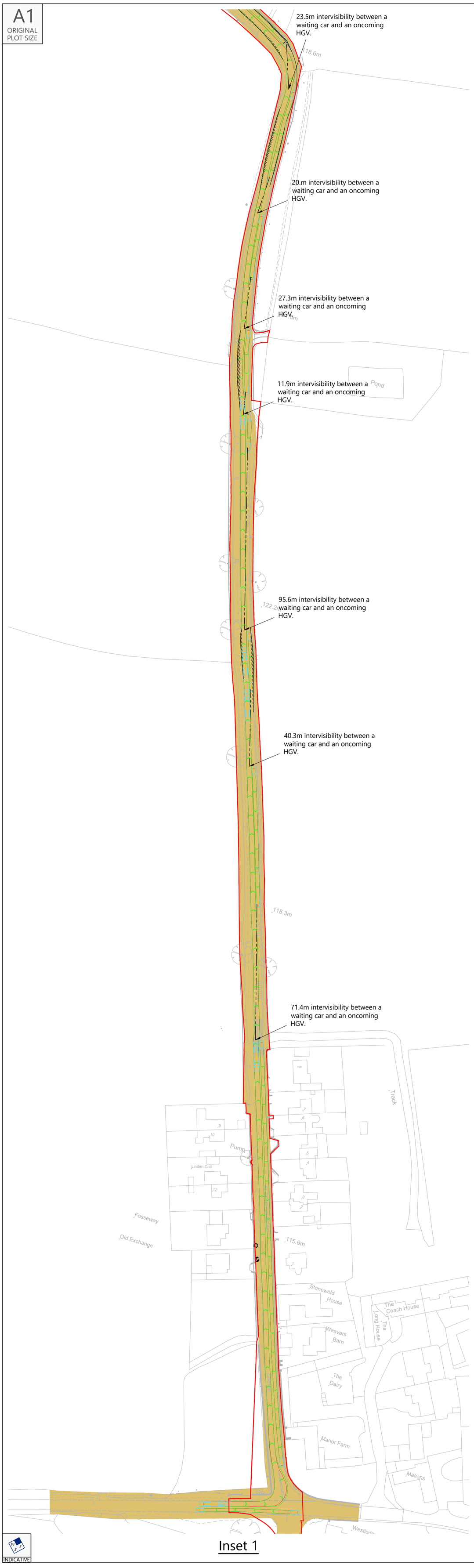
TITLE:
Swept Path Analysis of Southbound HGV & Northbound Car Along Route between Fosse Way & Lime Down A

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	04.09.25	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
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A1
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PLOT SIZE



Inset 1



Inset 2

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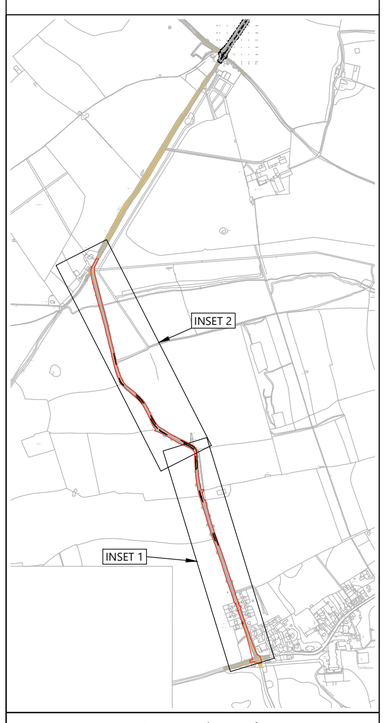
1. This drawing is based on topographical survey AutoCAD file 'TPAlimednpl17TOPO.dwg' produced by Dando Surveying Limited and dated 30th April 2025.

2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

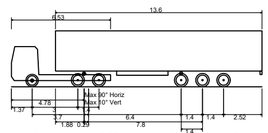
KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Order limits.
- Areas of widening.



Inset Location Plan

Not To Scale



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



Estate Car (2006)

Overall Length	4.710m
Overall Width	1.804m
Overall Body Height	1.442m
Min Body Ground Clearance	0.207m
Max Track Width	1.756m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Rev	Date	Details	Drawn by	Checked by	Approved by
A	24.03.26	Updated topographical data, amended tracking and visibility splays.	KVT	SM	JD

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PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Alderton Road Swept Path Analysis Of A 16.5m HGV Northbound and Car Southbound

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	03.09.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP42	A

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NOTES:

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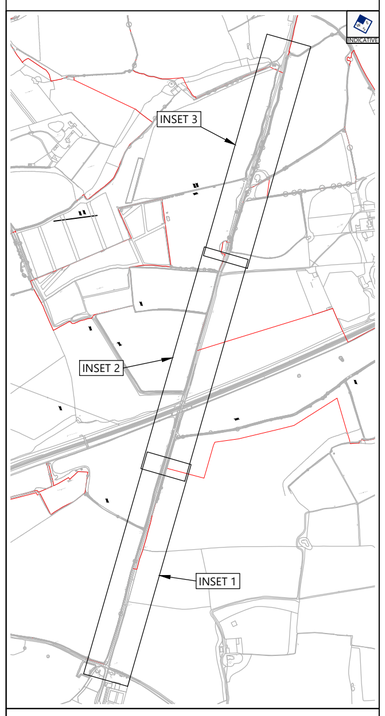
2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

KEY

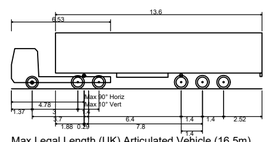
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



Inset Location Plan

Not To Scale



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



Estate Car (2006)

Overall Length	4.710m
Overall Width	1.804m
Overall Body Height	1.442m
Min Body Ground Clearance	0.207m
Max Track Width	1.756m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

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Transport Planning Associates

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Bristol
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www.tpa.uk.com

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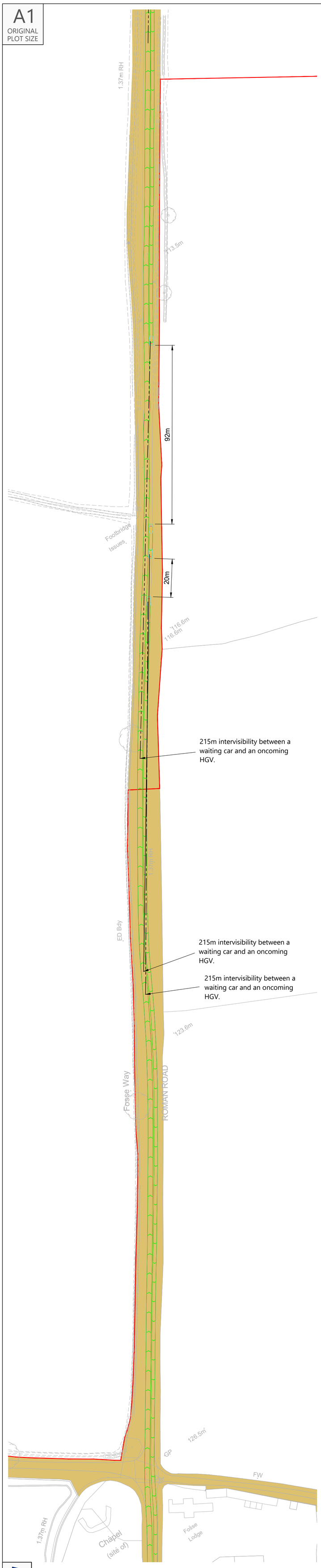
PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Fosse Way Swept Path Analysis Of A 16.5m HGV Northbound and Car Southbound

STATUS:
FOR INFORMATION

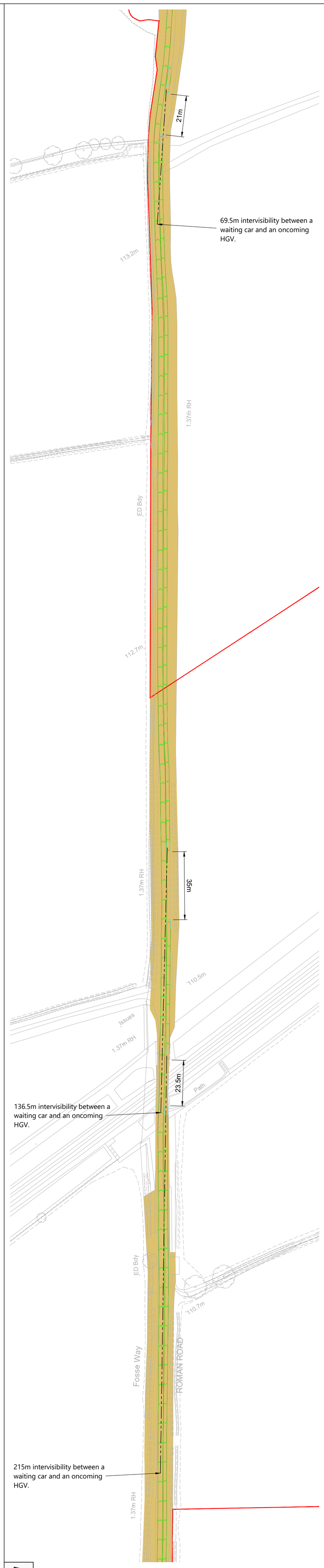
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1:1000	08.09.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP43	



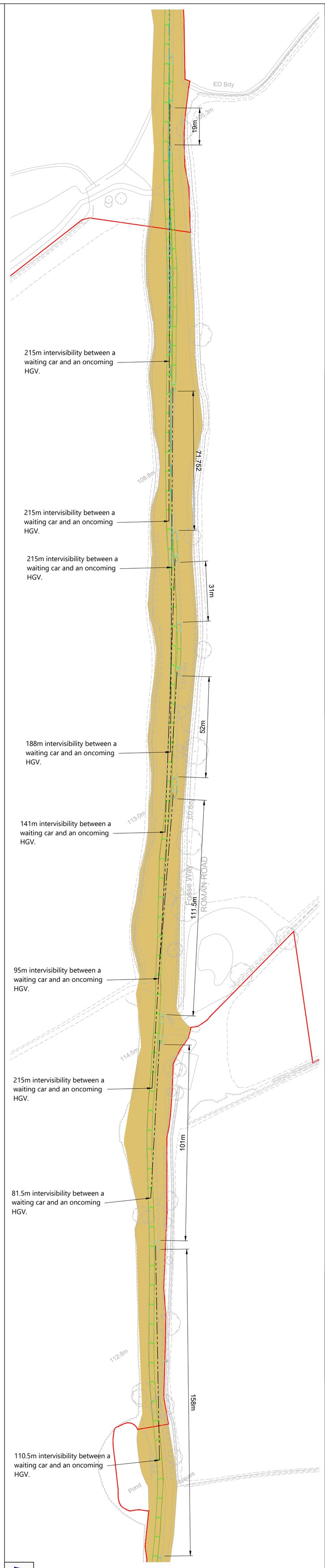
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NOTES:

1. This drawing is based on topographical survey AutoCAD file 'TPAlimednpl17TOPO.dwg' produced by Dando Surveying Limited and dated 30th April 2025.

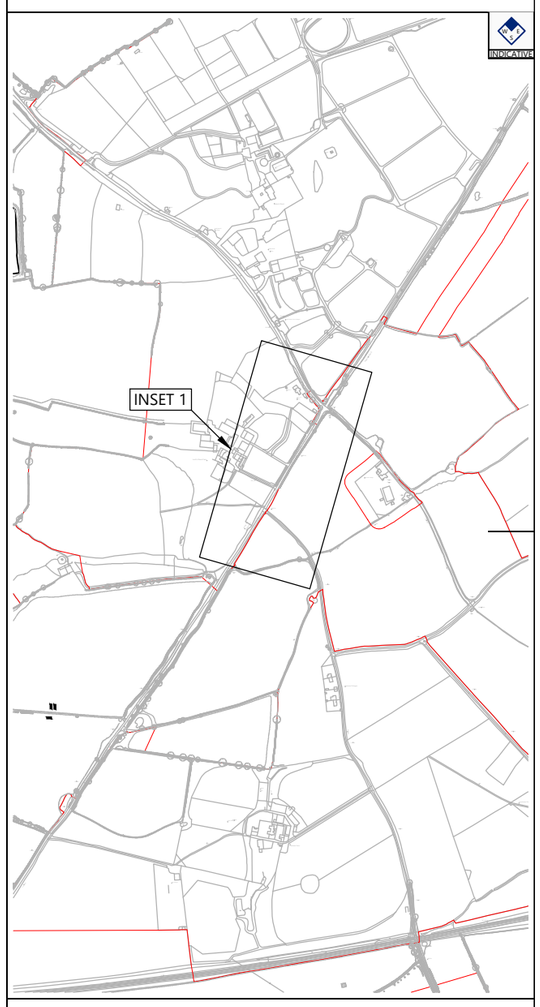
2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

KEY

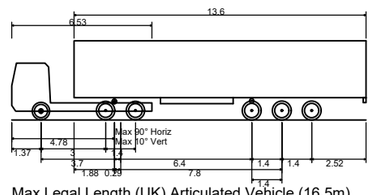
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



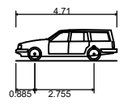
Inset Location Plan

Not To Scale



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

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Overall Width	1.804m
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Min Body Ground Clearance	0.207m
Max Track Width	1.756m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Rev	Date	Details	Drawn by	Checked by	Approved by
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Transport Planning Associates

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Bristol
BS8 1HP

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www.tpa.uk.com

CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Fosse Way Swept Path Analysis Of A 16.5m HGV Northbound and Car Southbound

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	08.09.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
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NOTES:

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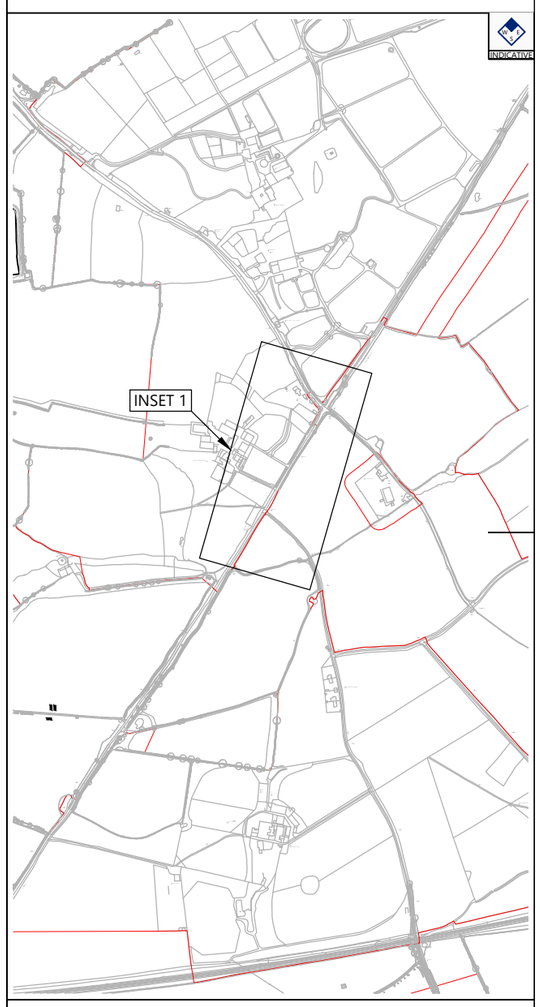
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3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

KEY

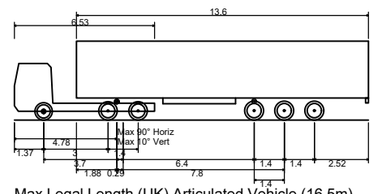
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



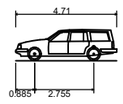
Inset Location Plan

Not To Scale



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Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Rev	Date	Details	Drawn by	Checked by	Approved by
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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Fosse Way Swept Path Analysis Of A 16.5m HGV Southbound and Car Northbound

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	011.09.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP45	

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Little Lordswood

Lordswood Cottage

Letter Box

Guide Post

106.0m

108.1m

106.7m

Fosse Way ROMAN ROAD

ED Bdy

1.37m RH

215m intervisibility between a waiting car and an oncoming HGV.

210.5m intervisibility between a waiting car and an oncoming HGV.

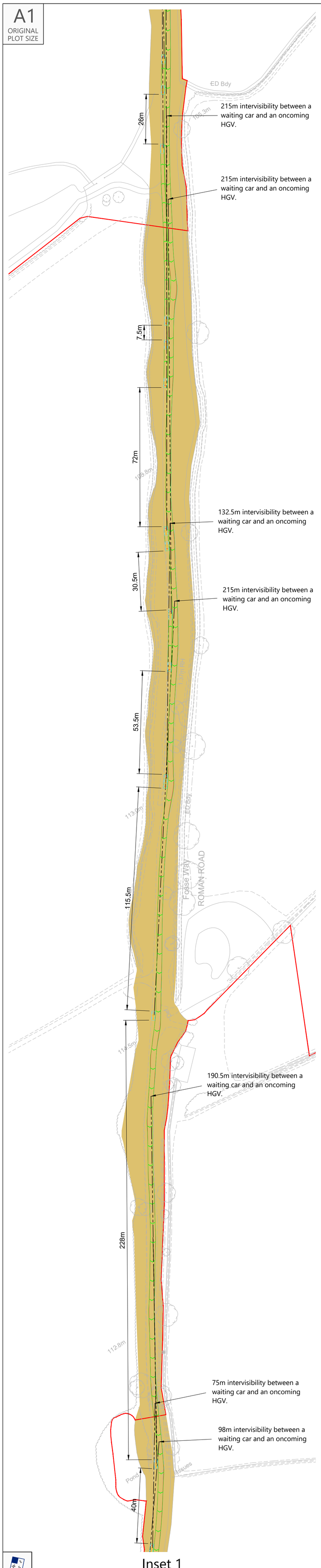
215m intervisibility between a waiting car and an oncoming HGV.

55m

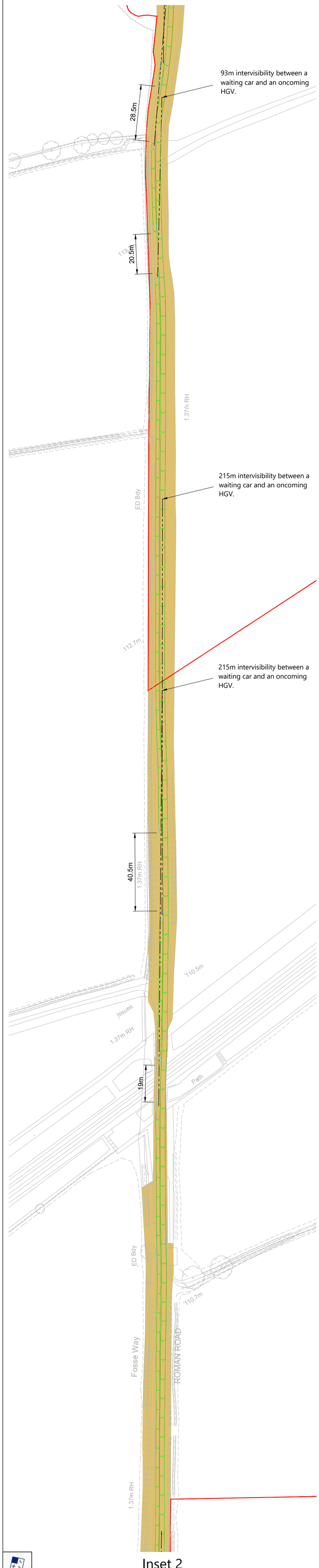
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PLOT SIZE



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NOTES:

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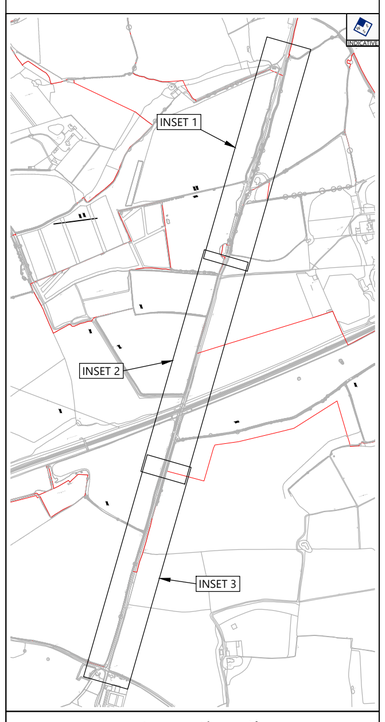
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KEY

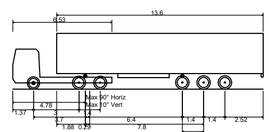
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



Inset Location Plan

Not To Scale



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Rev	Date	Details	Drawn by	Checked by	Approved by
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BS8 1HP

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Fosse Way Swept Path Analysis Of A 16.5m HGV Southbound and Car Northbound

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	11.09.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP46	

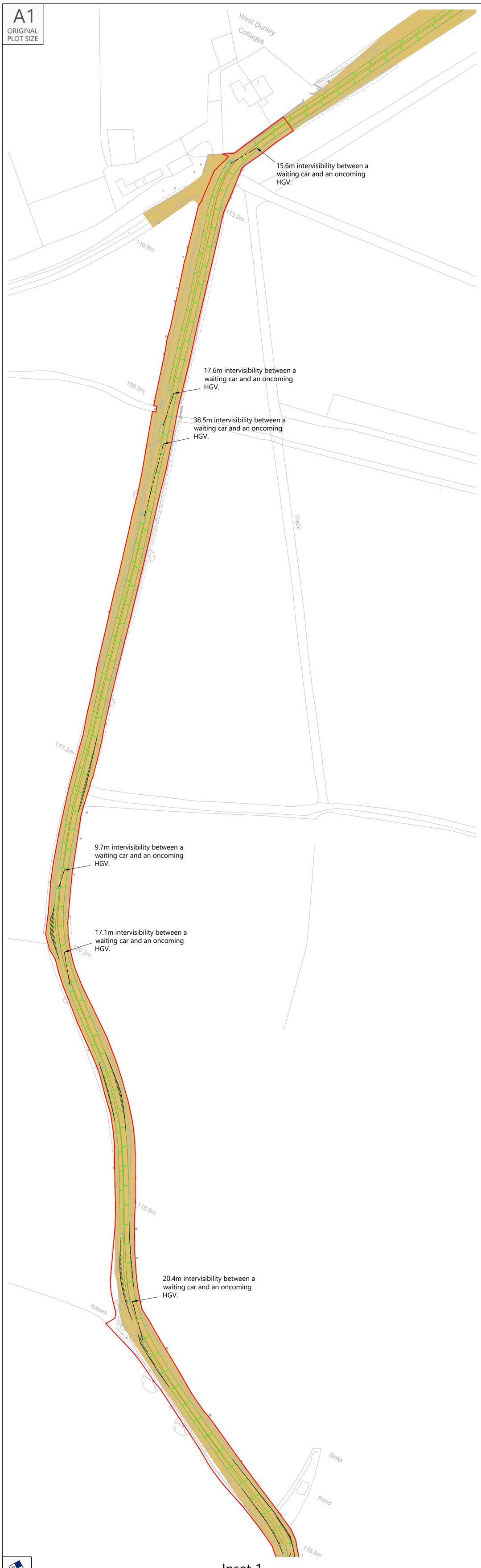
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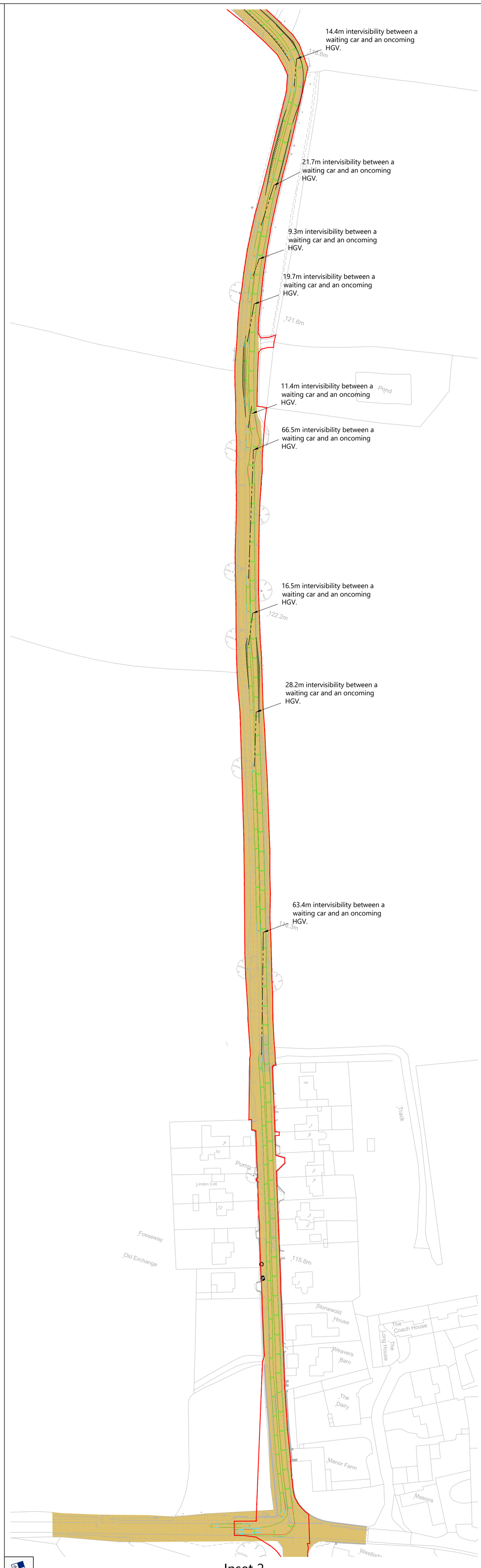
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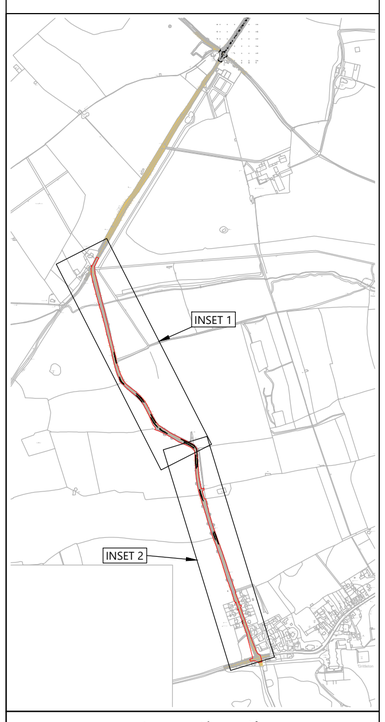
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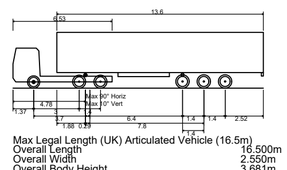
KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Order limits.
- Areas of widening.



Inset Location Plan

Not To Scale



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

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Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.950m

Rev	Date	Details	Drawn by	Checked by	Approved by
A	24.03.26	Updated topographical data, amended tracking and visibility splays.	KVT	SM	JD

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Alderton Road Swept Path Analysis Of A 16.5m HGV Southbound and Car Northbound

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	11.09.25	PSW	STM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP47	A

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Annex K Construction Route Swept-Path Analysis - Two 16.5 Metre HGVs Passing

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NOTES:

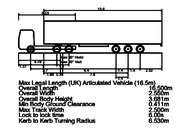
1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

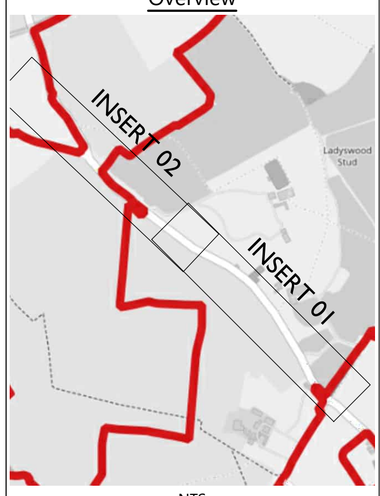
= Order limit

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).

= Intervisibility splay.



Overview



NTS

16.1m intervisibility between a waiting HGV and an oncoming HGV.

30.0m intervisibility between a waiting HGV and an oncoming HGV.

21.1m intervisibility between a waiting HGV and an oncoming HGV.

71.0m intervisibility between a waiting HGV and an oncoming HGV.

75.5m intervisibility between a waiting HGV and an oncoming HGV.

38.0m intervisibility between a waiting HGV and an oncoming HGV.

125.1m intervisibility between a waiting HGV and an oncoming HGV.

Pond

Spring

Letter Box

INDICATIVE

INSERT 01

41.6m intervisibility between a waiting HGV and an oncoming HGV.

55.0m intervisibility between a waiting HGV and an oncoming HGV.

110.4m intervisibility between a waiting HGV and an oncoming HGV.

80.0m intervisibility between a waiting HGV and an oncoming HGV.

15.9m intervisibility between a waiting HGV and an oncoming HGV.

16.1m intervisibility between a waiting HGV and an oncoming HGV.

30.0m intervisibility between a waiting HGV and an oncoming HGV.

Pond

Pond

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INSERT 02

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A	23.03.26	Updated intervisibilities and removed dimensions.	KVT	SM	JD

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www.tpa.uk.com

CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Swept Path Analysis of Two 16.5m Articulated HGVs Passing Along Fosse Way & Lime Down A

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	29.01.26	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP50	A

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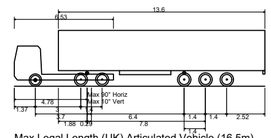
1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

= Order limits

= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).

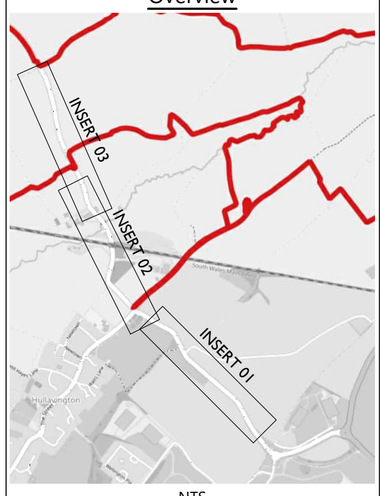
= Intervisibility



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Overview



NTS



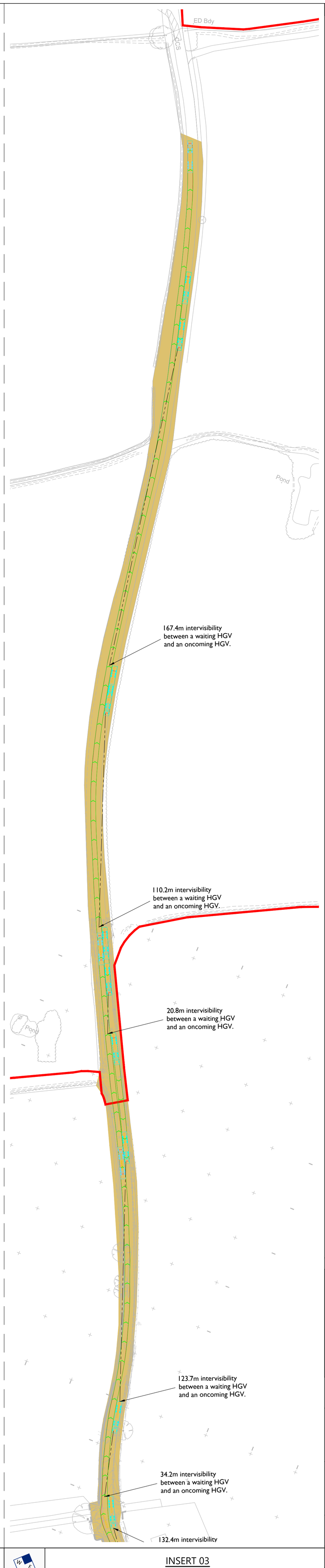
INSERT 01
Scale 1:1000

INDICATIVE



INSERT 02
Scale 1:1000

INDICATIVE



INSERT 03
Scale 1:1000

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Dyson Roundabout To Bradfield Cottages - Swept Path Analysis Of Two Articulated 16.5m HGV At Passing Points

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	11.02.26	KVT	SM	JD

JOB NO:	DRAWING NO:	REVISION:
2306-020	SP51	-

A1
ORIGINAL
PLOT SIZE

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NOTES:

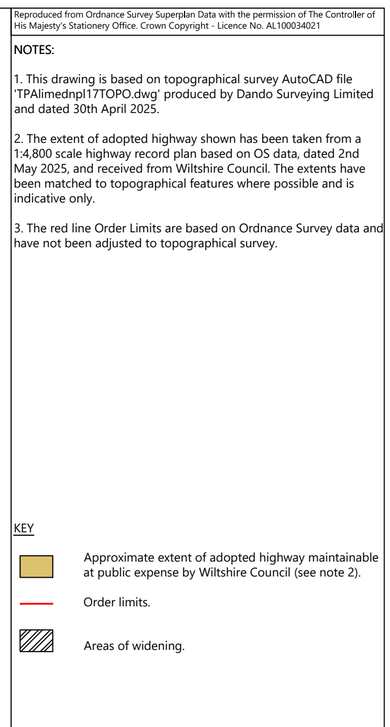
1. This drawing is based on topographical survey AutoCAD file 'TPAlimednpl17TOPO.dwg' produced by Dando Surveying Limited and dated 30th April 2025.

2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

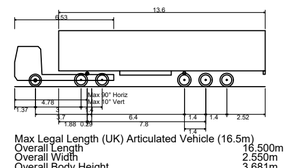
KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Order limits.
- Areas of widening.



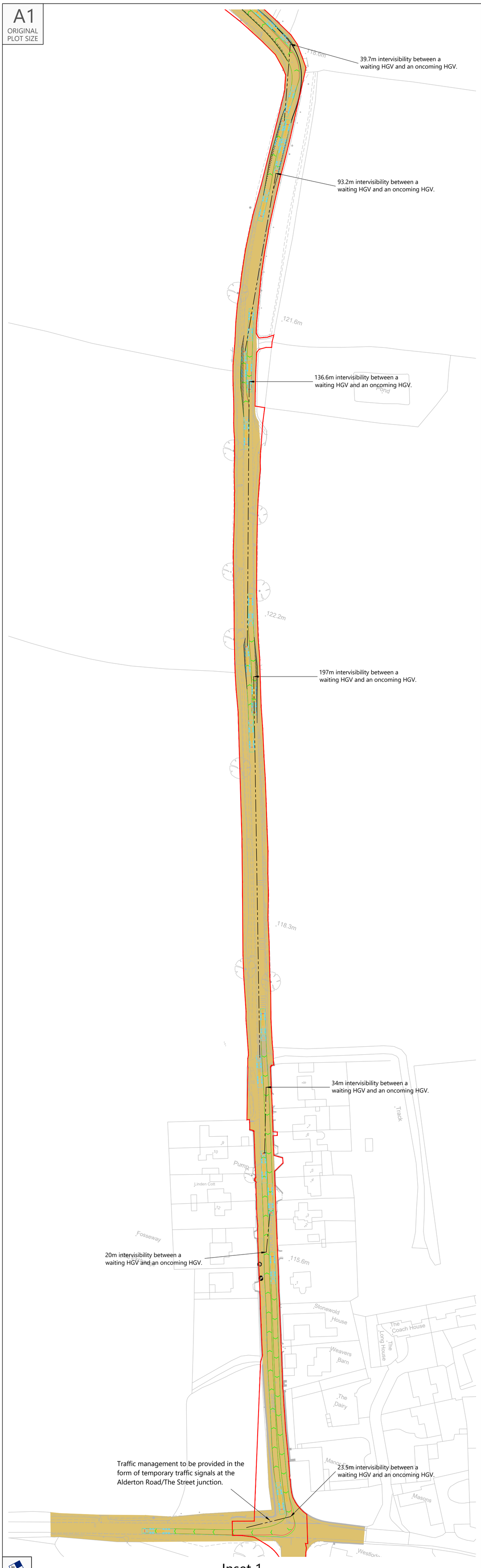
Inset Location Plan

Not To Scale

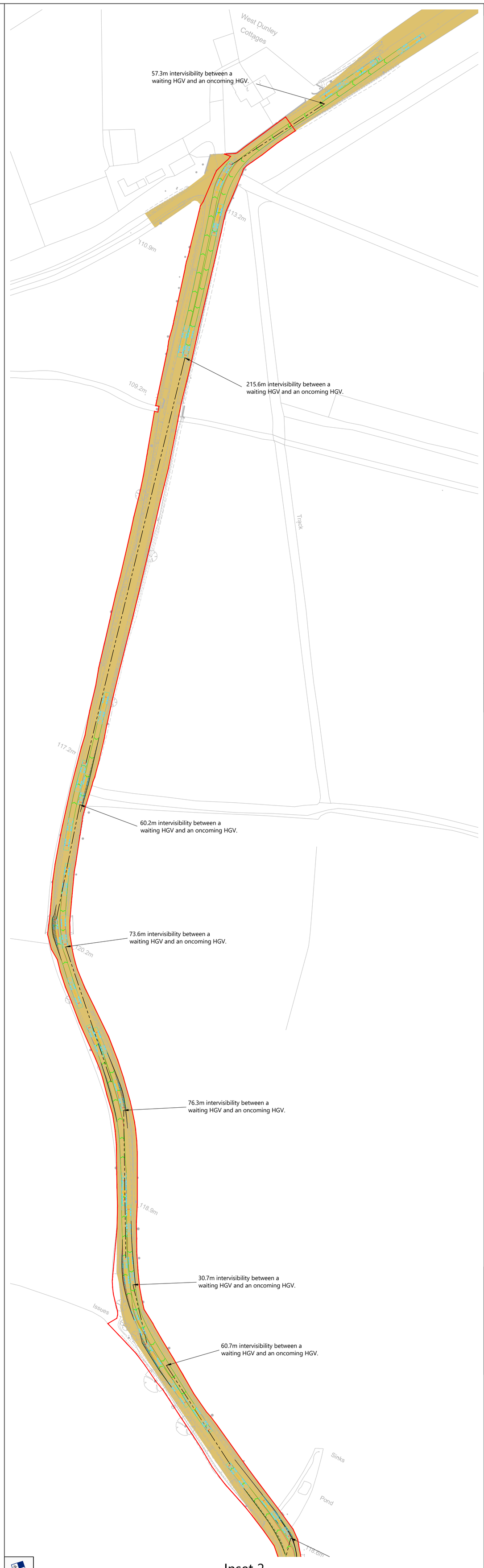


Max Legal Length (UK) Articulated Vehicle (16.5m)

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



Inset 1



Inset 2

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Alderton Road Swept Path Analysis of Two Articulated 16.5m HGV Passing Points

STATUS:
FOR INFORMATION

SCALE:	DATE:	DRAWN:	CHECKED:	APPROVED:
1:1000	11.03.26	KVT	STM	JD

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A1
ORIGINAL
PLOT SIZE

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NOTES:

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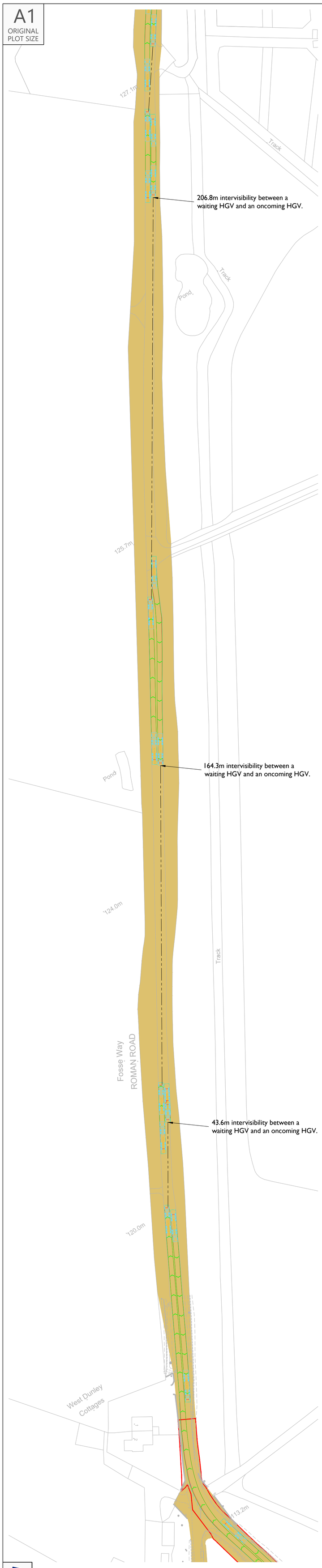
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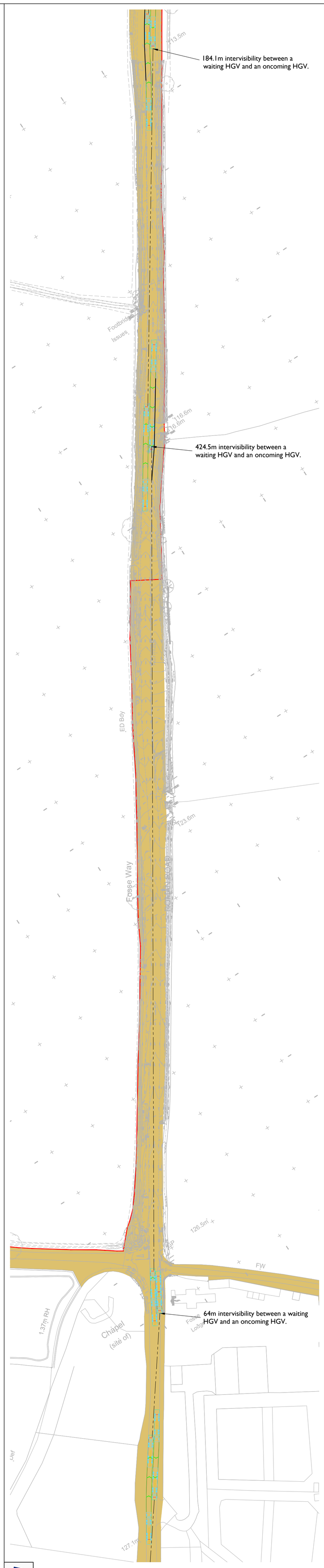
KEY

Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

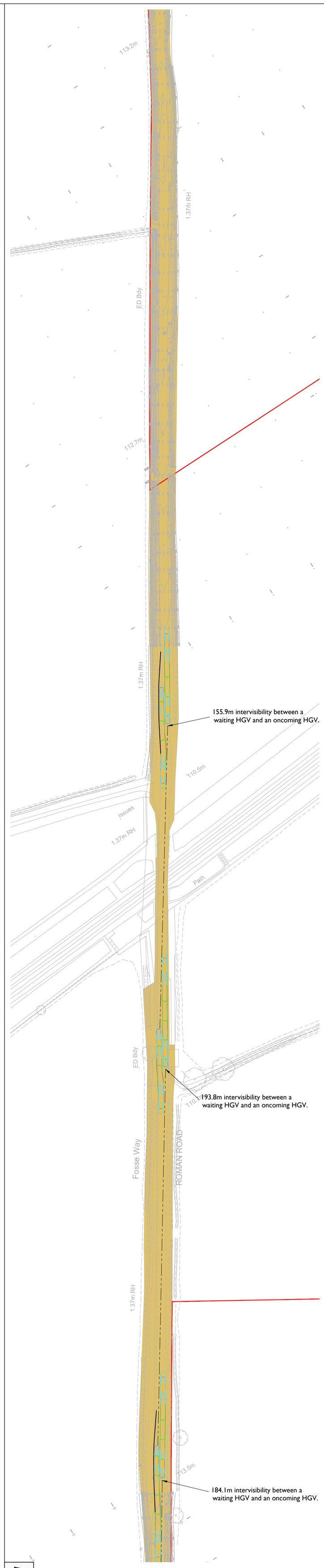
Order limits.



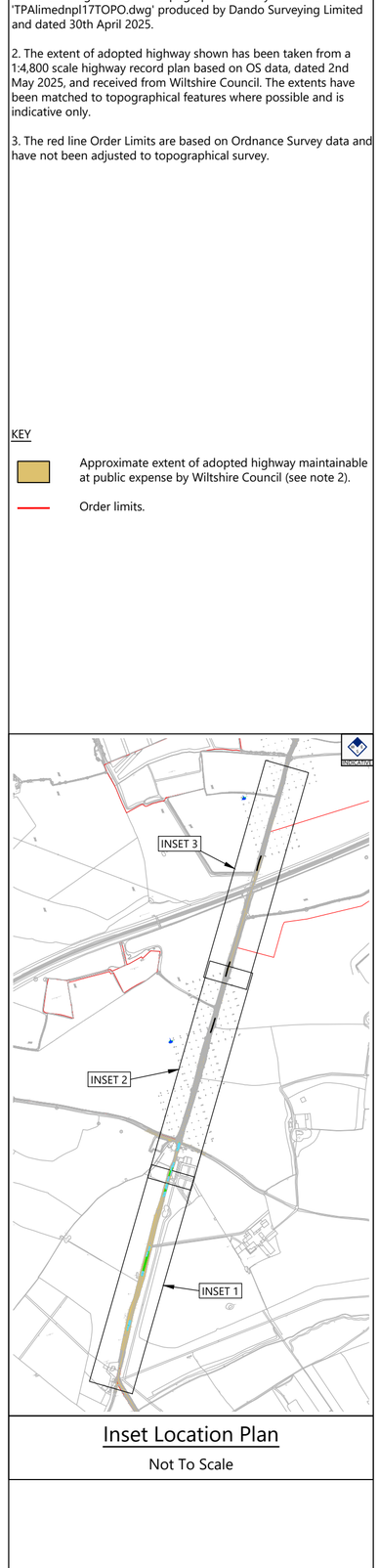
Inset 1



Inset 2

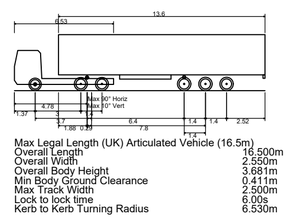


Inset 3



Inset Location Plan

Not To Scale



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

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Fosse Way Swept Path Analysis of Two Articulated 16.5m HGV Passing Points

STATUS:
FOR INFORMATION

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1:1000	11.03.26	KVT	SM	JD

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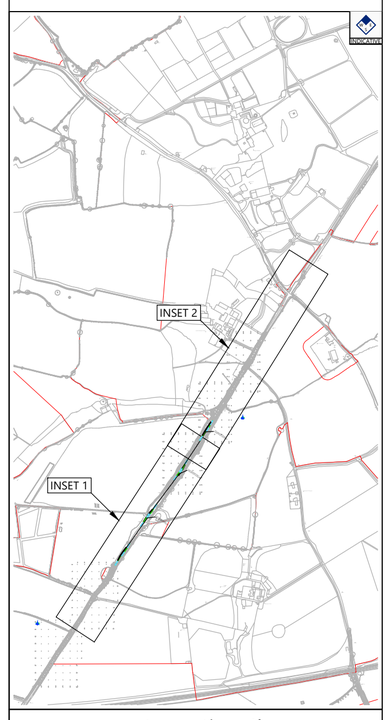
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KEY

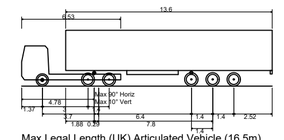
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



Inset Location Plan

Not To Scale

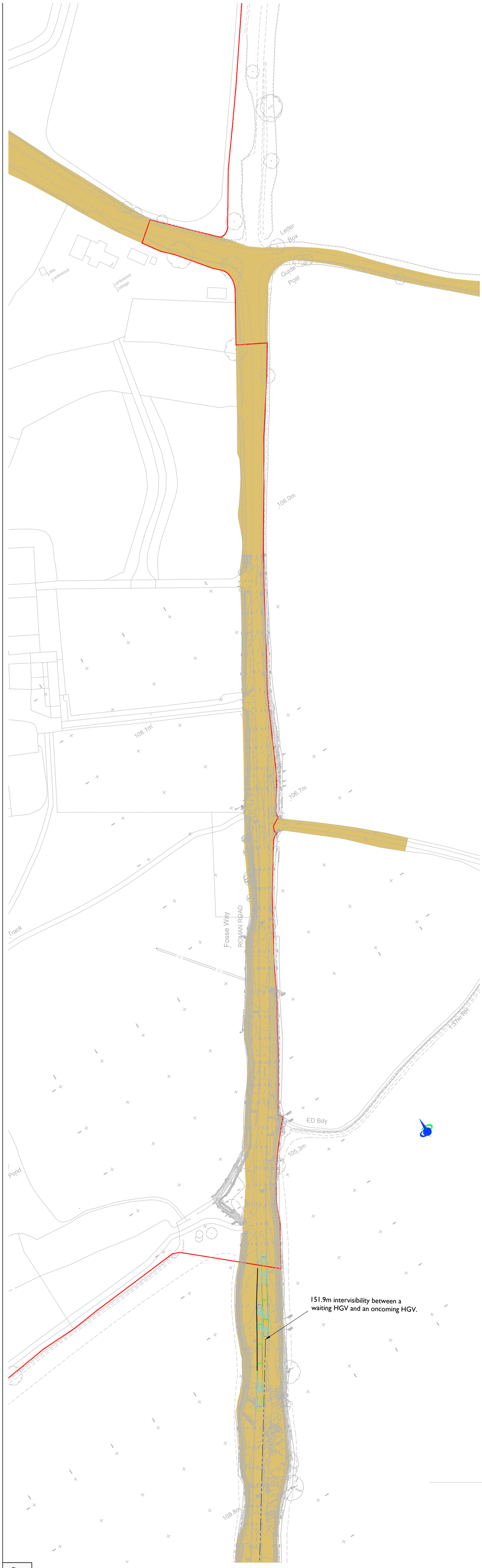


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Inset 1



Inset 2

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2306-020	SP55	-