Lime Down
Solar Park

# Environmental Statement

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

~~**September 2025**~~

**May 2026**

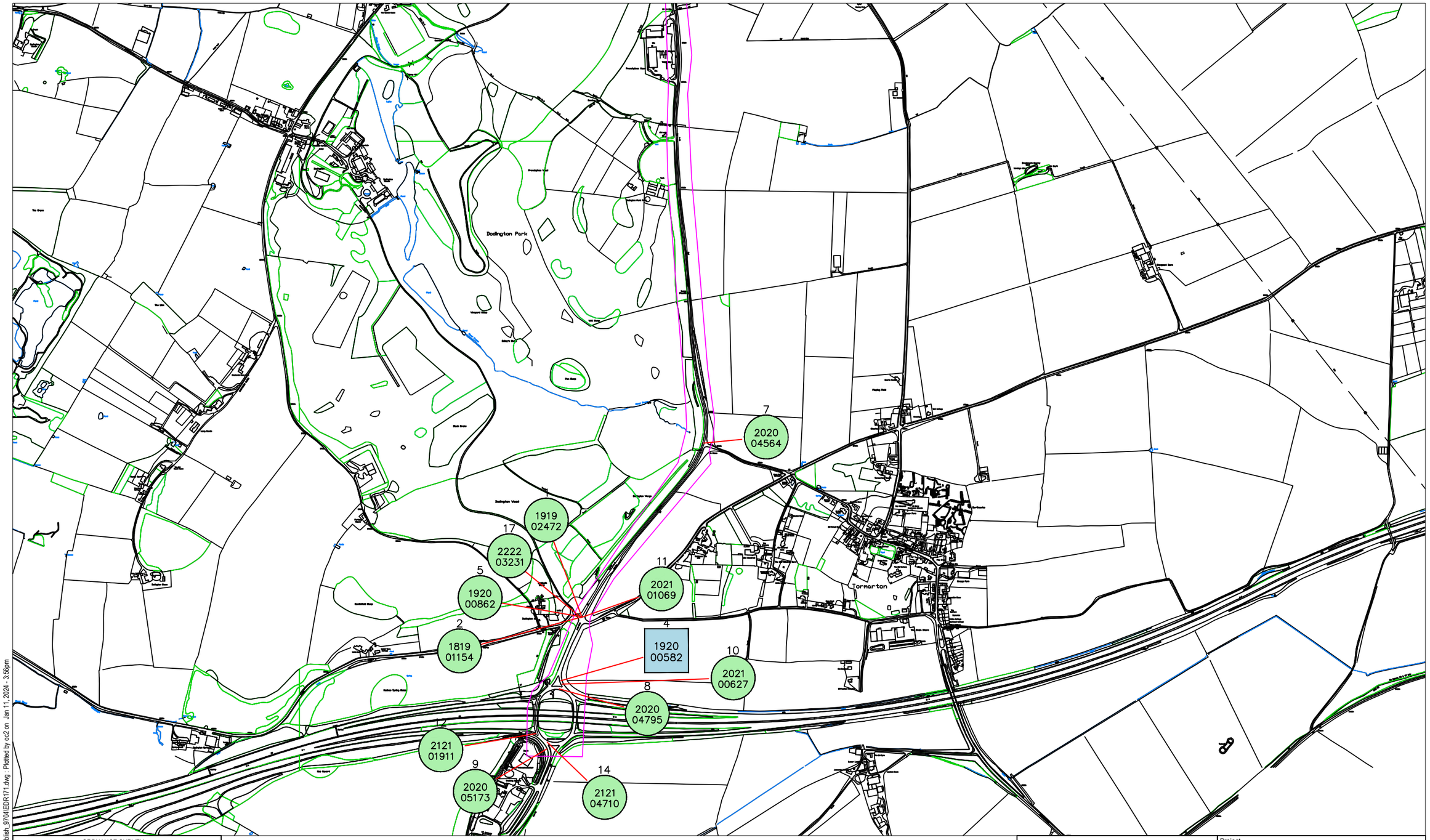
**Revision ~~1~~2**

**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

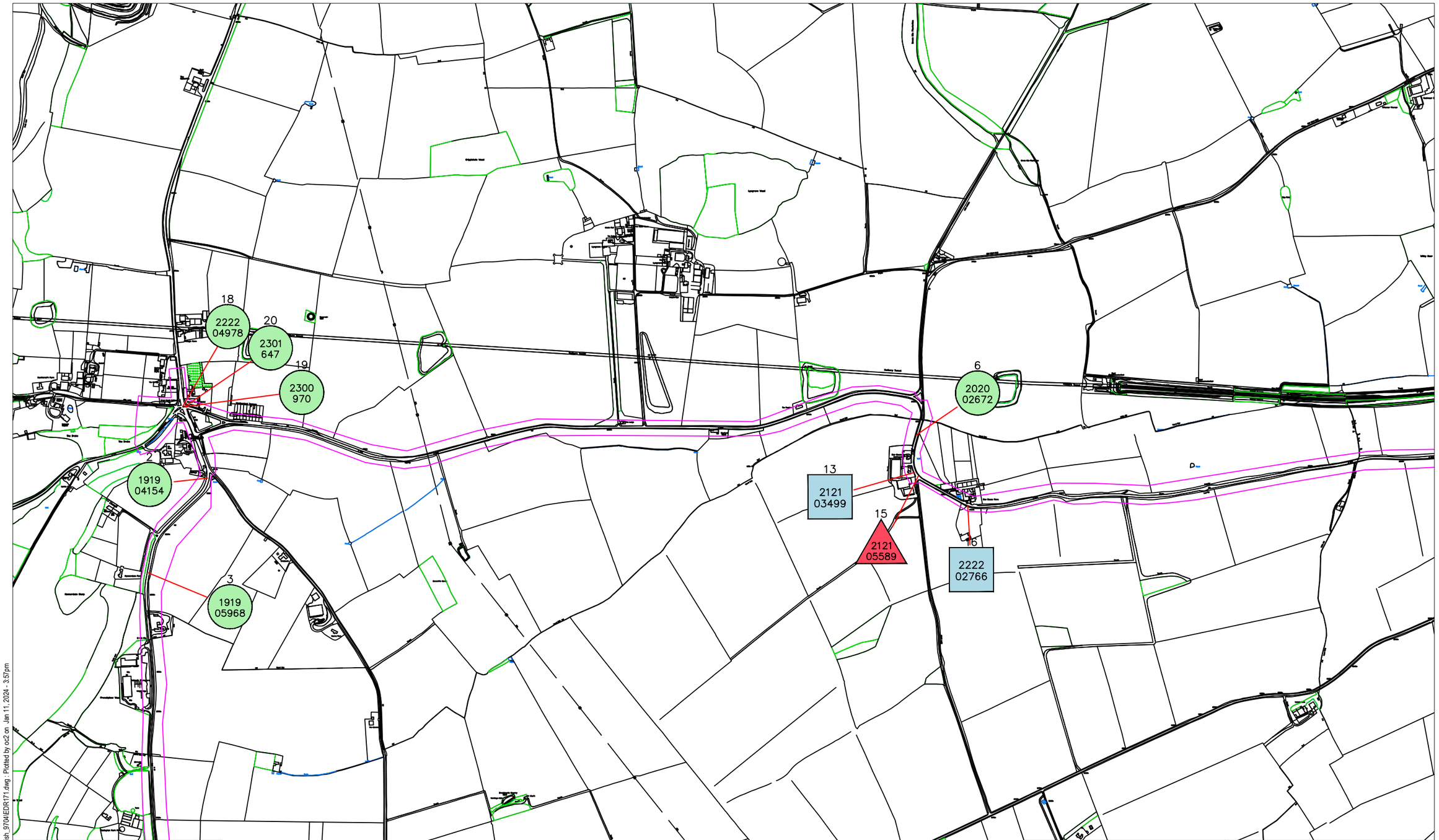
Project
EDR171
A46 & B4040
Collision Record - PLOT 1 of 3

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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|---|---|---|---|---|
| | | | | |

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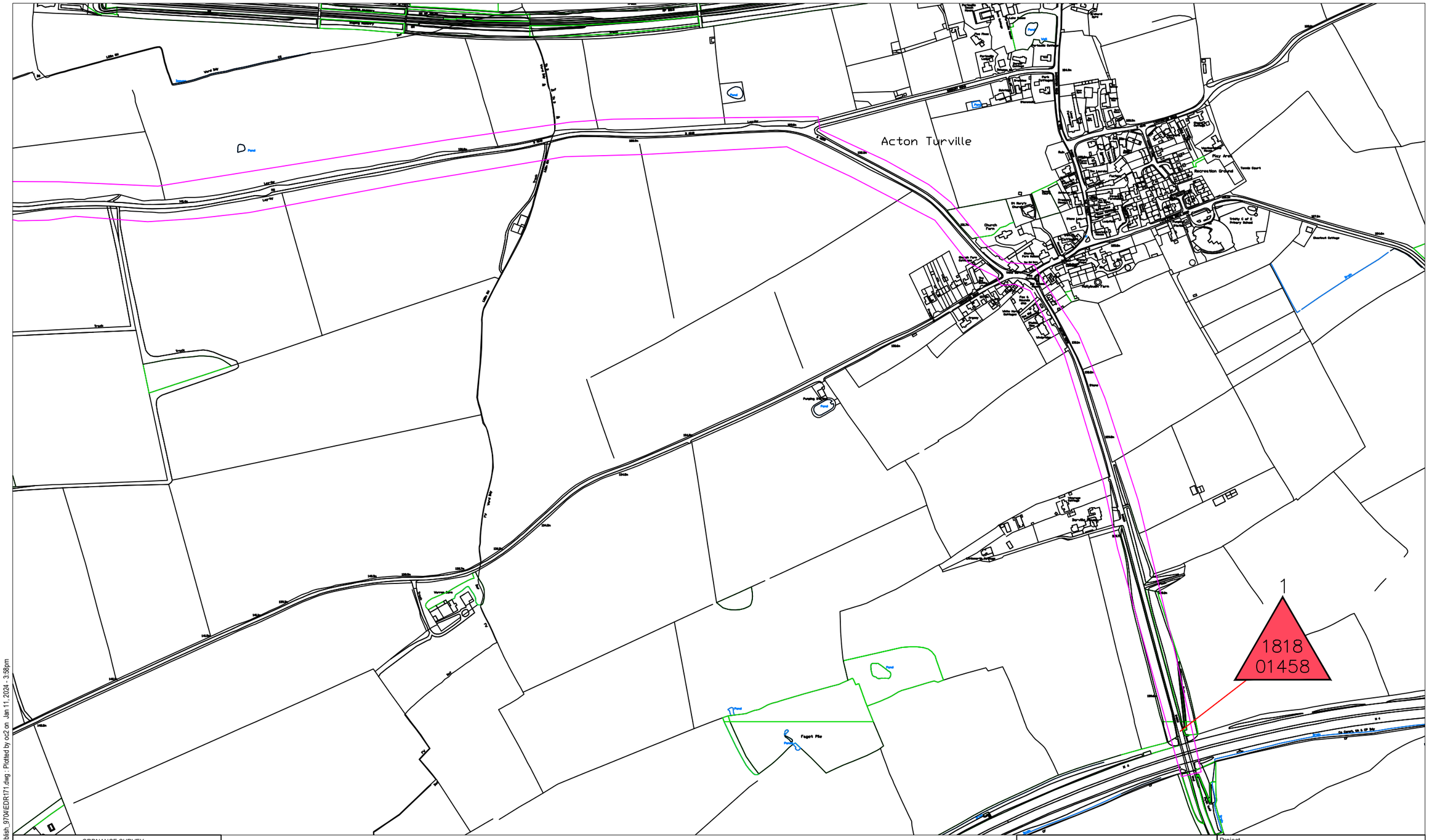
**PLACE OPERATIONS - STREETCARE**
PO Box 1954
Bristol. BS37 0DD
Telephone: 01454 868 000
Email: TransportServices@southglos.gov.uk

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 |
|---|---|---|---|---|
| | | | | |

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PO Box 1954
Bristol. BS37 0DD
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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 | | | | | | |

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**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 |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 |

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**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 |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 | | | | | | |

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**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 |

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**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 | | | | | | |

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**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 |

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**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 | | | | | | |

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

**LOCATION** A46 Bath Road Jct with B4040, Old Sodbury

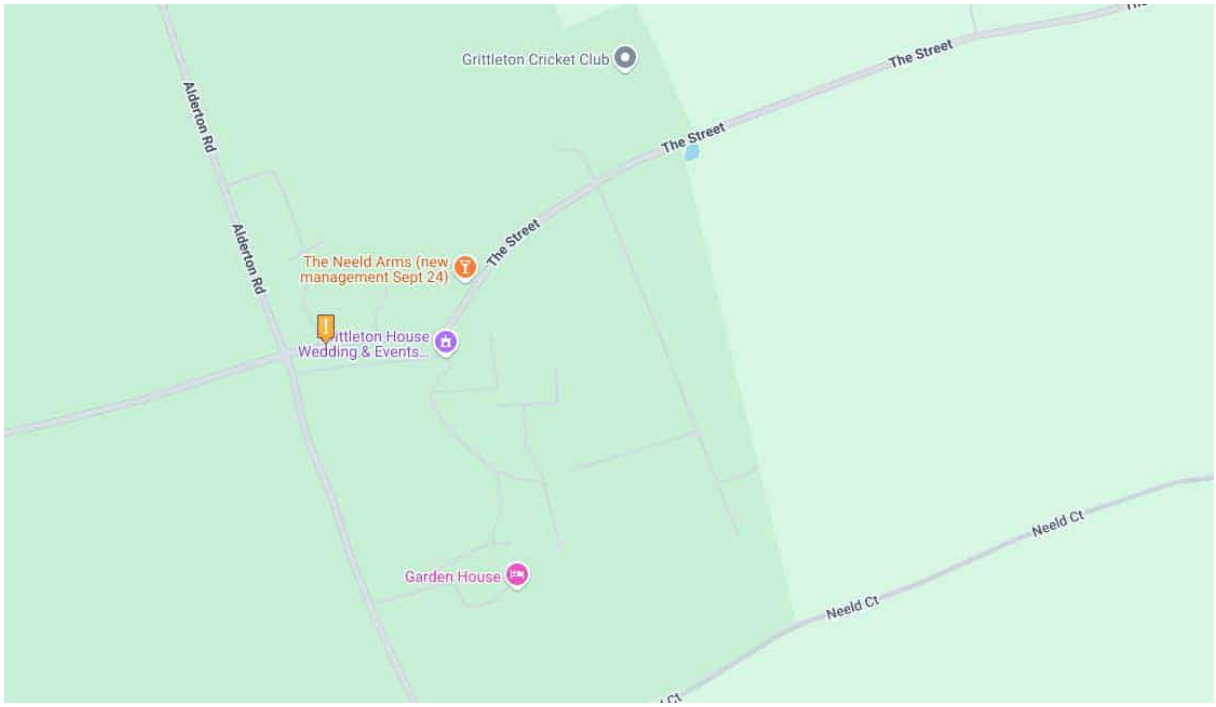
**DESCRIPTION** V2 trav n/b on the A46 Bath Rd has approached green t/lts indicating to t/rt onto the B4040. V2 has began to t/rt and has collided with oncoming V1 that was trav s/b on A46 Bath Rd, also through green t/lts.

| 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 |

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# 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



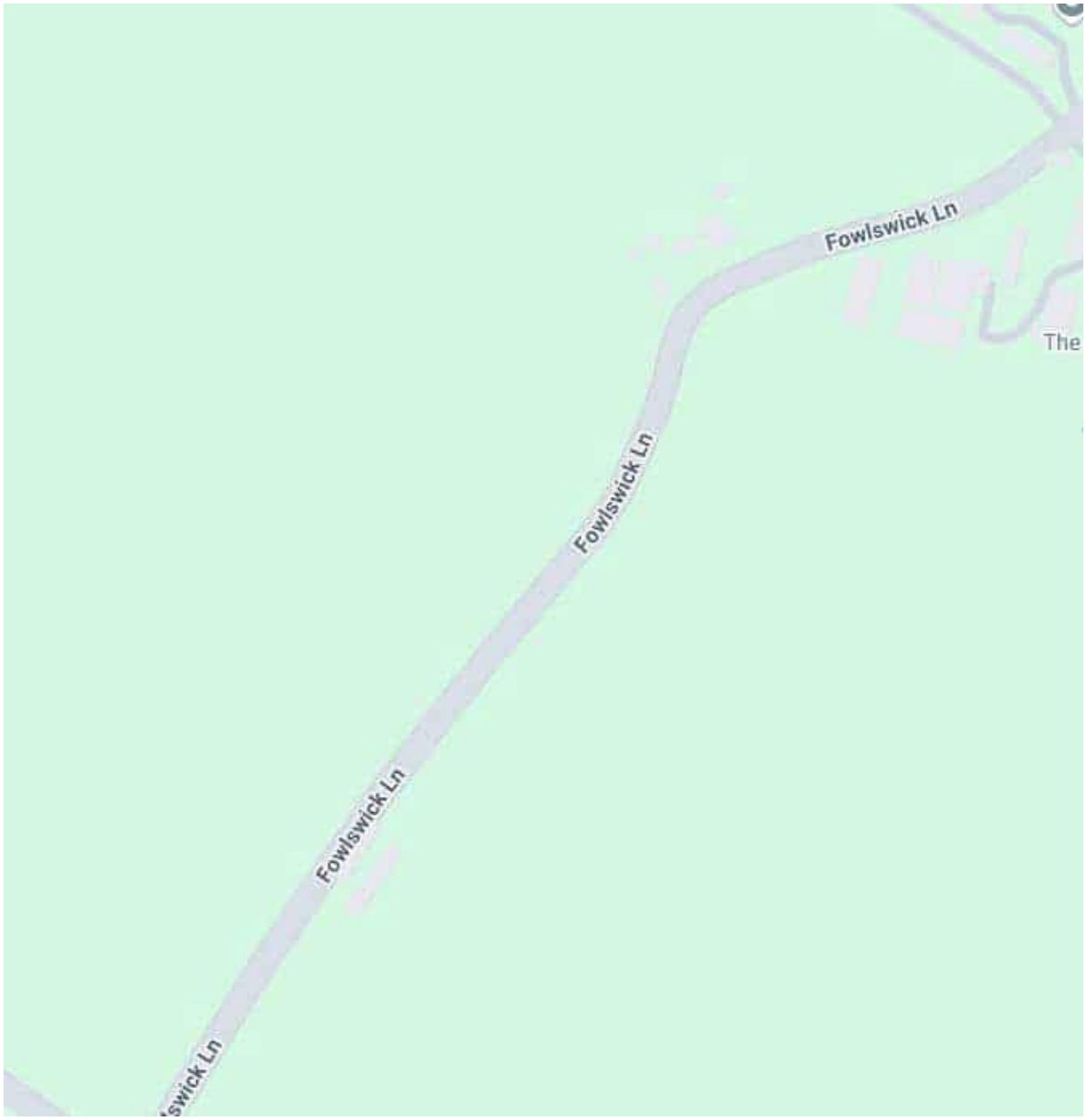
Road in Sevington



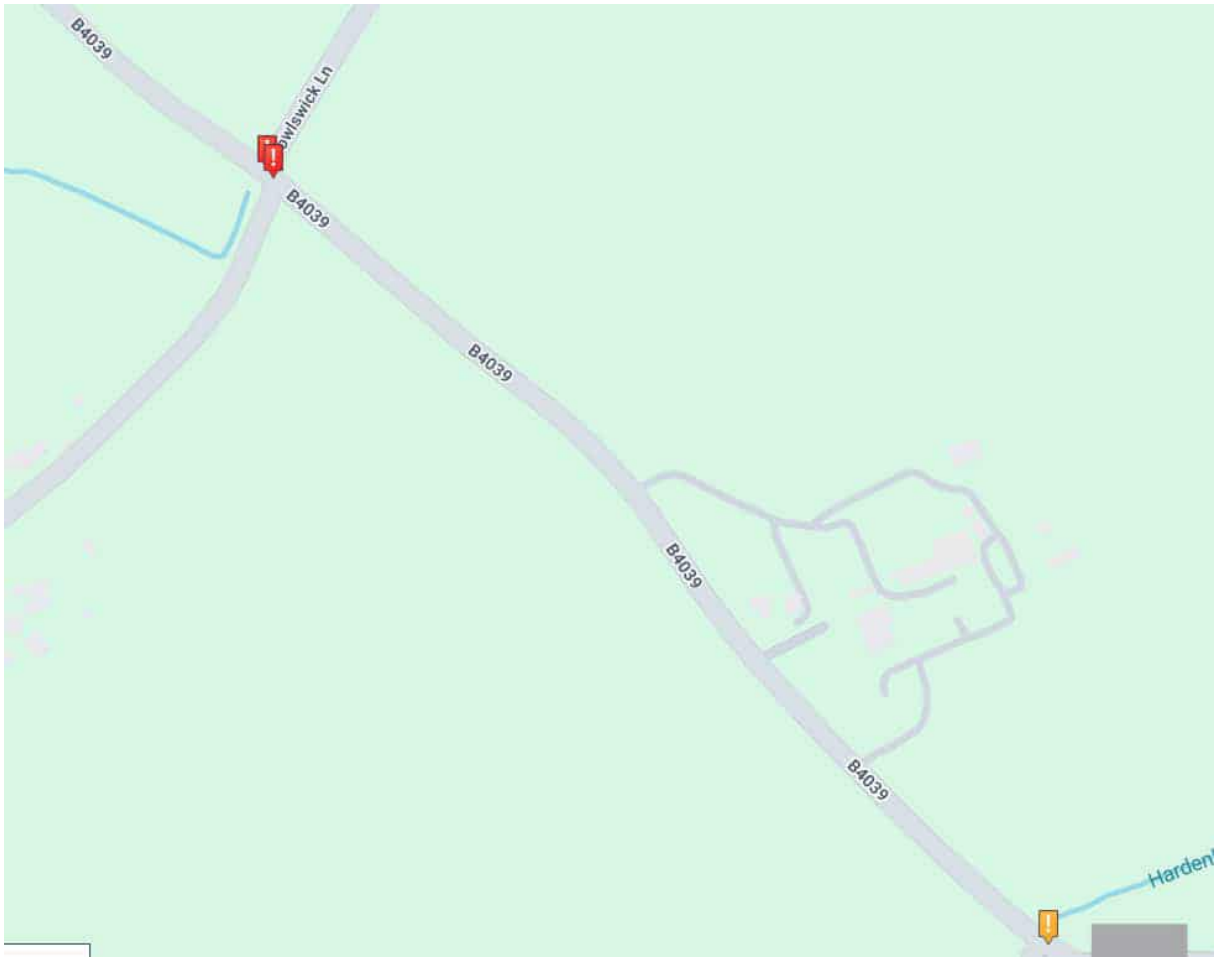
Cromhall Lane



Fowlswick Lane



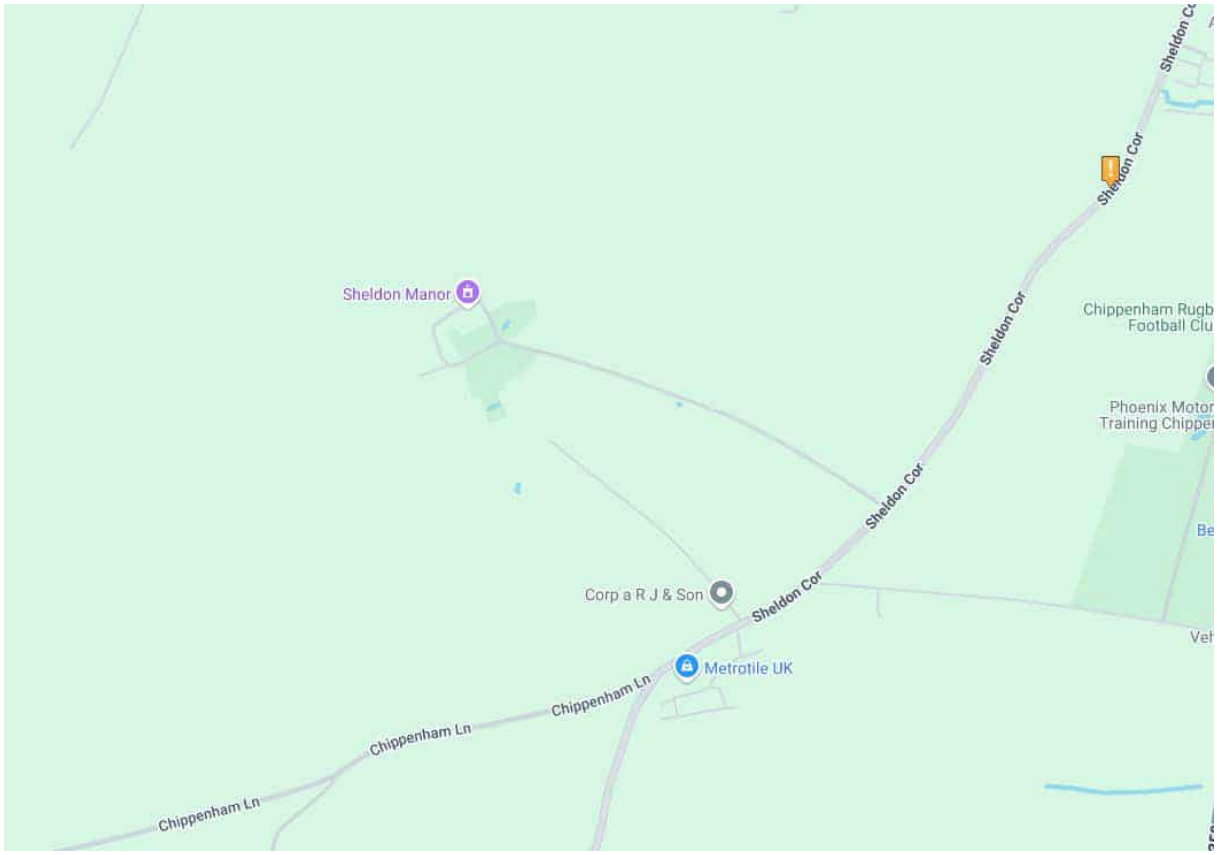
B4039



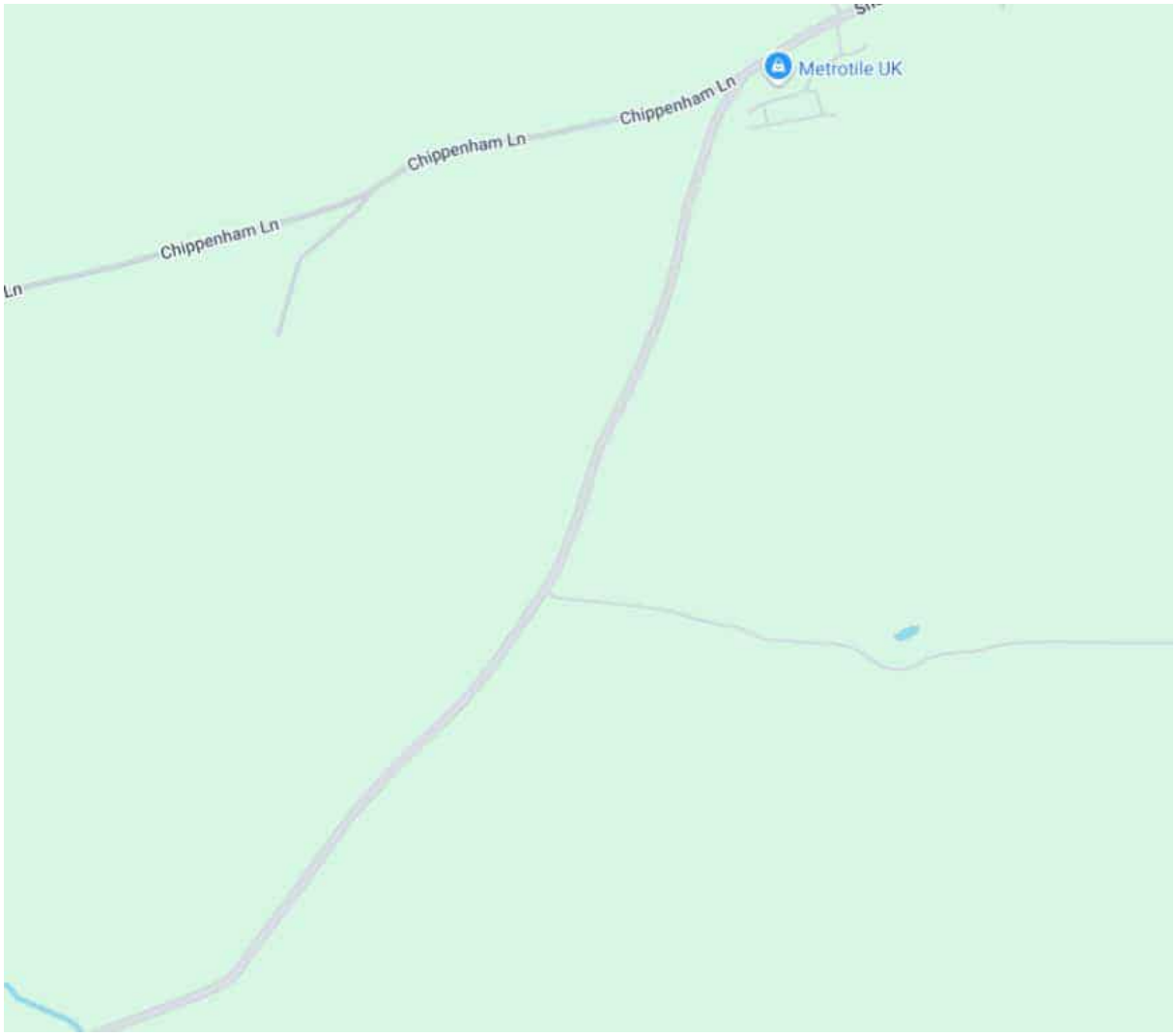
A420



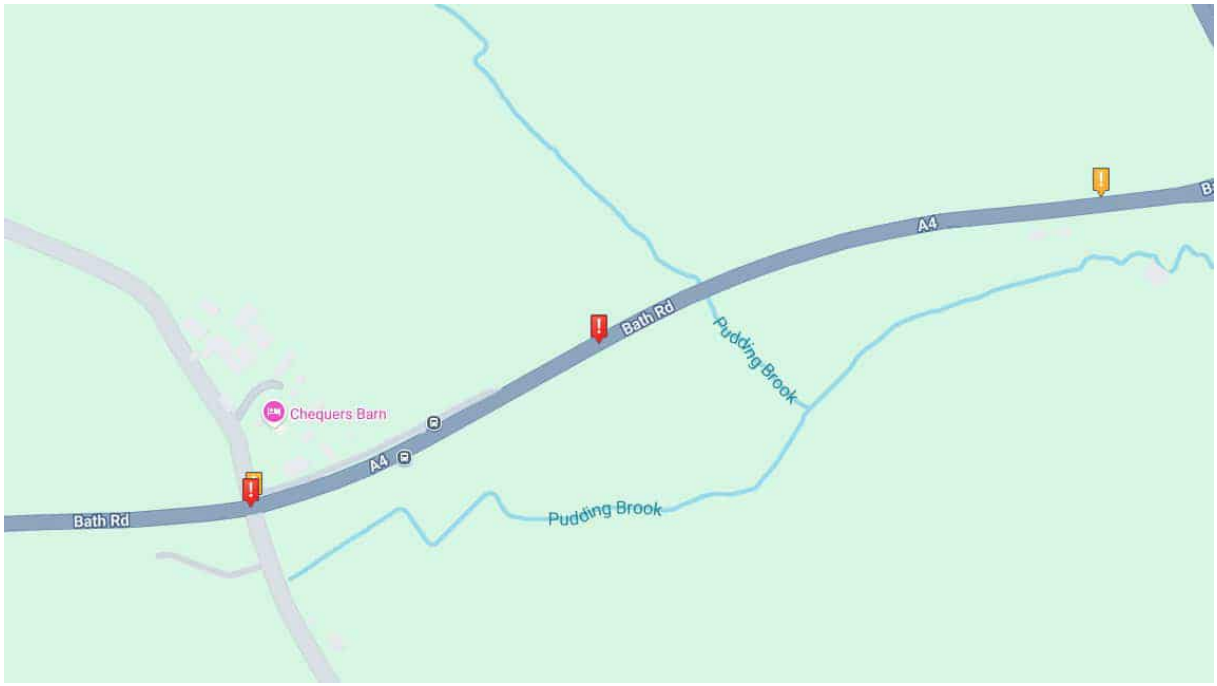
Sheldon Corner and Chippenham Lane



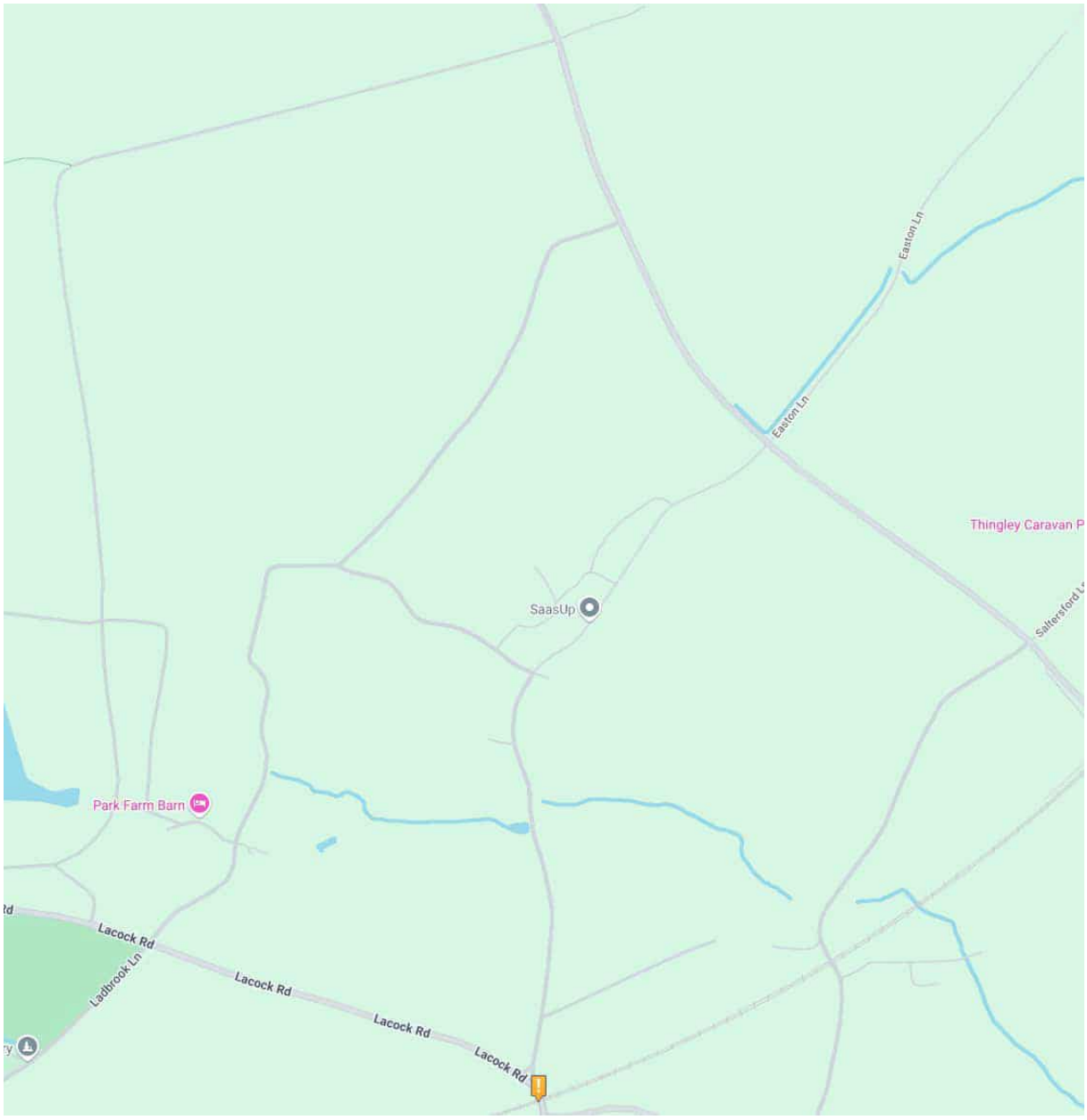
Stowell Lane



A4 Bath Road


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

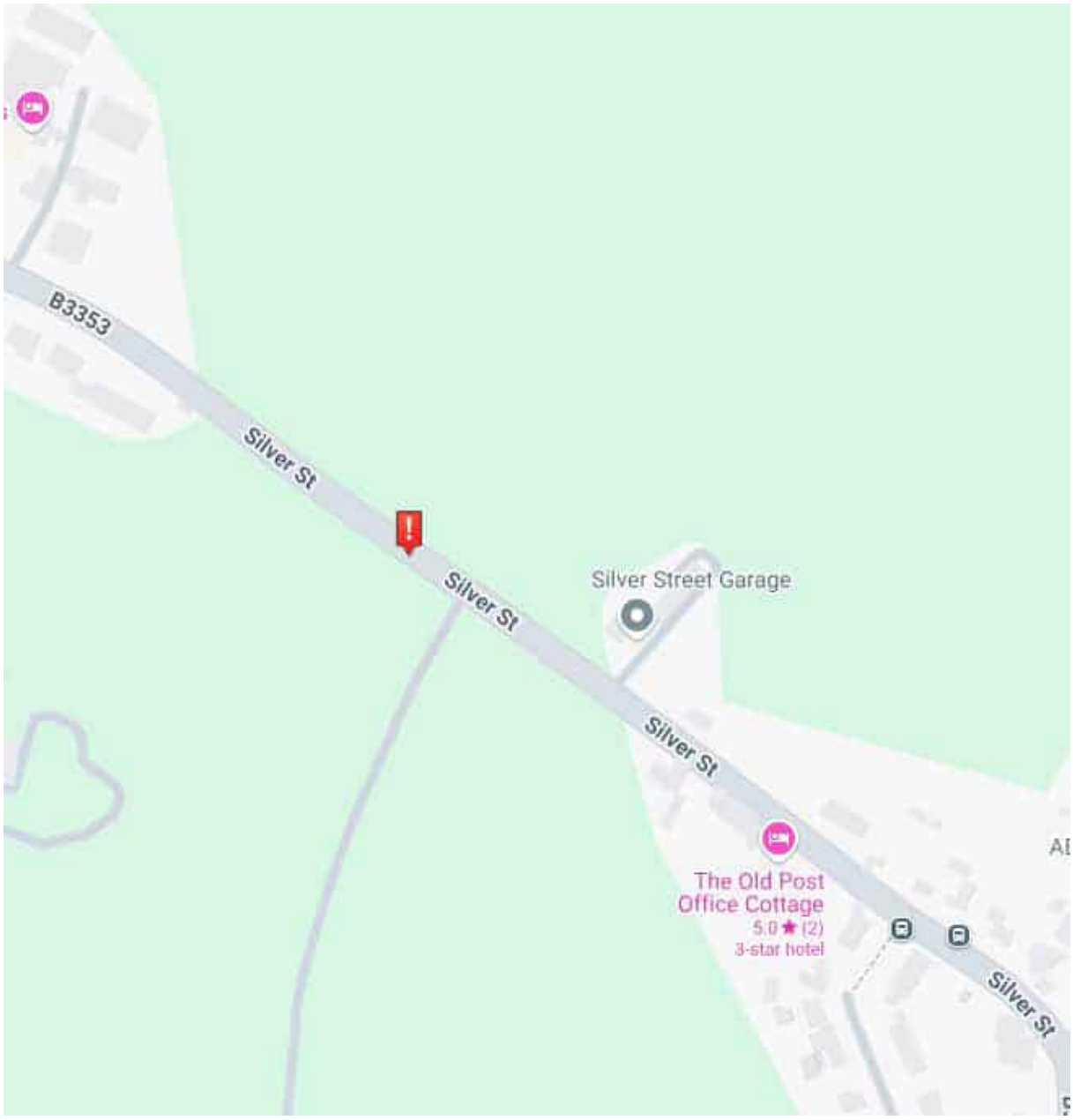
Roads around Easton



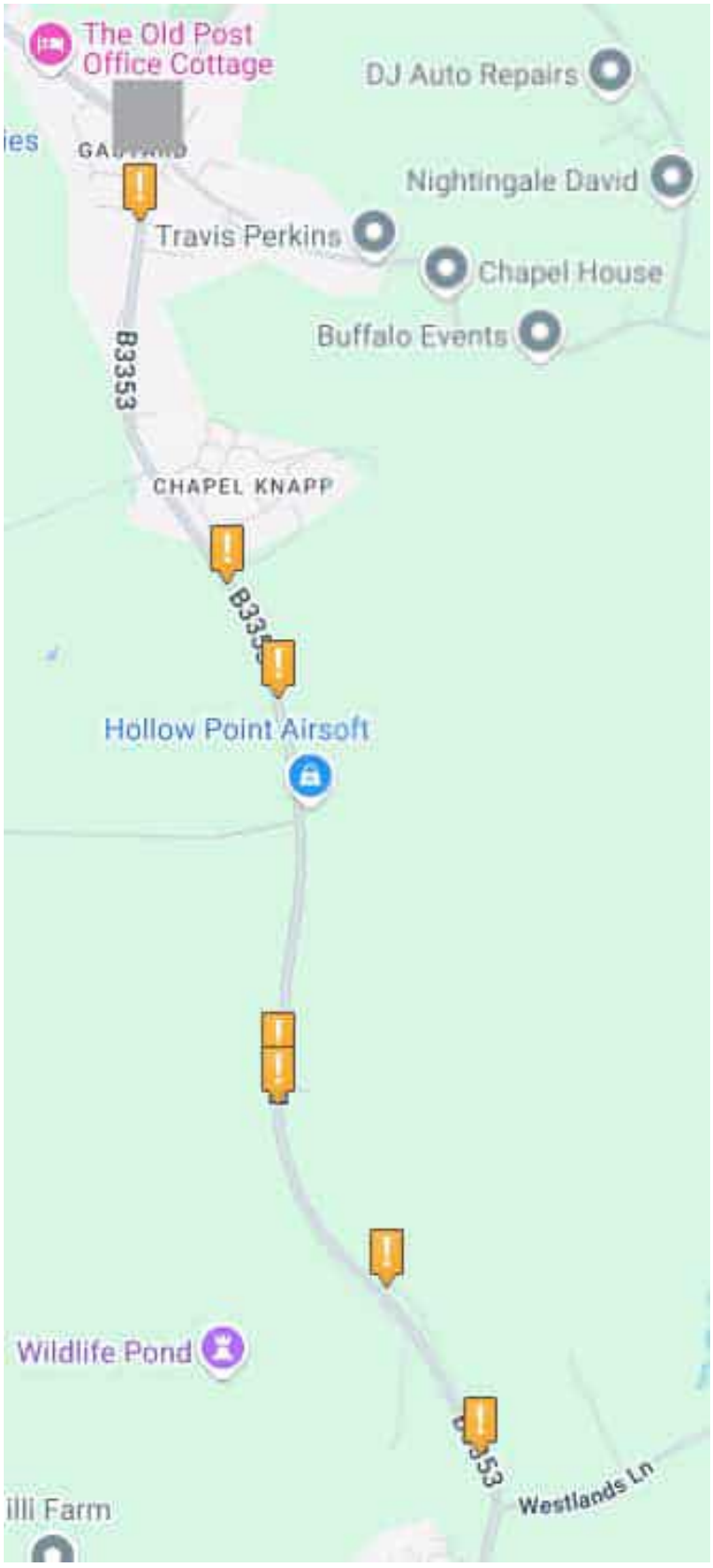
Corsham Road, Coppershell



Silver Street, Gastard



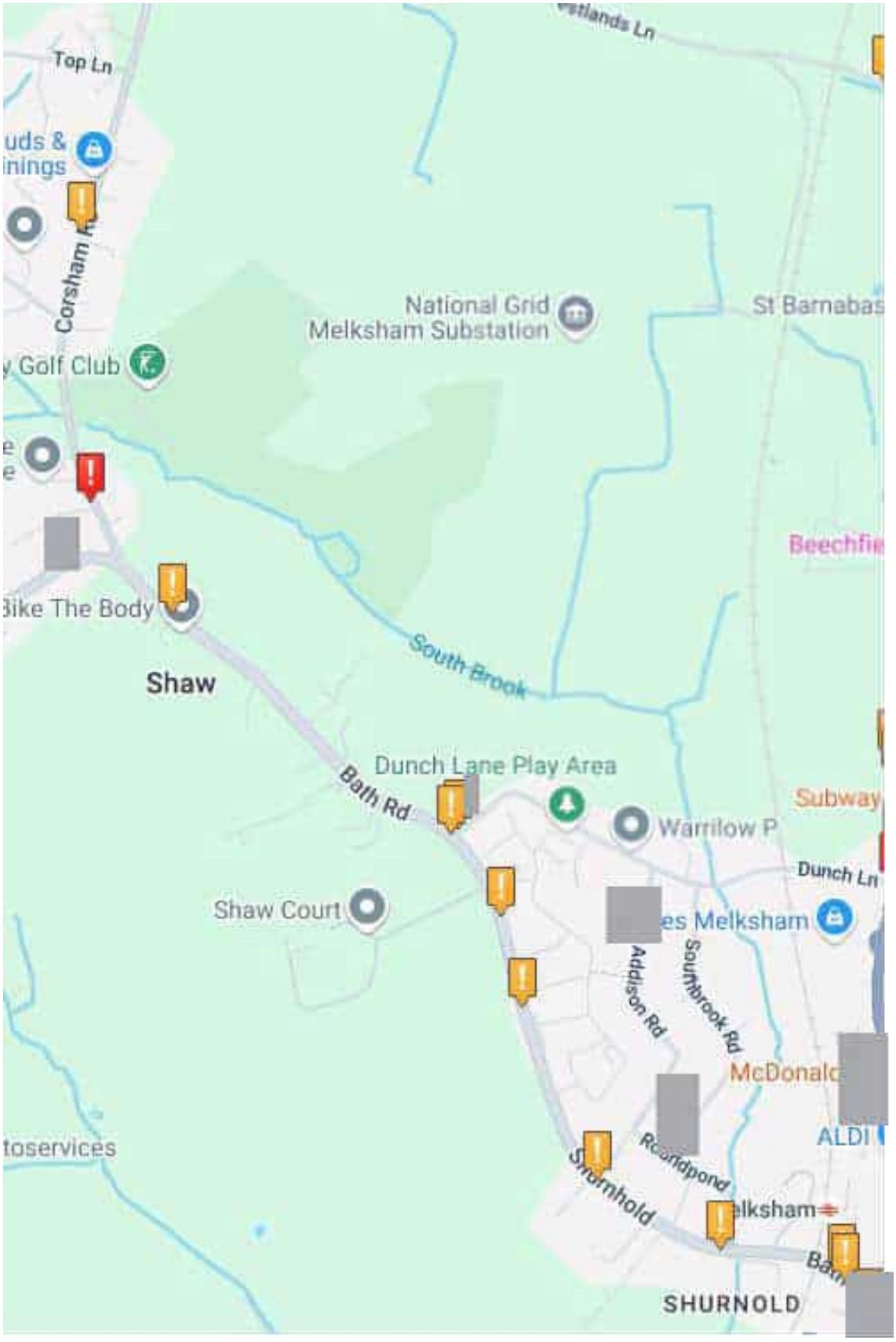
B3353


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

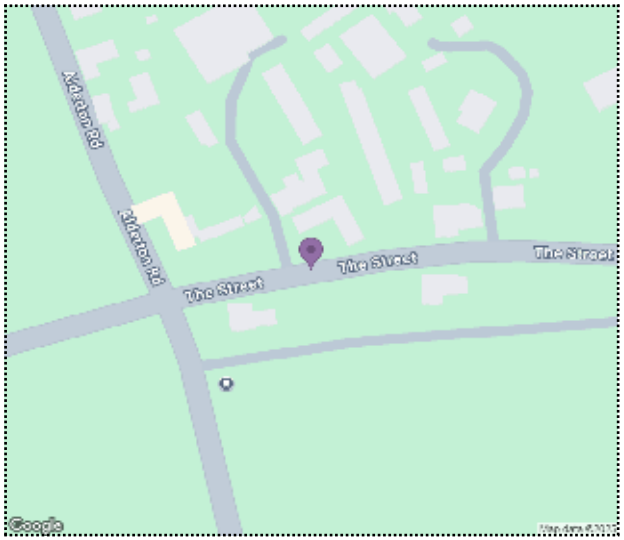

Top Ln
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National Grid
Melksham Substation
St Barnabas
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Beechfie
Bike The Body
Shaw
South Brook
Dunch Lane Play Area
Bath Rd
Subway
Warrilow P
Dunch Ln
Shaw Court
es Melksham
Addison Rd
Sounbrook Rd
McDonald
ALDI
toservices
Roundpond
Shurnhold
lksham
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# Cable Route Corridor - Crash Map Outputs

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**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 | | | | |




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**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 |

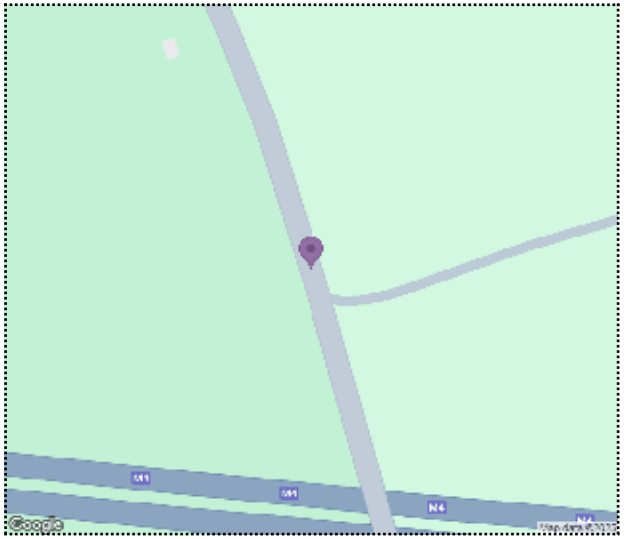
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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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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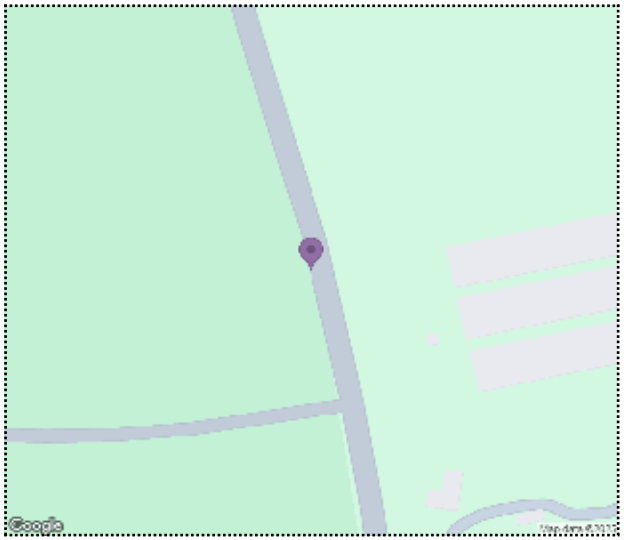


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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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 |

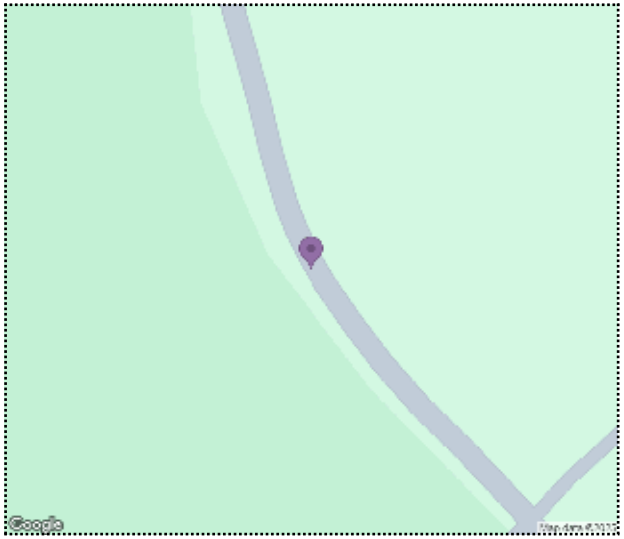
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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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 |

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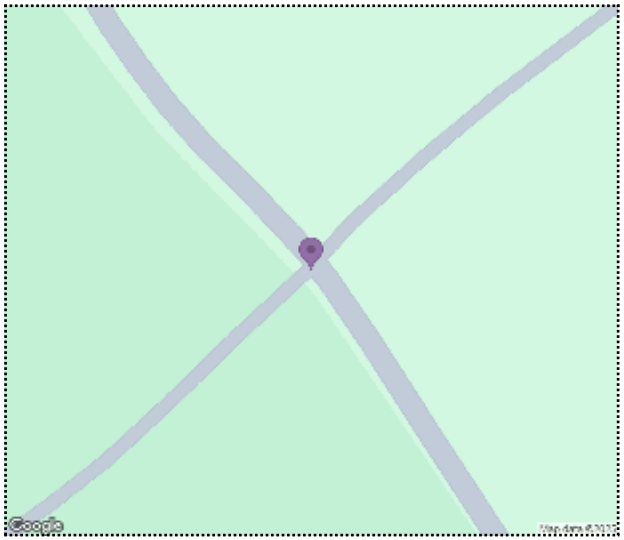


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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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 |

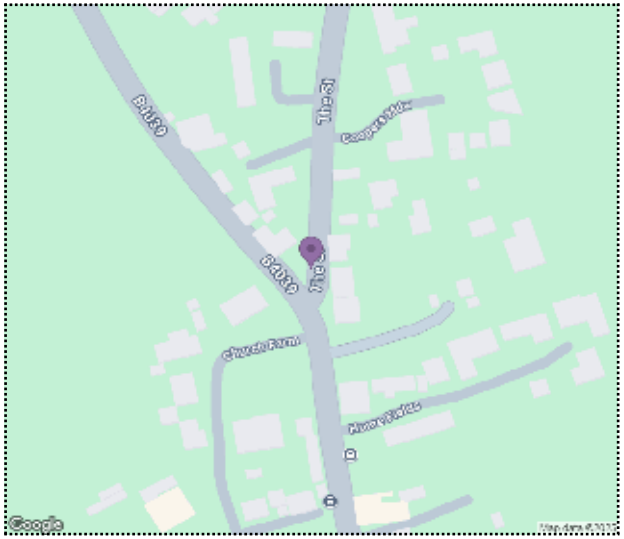
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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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 |

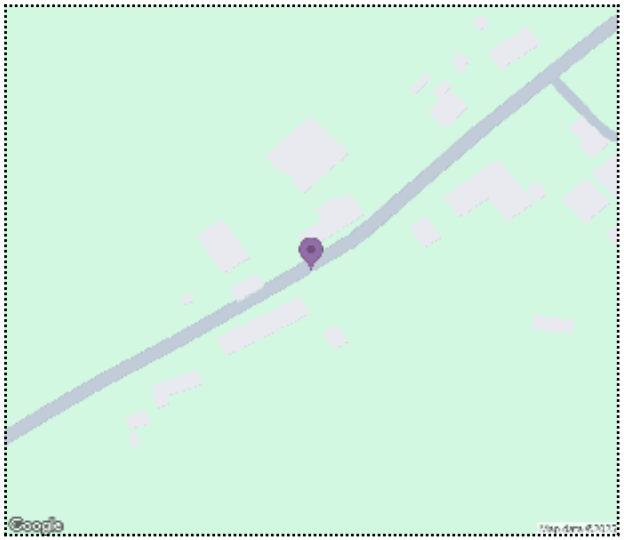
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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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 |

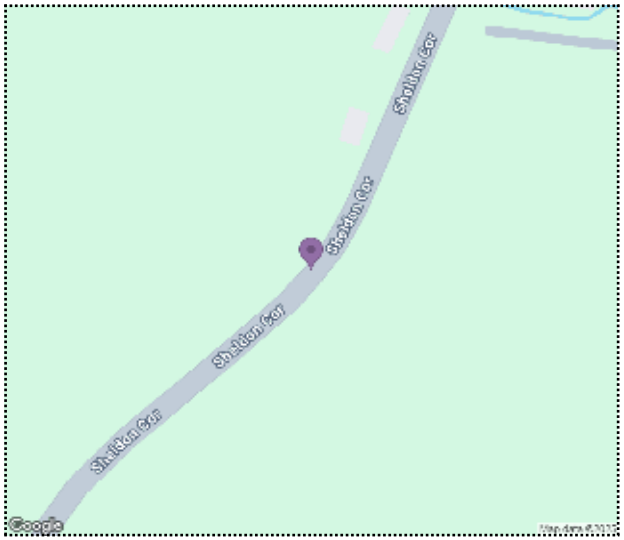
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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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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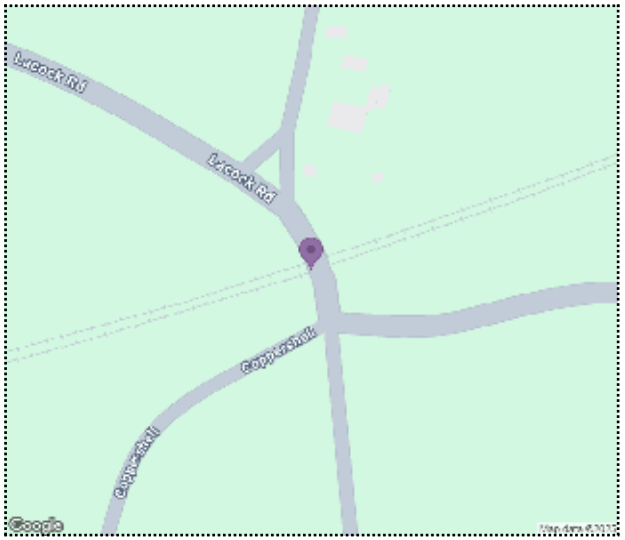


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**Validated Data**

| | | | | | |
|---|---|---|---|---|---|
| **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**

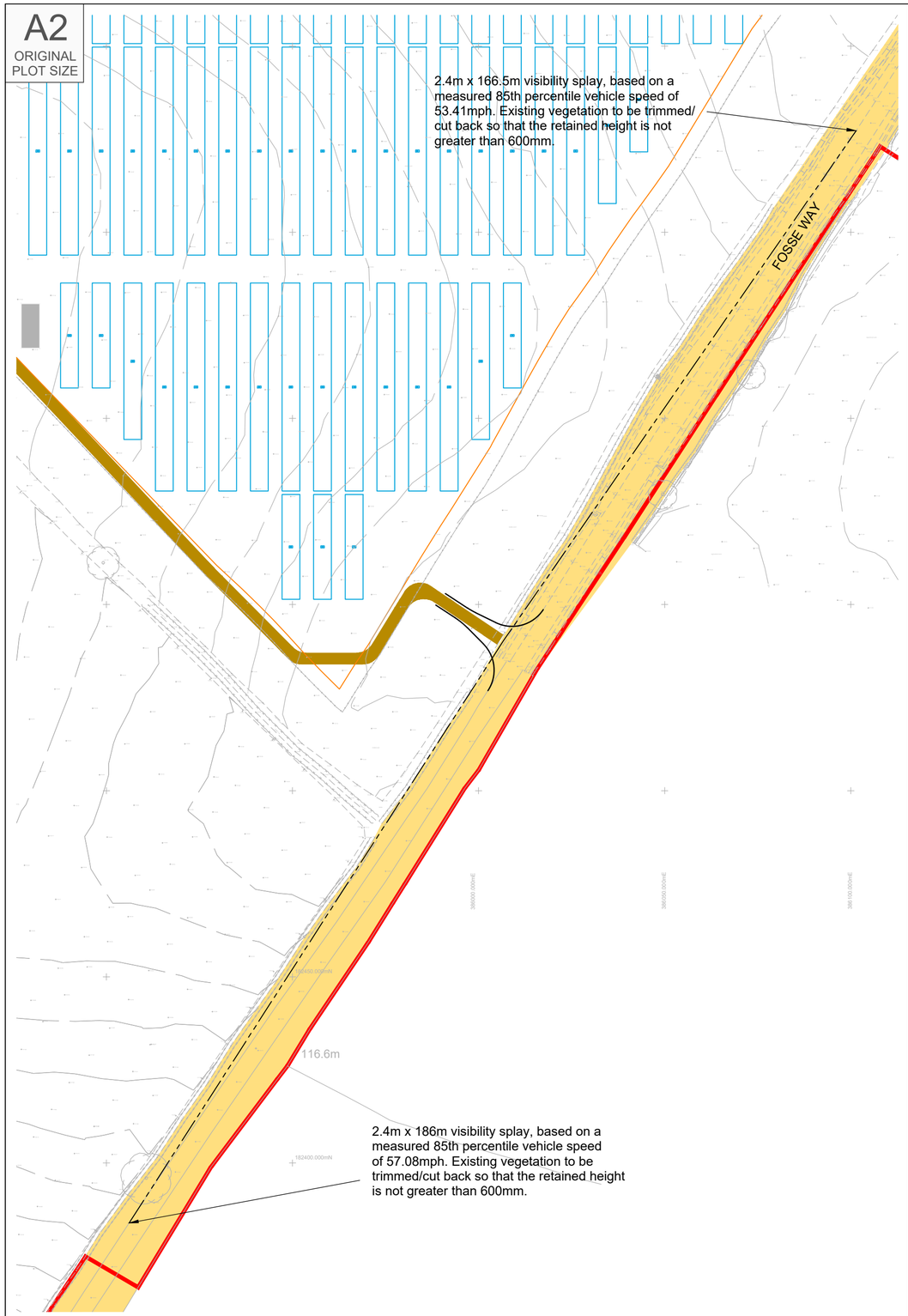
| Vehicle Ref | Casualty Ref | Injury Severity | Casualty Class | Gender | Age Band | Pedestrian Location | Pedestrian Movement |
|---|---|---|---|---|---|---|---|
| 1 | 1 | Slight | Driver or rider | Male | 16 - 20 | Unknown or other | Unknown or other |

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

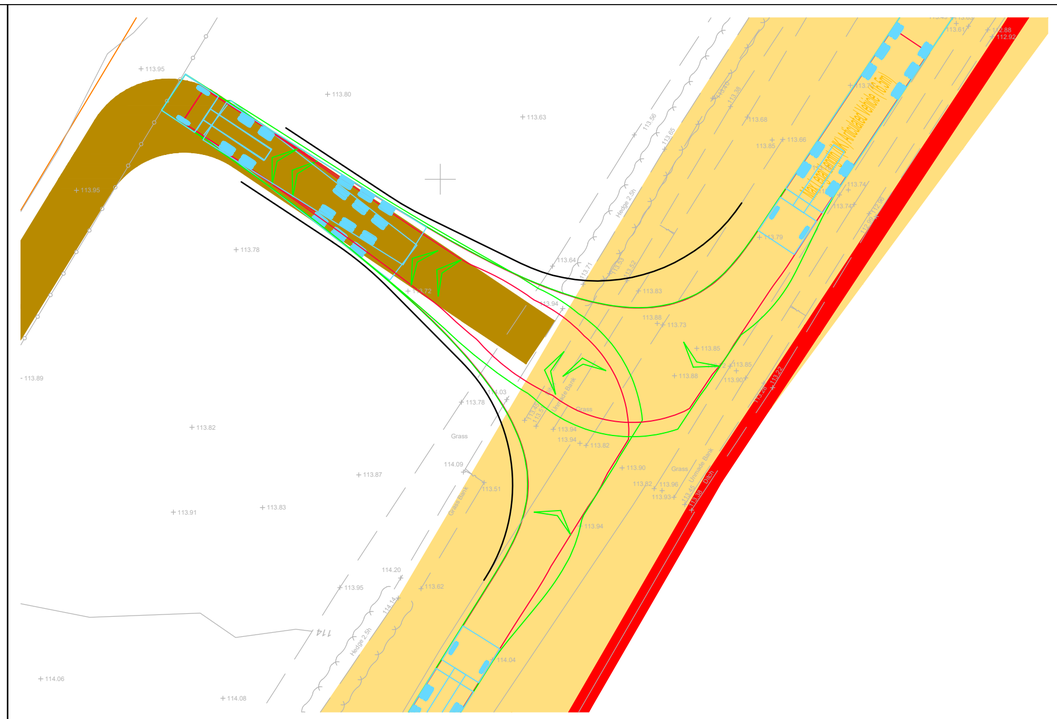
# Annex C Solar PV Sites Access Drawings

A2
ORIGINAL
PLOT SIZE



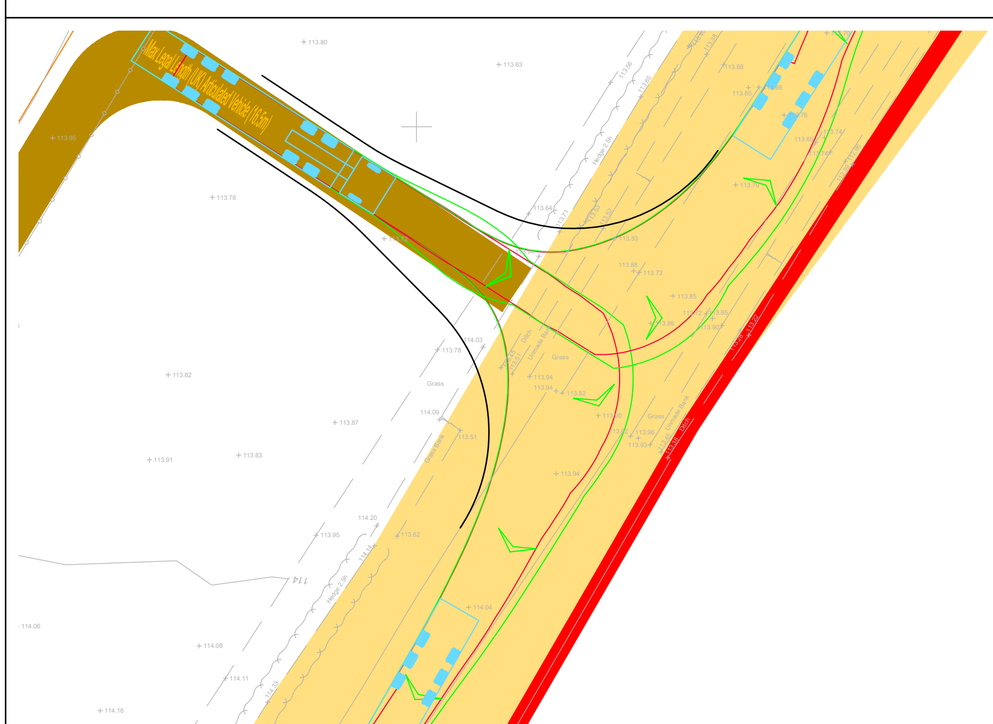

## Proposed Site Access Arrangement

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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NOTES:

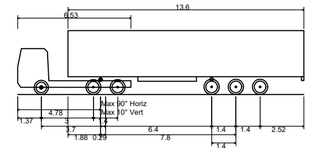
1. The existing posted speed limit is National Speed Limit (60mph).

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:
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PROJECT:
LIME DOWN SOLAR PARK

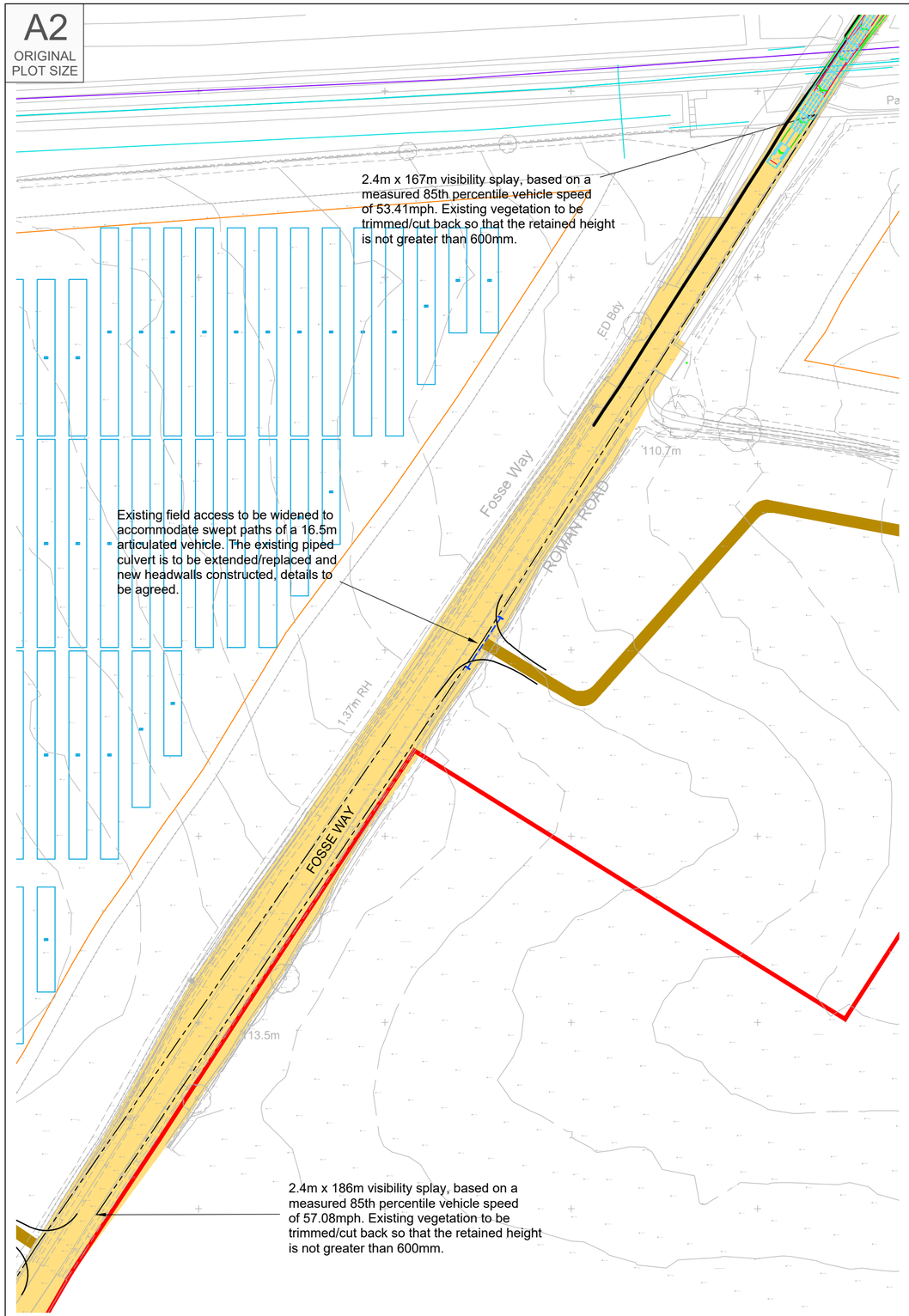
TITLE:
Solar PV Sites: Access 1

STATUS:
PRELIMINARY

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

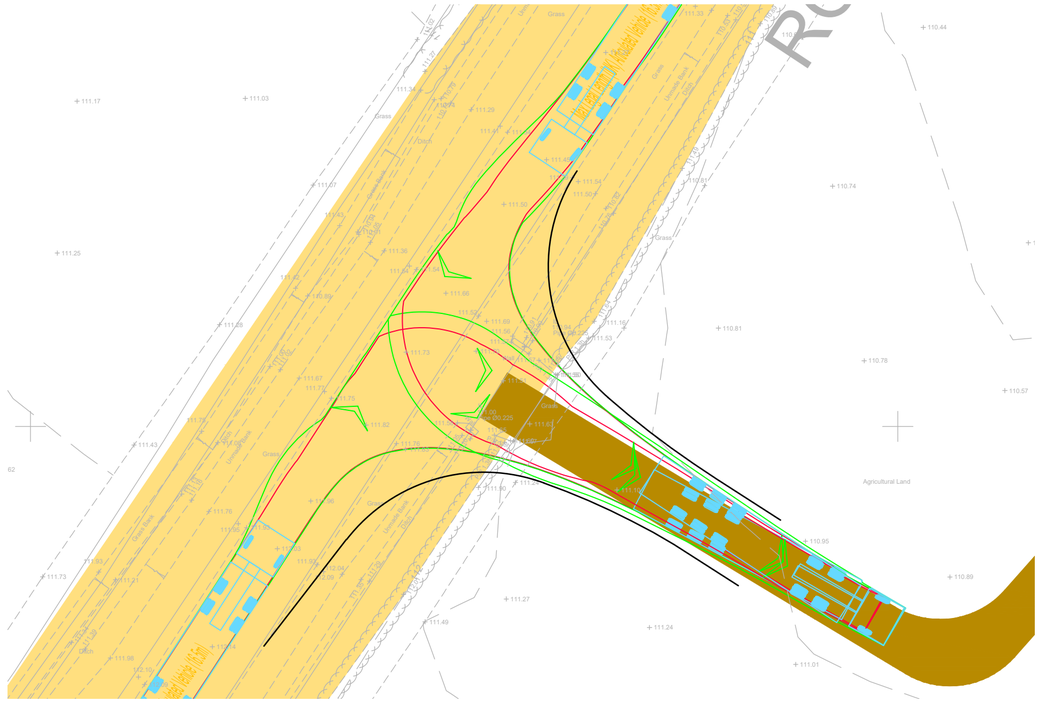
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL01 | B |

A2
ORIGINAL
PLOT SIZE



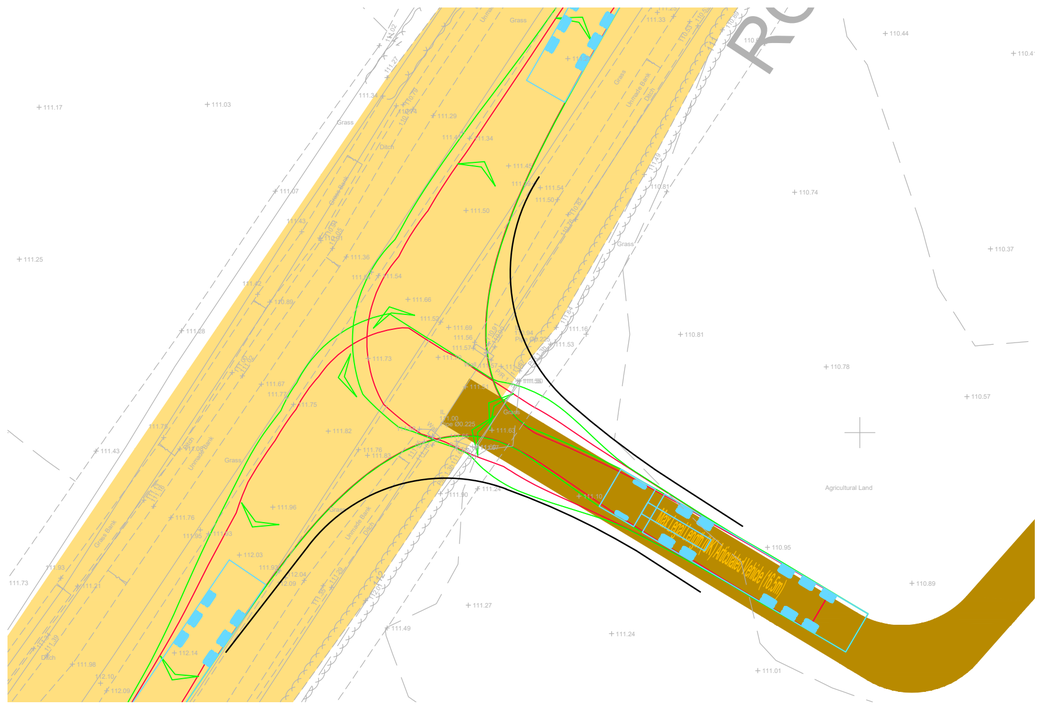

## Proposed Site Access Arrangement

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

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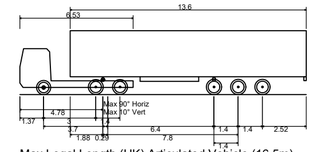
NOTES:

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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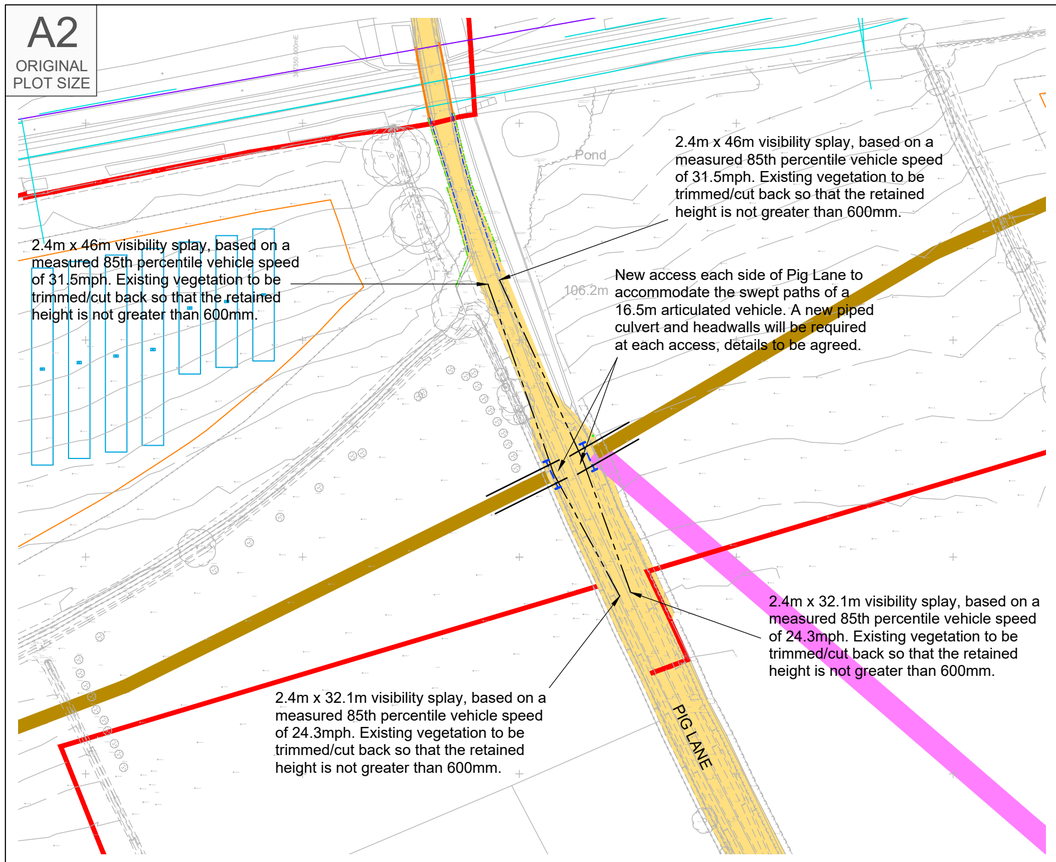
TITLE:
Solar PV Sites: Access 2

STATUS:
PRELIMINARY

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

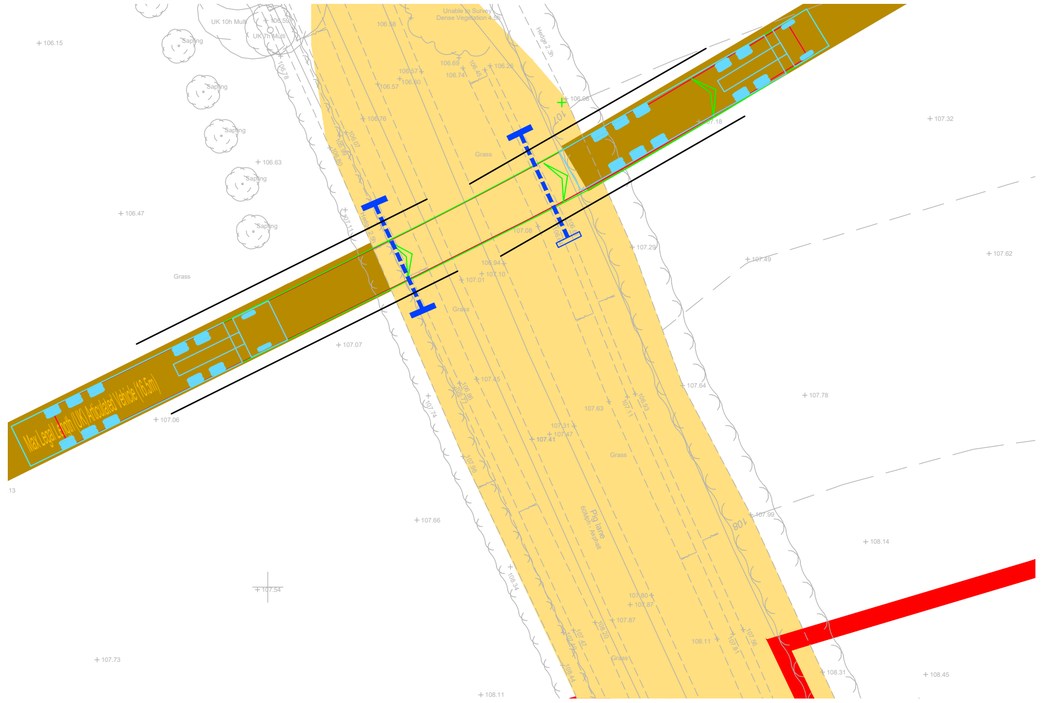
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL02 | B |

A2
ORIGINAL
PLOT SIZE



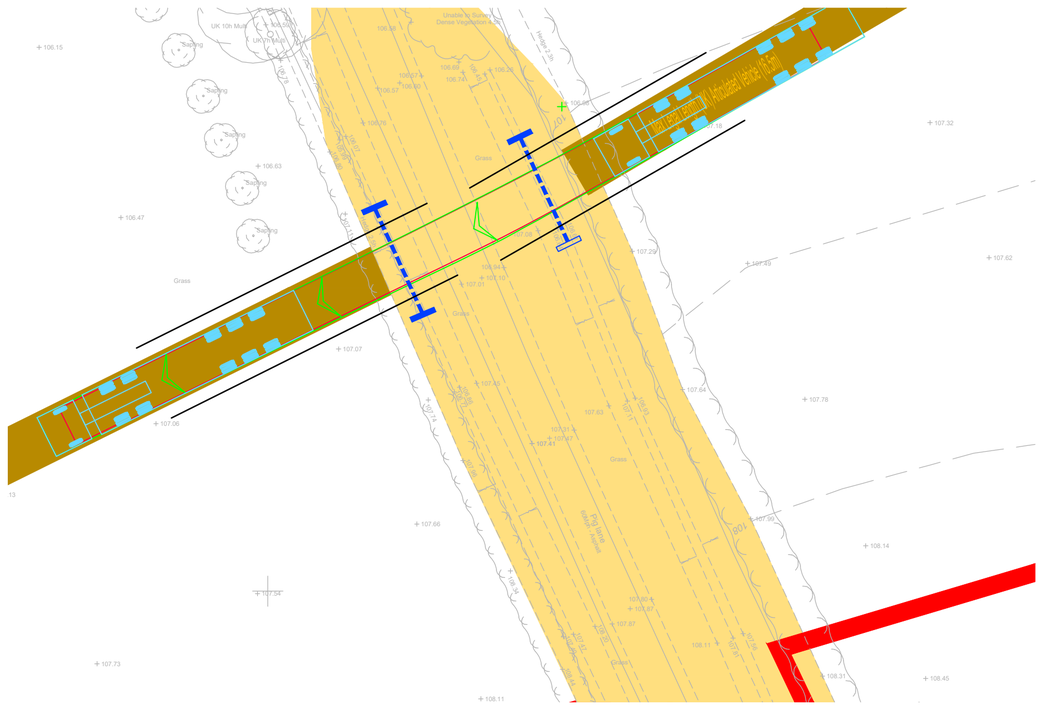

## Proposed Site Access Arrangement

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

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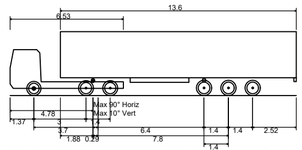
NOTES:

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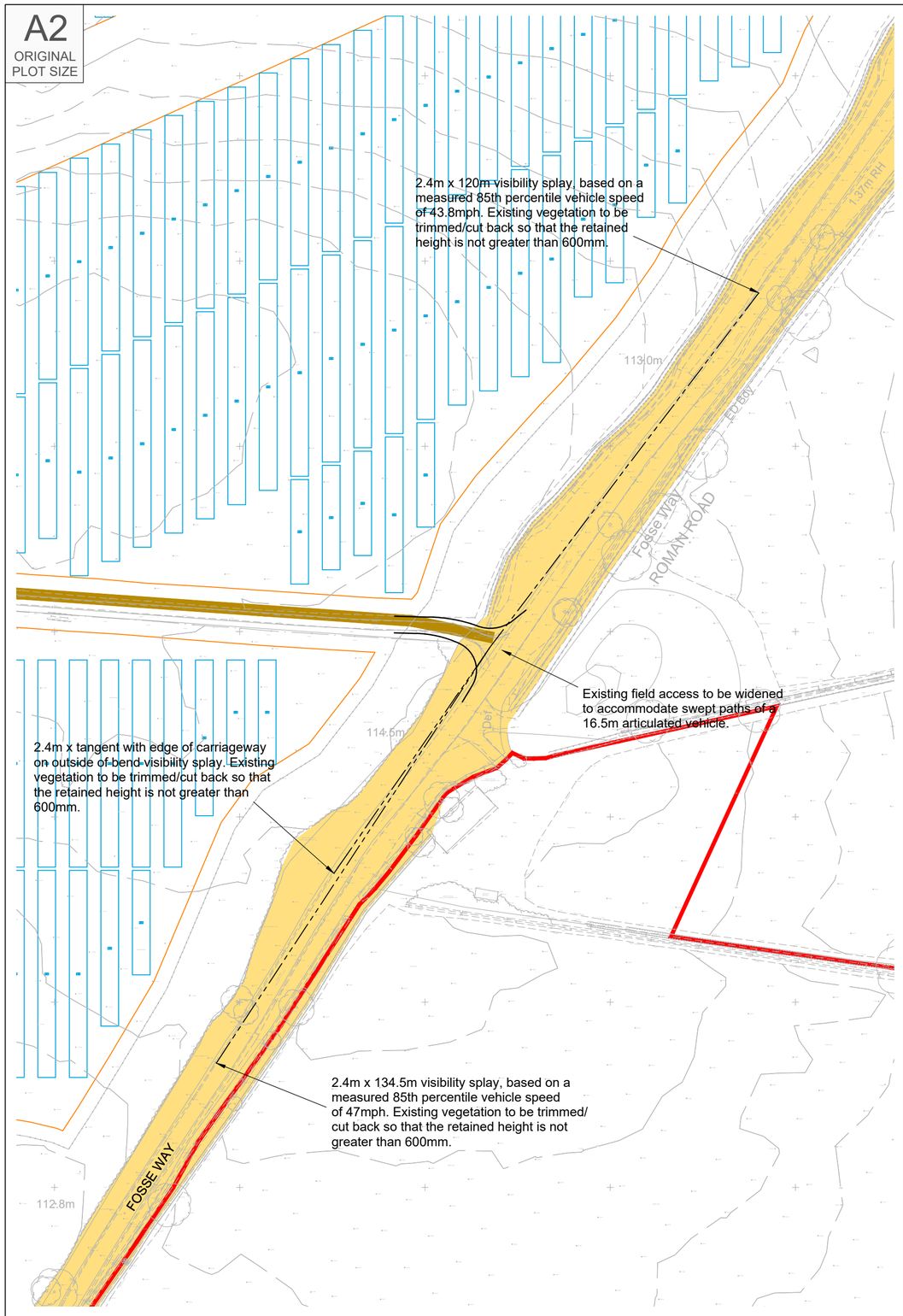
TITLE:
Solar PV Sites: Access 2a and 2b

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:

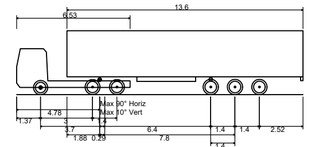
1. The existing posted speed limit is National Speed Limit (60mph).

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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LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 3

STATUS:
PRELIMINARY

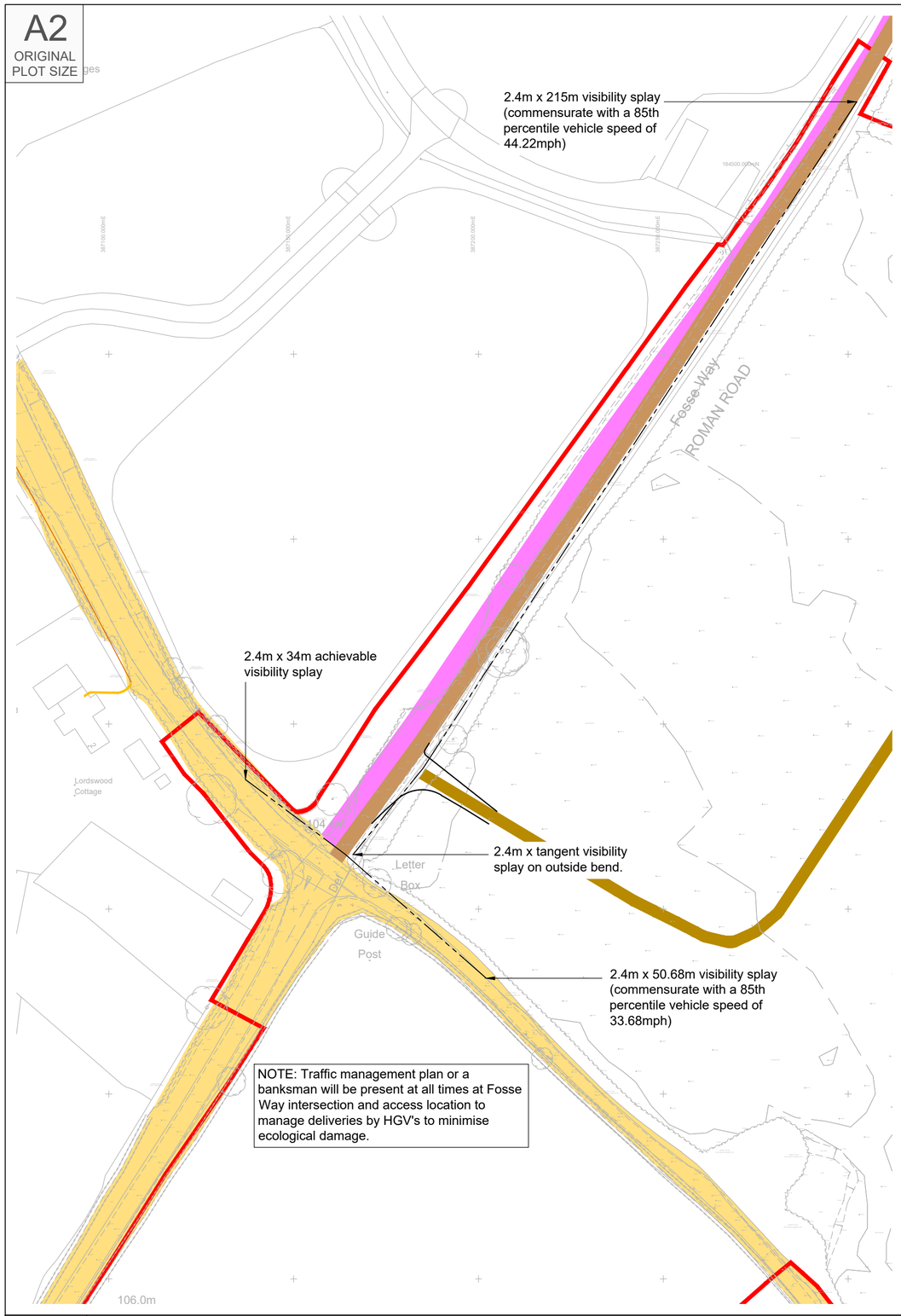
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 02.08.24 | PSW | STM | JD |

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

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A2
ORIGINAL
PLOT SIZE



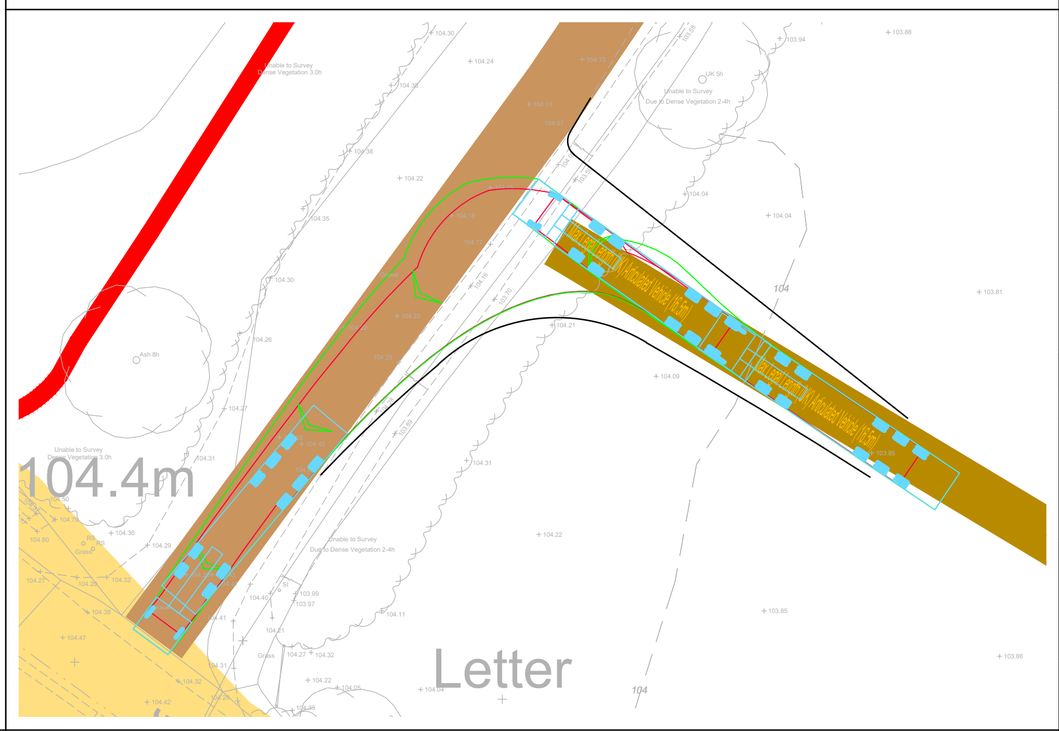

## Visibility Splay At Proposed Access Location

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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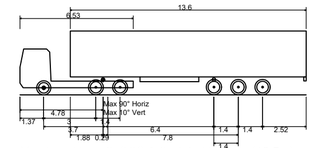
NOTES:

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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PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 4

STATUS:
PRELIMINARY

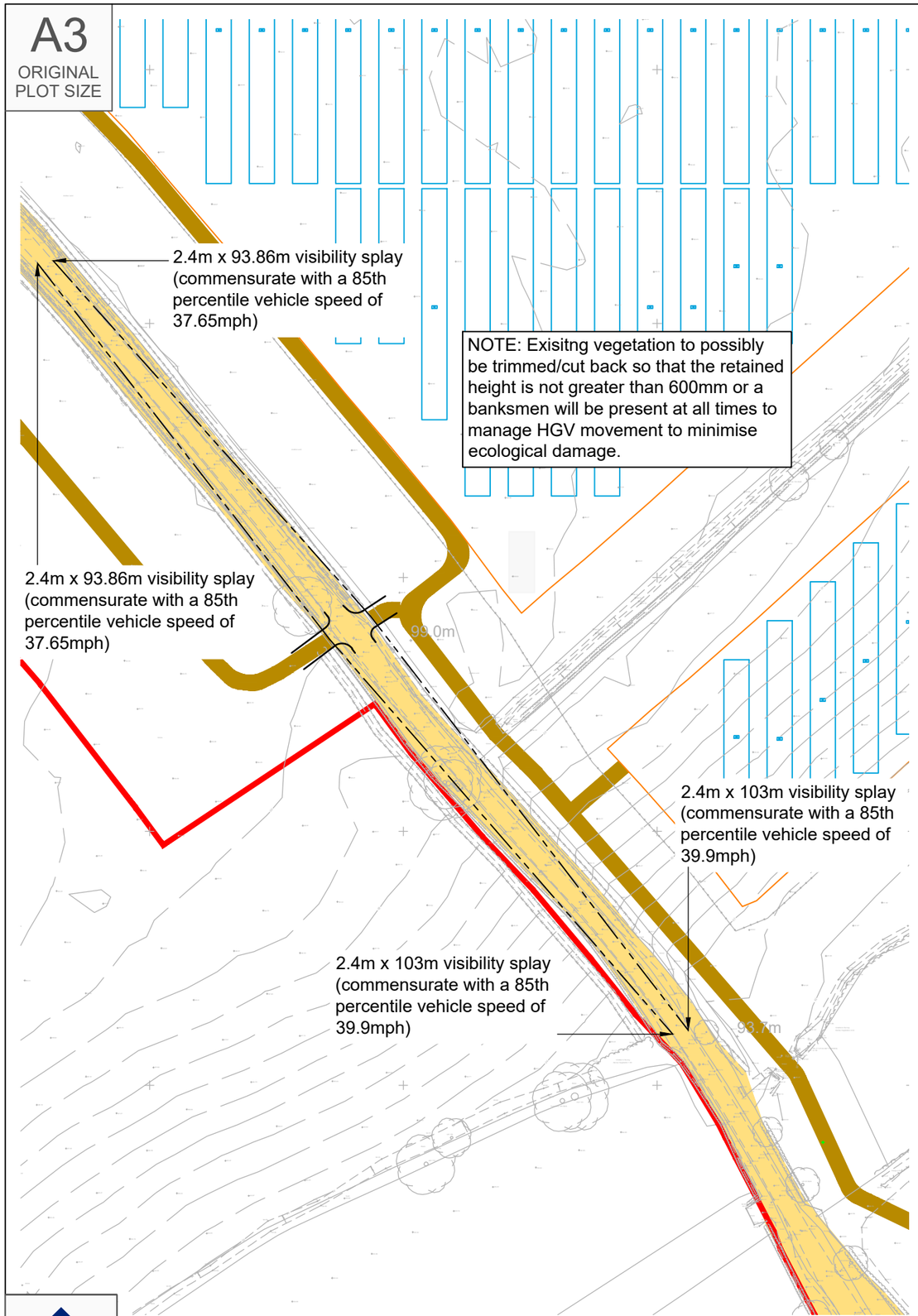
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 02.08.24 | KVT | STM | JD |

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

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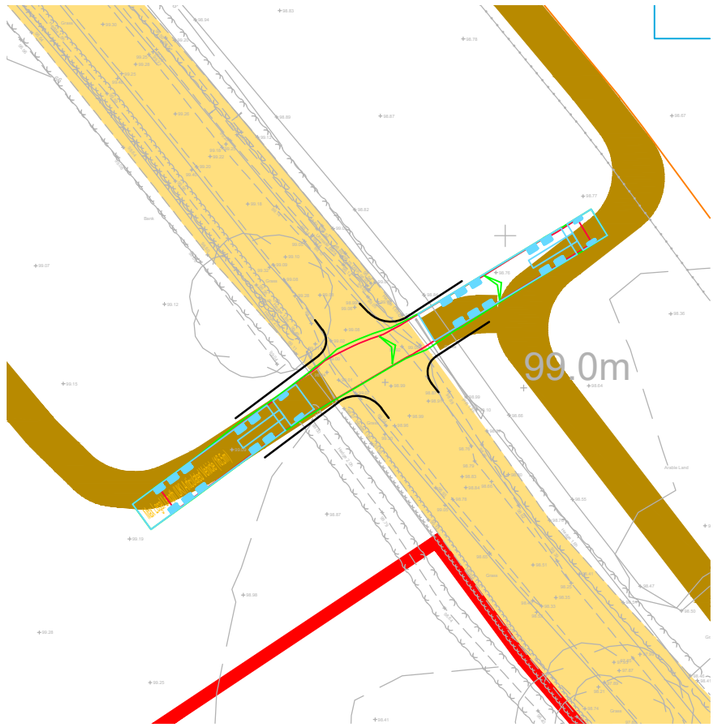
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A3
ORIGINAL
PLOT SIZE



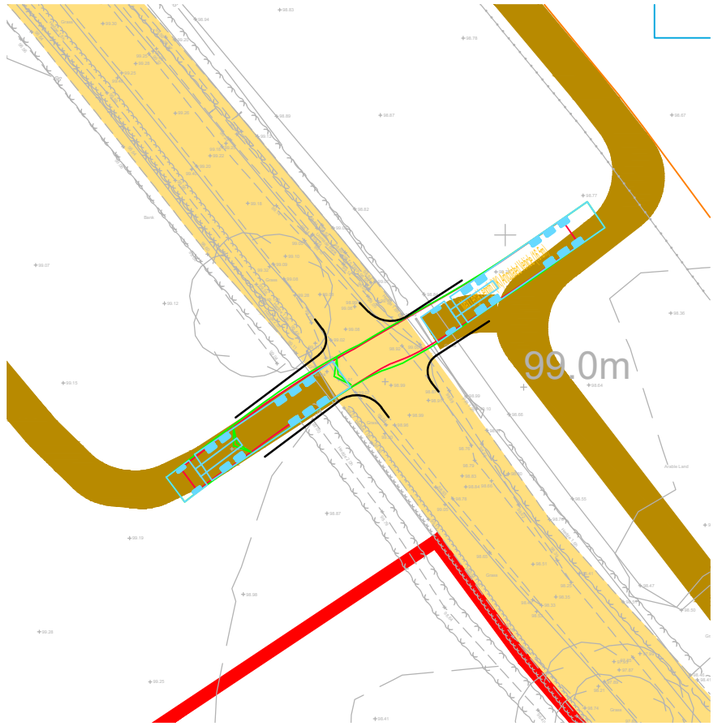

## Visibility Splay

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

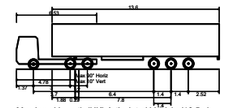
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NOTES:

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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PROJECT:
LIME DOWN SOLAR PARK

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

STATUS:
PRELIMINARY

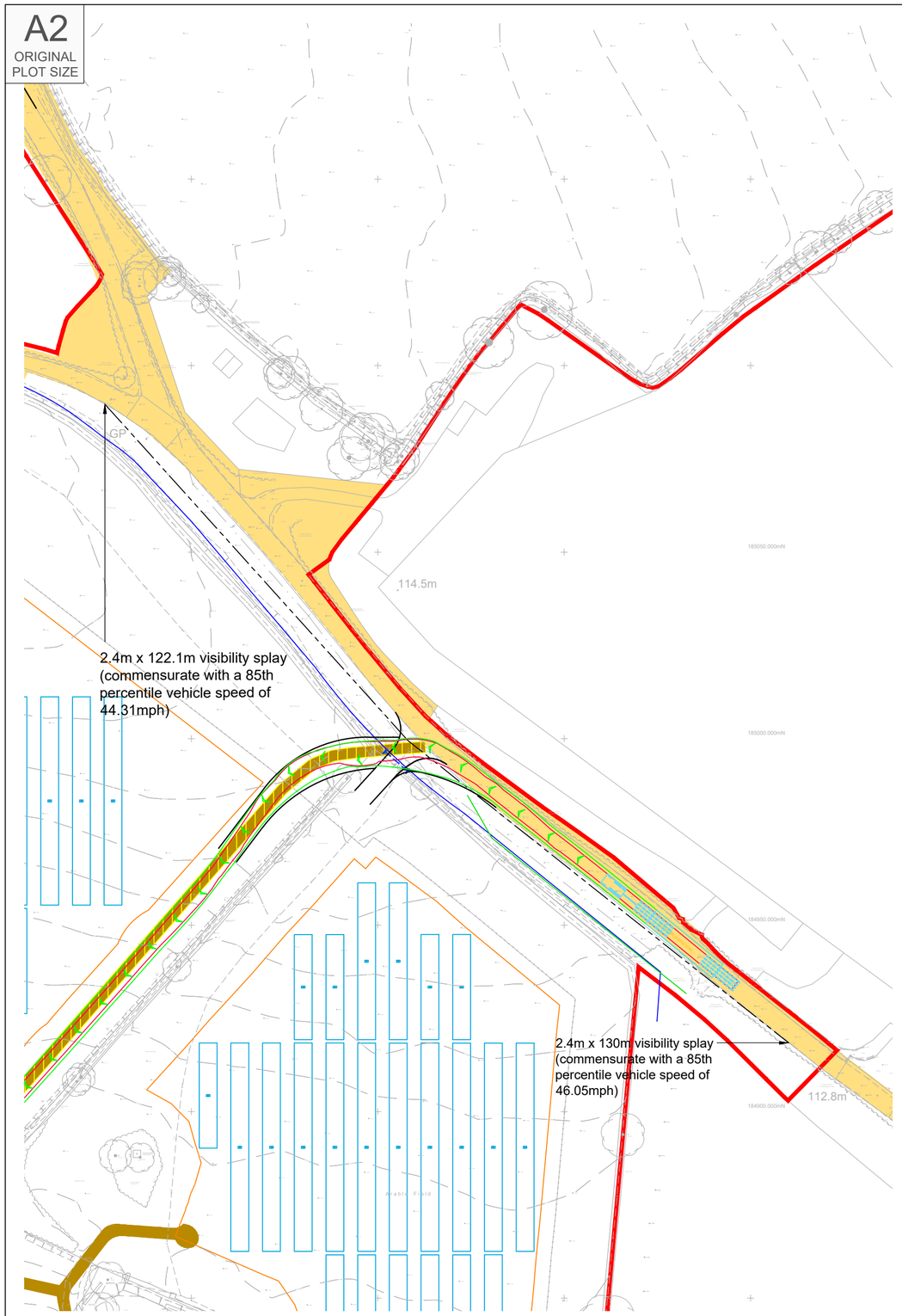
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 02.08.24 | KVT | STM | JD |

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

W E S

INDICATIVE

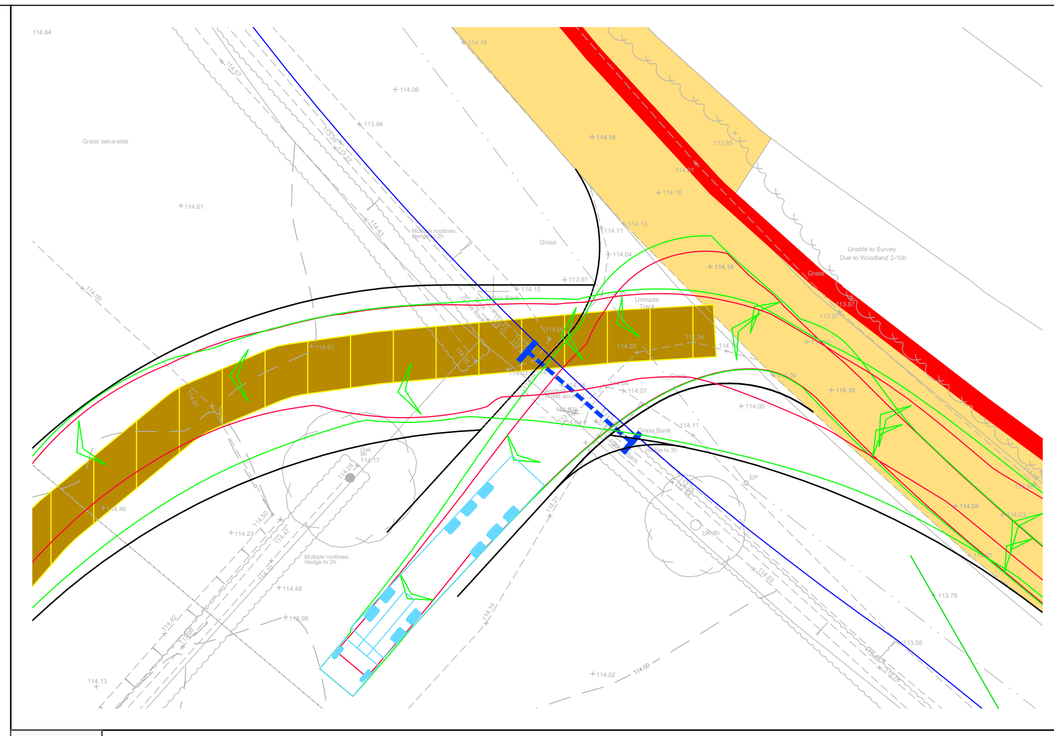
A2
ORIGINAL
PLOT SIZE




INDICATIVE

## Visibility Splay

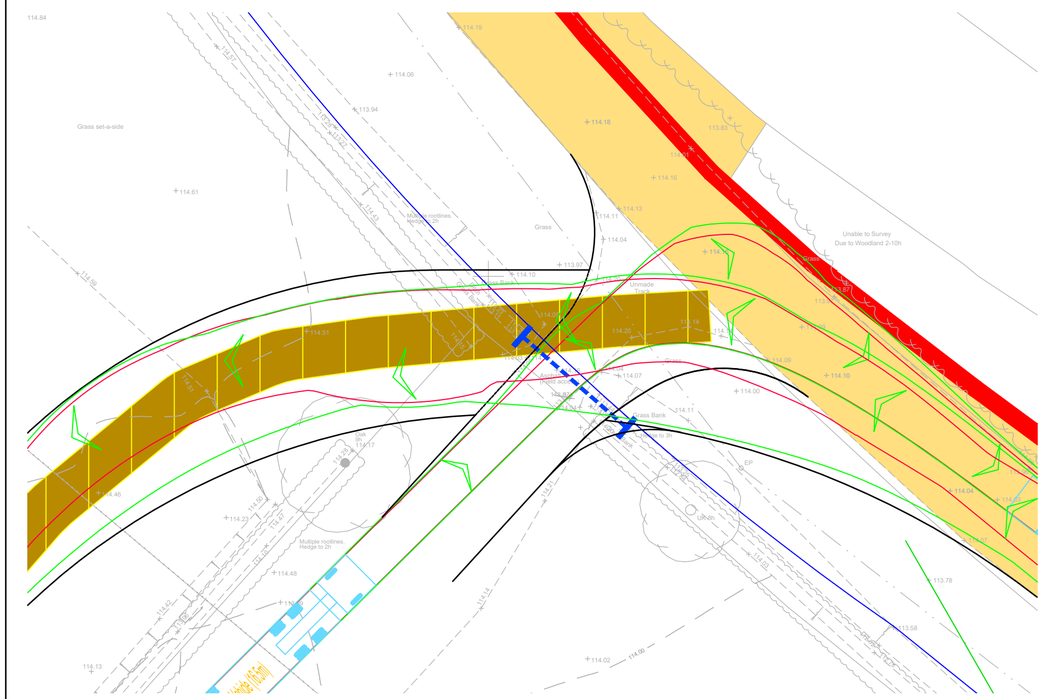
Scale 1:1000



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## 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

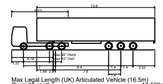
= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

= 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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0117 925 9400
www.tpa.uk.com

CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR FARM

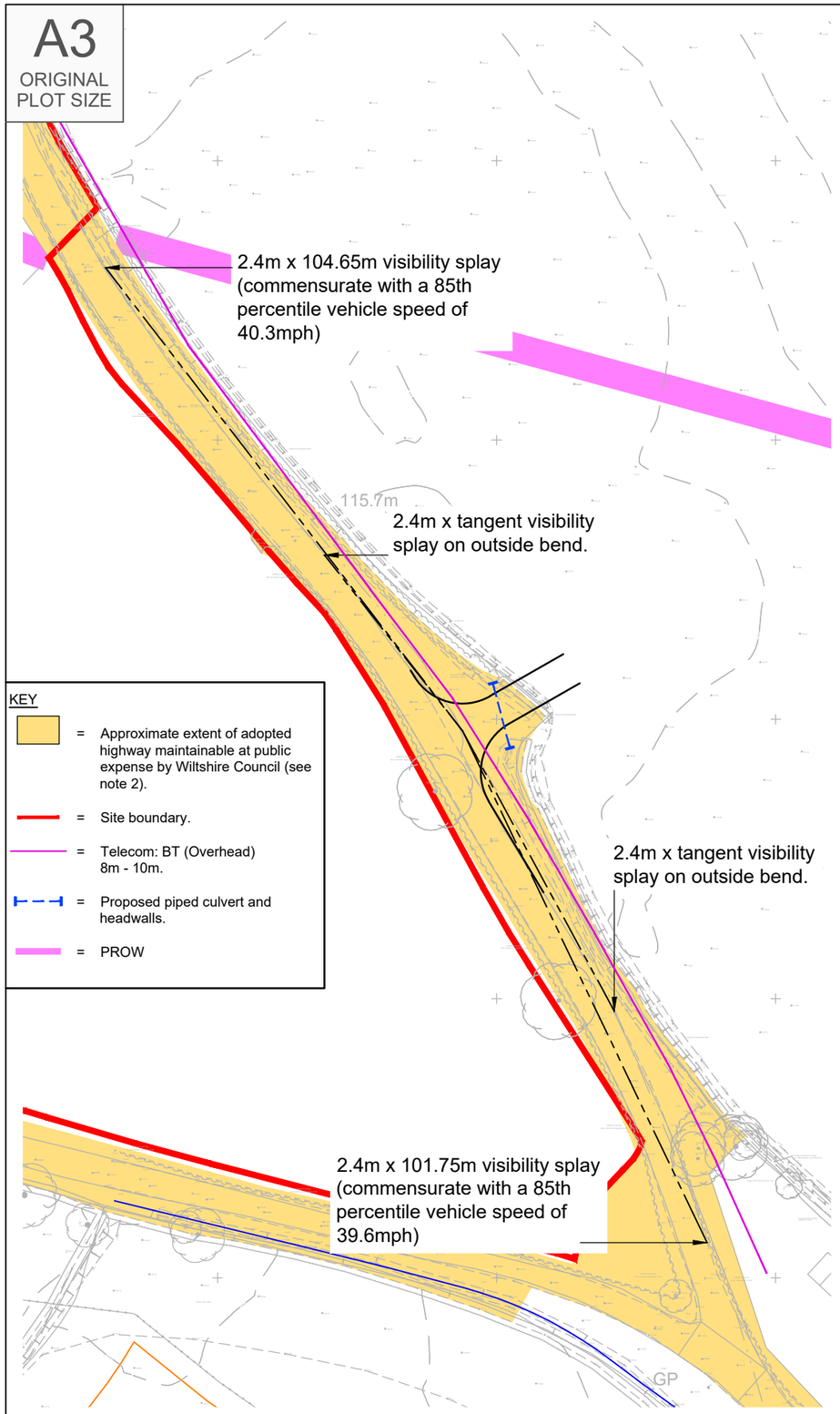
TITLE:
Solar PV Sites: Access 5

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.

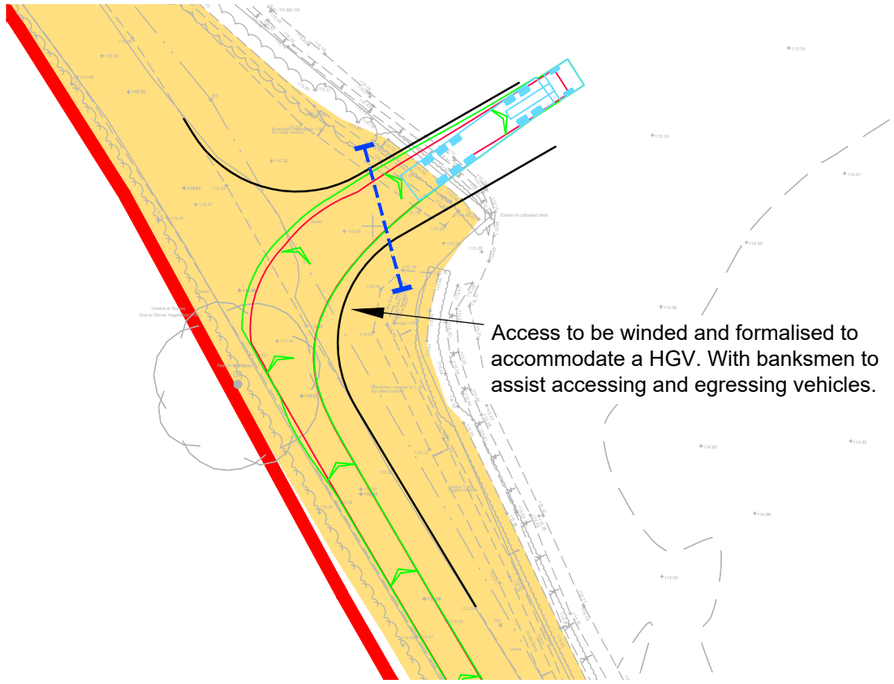
= Proposed piped culvert and headwalls.

= PROW

## Visibility Splay

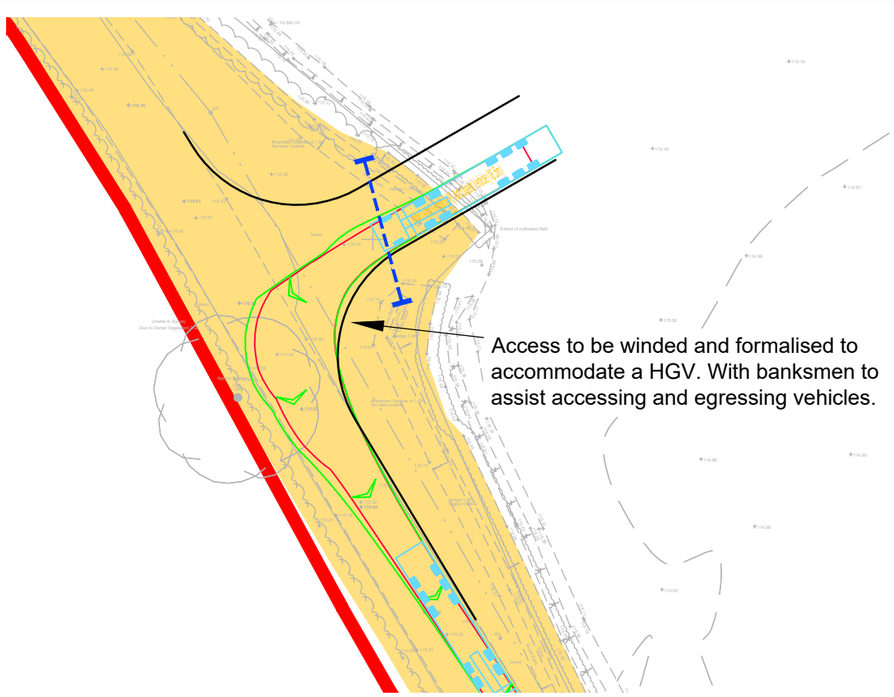
Scale 1:1,000

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

RESERVED COPYRIGHT

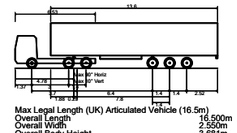
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NOTES:
1. The existing posted speed limit is National Speed Limit (60mph).

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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www.tpa.uk.com

CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

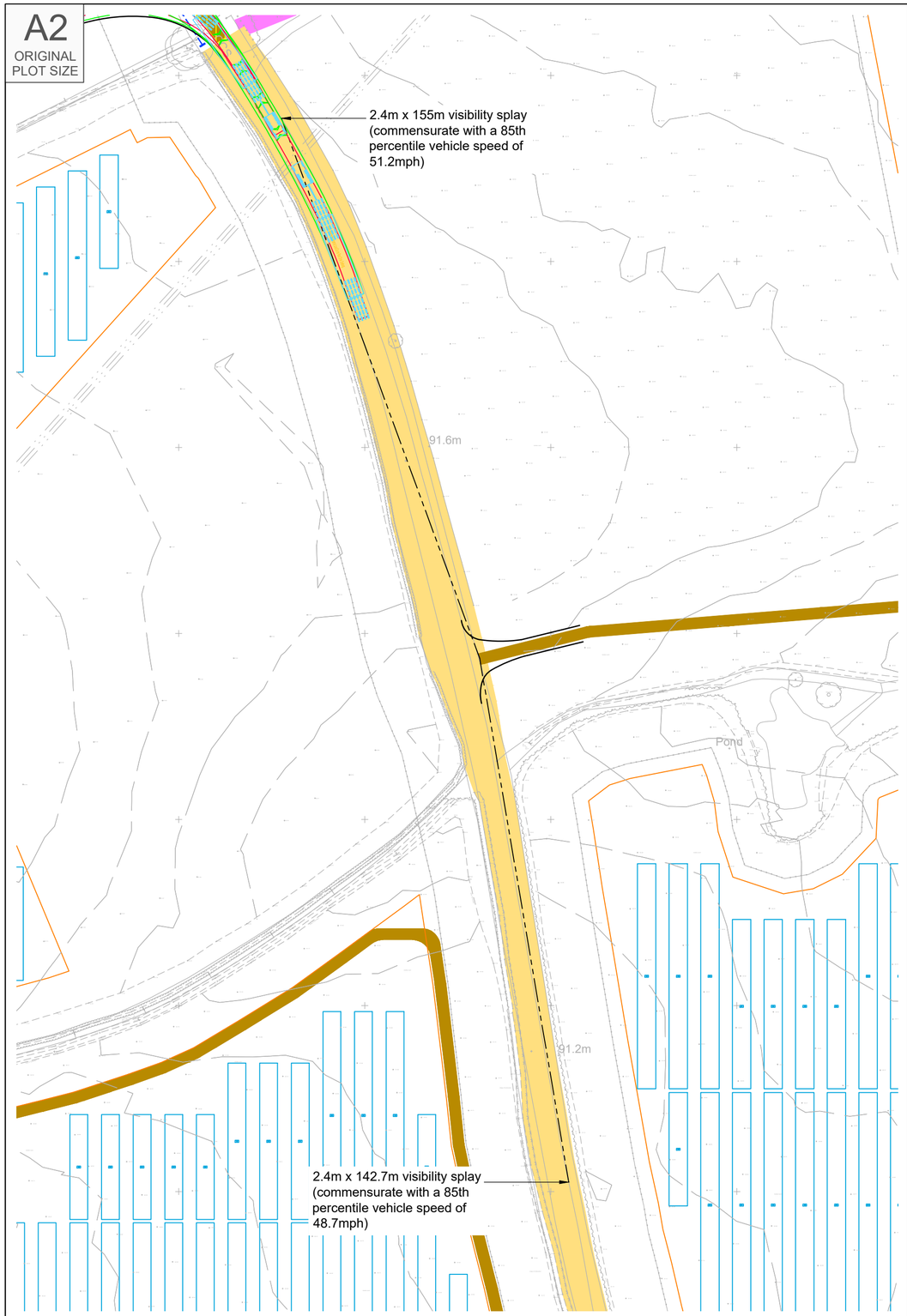
TITLE:
Solar PV Sites: Access 6

STATUS:
PRELIMINARY

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

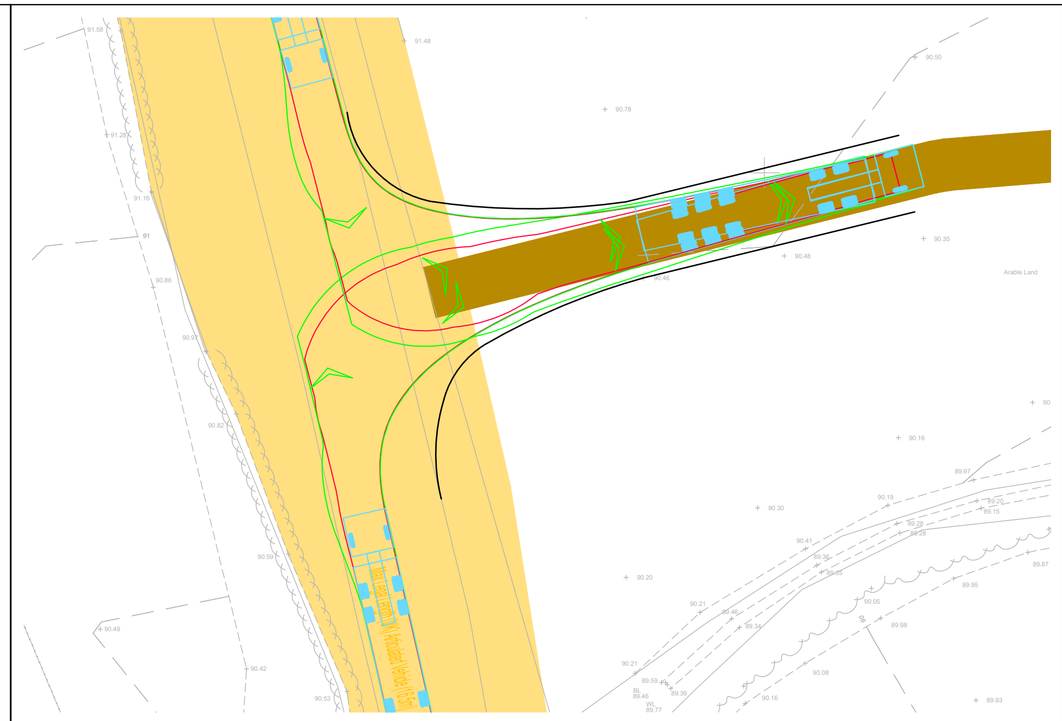
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL06 | C |

A2
ORIGINAL
PLOT SIZE



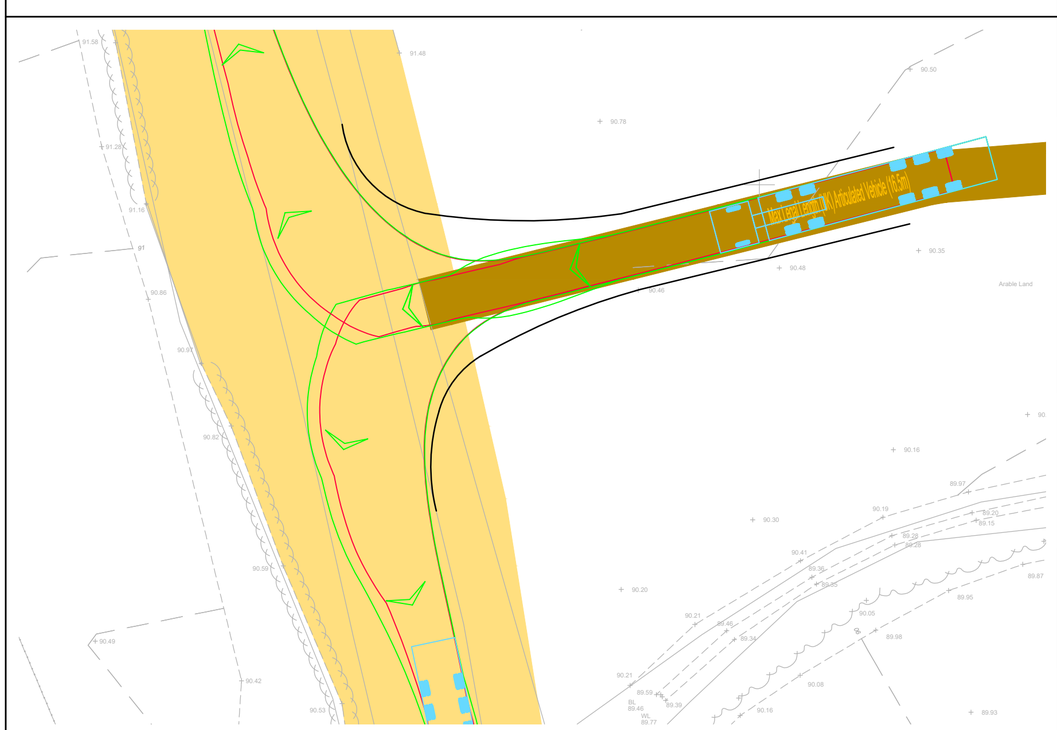

## Visibility Splay At PL08

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

INDICATIVE

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NOTES:

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

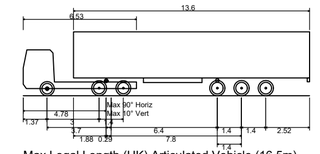
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. 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:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Solar PV Sites: Access 7

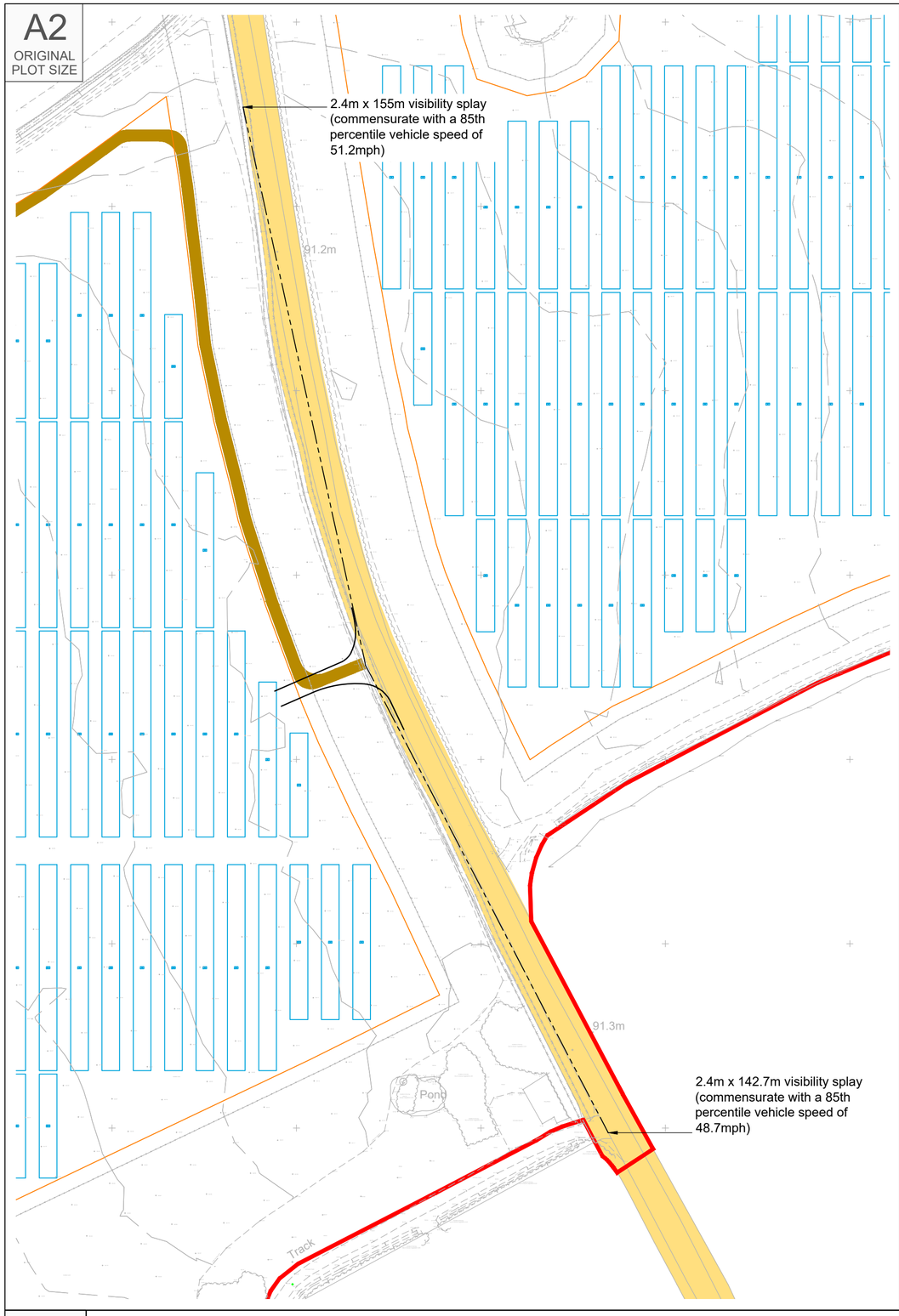
STATUS:
PRELIMINARY

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

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

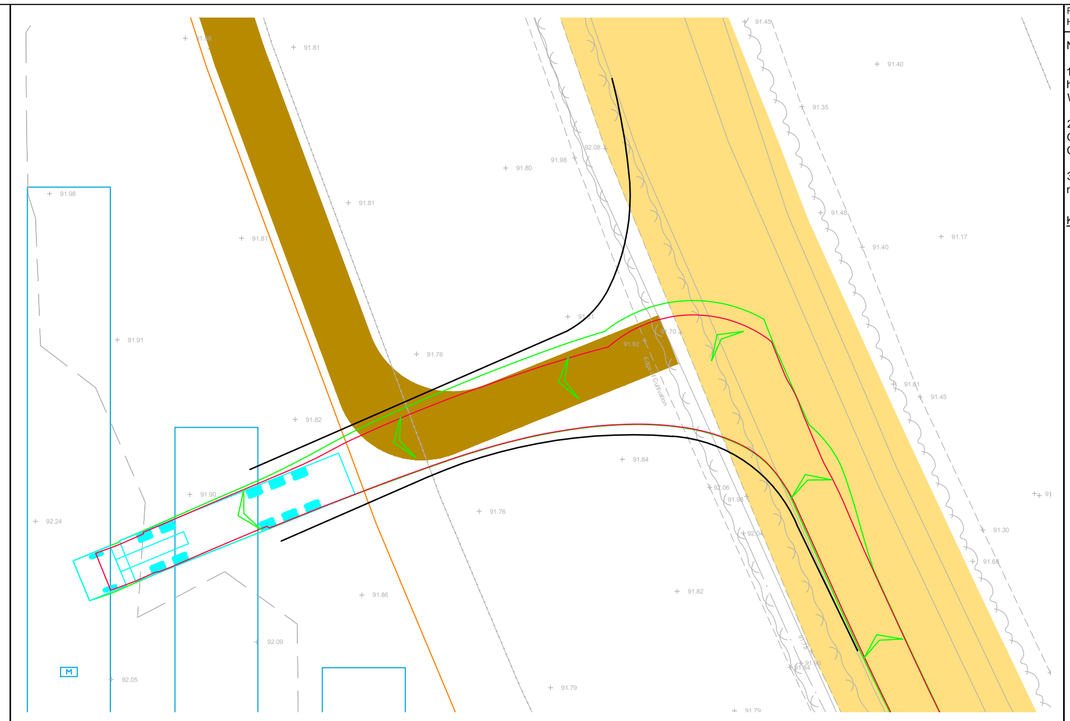
RESERVED COPYRIGHT

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.

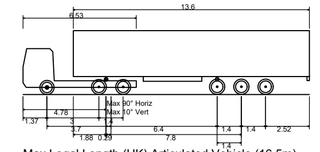
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

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

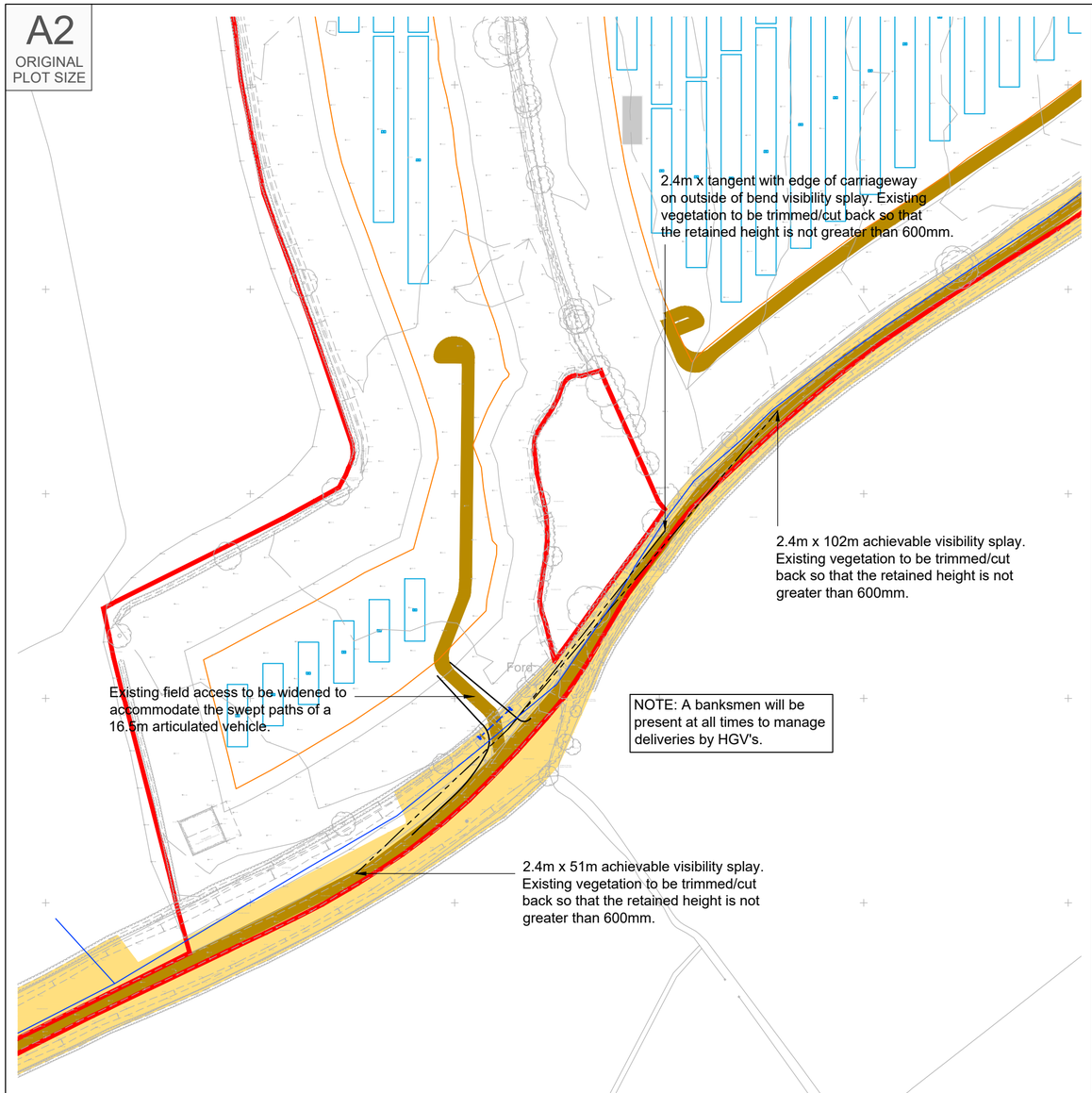
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 02.08.24 | KVT | STM | JD |

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

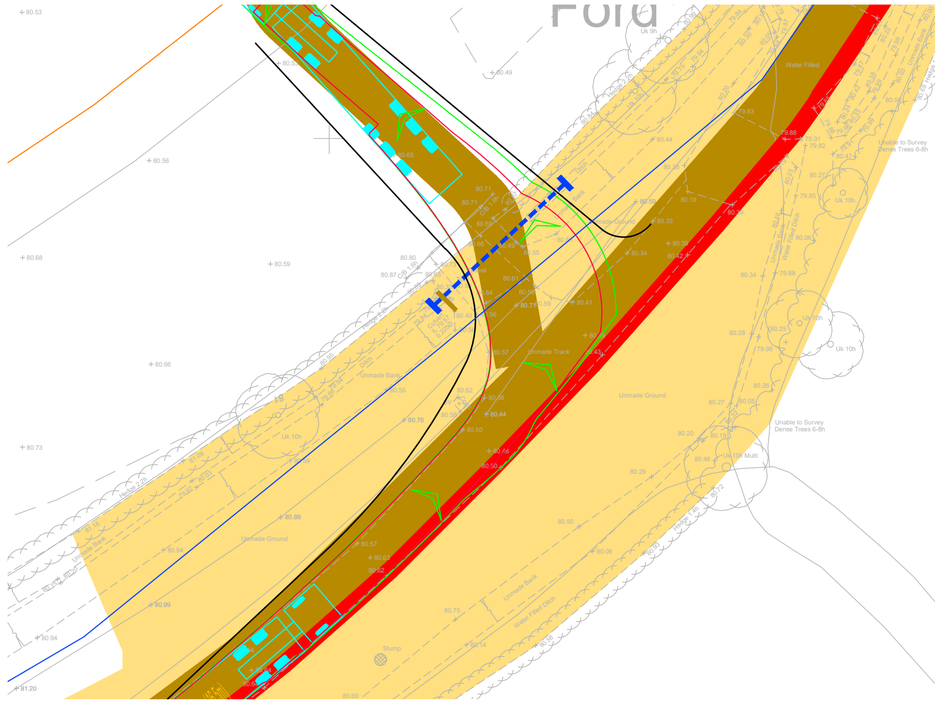
INDICATIVE

RESERVED COPYRIGHT

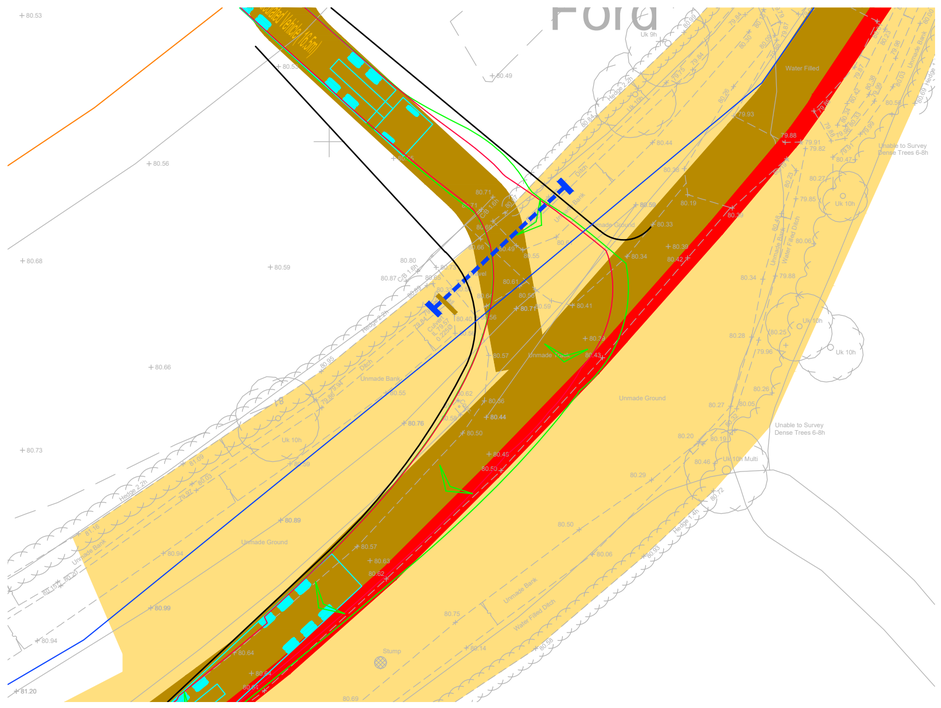
A2
ORIGINAL PLOT SIZE




## 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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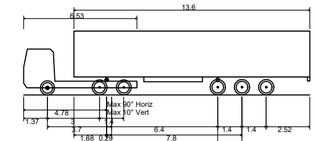
NOTES:

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

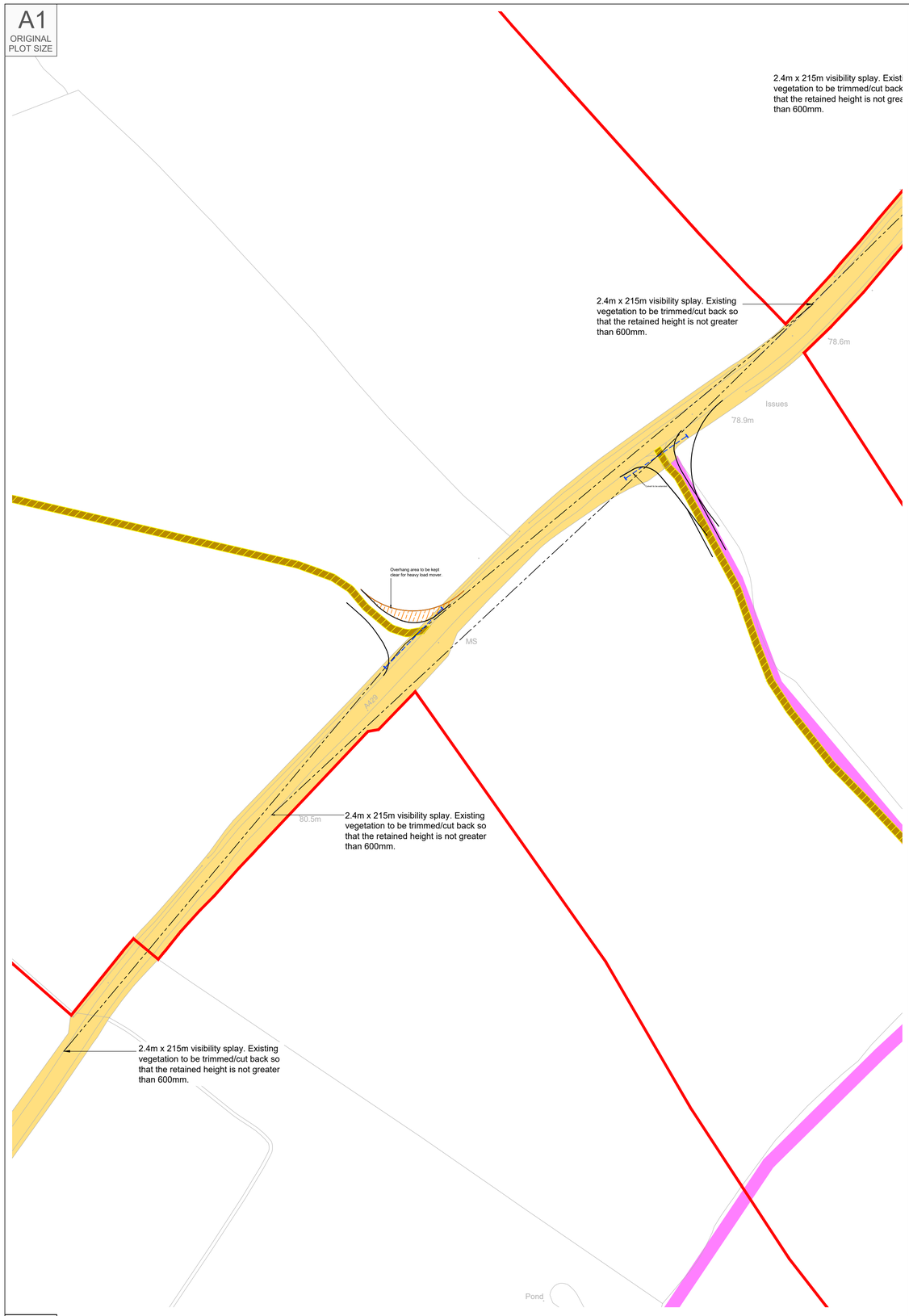
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 02.08.24 | PSW | STM | JD |

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

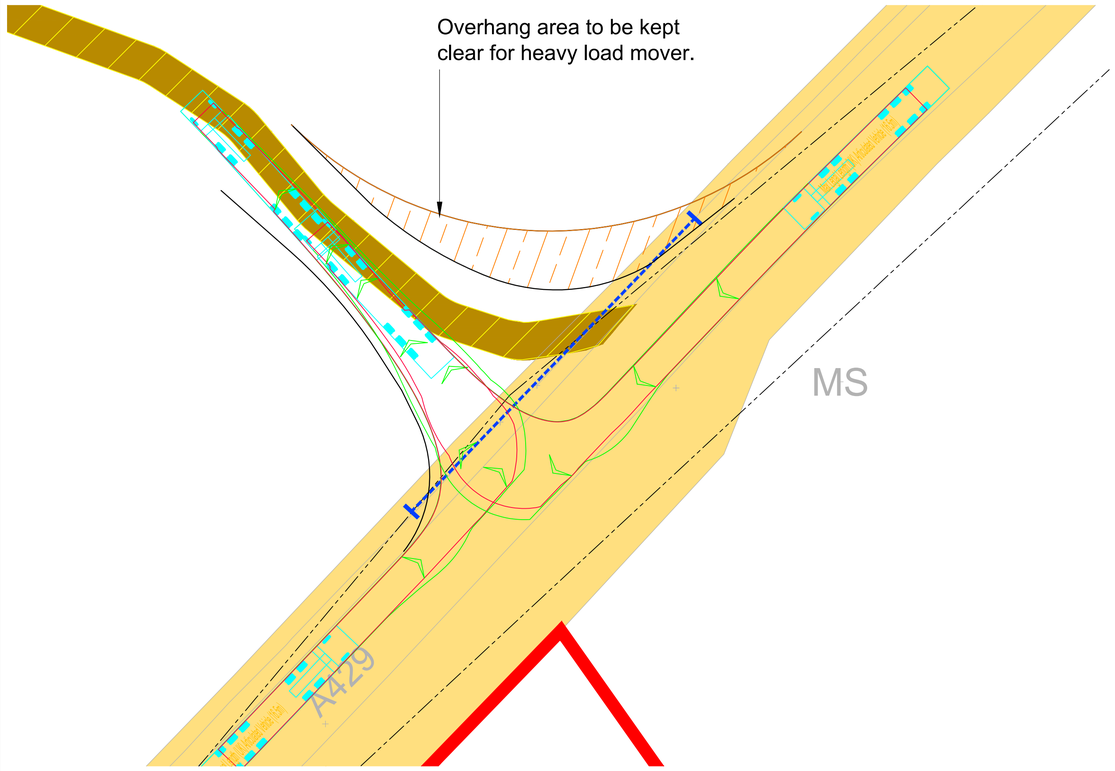
W E S
INDICATIVE

RESERVED COPYRIGHT

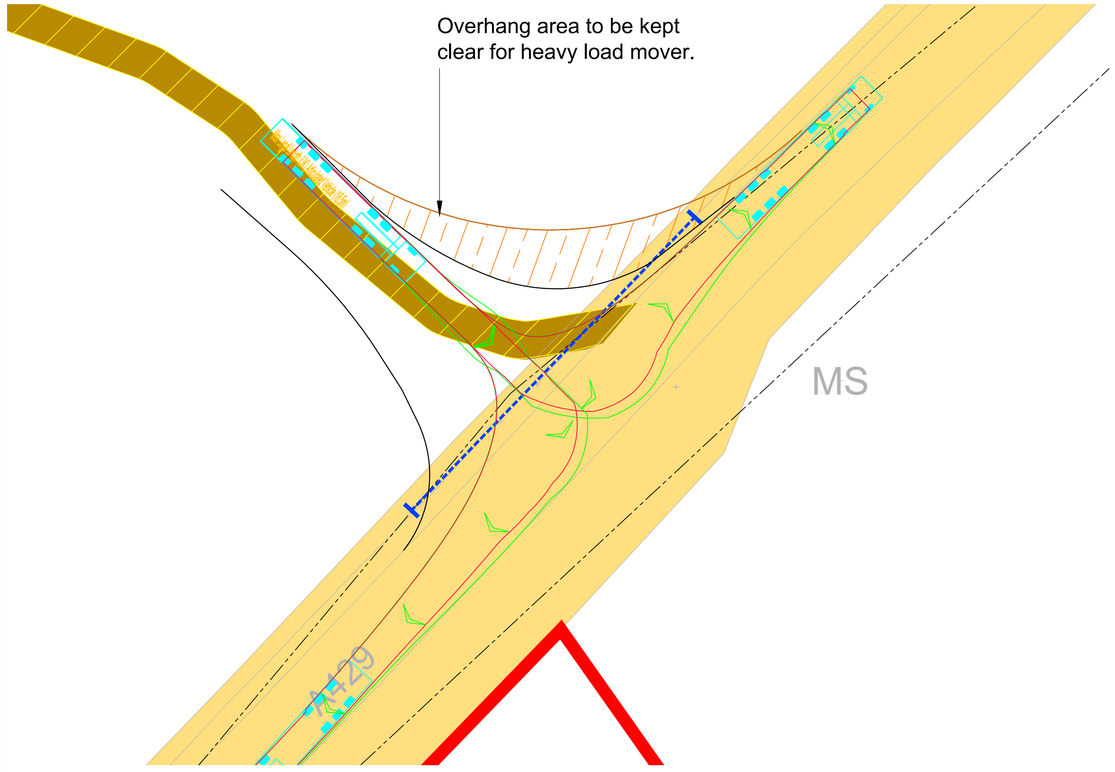
A1
ORIGINAL
PLOT SIZE




## 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:

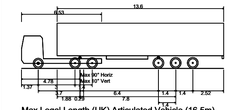
1. The existing posted speed limit is National Speed Limit (60mph).

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

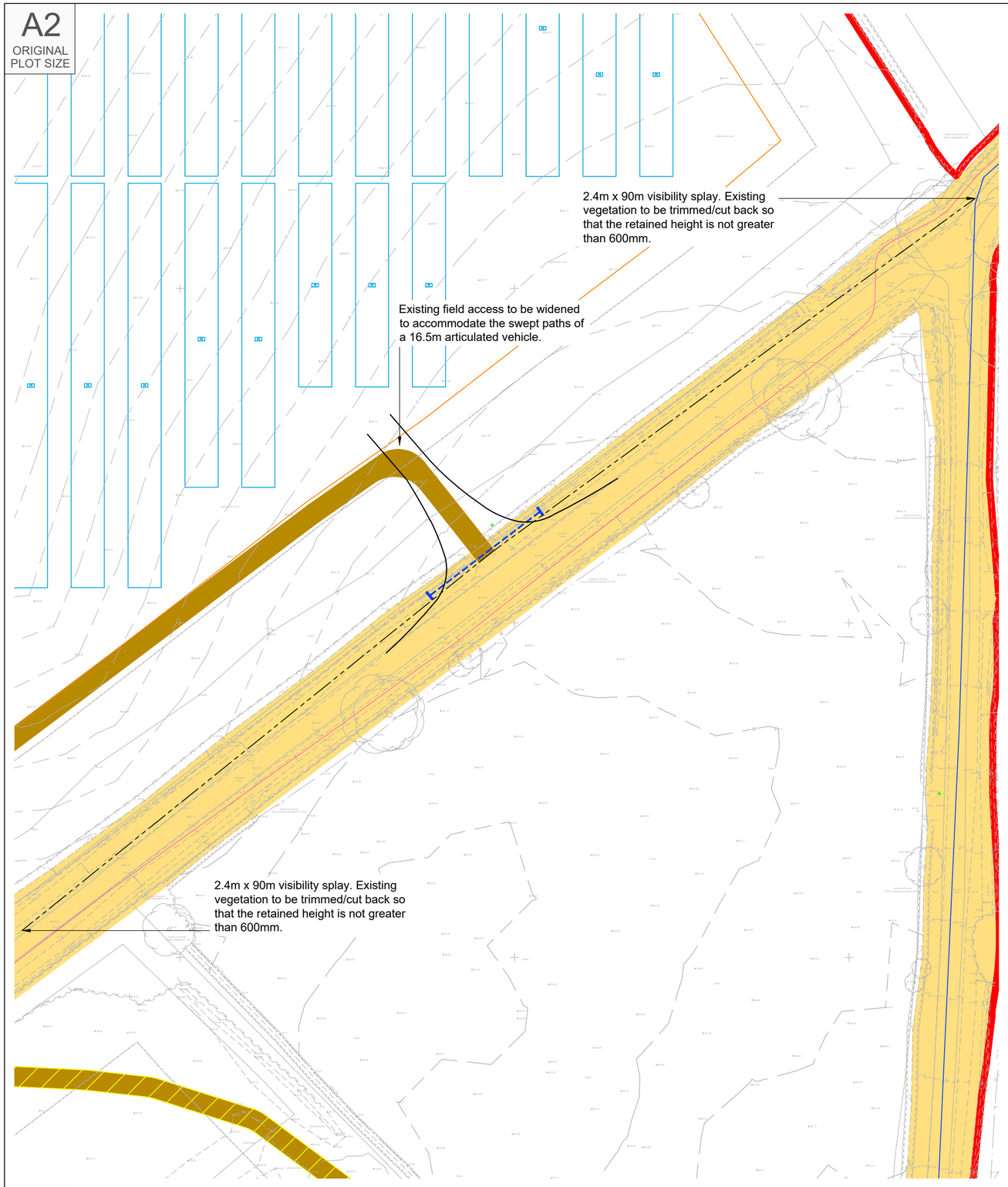
STATUS:
PRELIMINARY

| 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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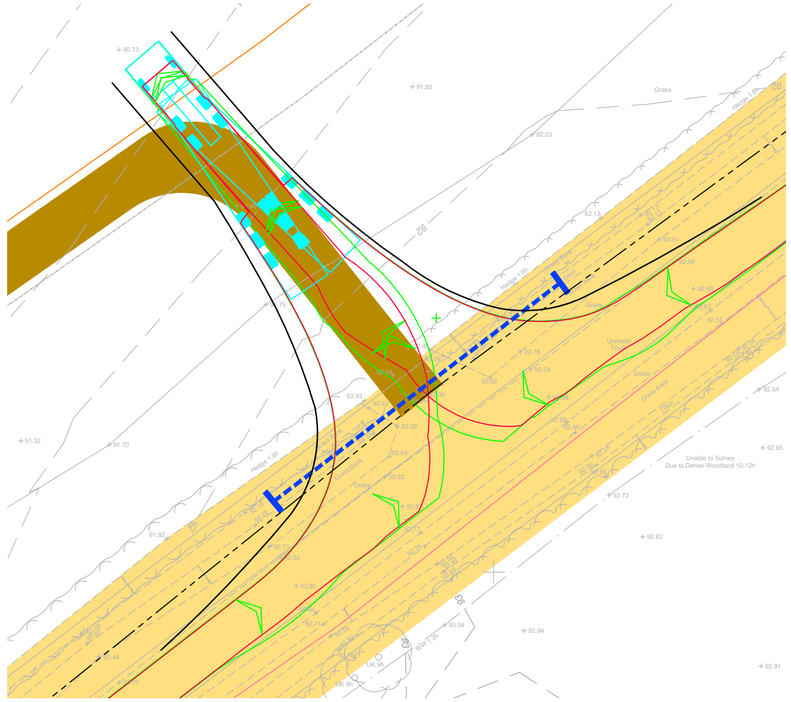
A2
ORIGINAL
PLOT SIZE




## Proposed Site Access Arrangement

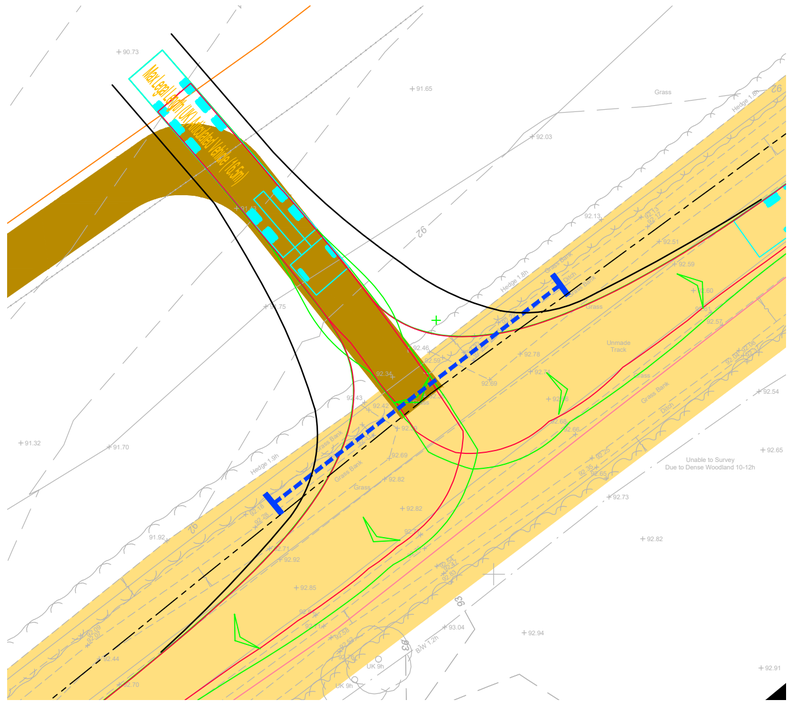
Scale 1:500

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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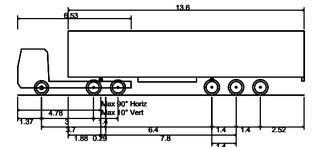
NOTES:

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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PROJECT:
LIME DOWN SOLAR PARK

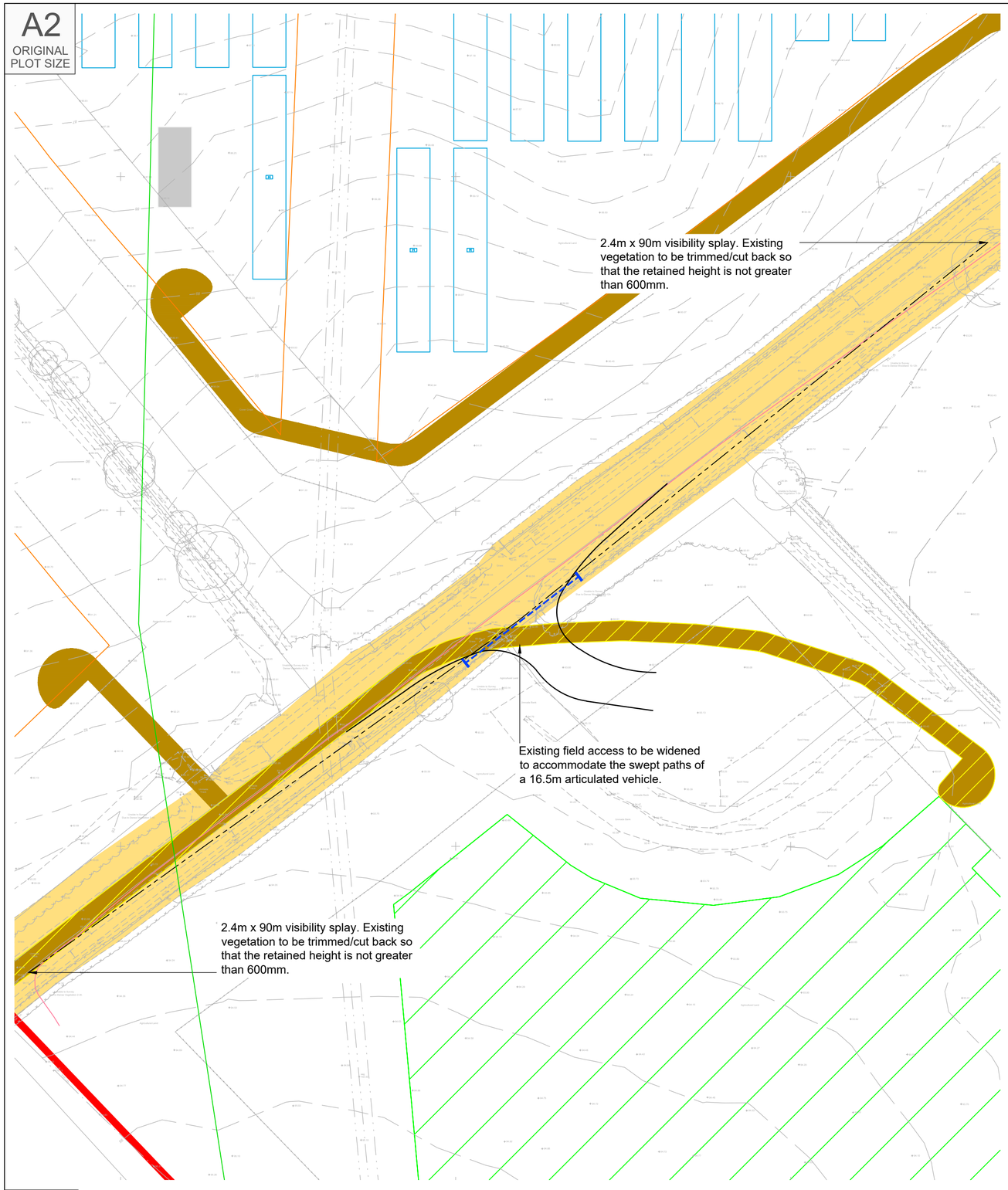
TITLE:
Solar PV Sites: Access 11

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

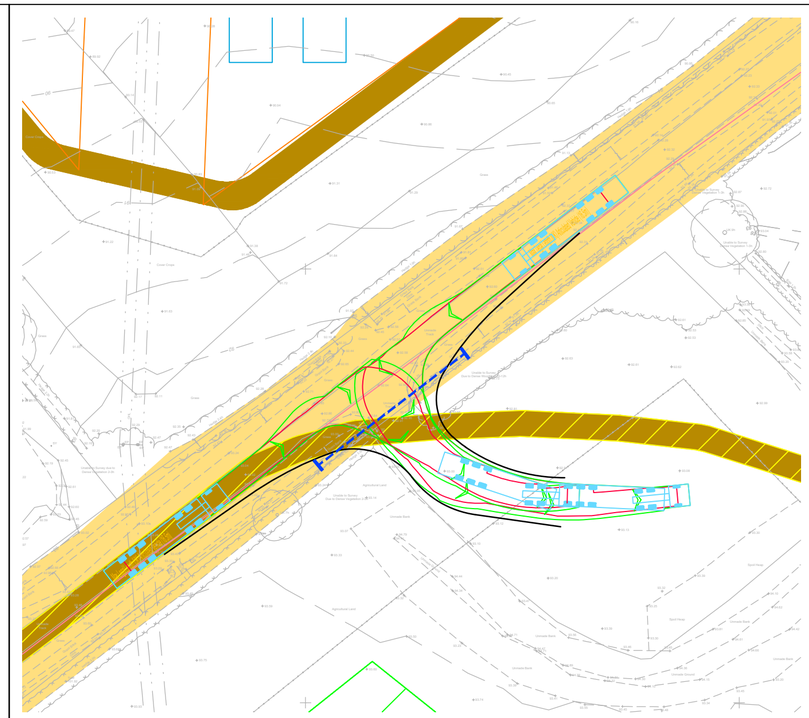



## Proposed Site Access Arrangement

Scale 1:500

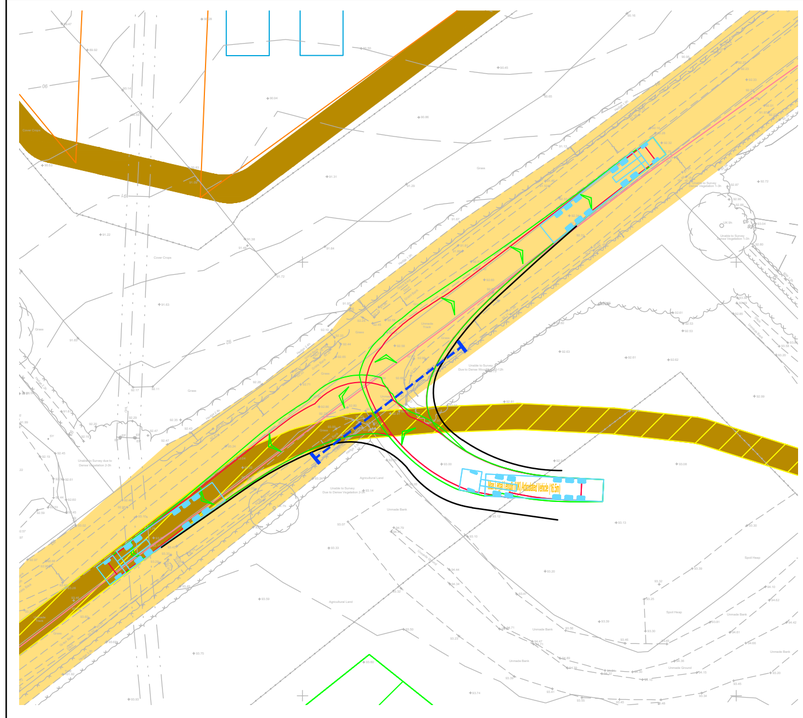
W E S

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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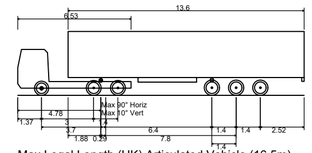
NOTES:

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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PROJECT:
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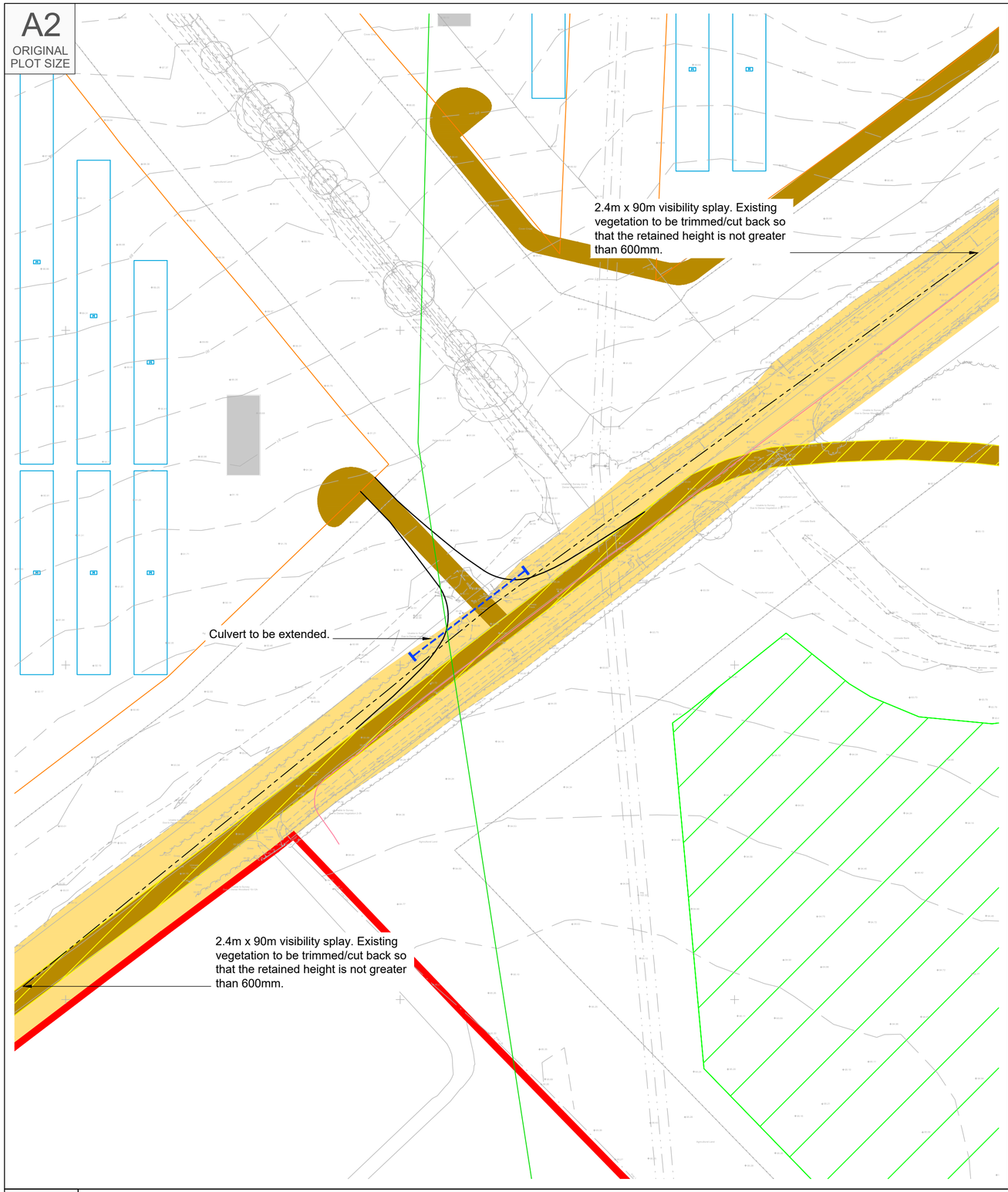
TITLE:
Solar PV Sites: Access 12

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

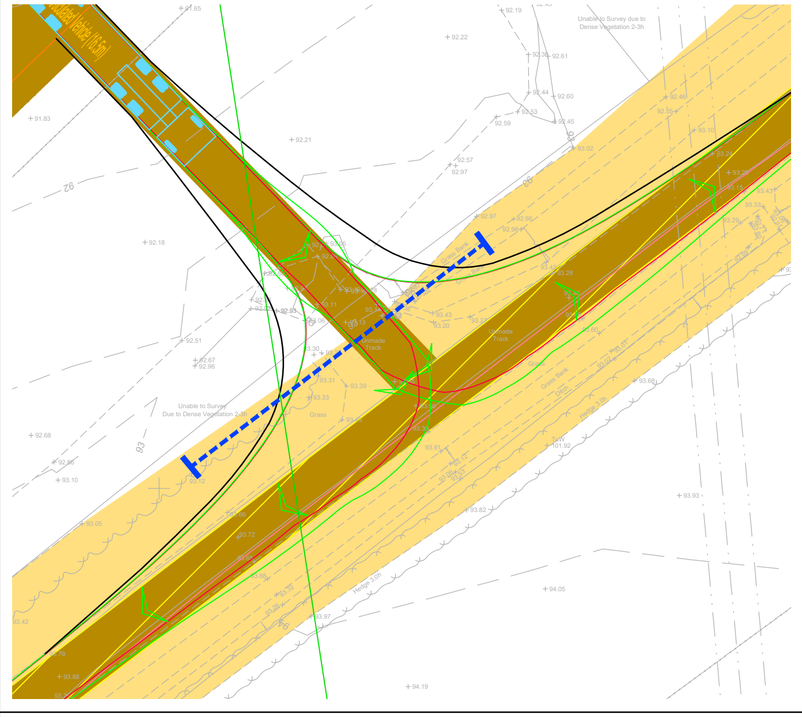



## Proposed Site Access Arrangement
Scale 1:500

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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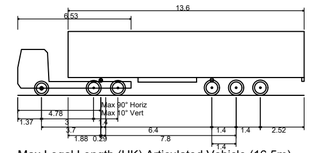
NOTES:

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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PROJECT:
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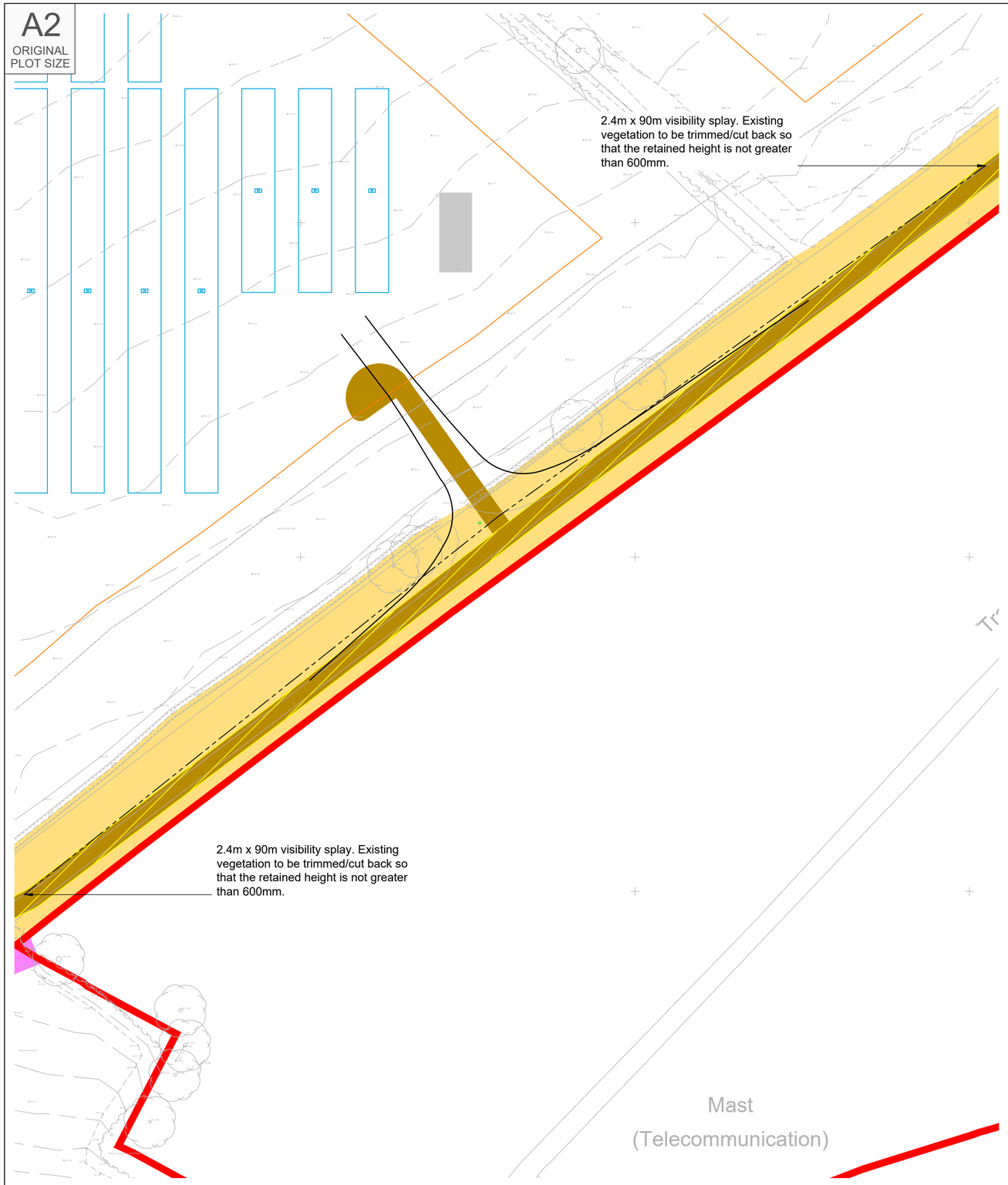
TITLE:
Solar PV Sites: Access 13

STATUS:
PRELIMINARY

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

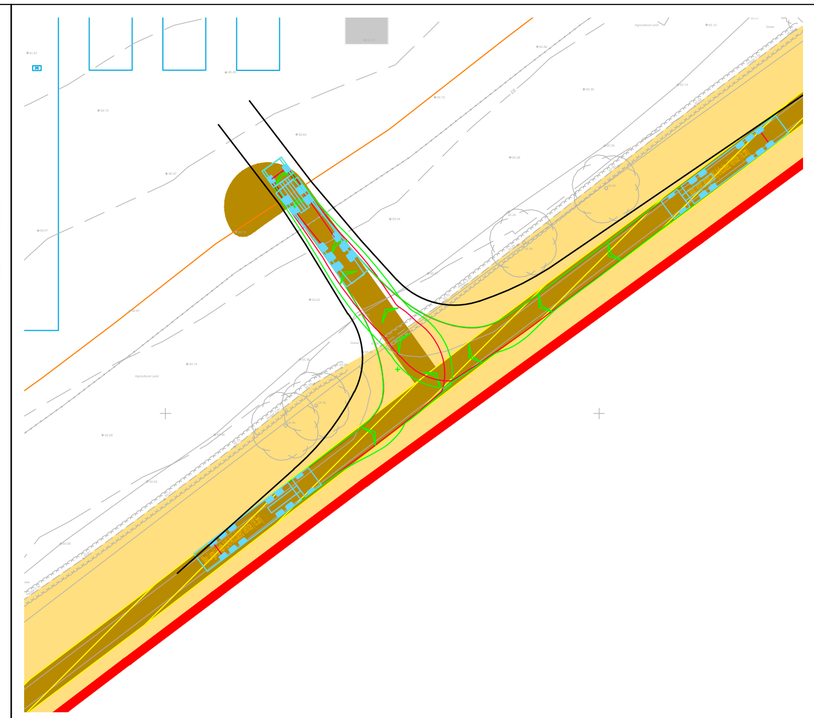
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL13 | C |

A2
ORIGINAL
PLOT SIZE

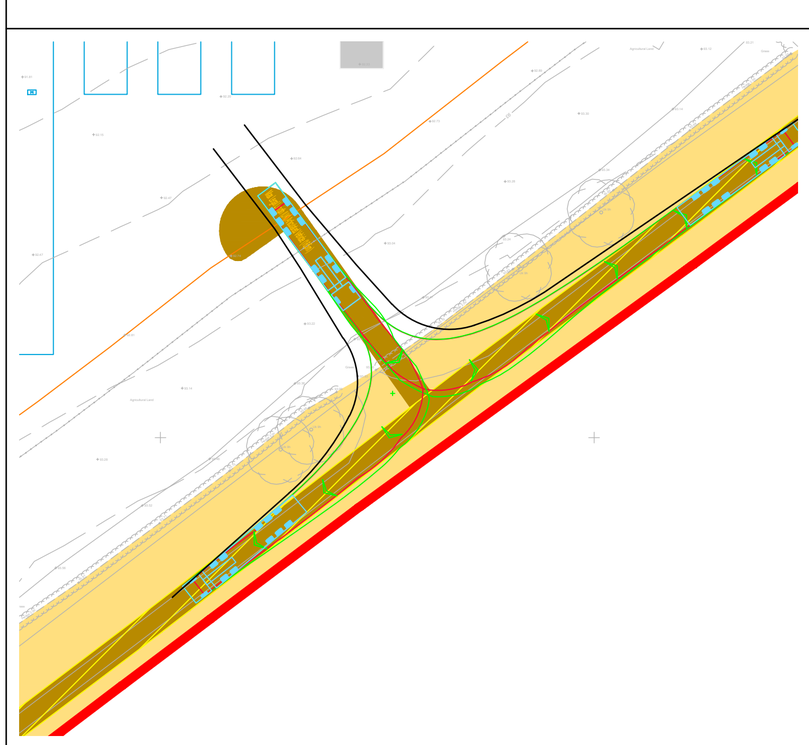



## Proposed Site Access Arrangement
Scale 1:500

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).

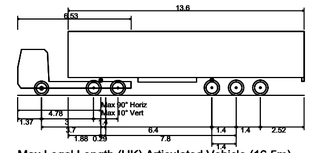
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

3. Access location based on OS

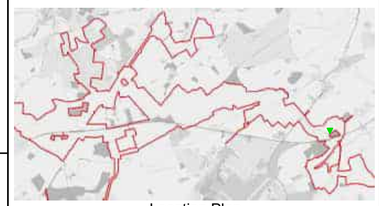
KEY

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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PROJECT:
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TITLE:
Solar PV Sites: Access 14

STATUS:
PRELIMINARY

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

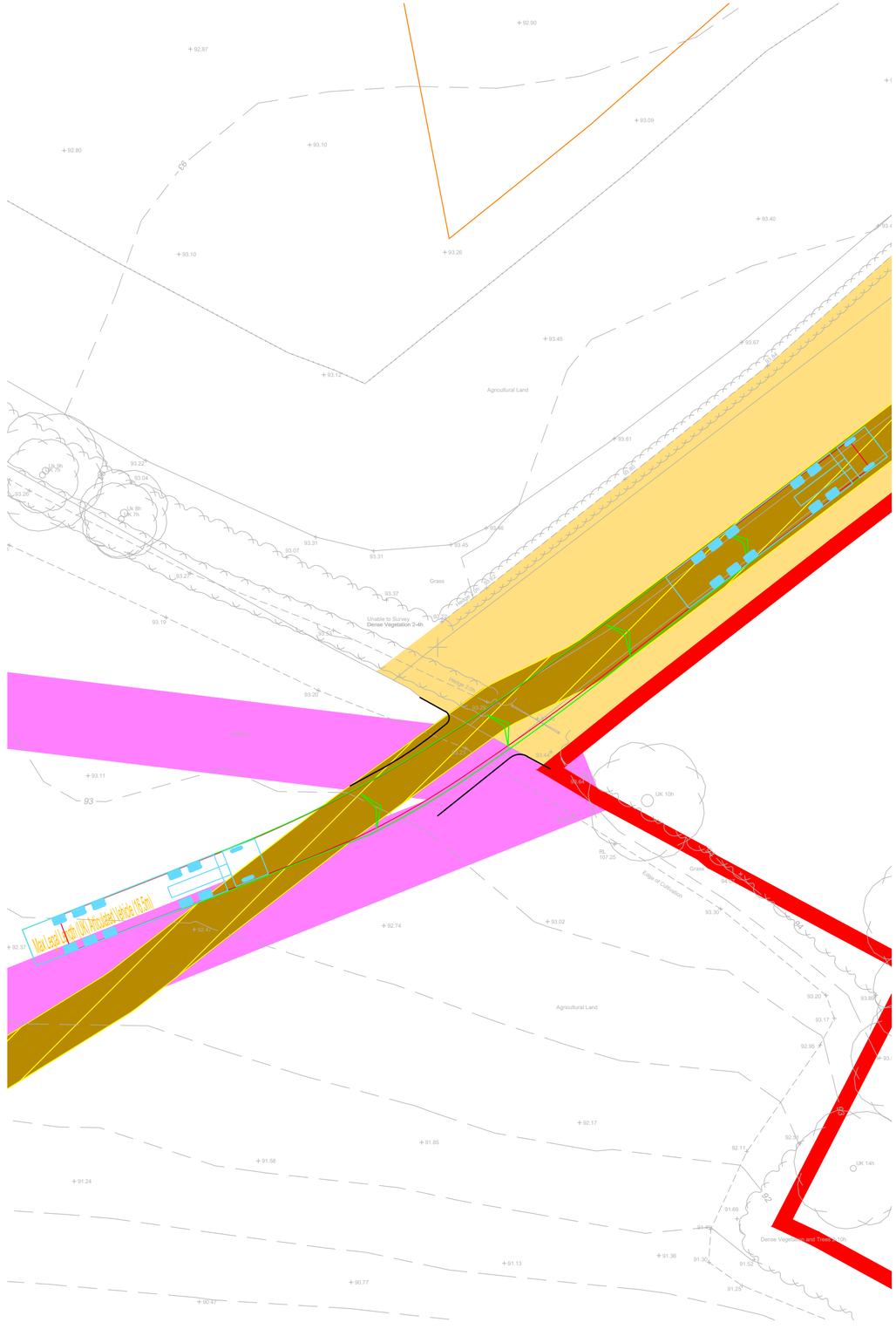
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL14 | C |

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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INDICATIVE

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NOTES:

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

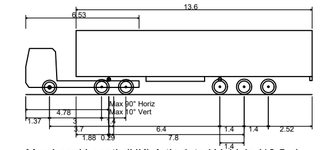
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

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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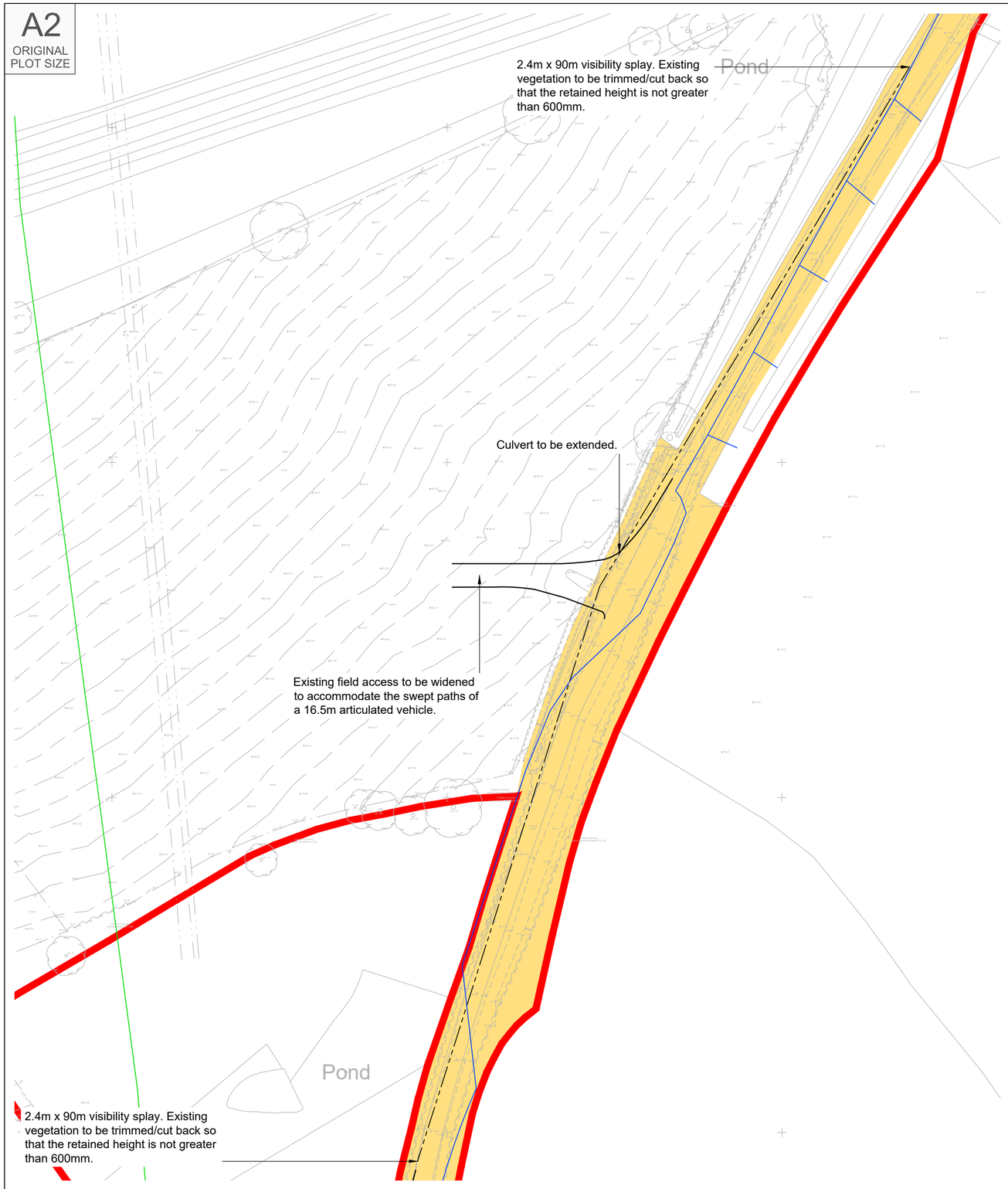
TITLE:
Solar PV Sites: Access 15

STATUS:
PRELIMINARY

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

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

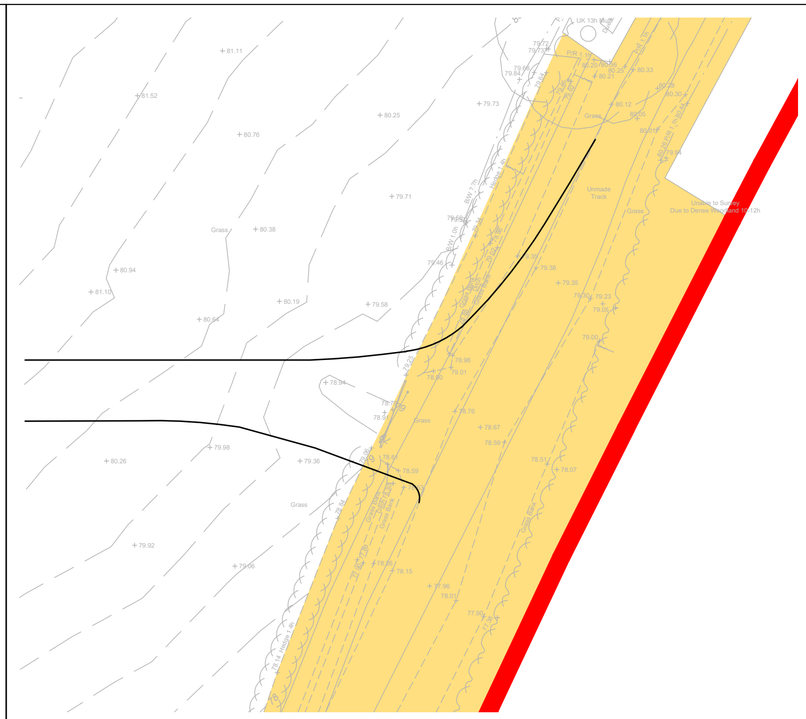
A2
ORIGINAL
PLOT SIZE




## 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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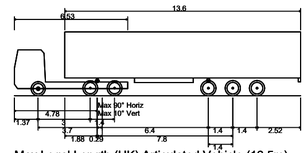
NOTES:

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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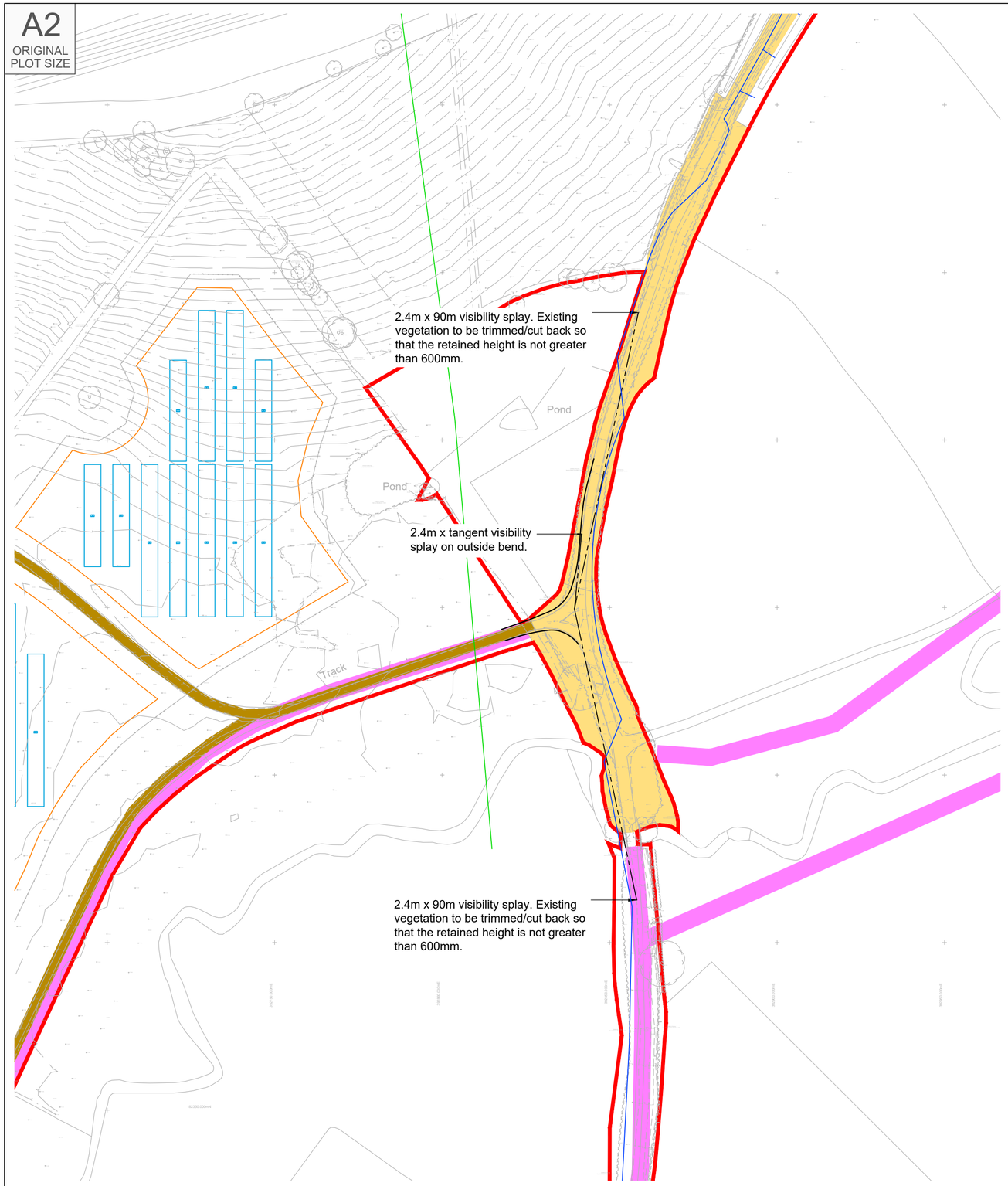
TITLE:
Solar PV Sites: Access 16

STATUS:
PRELIMINARY

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

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

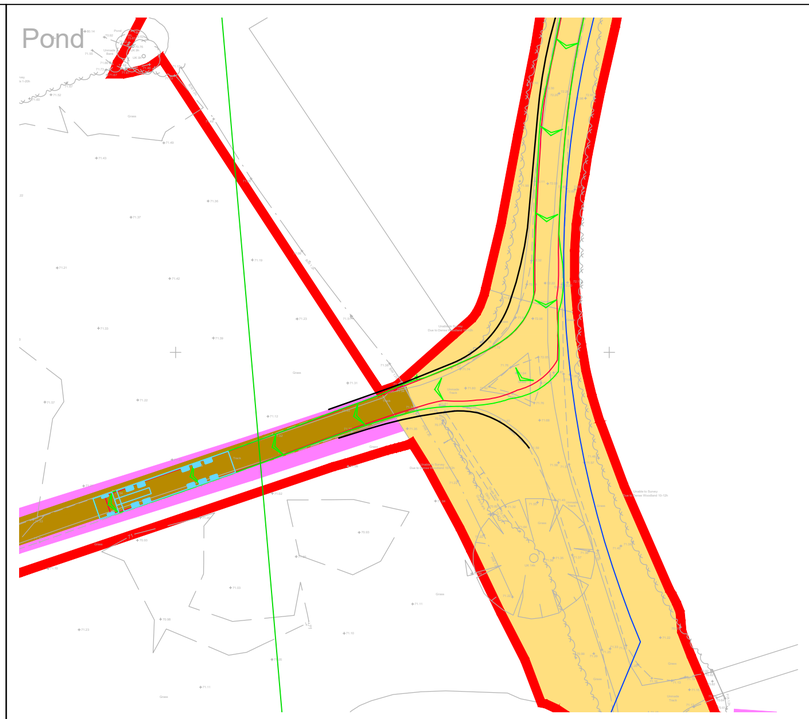
A2
ORIGINAL
PLOT SIZE




## Proposed Site Access Arrangement

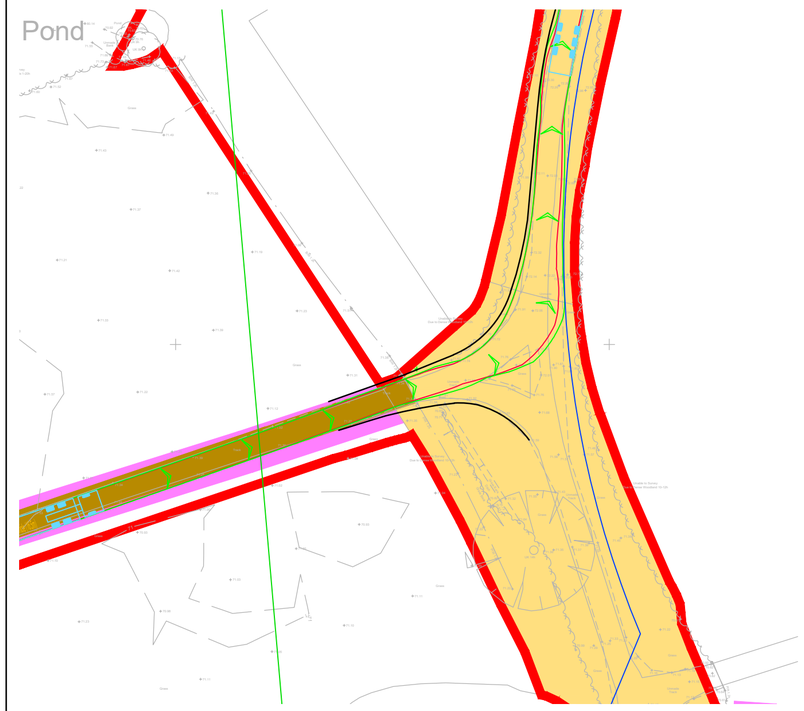
Scale 1:1,000

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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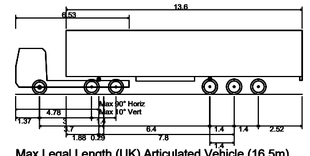
NOTES:

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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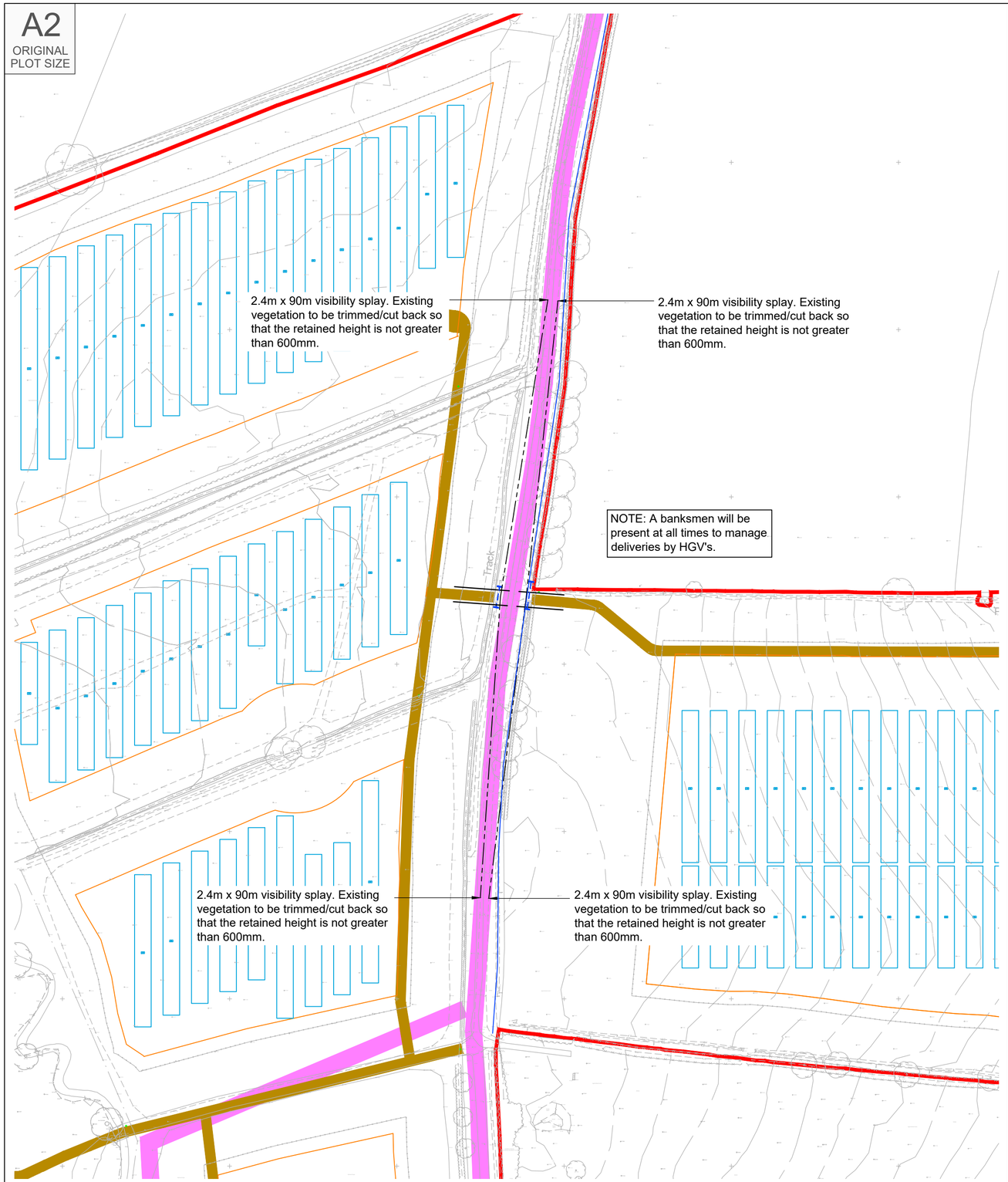
TITLE:
Solar PV Sites: Access 17

STATUS:
PRELIMINARY

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

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

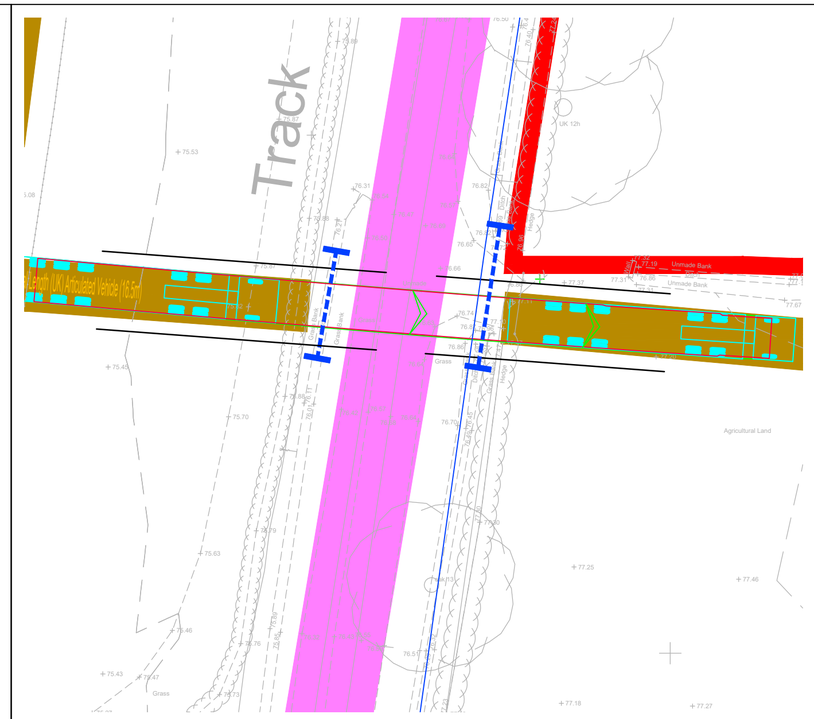
A2
ORIGINAL
PLOT SIZE




## Proposed Site Access Arrangement

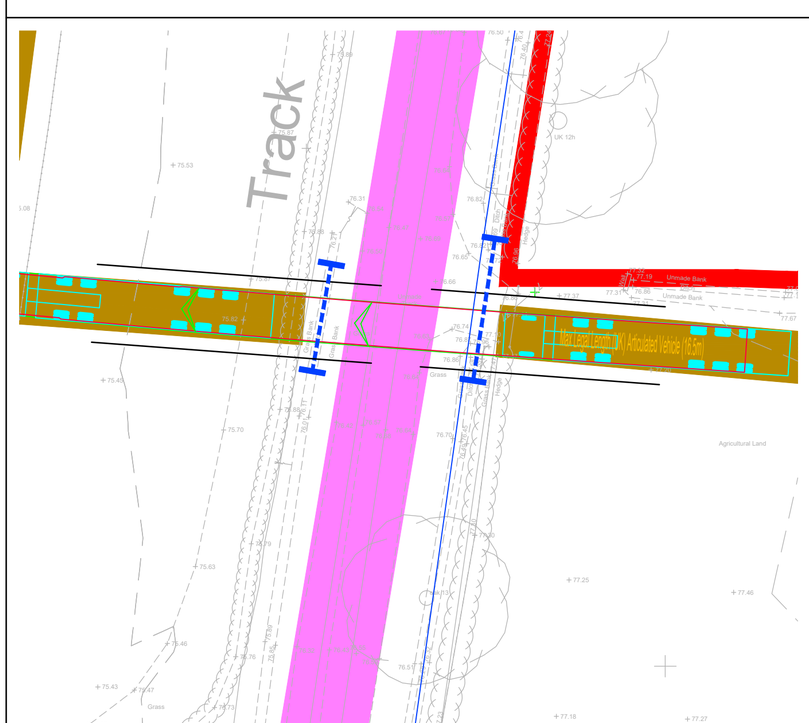
Scale 1:1000

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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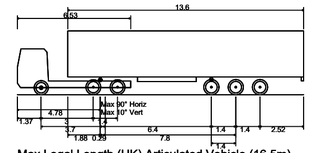
NOTES:

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

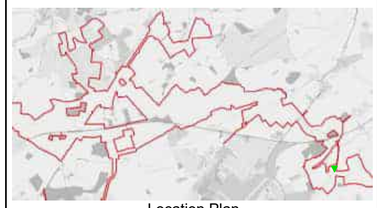
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23th April 2024 and is indicative only.

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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PROJECT:
LIME DOWN SOLAR PARK

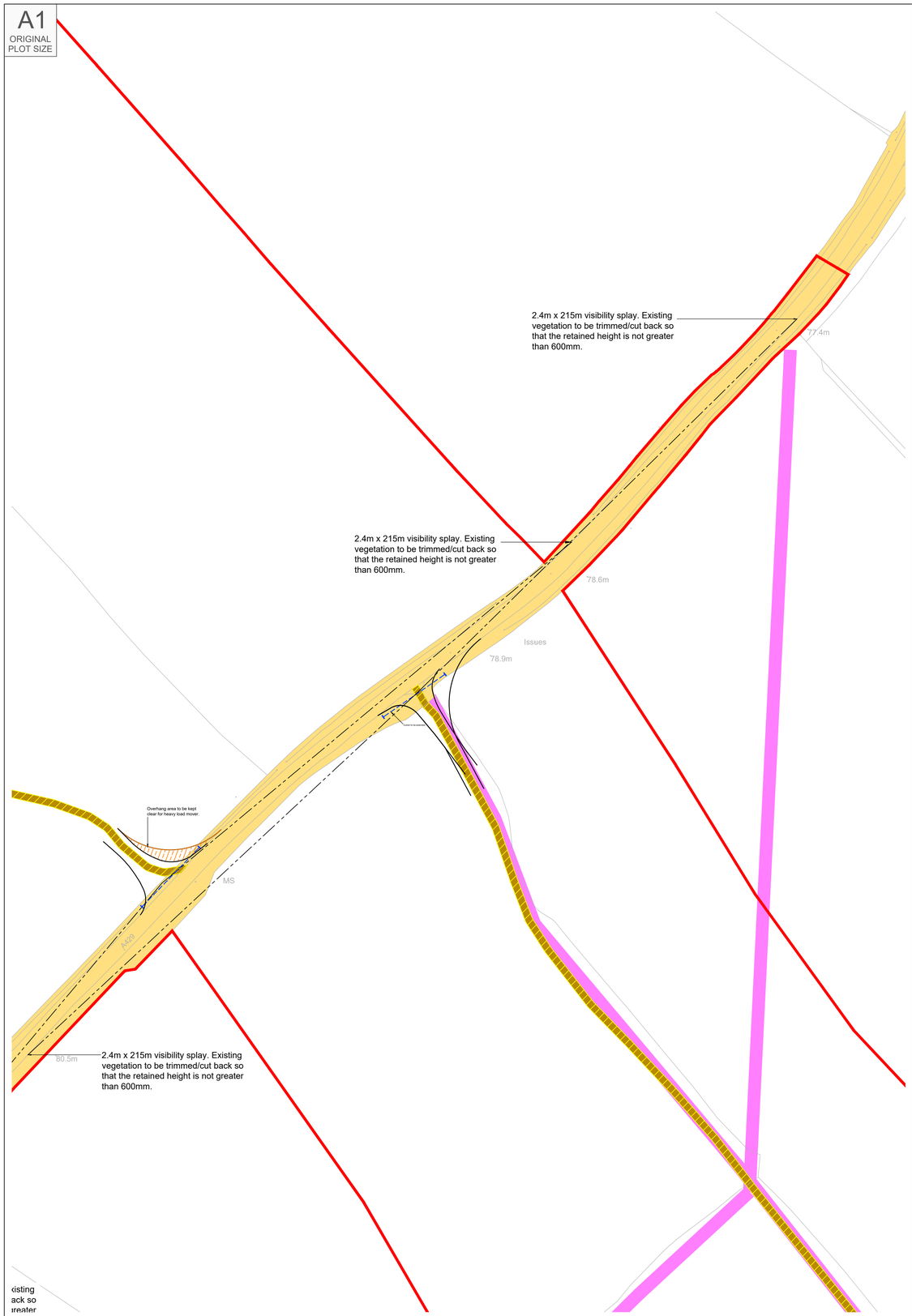
TITLE:
Solar PV Sites: Access
17A & 17B

STATUS:
PRELIMINARY

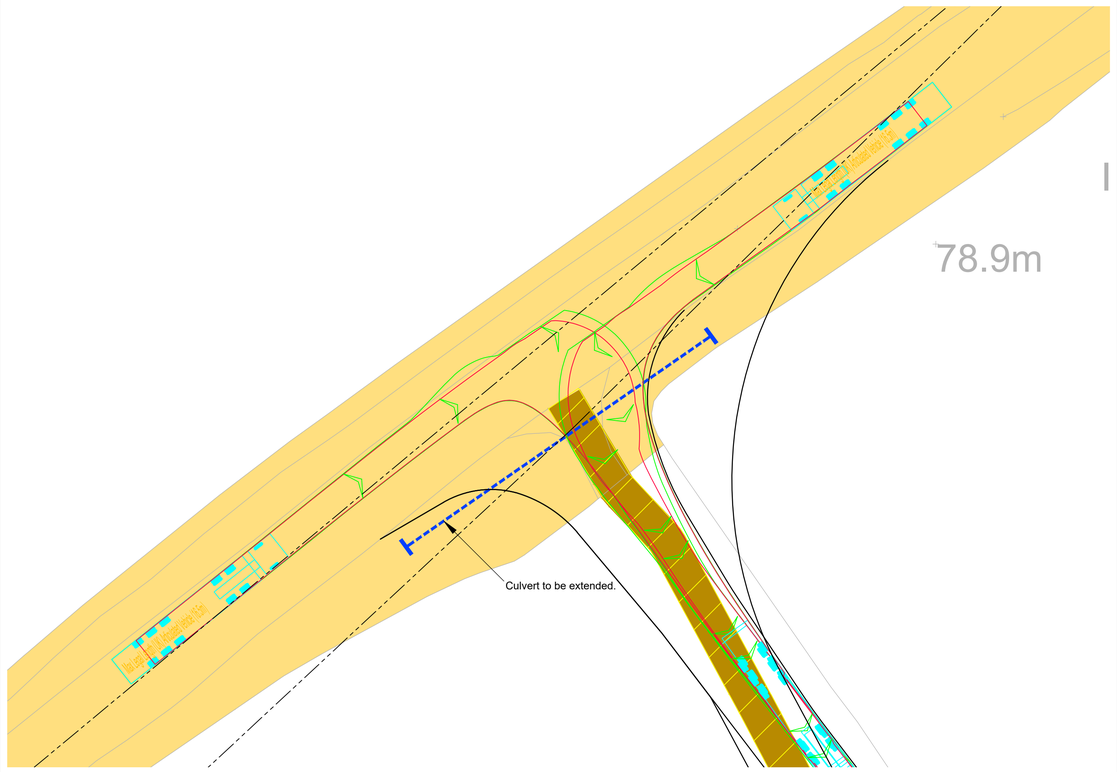
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 11.09.24 | KVT | STM | JD |

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

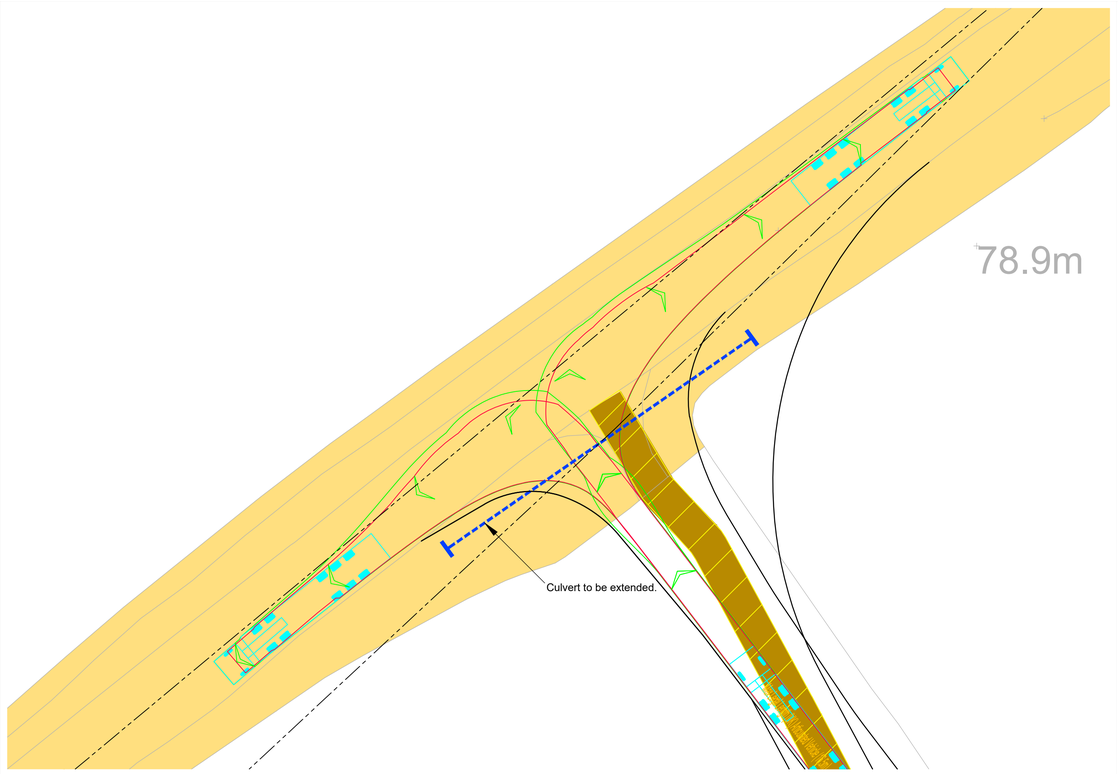
A1
ORIGINAL
PLOT SIZE




## 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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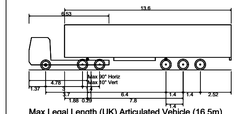
NOTES:

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

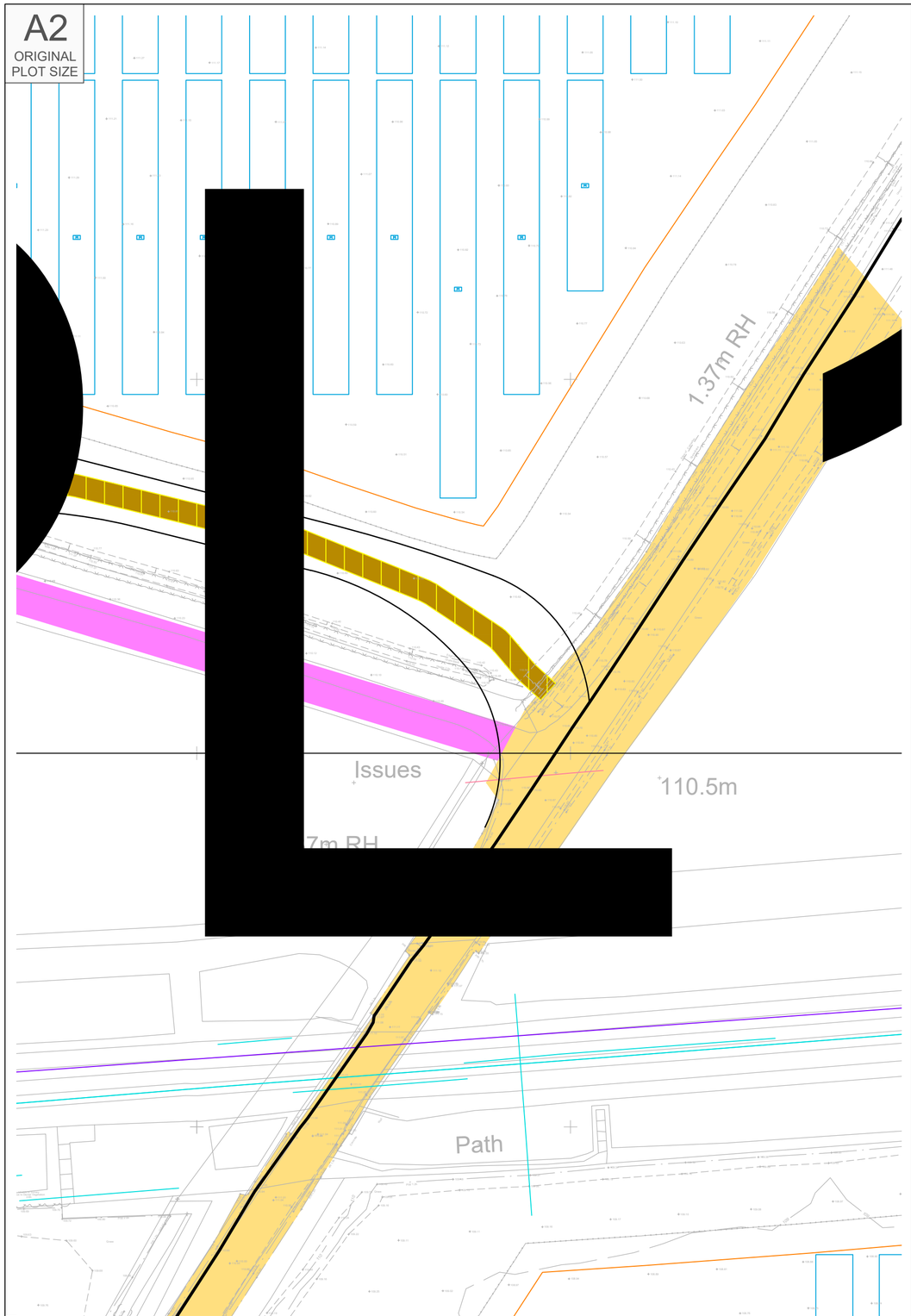
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 09.01.25 | KVT | STM | JD |

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

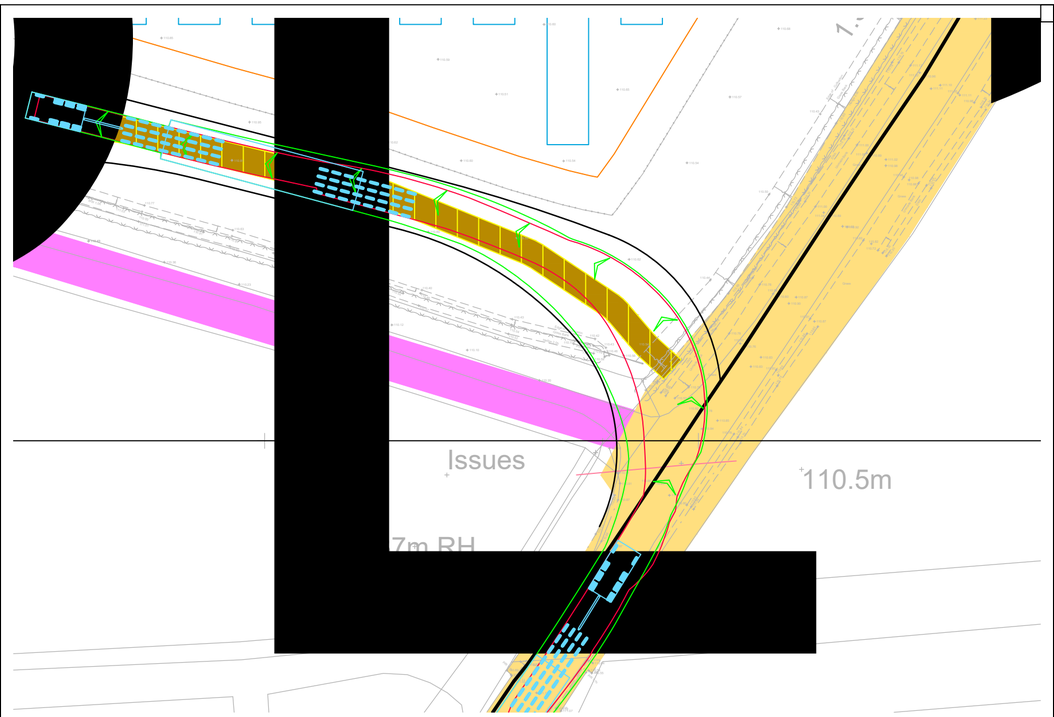
INDICATIVE

RESERVED COPYRIGHT

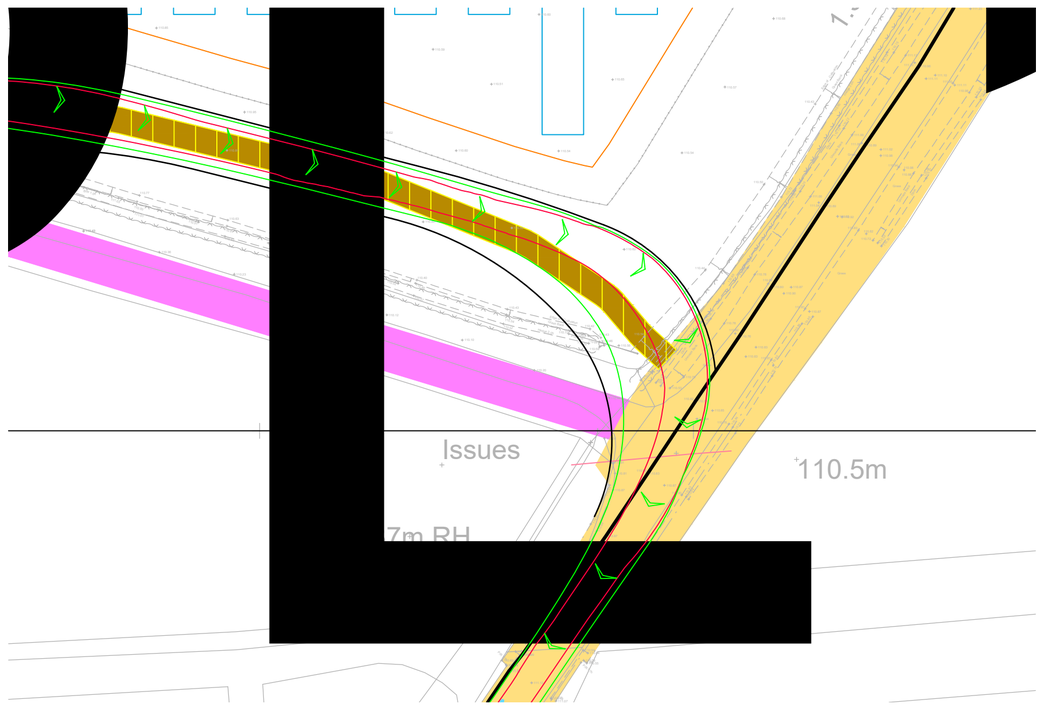
A2
ORIGINAL
PLOT SIZE




## Proposed Site Access Arrangement




## Swept Path Of Vehicle Entering Site




## Swept Path Of Vehicle Exiting Site

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NOTES:

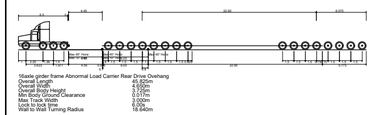
1. The existing posted speed limit is National Speed Limit (60mph).

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:
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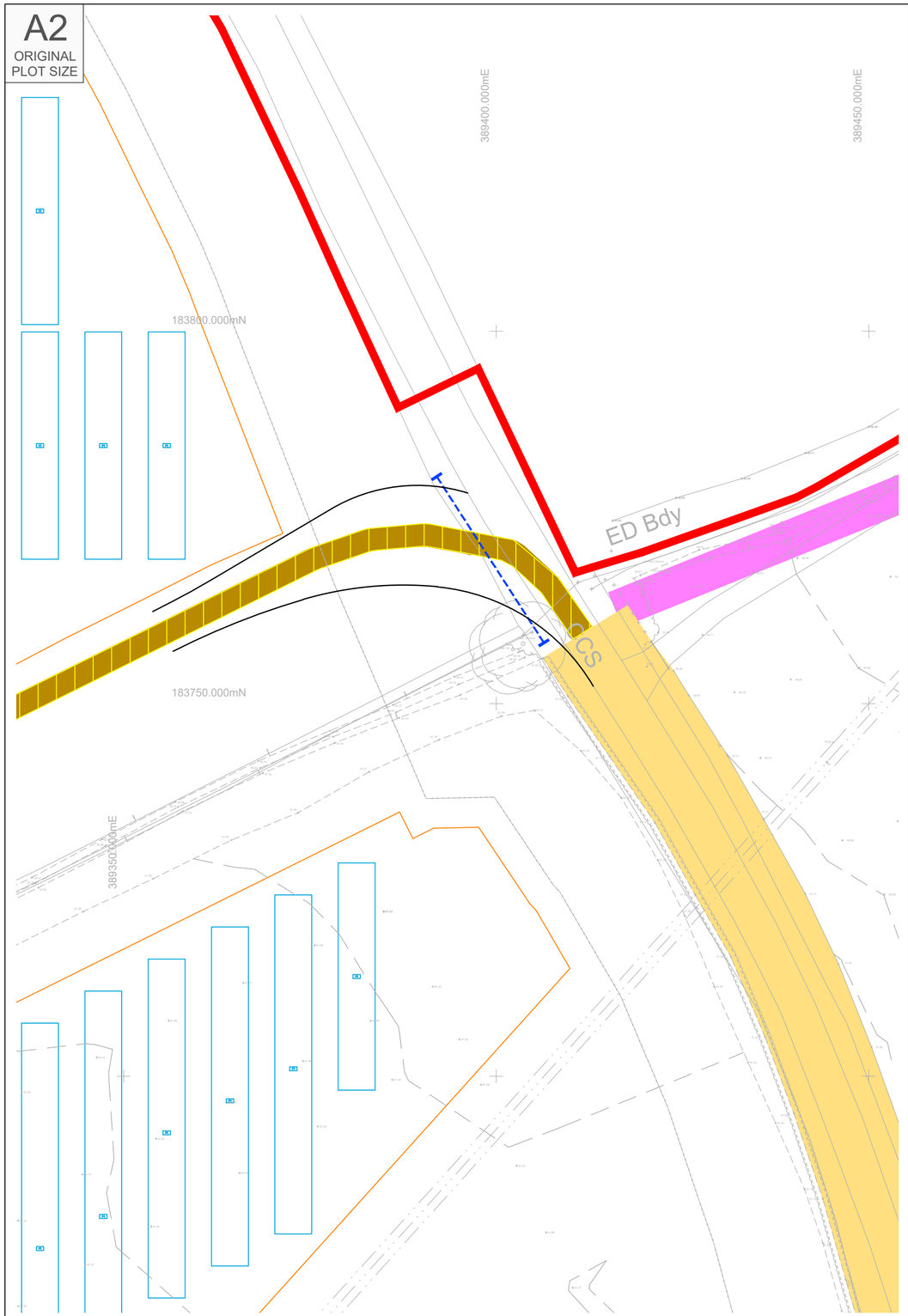
TITLE:
Solar PV Sites: Access 19

STATUS:
PRELIMINARY

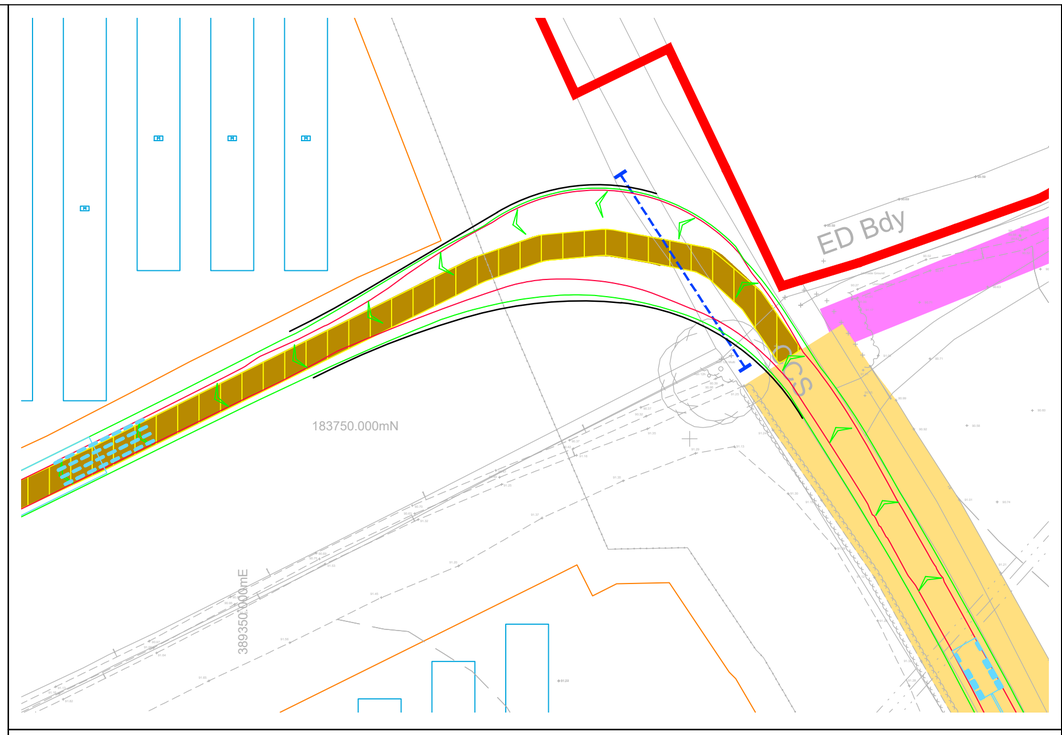
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| 1:1000 | 23.05.25 | PSW | STM | JD |

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

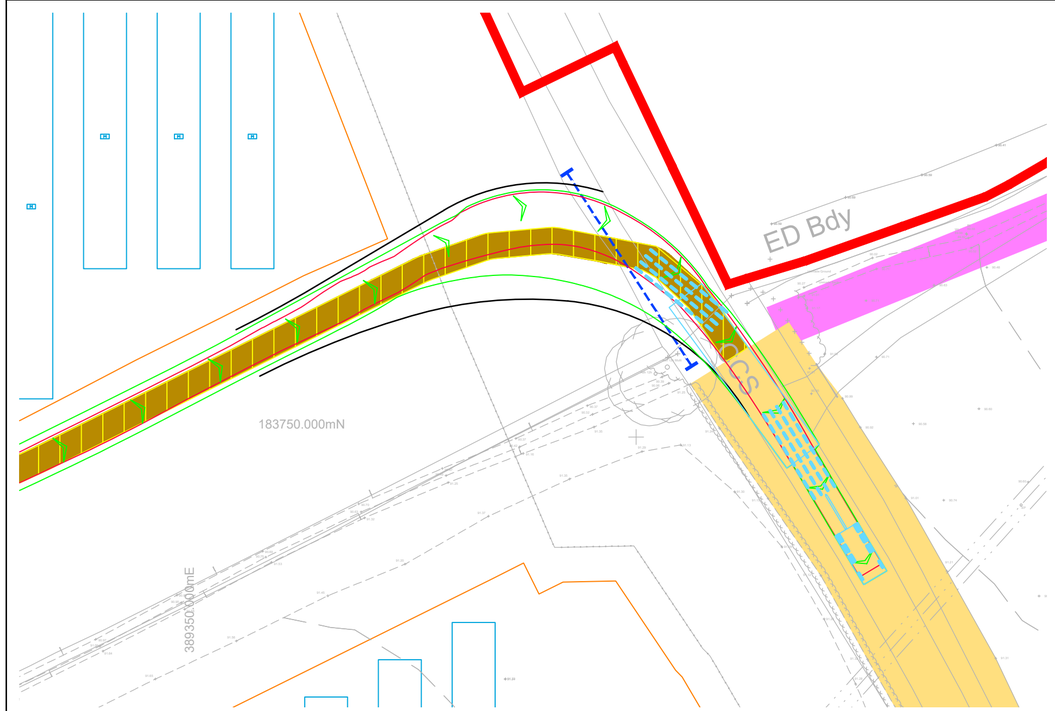
A2
ORIGINAL
PLOT SIZE




## Proposed Site Access Arrangement




## Swept Path Of Vehicle Entering Site




## Swept Path Of Vehicle Exiting Site

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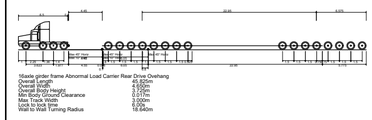
NOTES:

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

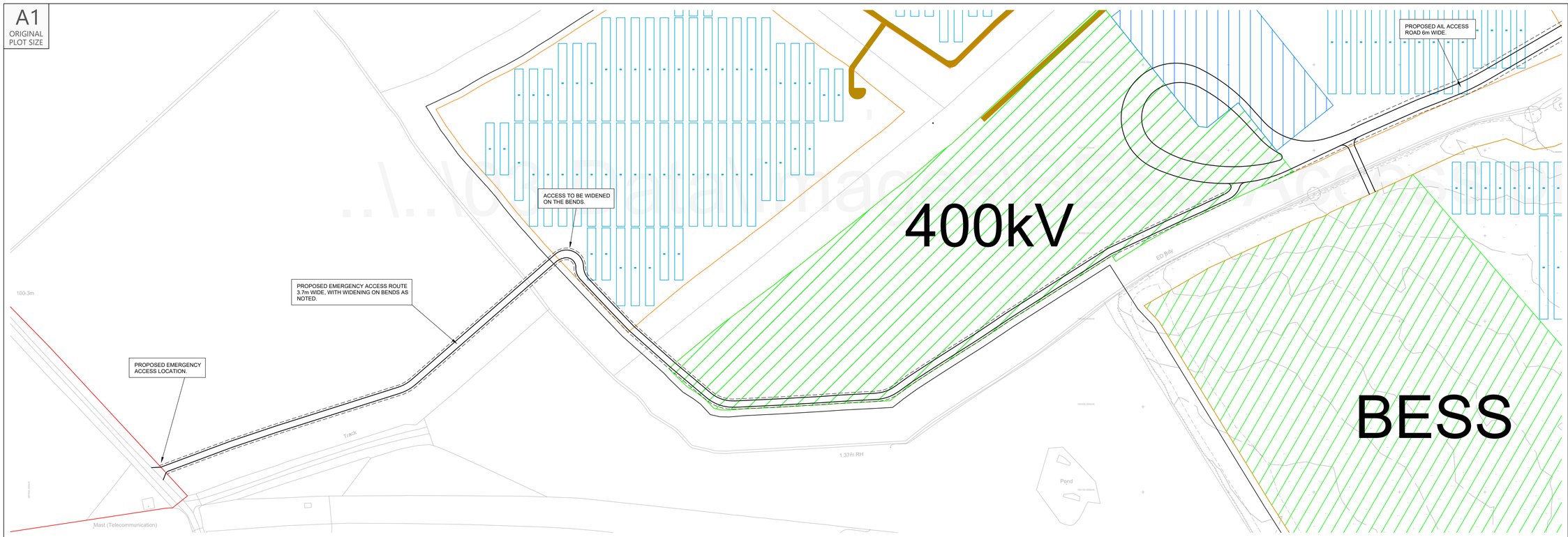
- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Site boundary.
- PROW.


16.5m Dia
4.0m
4.5m
4.5m
4.5

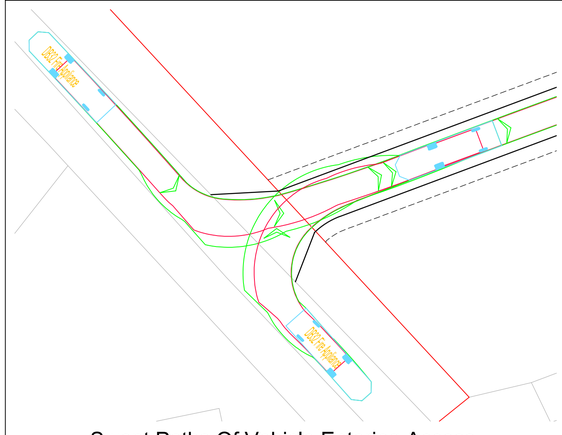
A1
ORIGINAL
PLOT SIZE

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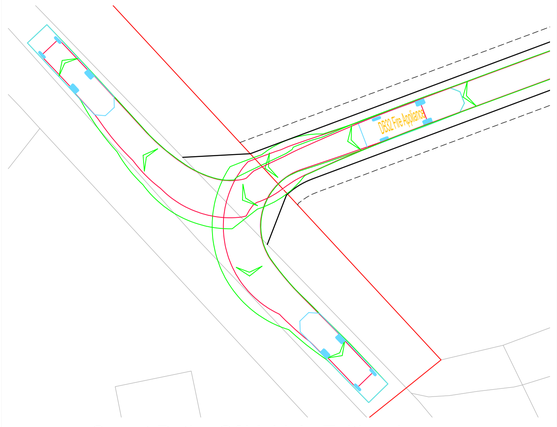
NOTES:



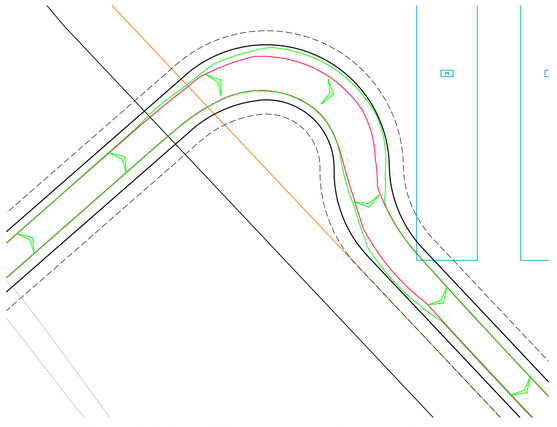

## Proposed Site Access Route
Scale 1:1,250



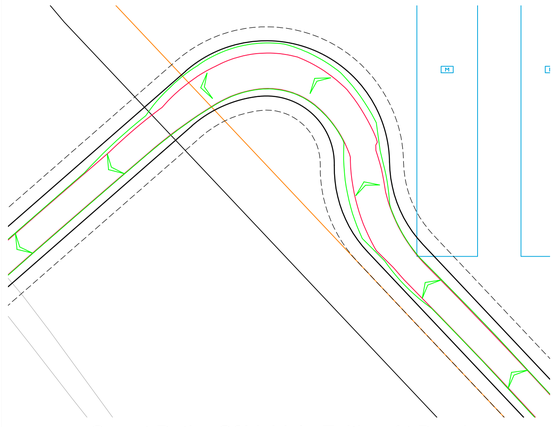

## Swept Paths Of Vehicle Entering Access
Scale 1:250



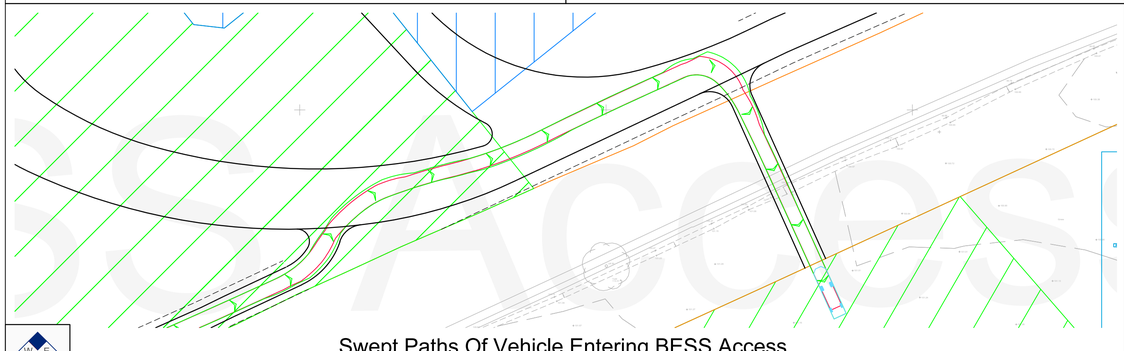

## Swept Paths Of Vehicle Exiting Access
Scale 1:250



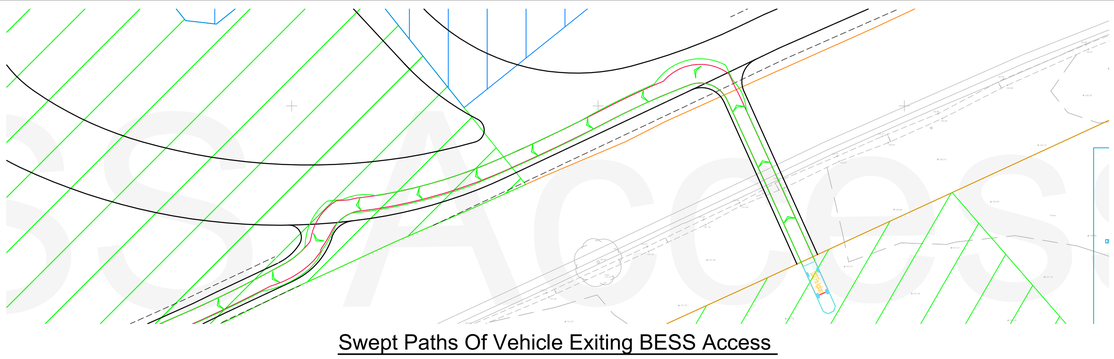
## Swept Paths Of Vehicle Entering At Bend
Scale 1:250



## Swept Paths Of Vehicle Exiting At Bend
Scale 1:250

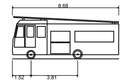


## Swept Paths Of Vehicle Entering BESS Access
Scale 1:500



## 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

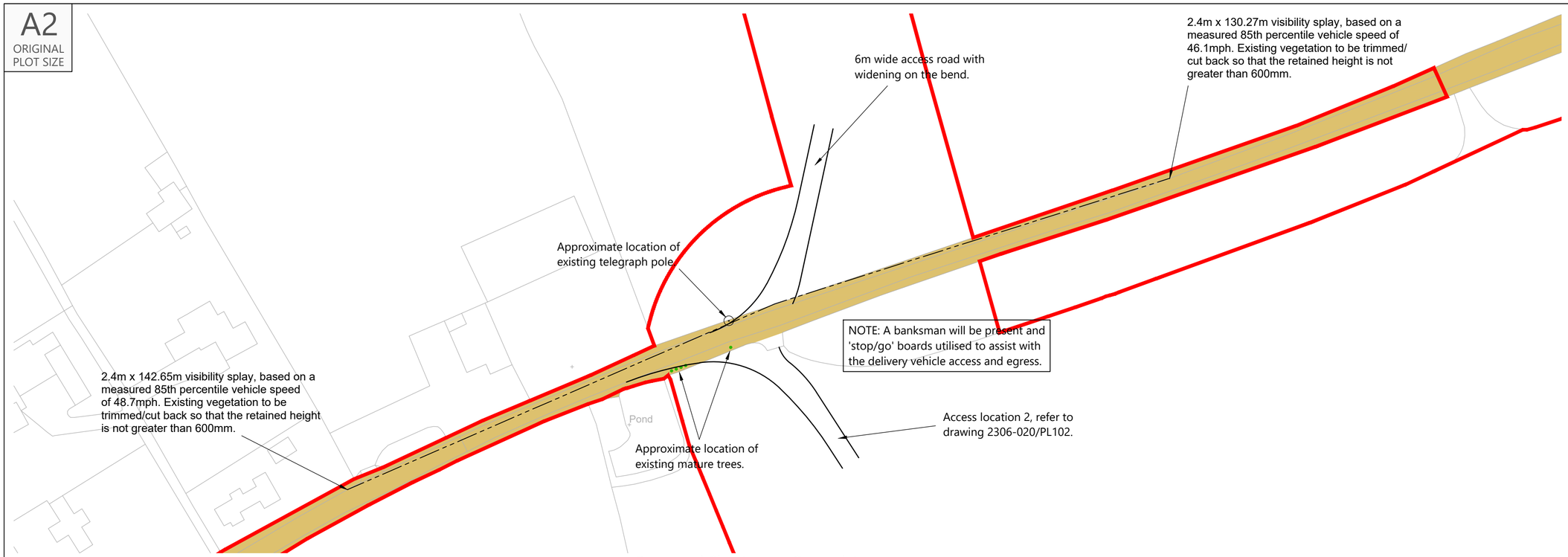
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 11.04.25 | PSW | STM | JD |

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

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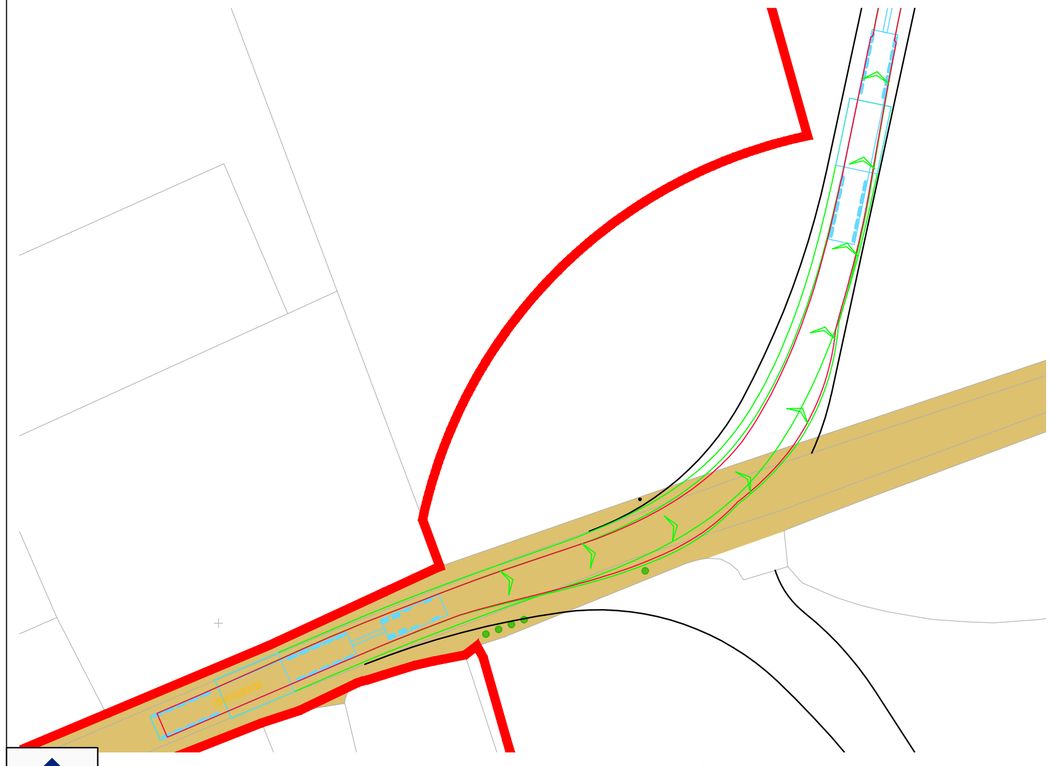
# Annex D Cable Route Corridor Access Drawings

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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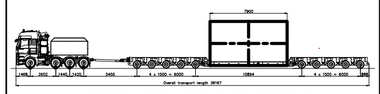
NOTES:

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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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

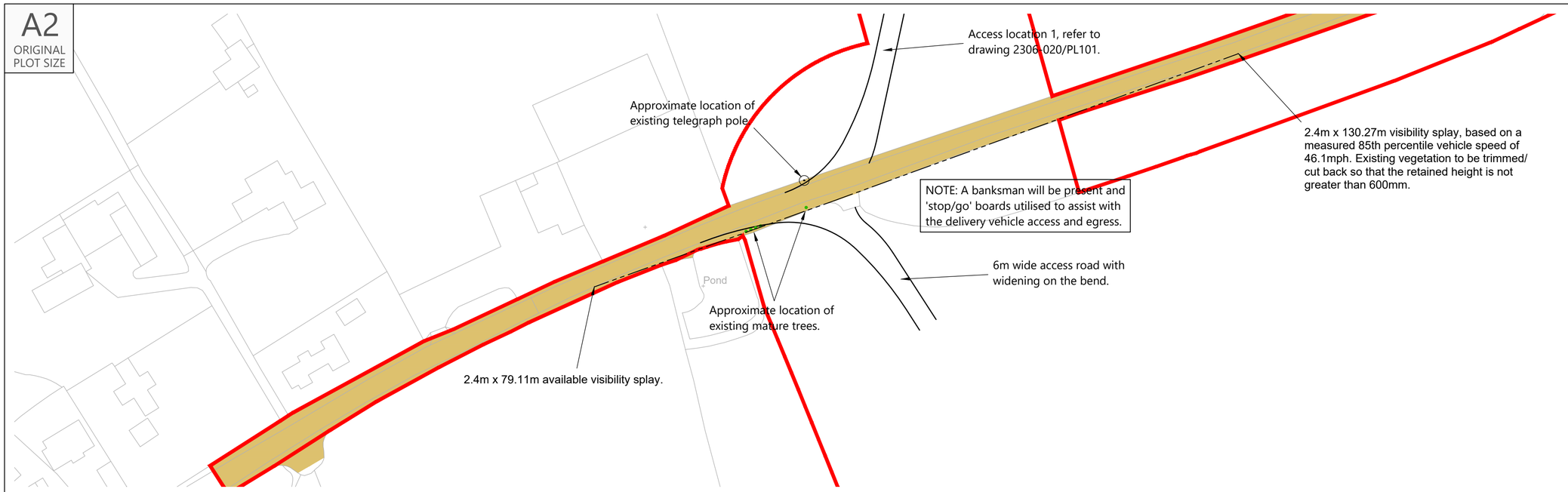
TITLE:
Cable Corridor Route:
Access 101

STATUS:
FOR INFORMATION

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

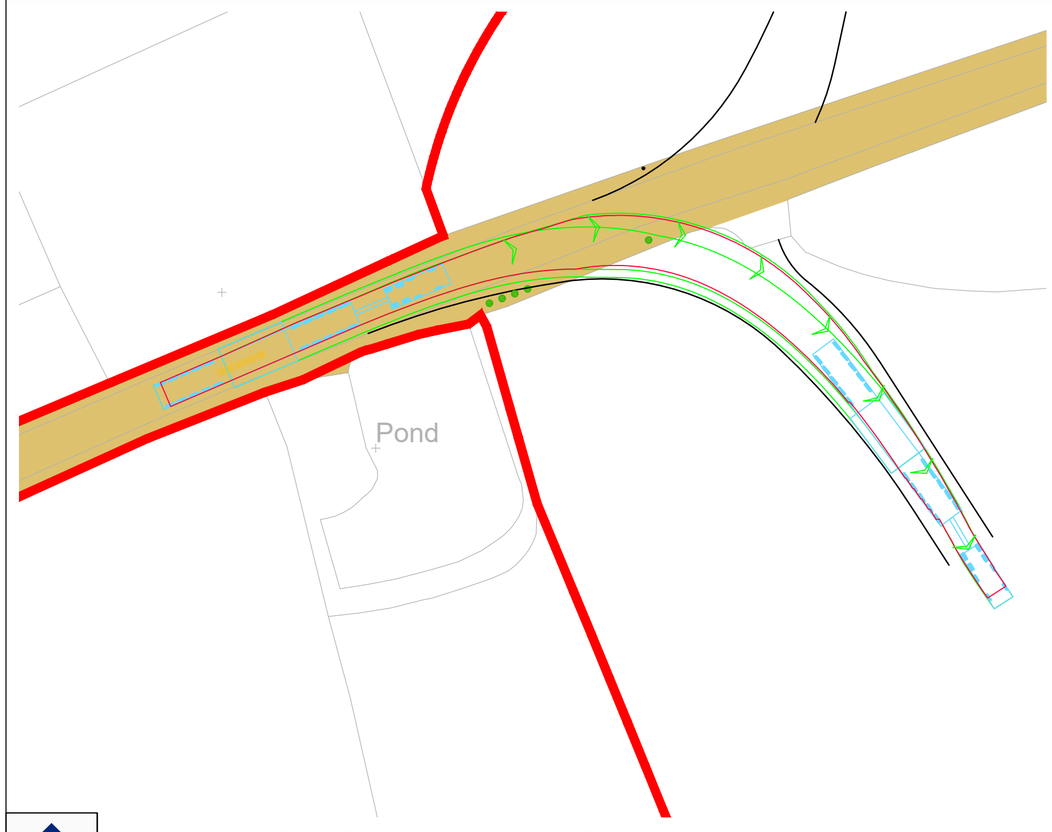
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL101 | B |

A2
ORIGINAL
PLOT SIZE



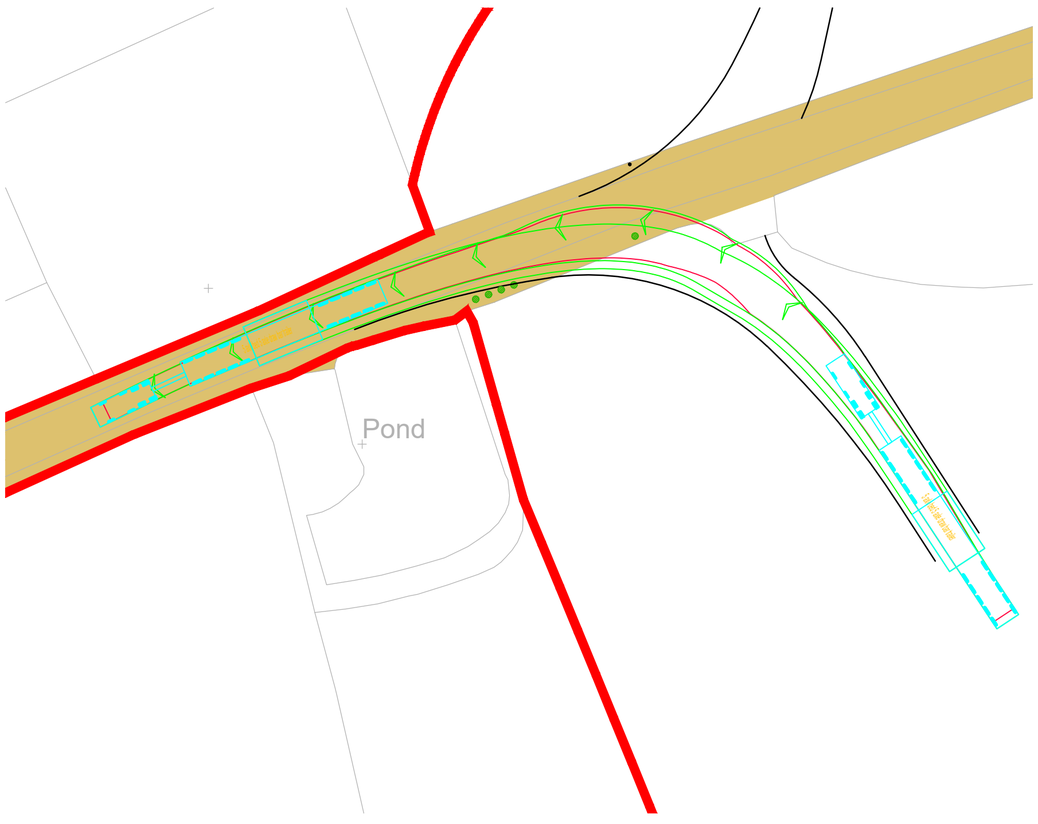

## Proposed Site Access General Arrangement

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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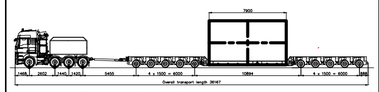
NOTES:

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

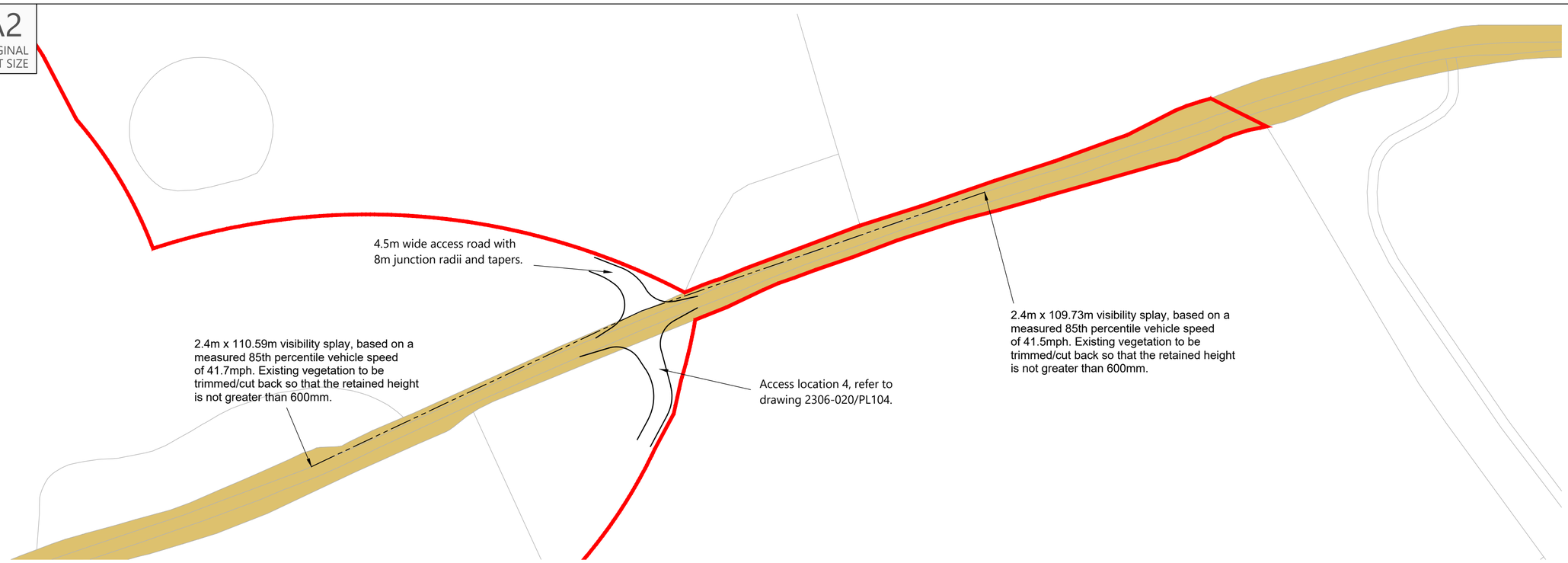
STATUS:
FOR INFORMATION

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

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

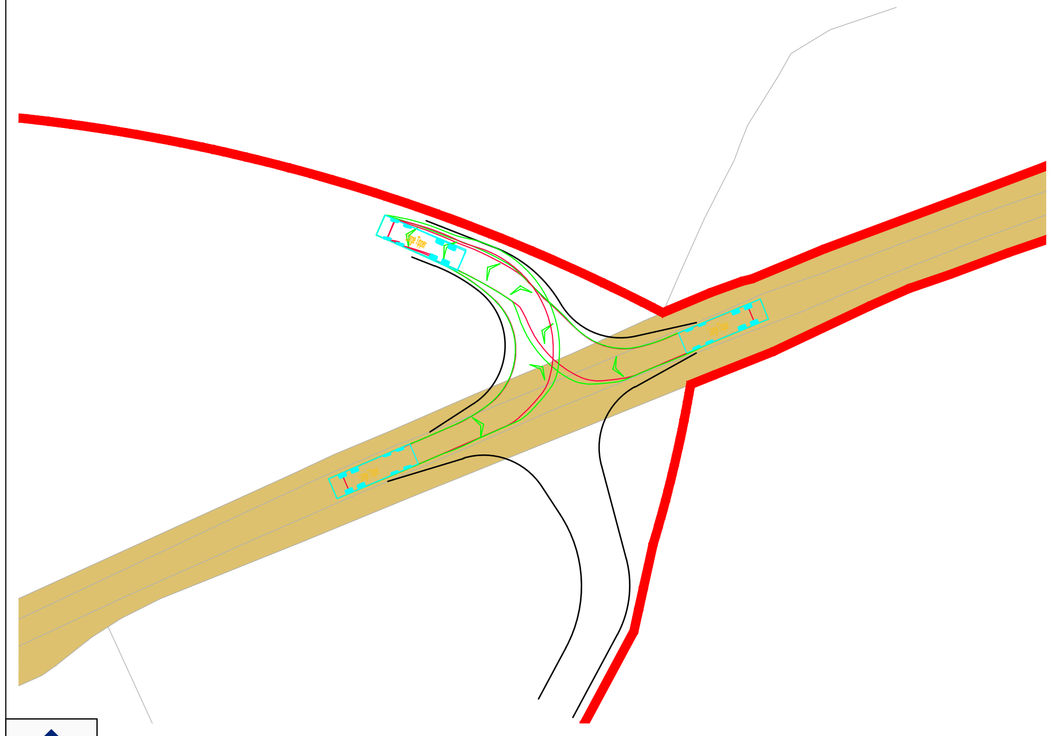
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



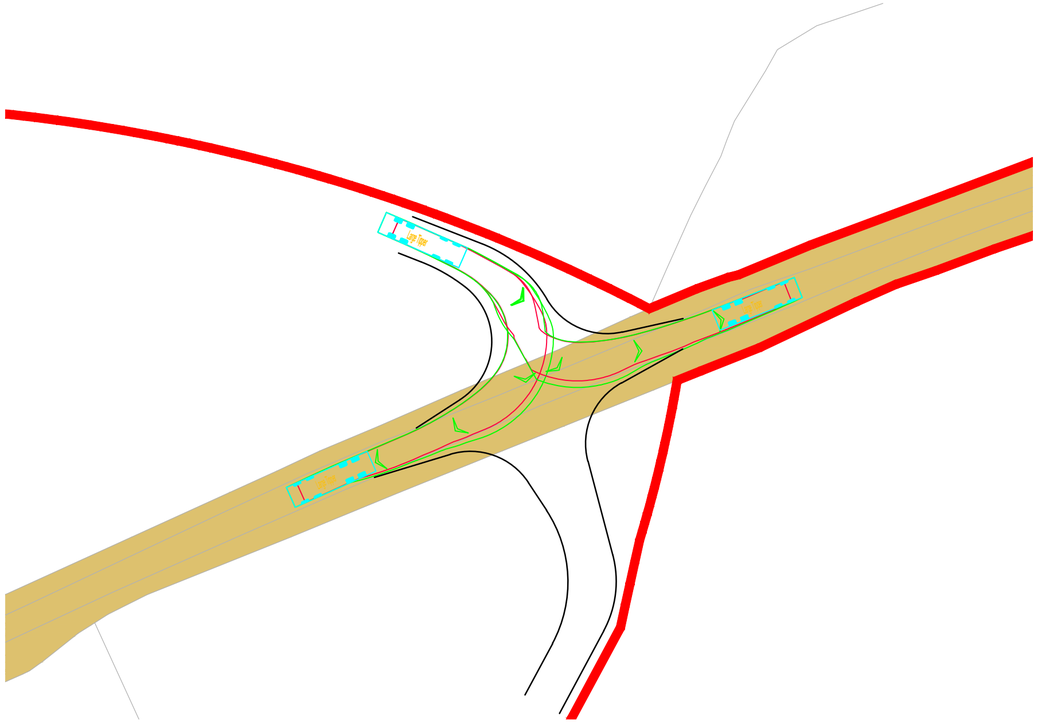

## Proposed Site Access General Arrangement

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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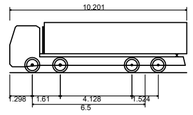
NOTES:

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

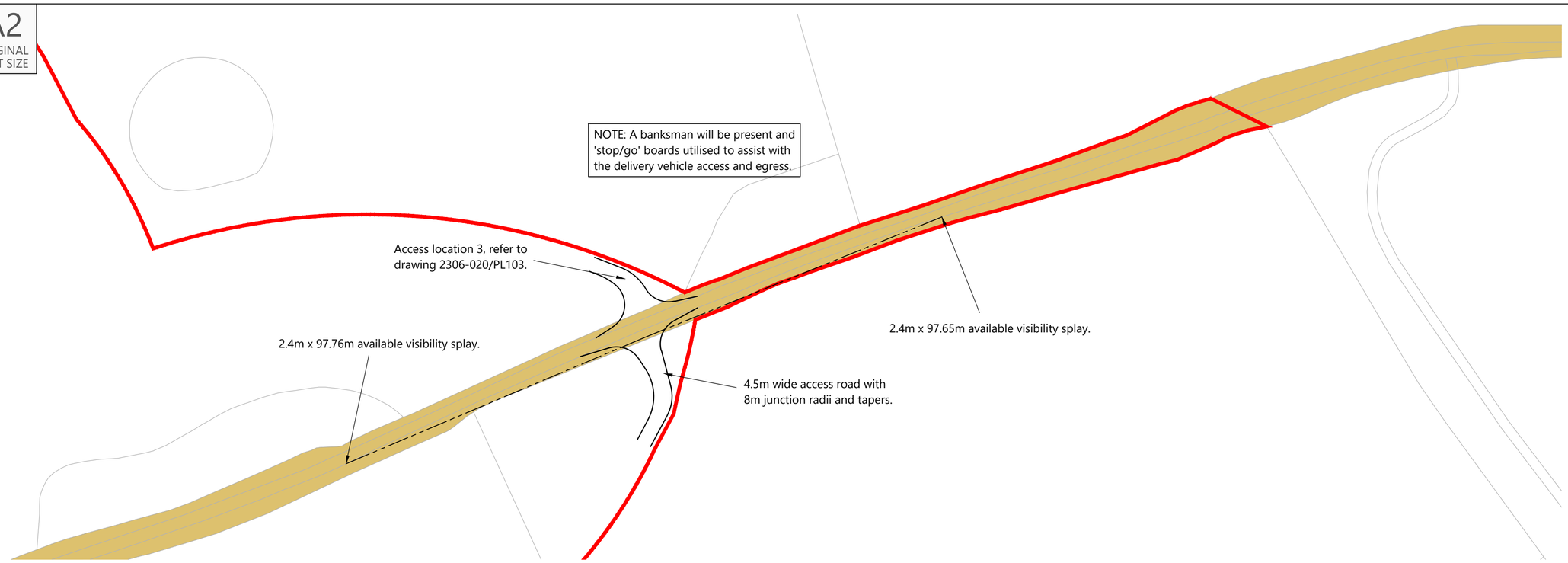
TITLE:
Cable Corridor Route:
Access 103

STATUS:
FOR INFORMATION

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

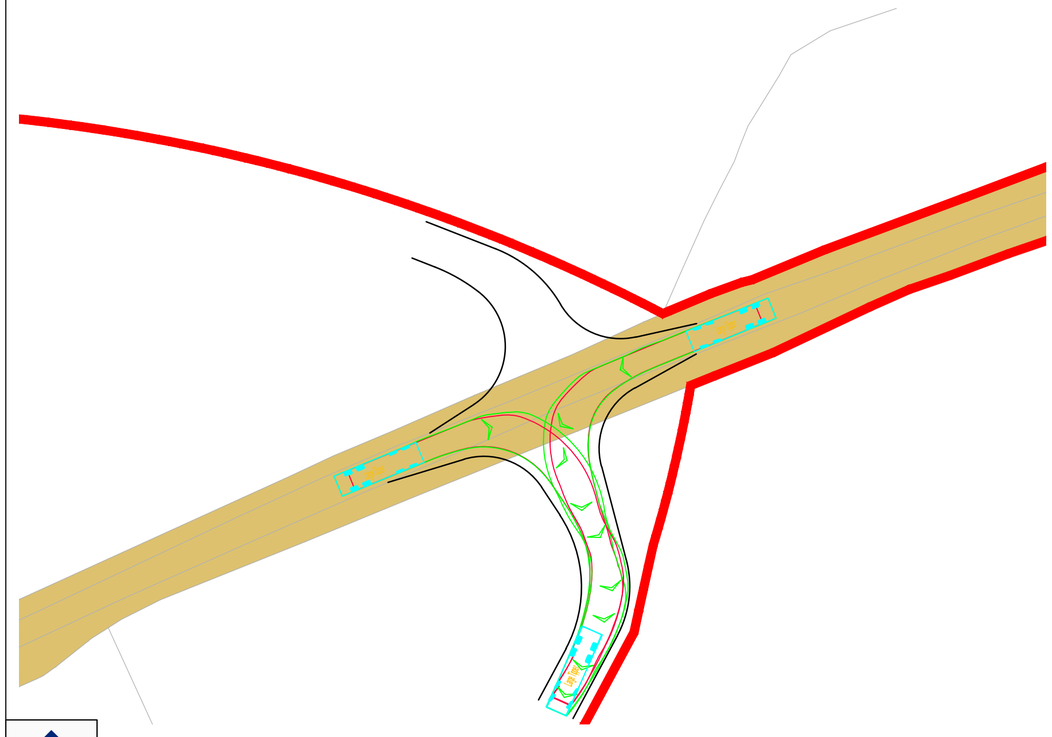
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL103 | B |

A2
ORIGINAL
PLOT SIZE



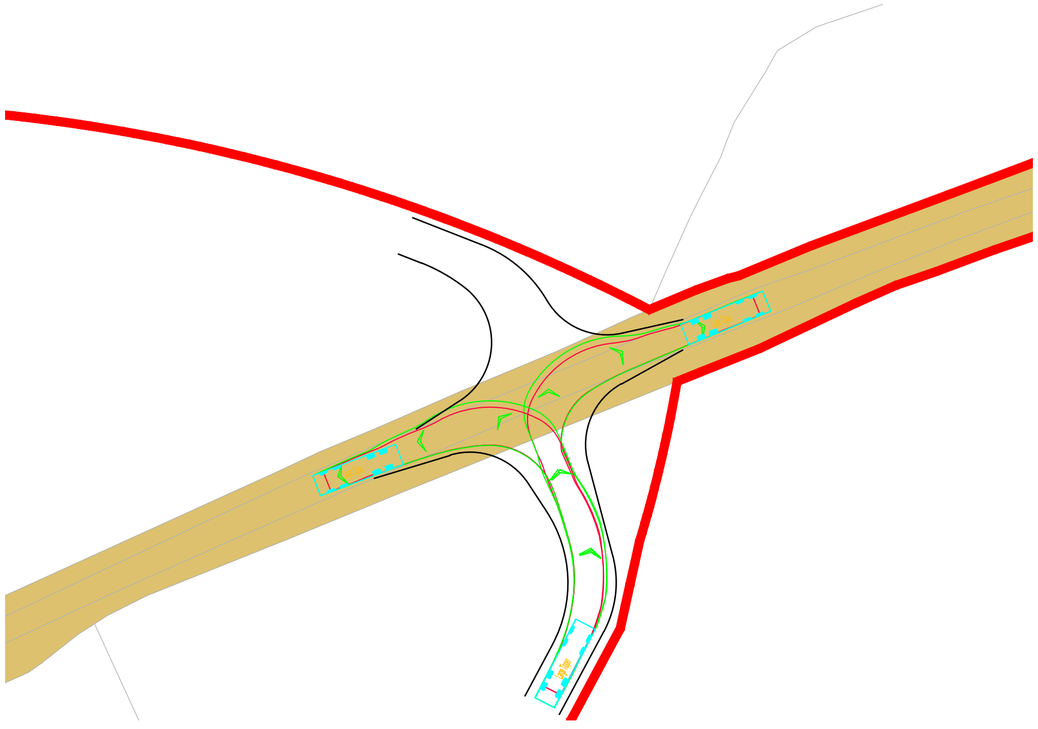

## Proposed Site Access General Arrangement

Scale 1:1,000



## Swept Paths Of Large Tipper Entering Access

Scale 1:500



## Swept Paths Of Large Tipper Exiting Access

Scale 1:500

INDICATIVE

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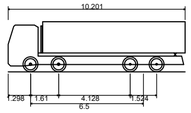
NOTES:

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 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

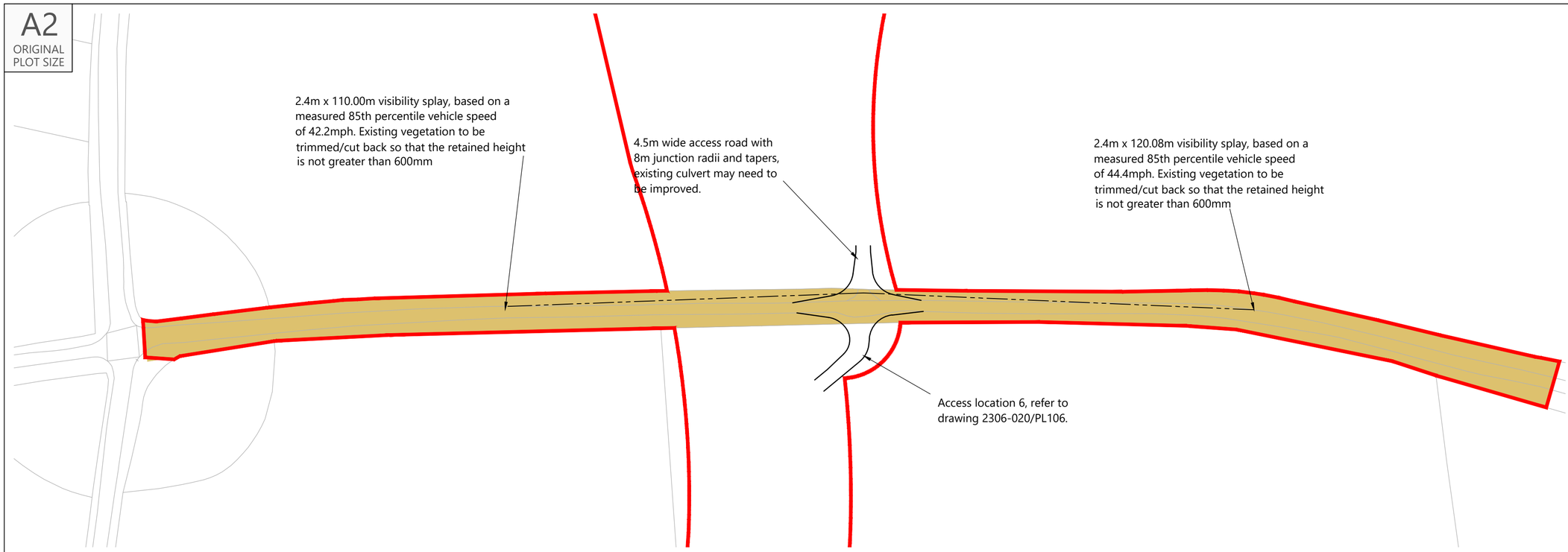
STATUS:
FOR INFORMATION

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

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

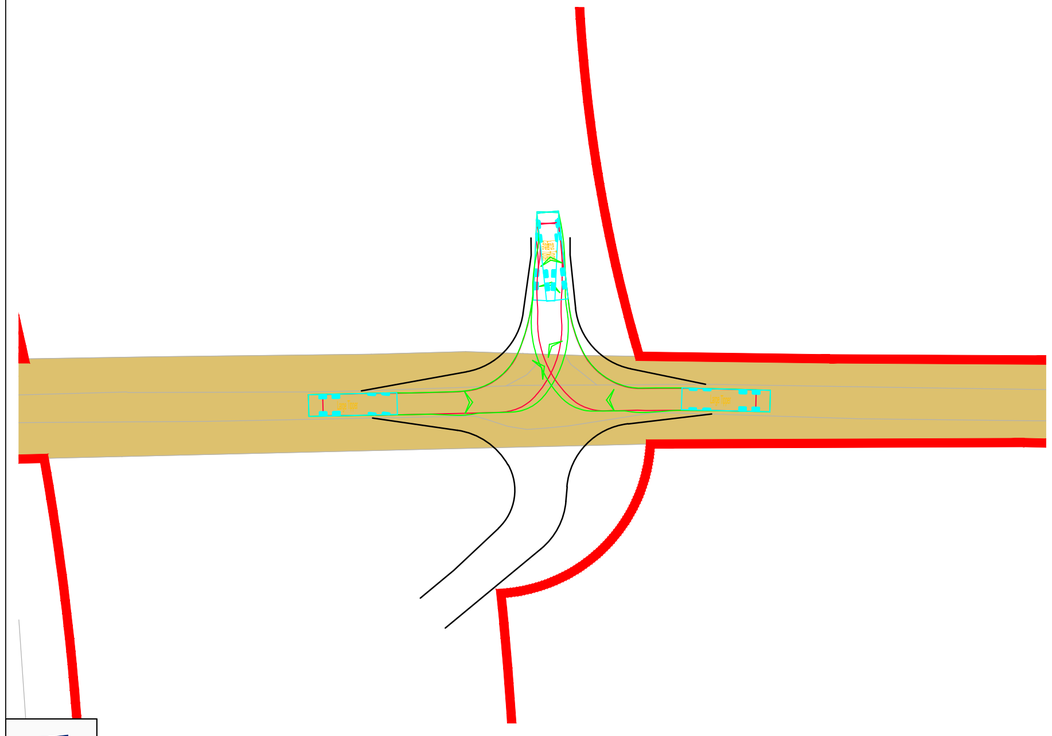
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



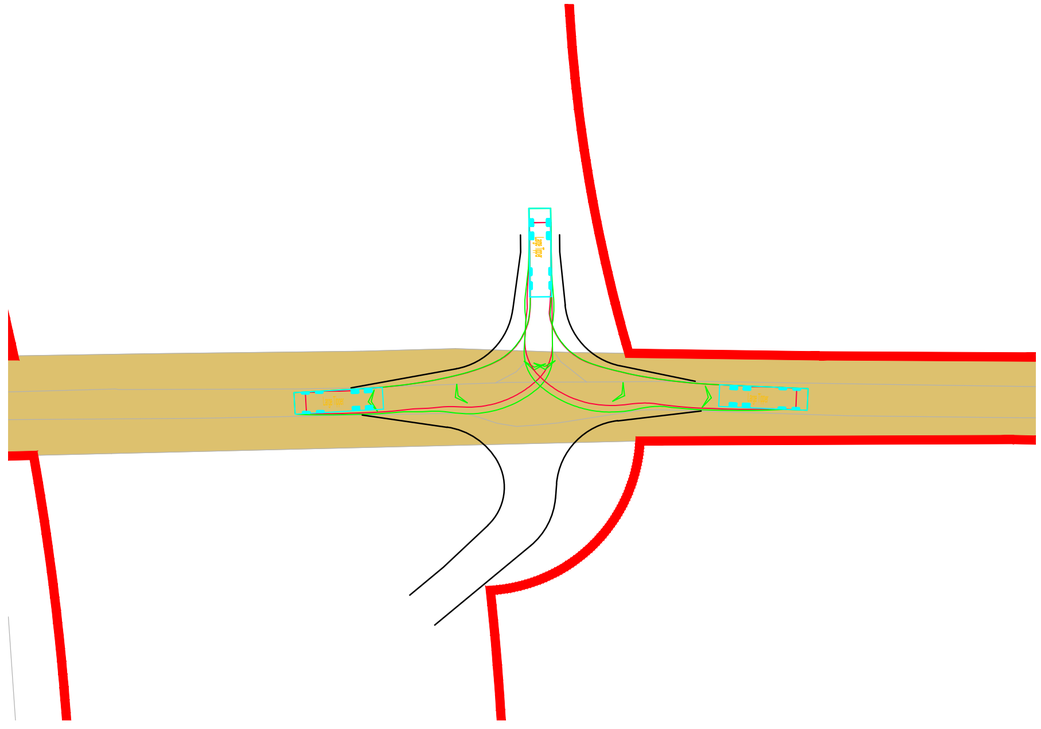

## Proposed Site Access General Arrangement

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 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.

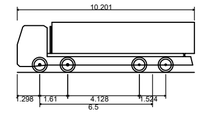
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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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0117 925 9400
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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

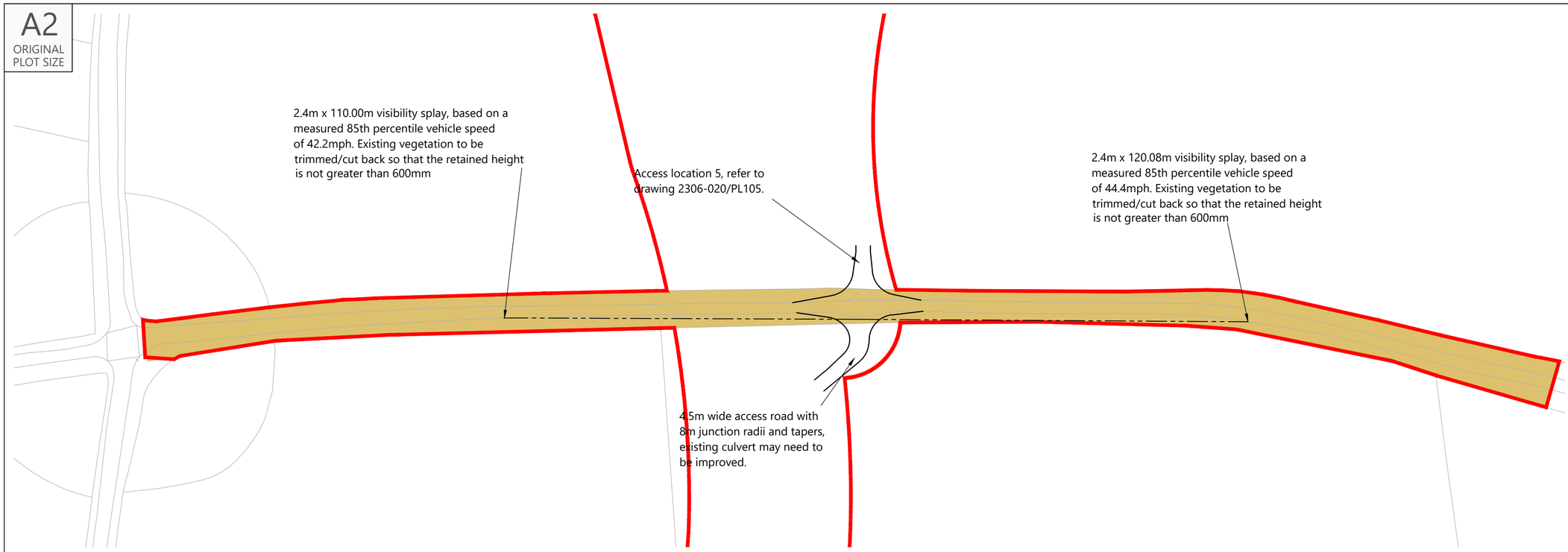
TITLE:
Proposed Cable Route
Access Location 105

STATUS:
FOR INFORMATION

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

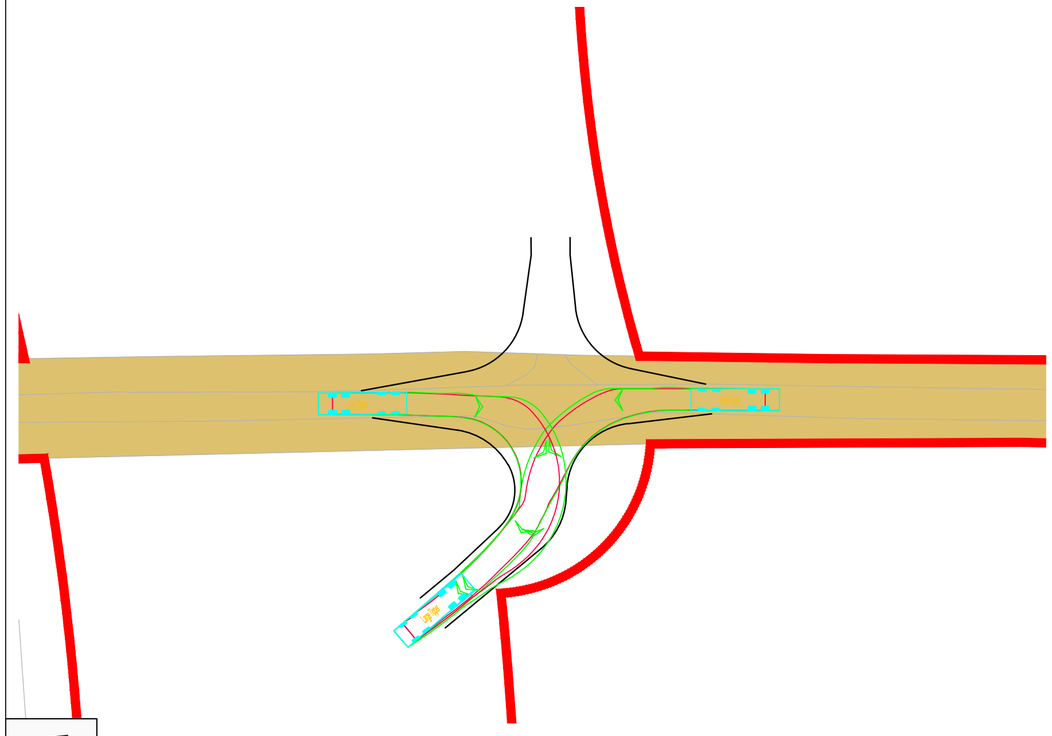
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL105 | B |

A2
ORIGINAL
PLOT SIZE



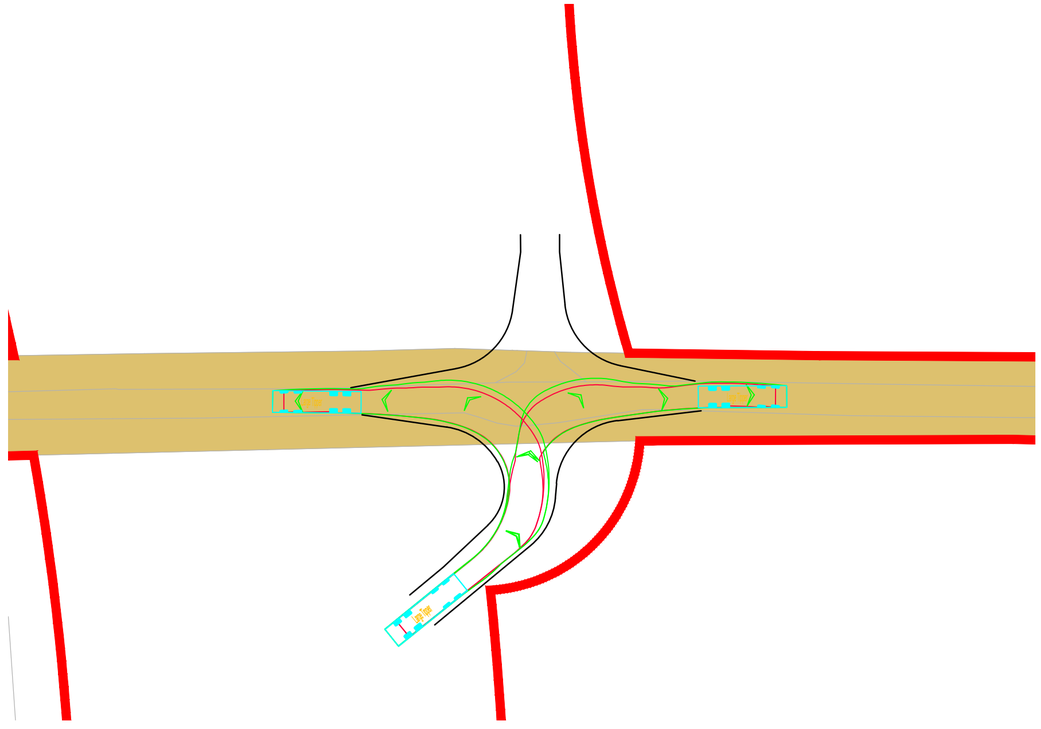

## Proposed Site Access General Arrangement

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.

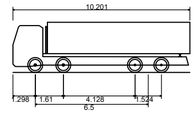
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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

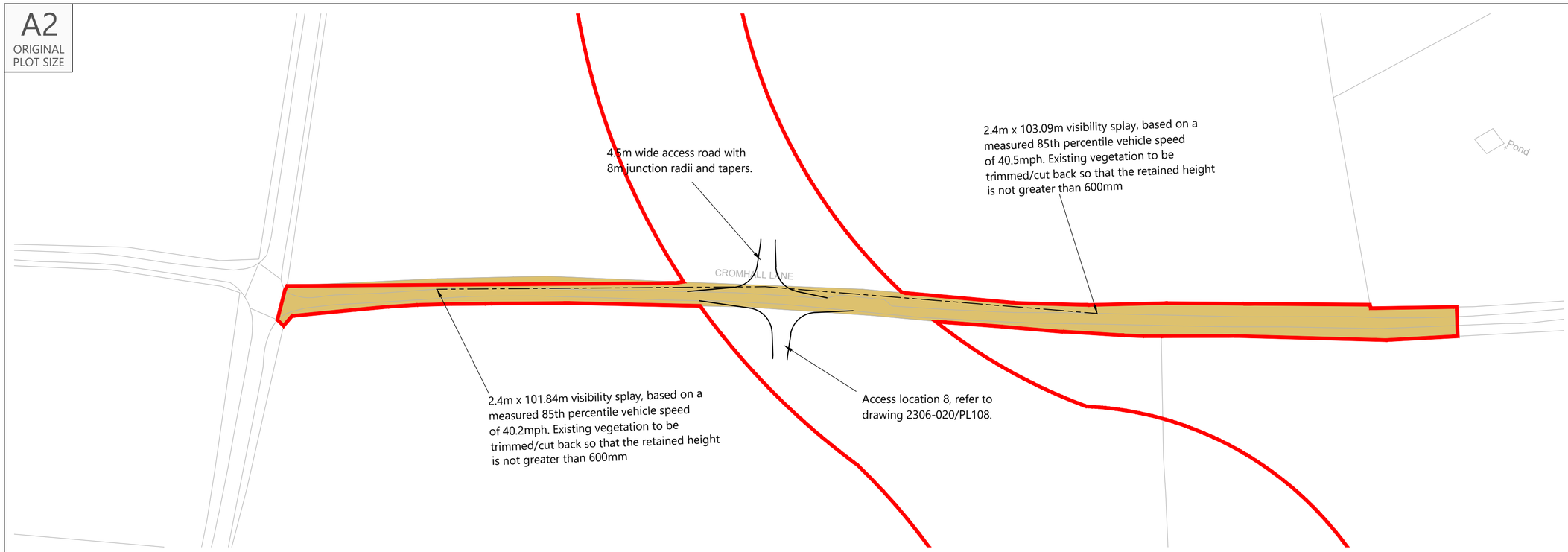
STATUS:
FOR INFORMATION

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

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

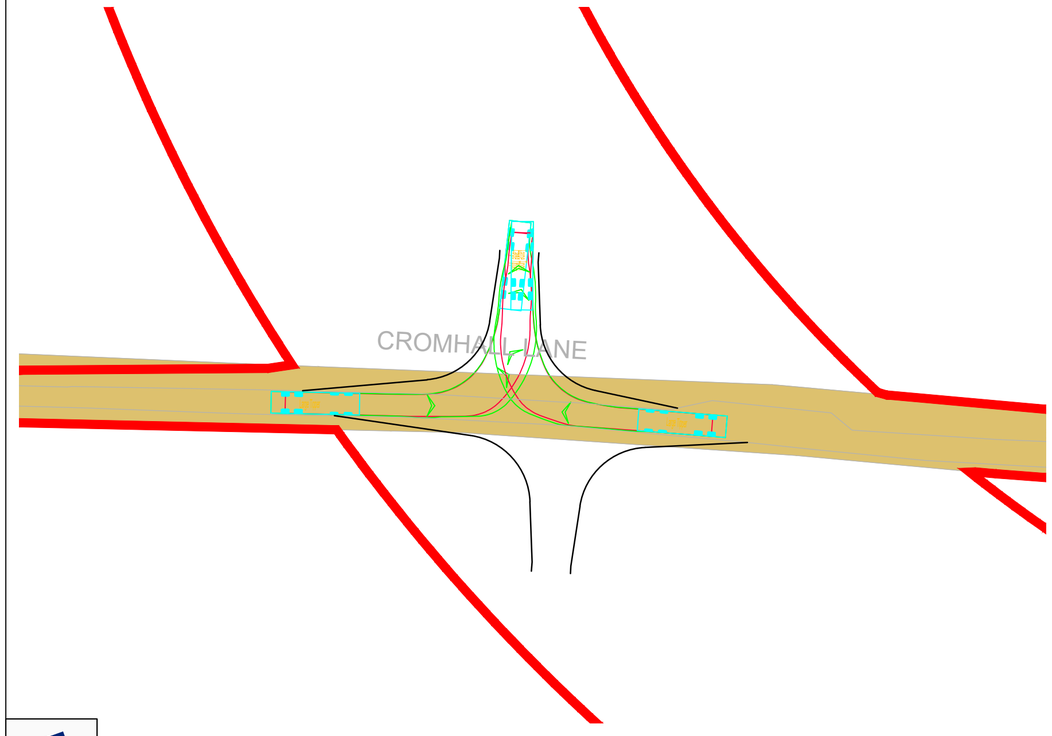
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



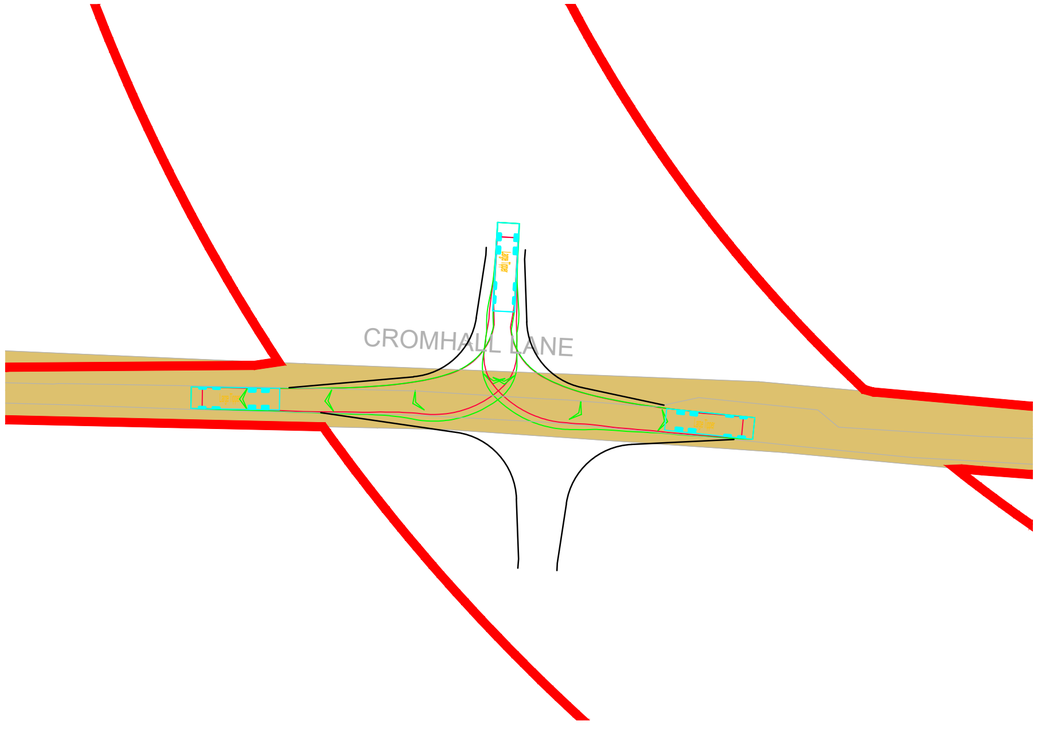

## Proposed Site Access General Arrangement

Scale 1:1,000




## Swept Paths Of Large Tipper Entering Access

Scale 1:500




## Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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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.

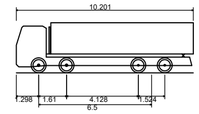
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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

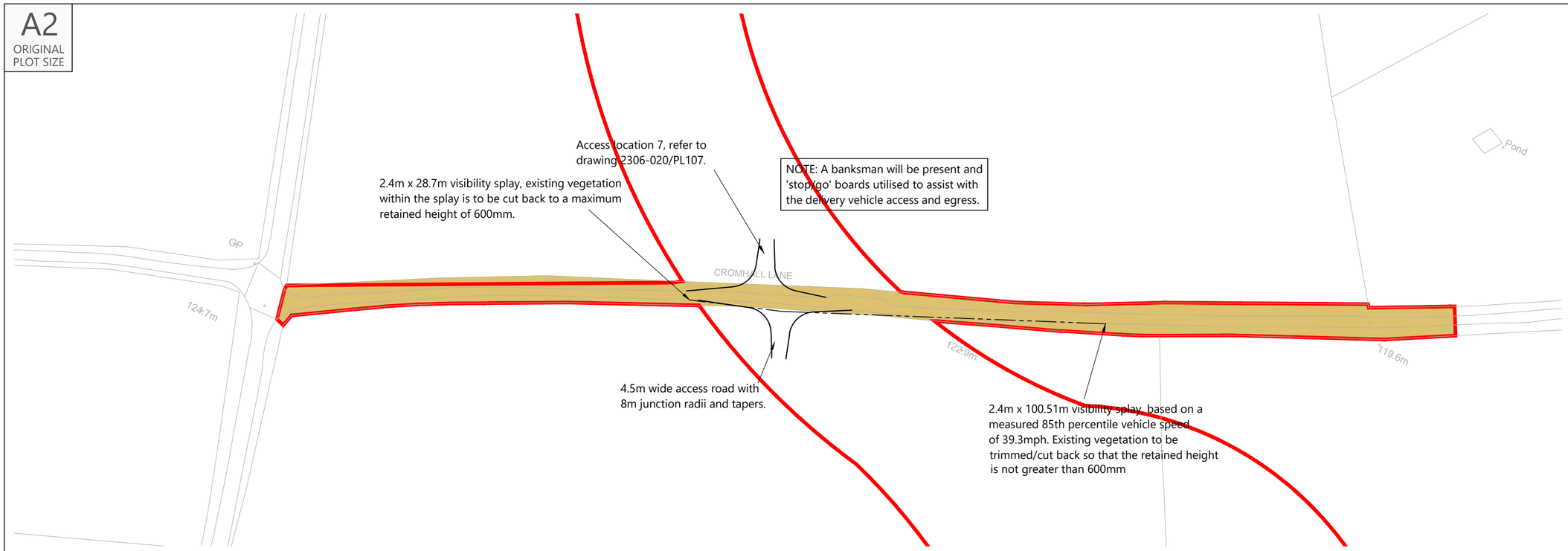
STATUS:
FOR INFORMATION

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

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

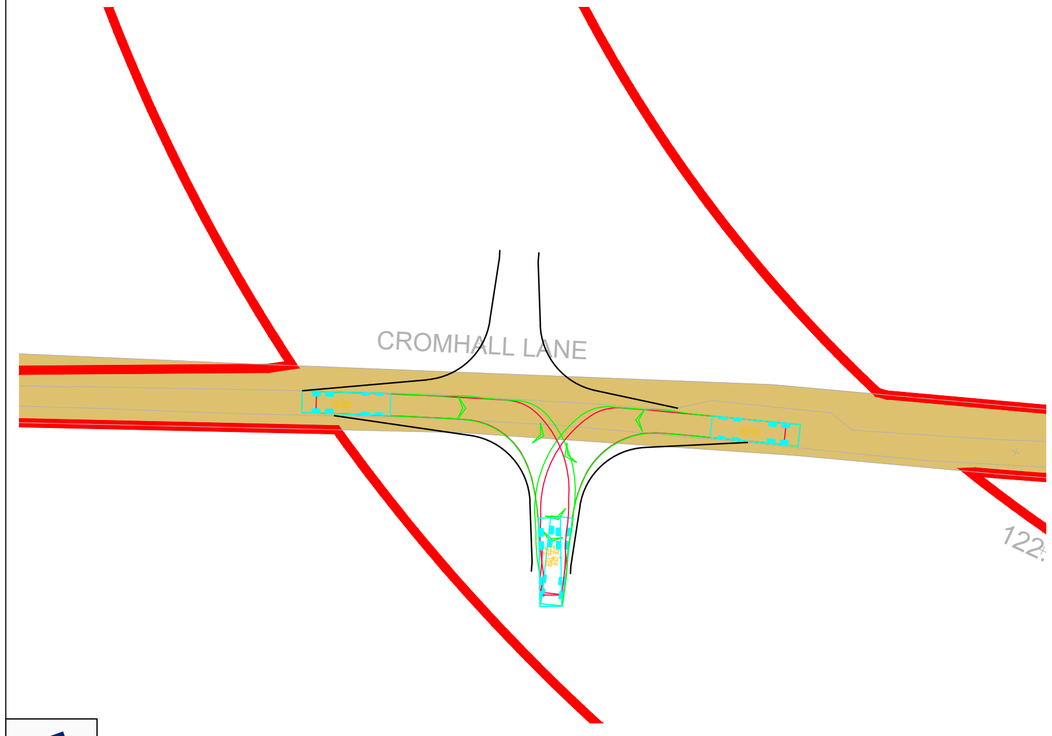
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



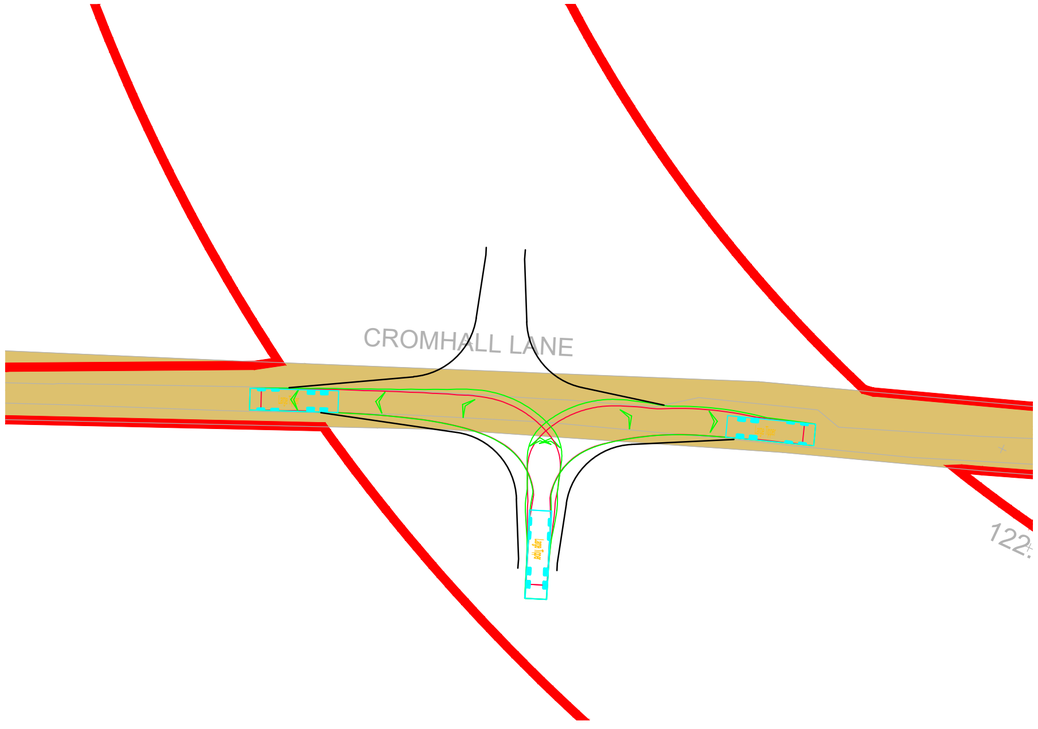

## Proposed Site Access General Arrangement

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 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.

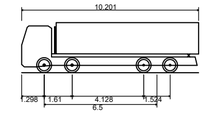
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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 | 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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www.tpa.uk.com

CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route
Access Location 108

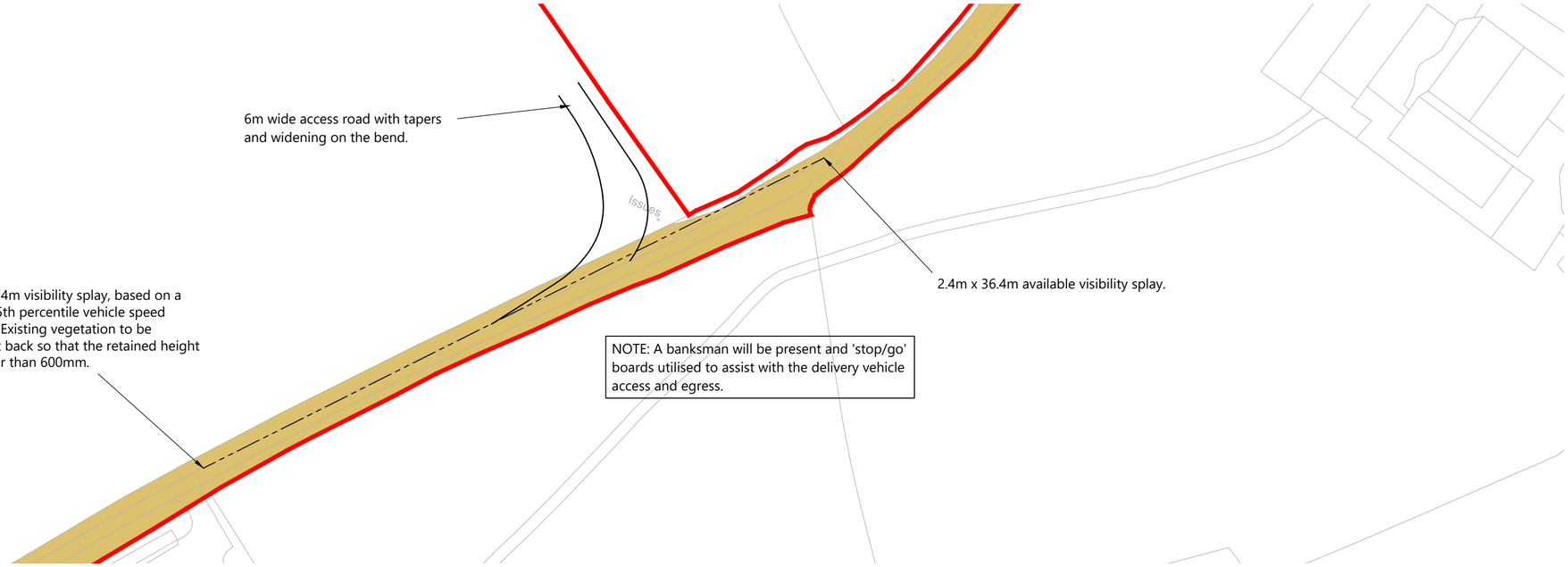
STATUS:
FOR INFORMATION

| 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

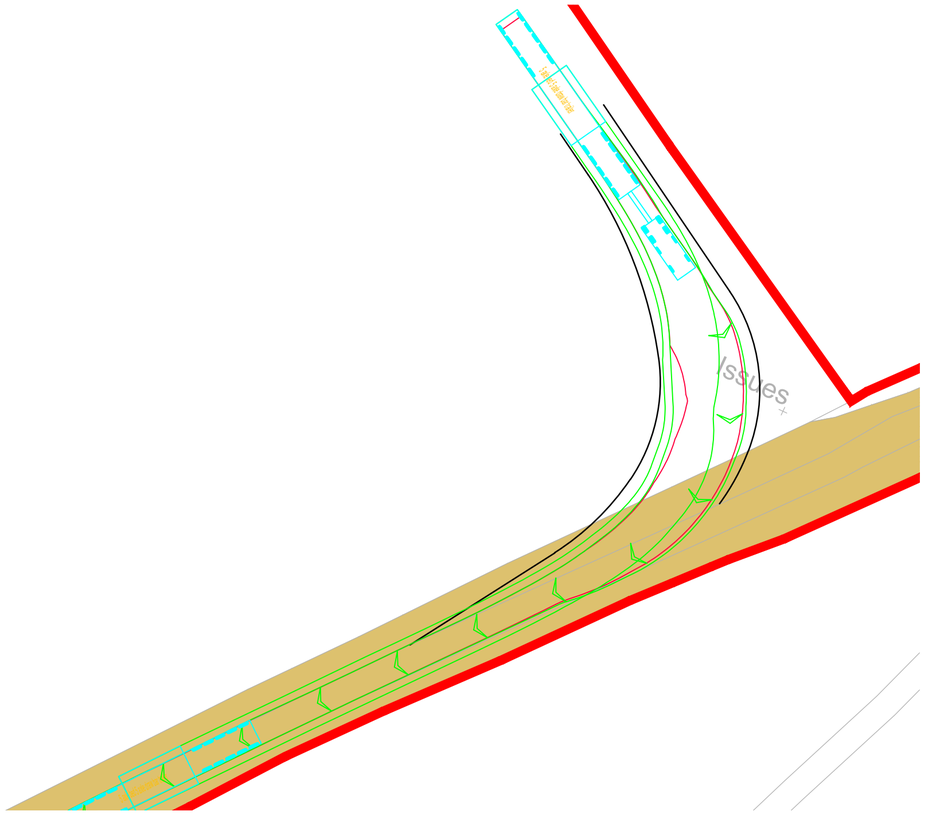
Scale 1:1,000




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.

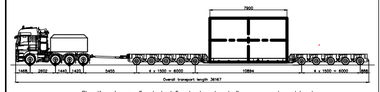
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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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BS8 1HP

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www.tpa.uk.com

CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

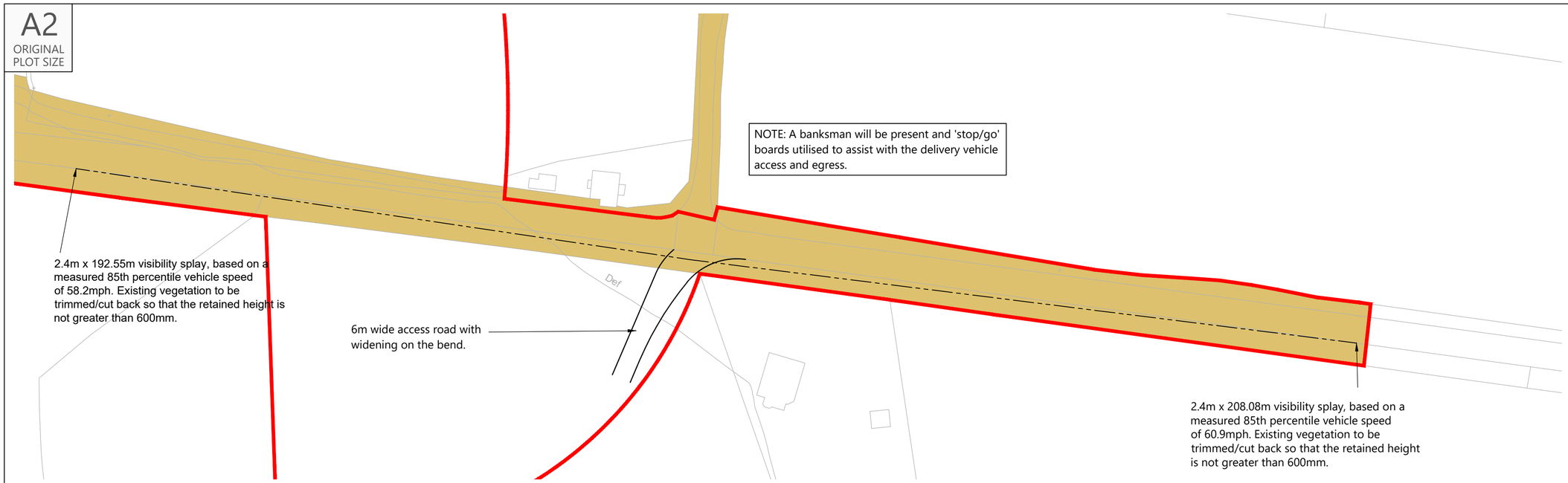
TITLE:
Cable Corridor Route:
Access 109

STATUS:
FOR INFORMATION

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

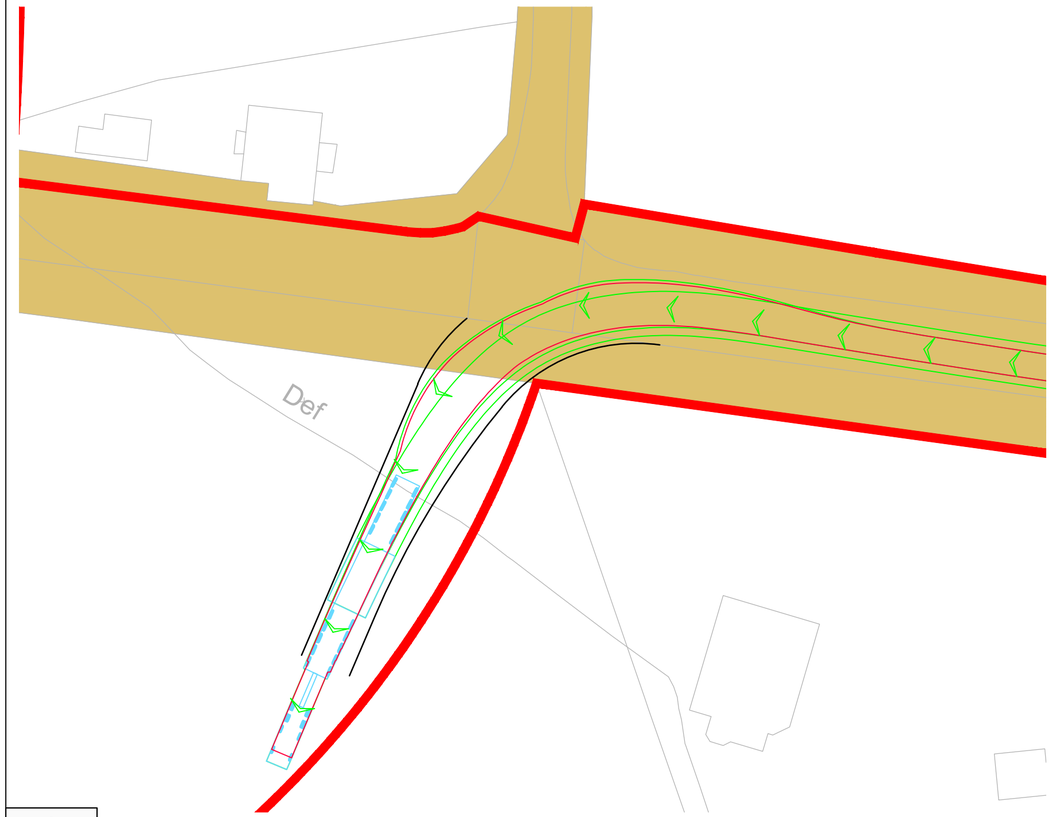
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL109 | B |

A2
ORIGINAL
PLOT SIZE



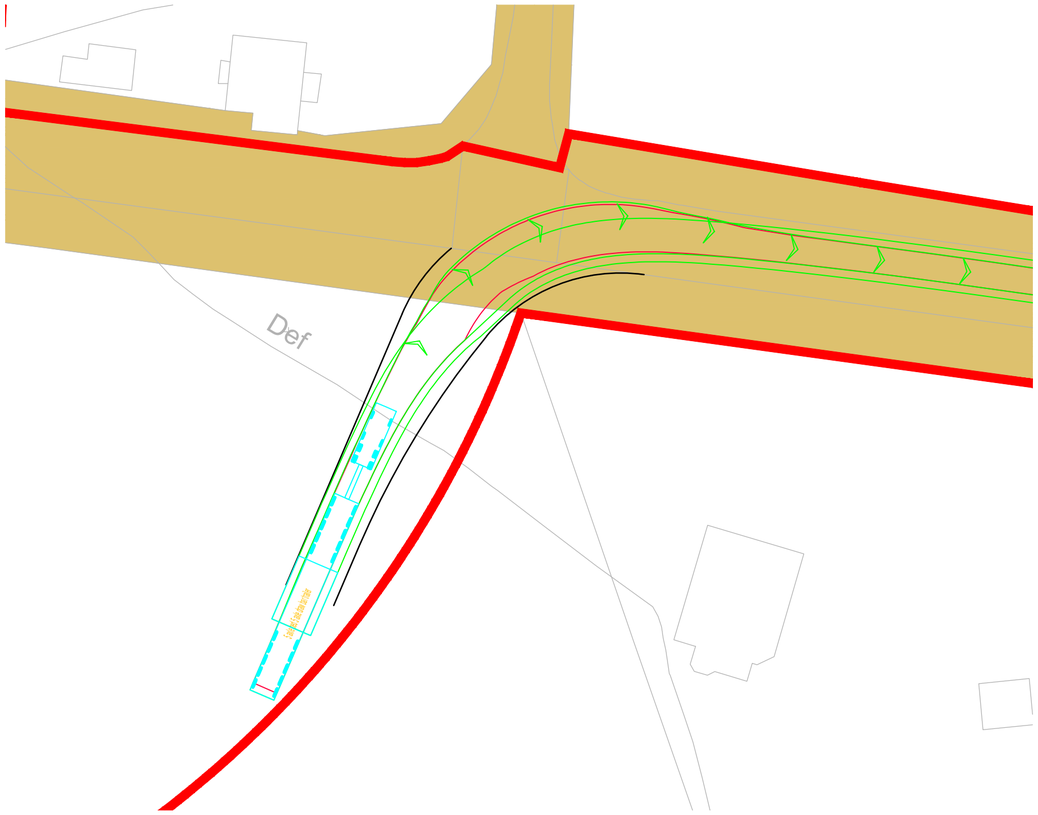

## Proposed Site Access General Arrangement

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.

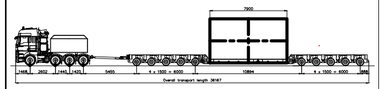
2. The extent of adopted highway shown has been taken from a 1:3,000 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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

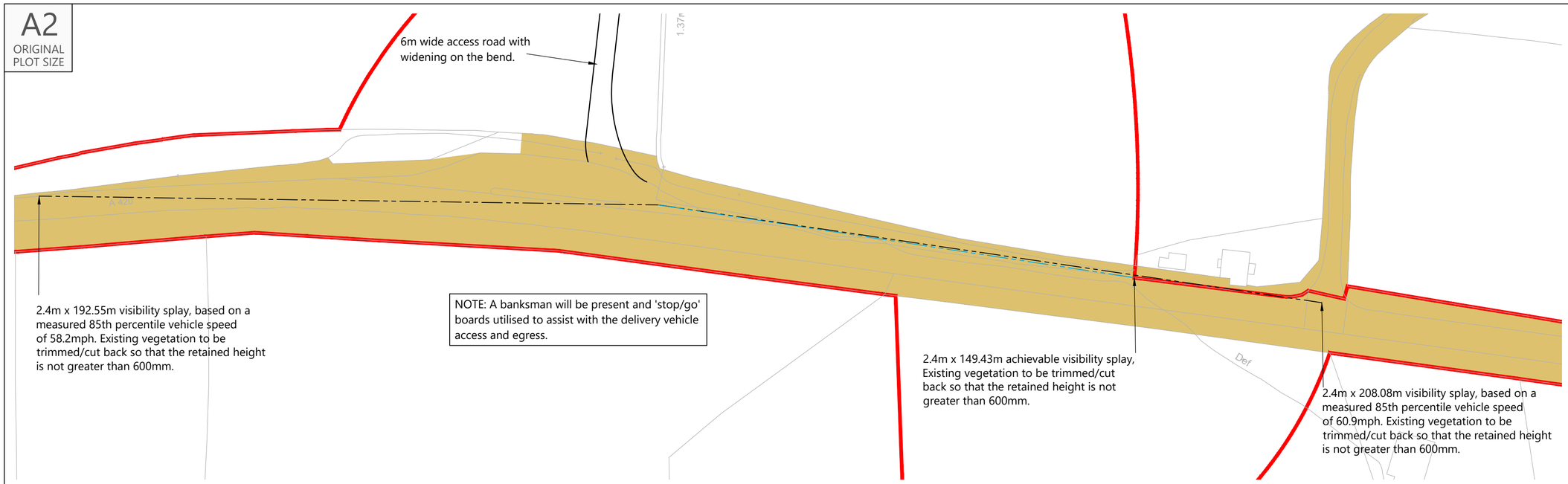
STATUS:
FOR INFORMATION

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

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

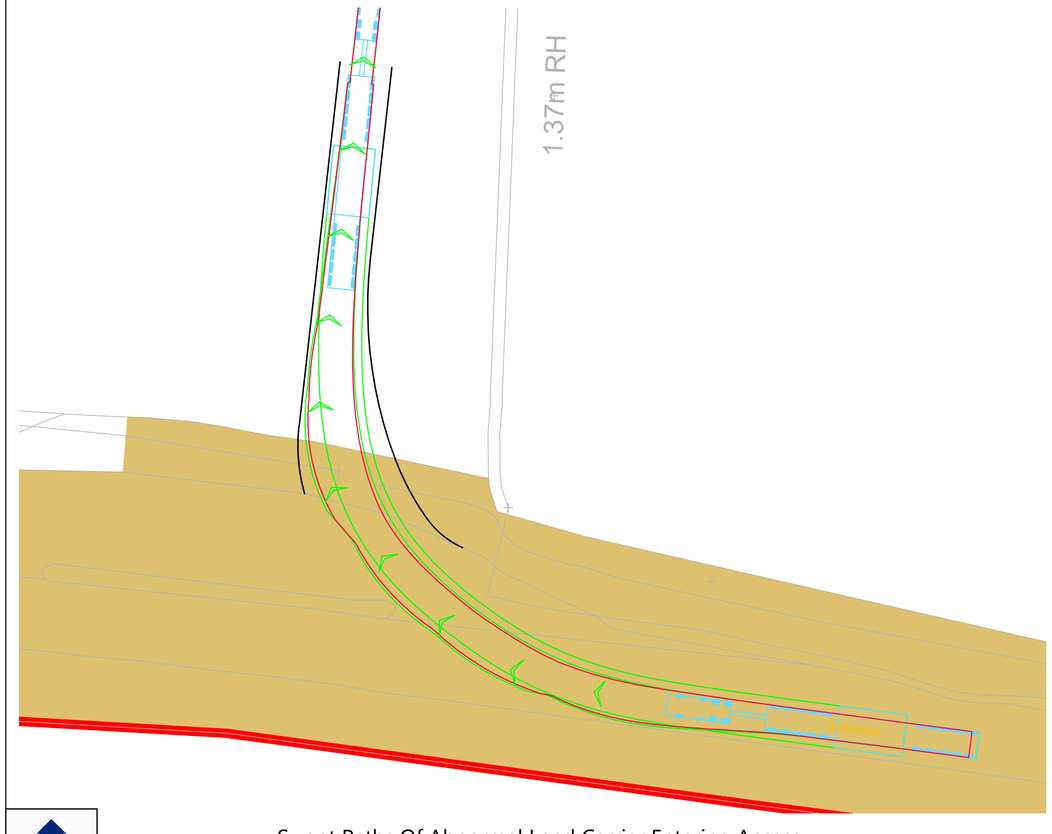
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



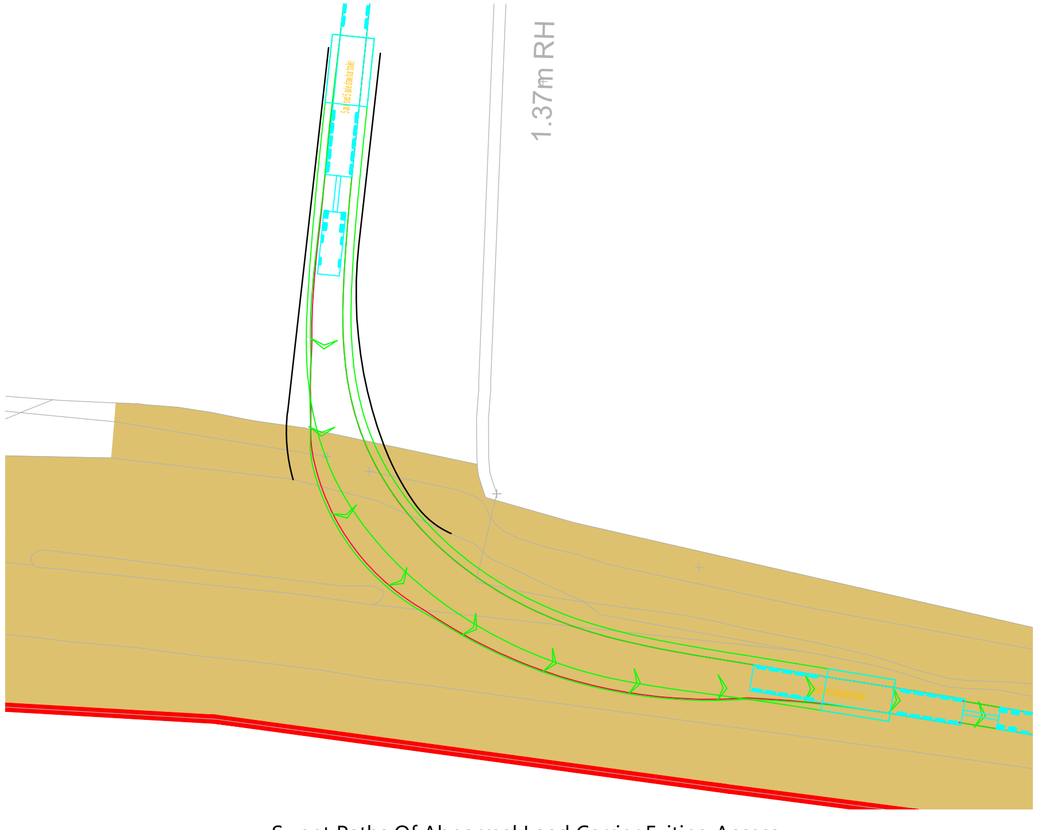

## Proposed Site Access General Arrangement

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.

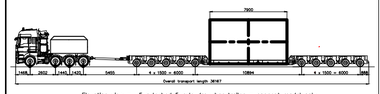
KEY:

= 100m cable corridor

= 2.4m x visibility splay

= 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:
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PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route Access Location 111

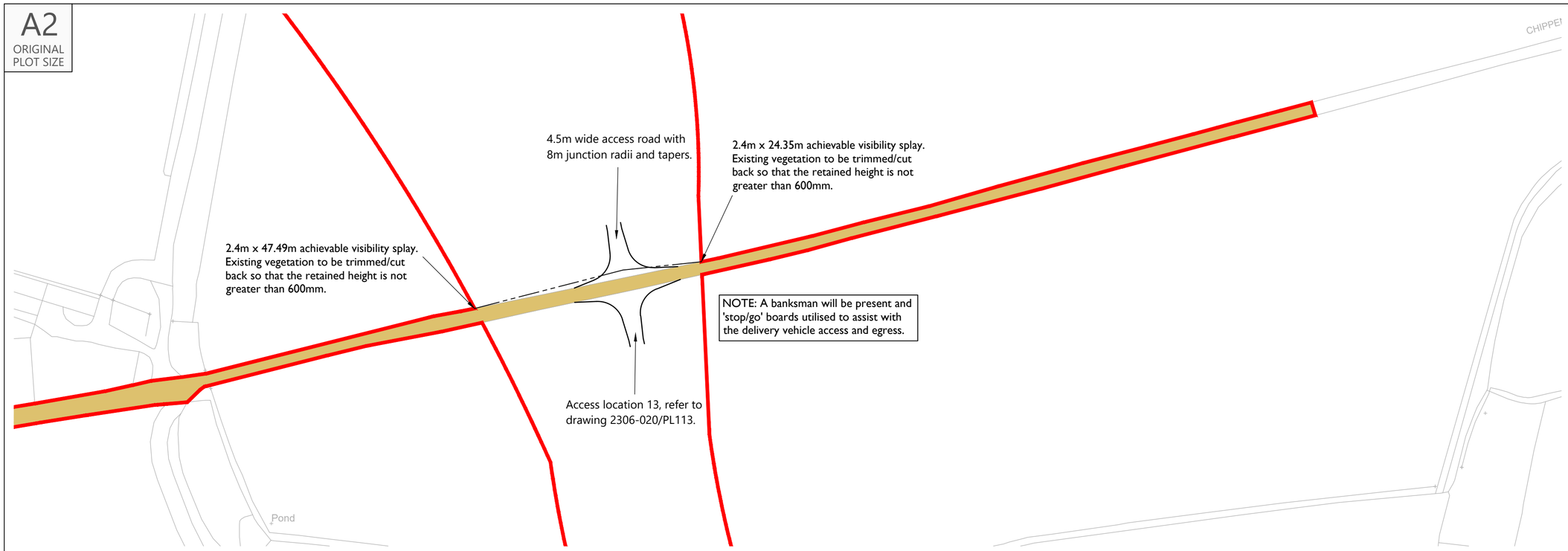
STATUS:
FOR INFORMATION

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

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

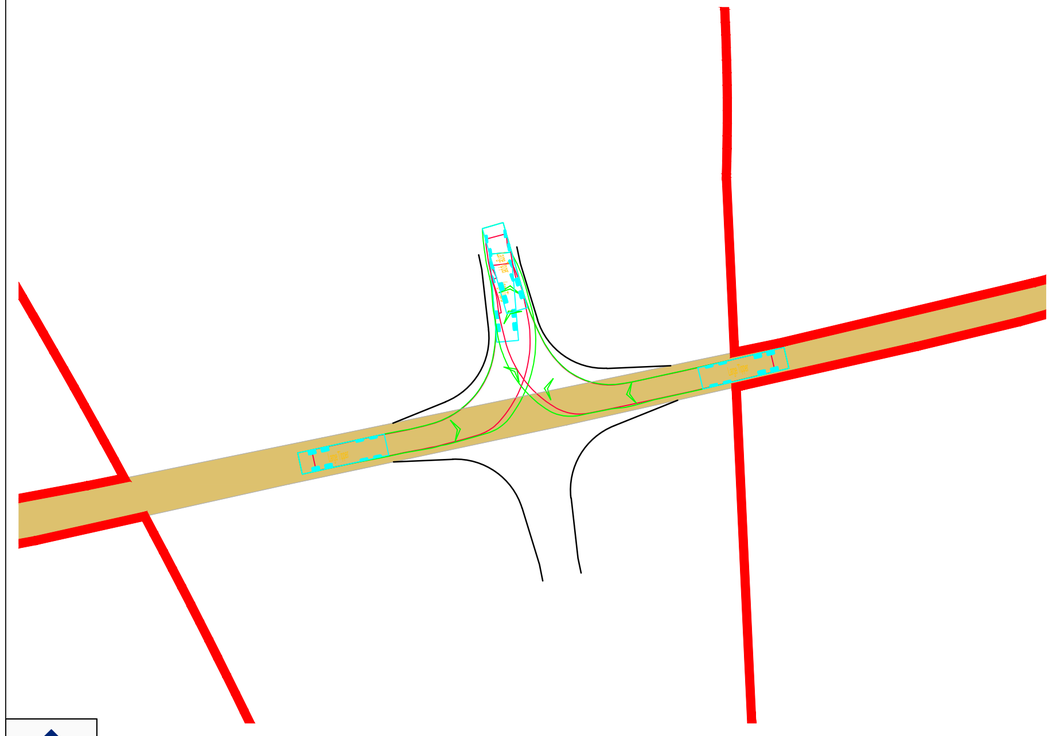
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



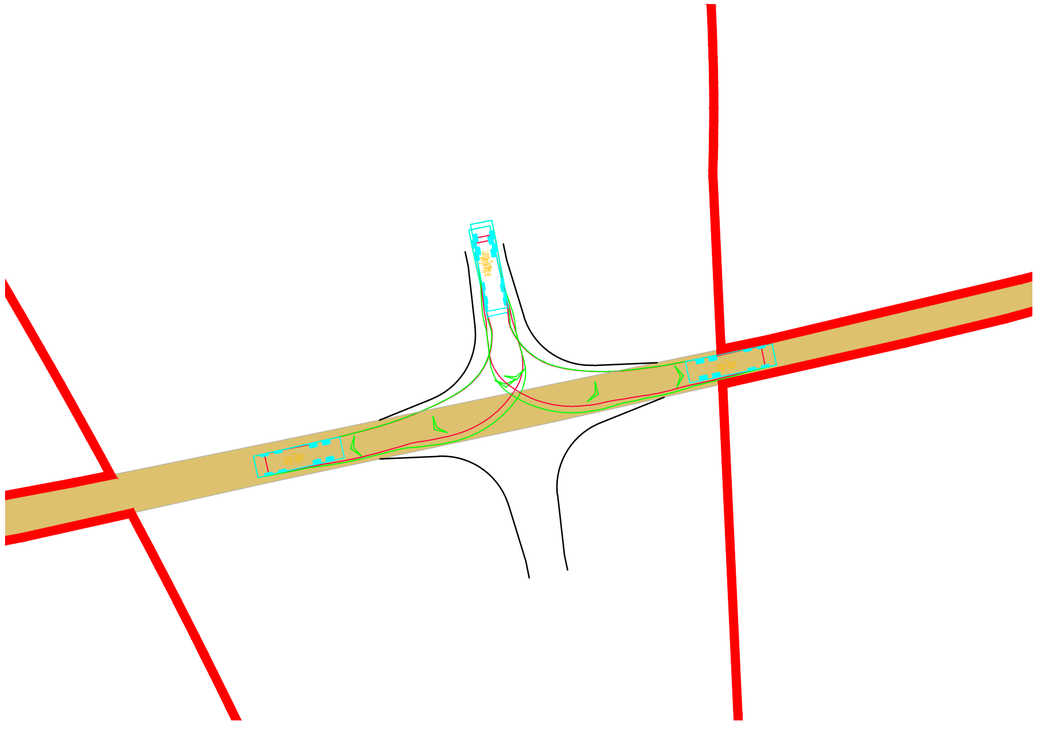

## Proposed Site Access General Arrangement

Scale 1:1,000



## Swept Paths Of Large Tipper Entering Access

Scale 1:500



## Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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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.

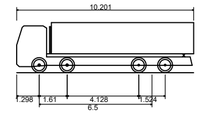
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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 | 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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PROJECT:
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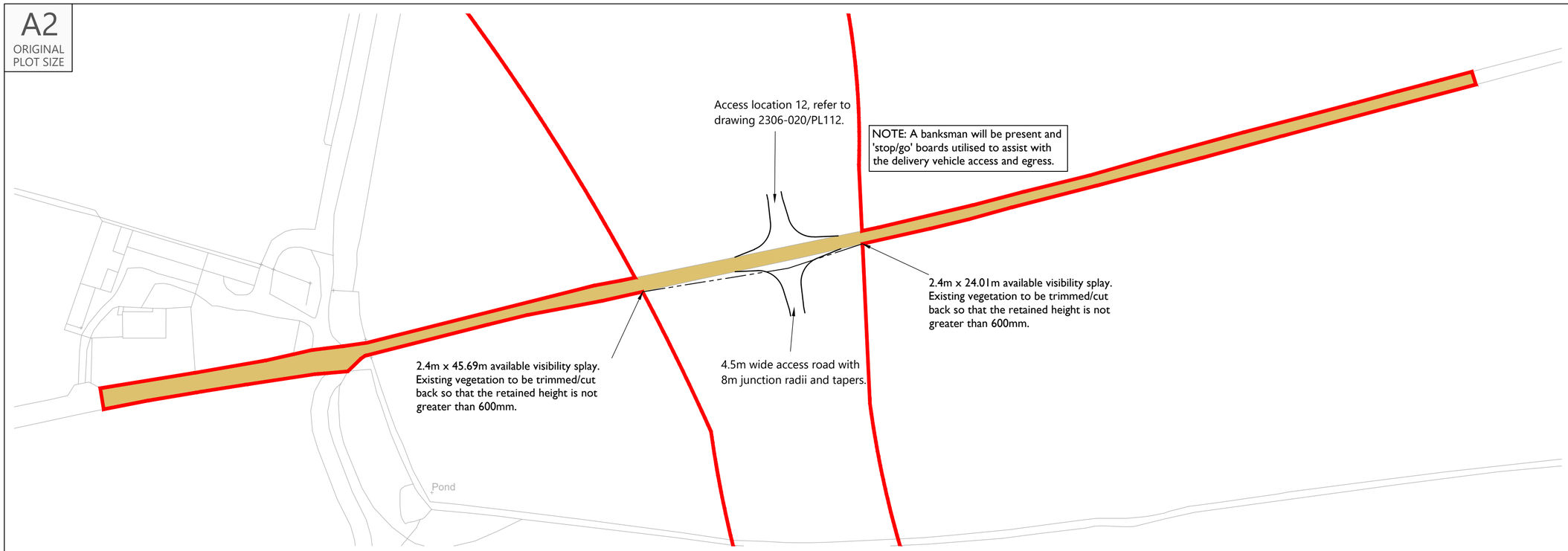
TITLE:
Proposed Cable Route
Access Location 112

STATUS:
FOR INFORMATION

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

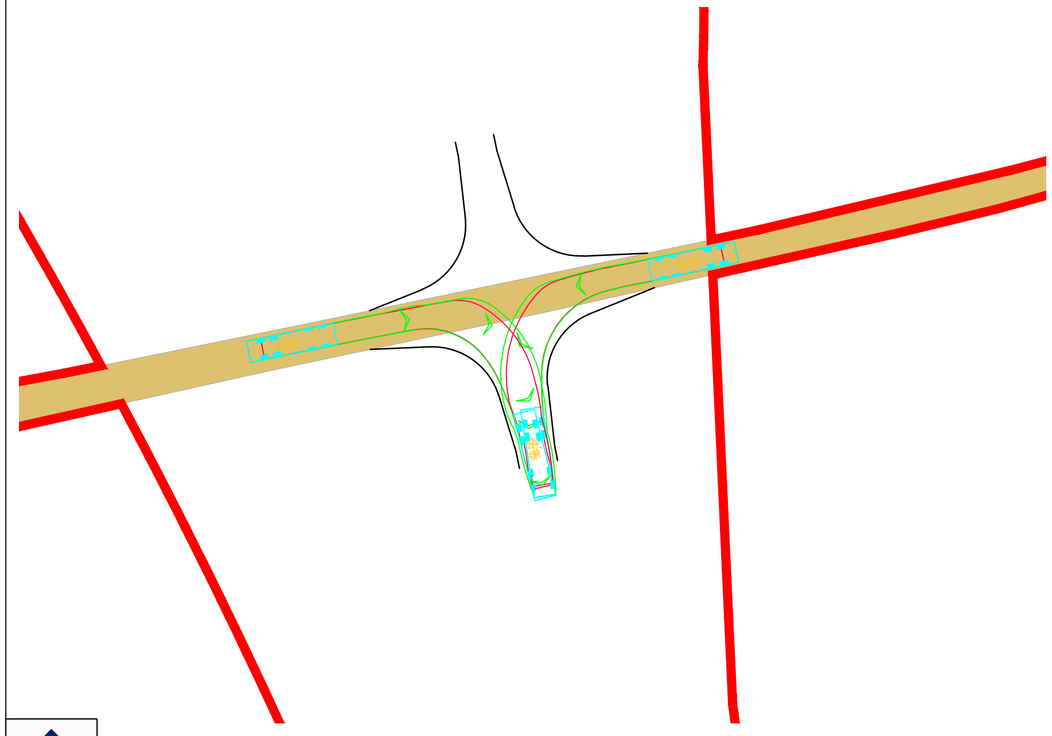
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL112 | C |

A2
ORIGINAL
PLOT SIZE



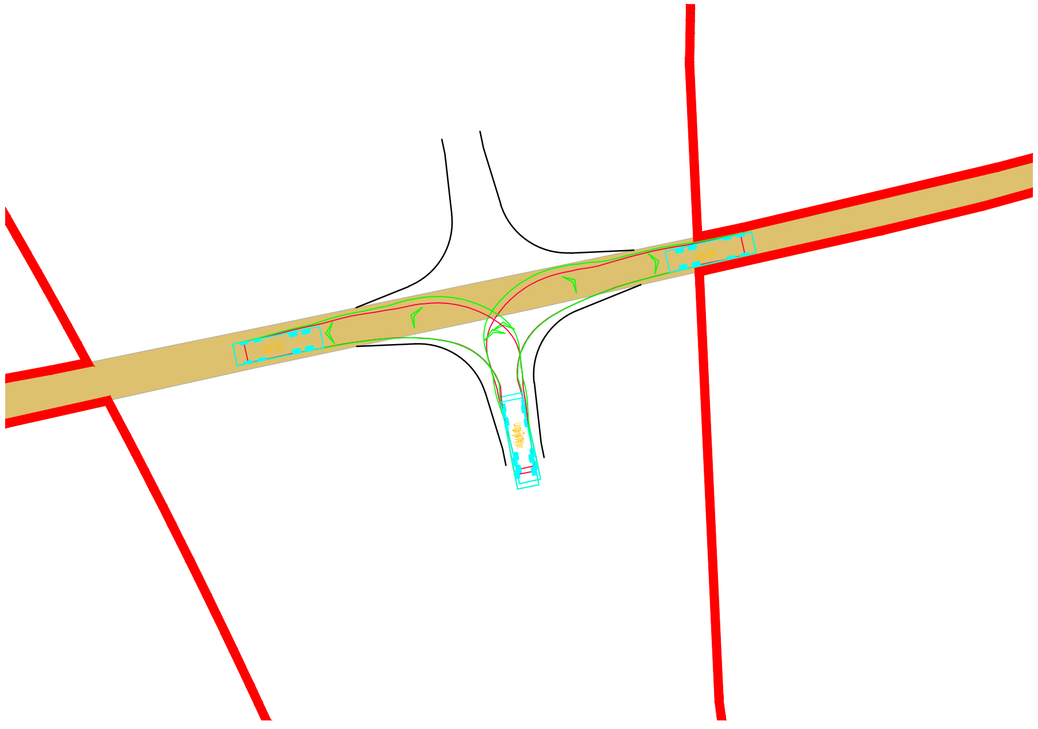

## Proposed Site Access General Arrangement

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:

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.

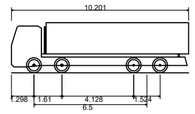
2. The extent of adopted highway shown has been taken from a 1:2,500 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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 | 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 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

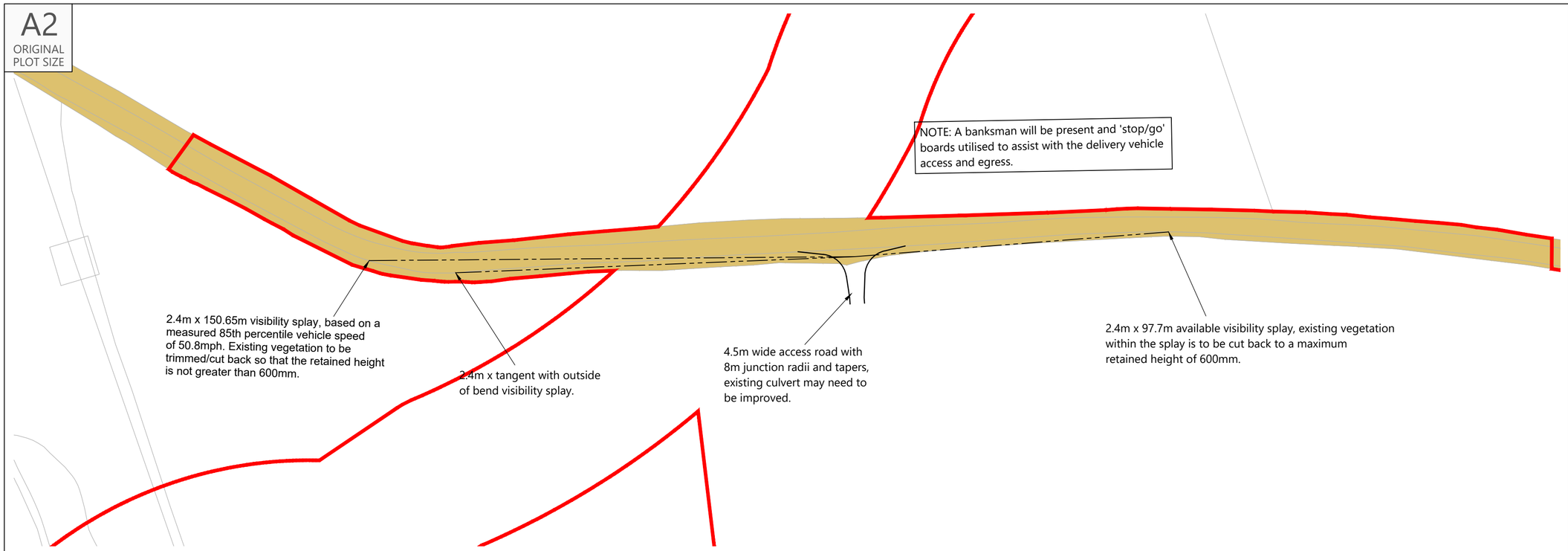
TITLE:
Proposed Cable Route
Access Location 113

STATUS:
FOR INFORMATION

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

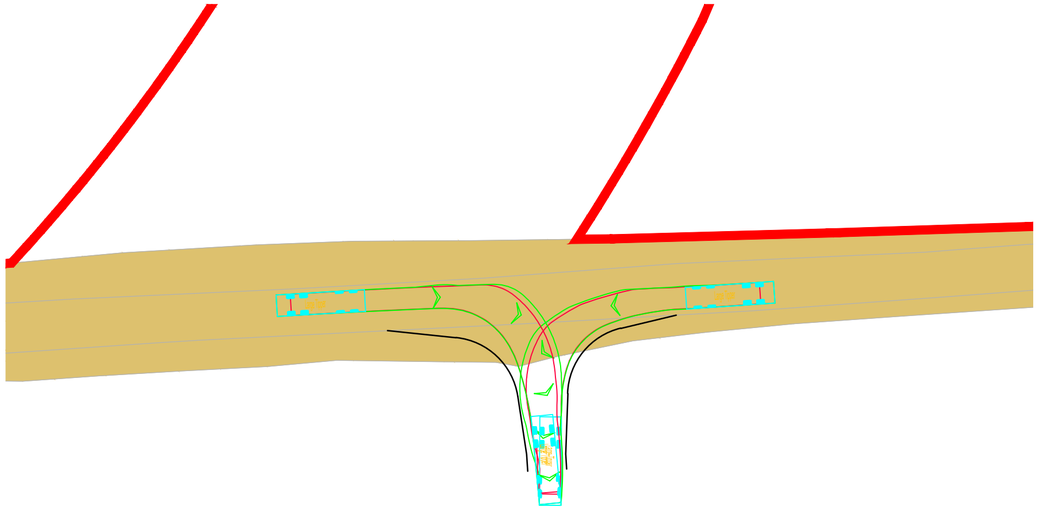
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL113 | C |

A2
ORIGINAL
PLOT SIZE



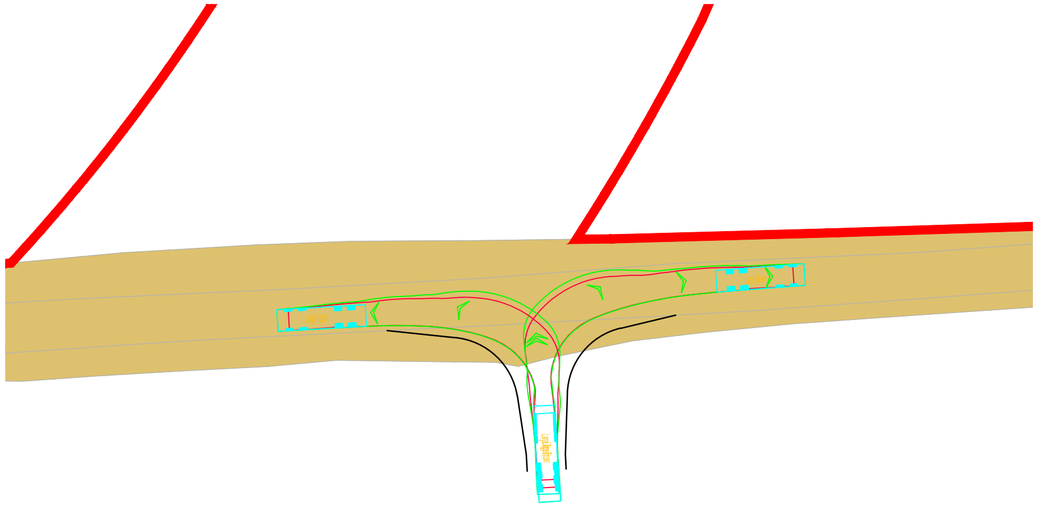

## Proposed Site Access General Arrangement

Scale 1:1,000



## Swept Paths Of Large Tipper Entering Access

Scale 1:500



## Swept Paths Of Large Tipper Exiting Access

Scale 1:500

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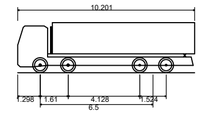
NOTES:

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:
LIME DOWN SOLAR PARK

TITLE:
Cable Corridor Route
Access 114

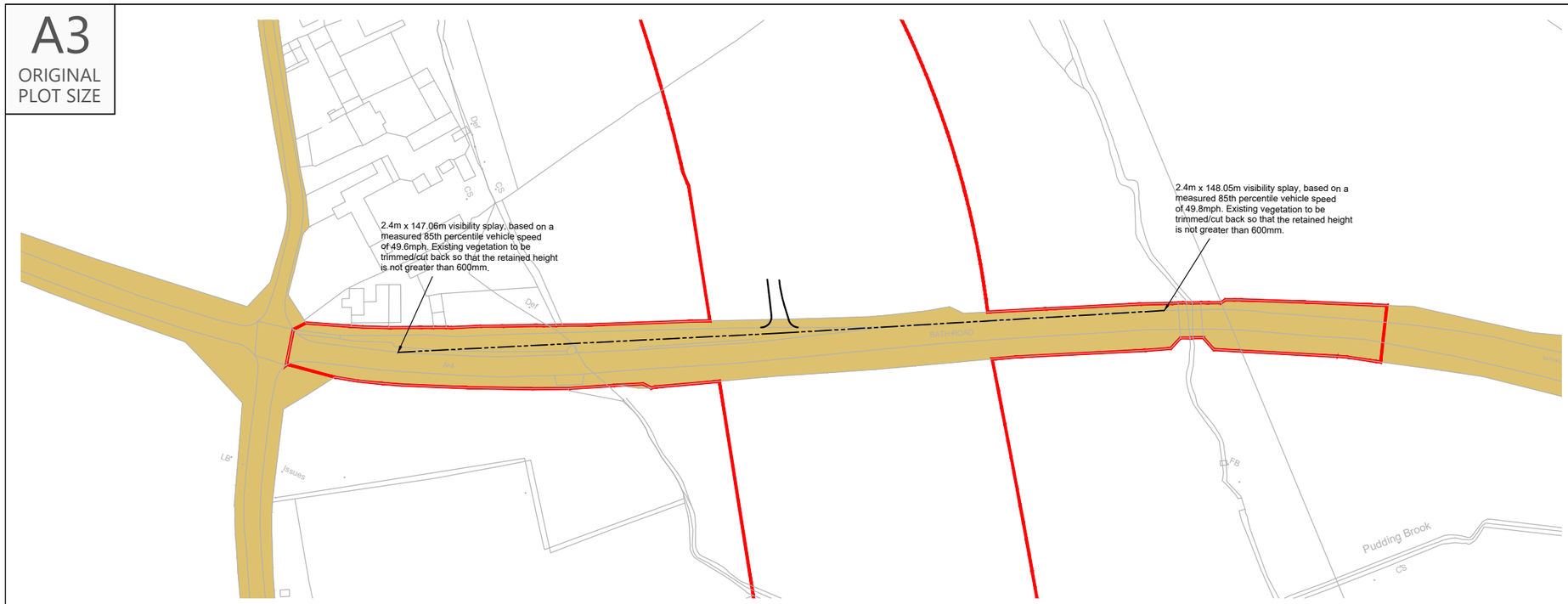
STATUS:
FOR INFORMATION

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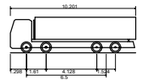
NOTES:
1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

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).



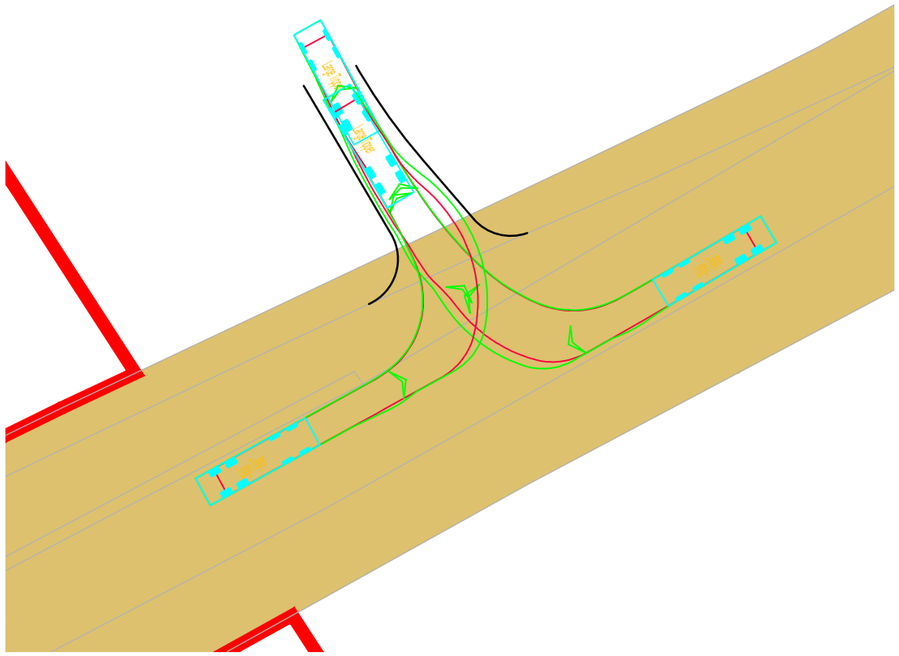
| Large Tipper | |
|---|---|
| Overall Length | 10.201m |
| Overall Width | 2.495m |
| Overall Body Height | 2.890m |
| Min Body Ground Clearance | 0.341m |
| Track Width | 2.471m |
| Lock to lock time | 6.00s |
| Kerb to Kerb Turning Radius | 11.550m |

| 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

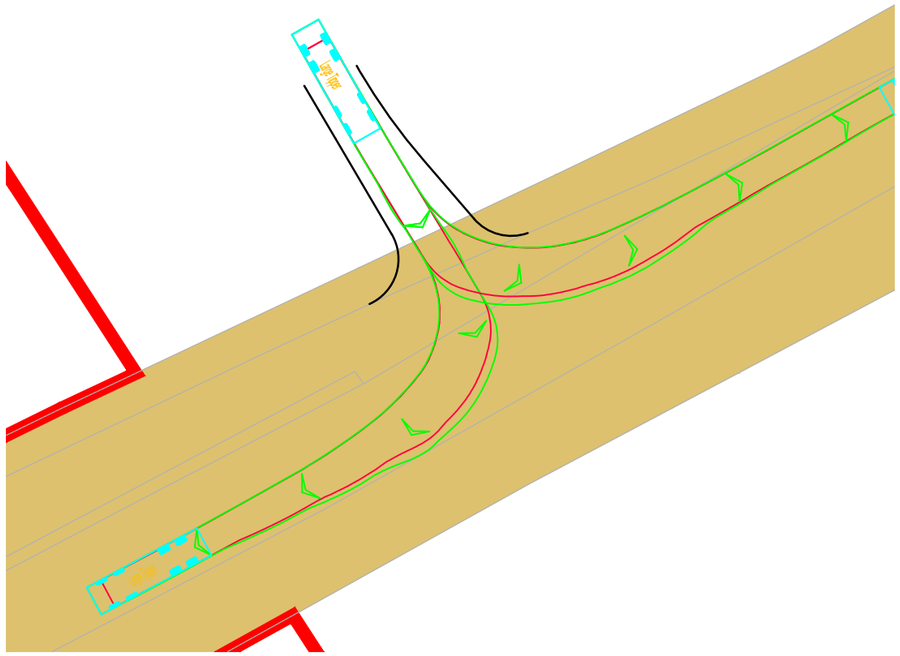
Scale 1:2,000



INDICATIVE

# Swept Path 10m Tipper Entering

Scale 1:500



INDICATIVE

# Swept Path 10m Tipper Exiting

Scale 1:500

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PROJECT:
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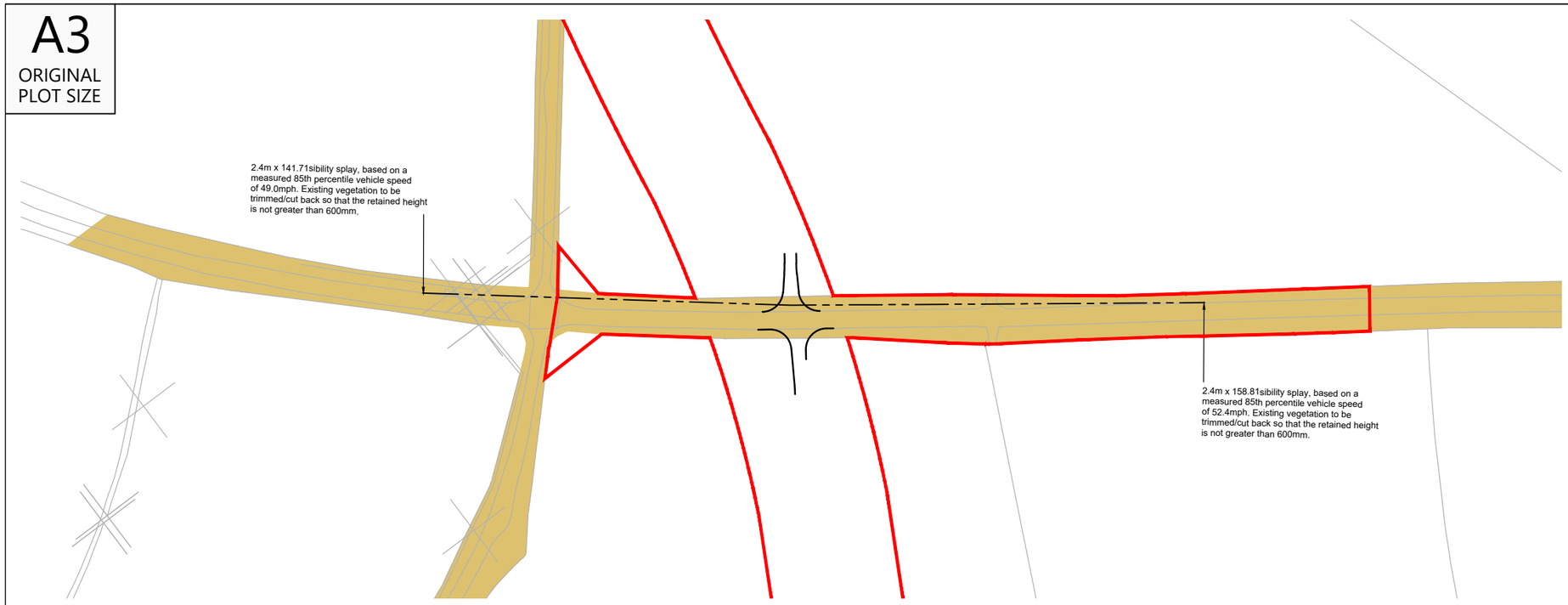
TITLE:
Cable Corridor Route:
Access 115

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 |

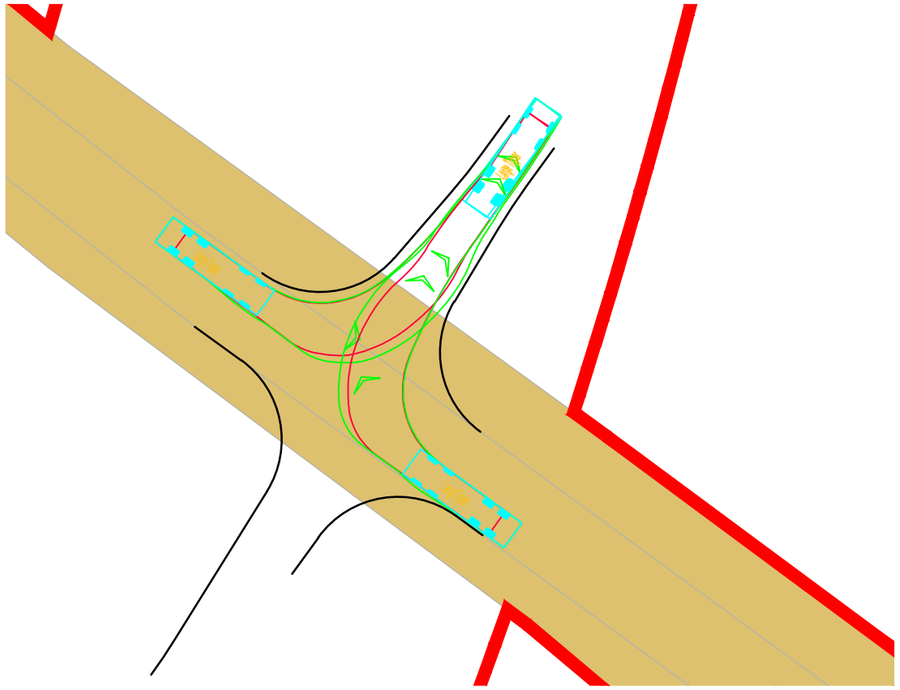
A3
ORIGINAL
PLOT SIZE




INDICATIVE

# Overview and Visibility Slap

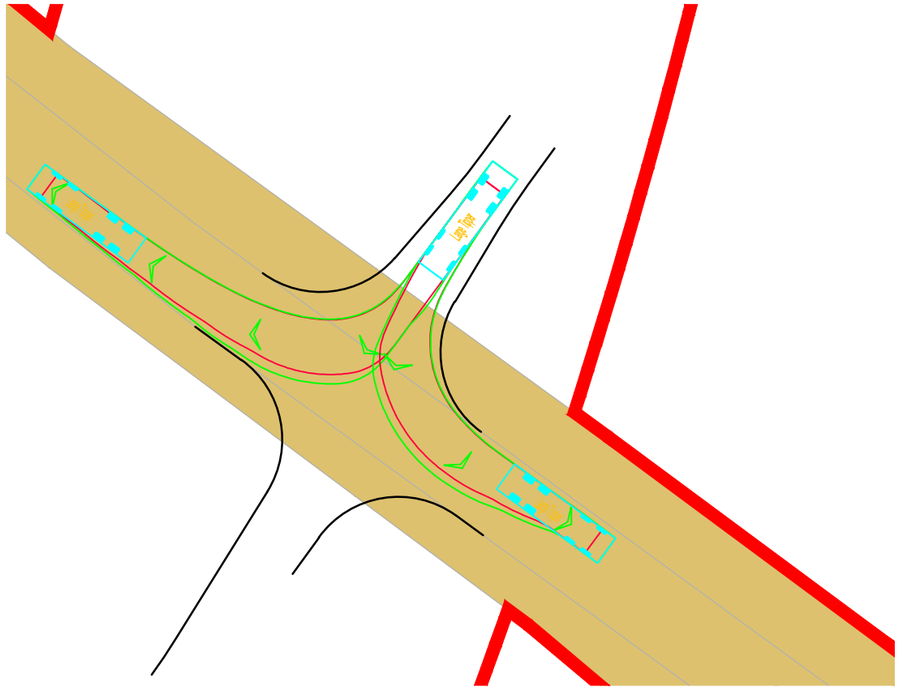
Scale 1:2,000



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## Swept Path 10m Tipper Entering

Scale 1:500



## Swept Path 10m Tipper Exiting

Scale 1:500

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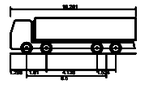
NOTES:
1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

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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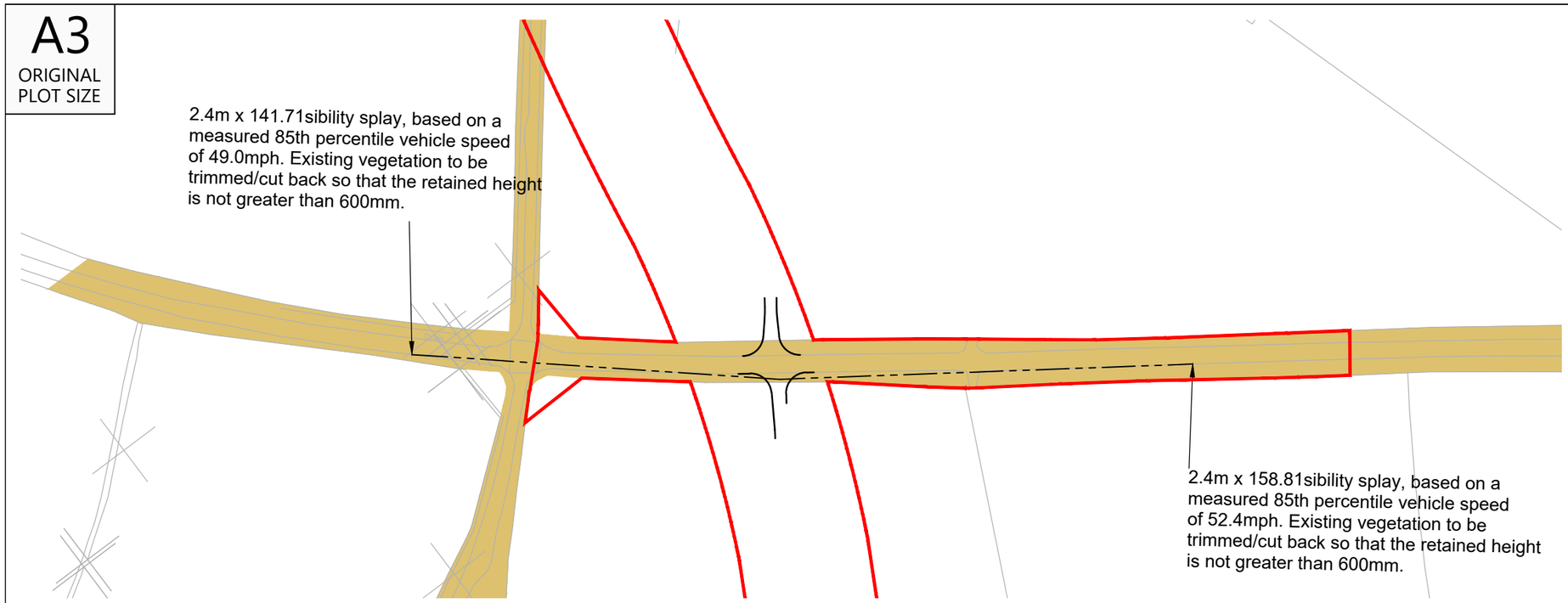
TITLE:
Proposed Cable Route Access Location 116

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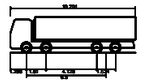
NOTES:
1.The 85th percentile speed used to determine the length of visibility splays have been taken from ATC speed survey undertaken by ADVANCED TRANSPORT RESEARCH from Tuesday 11th March to Monday 17th March 2025.

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).



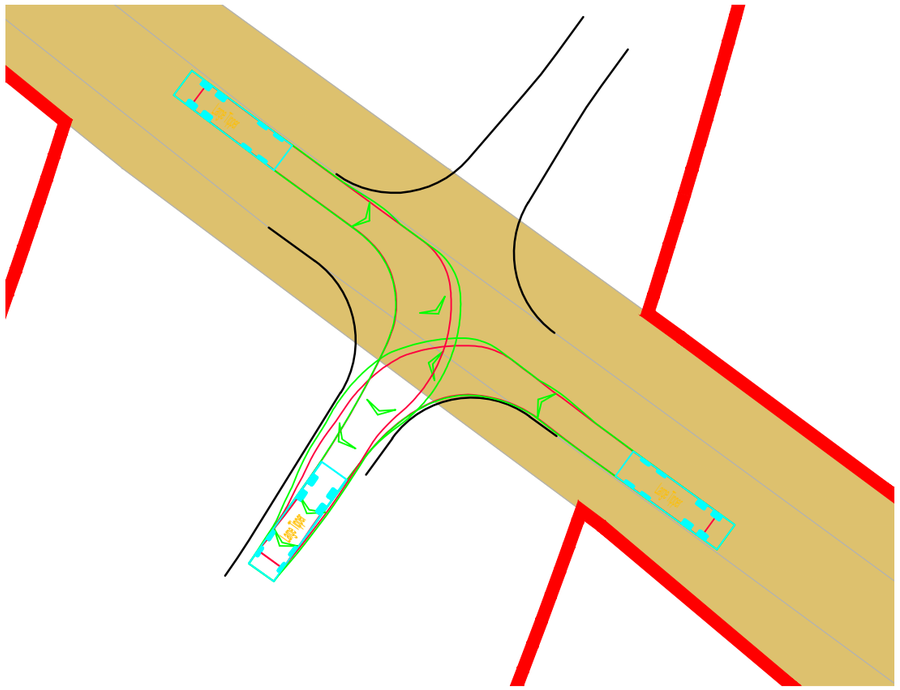
| | |
|---|---|
| Large Tipper | |
| Overall Length | 10.201m |
| Overall Width | 2.490m |
| Overall Body Height | 2.990m |
| Min Body Ground Clearance | 0.341m |
| Track Width | 2.471m |
| Lock to lock time | 6.00s |
| Kerb to Kerb Turning Radius | 11.550m |

| 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

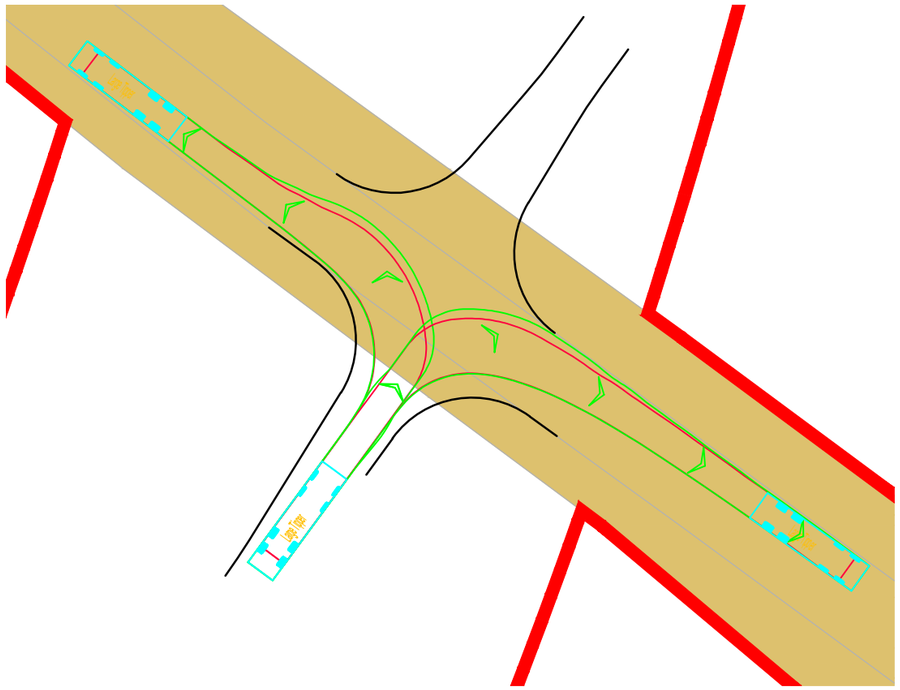
Scale 1:2,000



INDICATIVE

## Swept Path 10m Tipper Entering

Scale 1:500



## Swept Path 10m Tipper Exiting

Scale 1:500

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

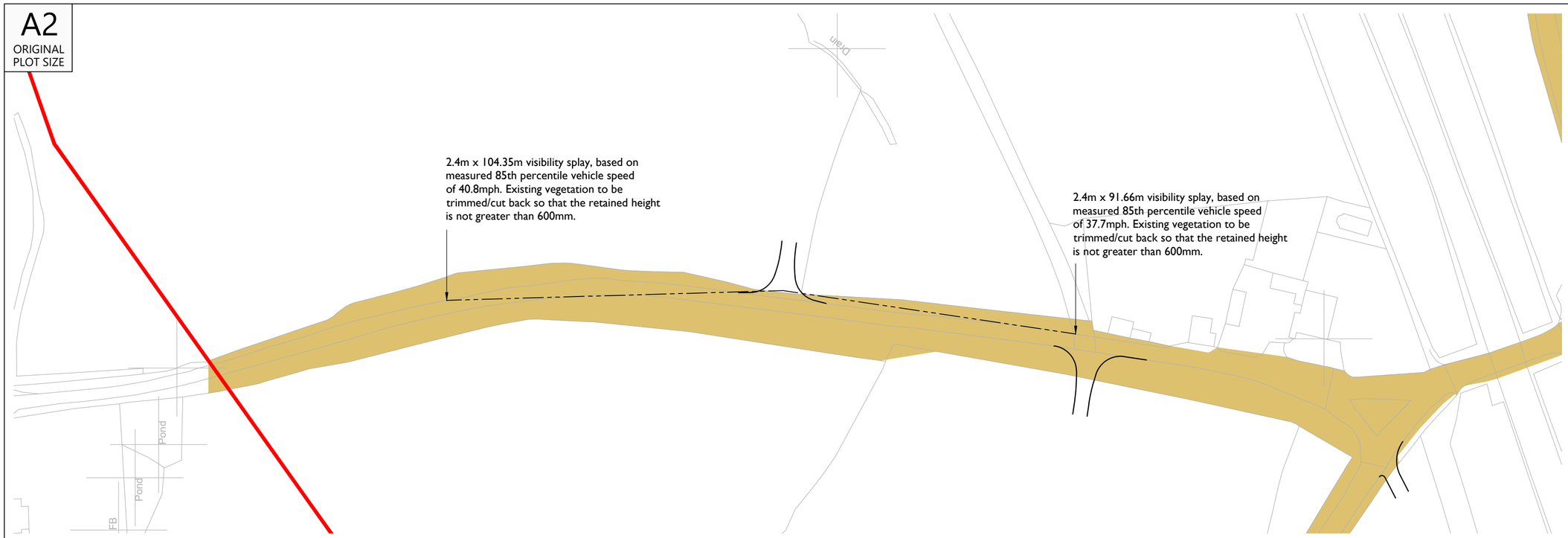
TITLE:
Proposed Cable Route Access Location 117

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 |

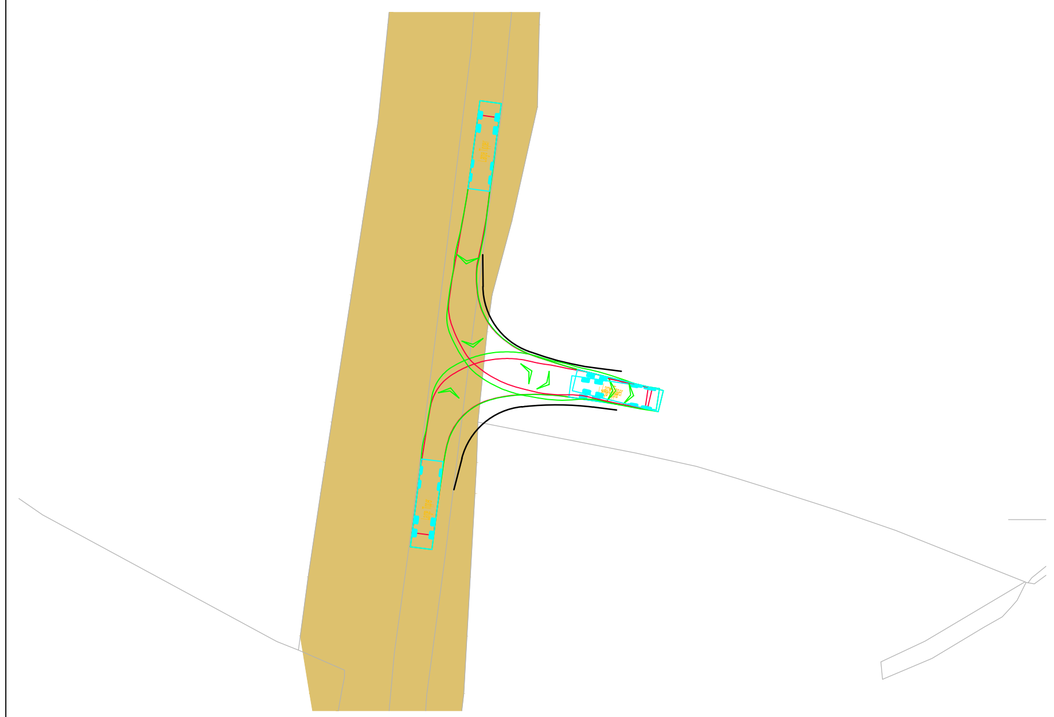
A2
ORIGINAL
PLOT SIZE




## Overview and visibility splay

Scale 1:1000

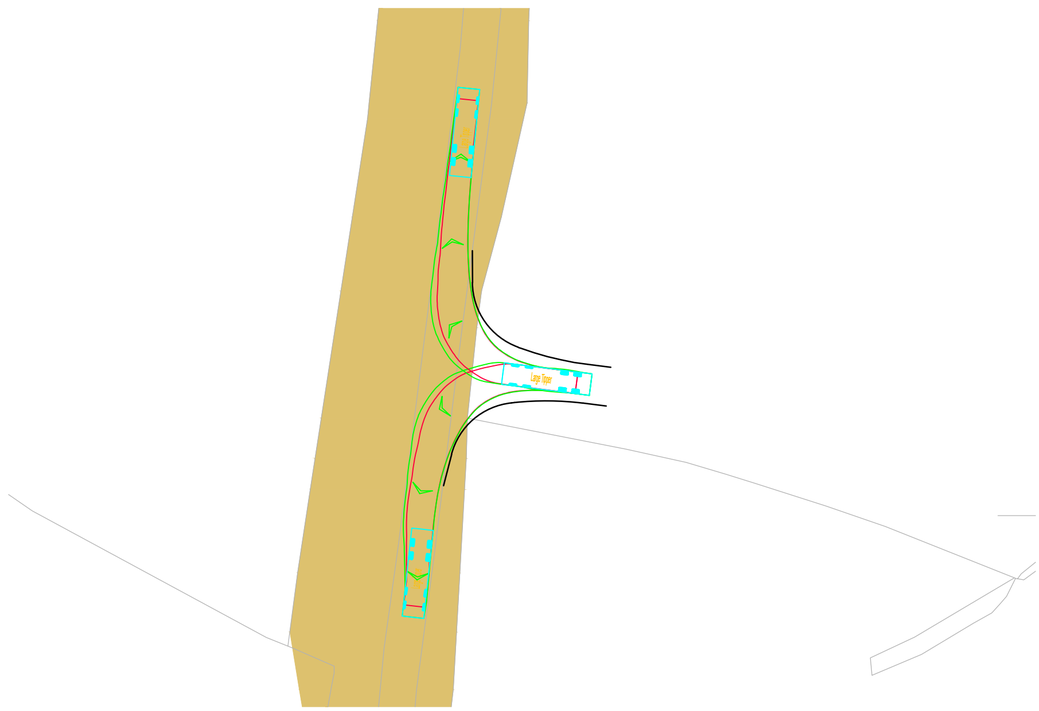
INDICATIVE



## Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



## Swept Path 10m Tipper Exiting

Scale 1:500

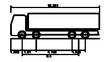
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NOTES:

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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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

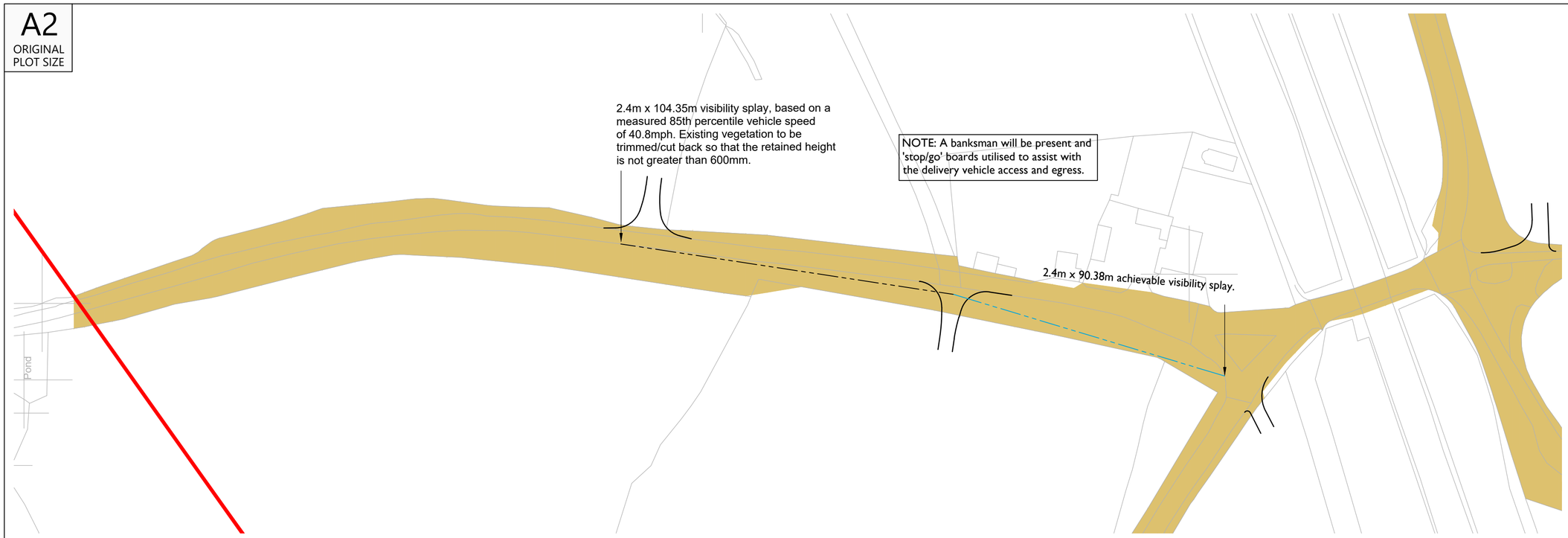
TITLE:
Proposed Cable Route Access Location 118

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 |

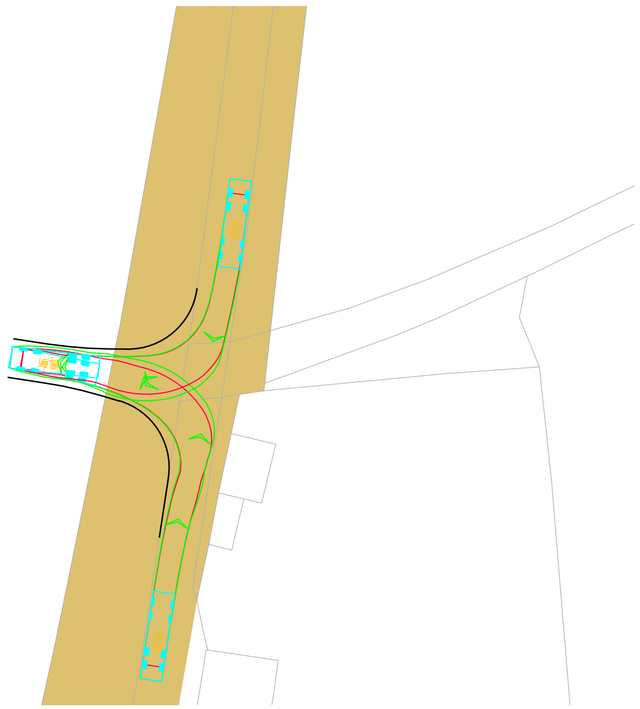
A2
ORIGINAL
PLOT SIZE




INDICATIVE

## Overview and visibility splay

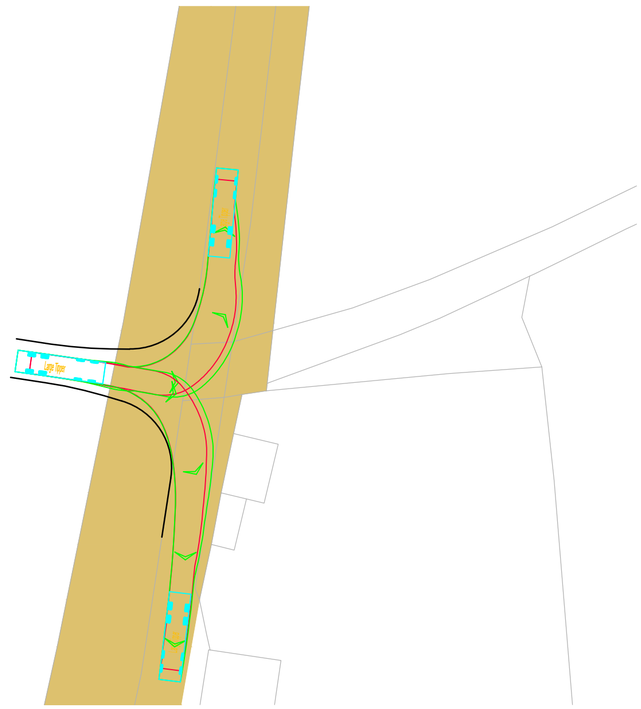
Scale 1:1000



INDICATIVE

## Swept Path 10m Tipper Entering

Scale 1:500



## Swept Path 10m Tipper Exiting

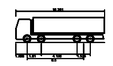
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NOTES:

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

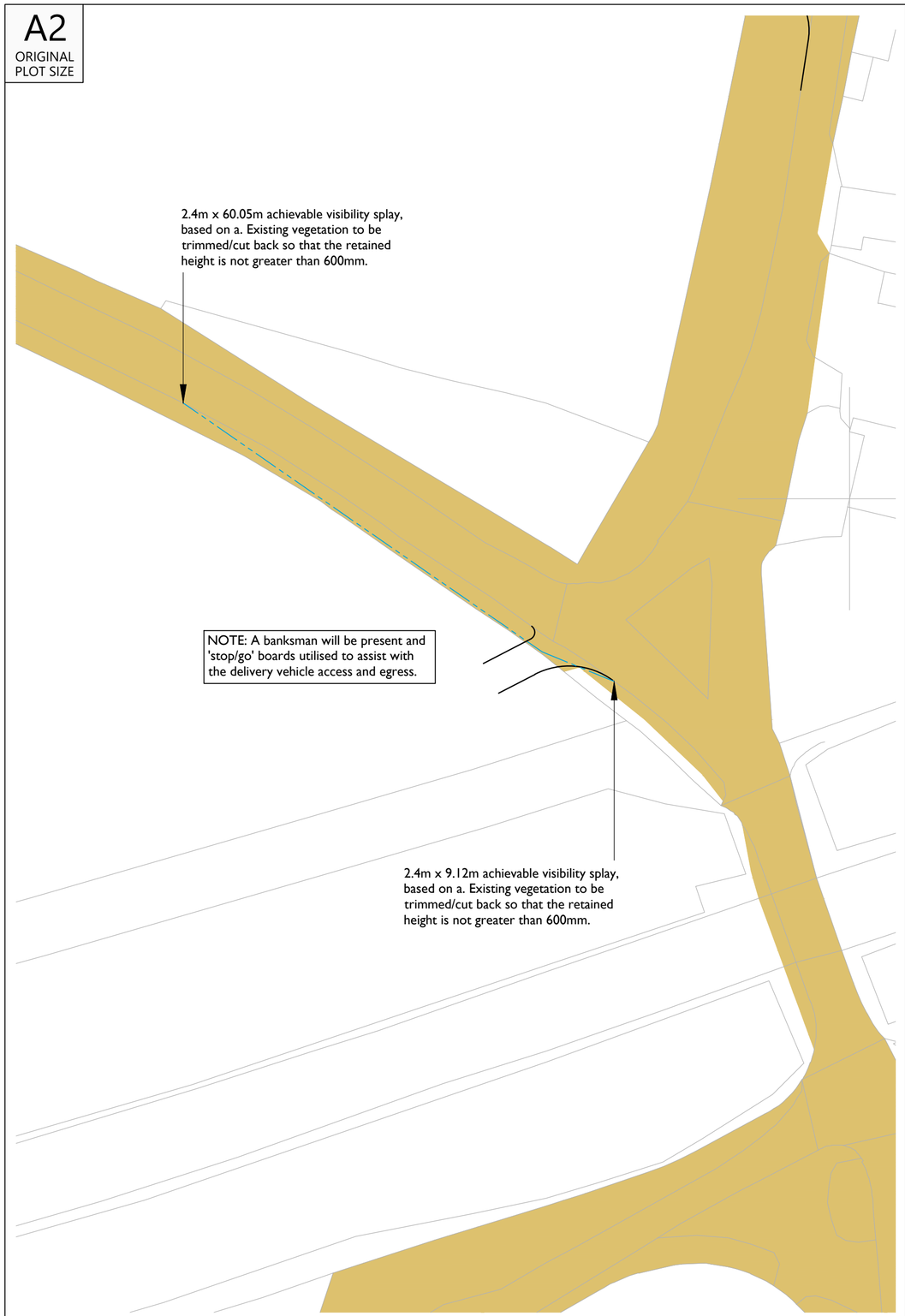
TITLE:
Proposed Cable Route Access Location 119

STATUS:
FOR INFORMATION

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

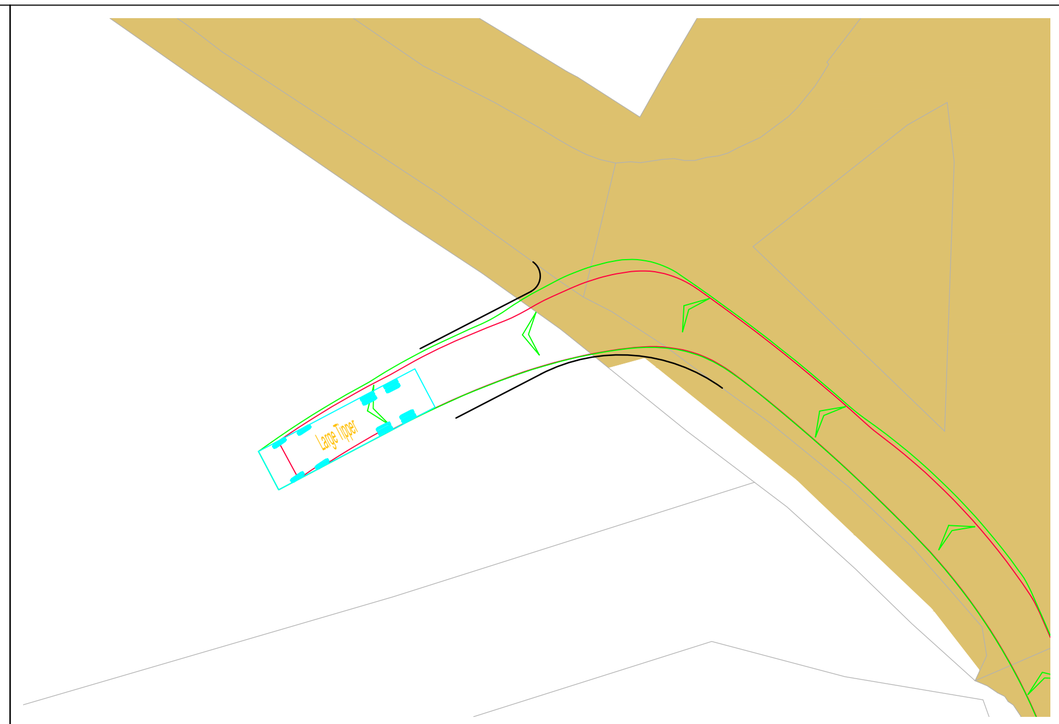
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL119 | C |

A2
ORIGINAL
PLOT SIZE



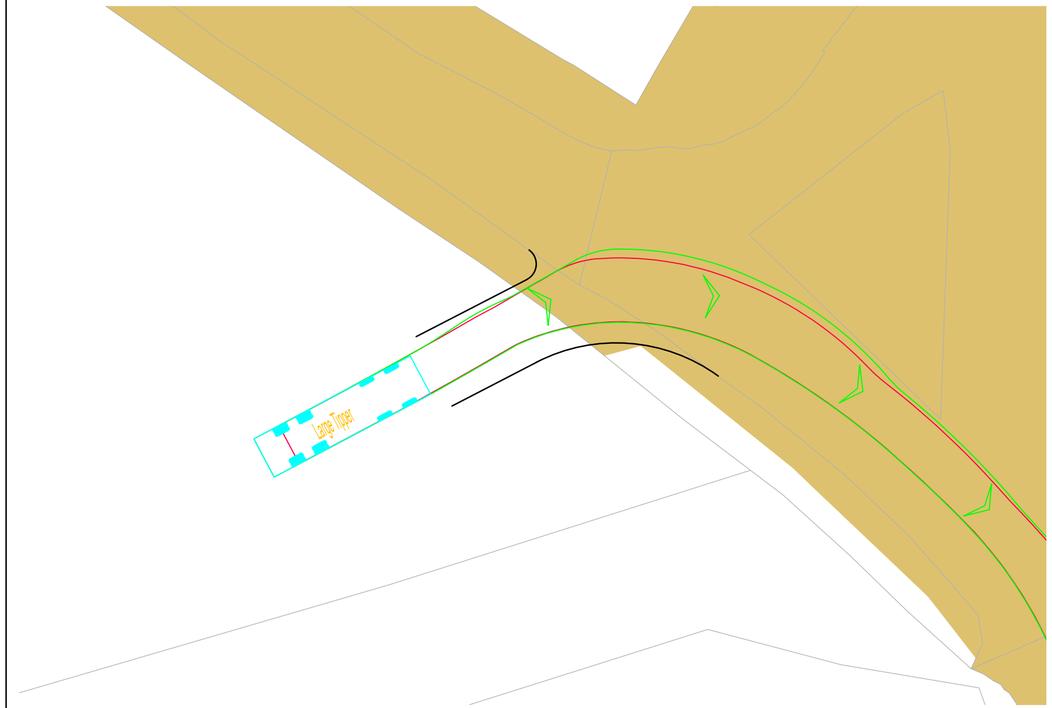

## Overview and visibility splay

Scale 1:500




## Swept Path 10m Tipper Entering

Scale 1:250



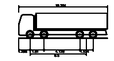

## Swept Path 10m Tipper Exiting

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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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed Cable Route Access Location 119a

STATUS:
FOR INFORMATION

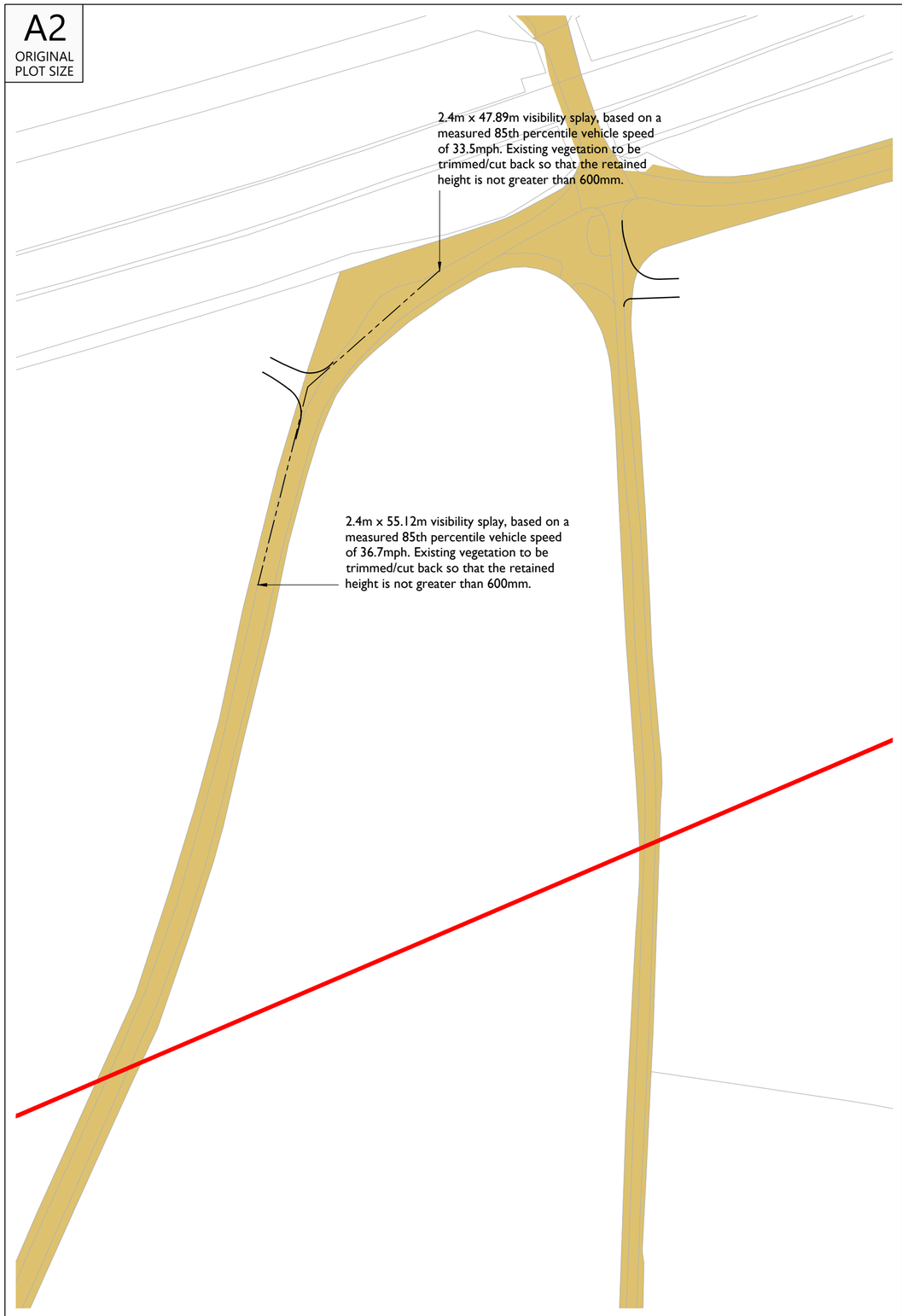
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 18.07.25 | KVT | SM | JD |

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

INDICATIVE

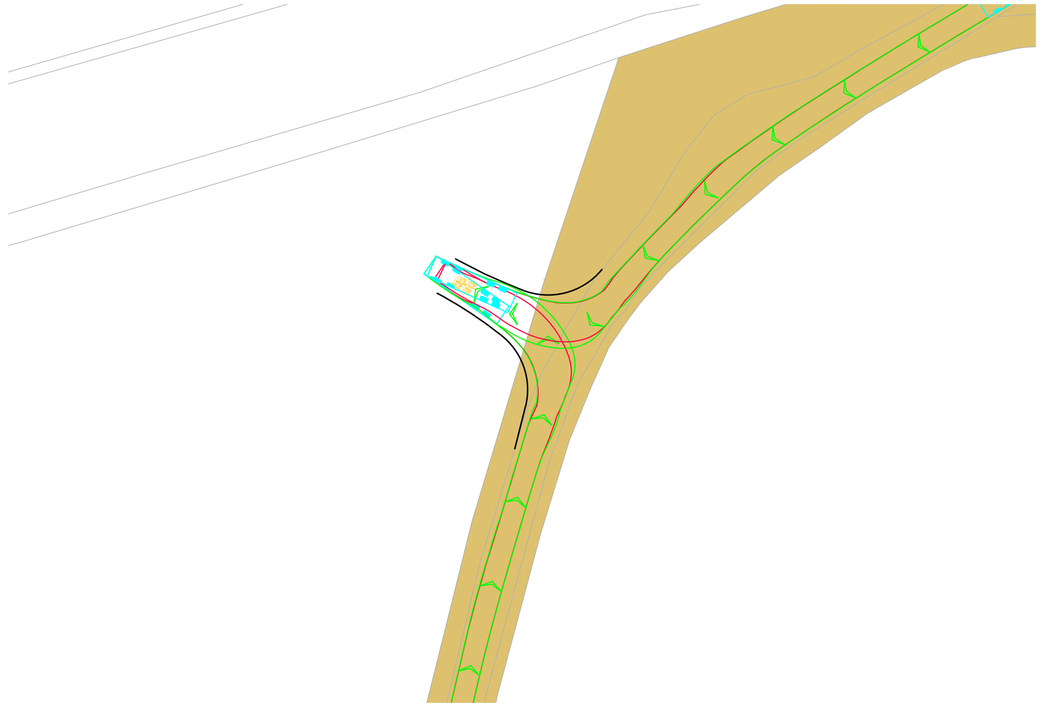
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



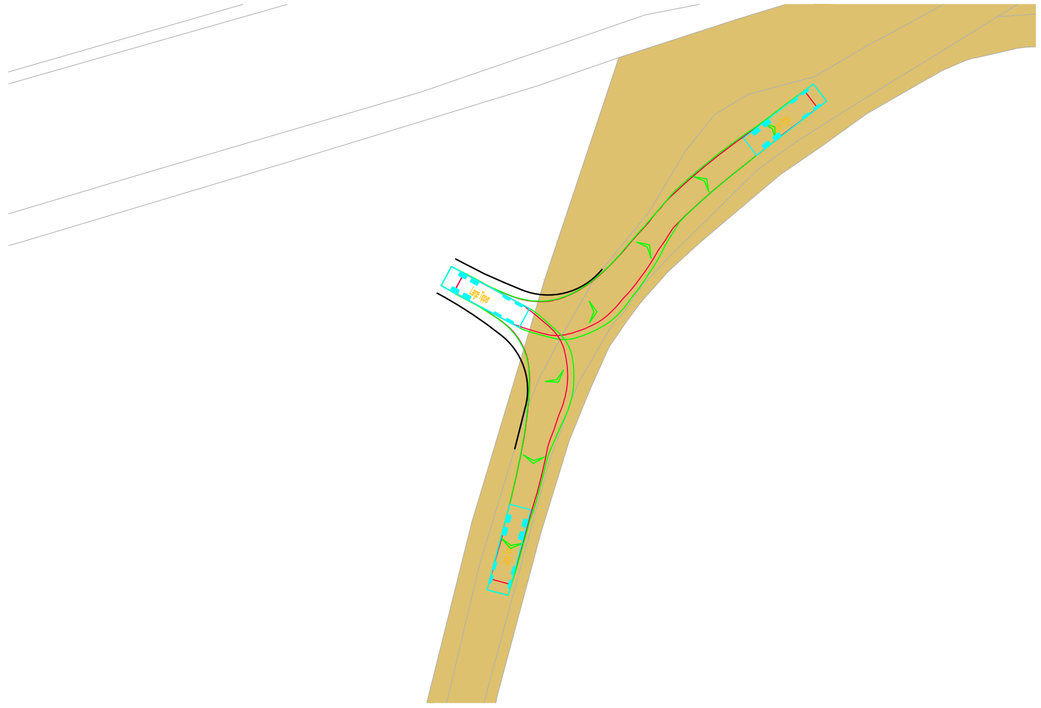

## Overview and visibility splay

Scale 1:1000



## Swept Path 10m Tipper Entering

Scale 1:500



## Swept Path 10m Tipper Exiting

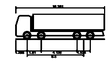
Scale 1:500

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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 |

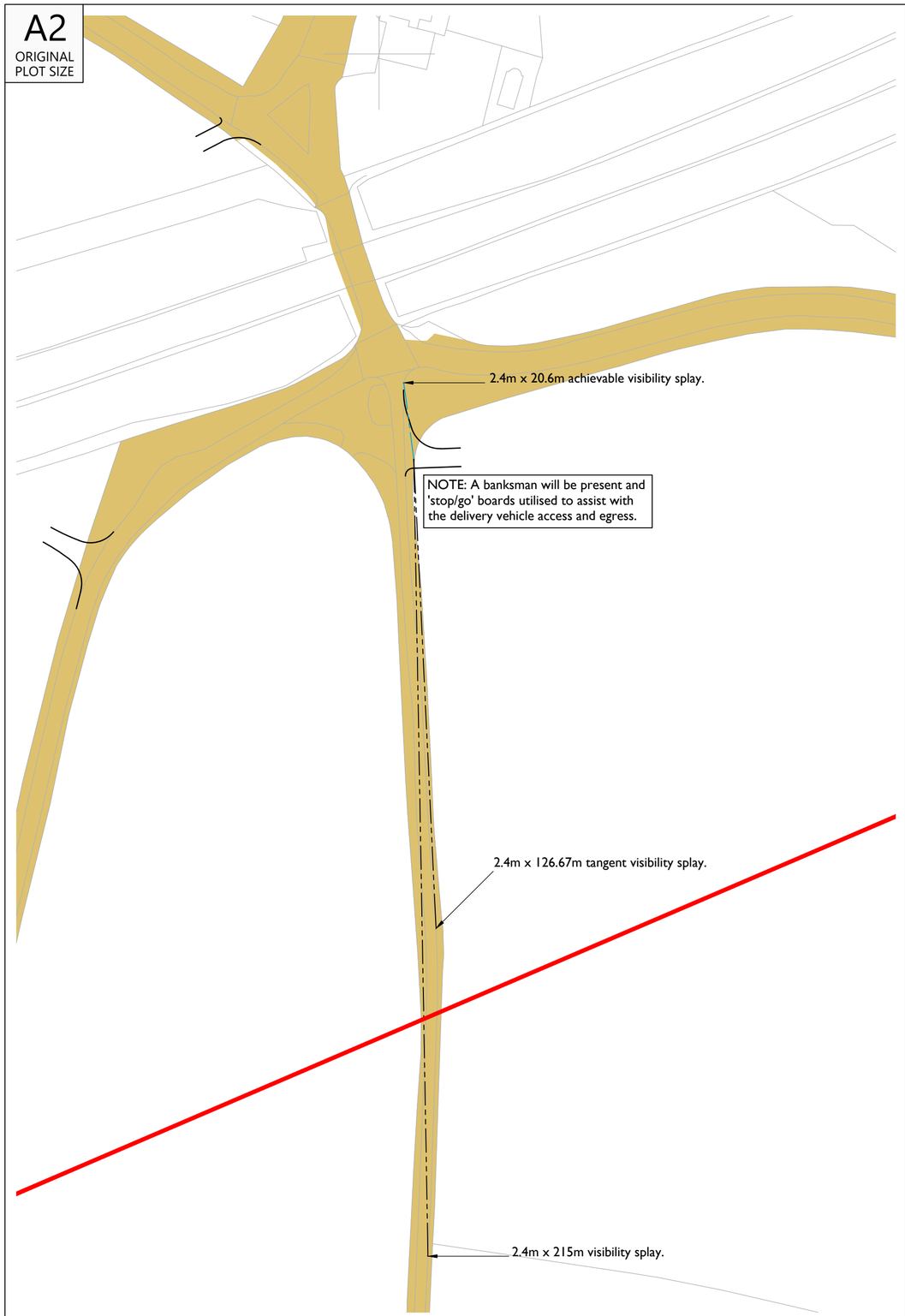
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL120 | C |

W E S

INDICATIVE

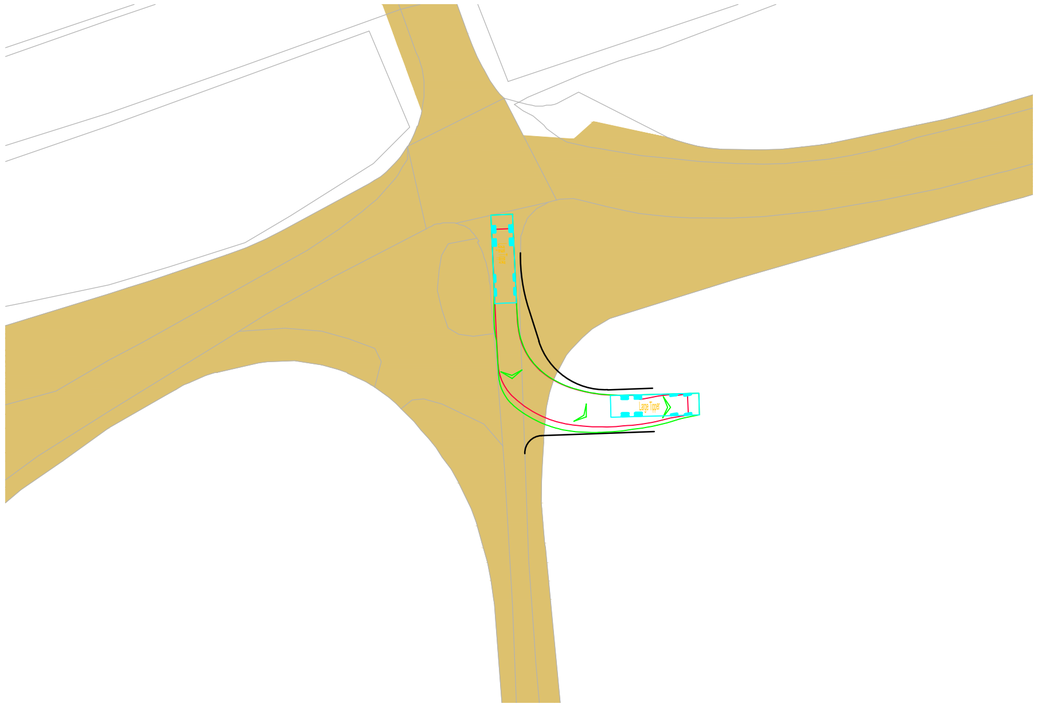
RESERVED COPYRIGHT

A2
ORIGINAL
PLOT SIZE



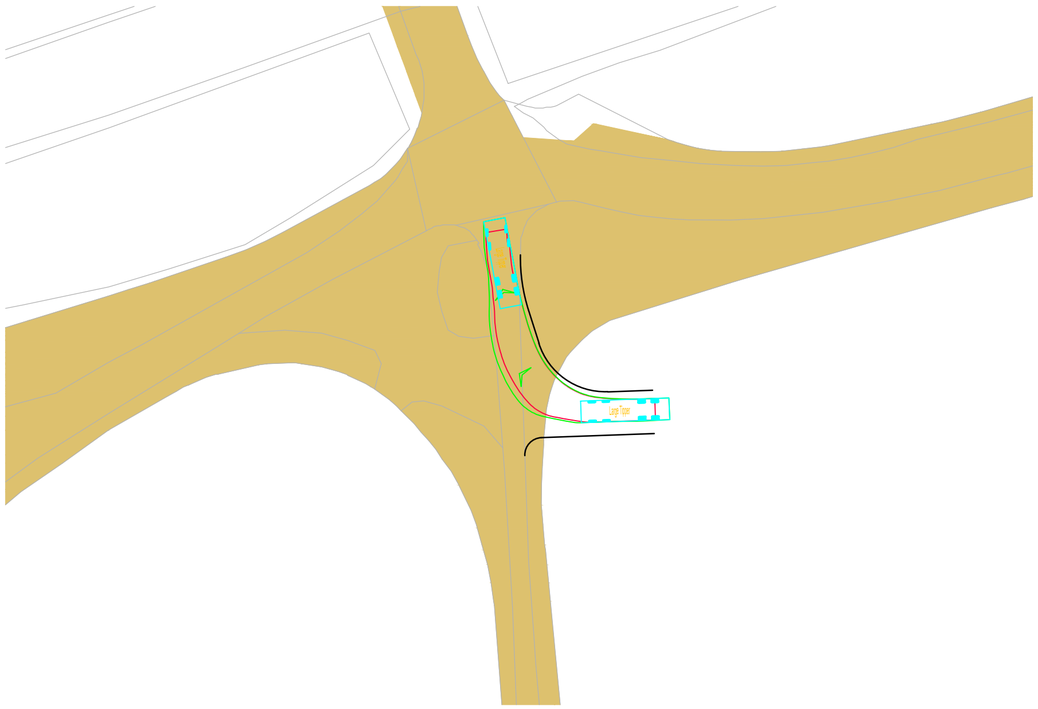

## Overview and visibility splay

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.

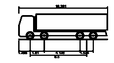
KEY:

= 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

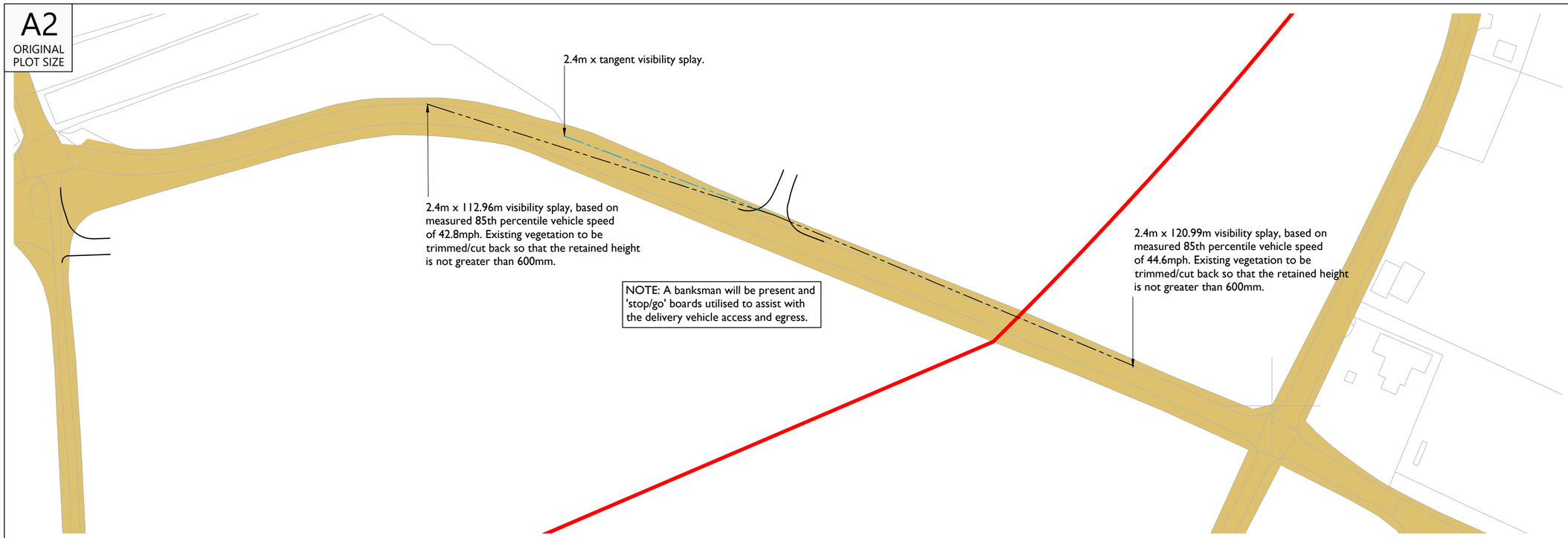
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| As Shown | 05.02.25 | KVT | RR | JD |

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

INDICATIVE

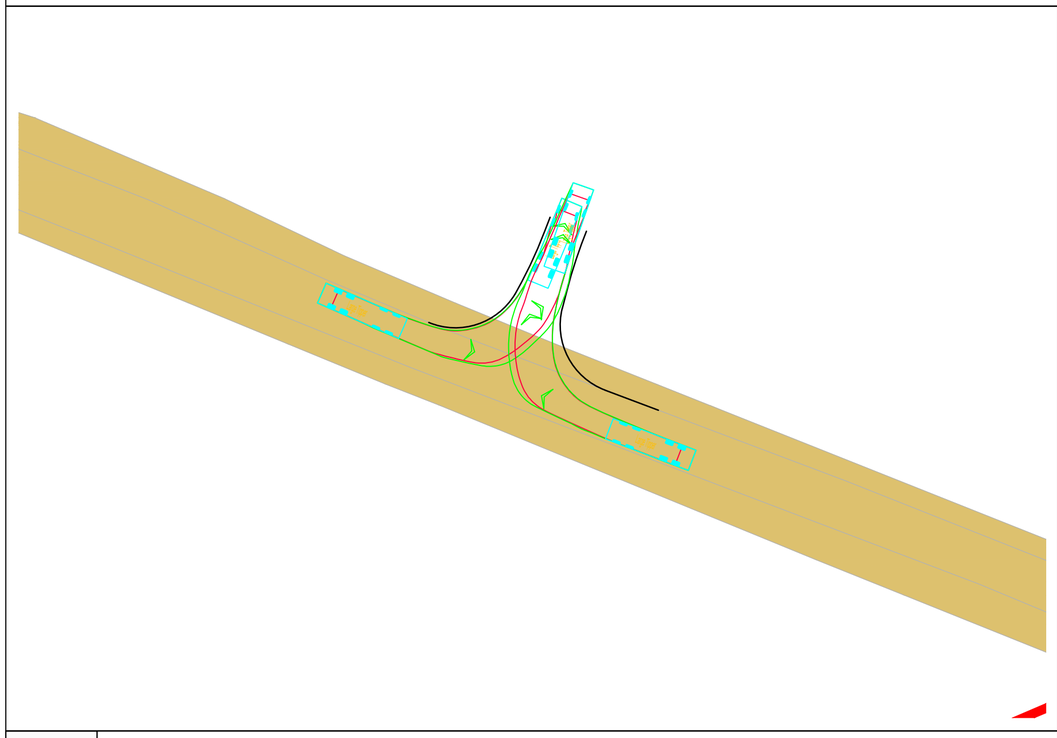
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A2
ORIGINAL
PLOT SIZE




## Overview and visibility splay

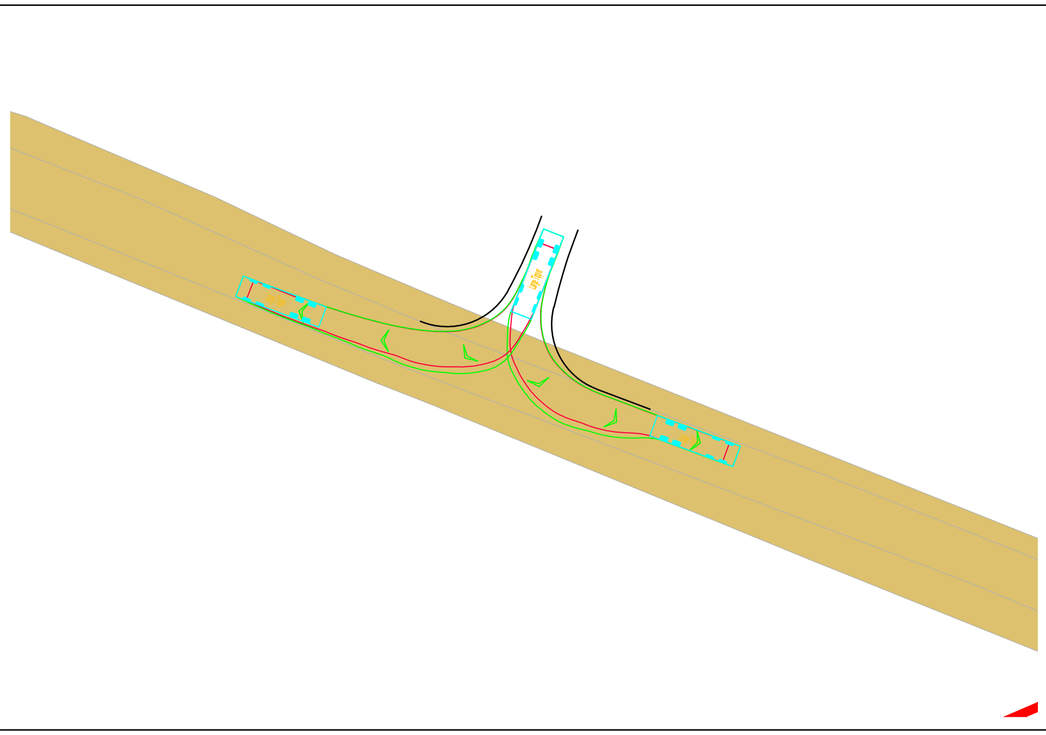
Scale 1:1000



## 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:
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PROJECT:
LIME DOWN SOLAR PARK

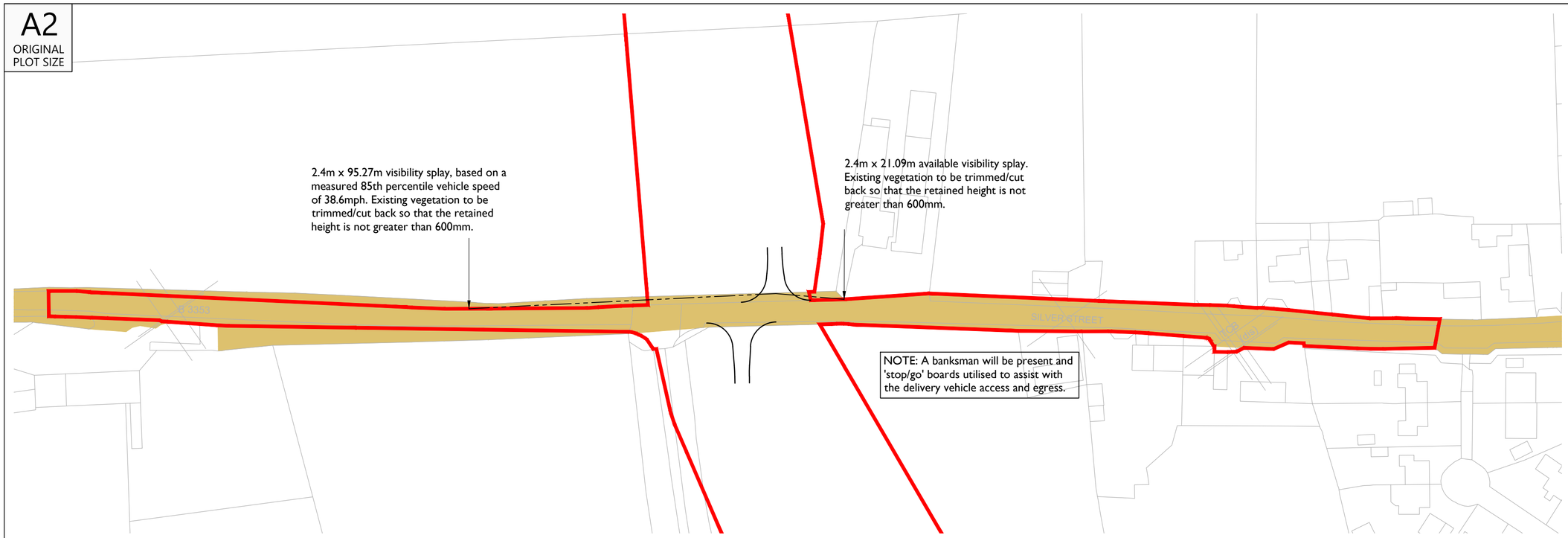
TITLE:
Proposed Cable Route
Access Location 122

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 |

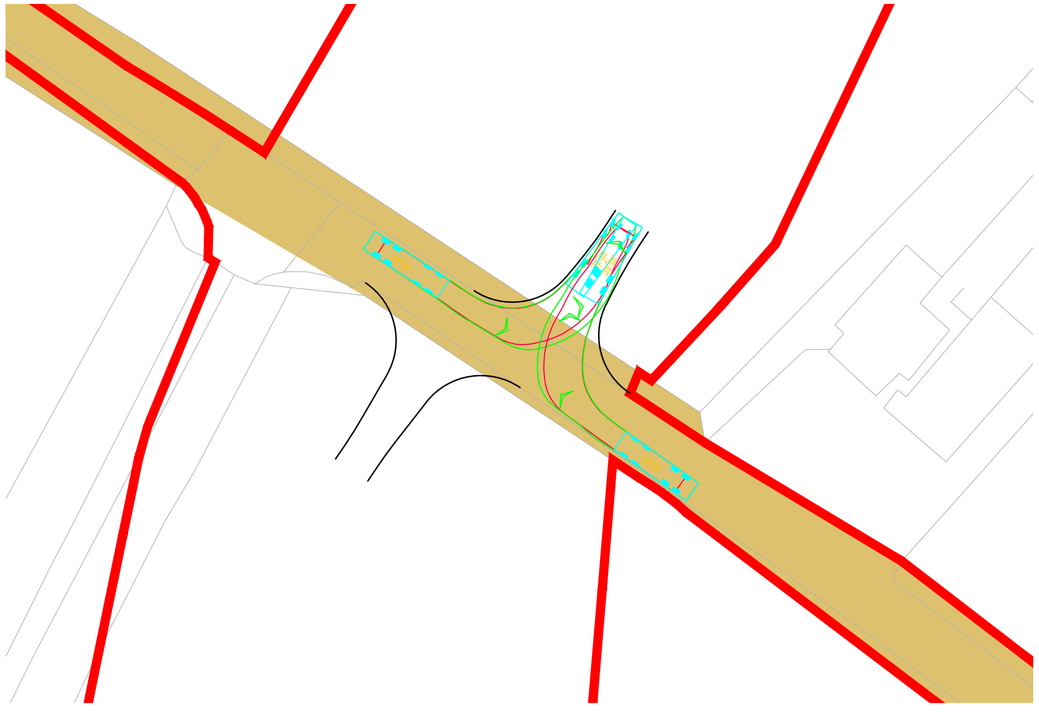
A2
ORIGINAL
PLOT SIZE




## Overview and visibility splay

Scale 1:1000

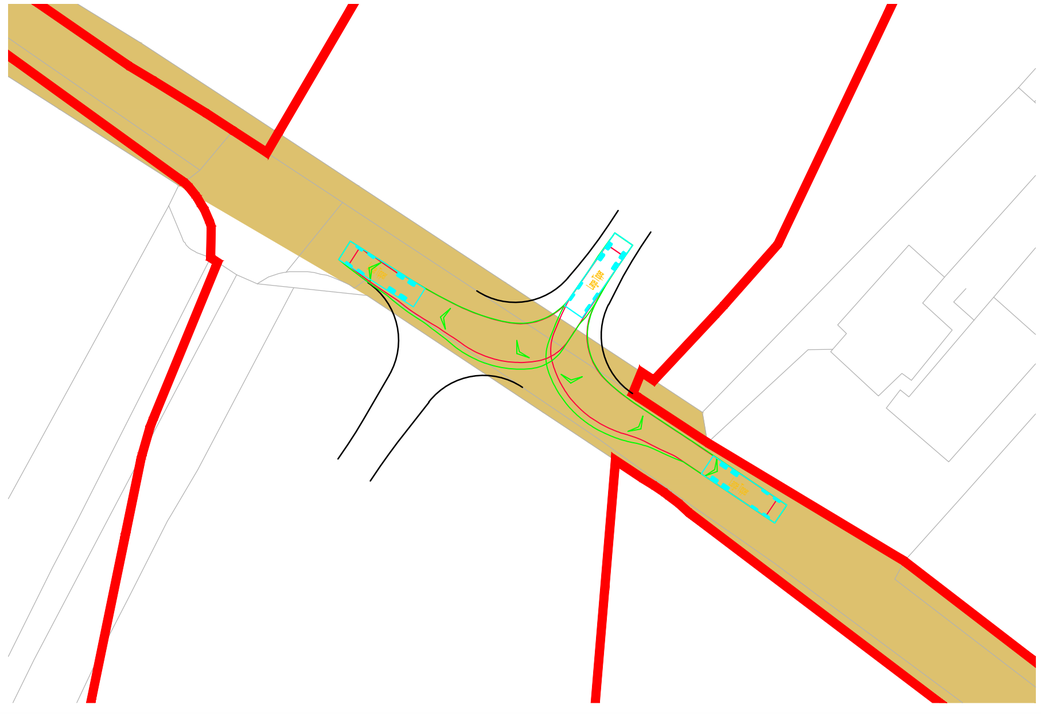
INDICATIVE



## Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE



## Swept Path 10m Tipper Exiting

Scale 1:500

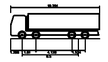
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NOTES:

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:
LIME DOWN SOLAR PARK

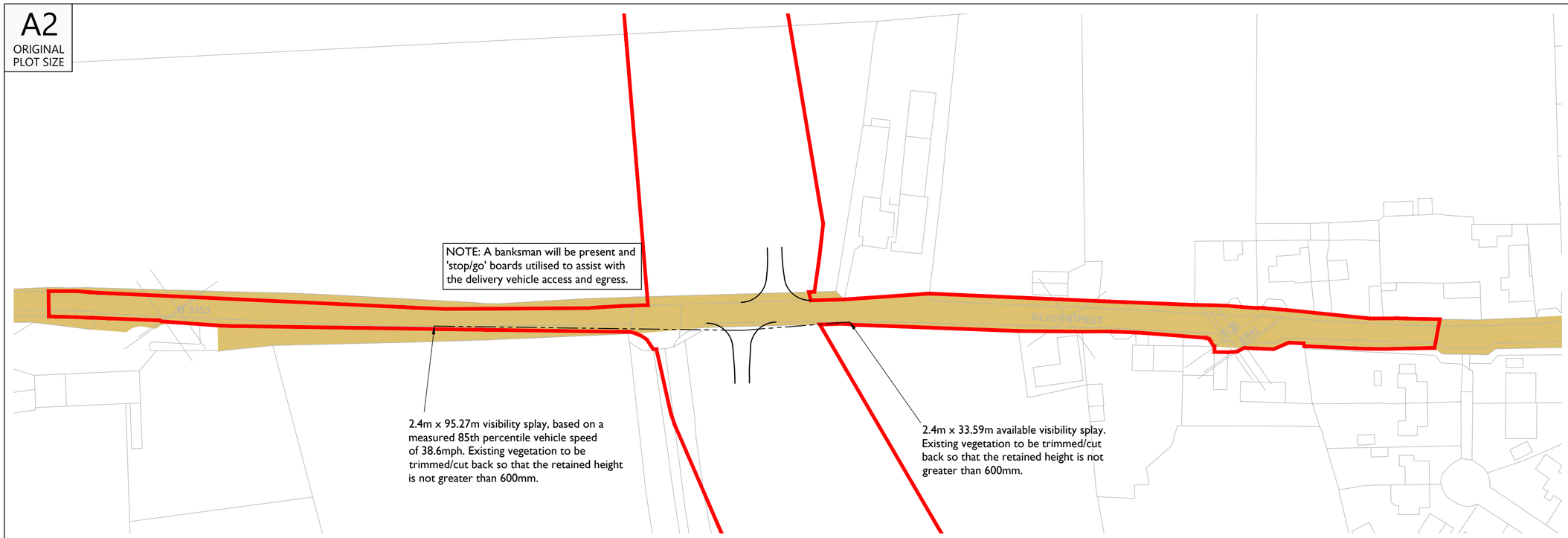
TITLE:
Proposed Cable Route
Access Location 123

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 |

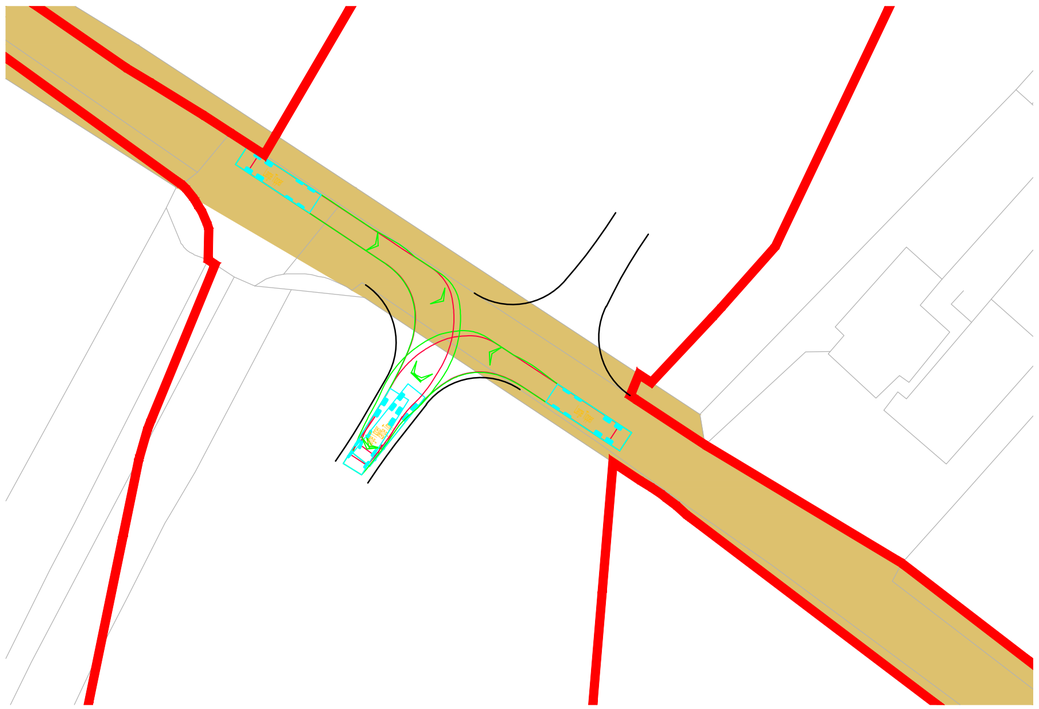
A2
ORIGINAL
PLOT SIZE




INDICATIVE

## Overview and visibility splay

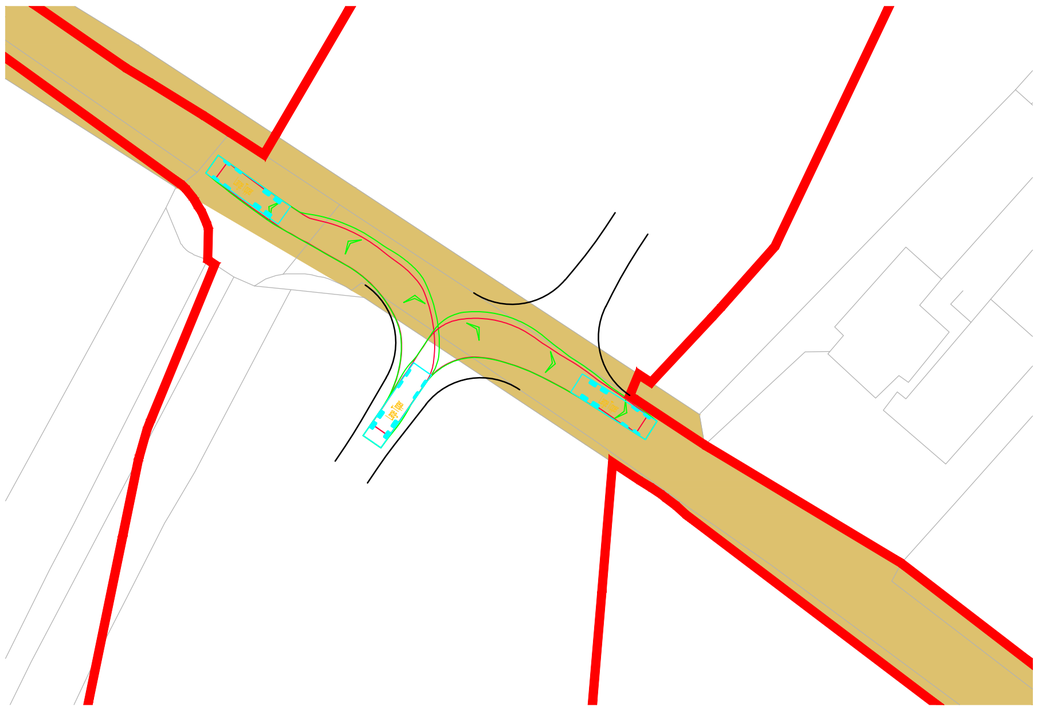
Scale 1:1000



INDICATIVE

## Swept Path 10m Tipper Entering

Scale 1:500



## Swept Path 10m Tipper Exiting

Scale 1:500

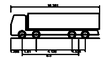
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NOTES:

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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PROJECT:
LIME DOWN SOLAR PARK

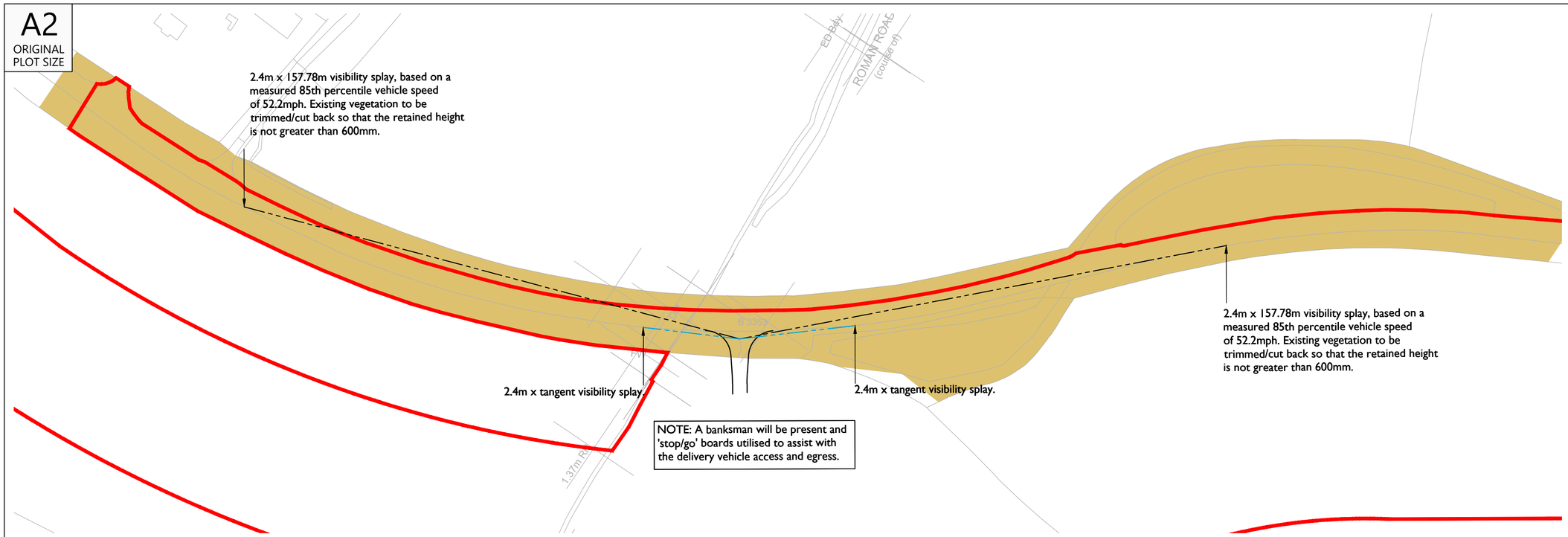
TITLE:
Proposed Cable Route
Access Location 124

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 |

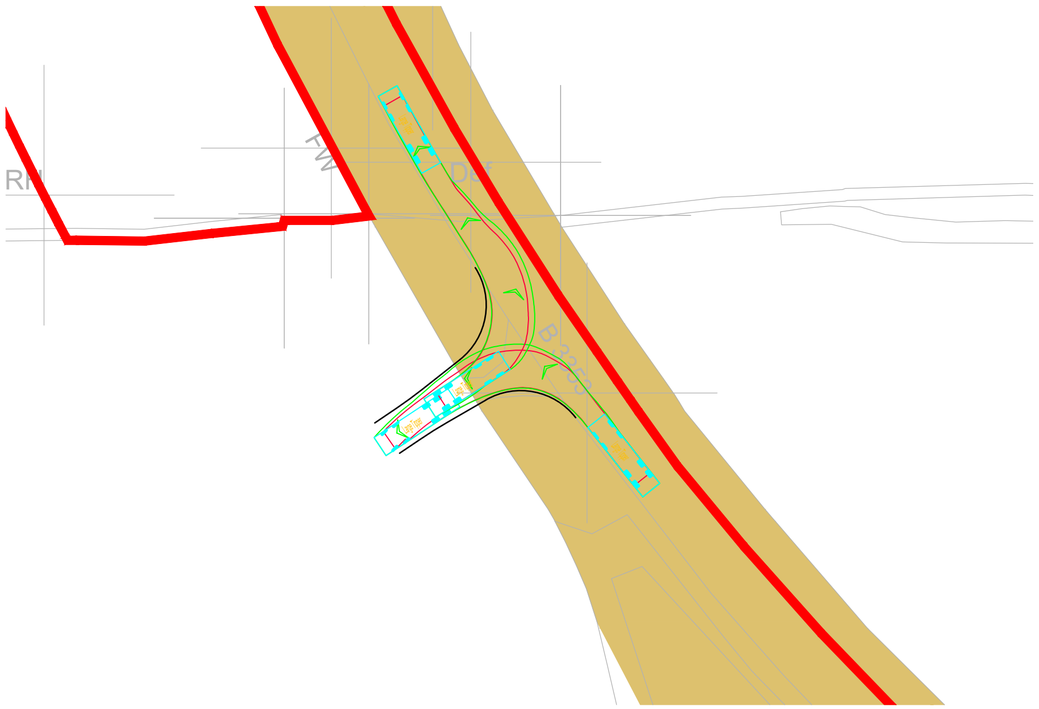
A2
ORIGINAL PLOT SIZE




# Overview and visibility splay

Scale 1:1000

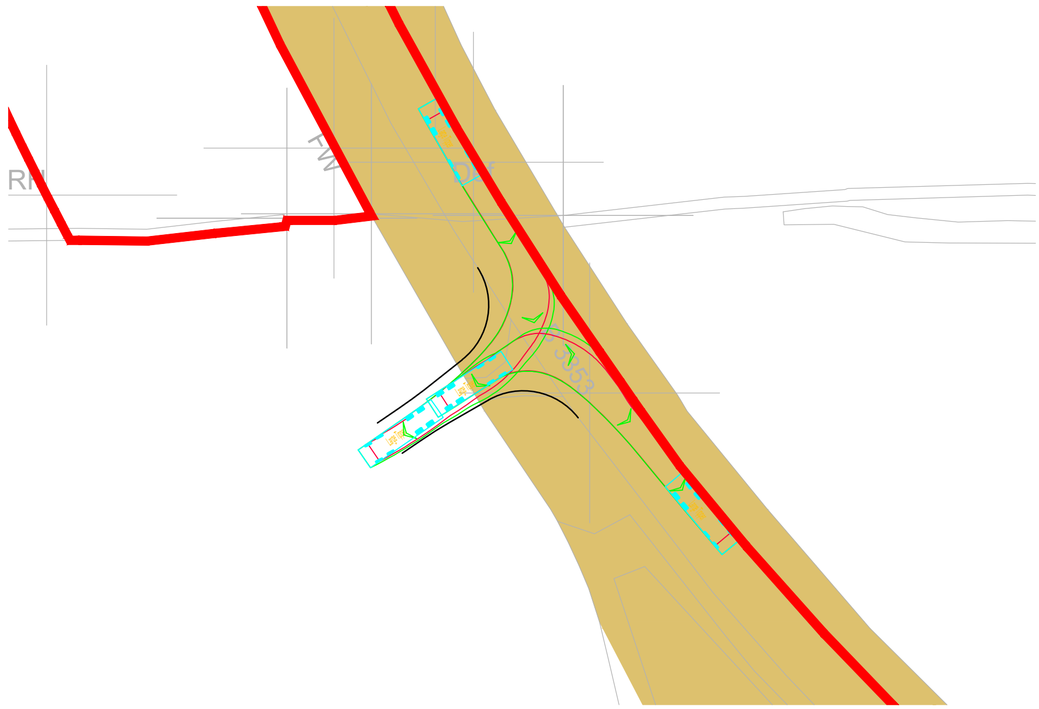
INDICATIVE




# Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE




# Swept Path 10m Tipper Exiting

Scale 1:500

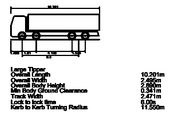
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NOTES:

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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

= 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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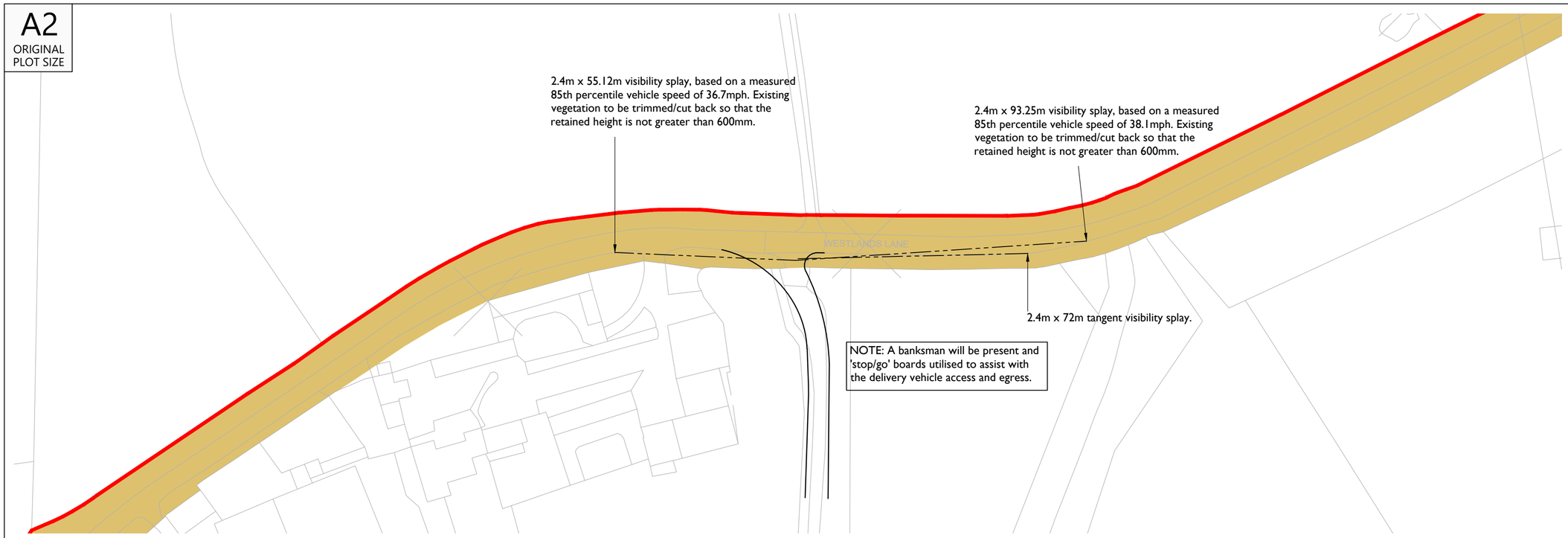
TITLE:
Proposed Cable Route Access Location 125

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 |

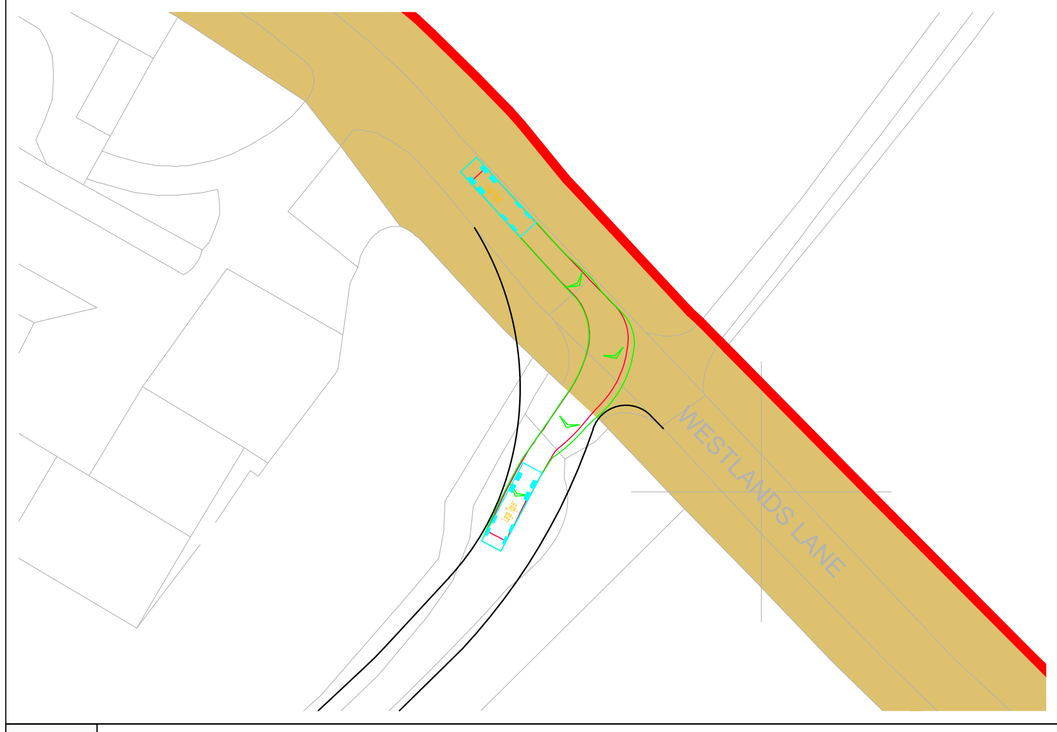
A2
ORIGINAL PLOT SIZE




# Overview and visibility splay

Scale 1:1000

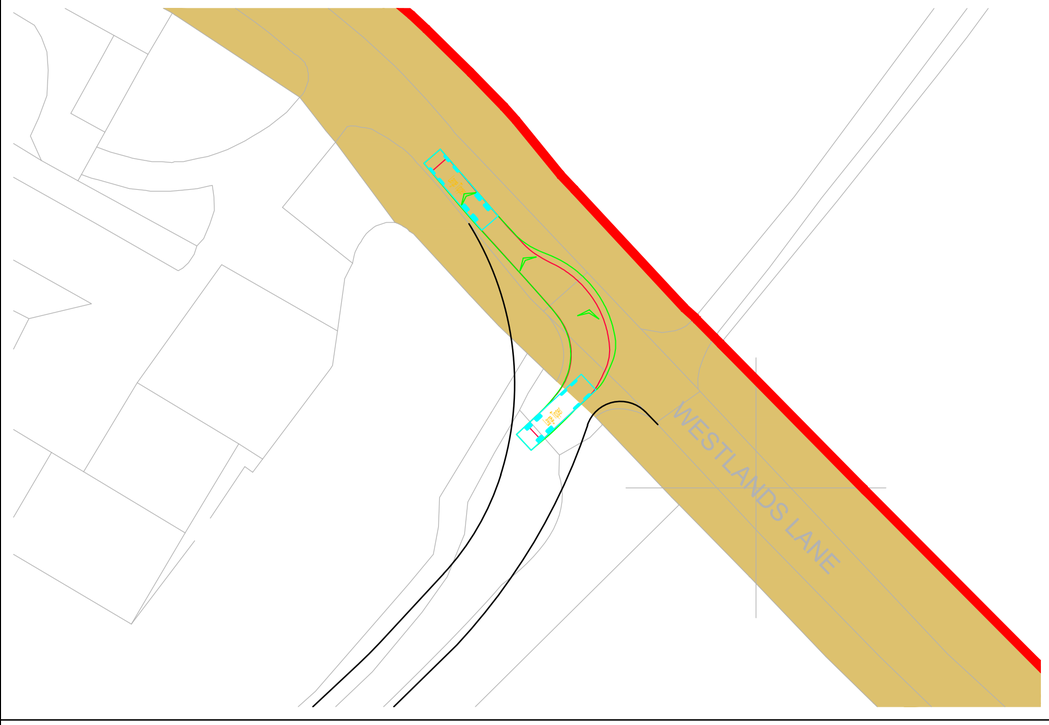
INDICATIVE




## Swept Path 10m Tipper Entering

Scale 1:500

INDICATIVE




## Swept Path 10m Tipper Exiting

Scale 1:500

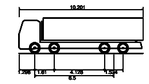
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NOTES:

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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.




| | |
|---|---|
| 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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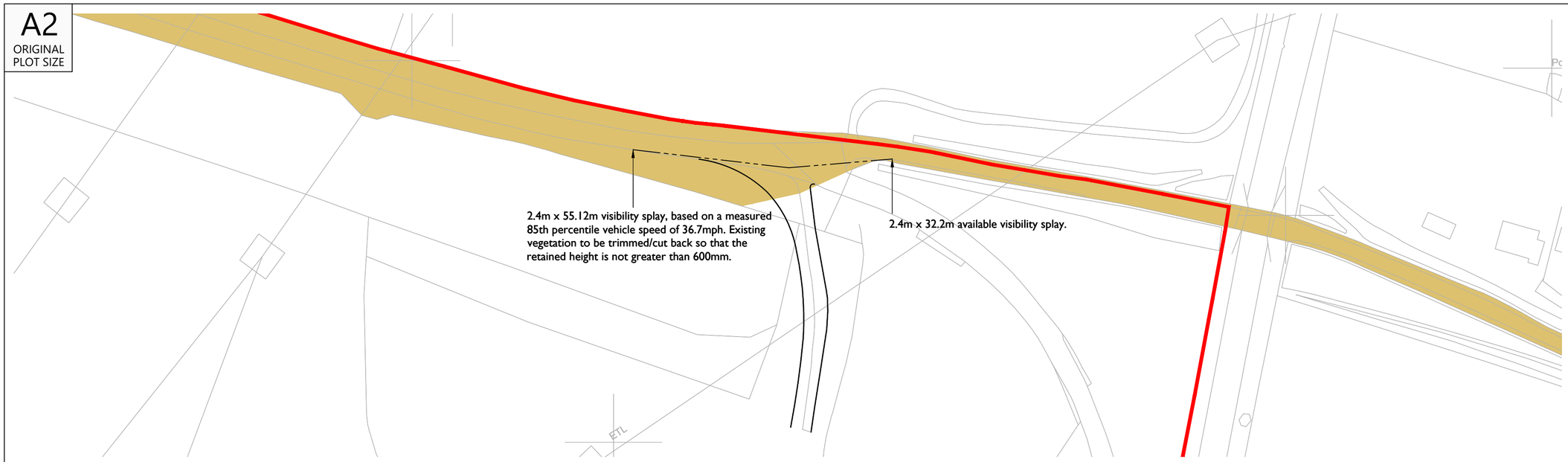
TITLE:
Proposed Cable Route
Access Location 126

STATUS:
FOR INFORMATION

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

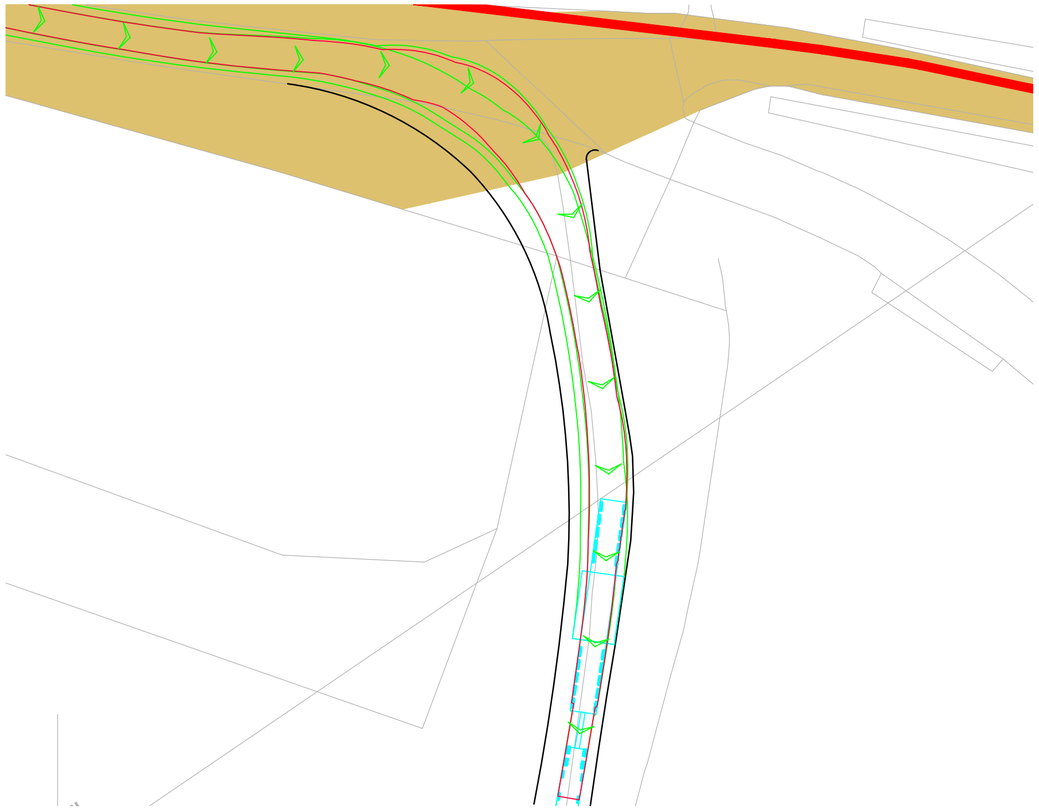
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL126 | C |

A2
ORIGINAL
PLOT SIZE




## Overview and visibility splay

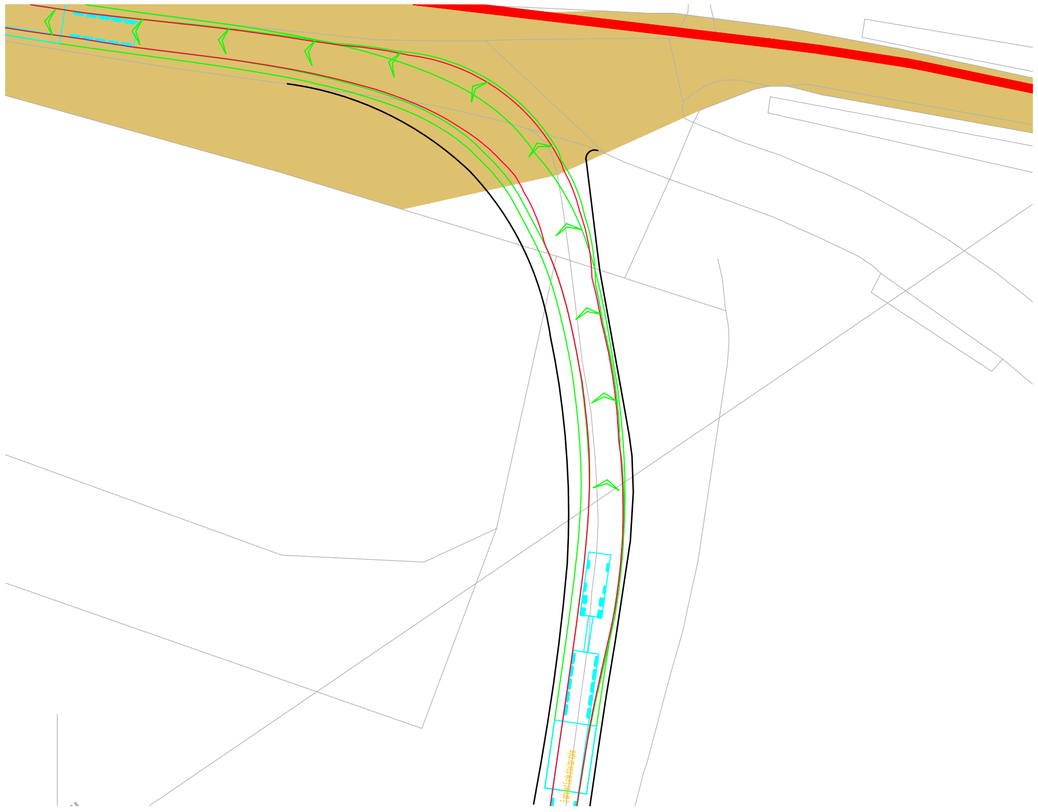
Scale 1:1000



## Swept Path Heavy Load Mover Entering

Scale 1:500

INDICATIVE



## Swept Path Heavy Load Mover Exiting

Scale 1:500

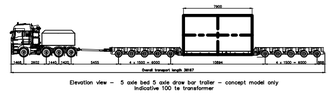
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NOTES:

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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.




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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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%** |

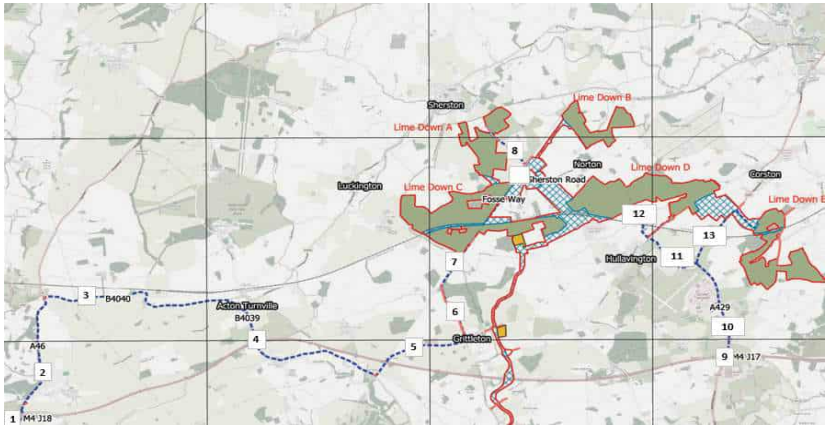
| **D (West) Overall Percentage** |
|---|
| 17% |
| **17%** |
| 69% |
| 13% |
| **83%** |
| **100%** |

# 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 | | |

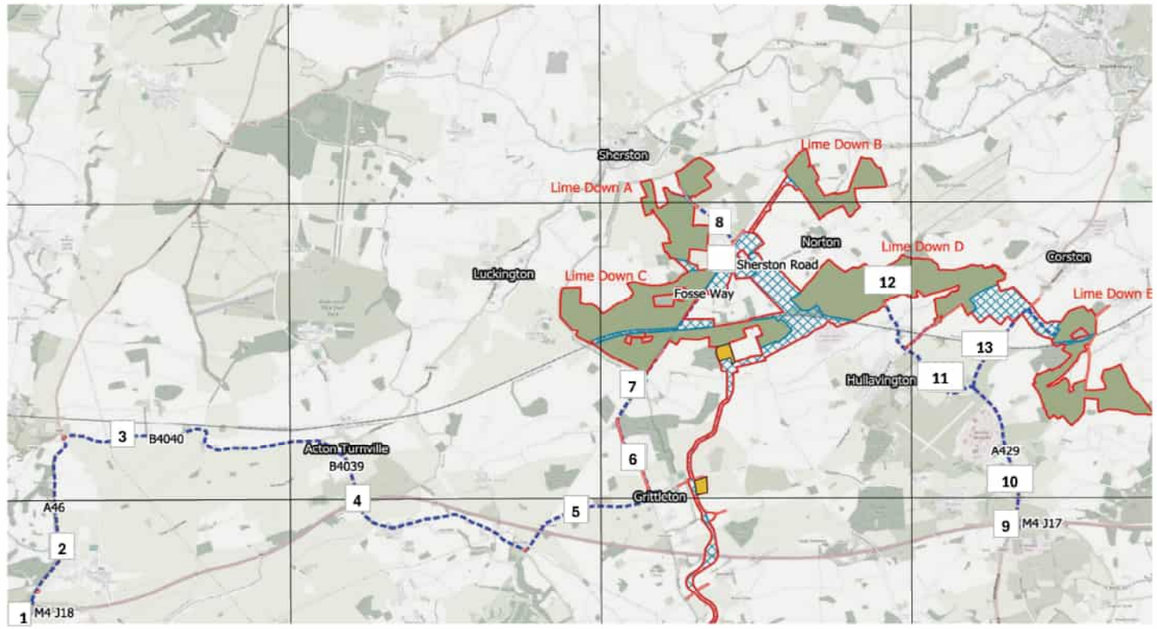


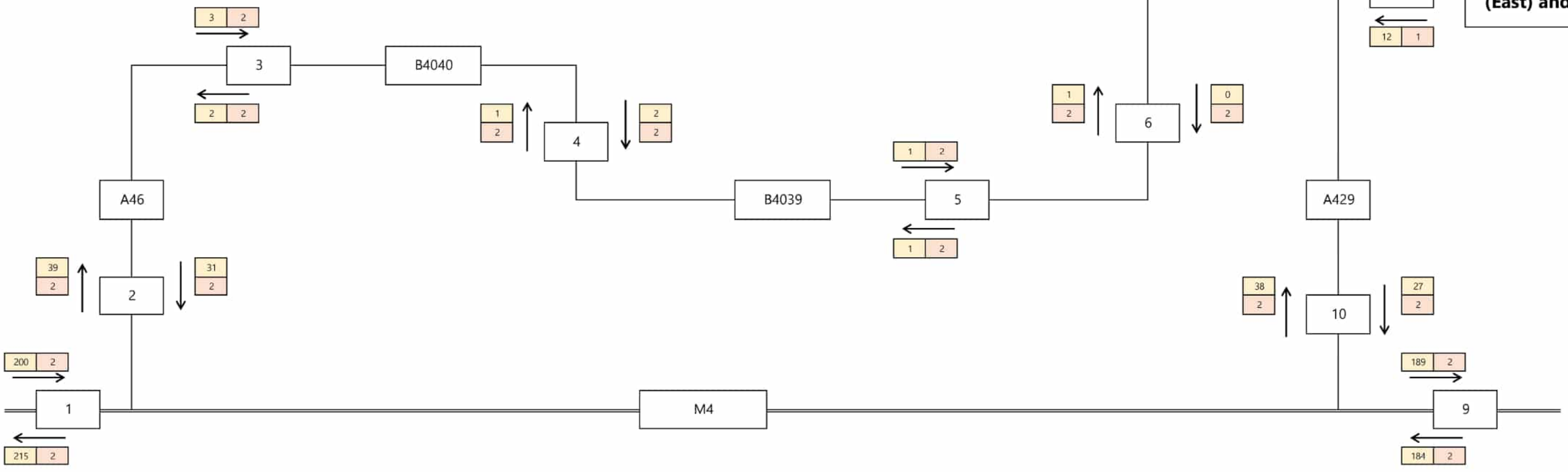

**Construction Programme**



A3
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PLOT SIZE

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INDICATIVE

Key:
Base Flows
Dev Flows

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Welwyn Garden City
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BS8 1HP
0117 925 9400
www.tpa.uk.com

**Hourly Construction HGV Movements**
**Hour Ending: 10**
**50% Uplift 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 |

A3

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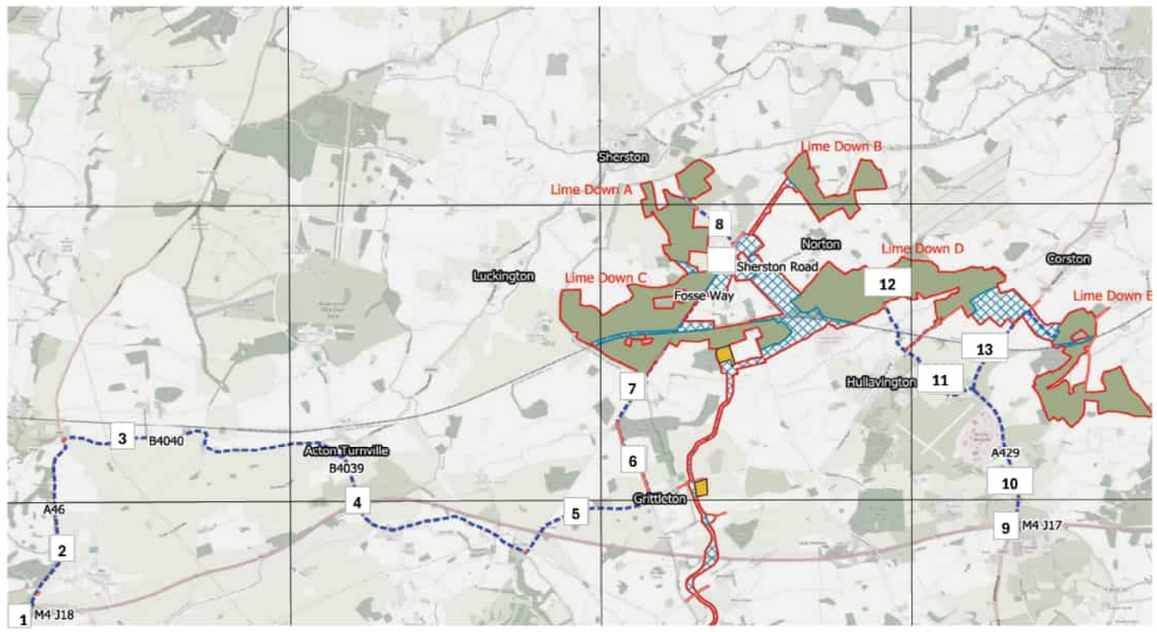
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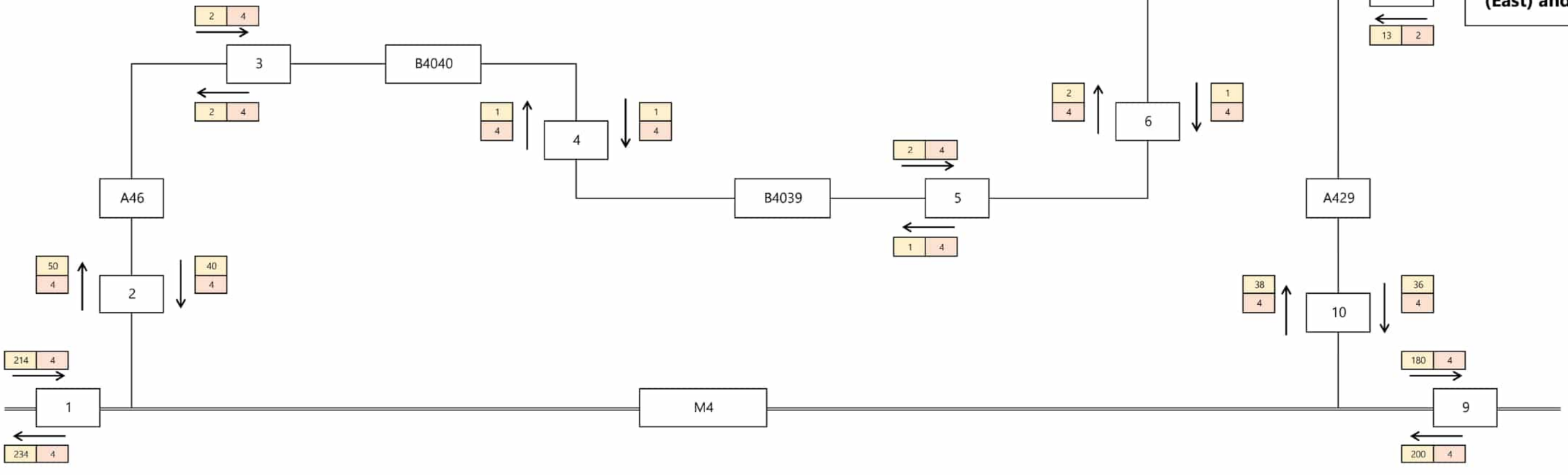
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**Hourly Construction HGV Movements**

**Hour Ending: 11**

**50% Uplift HGV Flows - Maximum During Construction Period**

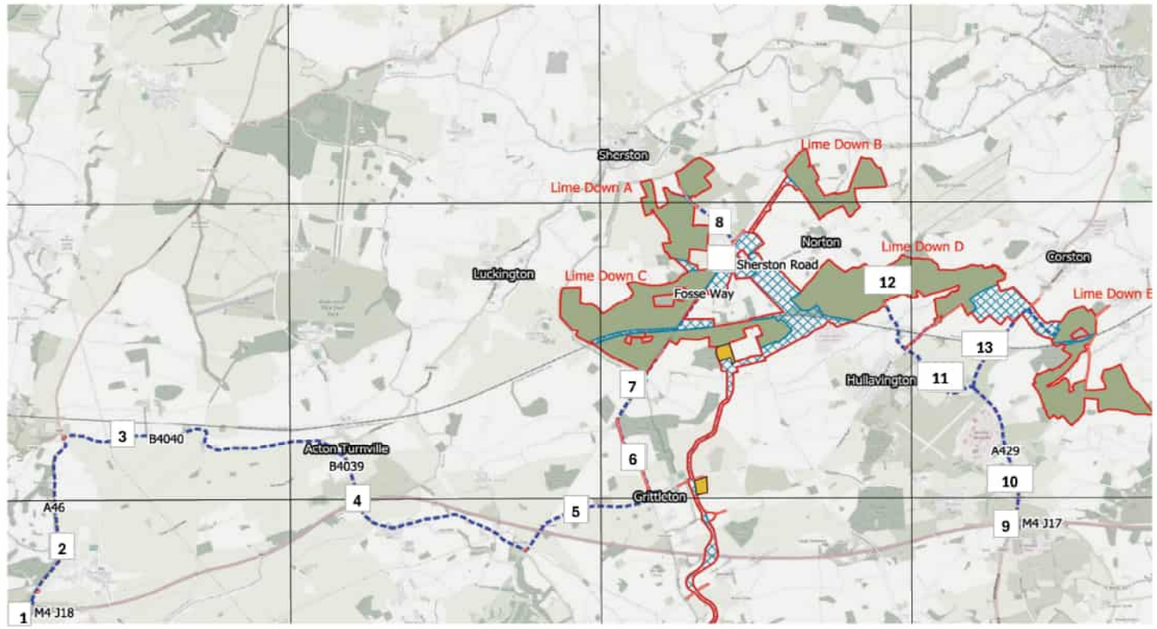
**Lime Down Solar Farm**

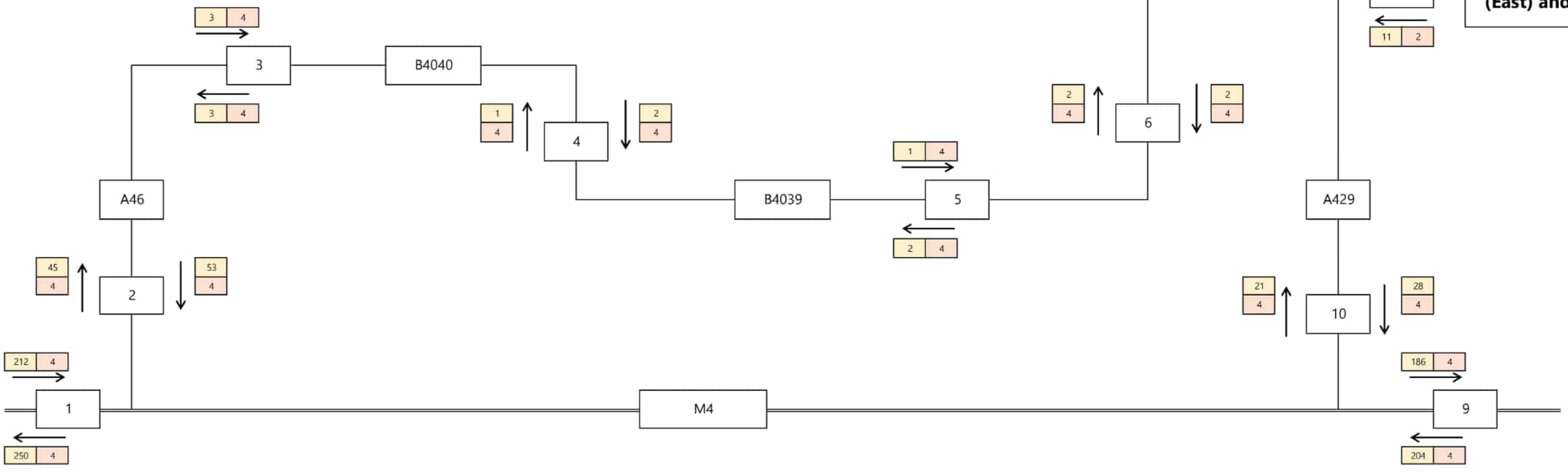
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**Hourly Construction HGV Movements**
**Hour Ending: 12**
**50% Uplift HGV Flows - Maximum During Construction Period**

**Lime Down Solar Farm**

**Lime Down SolarPark Ltd**

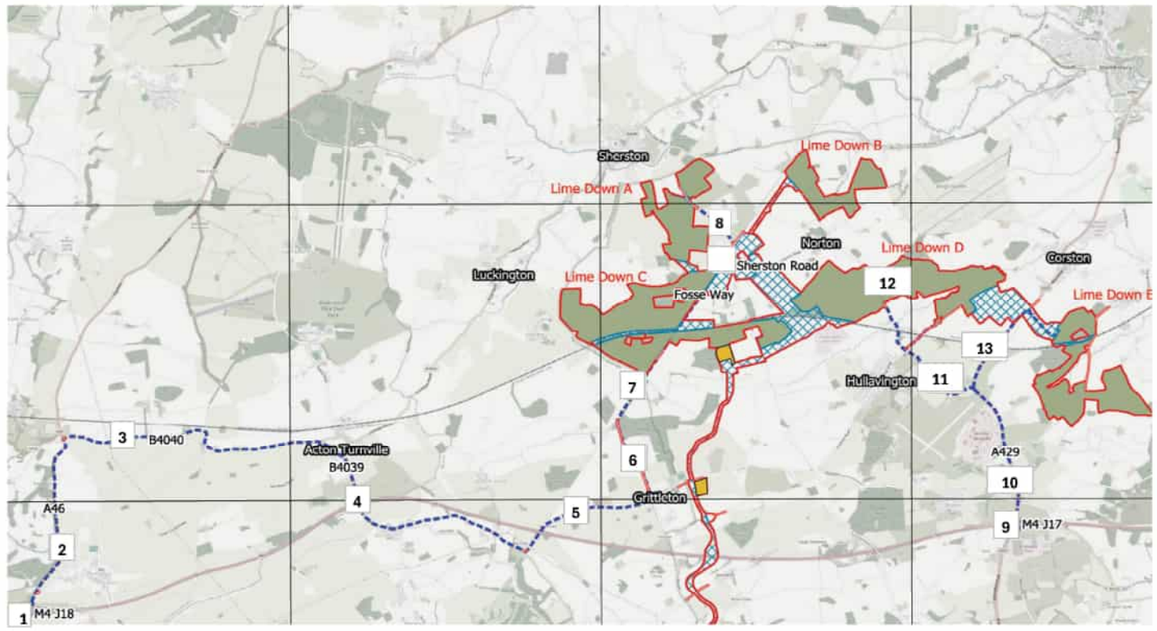
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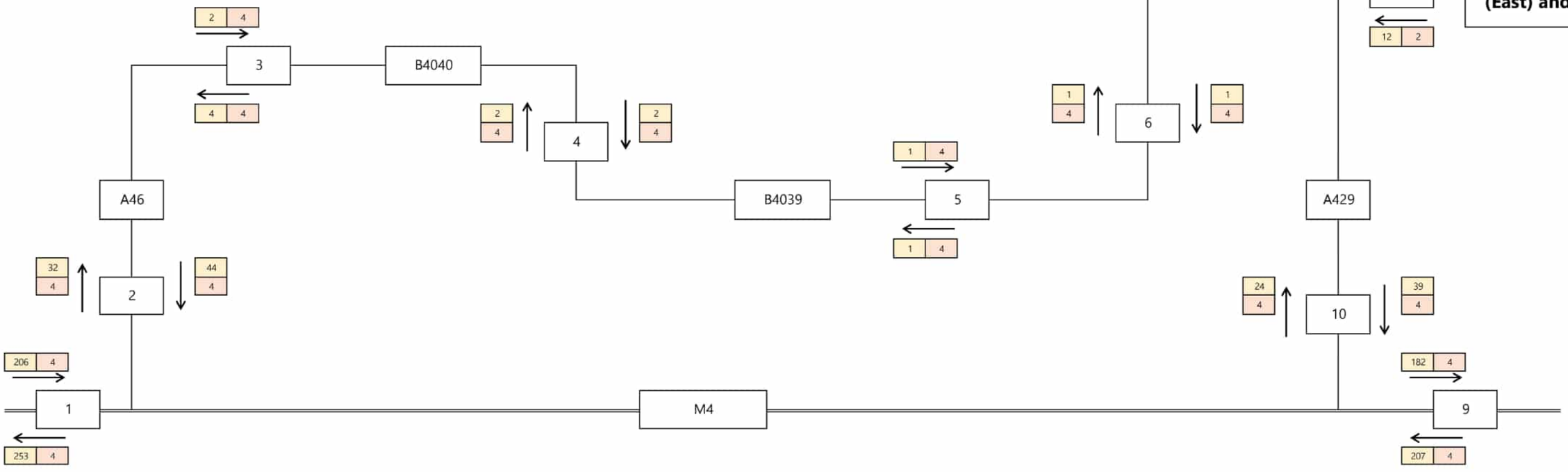
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**Hourly Construction HGV Movements**
**Hour Ending: 13**
**50% Uplift HGV Flows - Maximum During Construction Period**

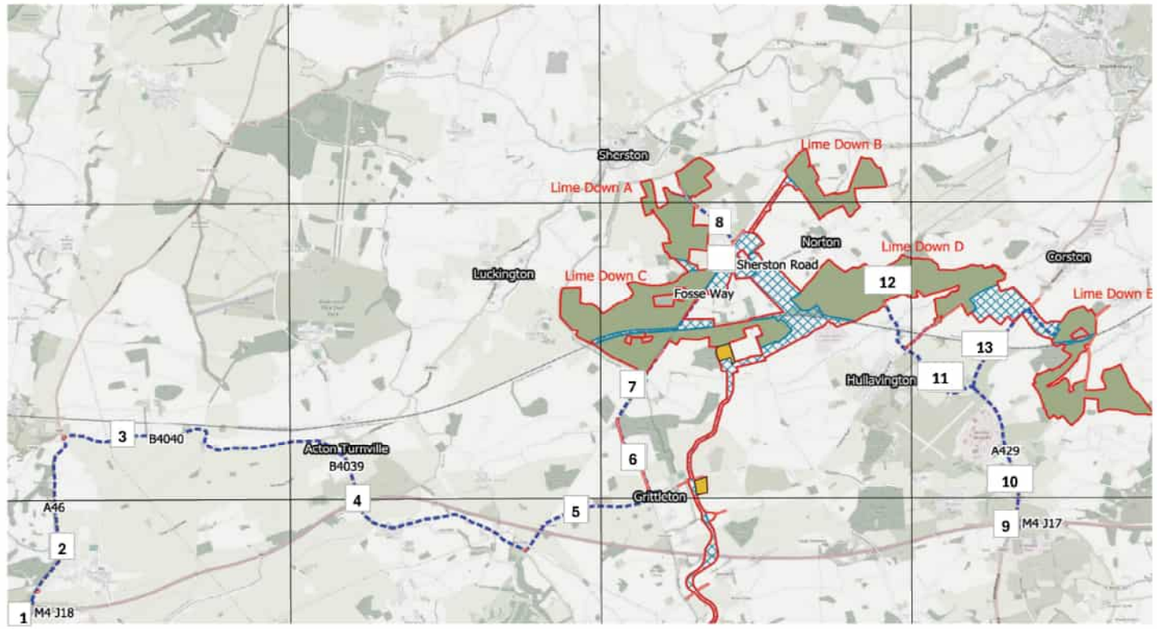
**Lime Down Solar Farm**

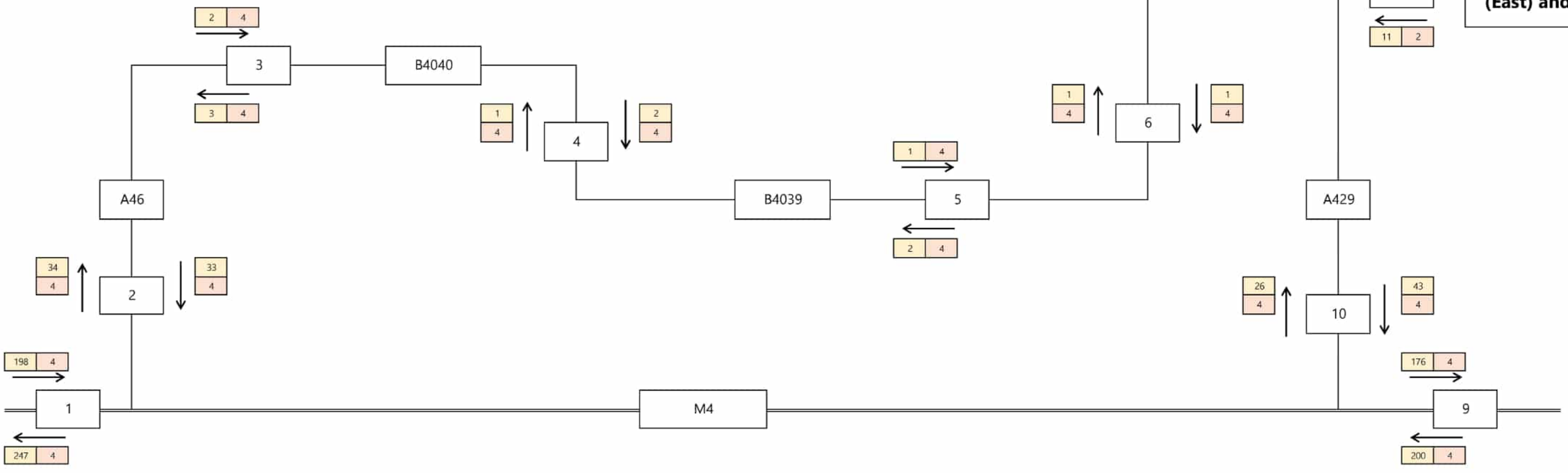
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| 22/04/26 | INFORMATION | NTS |
| Prepared By: | Checked By: | Approved By: |
| AS | SM | JD |
| Project No: | Figure No: | Revision: |
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Dev Flows

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

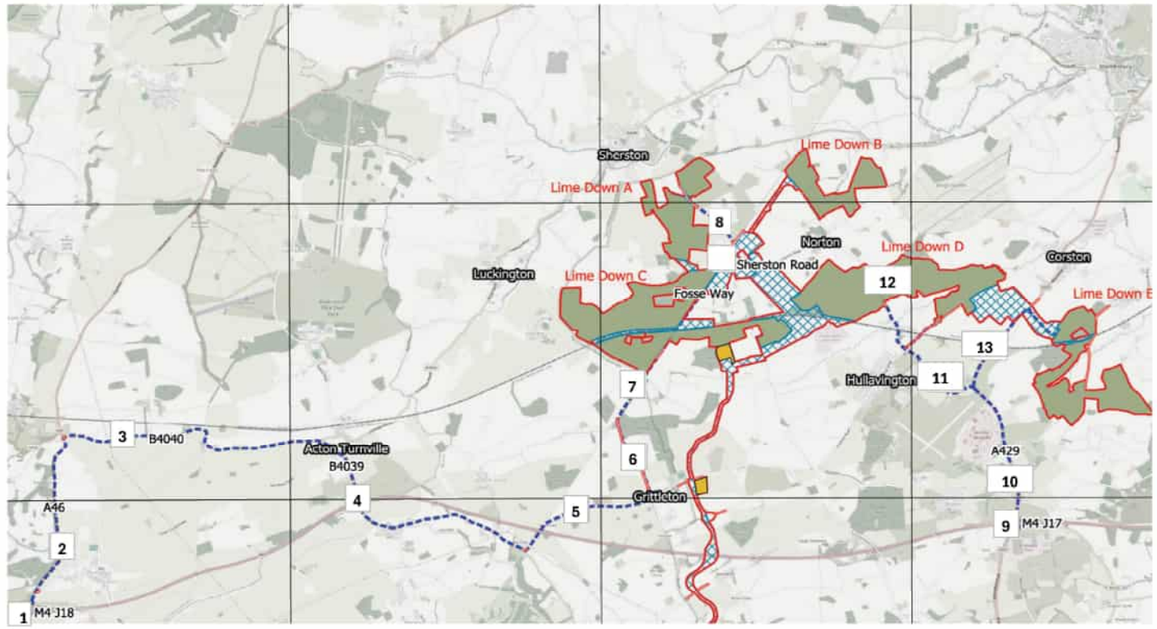
**Lime Down Solar Farm**

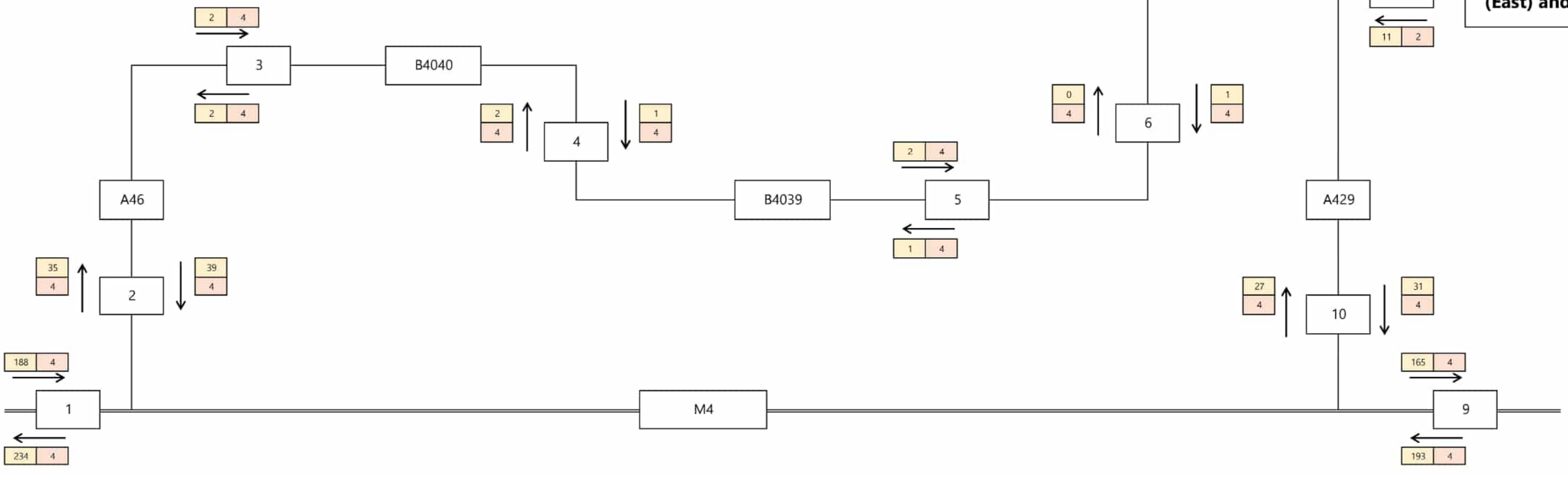
**Lime Down SolarPark Ltd**

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Dev Flows

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

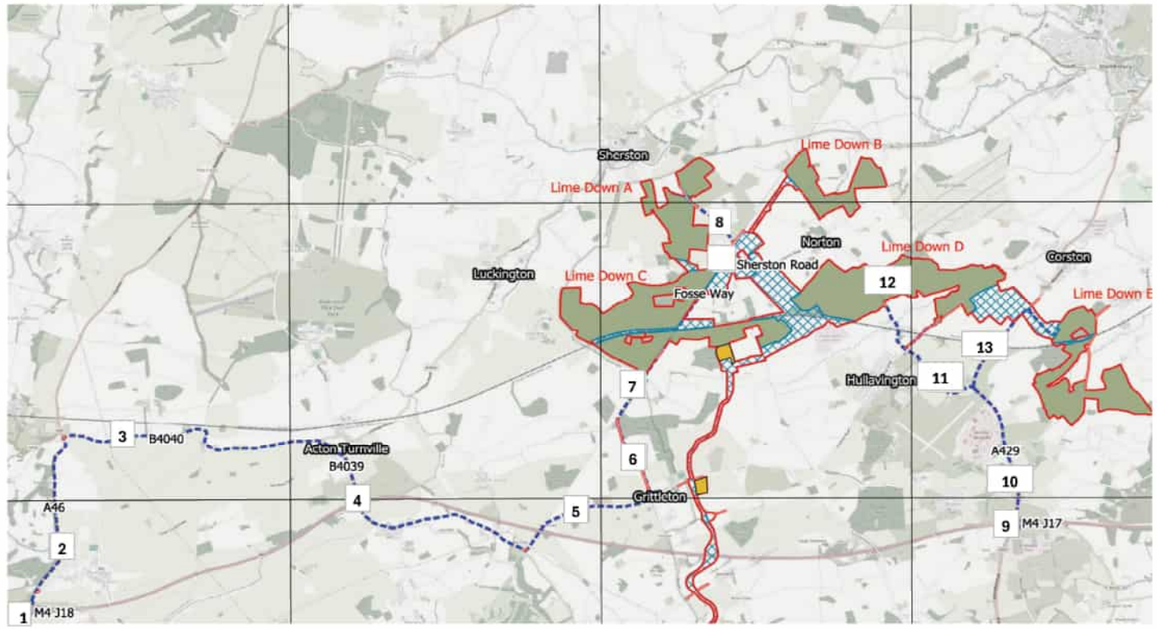
**Lime Down Solar Farm**

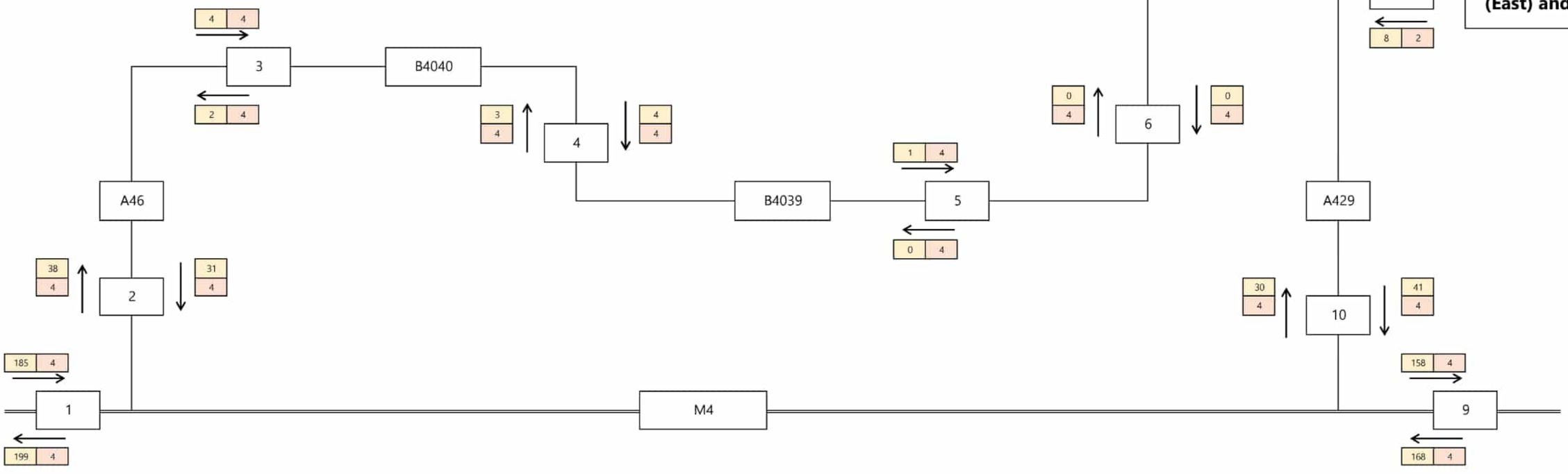
**Lime Down SolarPark Ltd**

| Date: | Status: | Scale: |
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| 22/04/26 | INFORMATION | NTS |
| Prepared By: | Checked By: | Approved By: |
| AS | SM | JD |
| Project No: | Figure No: | Revision: |
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Dev Flows

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Welwyn Garden City

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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**

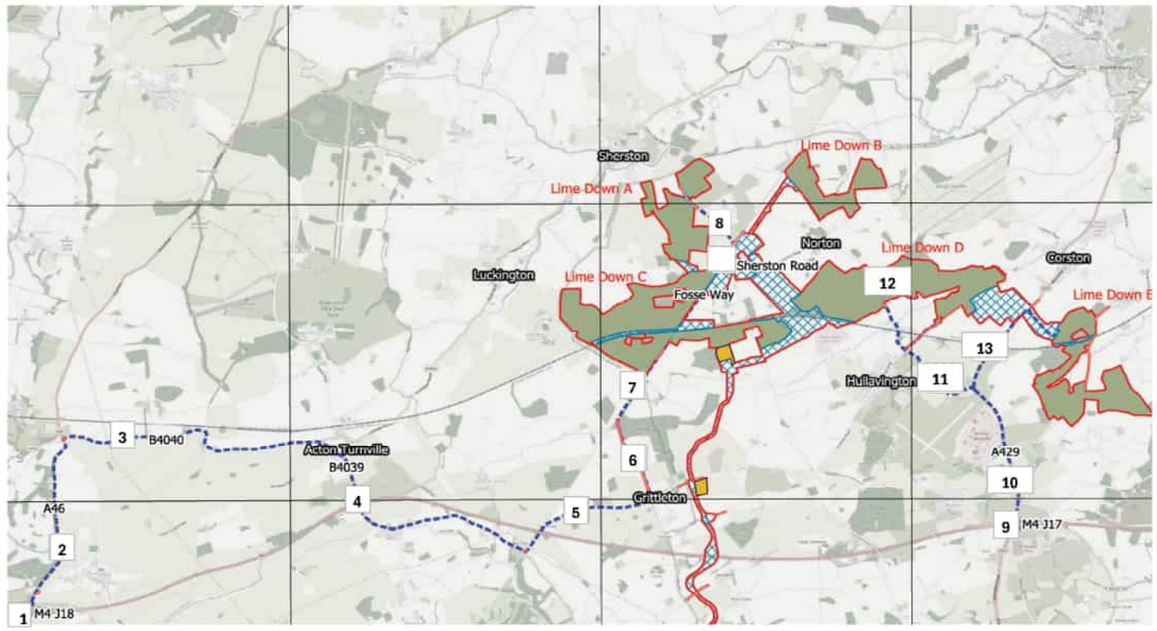
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| Prepared By: | Checked By: | Approved By: |
| AS | SM | JD |
| Project No: | Figure No: | Revision: |
| 2306-020 | Annex F | #N/A |

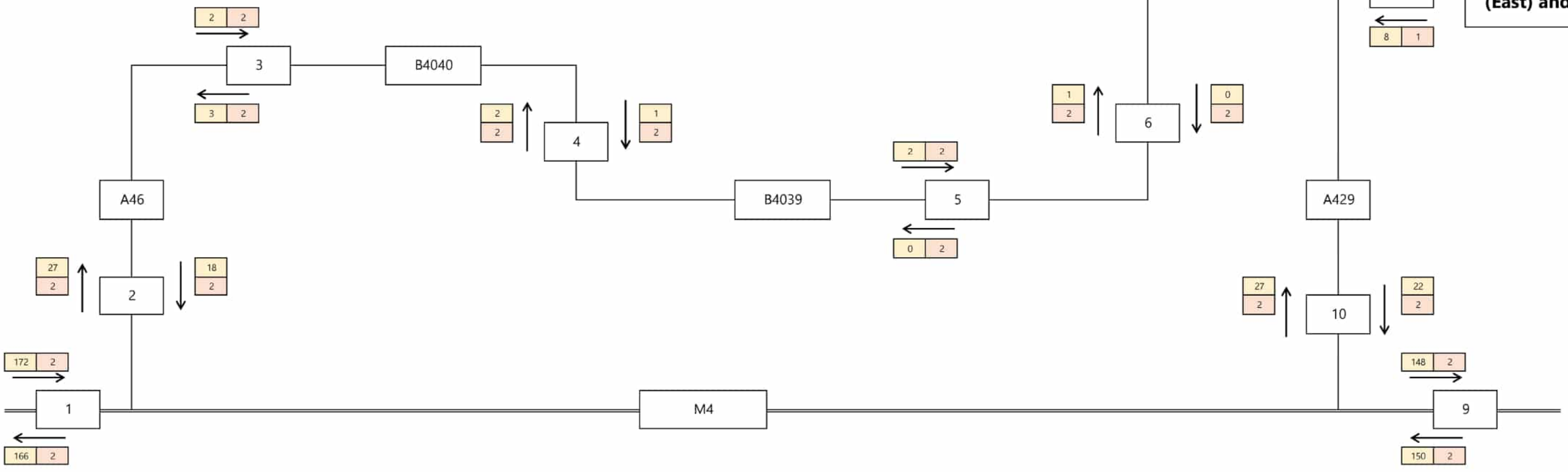
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Key:
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Dev Flows




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Cambridge
London
Welwyn Garden City

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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

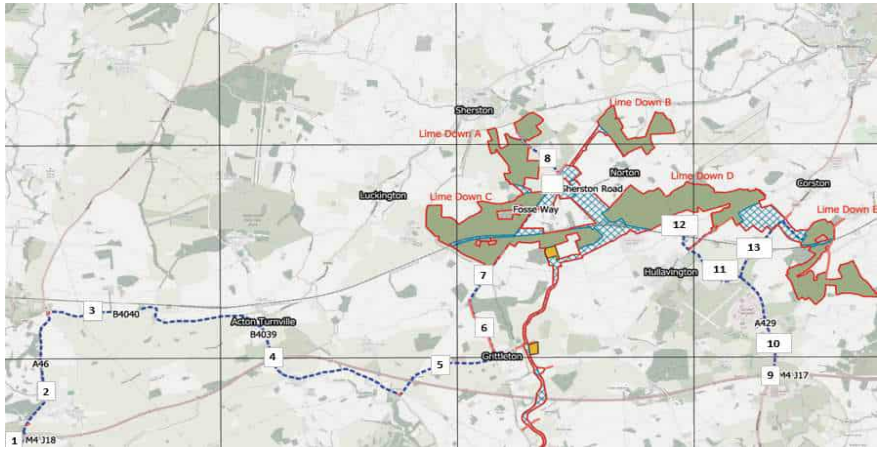
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| 22/04/26 | INFORMATION | NTS |
| Prepared By: | Checked By: | Approved By: |
| AS | SM | JD |
| Project No: | Figure No: | Revision: |
| 2306-020 | Annex F | #N/A |

**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 |

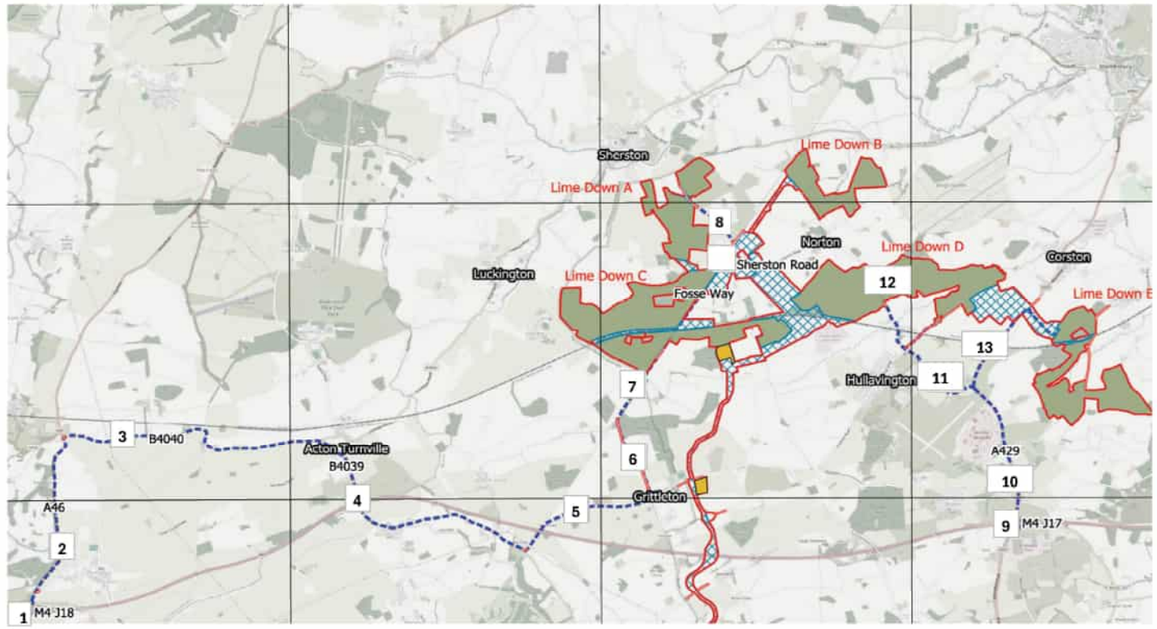


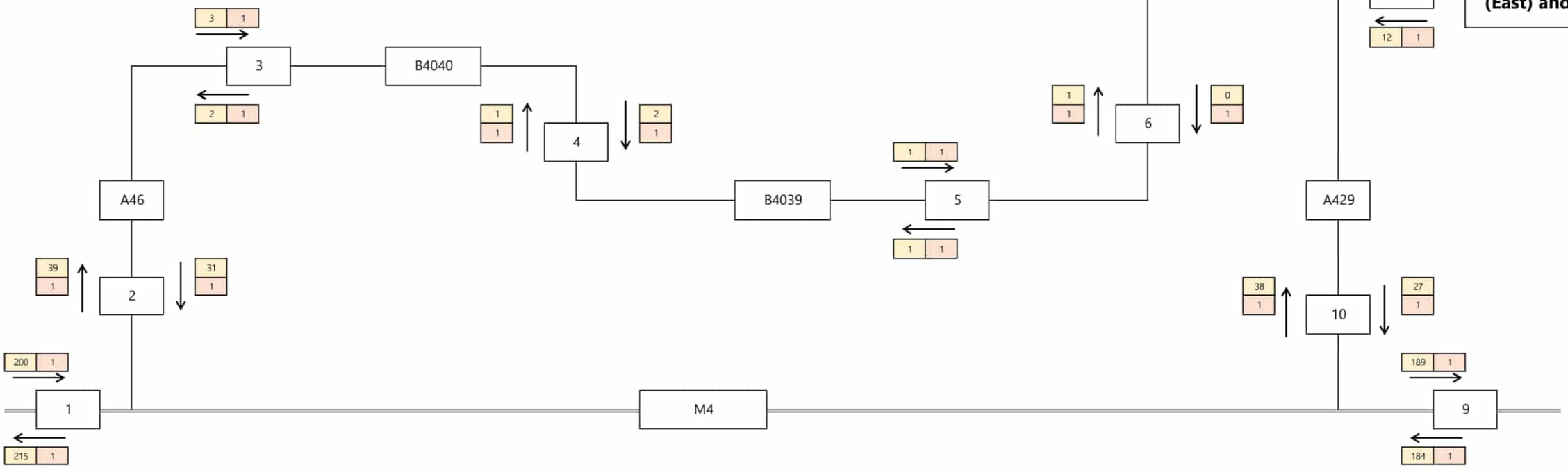

**Construction Programme**



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

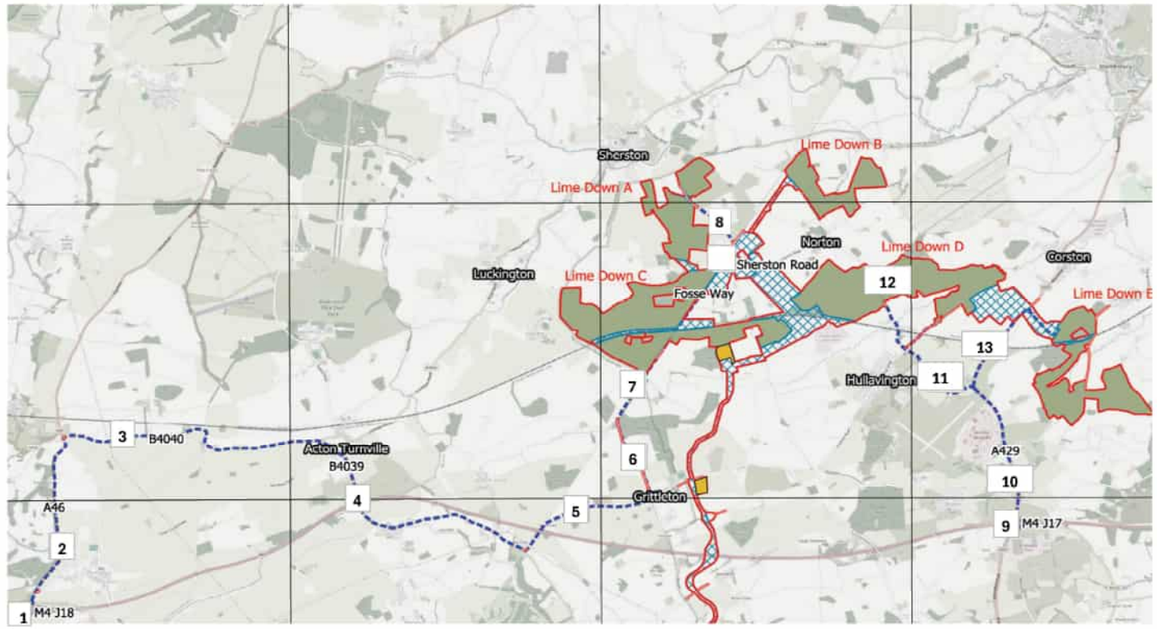
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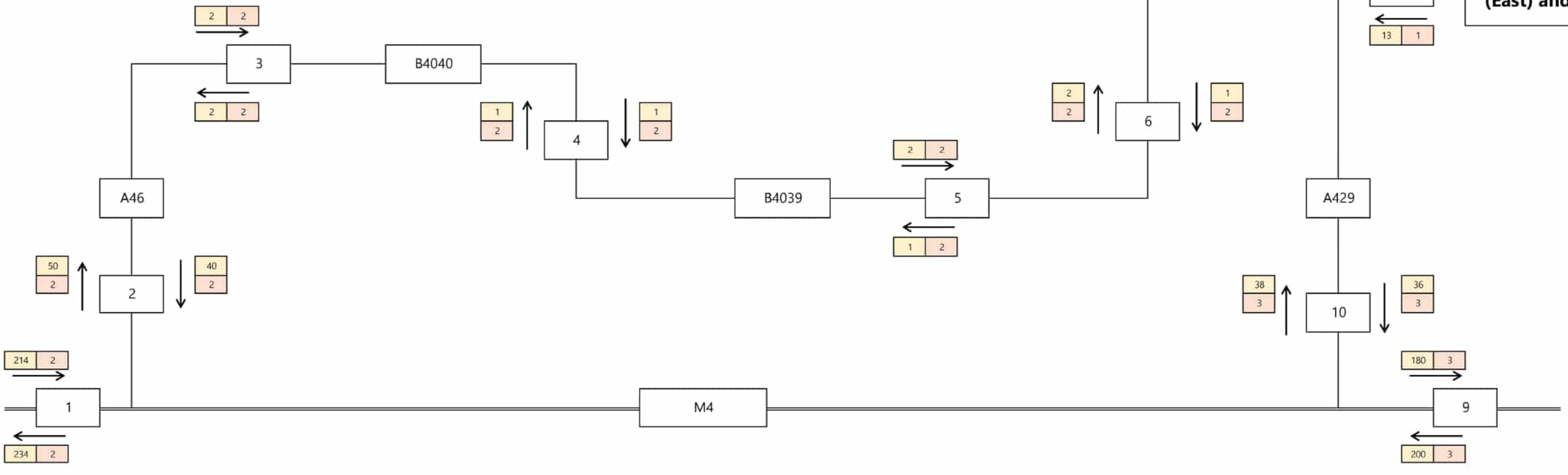
**Lime Down SolarPark Ltd**

| Date: | Status: | Scale: |
|---|---|---|
| 22/04/26 | INFORMATION | NTS |
| Prepared By: | Checked By: | Approved By: |
| AS | SM | JD |
| Project No: | Figure No: | Revision: |
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**Hourly Construction HGV Movements**
**Hour Ending: 11**
**Average HGV Flows - Maximum During Construction Period**

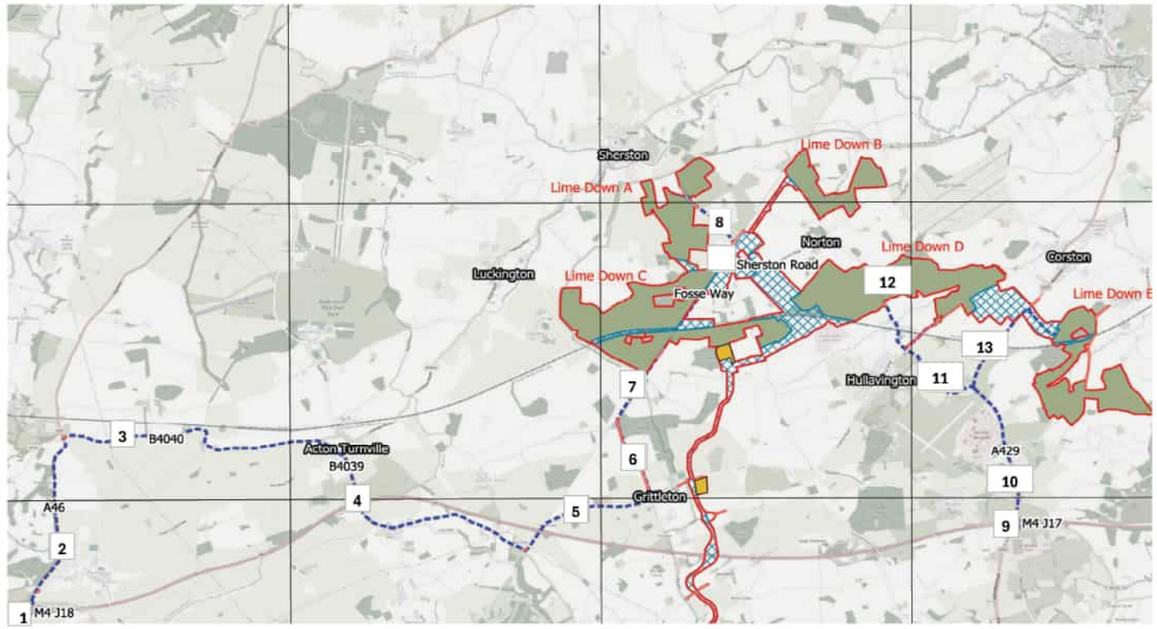
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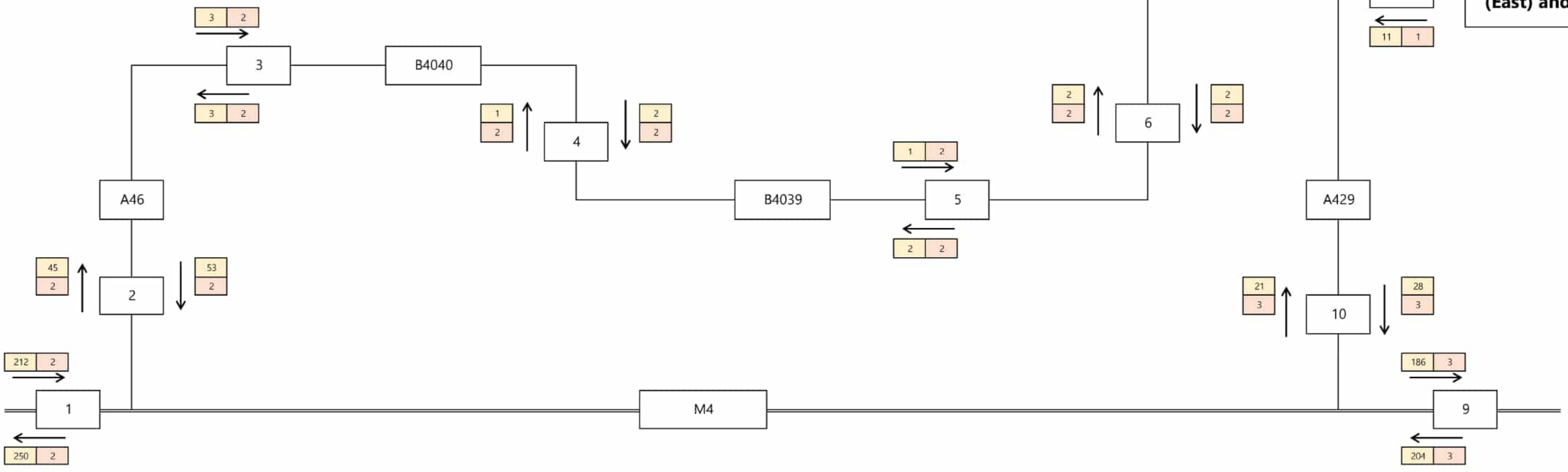
**Lime Down SolarPark Ltd**

| Date: | Status: | Scale: |
|---|---|---|
| 22/04/26 | INFORMATION | NTS |
| Prepared By: | Checked By: | Approved By: |
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**Hourly Construction HGV Movements**
**Hour Ending: 12**
**Average HGV Flows - Maximum During Construction Period**

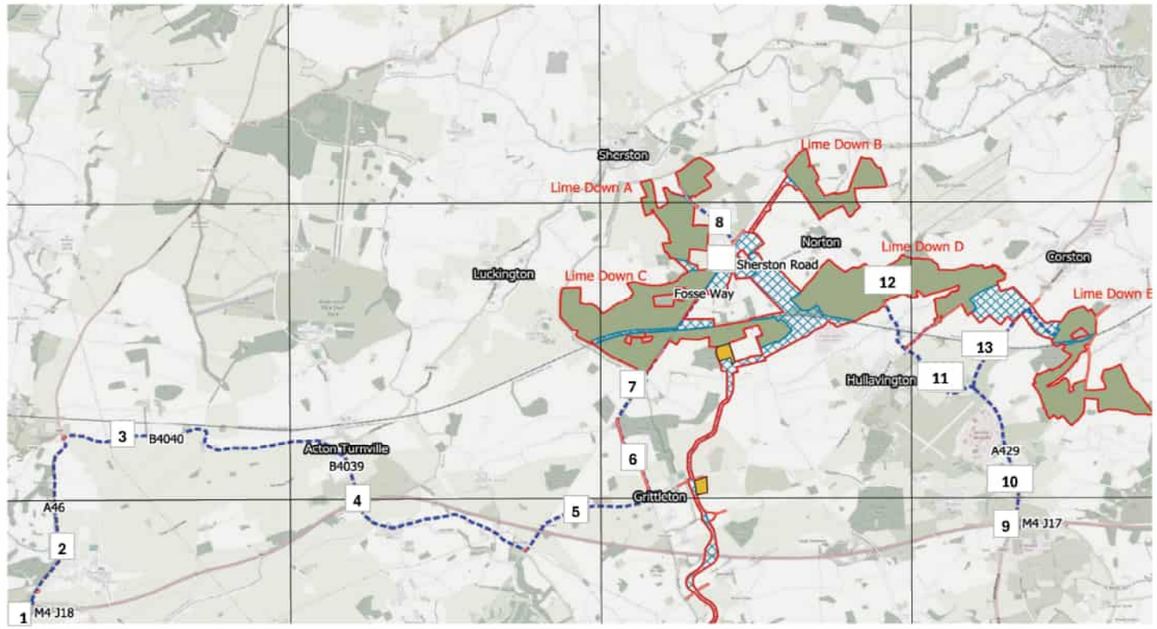
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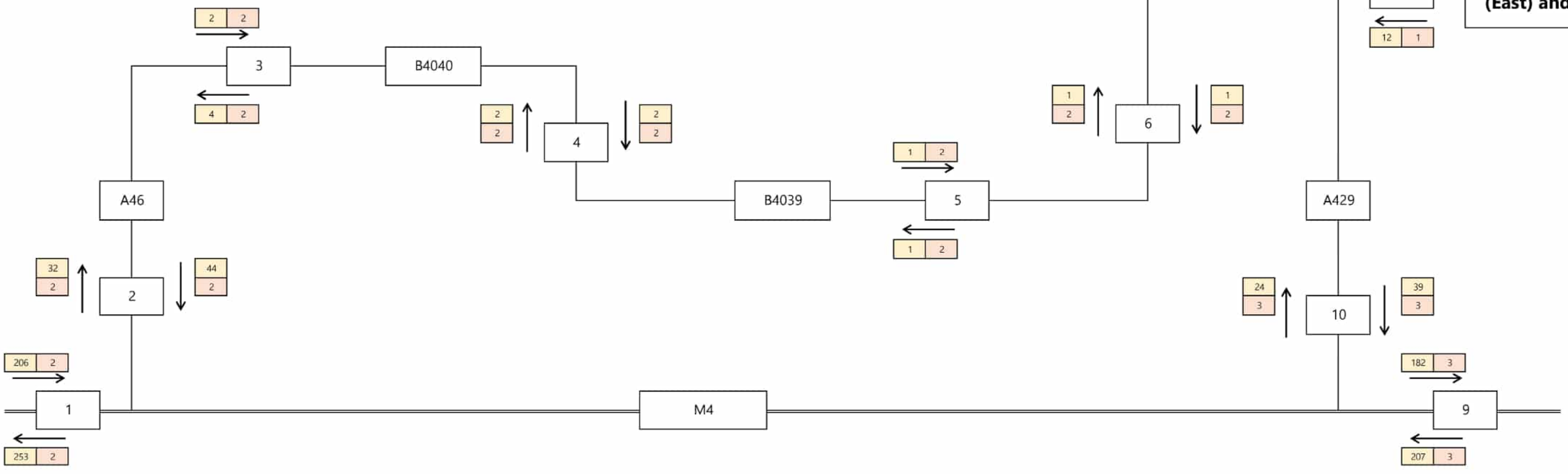
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| Date: | Status: | Scale: |
|---|---|---|
| 22/04/26 | INFORMATION | NTS |
| Prepared By: | Checked By: | Approved By: |
| AS | SM | JD |
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**Hourly Construction HGV Movements**
**Hour Ending: 13**
**Average HGV Flows - Maximum During Construction Period**

**Lime Down Solar Farm**

**Lime Down SolarPark Ltd**

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|---|---|---|
| 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 |

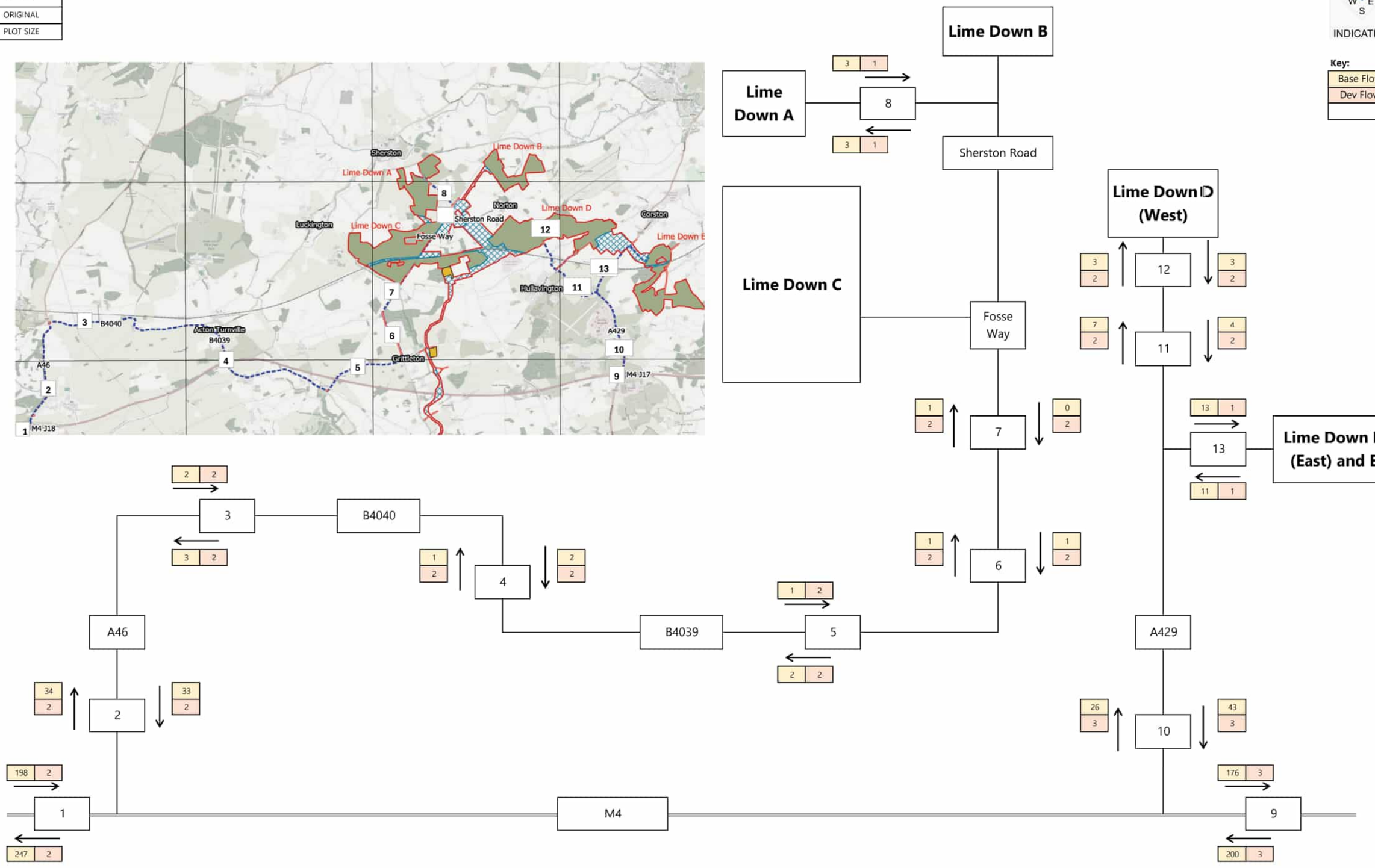
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**Hourly Construction HGV Movements**
**Hour Ending: 14**
**Average HGV Flows - Maximum During Construction Period**

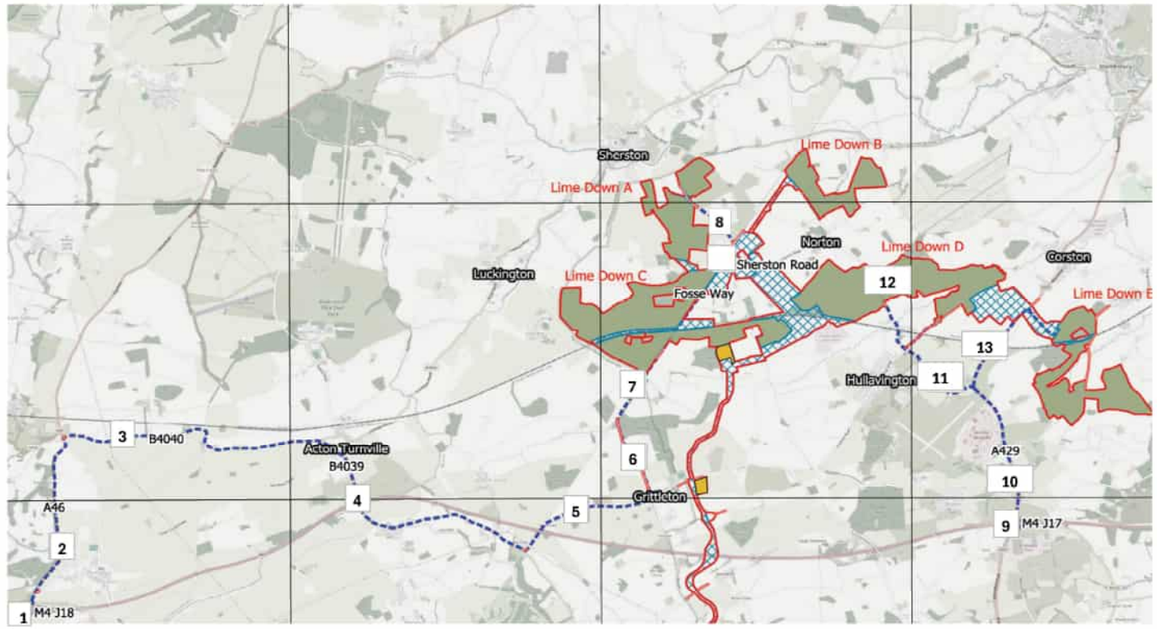
**Lime Down Solar Farm**

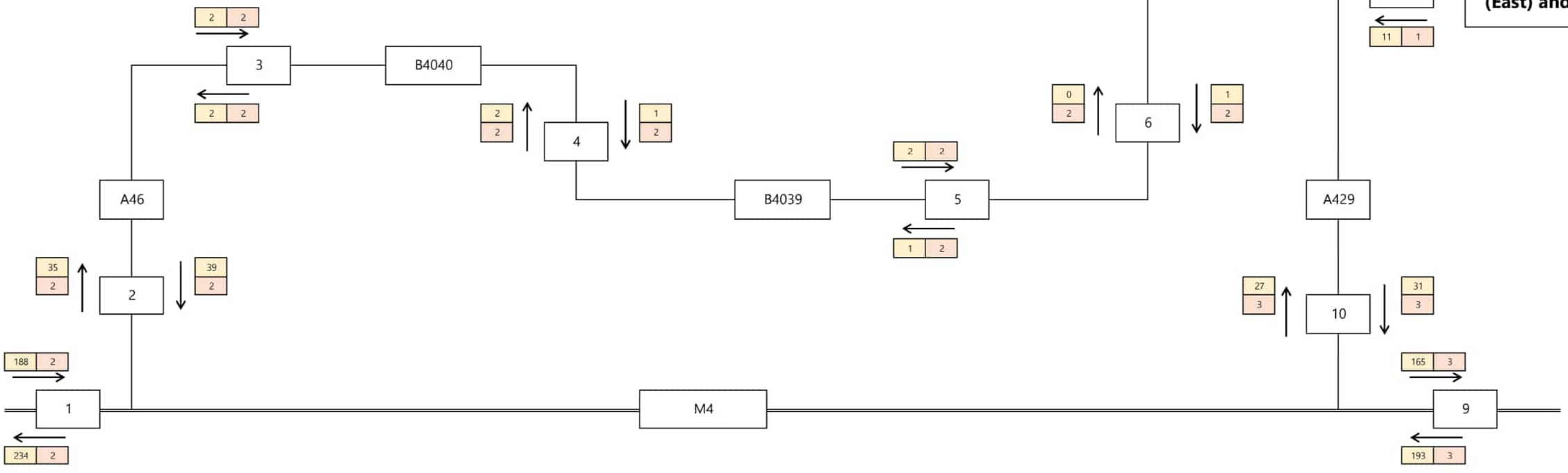
**Lime Down SolarPark Ltd**

| 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 |

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

**Lime Down Solar Farm**

**Lime Down SolarPark Ltd**

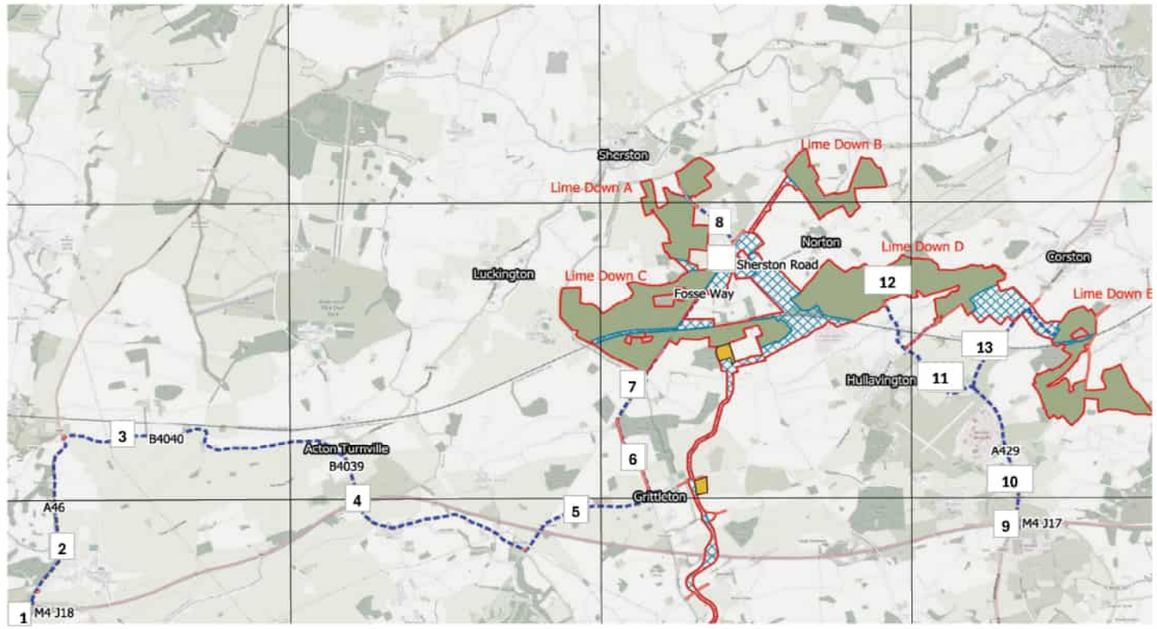
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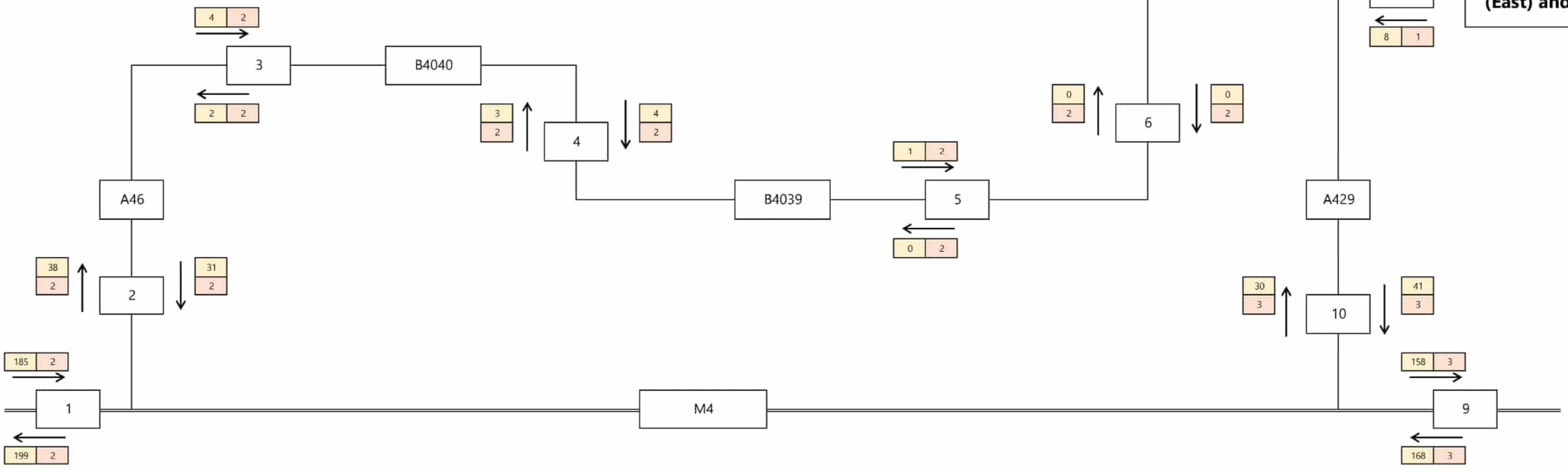
Key:
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| Prepared By: | Checked By: | Approved By: |
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**Hourly Construction HGV Movements**
**Hour Ending: 16**
**Average HGV Flows - Maximum During Construction Period**

**Lime Down Solar Farm**

**Lime Down SolarPark Ltd**

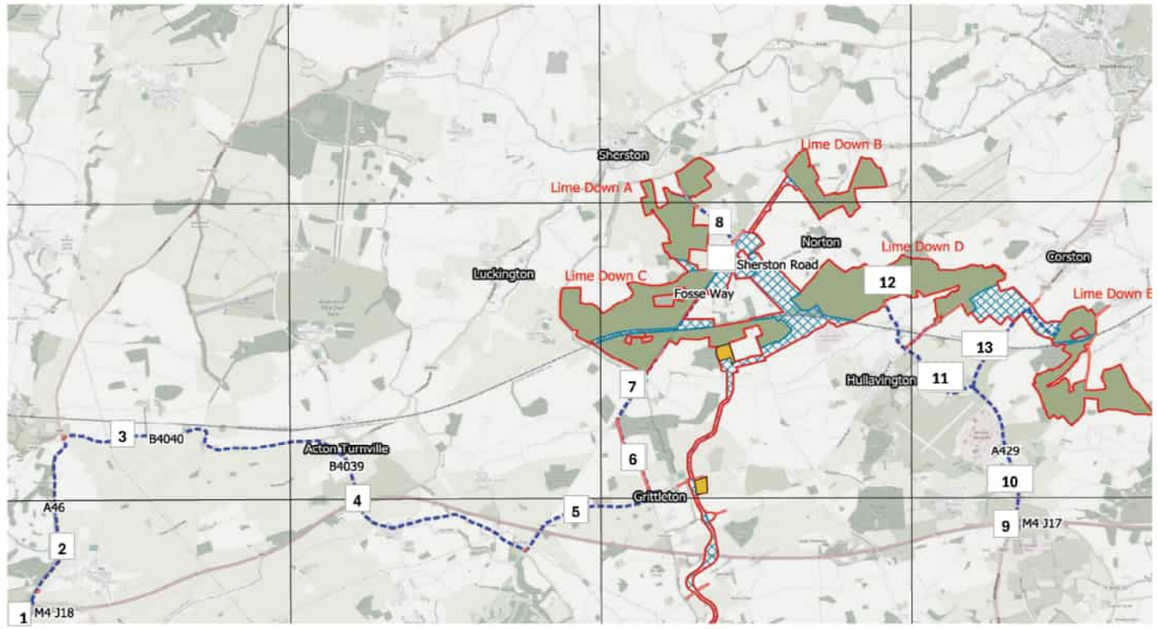
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| AS | SM | JD |
| Project No: | Figure No: | Revision: |
| 2306-020 | Annex F | #N/A |

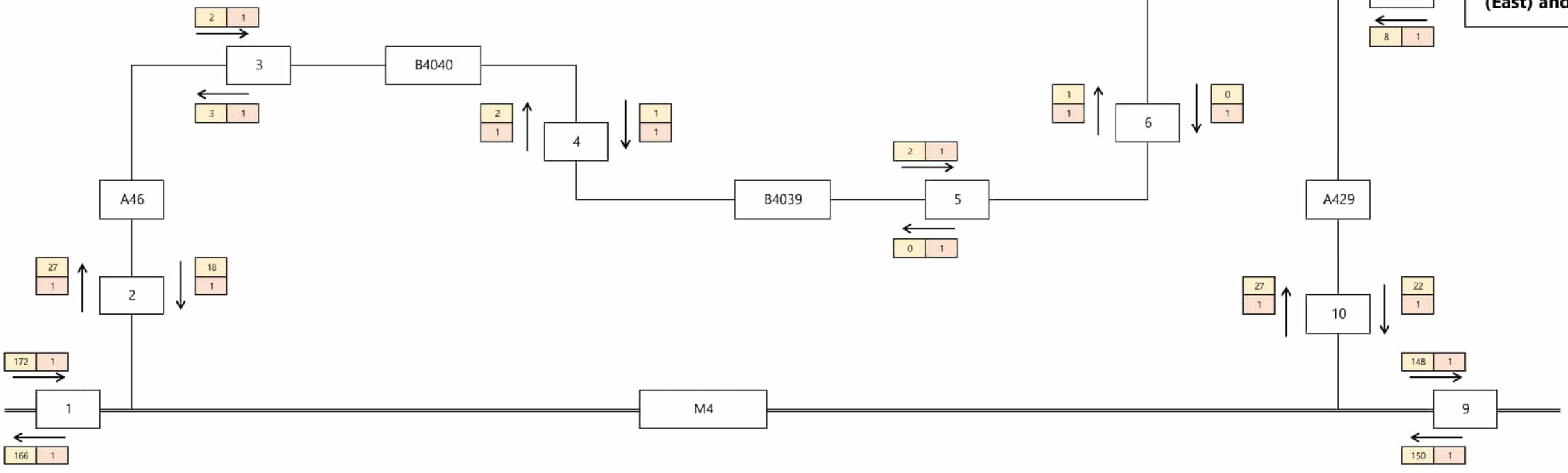
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**Hourly Construction HGV Movements**
**Hour Ending: 17**
**Average HGV Flows - Maximum During Construction Period**

**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** |

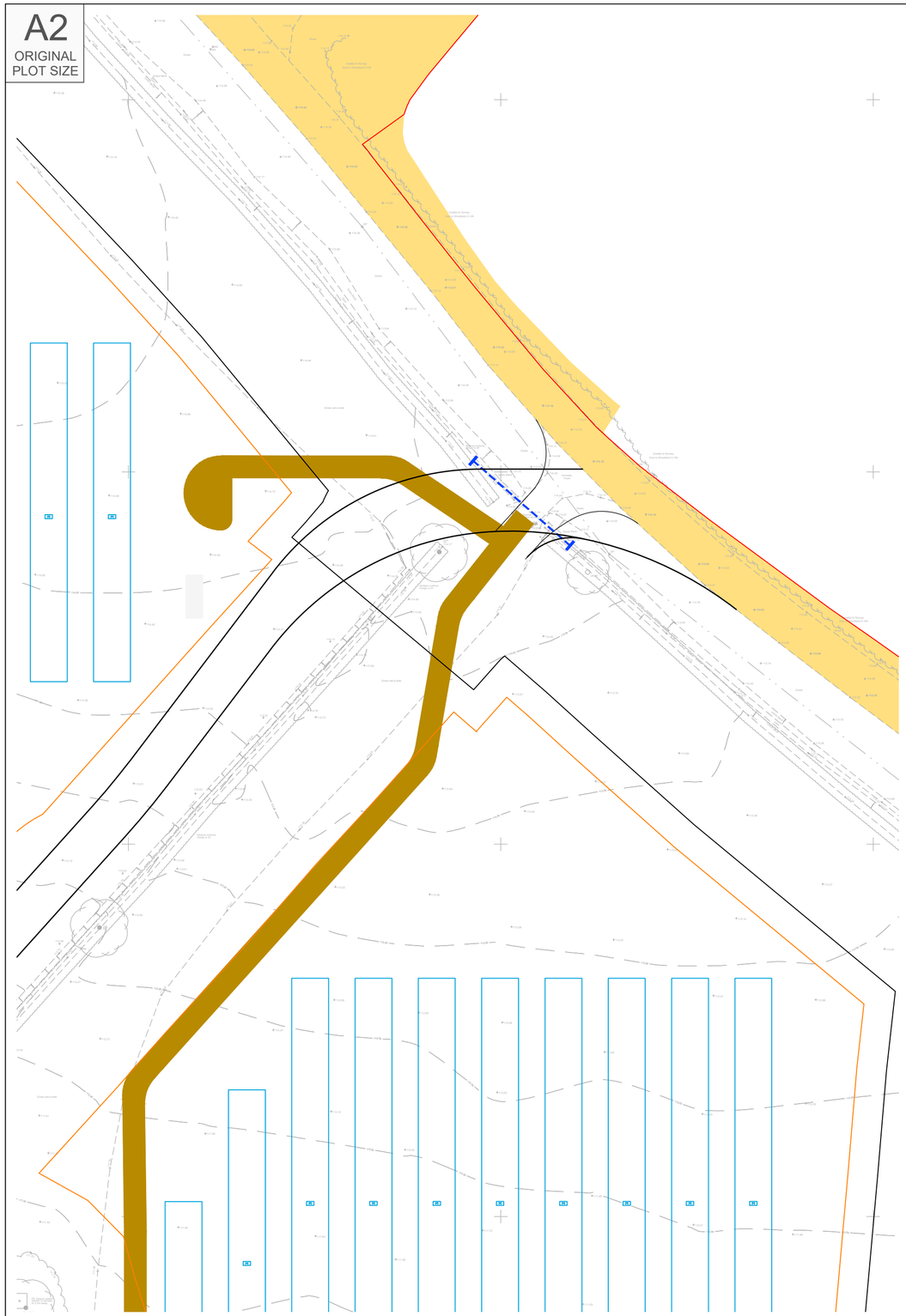
**HGVs (ES)**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **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** |

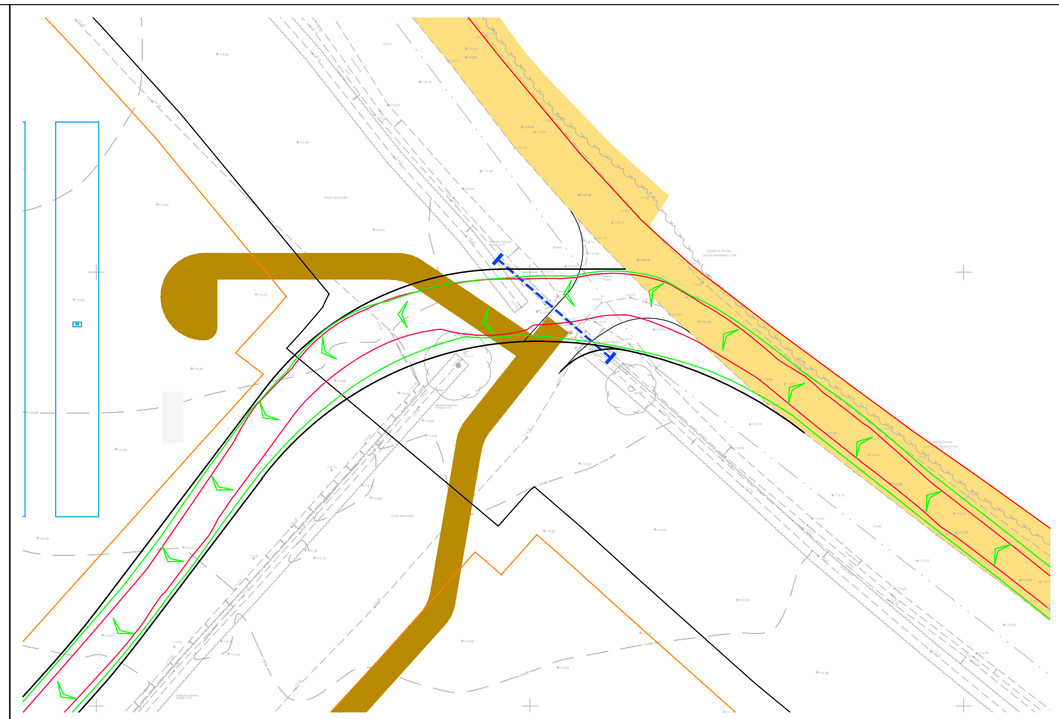
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|---|---|---|---|---|---|---|---|---|
| **HGVs (Average Day)*** | **2** | **1** | **3** | **3** | **1** | **3** | **1** | **3** | **17** |
| **HGVs (Average Movements per Day)*** | **4** | **2** | **6** | **6** | **2** | **6** | **2** | **6** | **34** |
| | | | | | | | | | |
| **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

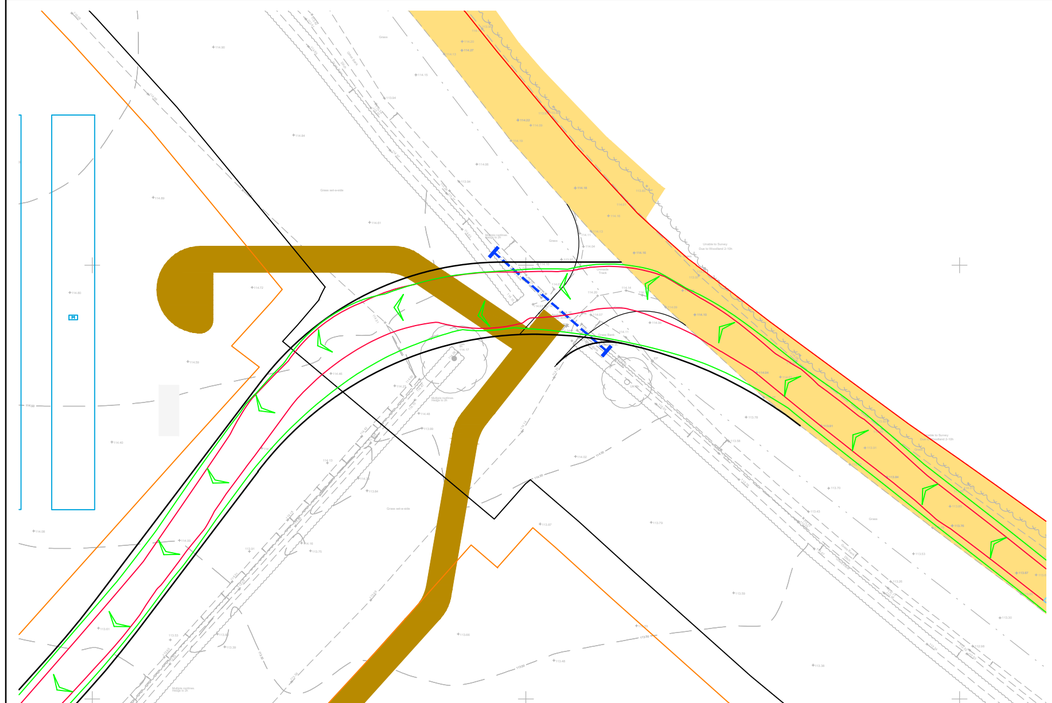
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## Proposed Site Access Arrangement



## 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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Welwyn Garden City

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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

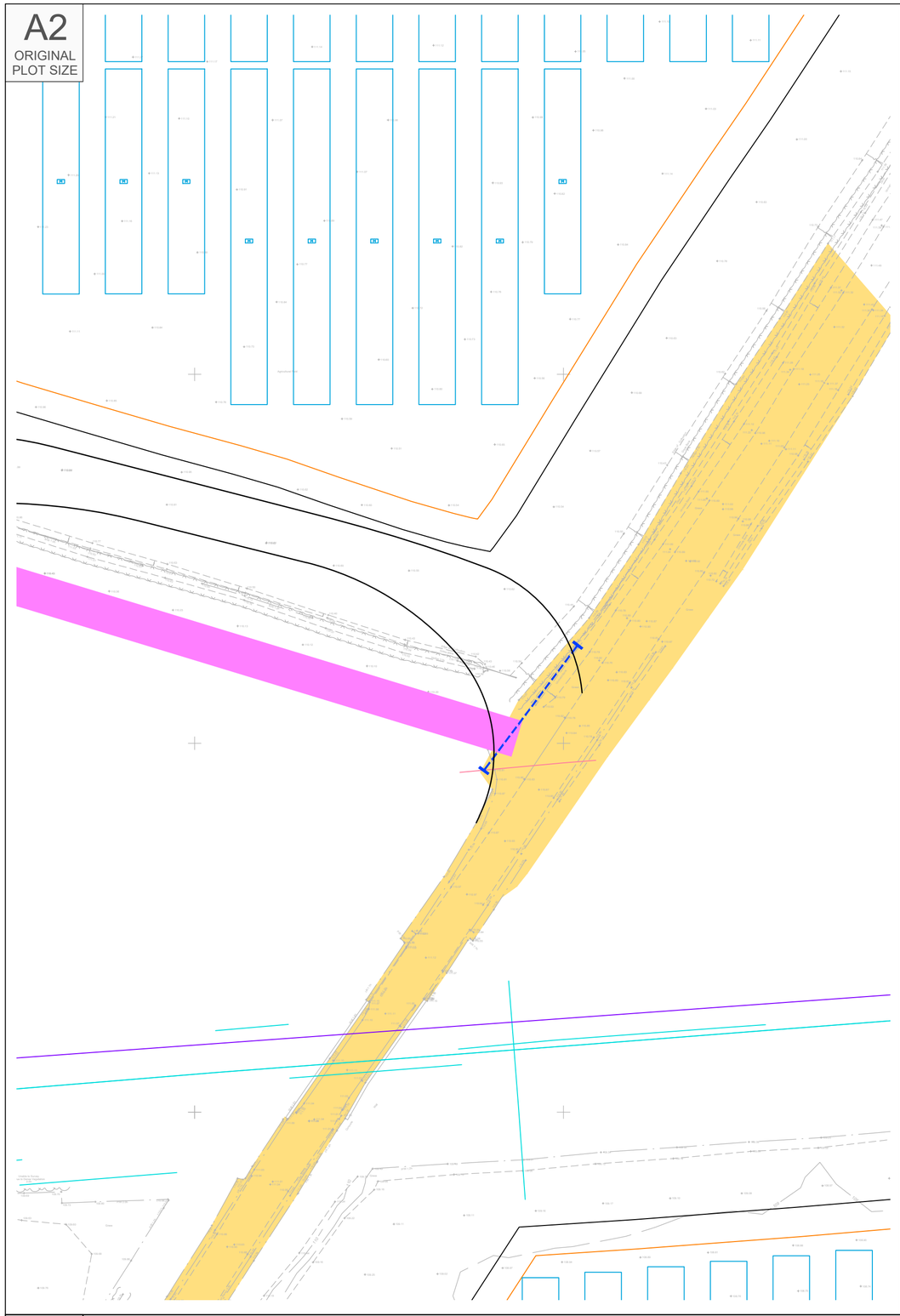
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| 2306-020 | PL201 | |

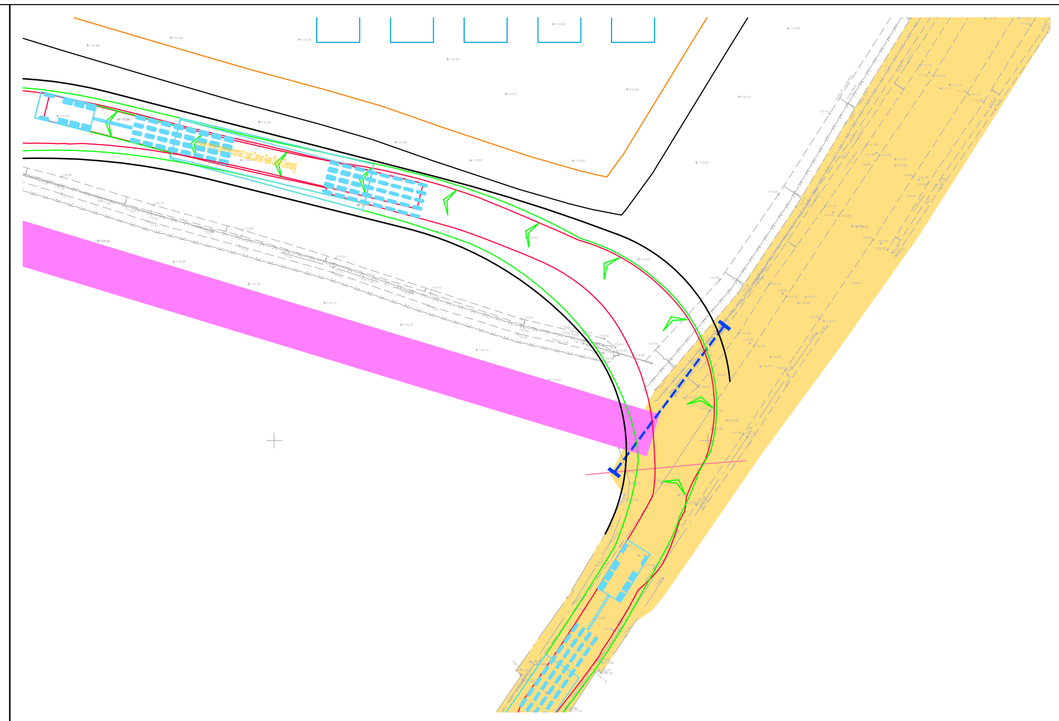
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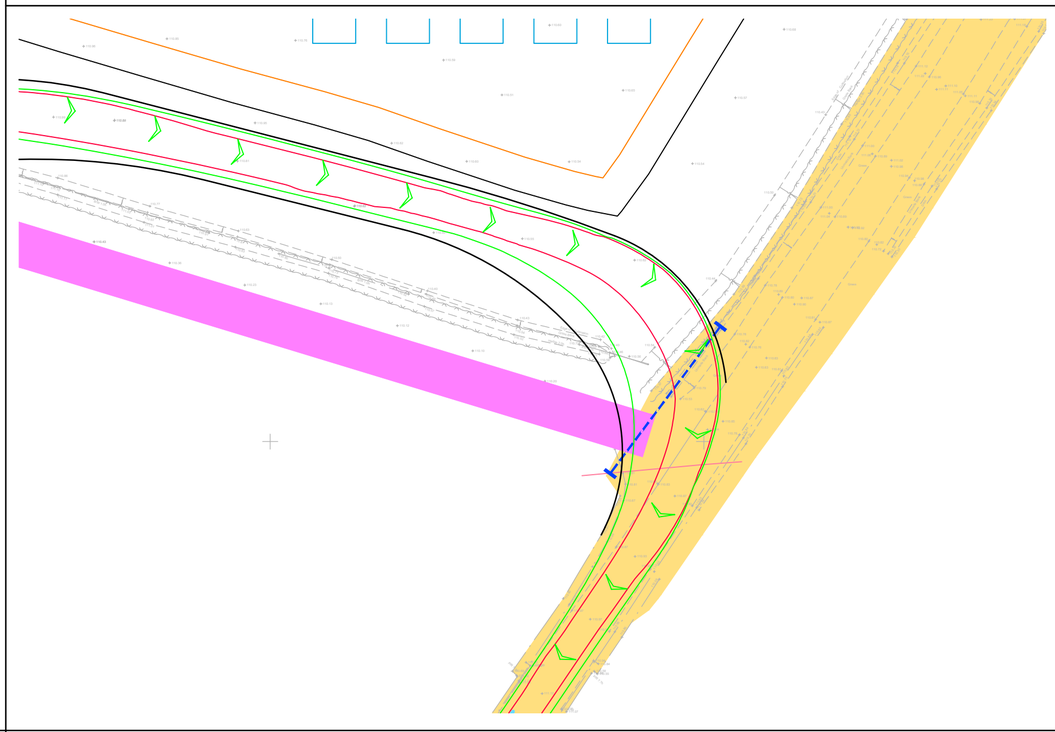
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## Proposed Site Access Arrangement



## Swept Path Of Vehicle Entering Site



## Swept Path Of Vehicle Exiting Site

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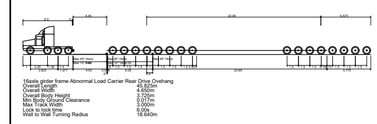
**NOTES:**

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 | 43.920m |
| 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 |
|---|---|---|---|---|---|
| - | - | - | - | - | - |

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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

TITLE:
Proposed AIL Sub-Station Access To Area C

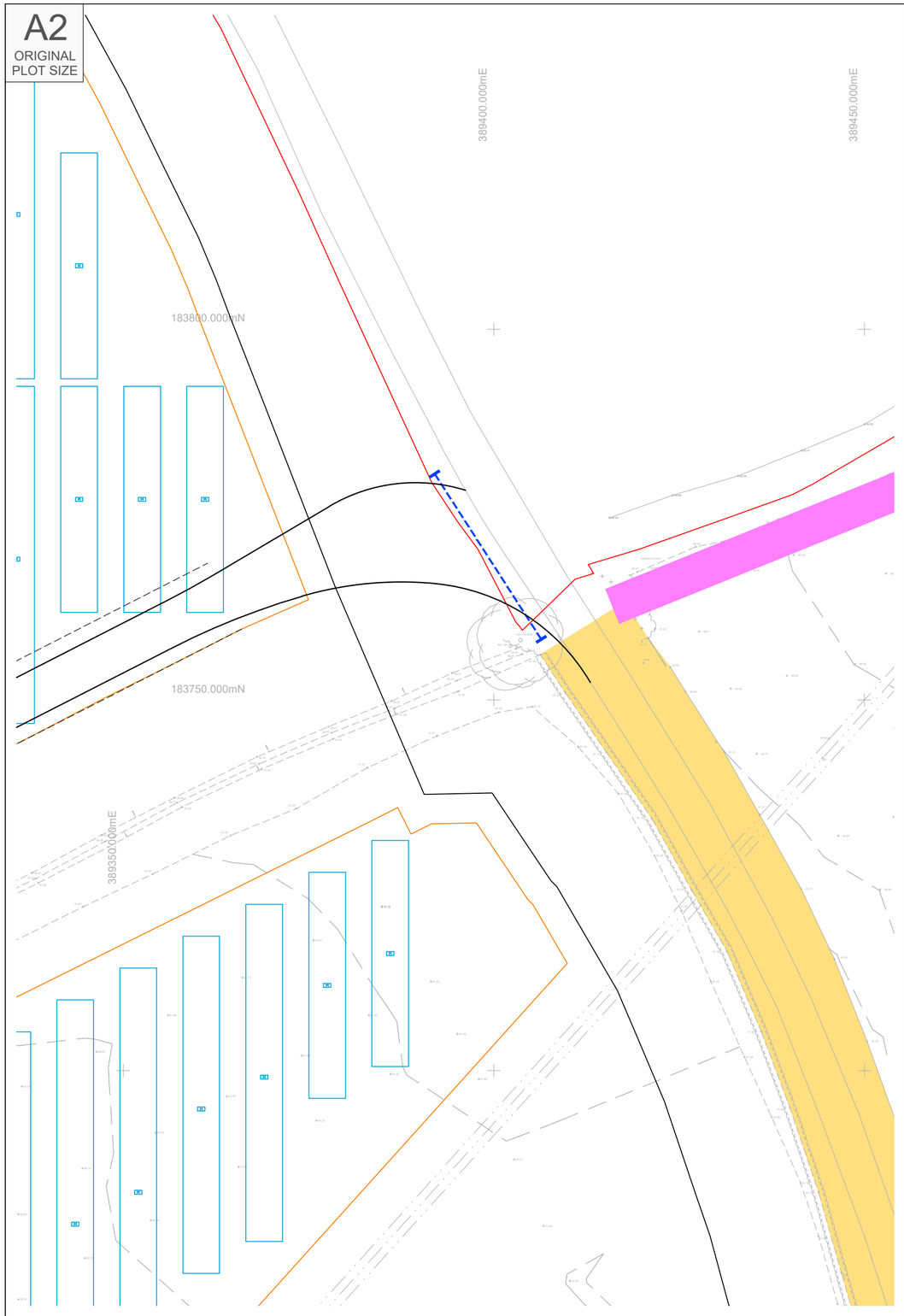
STATUS:
ILLUSTRATIVE

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

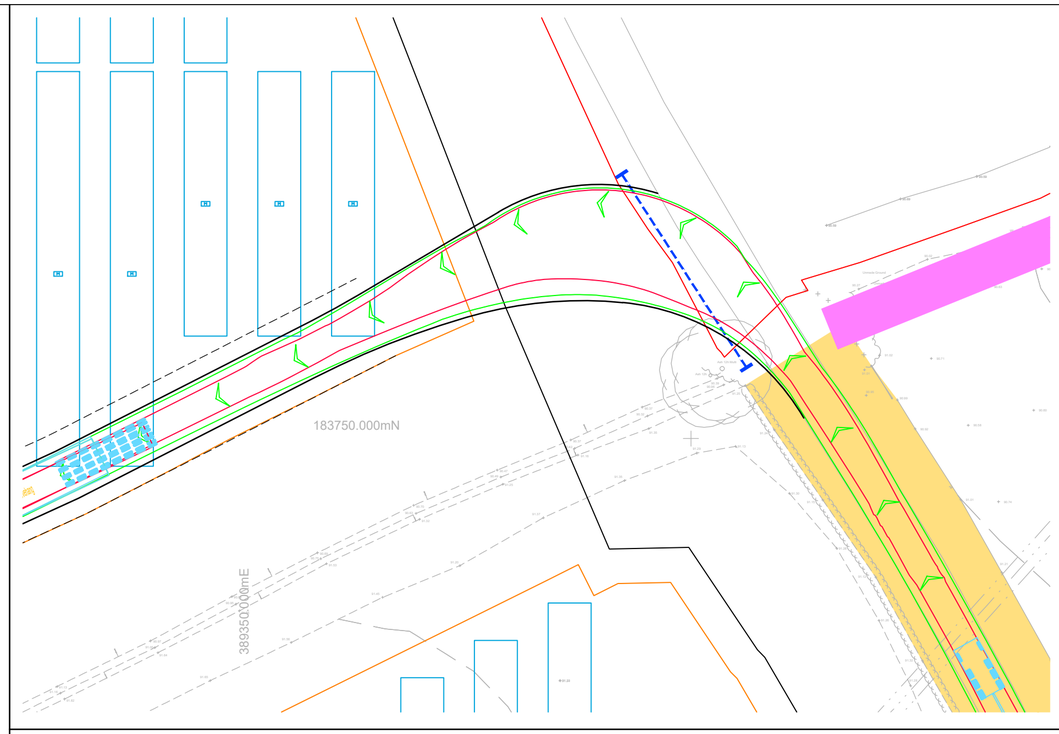
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL202 | |

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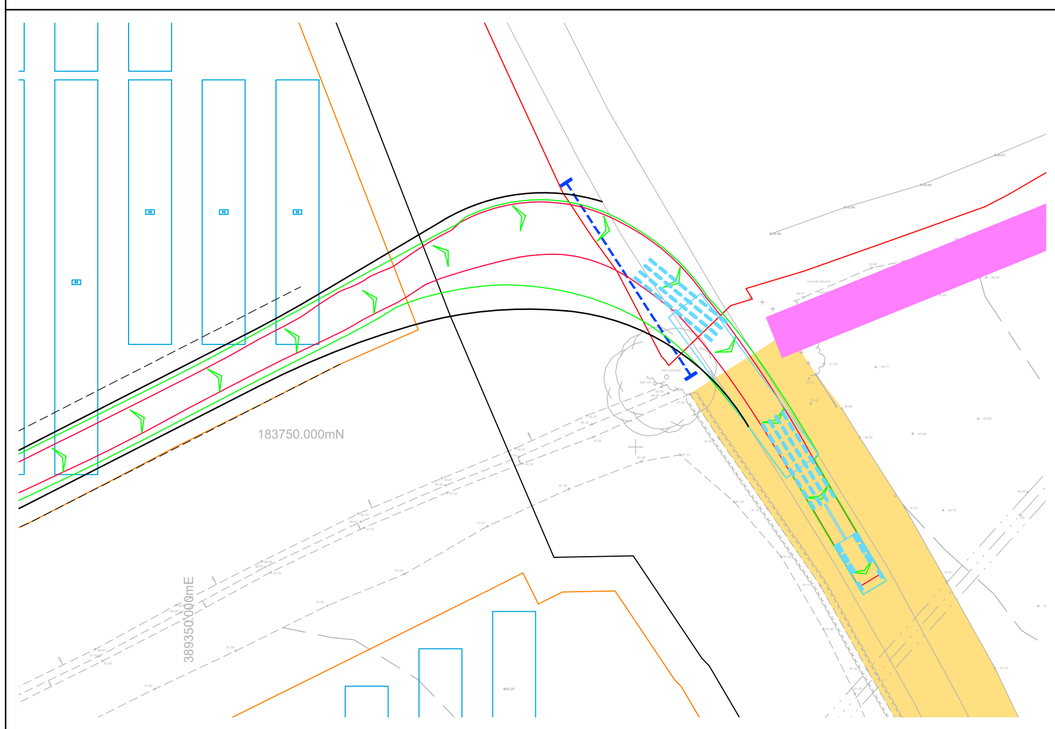
A2
ORIGINAL
PLOT SIZE




## Proposed Site Access Arrangement




## Swept Path Of Vehicle Entering Site




## Swept Path Of Vehicle Exiting Site

INDICATIVE

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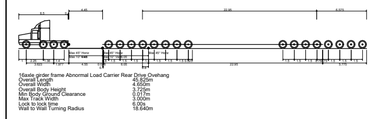
**NOTES:**

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 |

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

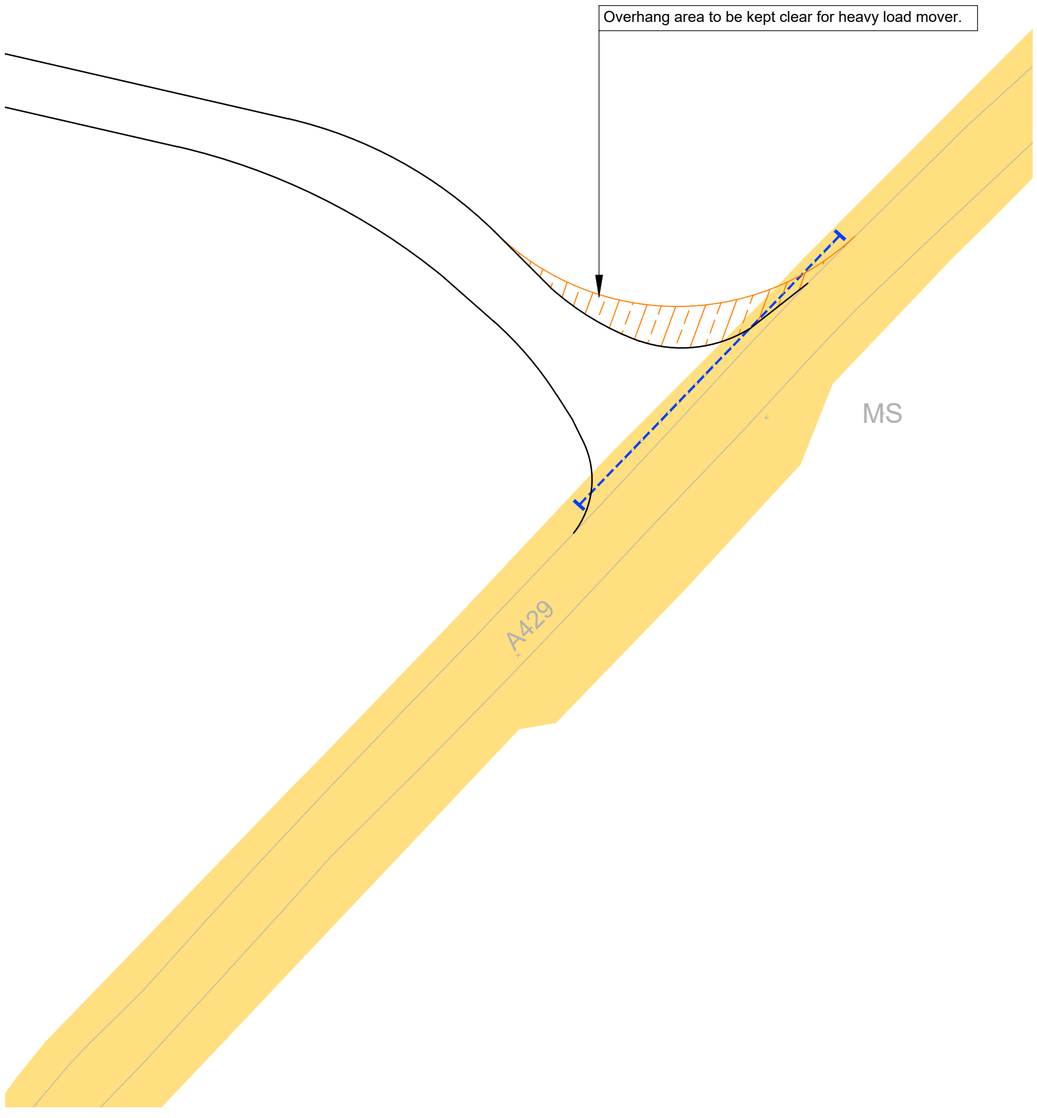
TITLE:
Proposed AIL Sub-Station Access To Area D (West)

STATUS:
ILLUSTRATIVE

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

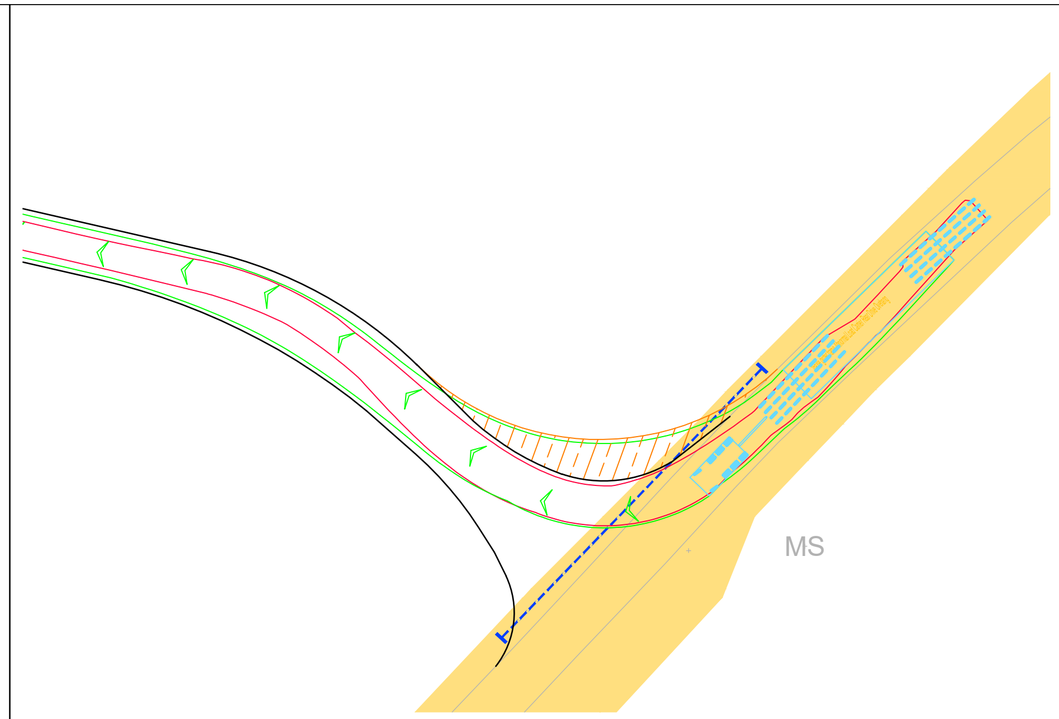
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL203 | A |

A2
ORIGINAL
PLOT SIZE

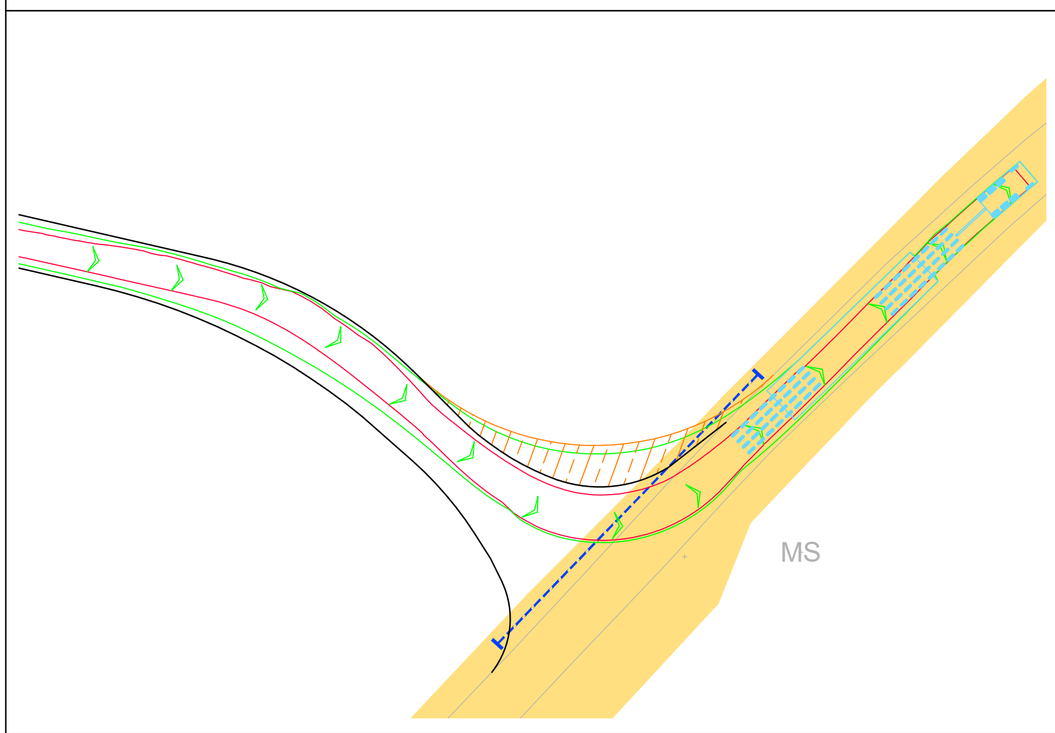



## Proposed Site Access Arrangement

INDICATIVE




## Swept Path Of Vehicle Entering Site




## Swept Path Of Vehicle Exiting Site

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NOTES:

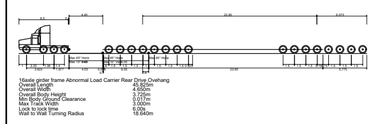
1. The existing posted speed limit is National Speed Limit (60mph).

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 |

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CLIENT:
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PROJECT:
LIME DOWN SOLAR PARK

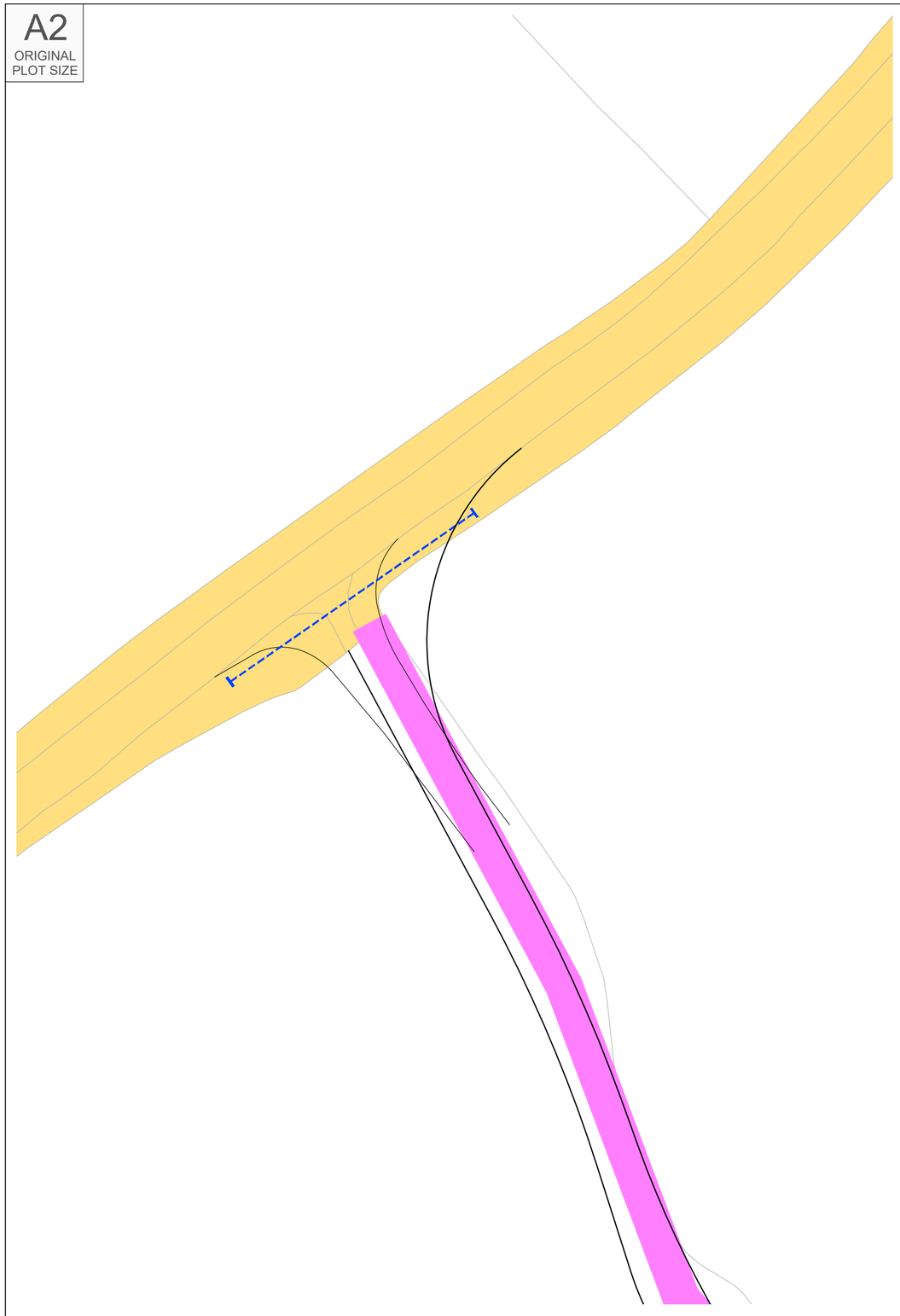
TITLE:
Proposed AIL Sub-Station Access To Area D (East)

STATUS:
ILLUSTRATIVE

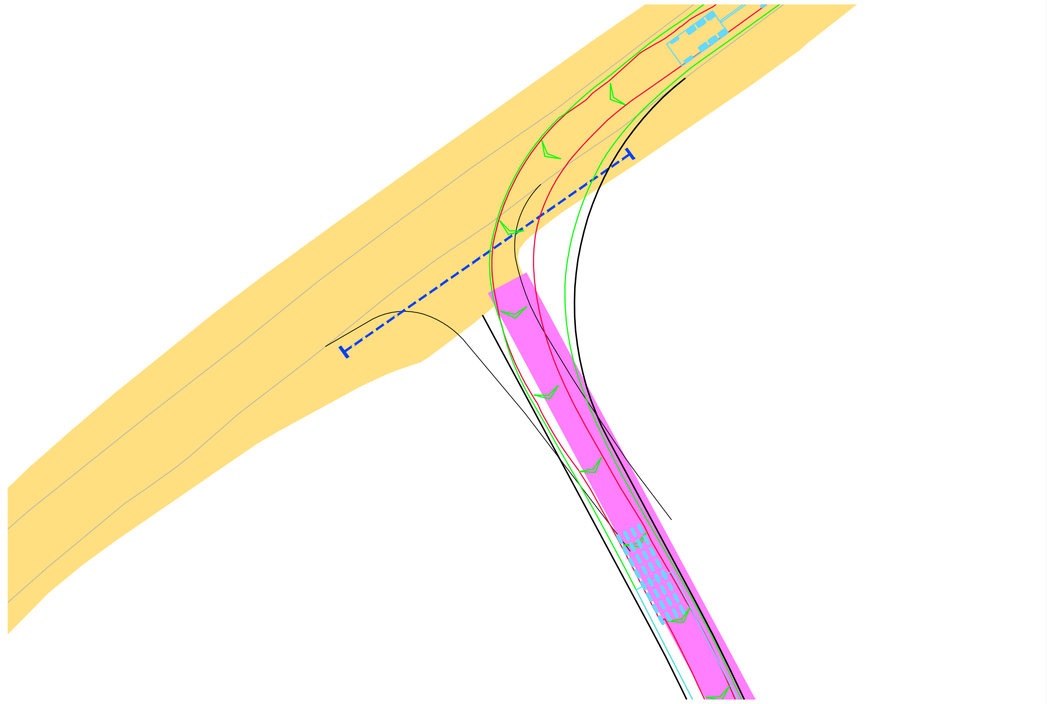
| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| 1:500 | 04.04.25 | PSW | STM | JD |

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

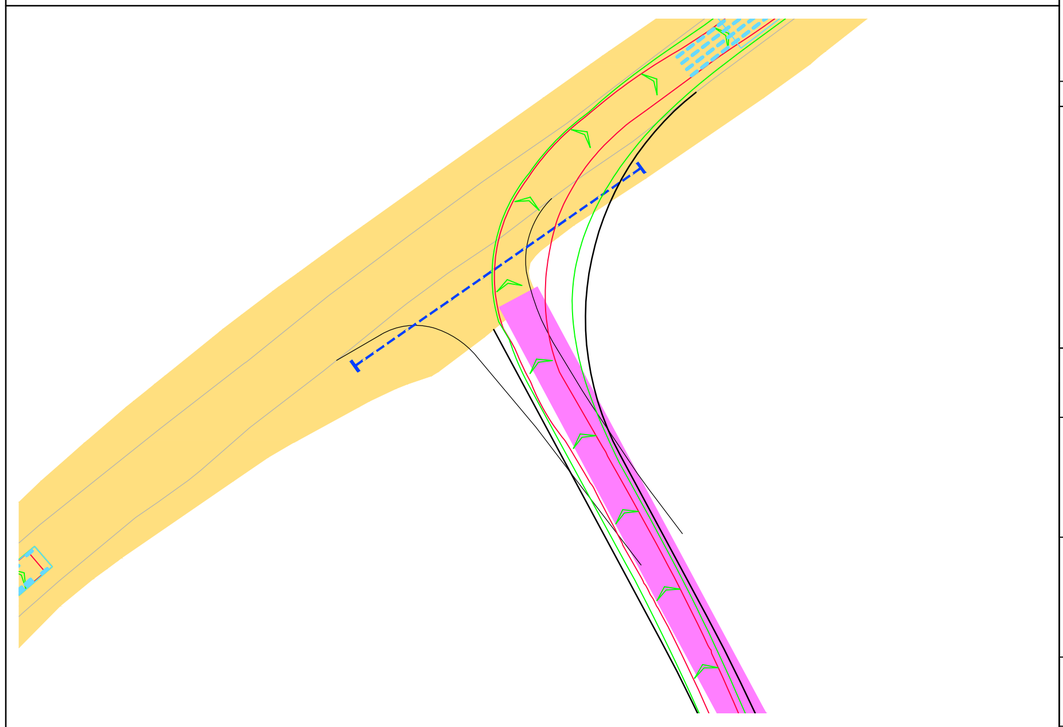
A2
ORIGINAL
PLOT SIZE



## Proposed Site Access Arrangement



## Swept Path Of Vehicle Entering Site



## Swept Path Of Vehicle Exiting Site

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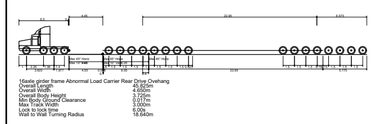
**NOTES:**

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

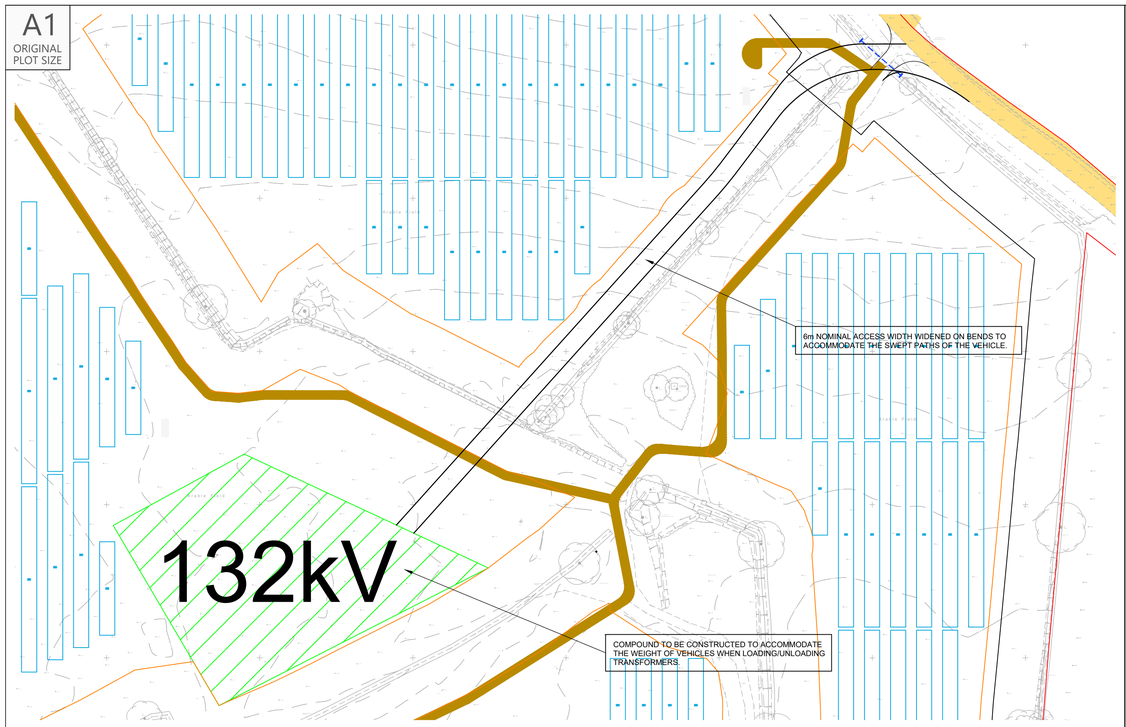
2. The extent of adopted highway has been taken from a 1:5,000 scale Ordnance Survey based highway record plan received from Wiltshire Council dated 23rd April 2024 and is indicative only.

KEY

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

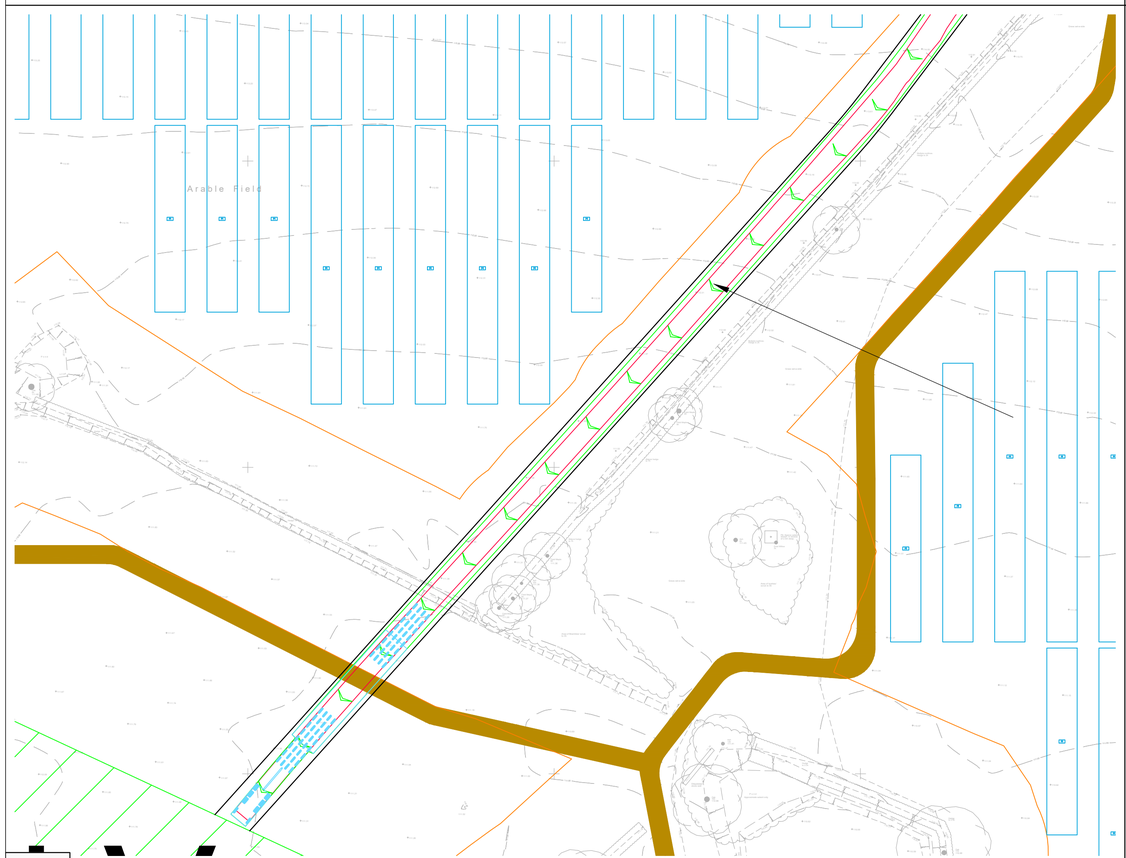

16.5m
4.6m
10.4m
4.6m
16.5m
Axle 1 Steer
Axle 2 Trail
1.8m
1.8m
1.8m

A1
ORIGINAL
PLOT SIZE




## Proposed Site Access Route

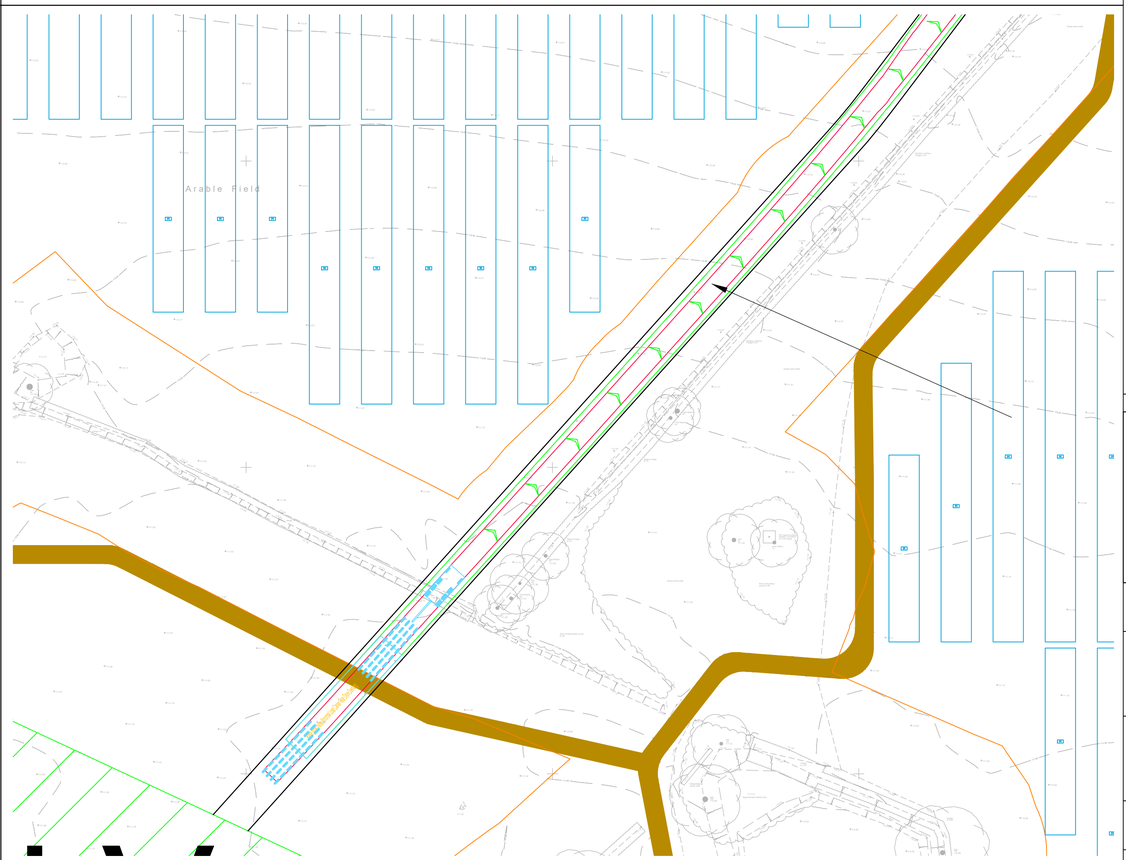
Scale 1:1,000




## Swept Path Of Vehicle Entering Site

Scale 1:500

INDICATIVE




## Swept Path Of Vehicle Entering Site

Scale 1:500

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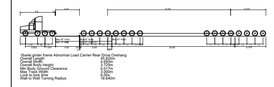
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NOTES:

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.

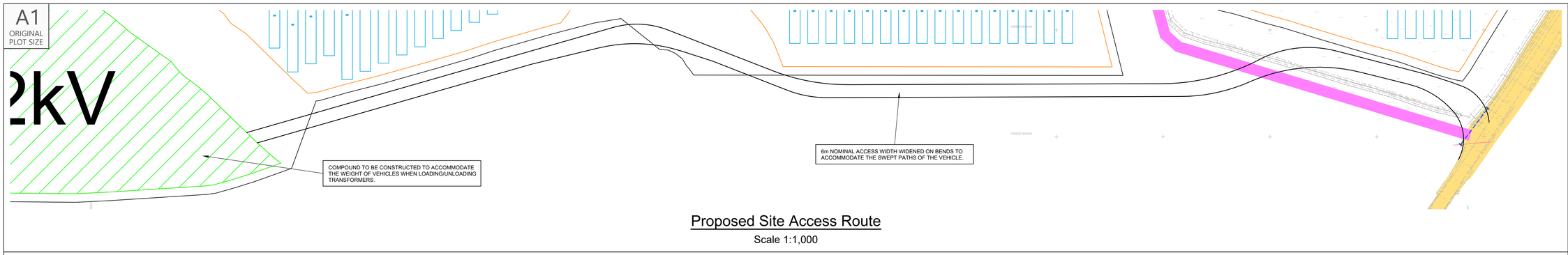
KEY

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



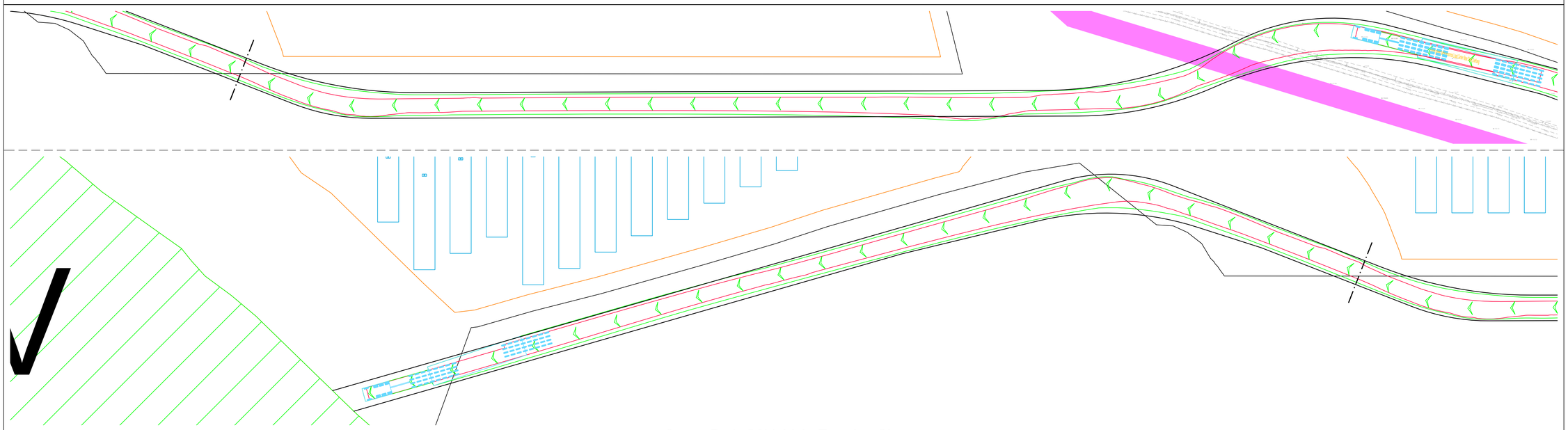

Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering Axle
Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering Axle
Heavy Duty Steering Axle
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Heavy Duty Steering Axle
Steering Axle
Steering Axle
Heavy Duty Steering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

A1
ORIGINAL
PLOT SIZE



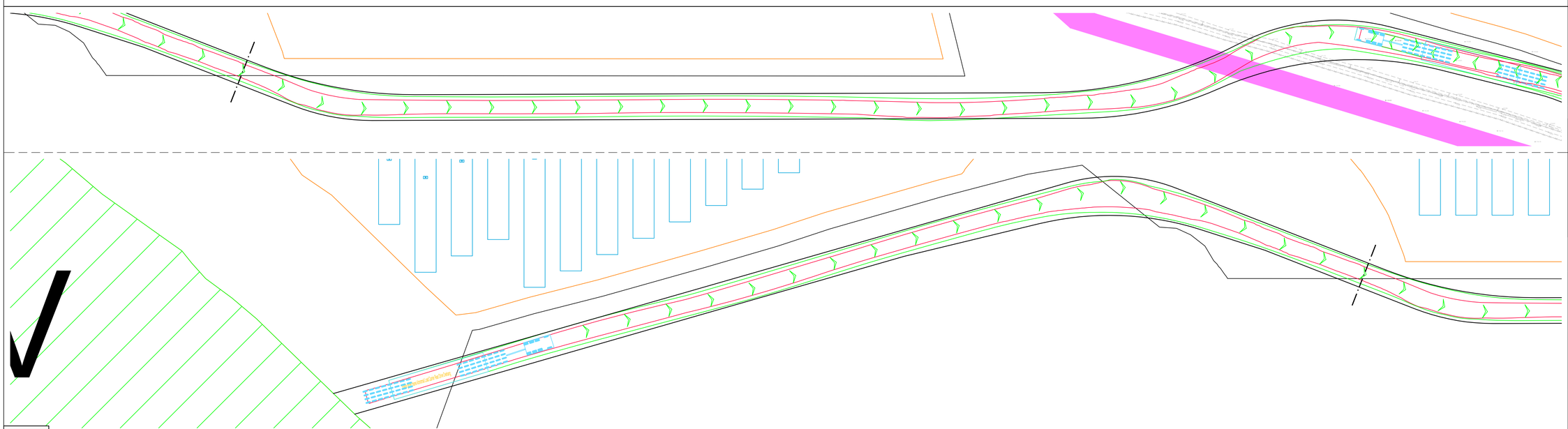

## Proposed Site Access Route

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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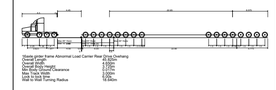
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NOTES:

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 |
|---|---|---|---|---|---|

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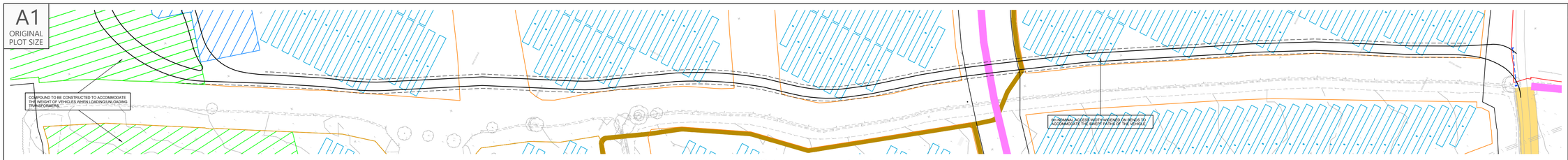
TITLE:
Proposed AIL Sub-Station Access Route To Area C

STATUS:
ILLUSTRATIVE

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

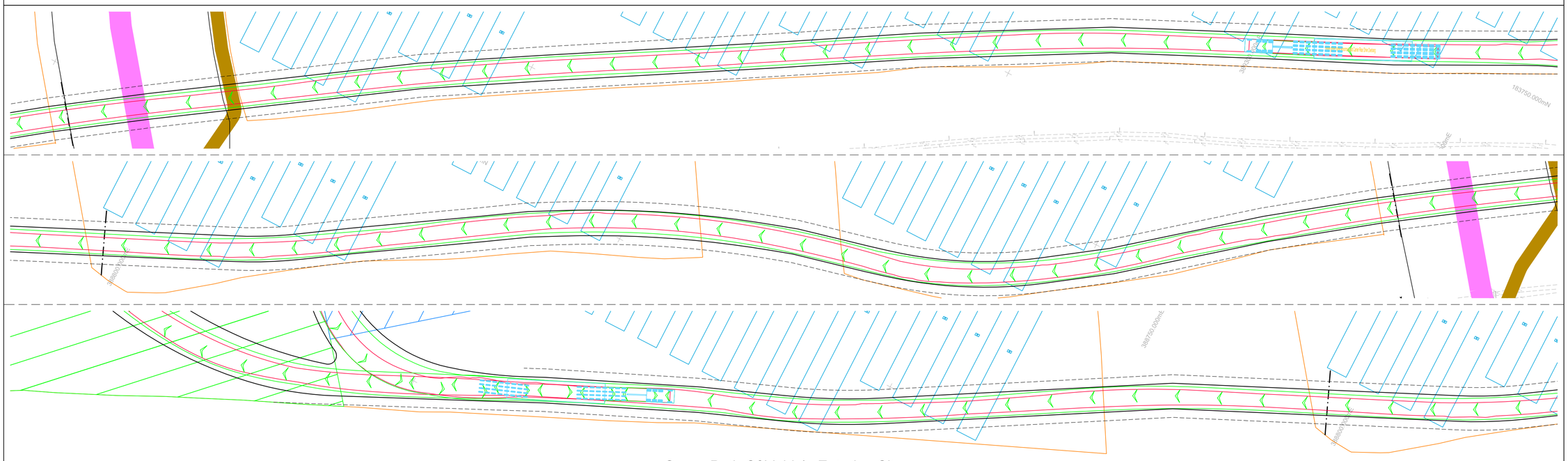
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL207 | |

A1
ORIGINAL
PLOT SIZE



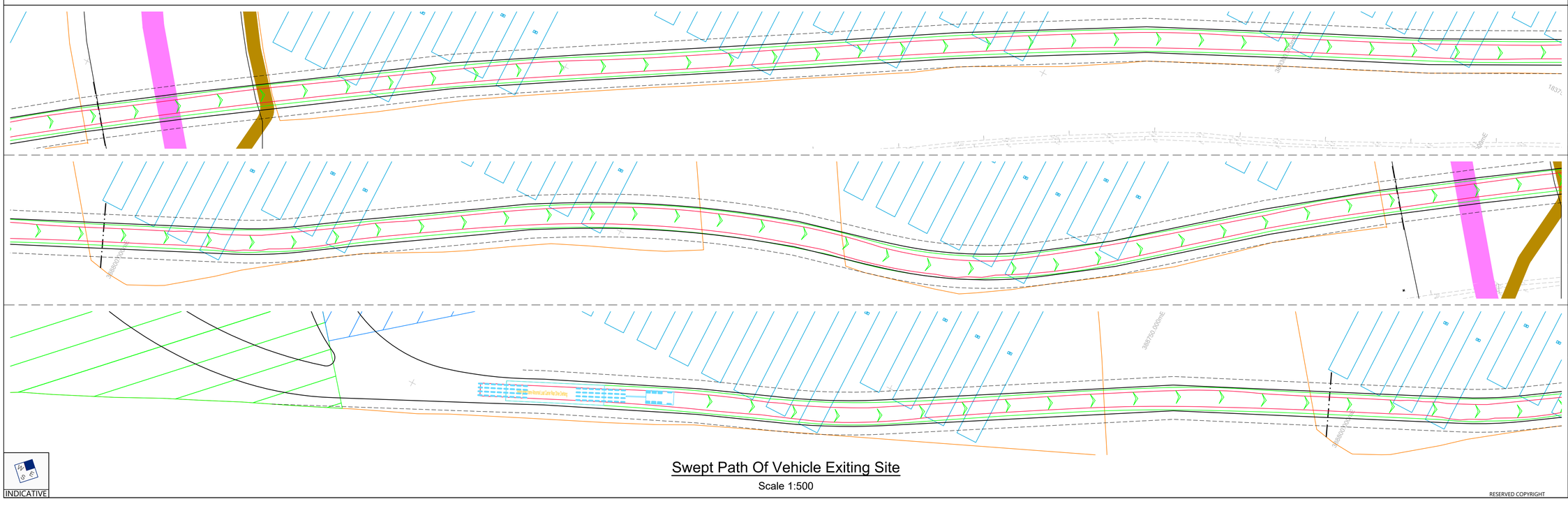

## Proposed Site Access Route

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 |


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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

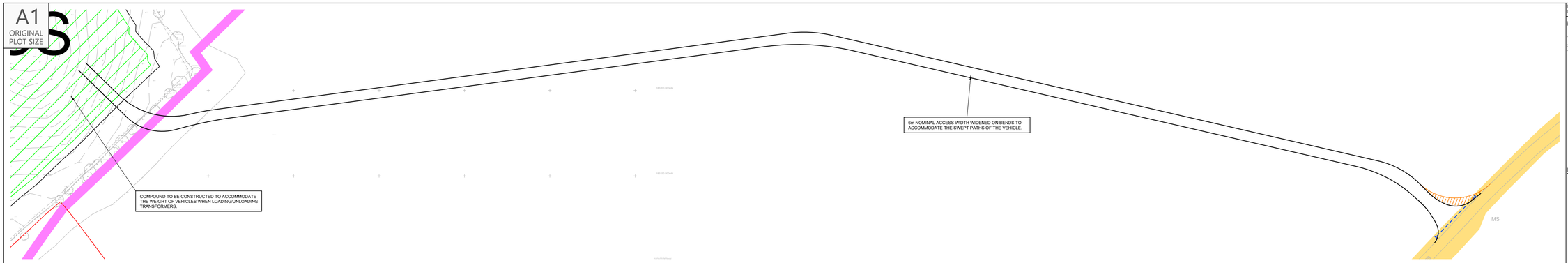
TITLE:
Proposed AIL Sub-Station Access Route To Area D (West)

STATUS:
ILLUSTRATIVE

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

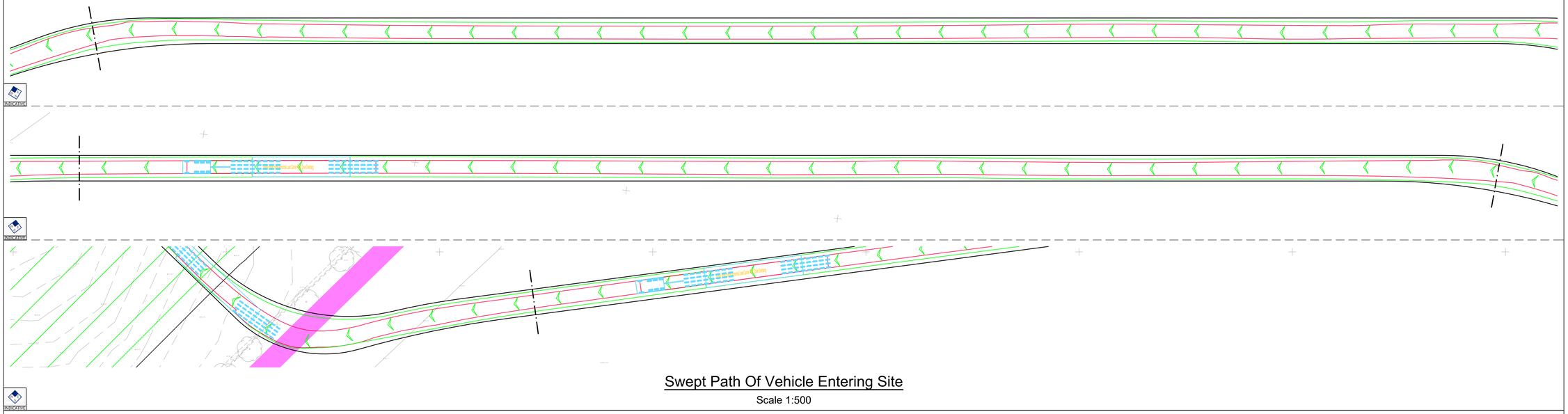
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL208 | A |

A1
ORIGINAL
PLOT SIZE



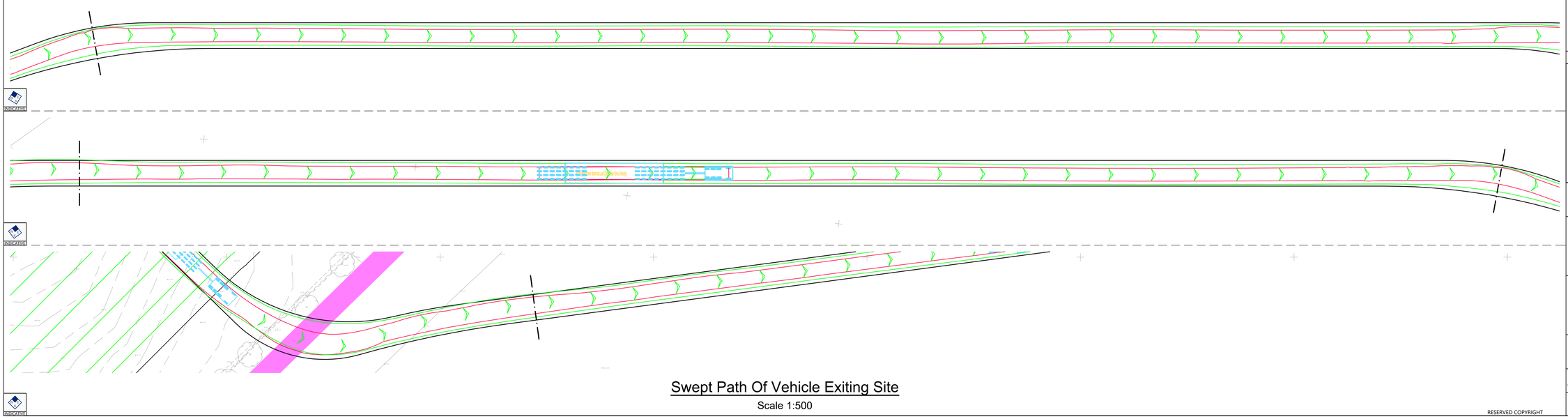

## Proposed Site Access Route

Scale 1:1,250



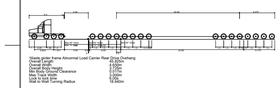

## Swept Path Of Vehicle Entering Site

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 |


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CLIENT:
IGP SOLAR 15 LTD

PROJECT:
LIME DOWN SOLAR PARK

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

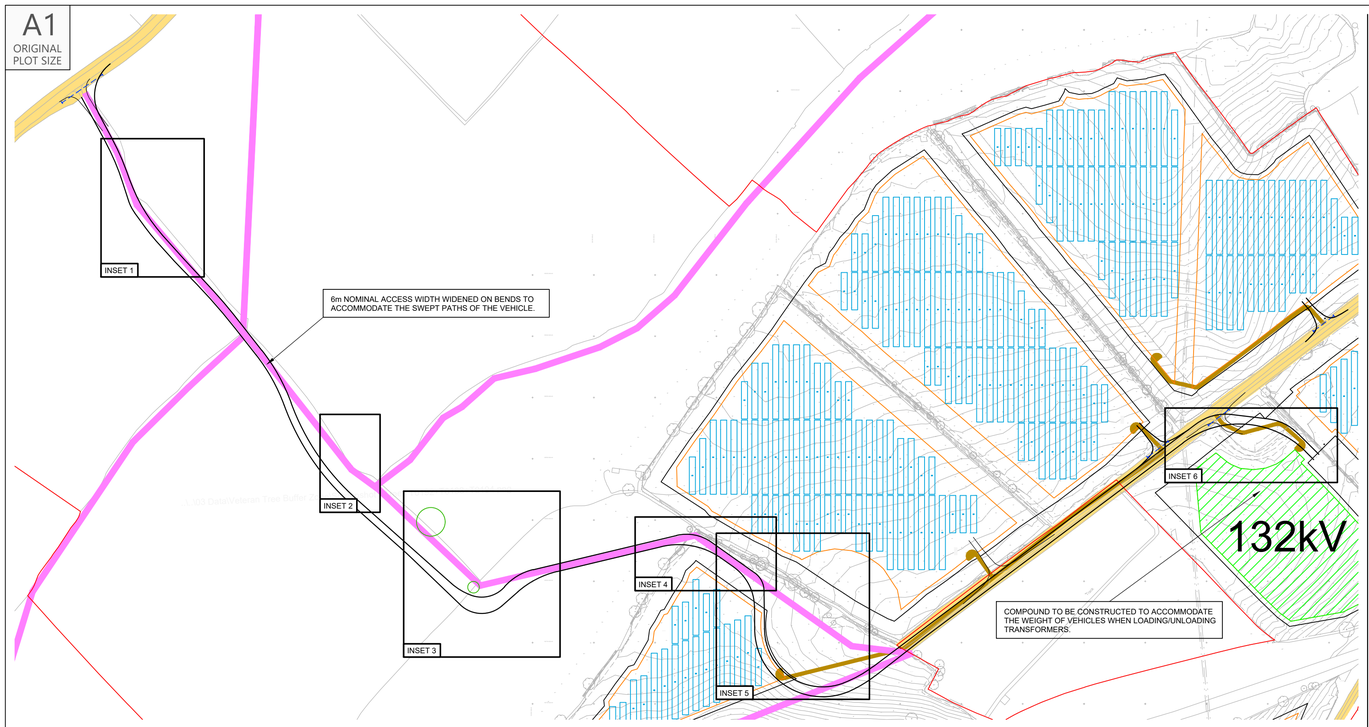
STATUS:
ILLUSTRATIVE

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

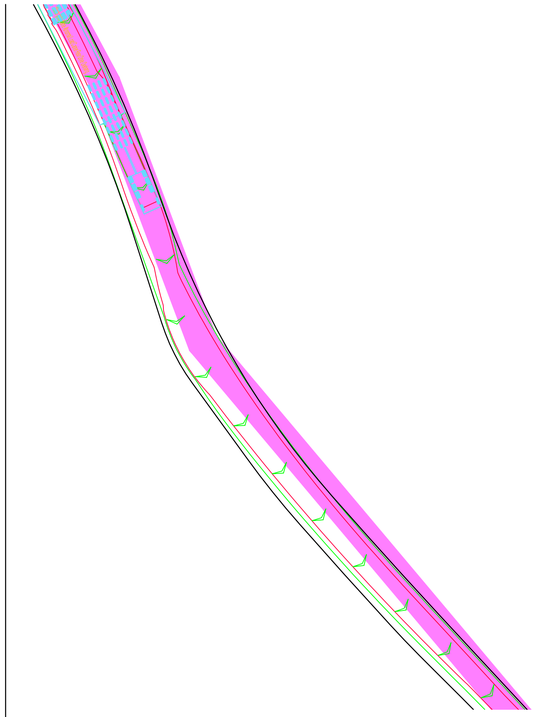
| JOB NO: | DRAWING NO: | REVISION: |
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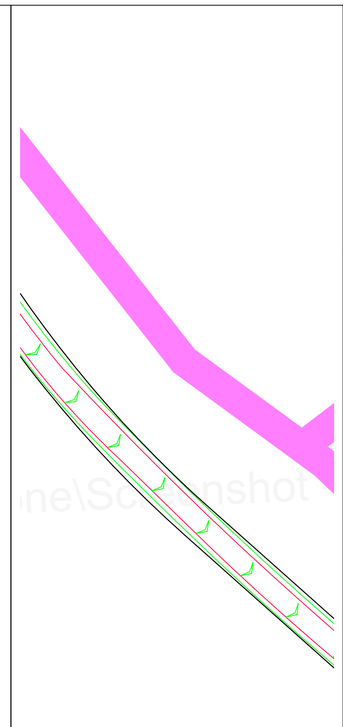
A1
ORIGINAL
PLOT SIZE




## Proposed Site Access Route
Scale 1:2,500



## INSET 1 - Vehicle Swept Path
Scale 1:500



## INSET 2 - Vehicle Swept Path
Scale 1:500

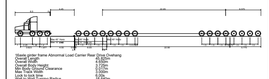
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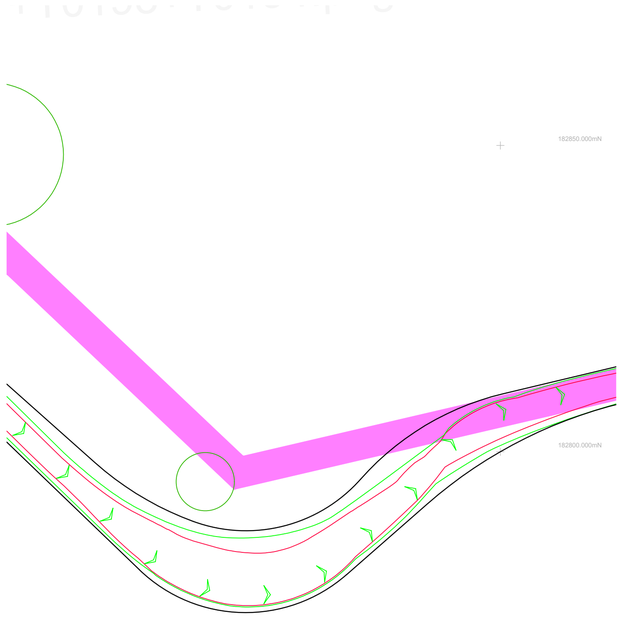
NOTES:

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.

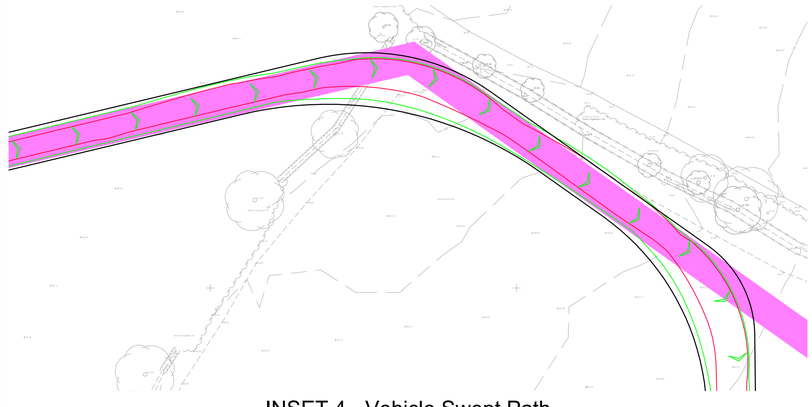
KEY

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

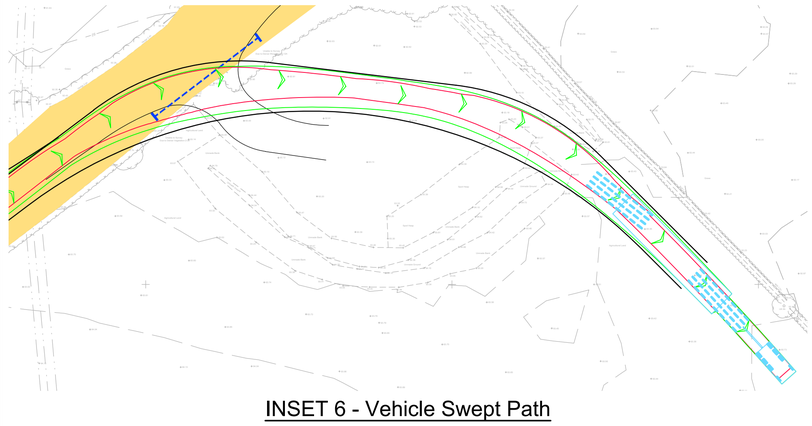


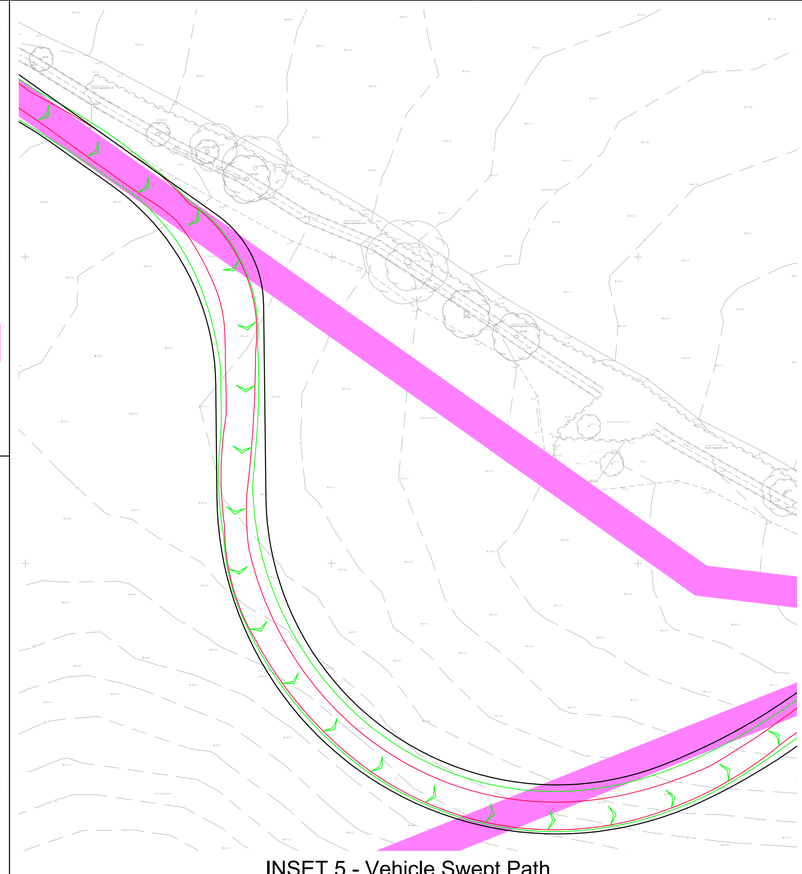

## INSET 3 - Vehicle Swept Path
Scale 1:500



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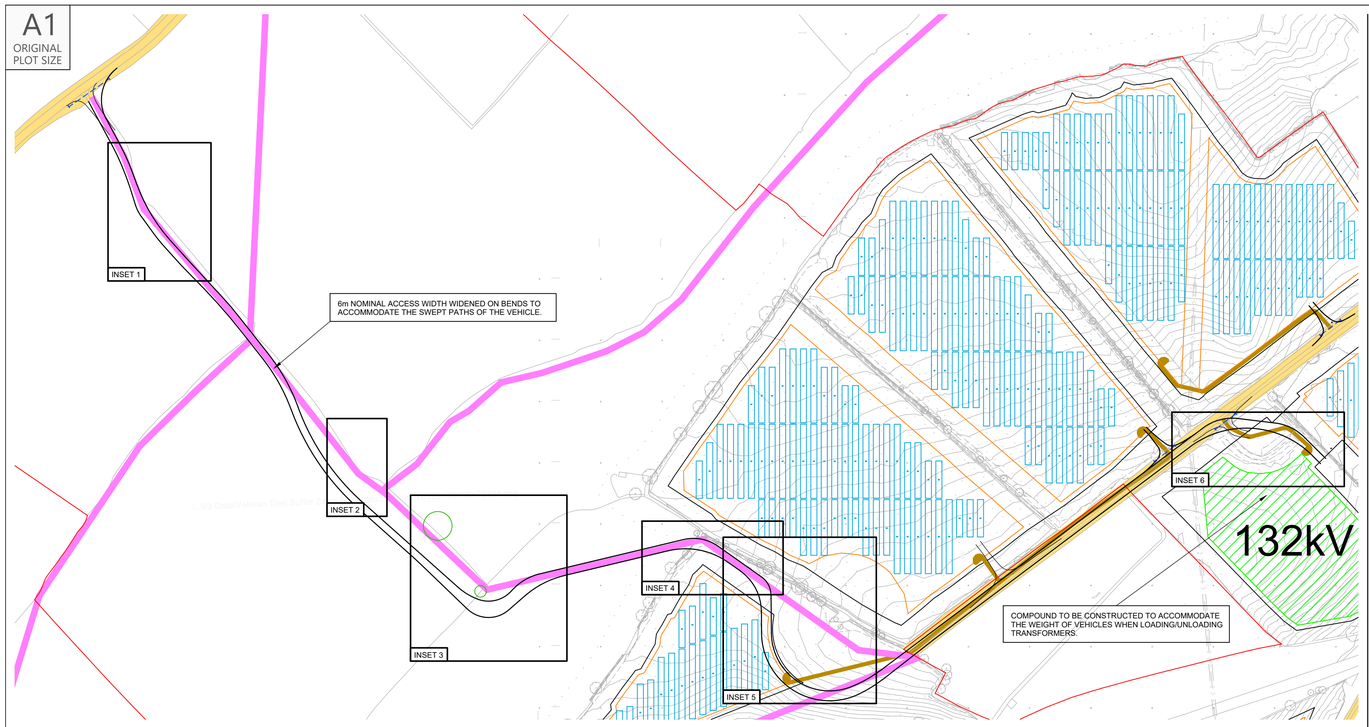
TITLE:
Proposed AIL Sub-Station Access Route To Area E - Vehicle Entering Site

STATUS:
ILLUSTRATIVE

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

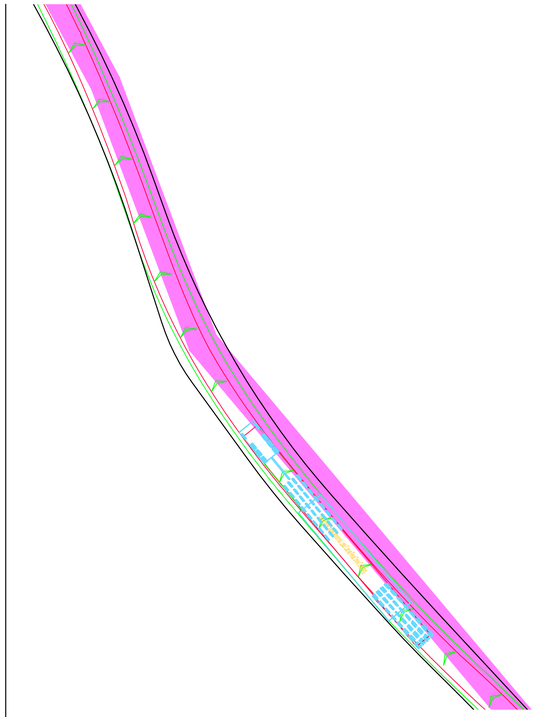
| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL210 | A |

A1
ORIGINAL
PLOT SIZE



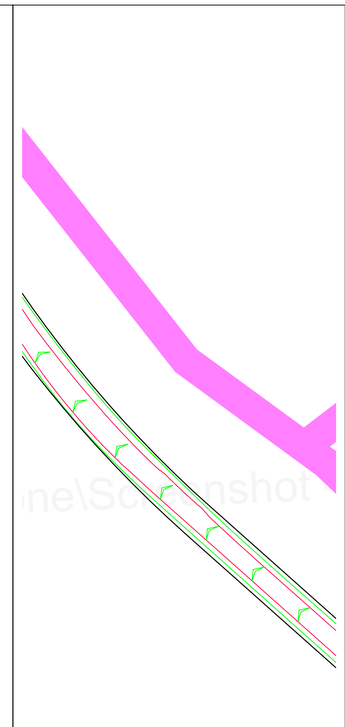

## Proposed Site Access Route

Scale 1:2,500



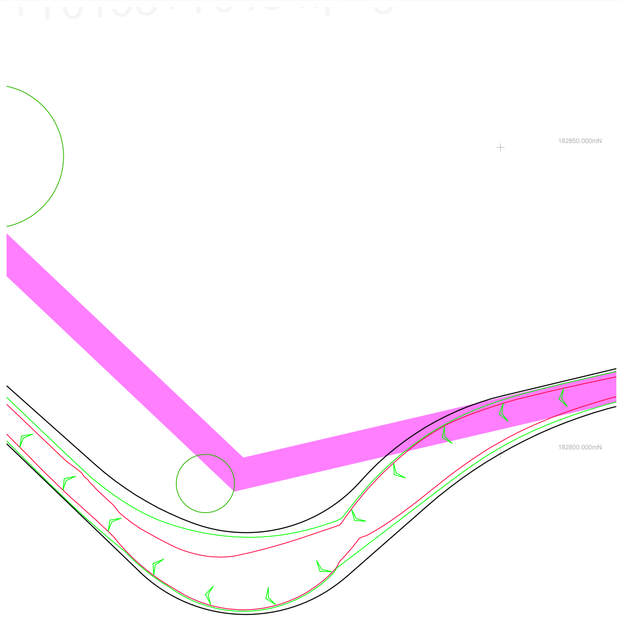
## INSET 1 - Vehicle Swept Path

Scale 1:500



## INSET 2 - Vehicle Swept Path

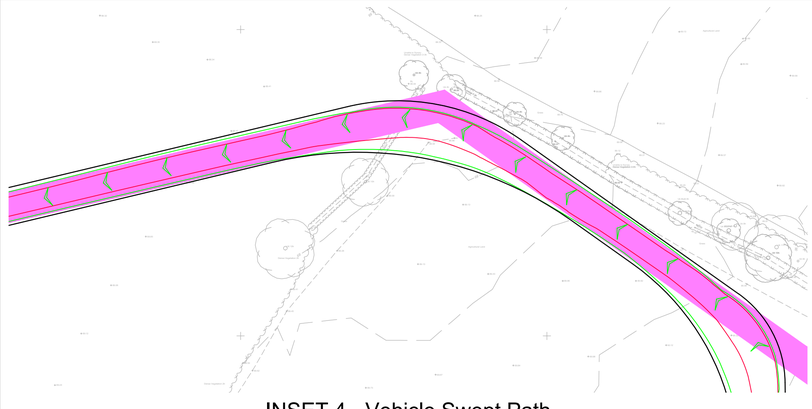
Scale 1:500




## INSET 3 - Vehicle Swept Path

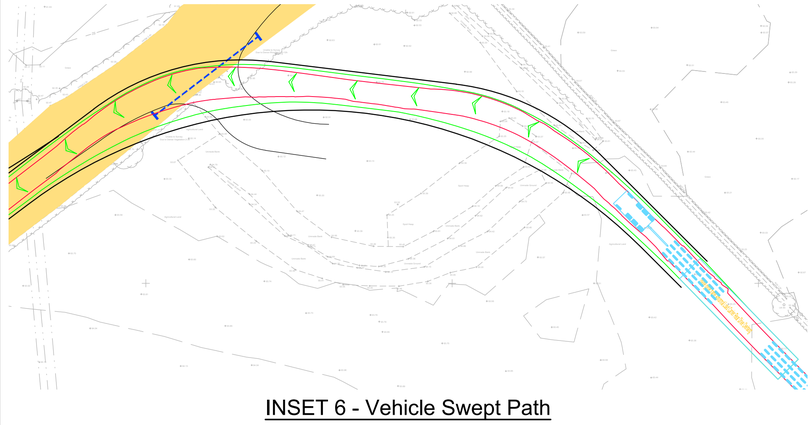
Scale 1:500 Scale 1:500

INDICATIVE



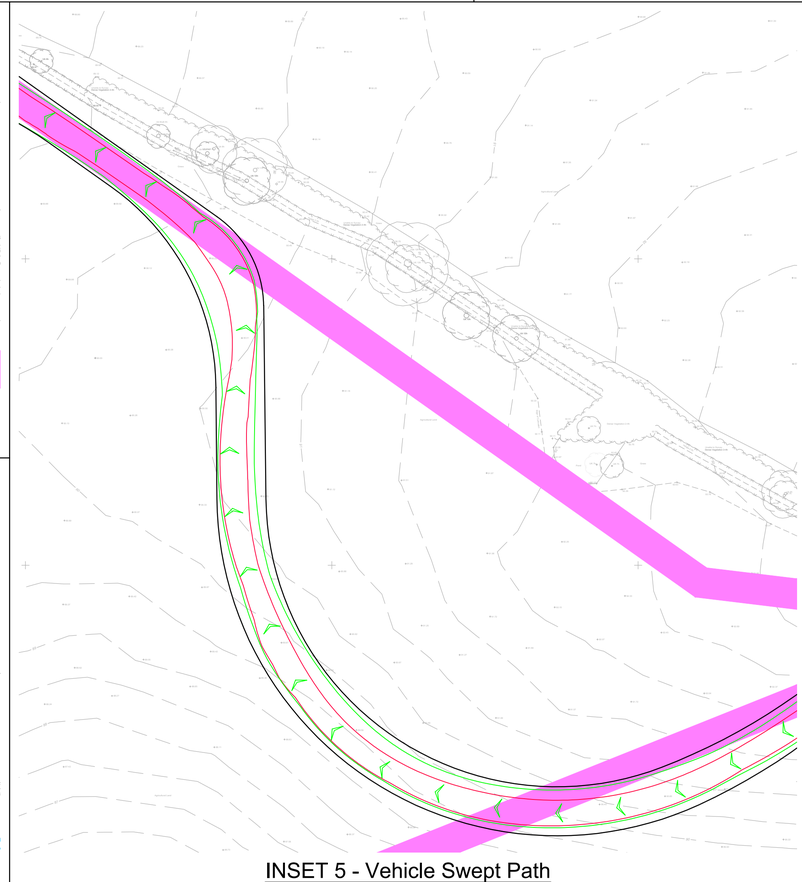
## INSET 4 - Vehicle Swept Path

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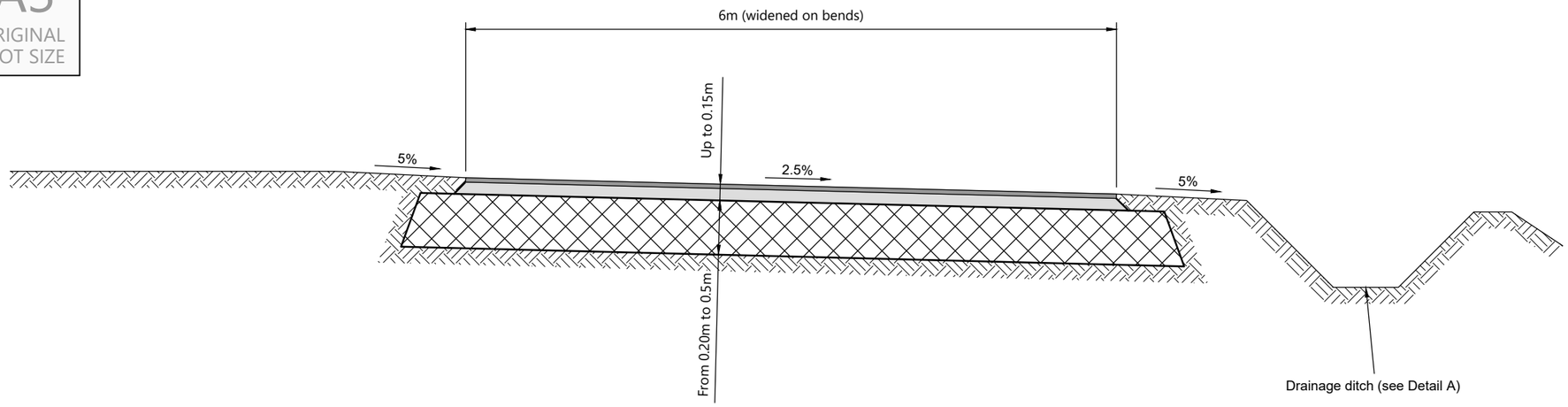
TITLE:
Proposed AIL Sub-Station Access Route To Area E - Vehicle Exiting Site

STATUS:
ILLUSTRATIVE

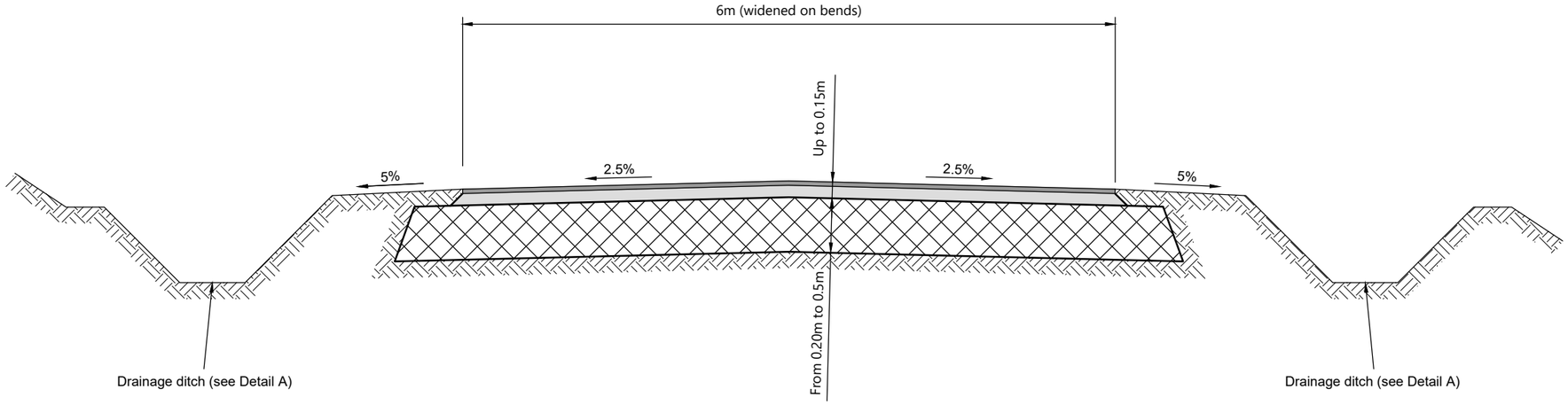
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|---|---|---|---|---|
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|---|---|---|
| 2306-020 | PL211 | A |

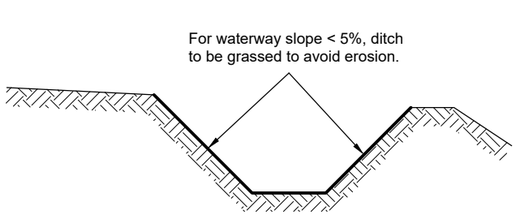
A3
ORIGINAL
PLOT SIZE

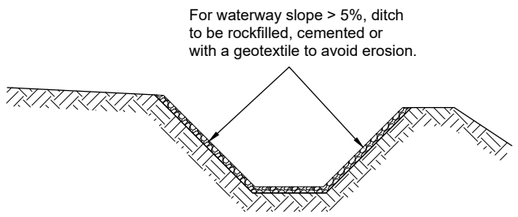



Access Road With Crossfall




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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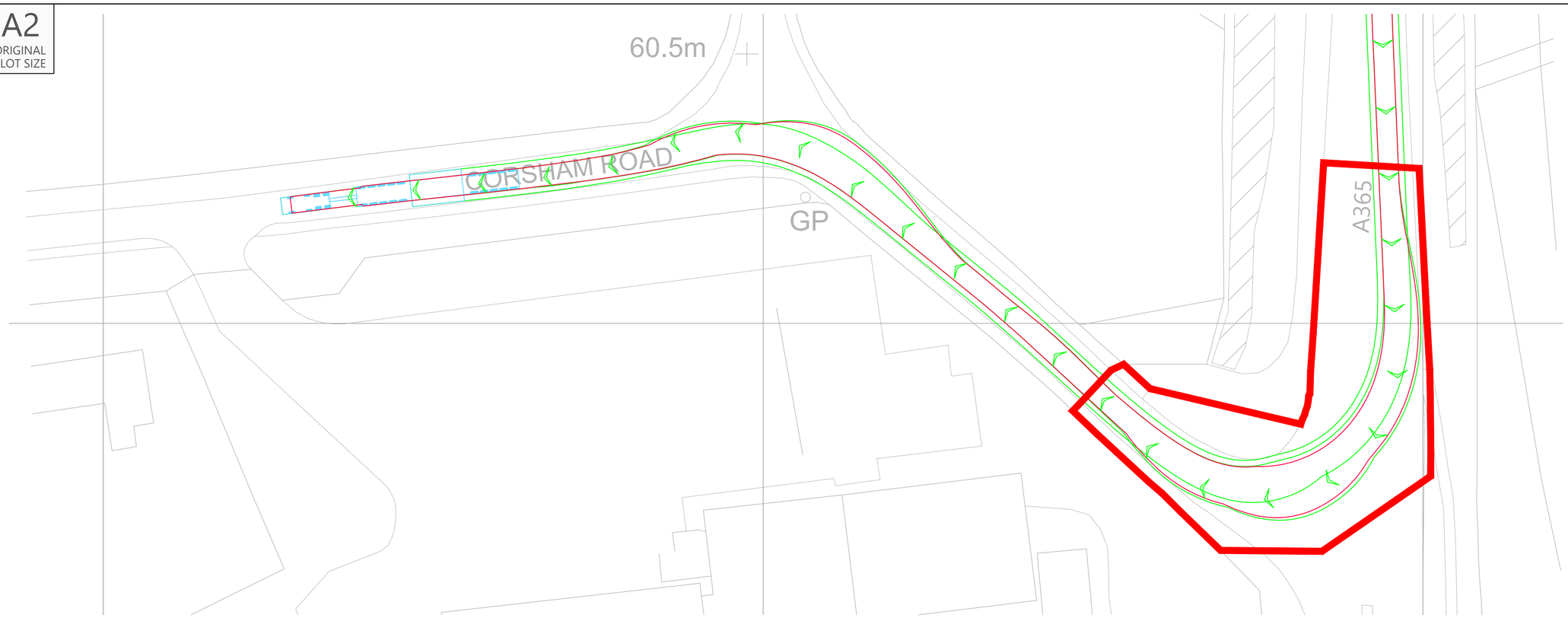
TITLE:
AIL Internal Access Road Cross-Sections

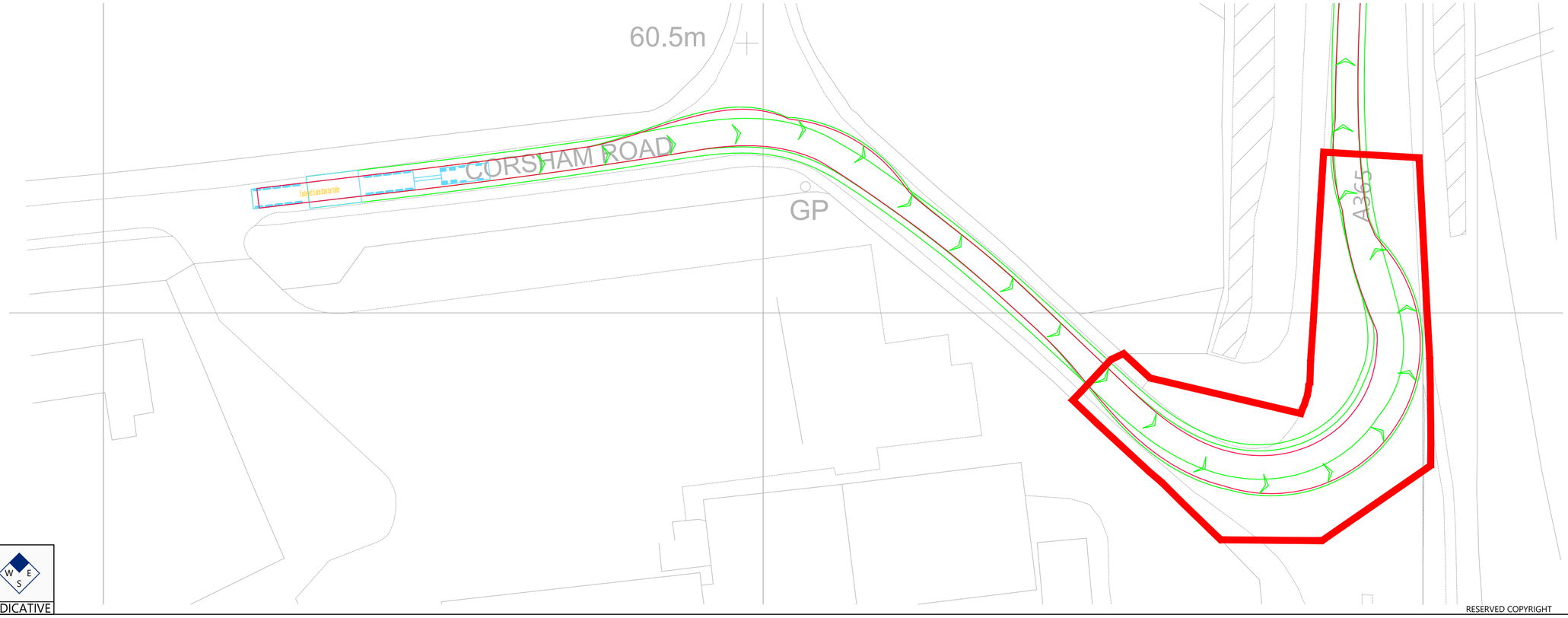
STATUS:
ILLUSTRATIVE

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

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | PL212 | |

A2
ORIGINAL
PLOT SIZE



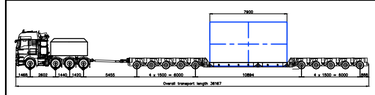




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NOTES:



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

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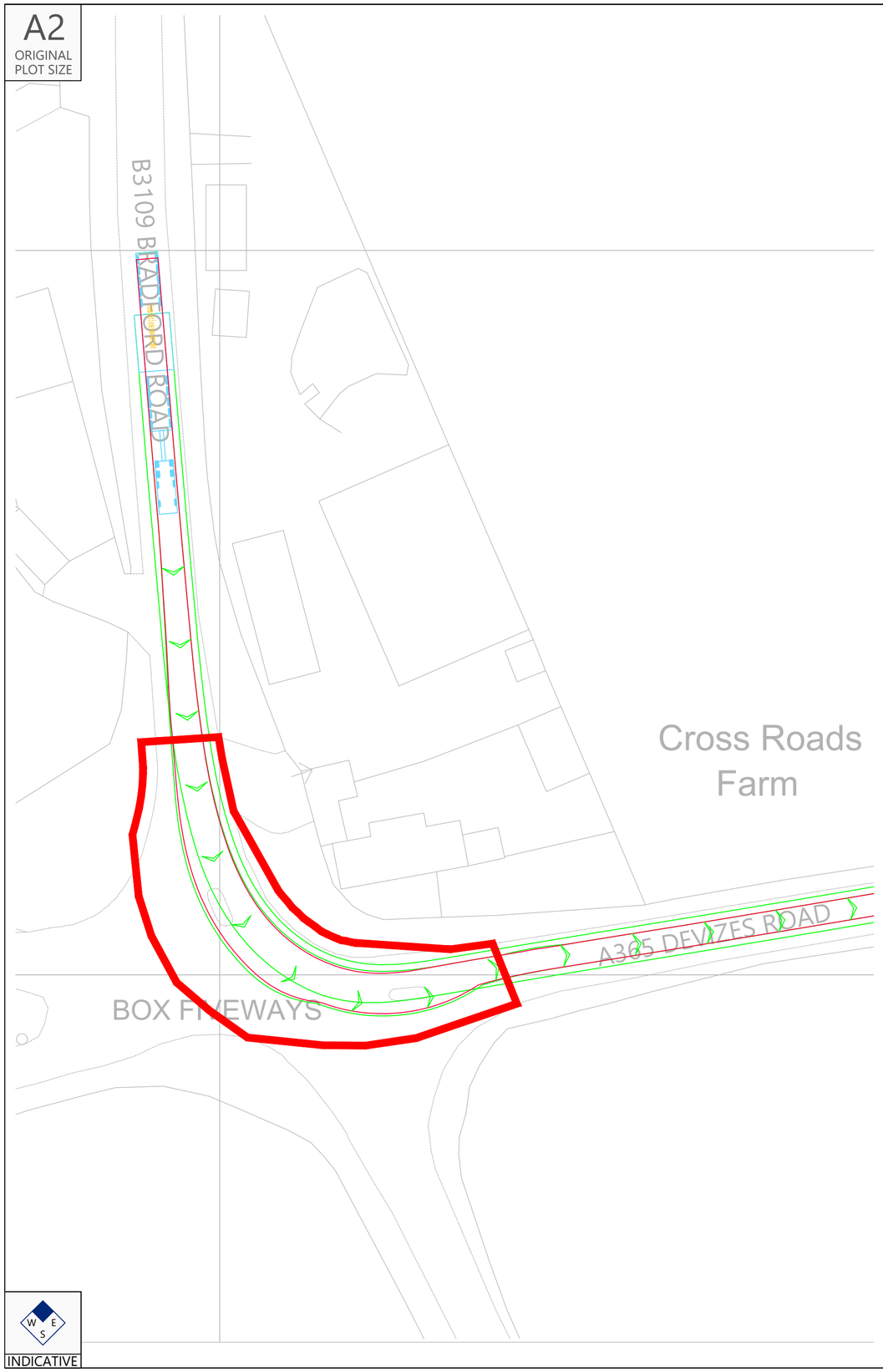
TITLE:
A350 / Corsham Road Junction, Lacock - Swept Paths Of A 5-Axle Bed and 5-Axle Draw Bar Trailer

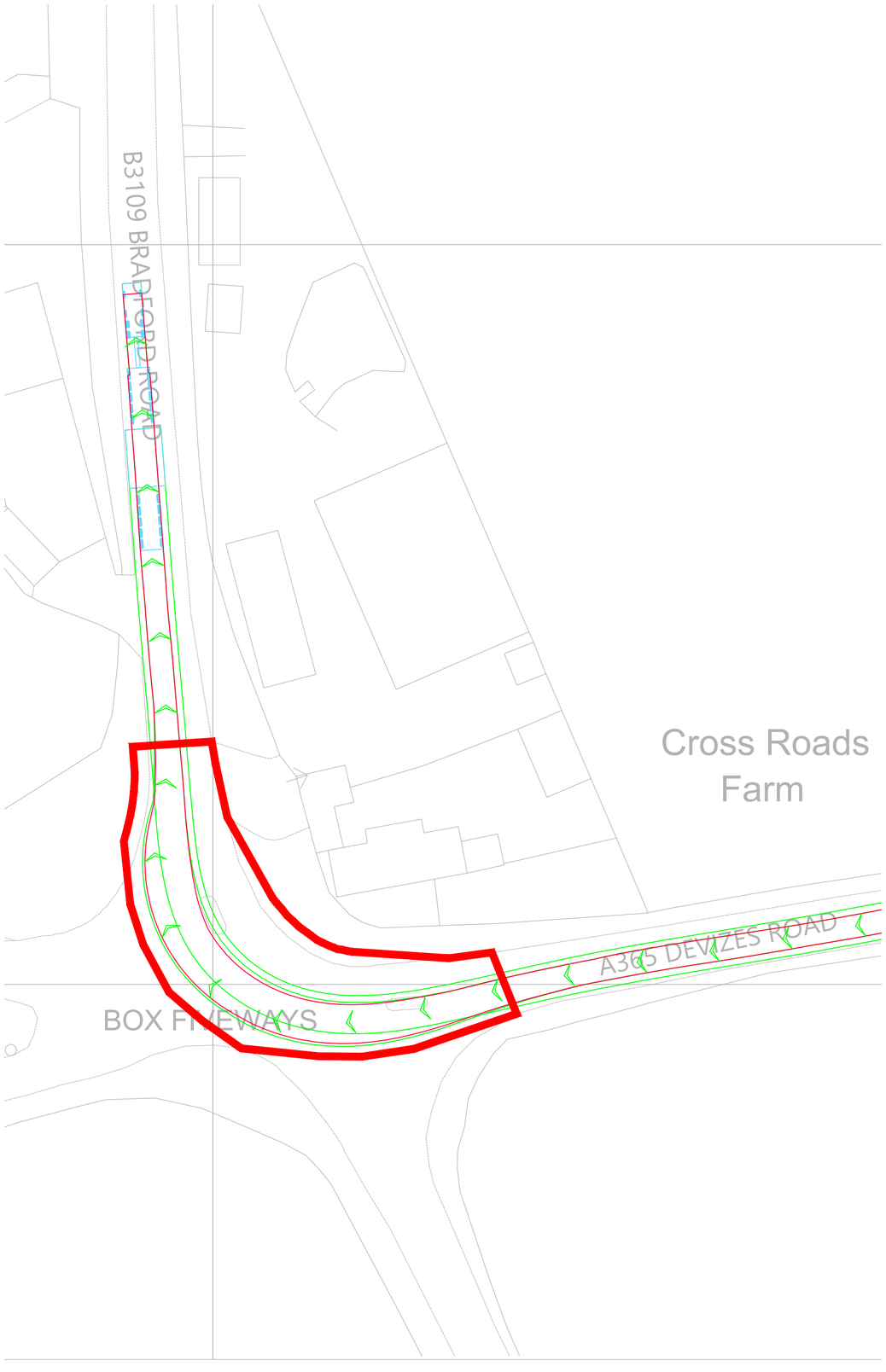
STATUS:
FOR INFORMATION

| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| 1:500 | 18.11.24 | PSW | STM | JD |

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

A2
ORIGINAL
PLOT SIZE



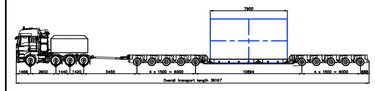




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NOTES:




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

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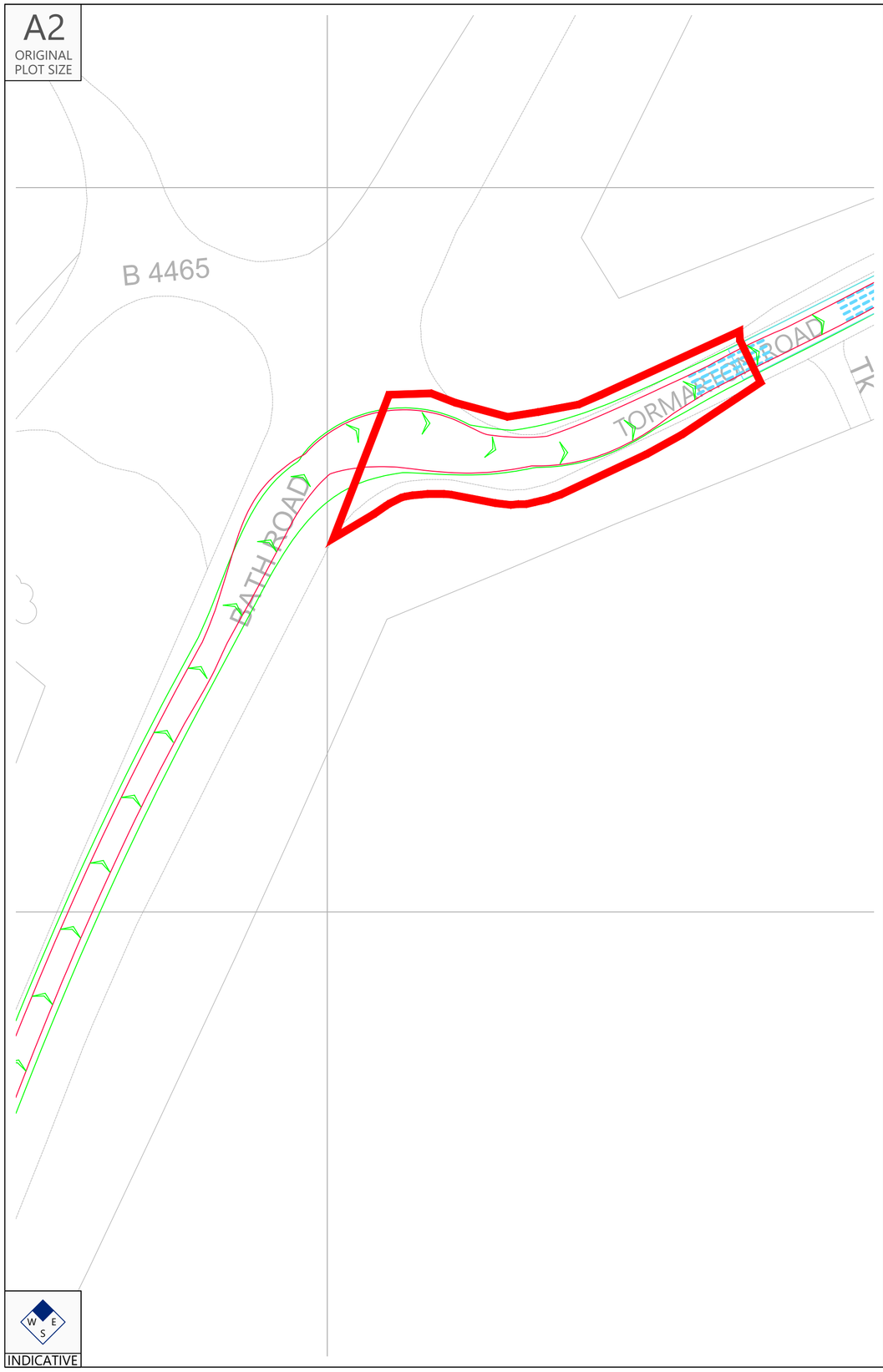
TITLE:
A365 Devizes Road / B3109 Bradford Road Junction, Whitley - Swept Paths Of A 5-Axle Bed and 5-Axle Draw Bar Trailer

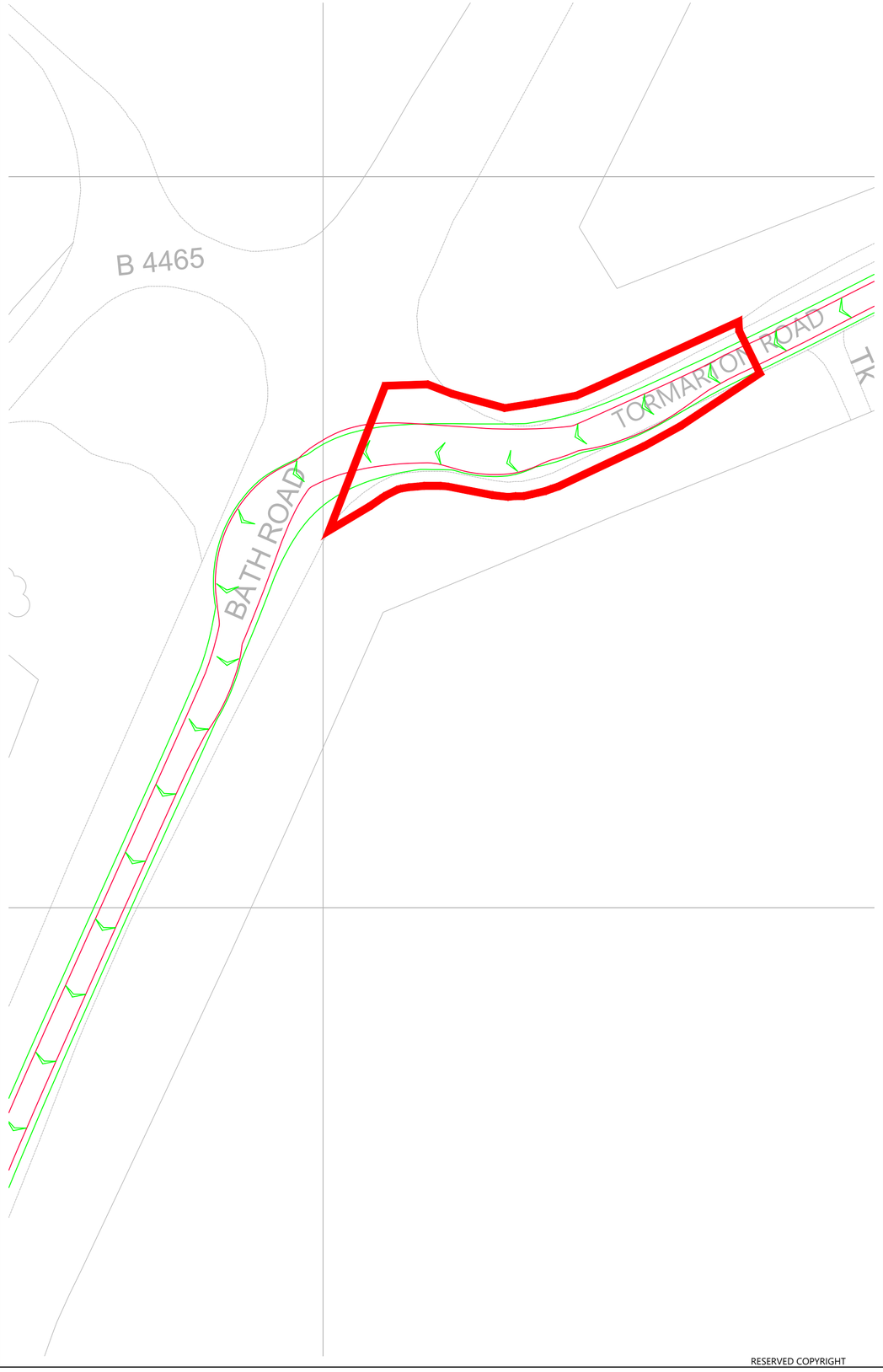
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| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
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| 1:500 | 18.11.24 | PSW | STM | JD |

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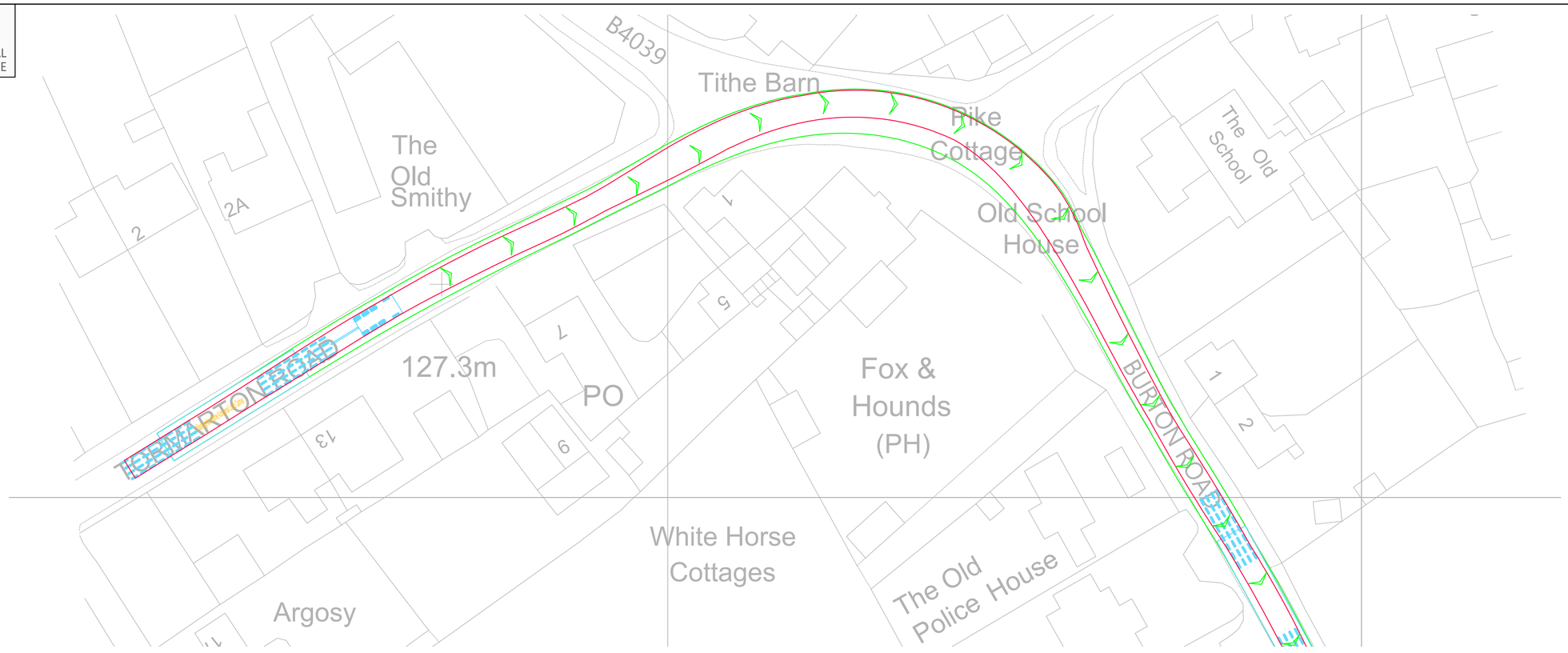
TITLE:
A46 Bath Road / Acton Turville Road Junction, Tormarton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

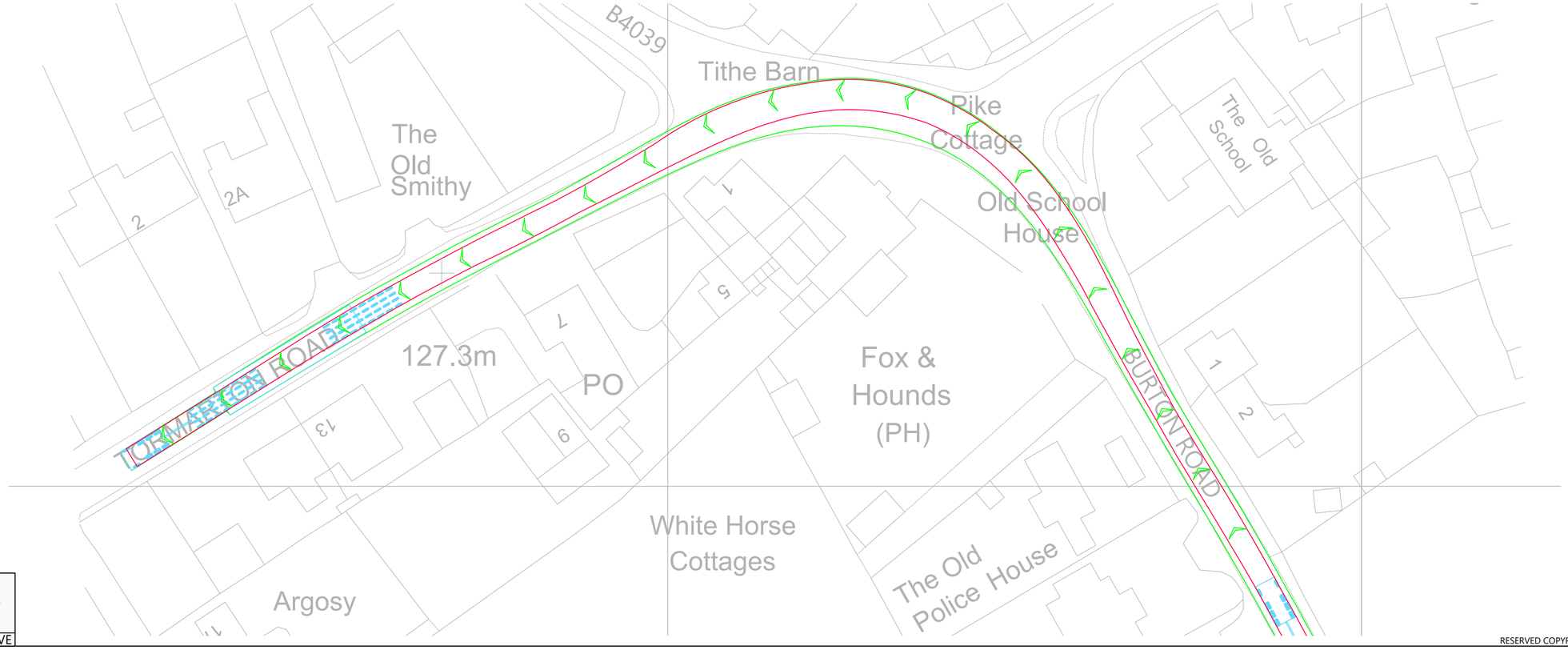
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FOR INFORMATION

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| 1:500 | 19.11.24 | PSW | STM | JD |

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

A2
ORIGINAL
PLOT SIZE



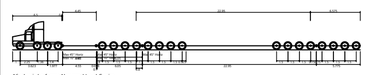




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NOTES:



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

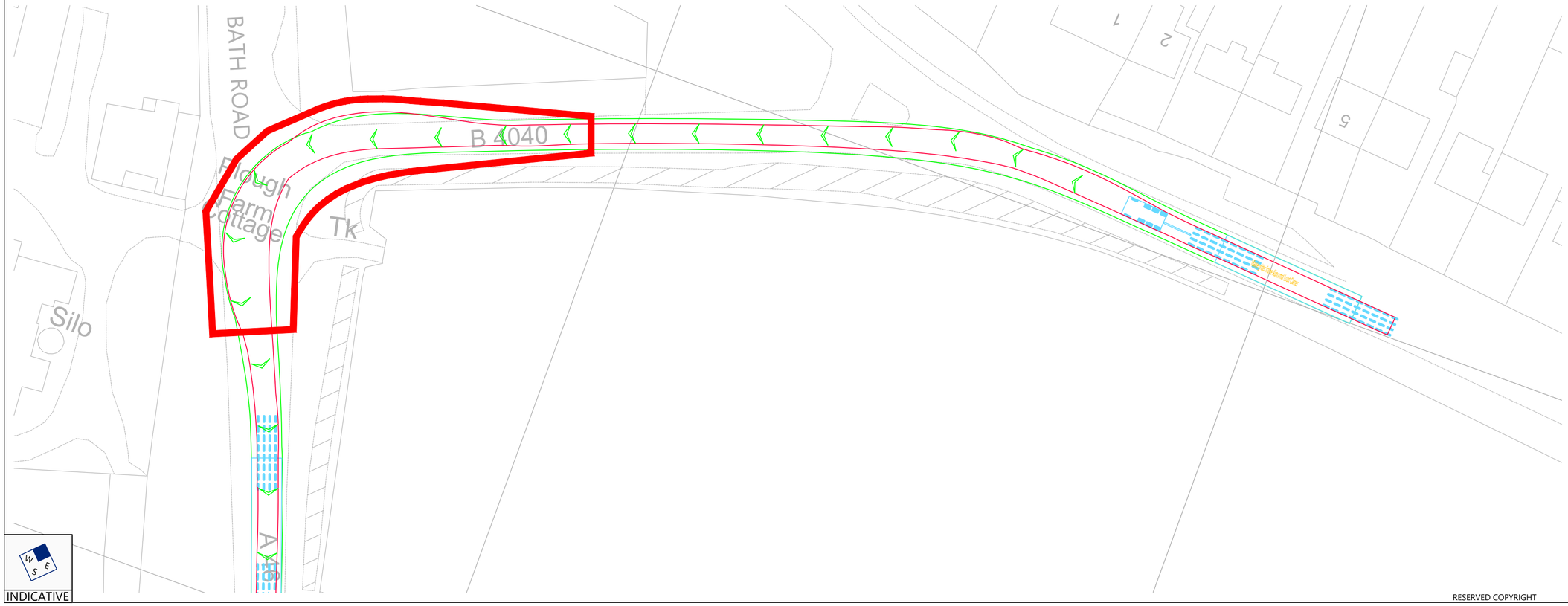
STATUS:
FOR INFORMATION

| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
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| 2306-020 | SP15 | |

A2
ORIGINAL
PLOT SIZE



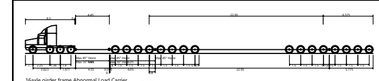




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NOTES:



| | |
|---|---|
| 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

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|---|---|---|---|---|---|
| A | 23.05.25 | Red line boundary updated. | PSW | STM | JD |

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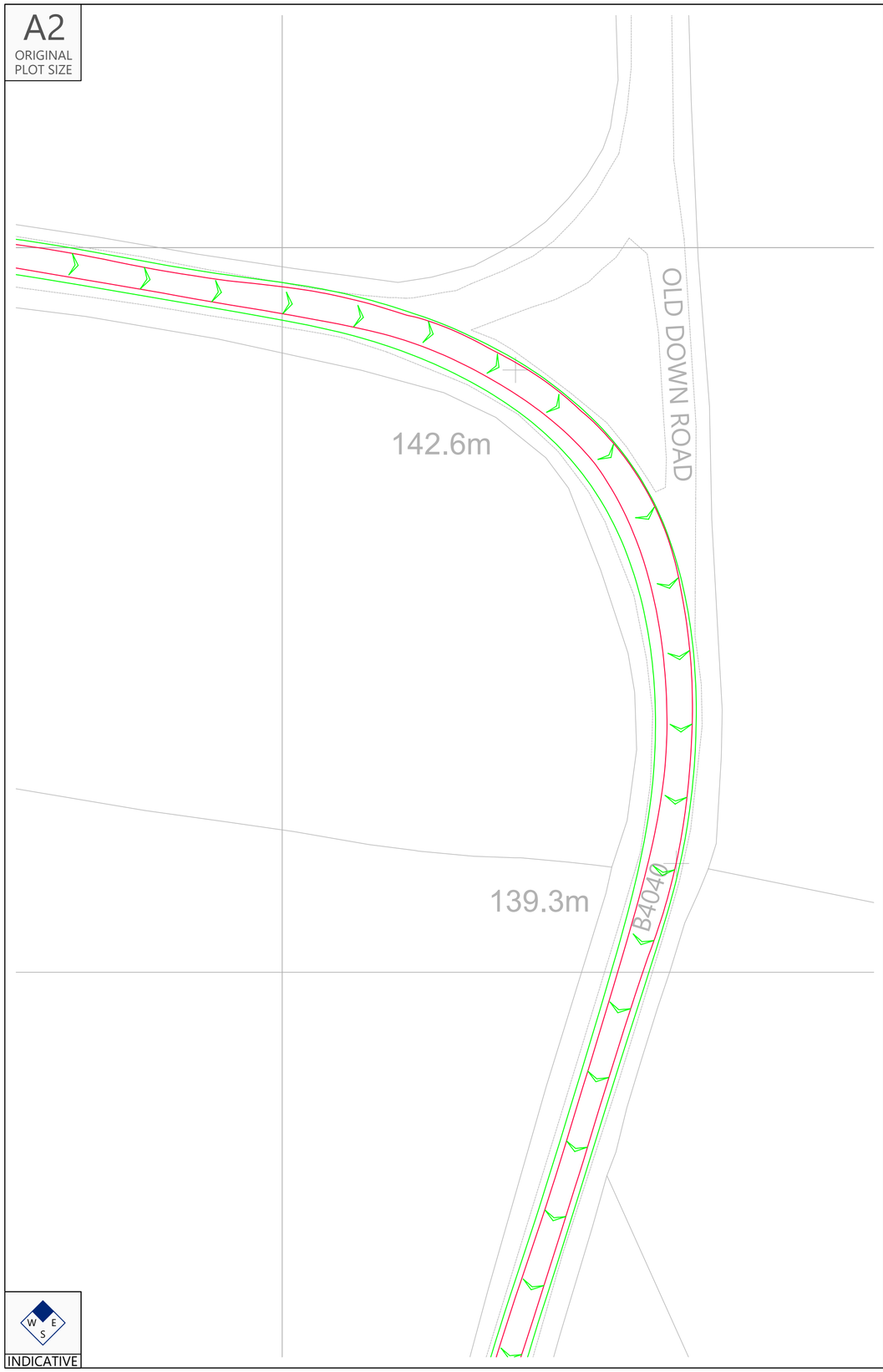
TITLE:
A46 Bath Road / B4040 Junction, Old Sodbury - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

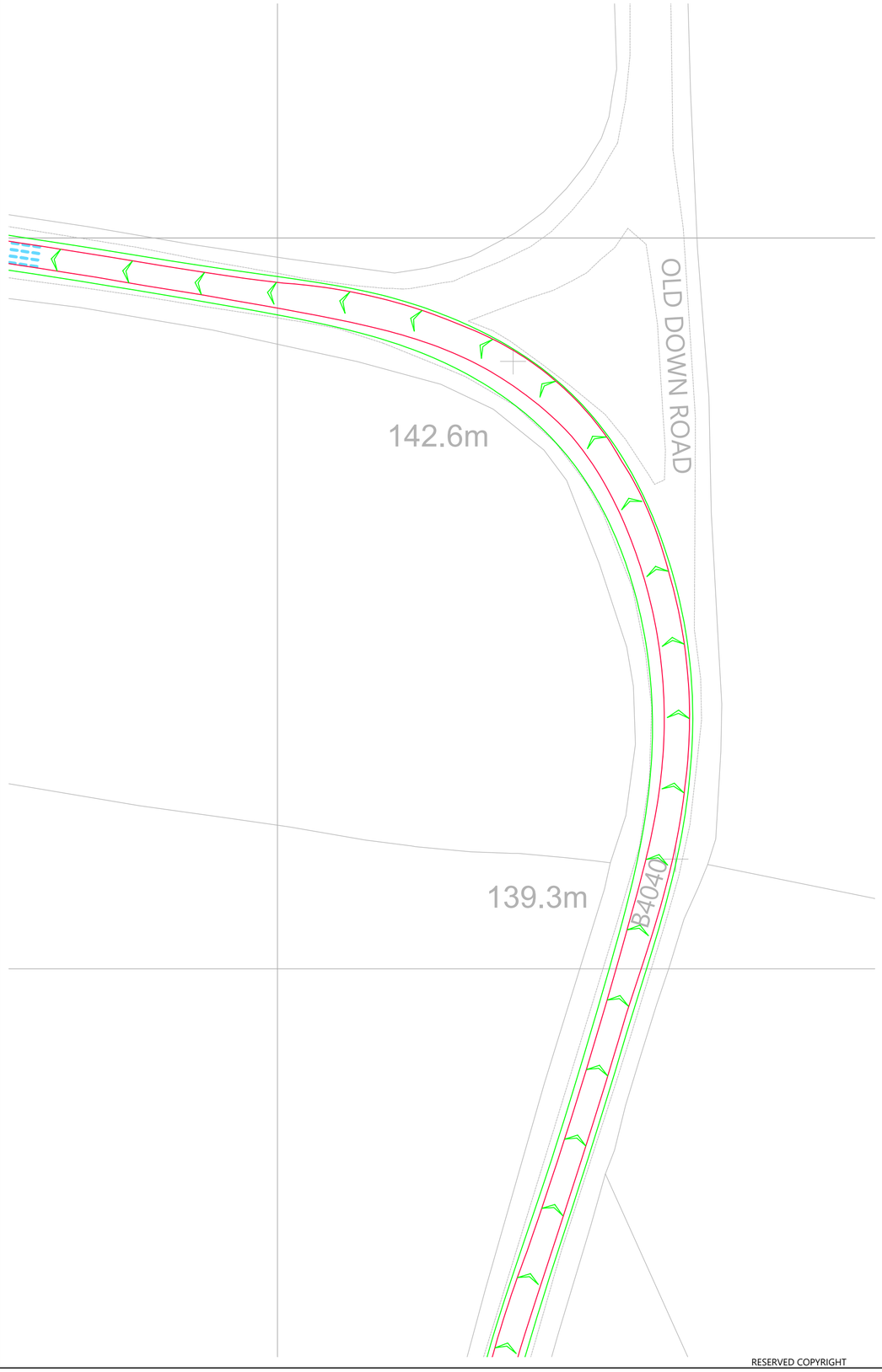
STATUS:
FOR INFORMATION

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

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP16 | A |

A2
ORIGINAL
PLOT SIZE



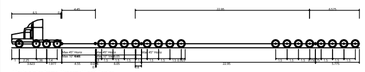




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NOTES:



| | |
|---|---|
| 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

Not To Scale

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PROJECT:
LIME DOWN SOLAR PARK

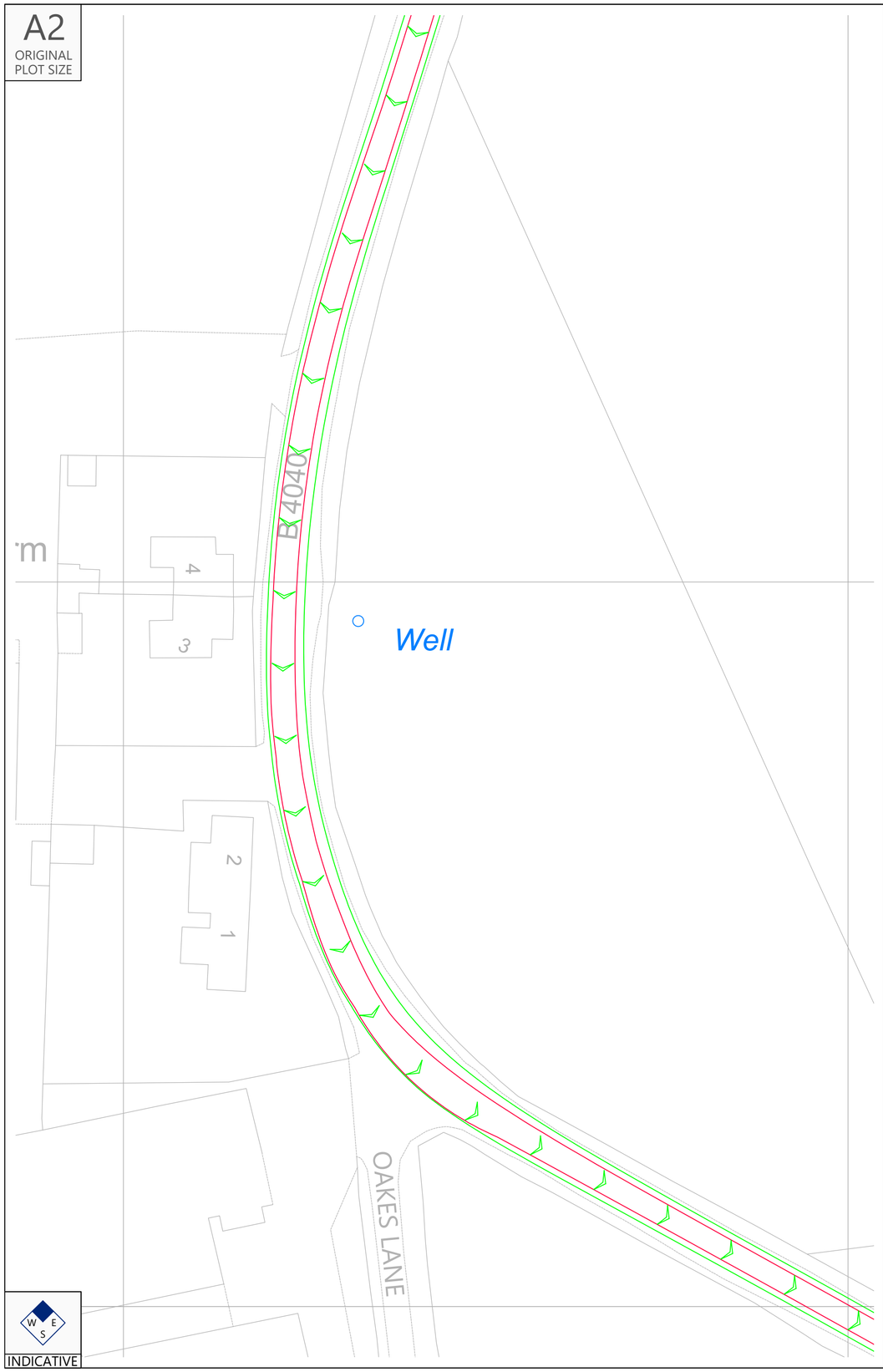
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B4040 / Old Down Road Junction, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

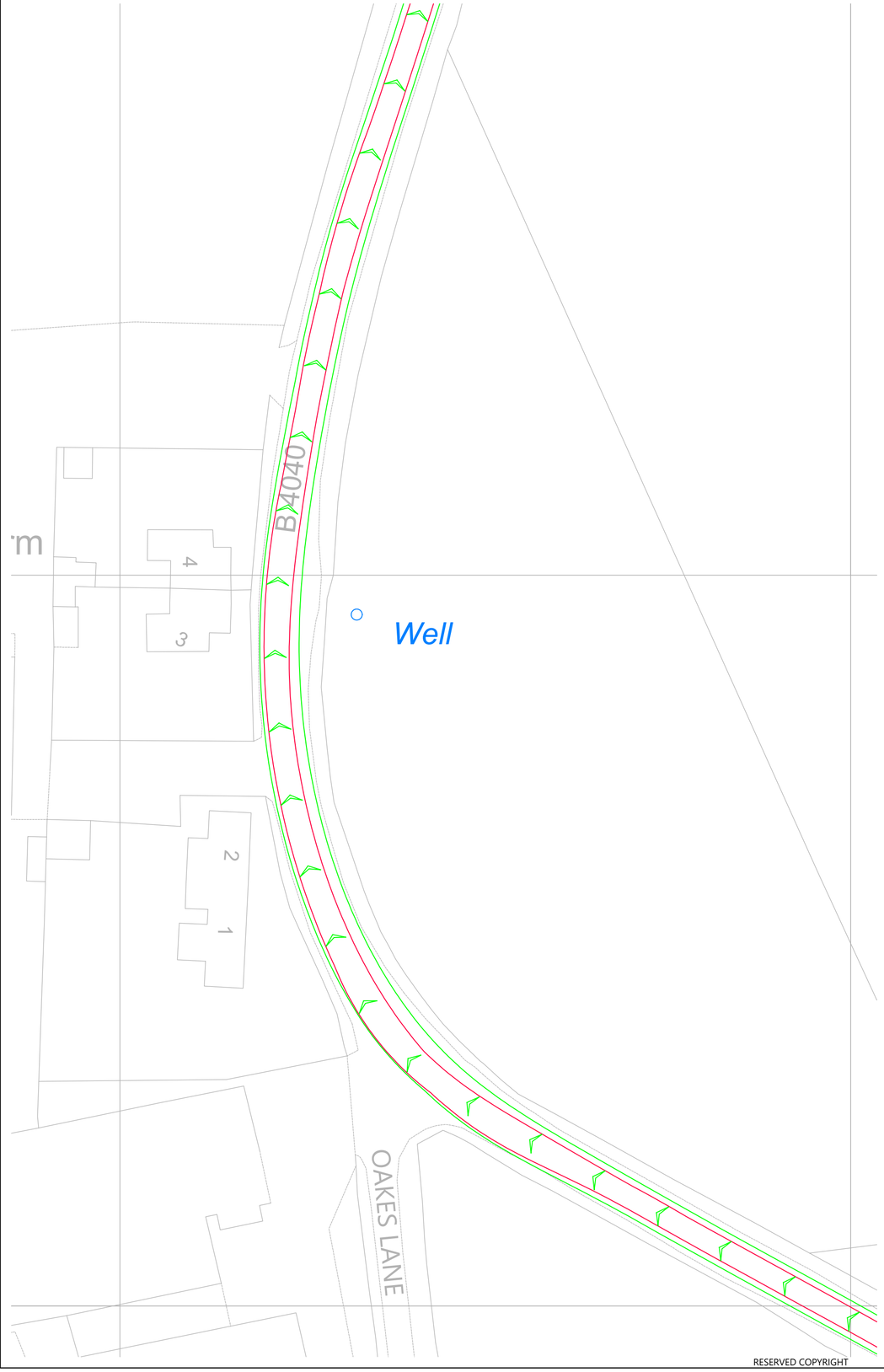
STATUS:
FOR INFORMATION

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

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP17 | |

A2
ORIGINAL
PLOT SIZE



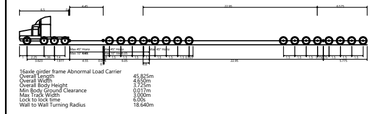




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NOTES:




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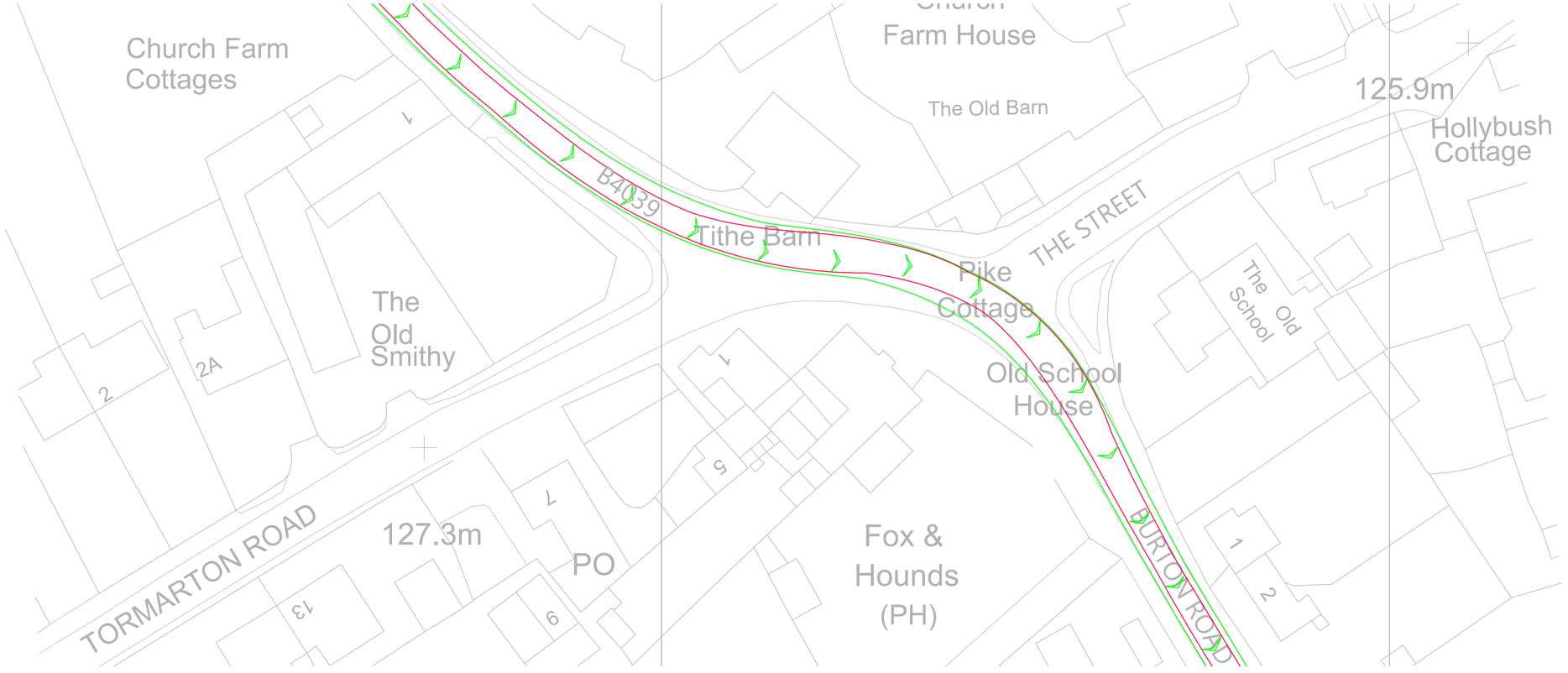
TITLE:
B4040 / Oakes Lane Junction, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

STATUS:
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| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
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|---|---|---|
| 2306-020 | SP18 | |

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

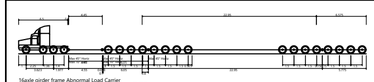

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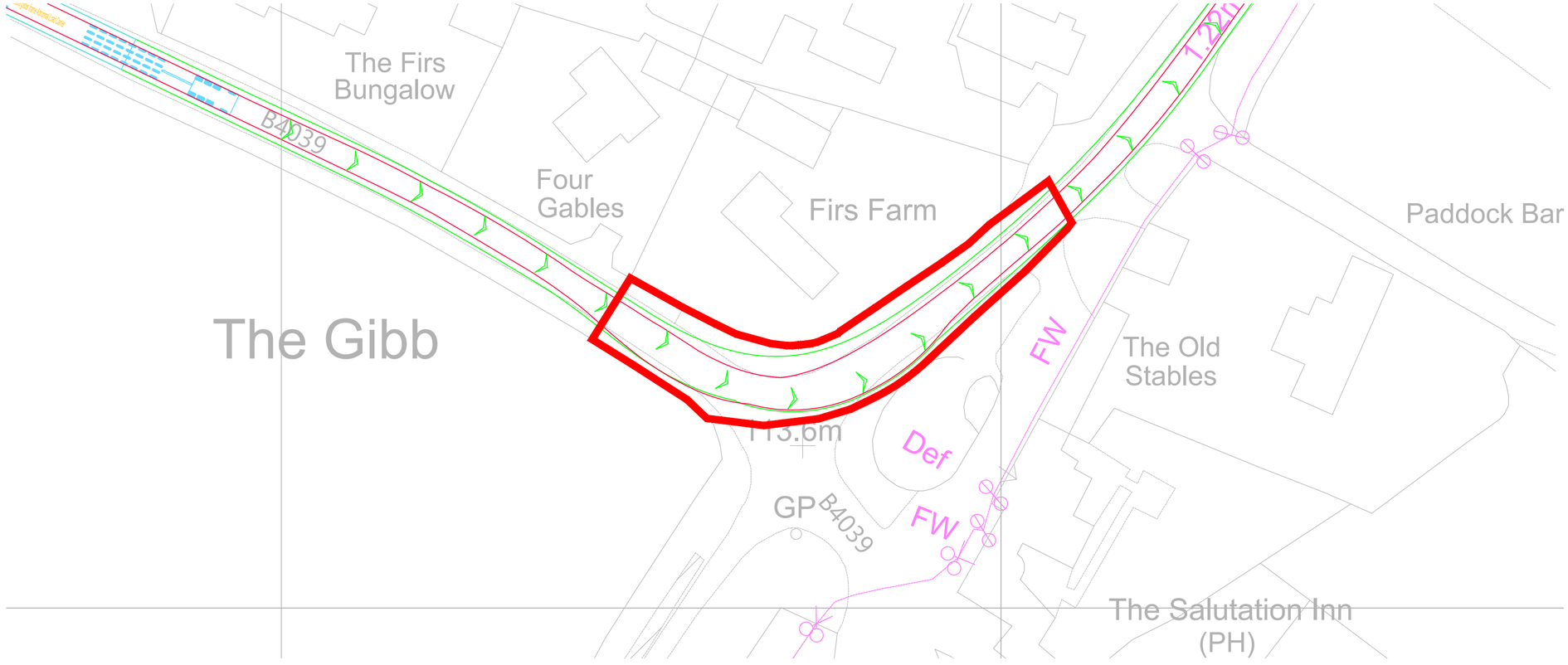
TITLE:
B4039 Burton Road, Acton Turville - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

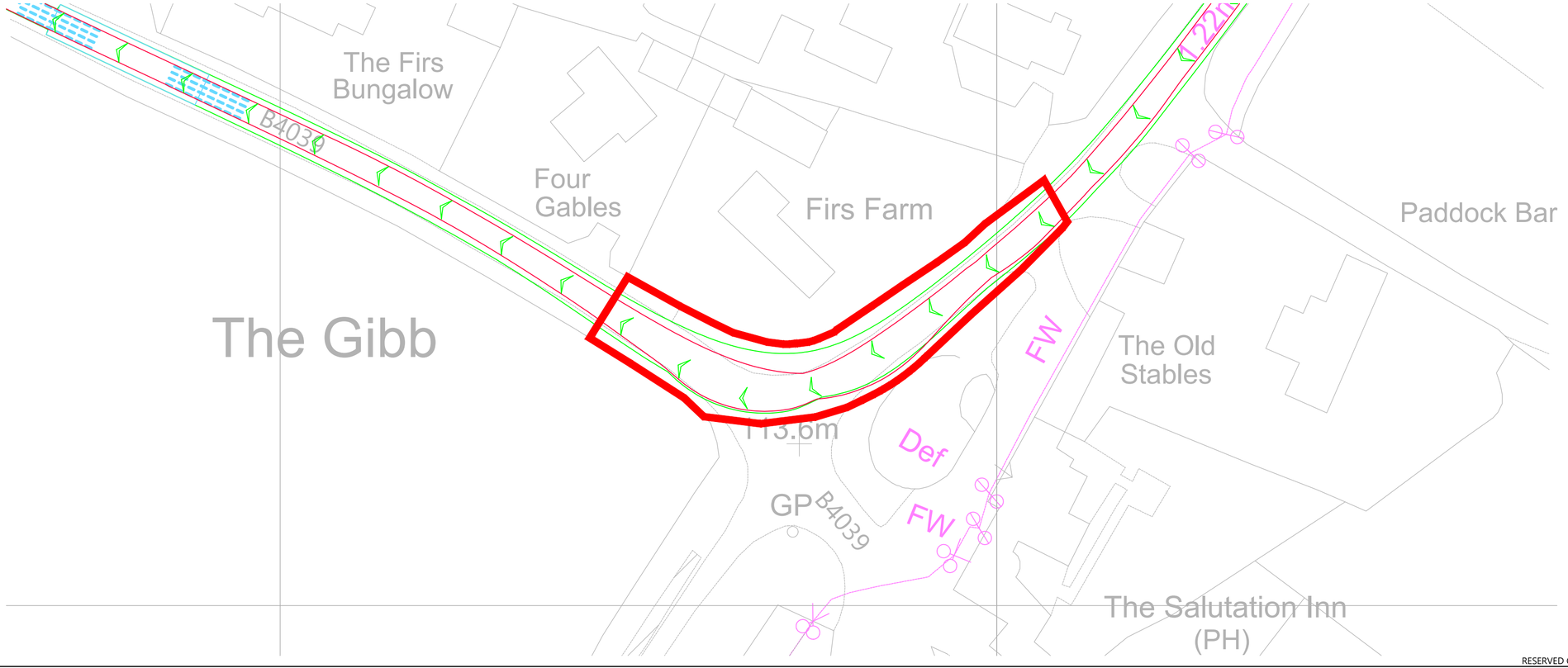
STATUS:
FOR INFORMATION

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

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

A2
ORIGINAL
PLOT SIZE



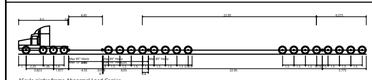




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NOTES:



| | |
|---|---|
| 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

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|---|---|---|---|---|---|
| A | 23.05.25 | Red line boundary updated. | PSW | STM | JD |

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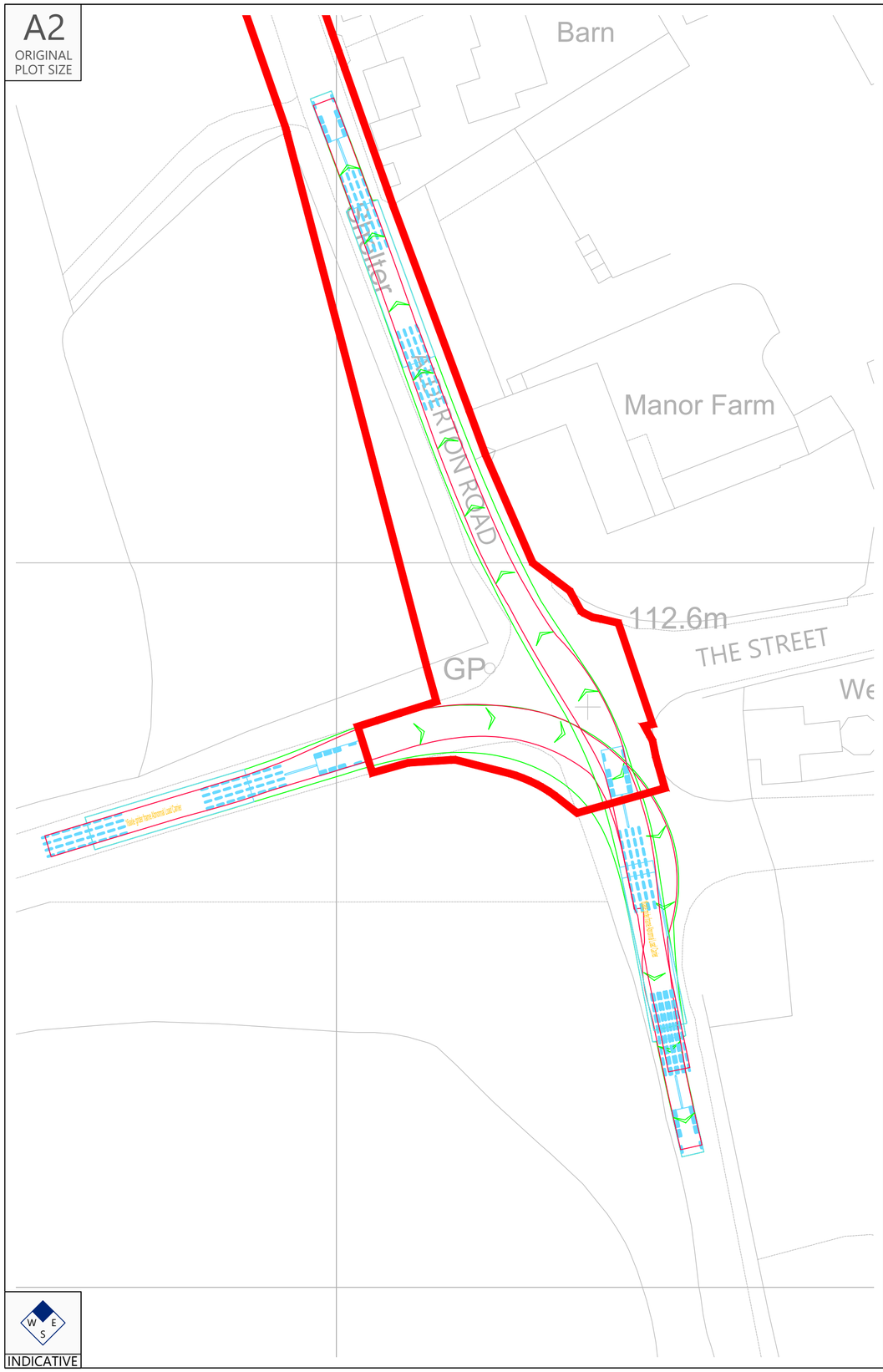
TITLE:
B4039 At The Salutation Inn, Castle Coomb - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

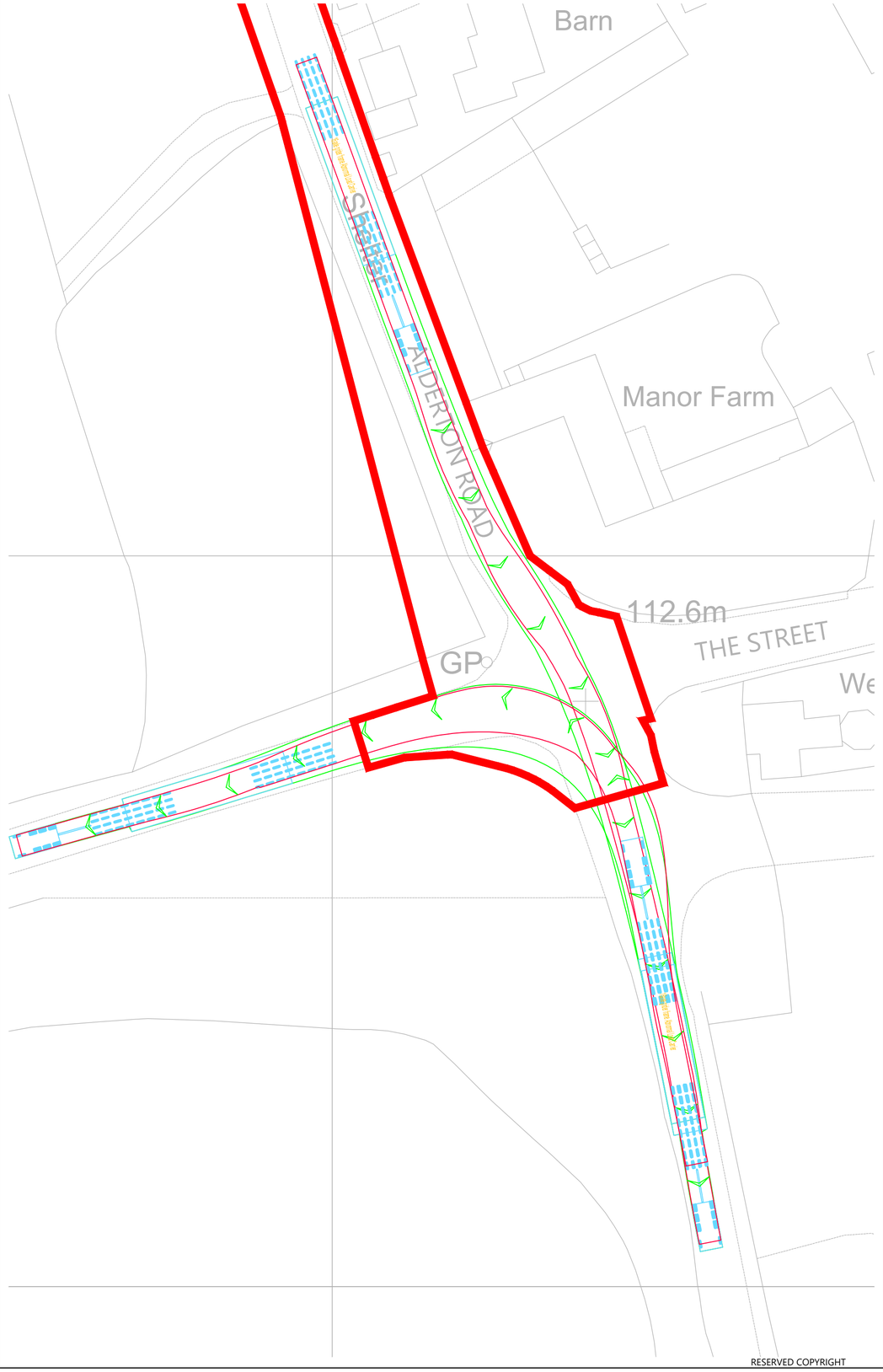
STATUS:
FOR INFORMATION

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

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP20 | A |

A2
ORIGINAL
PLOT SIZE



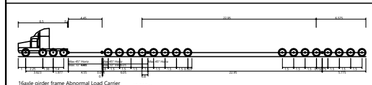




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NOTES:




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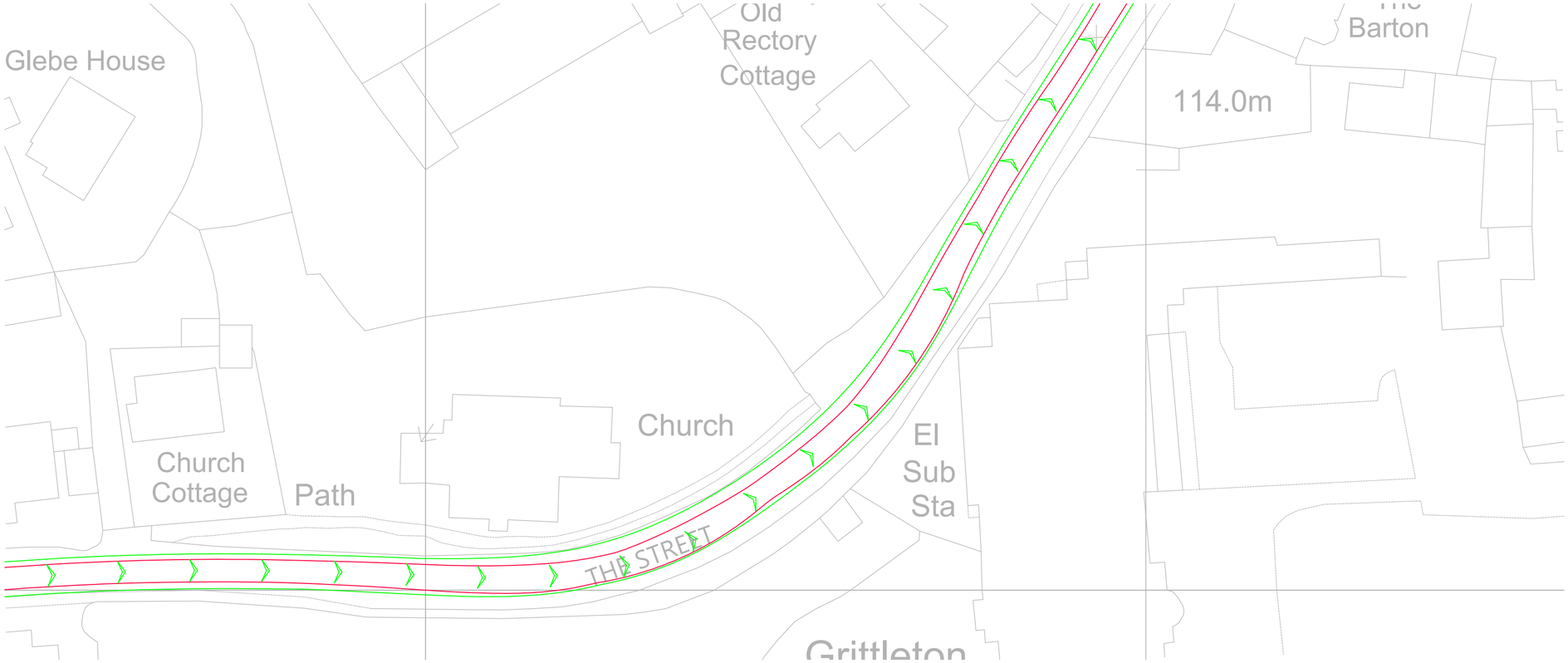
TITLE:
Alderton Road / The Street Junction, Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

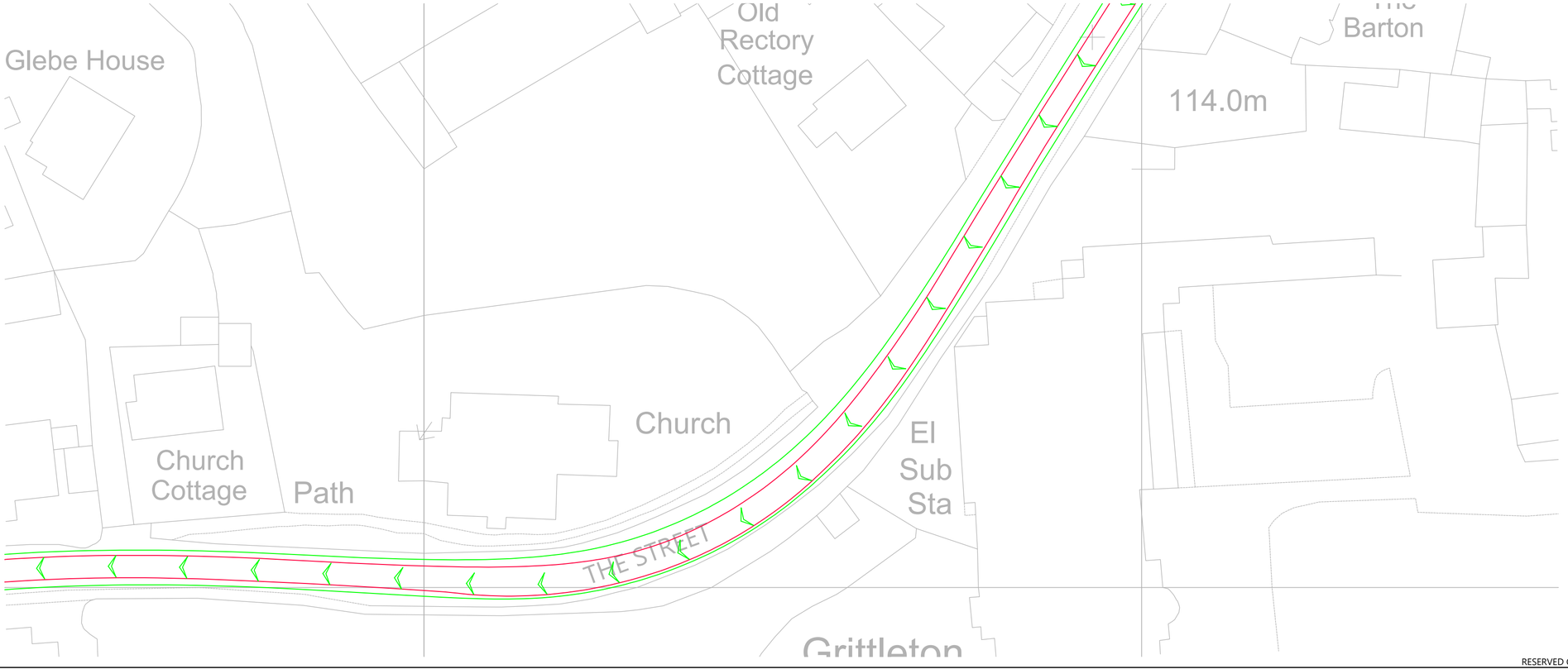
STATUS:
FOR INFORMATION

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

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP21 | A |

A2
ORIGINAL
PLOT SIZE



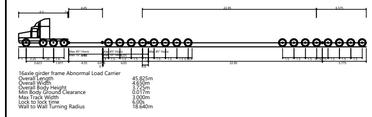




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NOTES:



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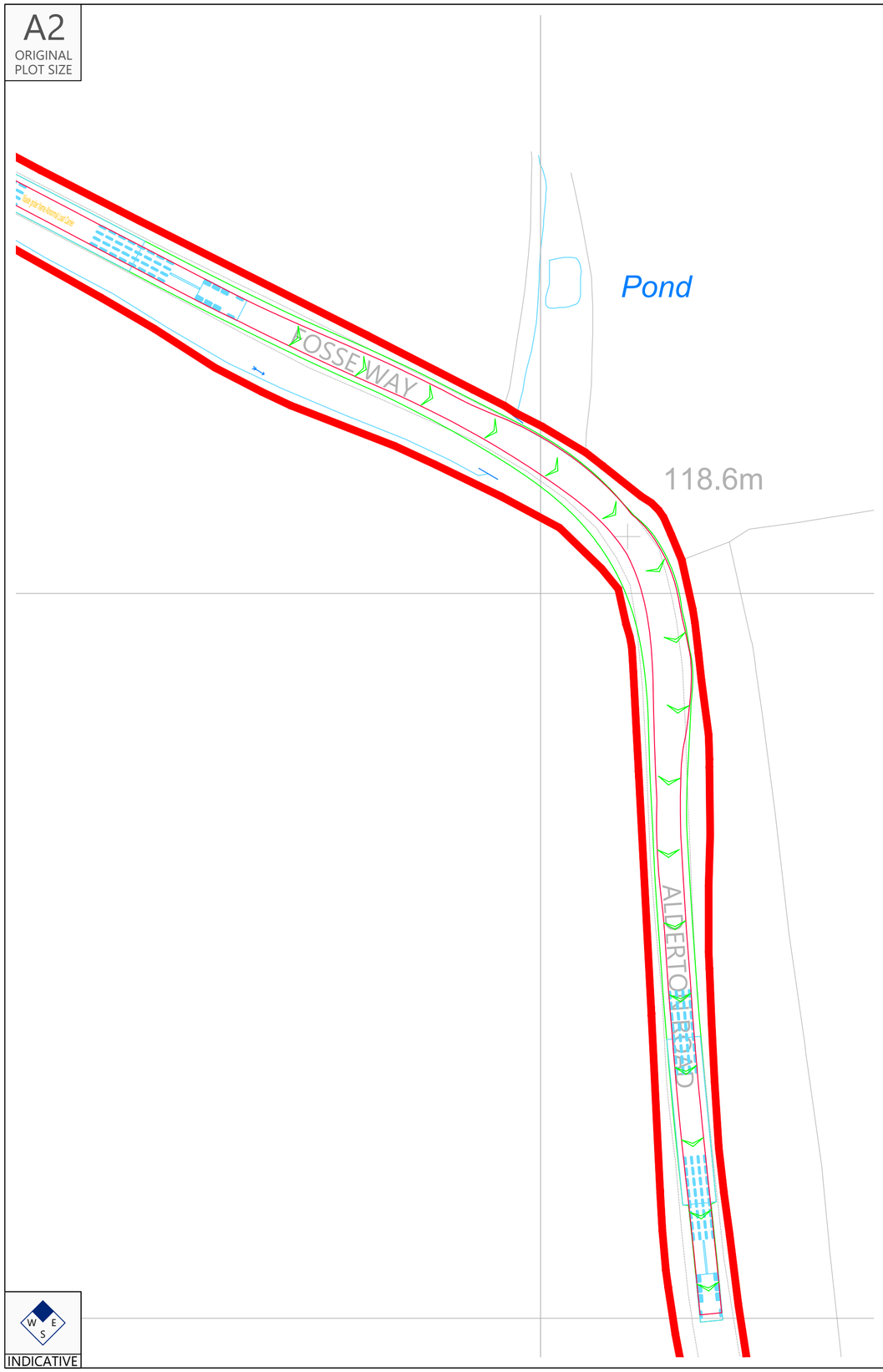
TITLE:
The Street, Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

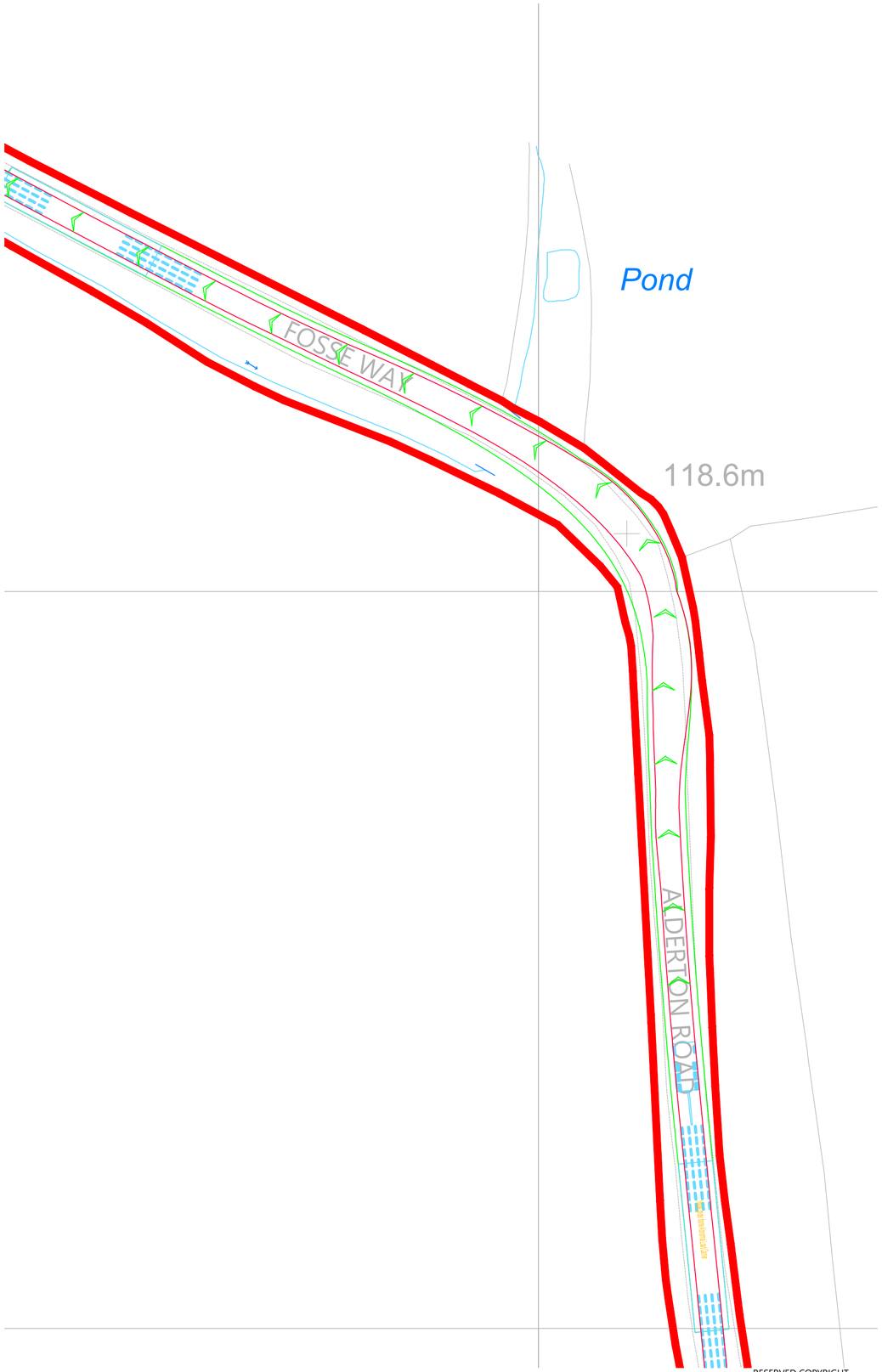
STATUS:
FOR INFORMATION

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

| JOB NO: | DRAWING NO: | REVISION: |
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| 2306-020 | SP22 | |

A2
ORIGINAL
PLOT SIZE



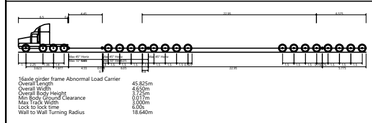




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NOTES:




16 Axle Girder Frame Abnormal Load Carrier
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| A | 23.05.25 | Red line boundary updated. | PSW | STM | JD |

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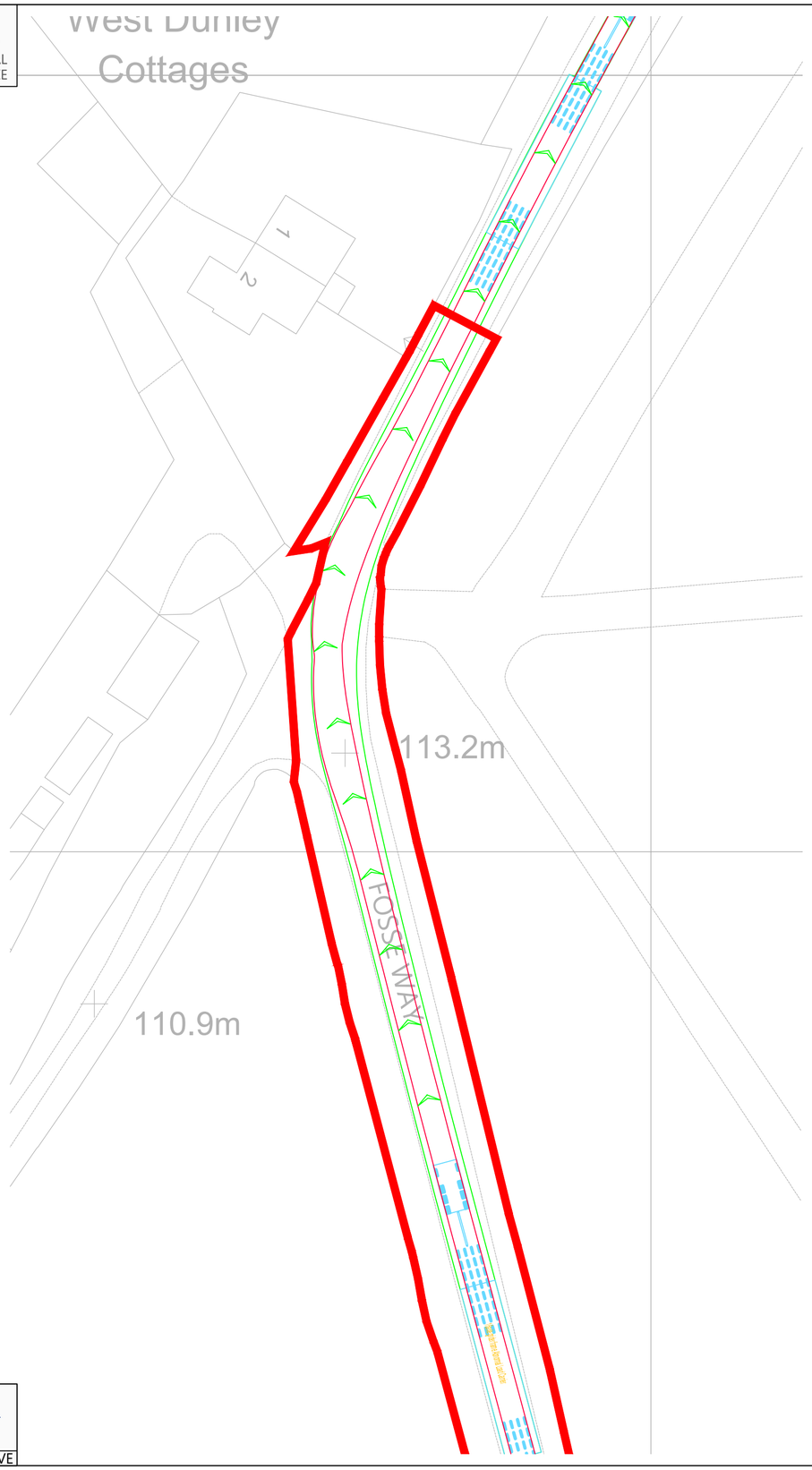
TITLE:
Fosse Way / Alderton Road North Of Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

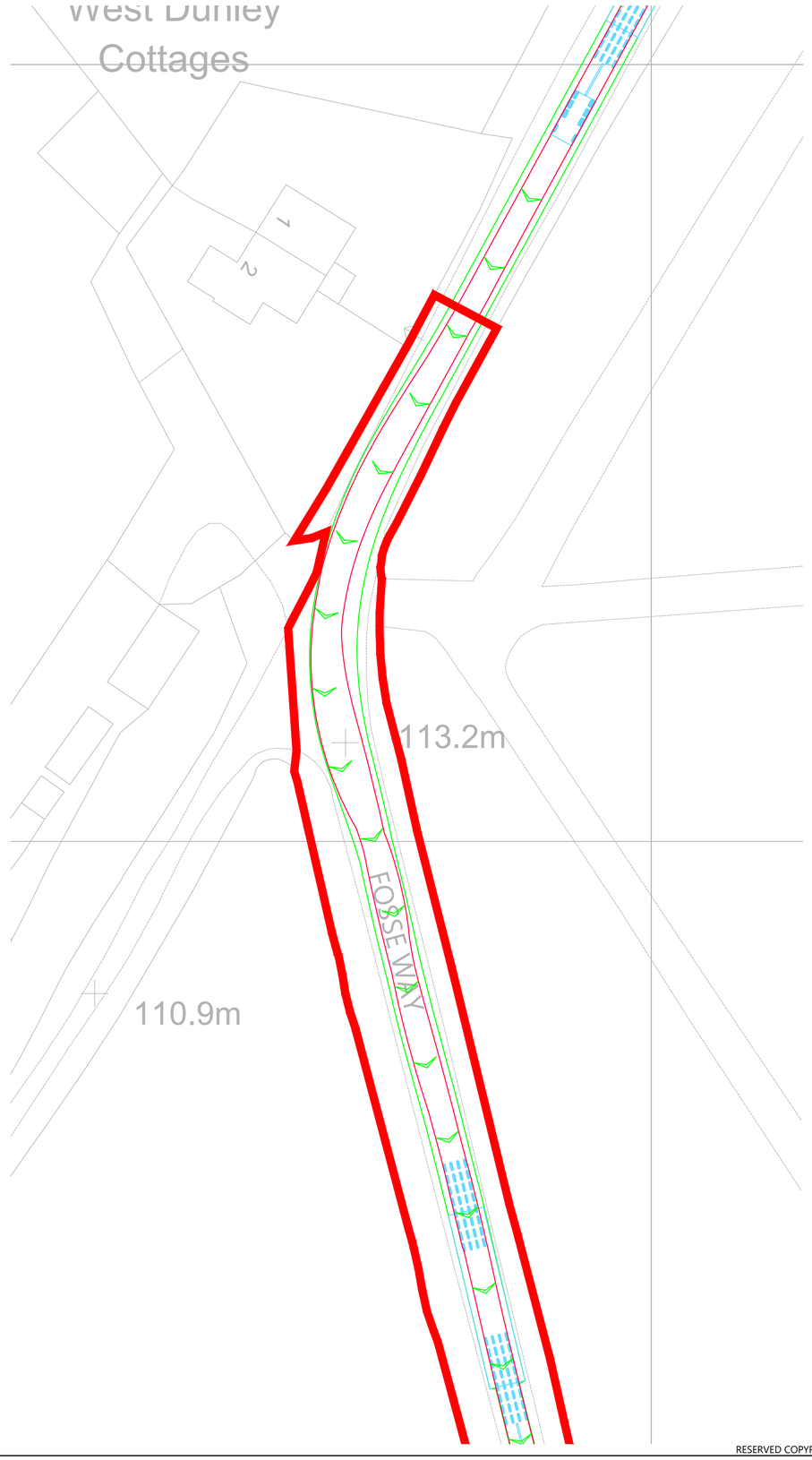
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FOR INFORMATION

| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
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| 1:500 | 21.11.24 | PSW | STM | JD |

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP23 | A |

A2
ORIGINAL
PLOT SIZE



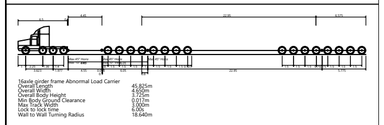

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NOTES:



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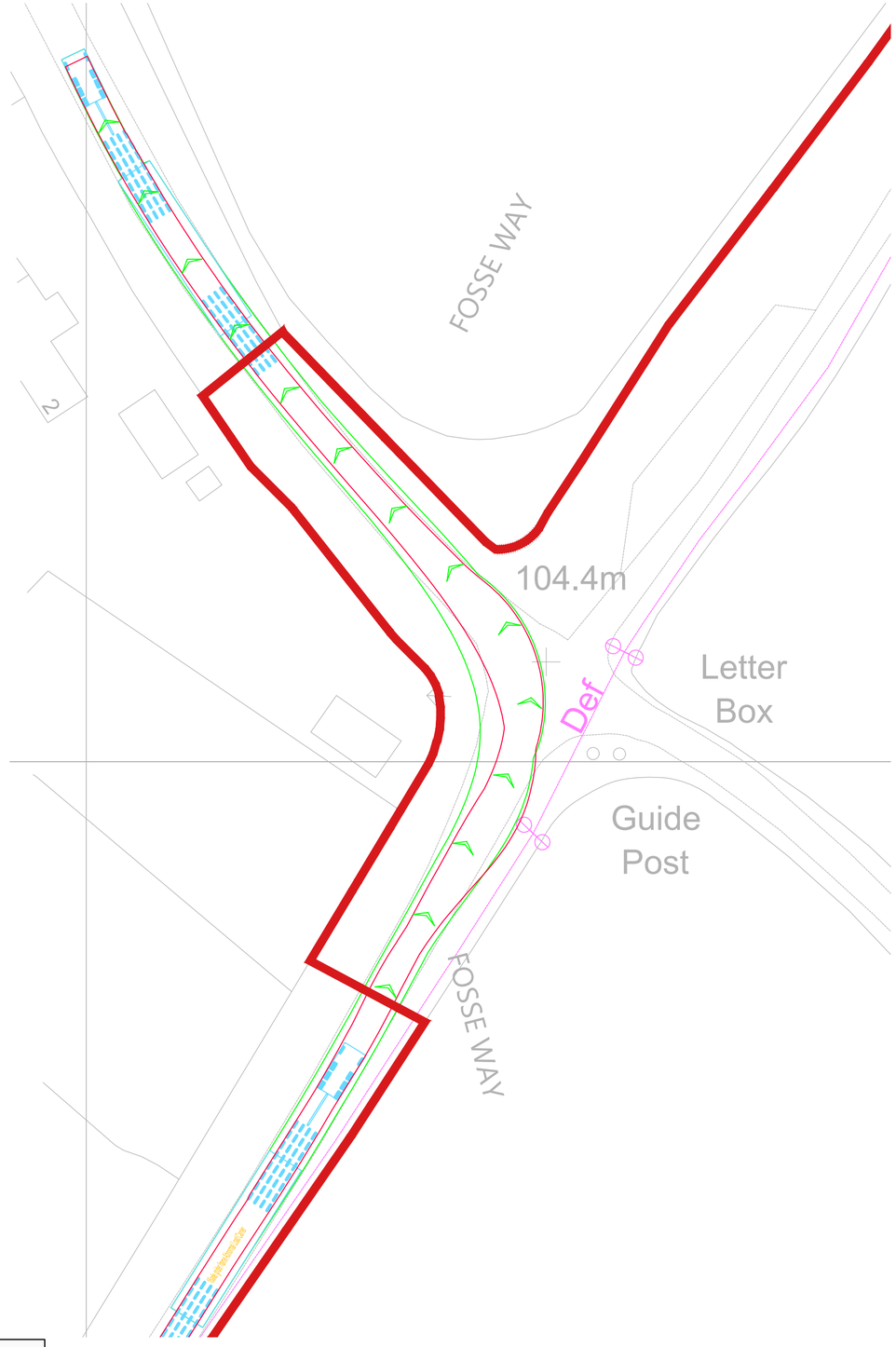
TITLE:
Fosse Way North Of Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

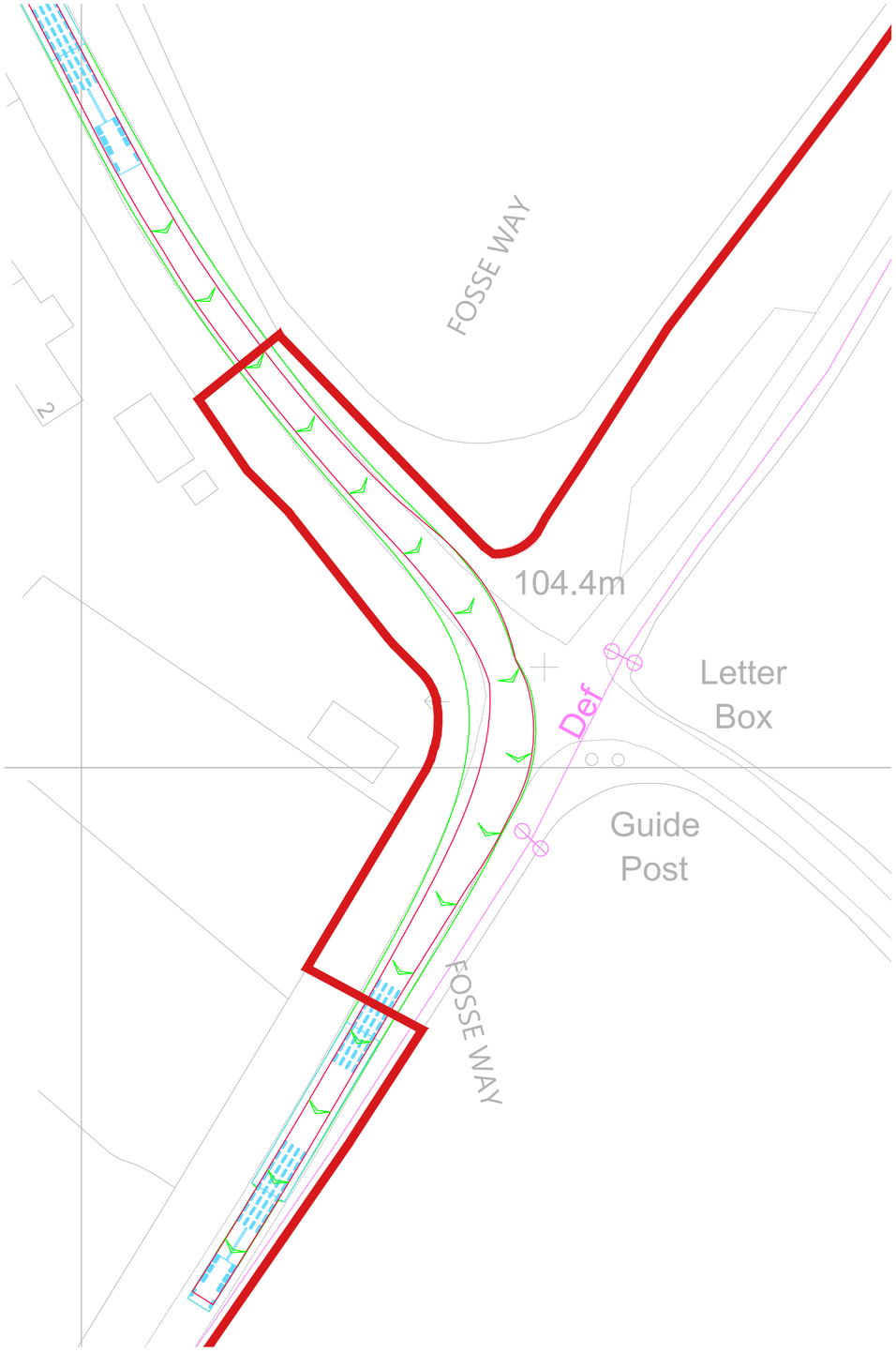
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FOR INFORMATION

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| 2306-020 | SP24 | A |

A2
ORIGINAL
PLOT SIZE



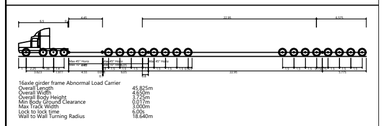




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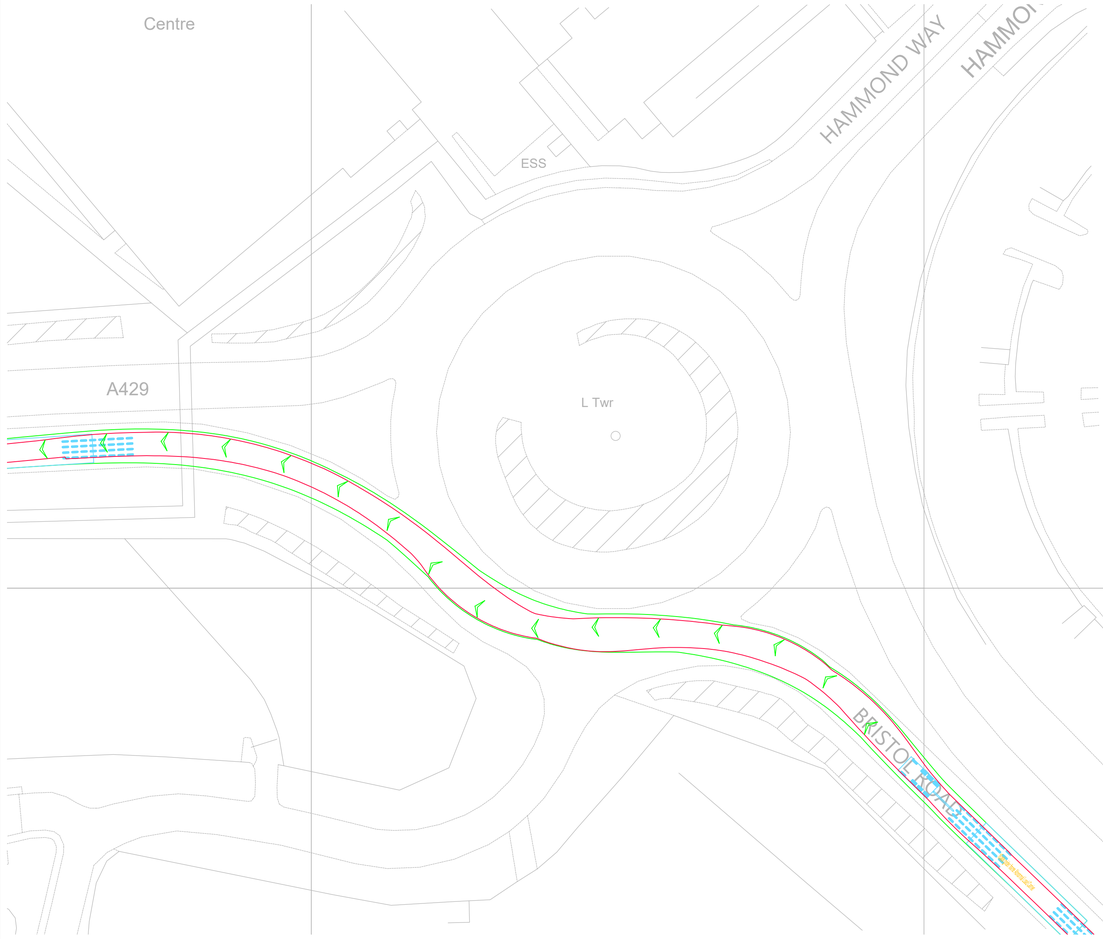
TITLE:
Fosse Way North Of Grittleton - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

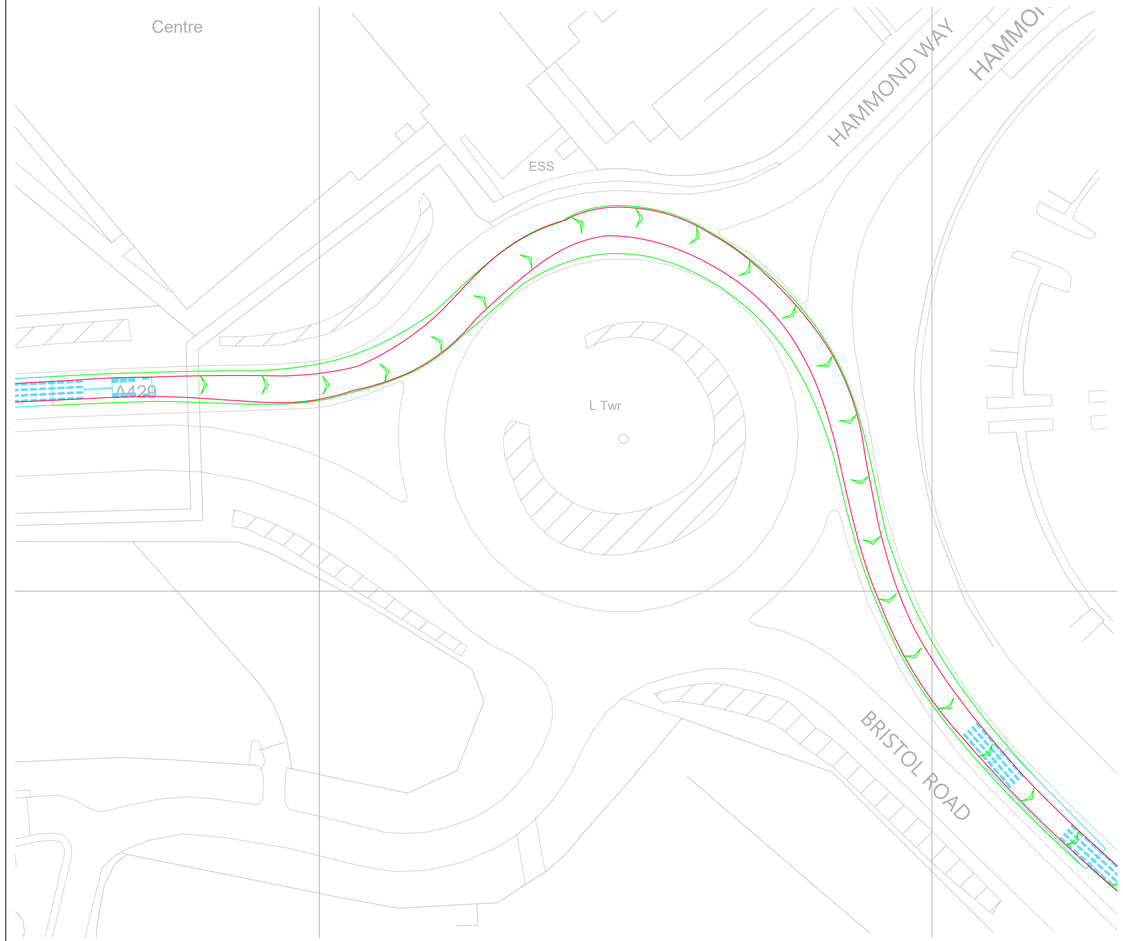
STATUS:
FOR INFORMATION

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

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP25 | A |

A1
ORIGINAL
PLOT SIZE



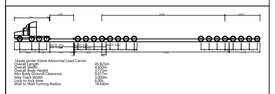




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NOTES:




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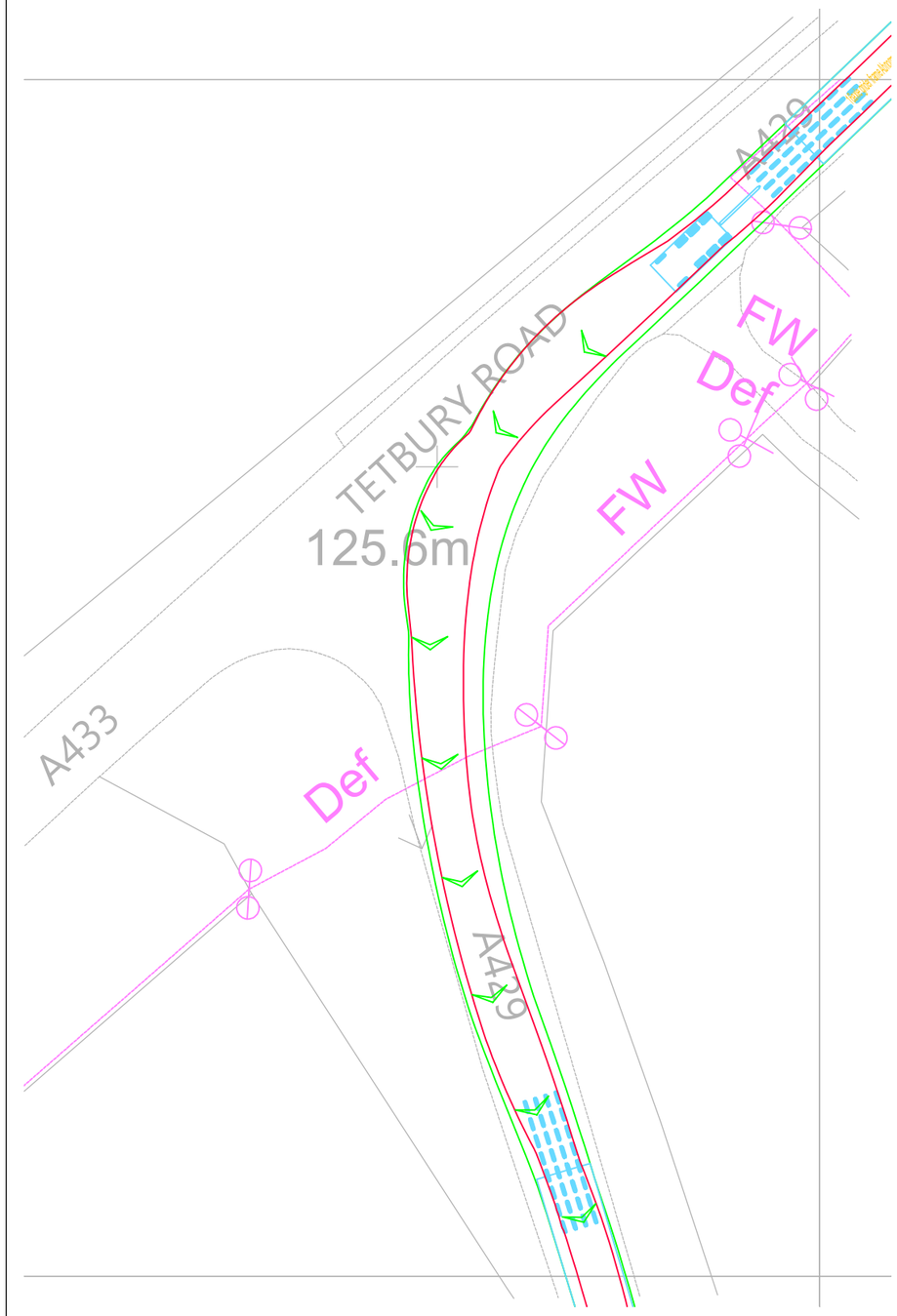
TITLE:
A419 / Hammond Way Roundabout
Cirencester - Swept Paths Of A 16 Axle
Girder Frame Abnormal Load Carrier

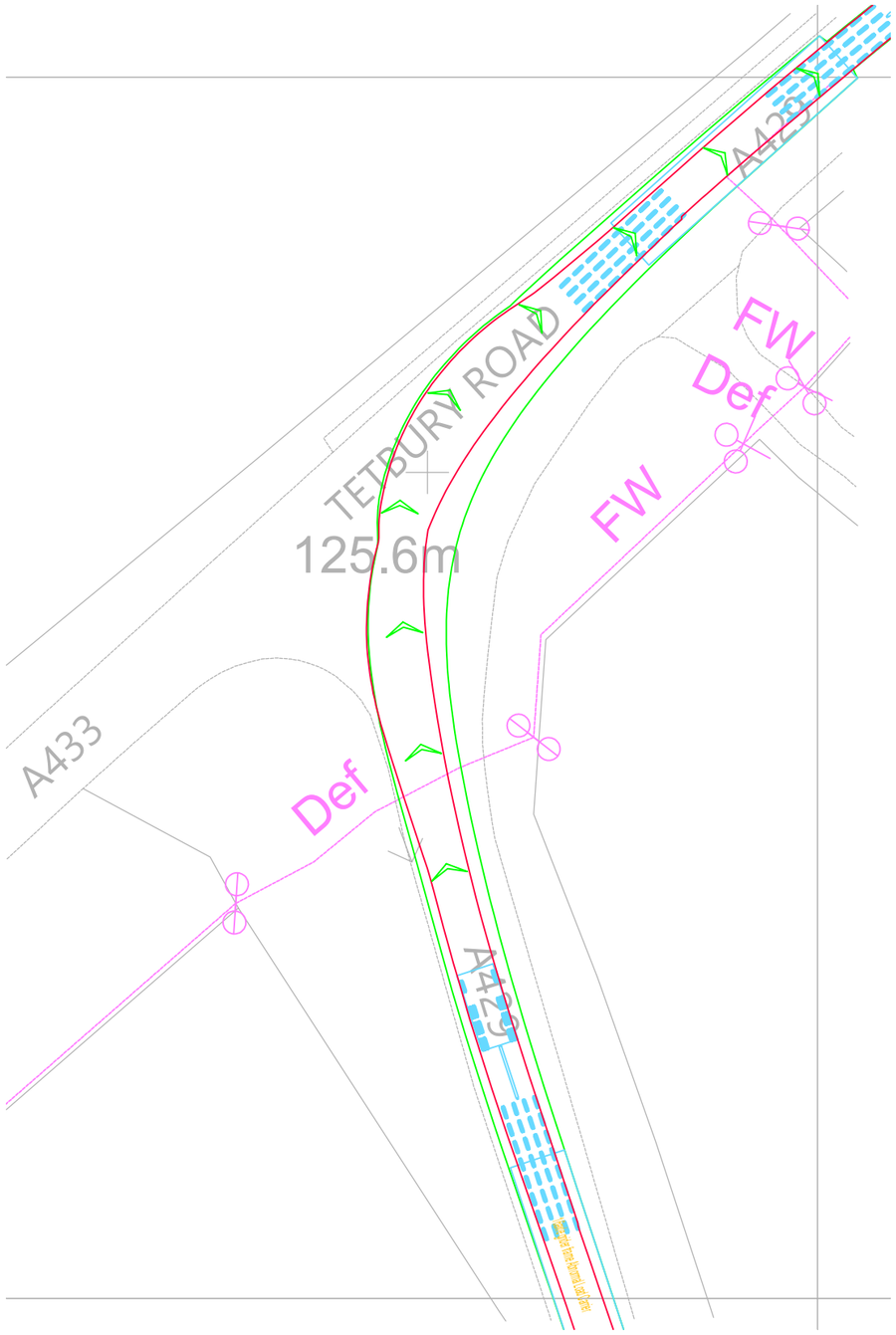
STATUS:
FOR INFORMATION

| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
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| 1:500 | 21.11.24 | PSW | STM | JD |

| JOB NO: | DRAWING NO: | REVISION: |
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| 2306-020 | SP26 | |

A3
ORIGINAL
PLOT SIZE



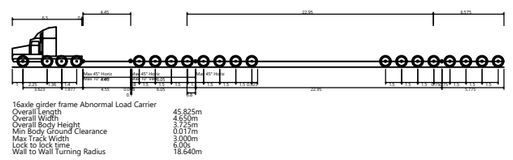




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NOTES:



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

Not To Scale

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

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

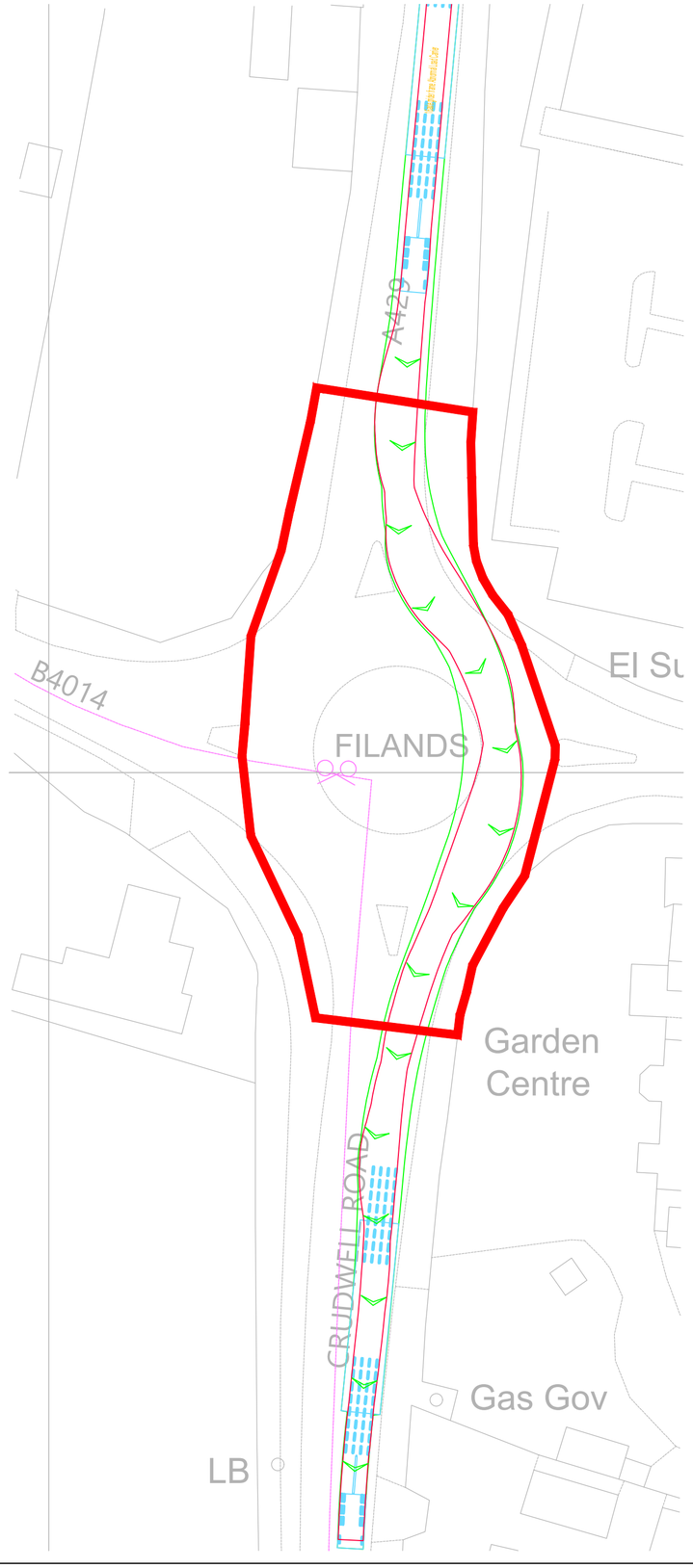
TITLE:
A429 / A433 Tetbury Road Junction - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

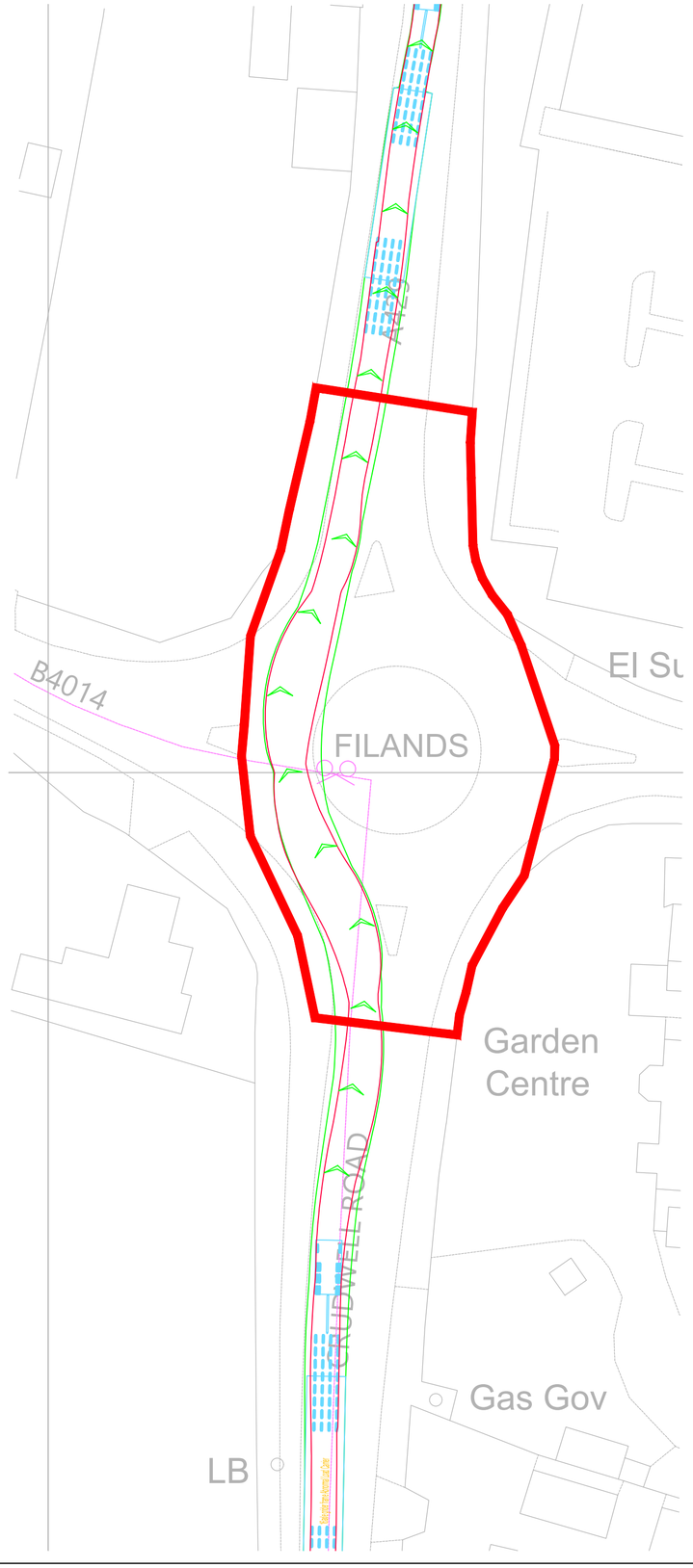
STATUS:
FOR INFORMATION

| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
|---|---|---|---|---|
| 1:500 | 21.11.24 | PSW | STM | JD |

| JOB NO: | DRAWING NO: | REVISION: |
|---|---|---|
| 2306-020 | SP27 | |

A2
ORIGINAL
PLOT SIZE



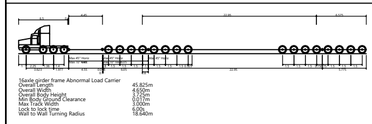




INDICATIVE

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NOTES:




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

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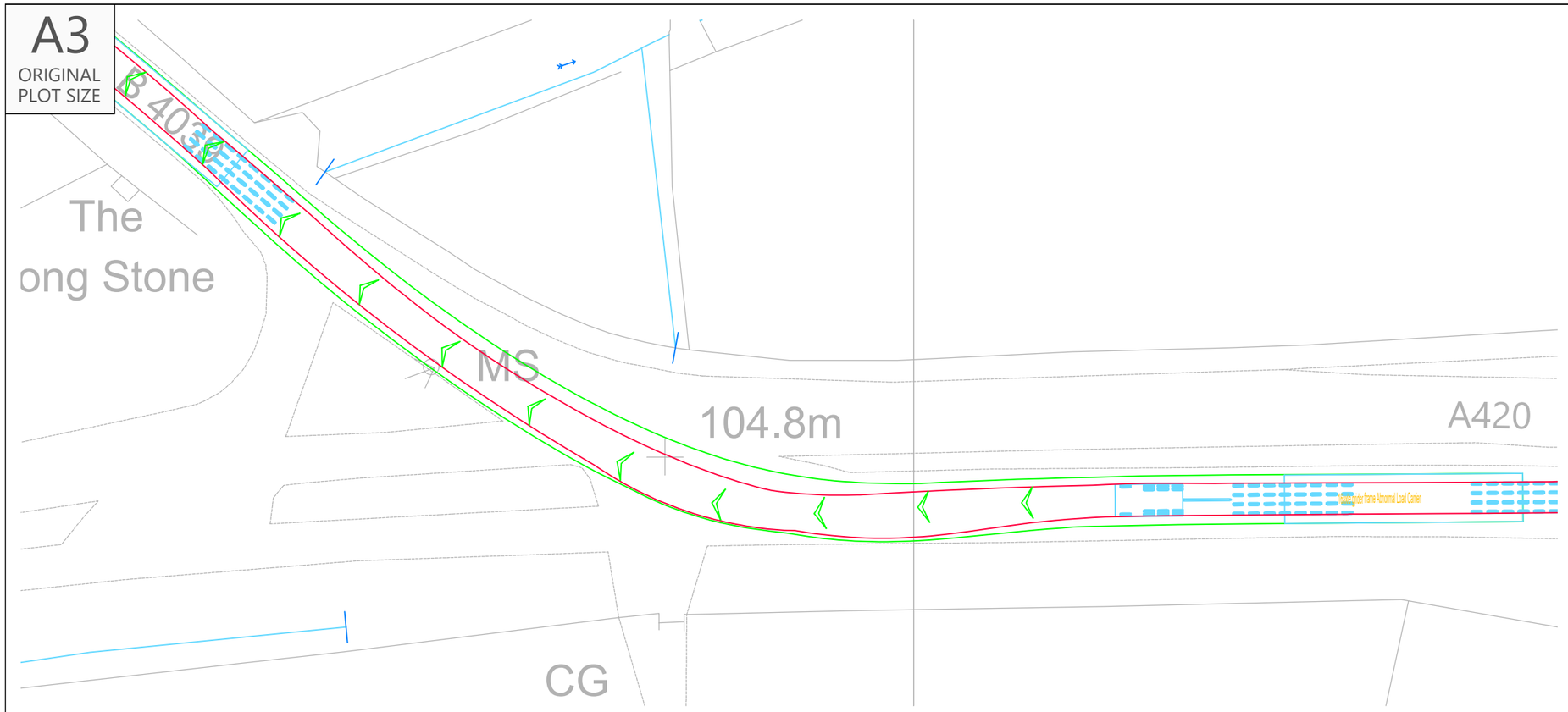
TITLE:
A429 Crudwell Road / B4014 Roundabout
Malmesbury - Swept Paths Of A 16 Axle
Girder Frame Abnormal Load Carrier

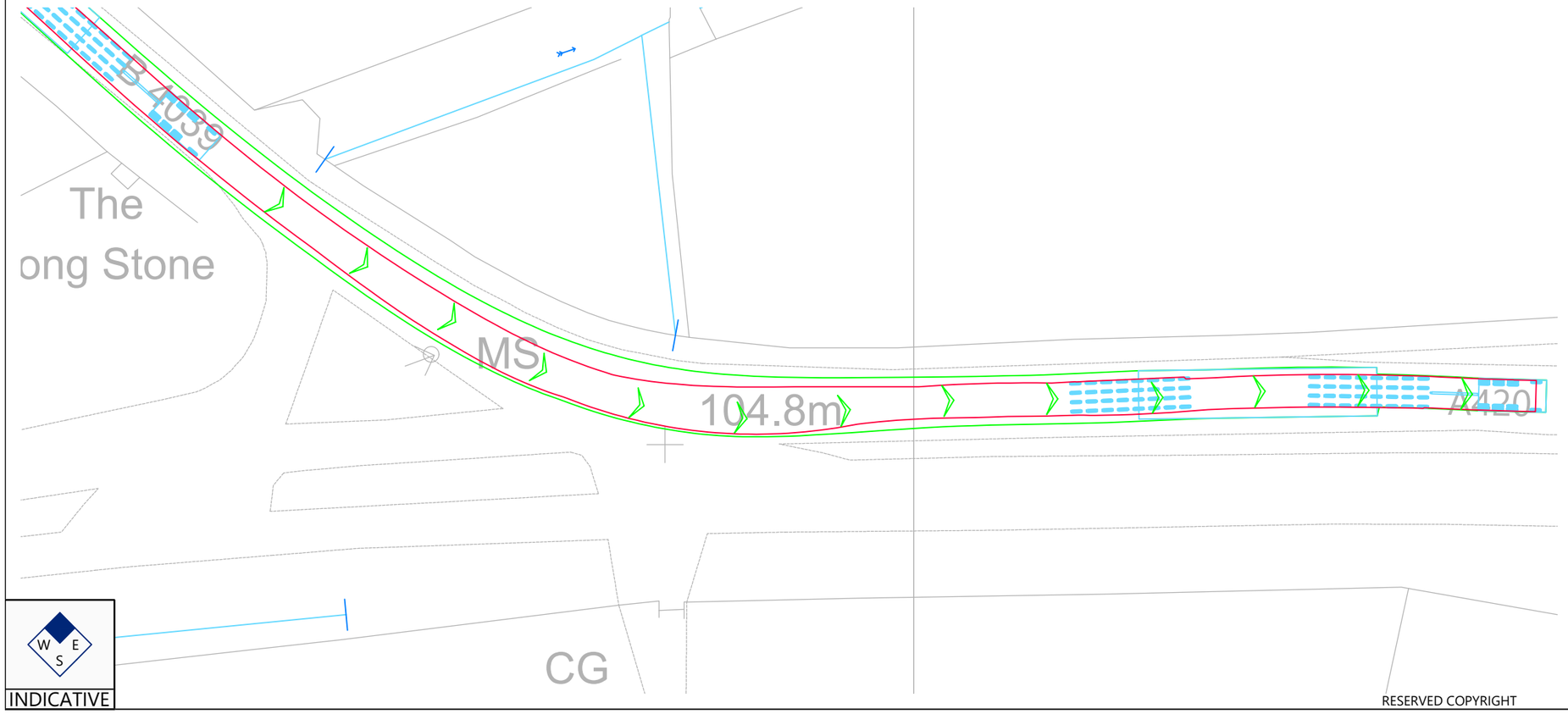
STATUS:
FOR INFORMATION

| 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



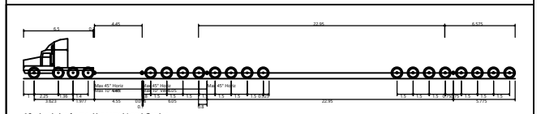




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NOTES:



| | |
|---|---|
| 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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PROJECT:
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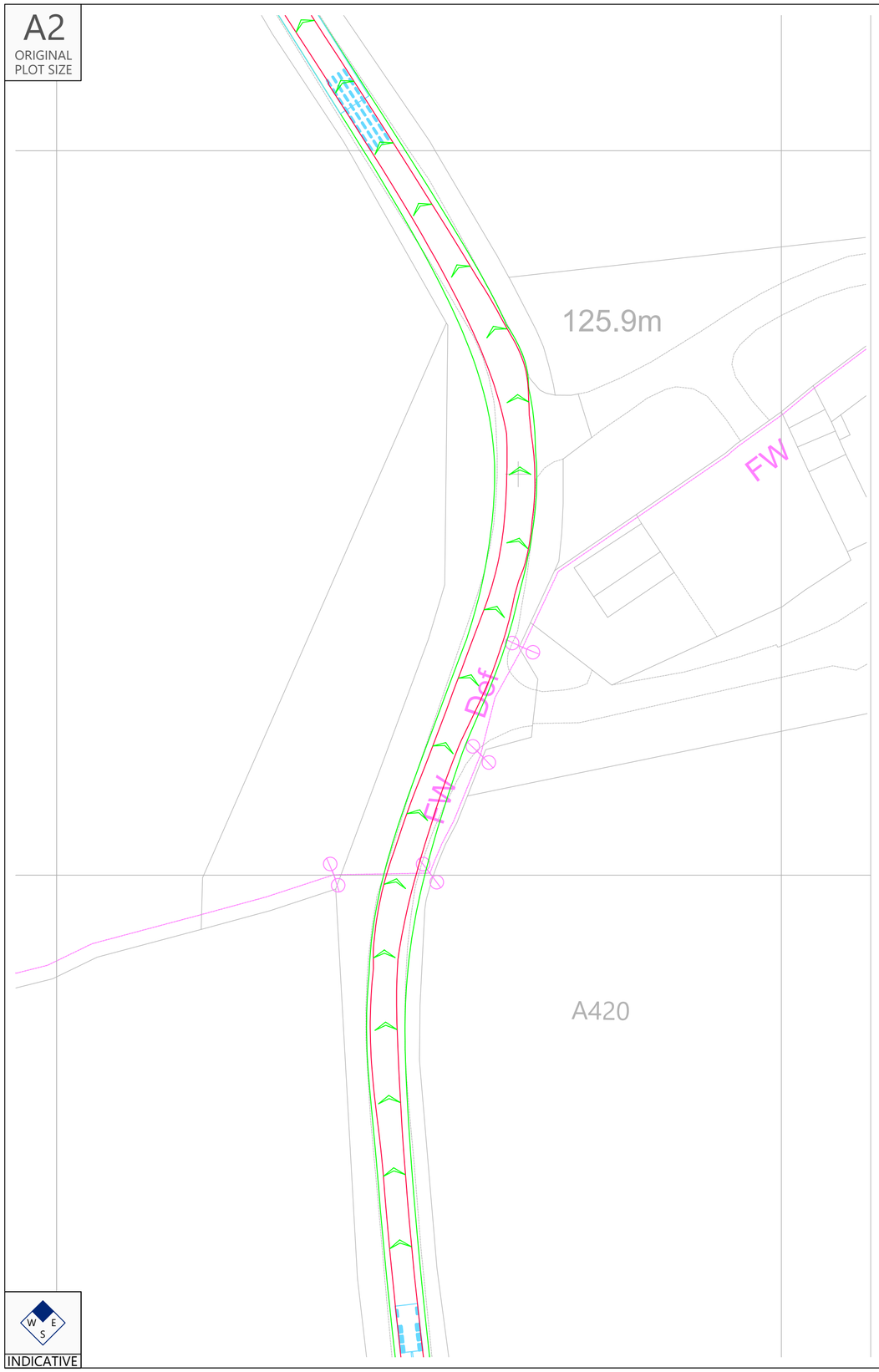
TITLE:
A420 / B4039 Junction, Lanhill - Swept Paths Of A 16 Axle Girder Frame Abnormal Load Carrier

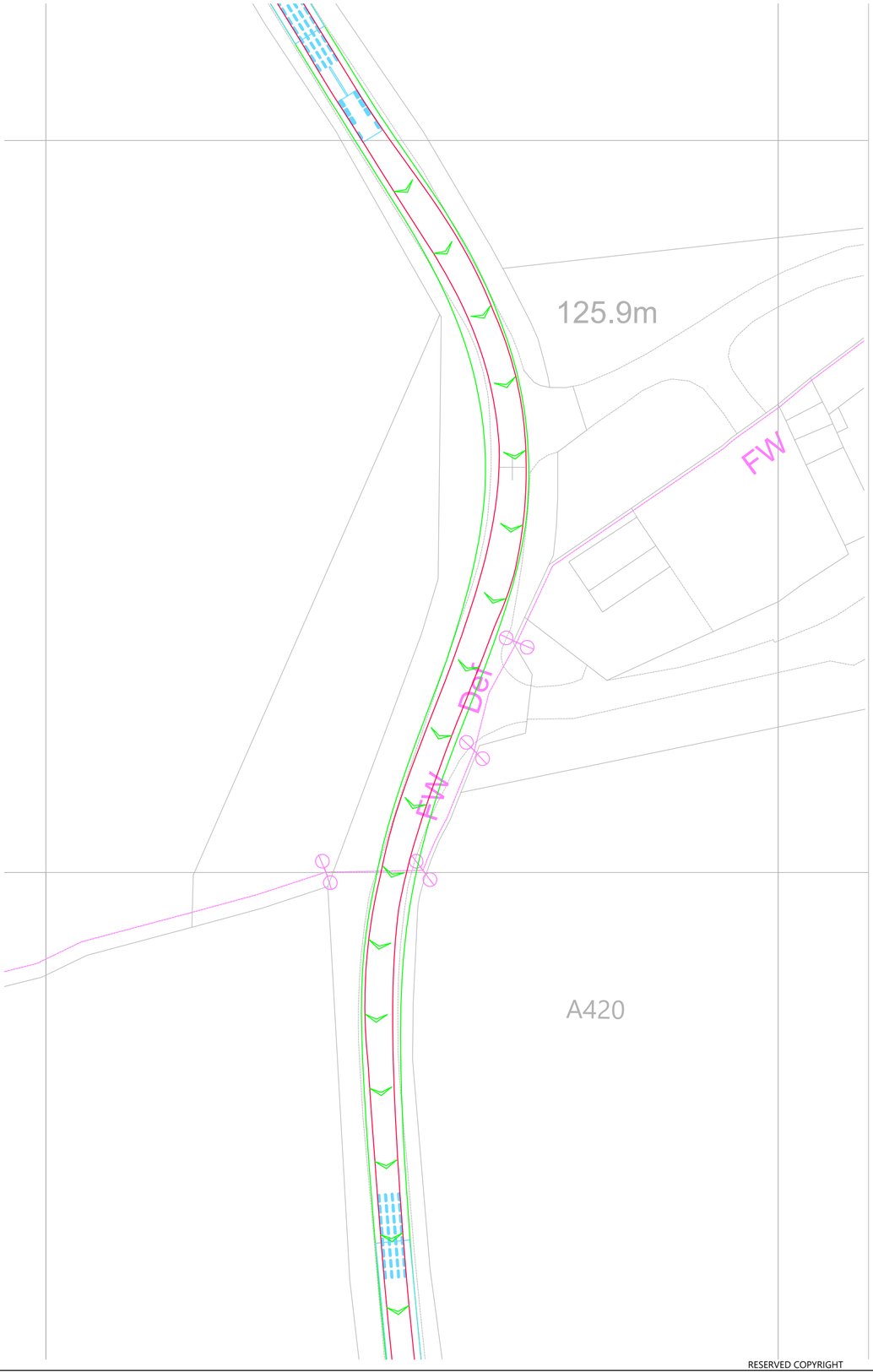
STATUS:
FOR INFORMATION

| 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



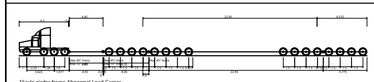




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NOTES:



| | |
|---|---|
| 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:
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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:

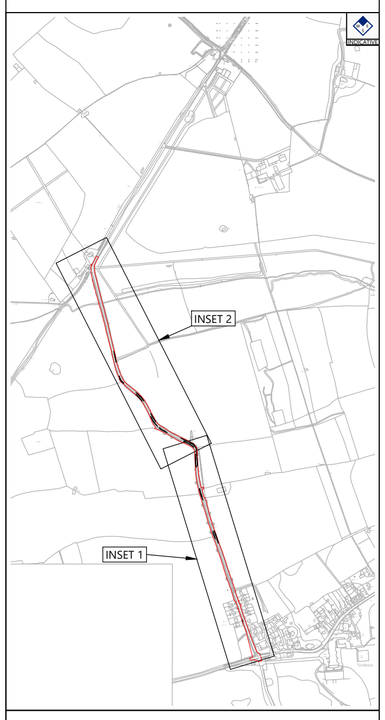
1. This drawing is based on topographical survey AutoCAD file 'TPAlimednpl17TOPO.dwg' produced by Dando Surveying Limited and dated 30th April 2025.

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.

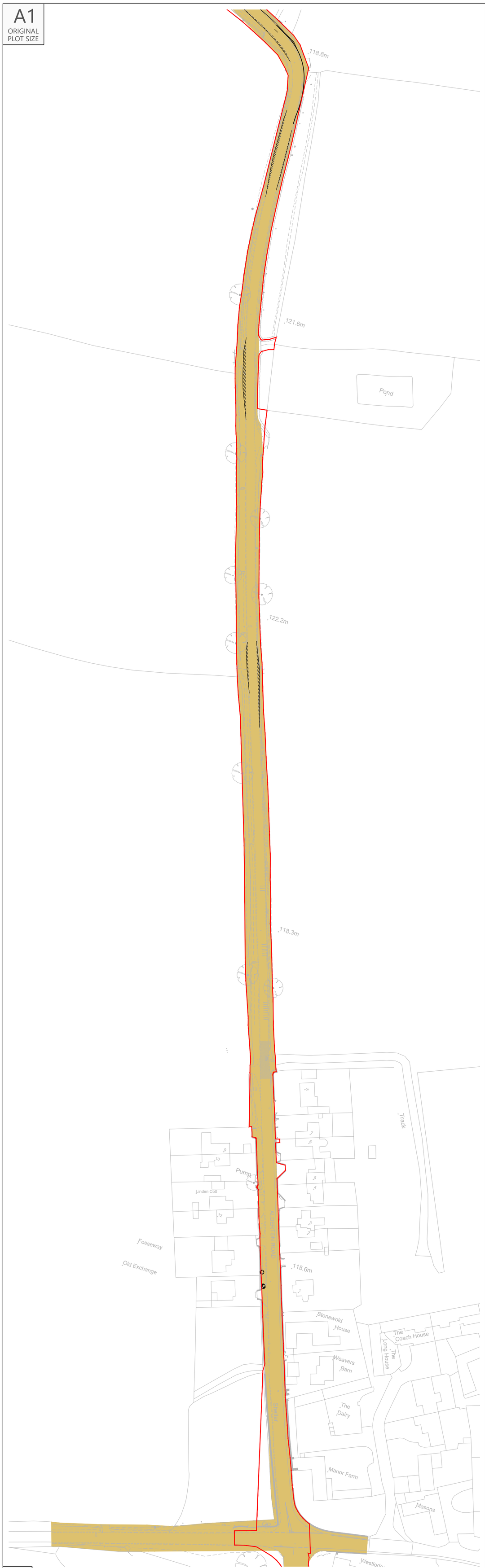
KEY

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



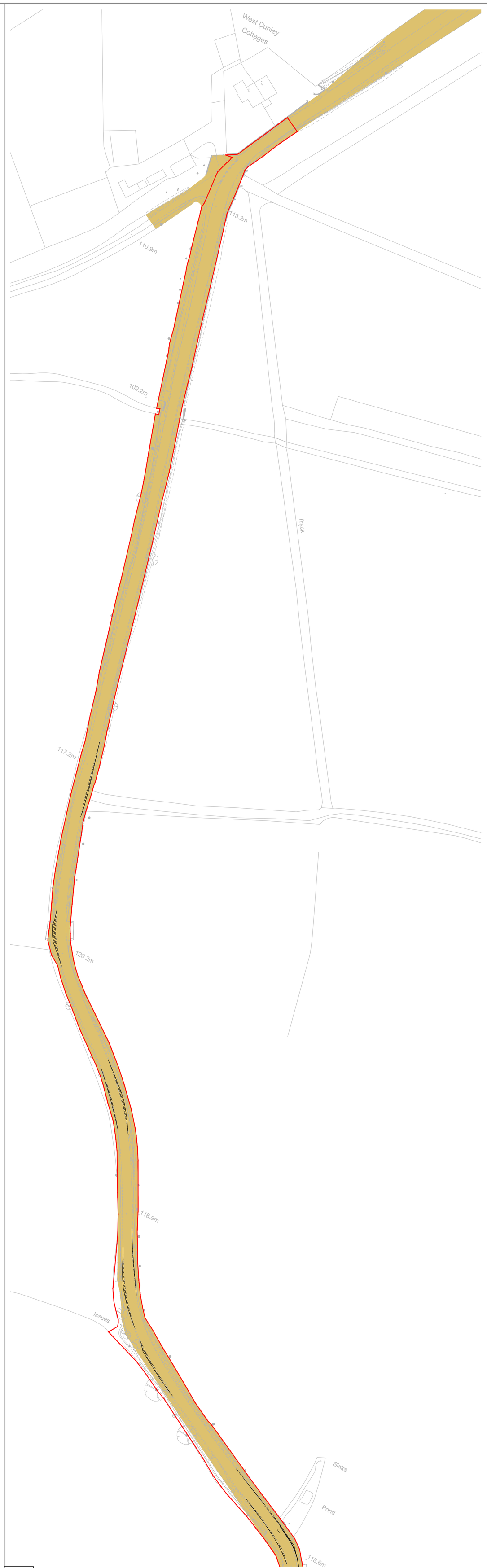

Inset Location Plan

Not To Scale




Inset 1

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Inset 2

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CLIENT:
LIME DOWN SOLAR PARK LTD

PROJECT:
LIME DOWN SOLAR PARK

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:

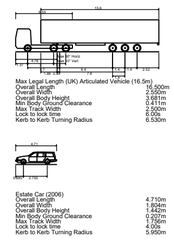
1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

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)

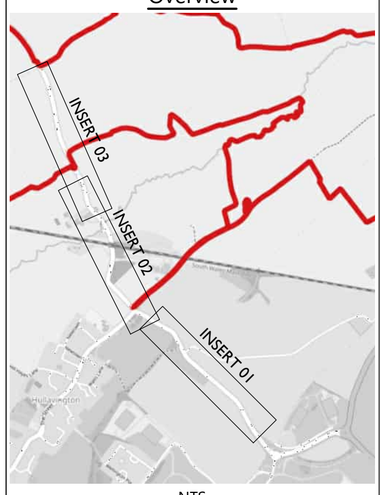
| | |
|---|---|
| Overall Length | 16.500m |
| Overall Width | 2.550m |
| Overall Body Height | 3.737m |
| Min Body Ground Clearance | 0.411m |
| Max Track Width | 2.500m |
| Lock to lock time | 6.00s |
| Kerb to Kerb Turning Radius | 6.530m |



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 | 1.900m |
| 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 |

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INSERT 01 HGV Northbound & Car Southbound
Scale 1:1000

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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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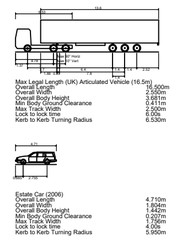
NOTES:

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.

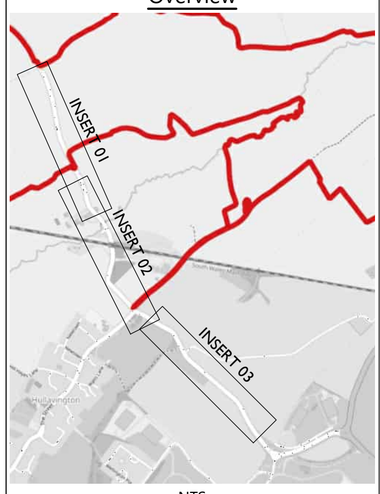
KEY

= Order limit.

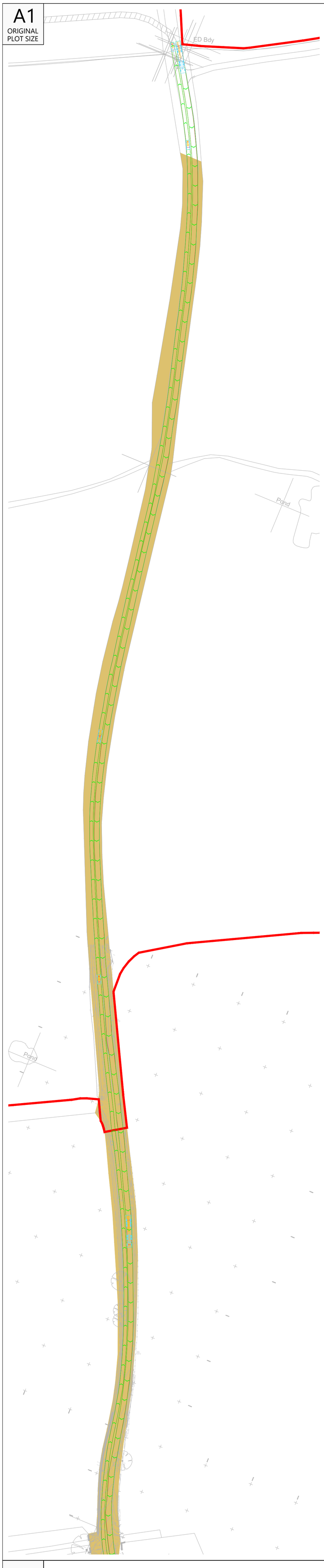
= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).




Overview



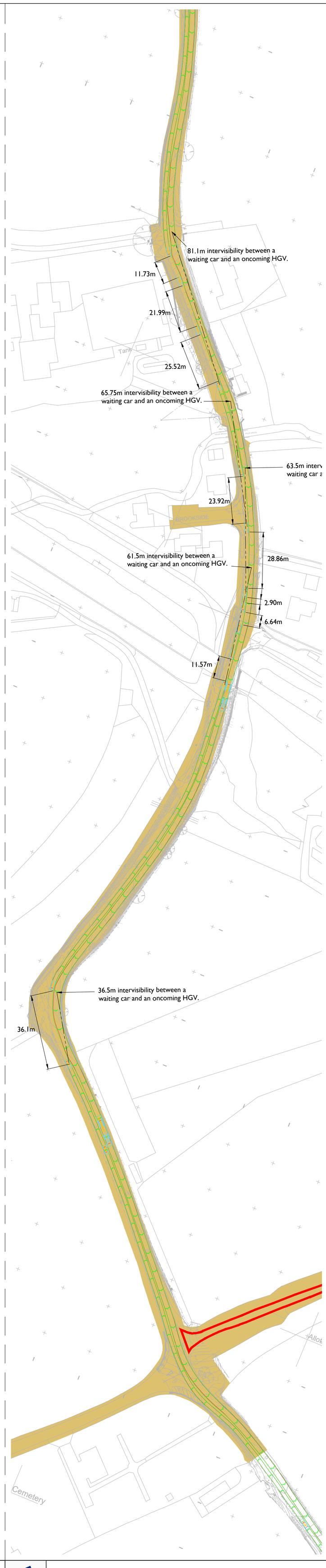

NTS




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:
LIME DOWN SOLAR PARK

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 |

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A1
ORIGINAL
PLOT SIZE

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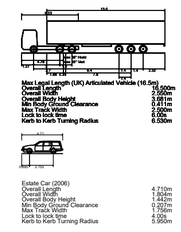
NOTES:

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.

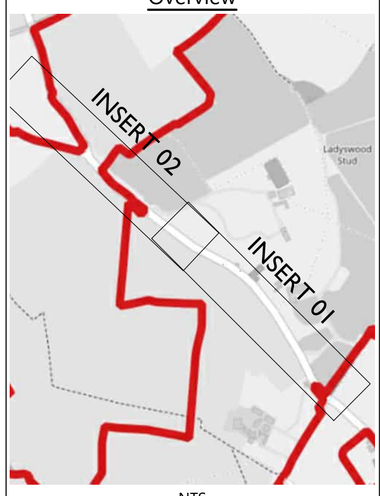
KEY

= Order limit

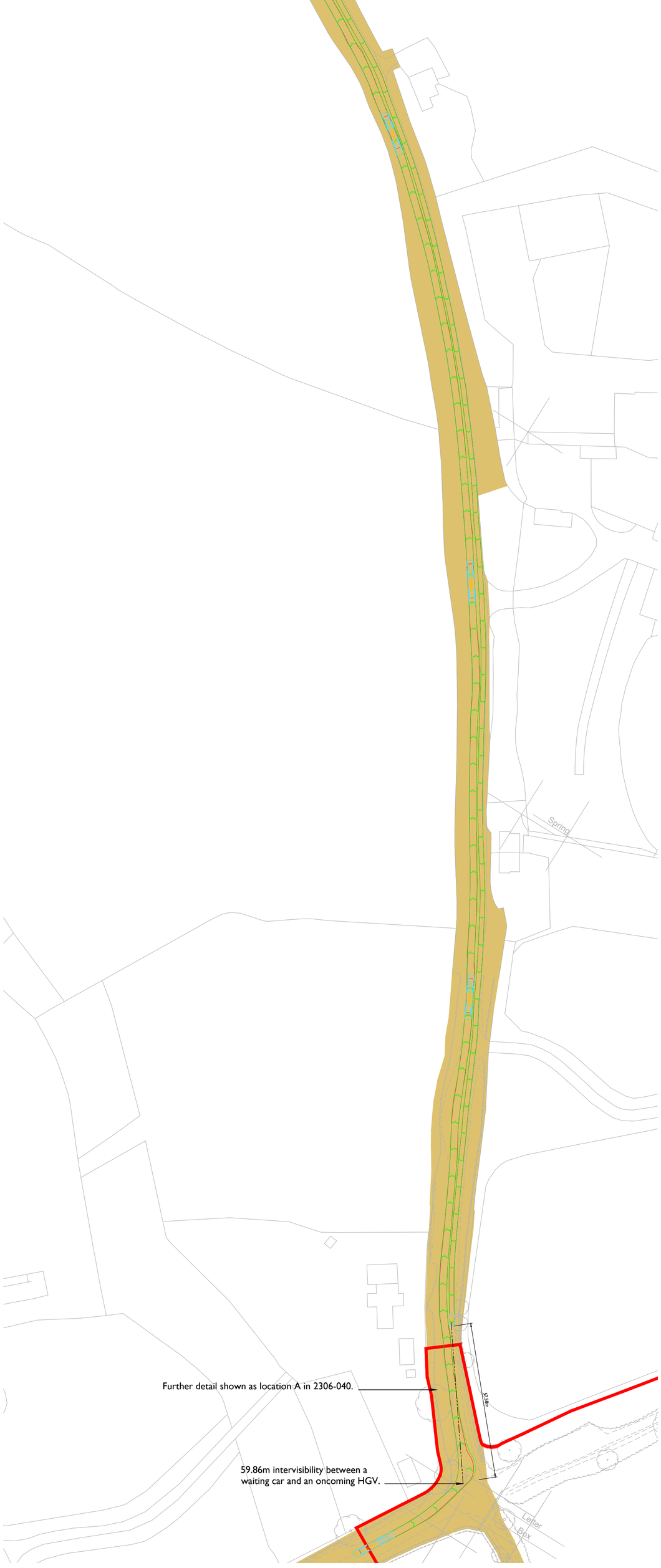
= Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 1).




Overview

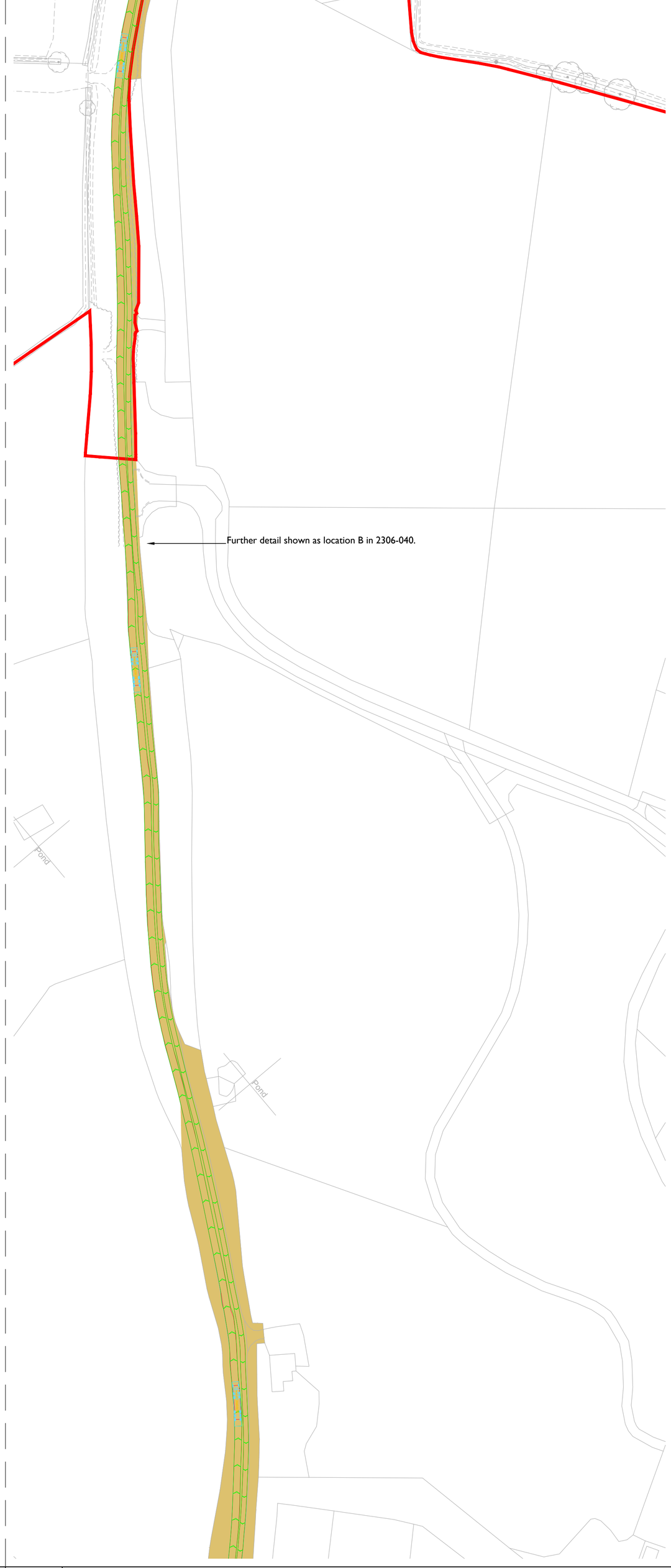



NTS




INSERT 01 HGV Northbound & Car Southbound

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INSERT 02 HGV Northbound & Car Southbound

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CLIENT:
LIME DOWN SOLAR PARK LIMITED

PROJECT:
LIME DOWN SOLAR PARK

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: |
|---|---|---|
| 2306-020 | SP38 | - |

A1
ORIGINAL
PLOT SIZE

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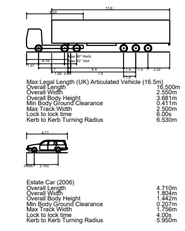
NOTES:

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)

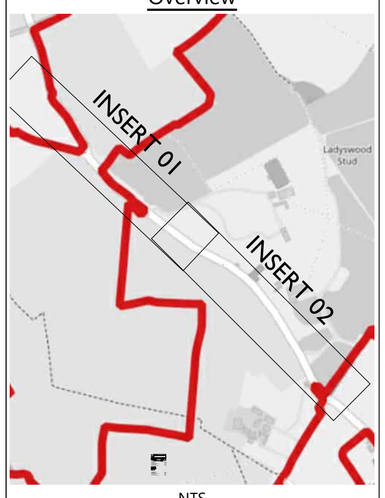
| | |
|---|---|
| Overall Length | 16.500m |
| Overall Width | 2.550m |
| Overall Body Height | 3.881m |
| Min Body Ground Clearance | 0.411m |
| Max Track Width | 2.500m |
| Lock to lock time | 6.00s |
| Kerb to Kerb Turning Radius | 6.530m |



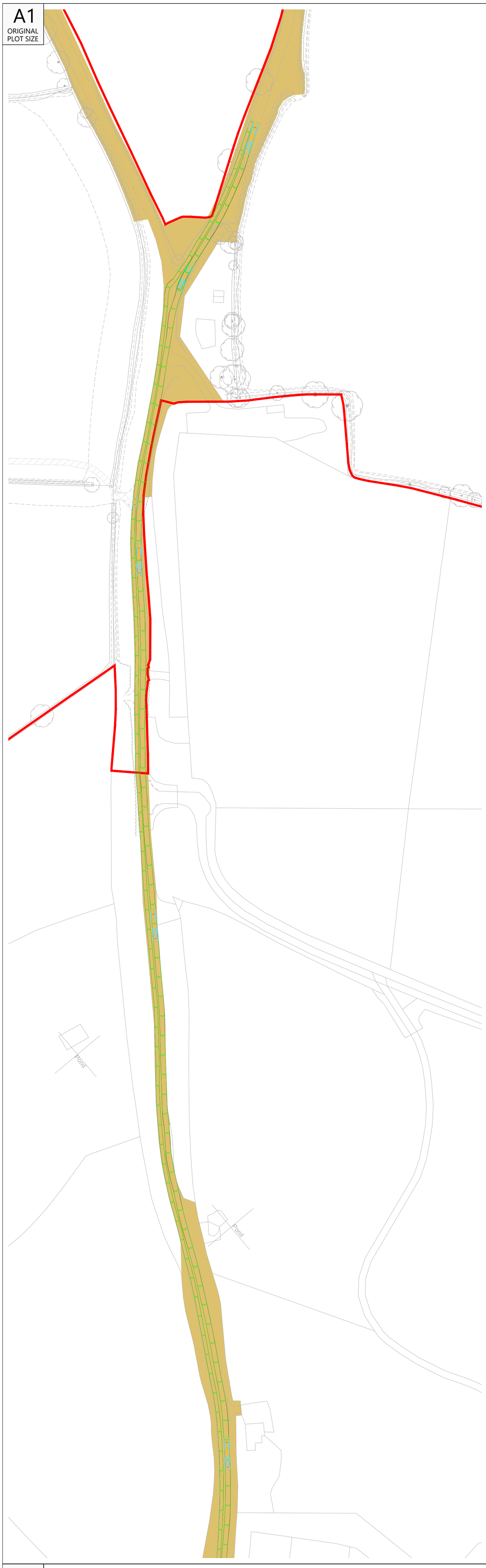
Estate Car (2006)

| | |
|---|---|
| Overall Length | 4.710m |
| Overall Width | 1.804m |
| Overall Body Height | 1.442m |
| Min Body Ground Clearance | 0.207m |
| Max Track Width | 1.700m |
| Lock to lock time | 4.00s |
| Kerb to Kerb Turning Radius | 5.950m |

Overview




NTS




INSERT 01 HGV Southbound & Car Northbound




INSERT 02 HGV Southbound & Car Northbound

| Rev | Date | Details | Drawn by | Checked by | Approved by |
|---|---|---|---|---|---|
| A | 26.03.26 | Removed note. | KVT | SM | JD |

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PROJECT:
LIME DOWN SOLAR PARK

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 |

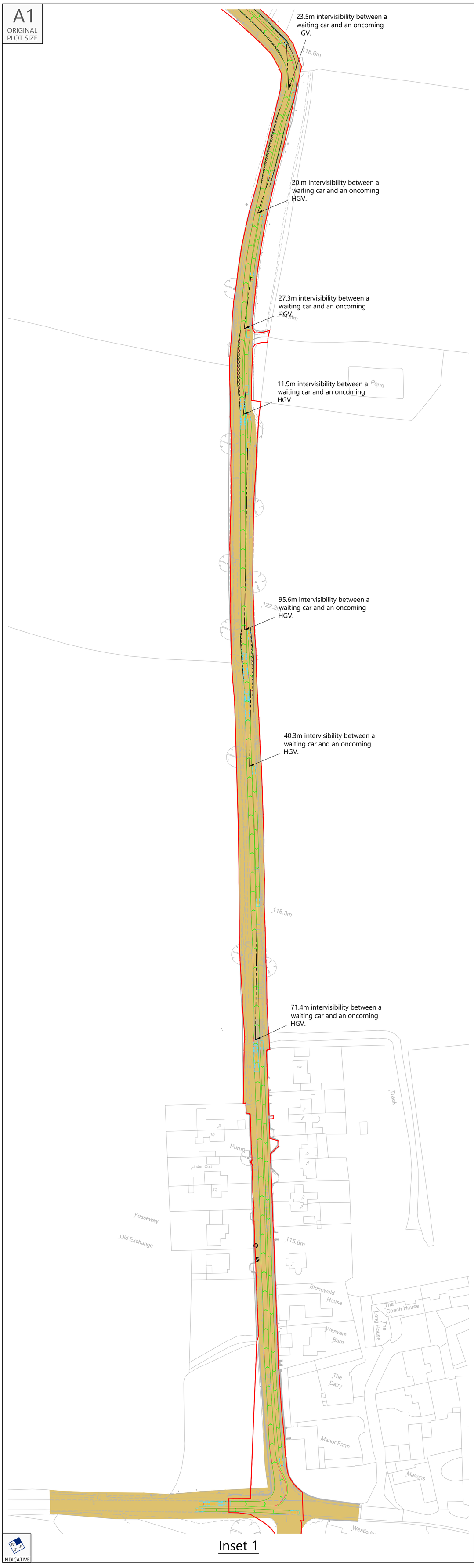
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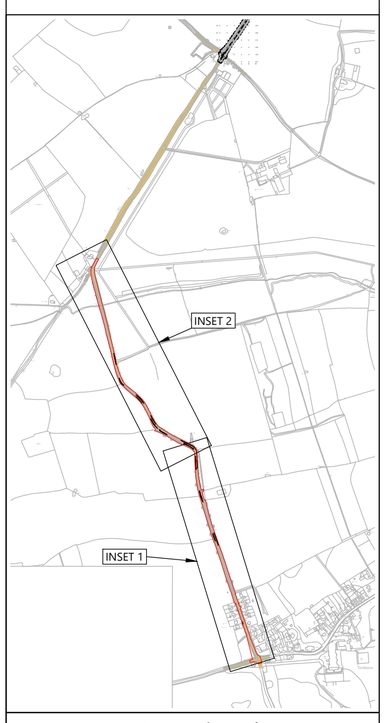
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3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

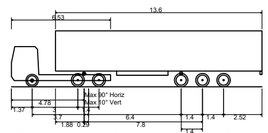
KEY

- Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).
- Order limits.
- 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:
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TITLE:
Alderton Road Swept Path Analysis Of A 16.5m HGV Northbound and Car Southbound

STATUS:
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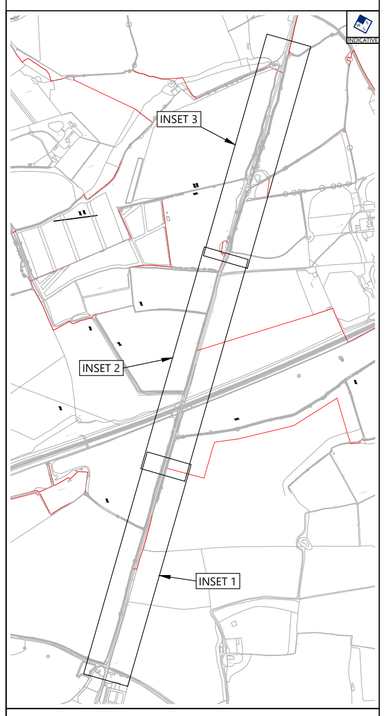
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KEY

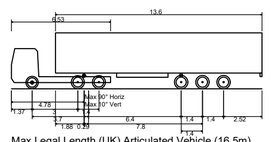
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.




Inset Location Plan

Not To Scale




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

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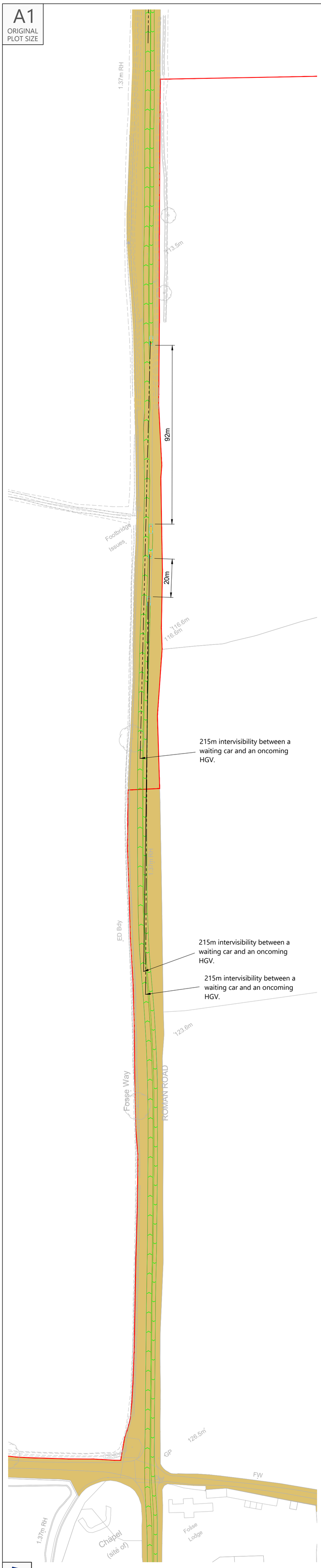
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TITLE:
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STATUS:
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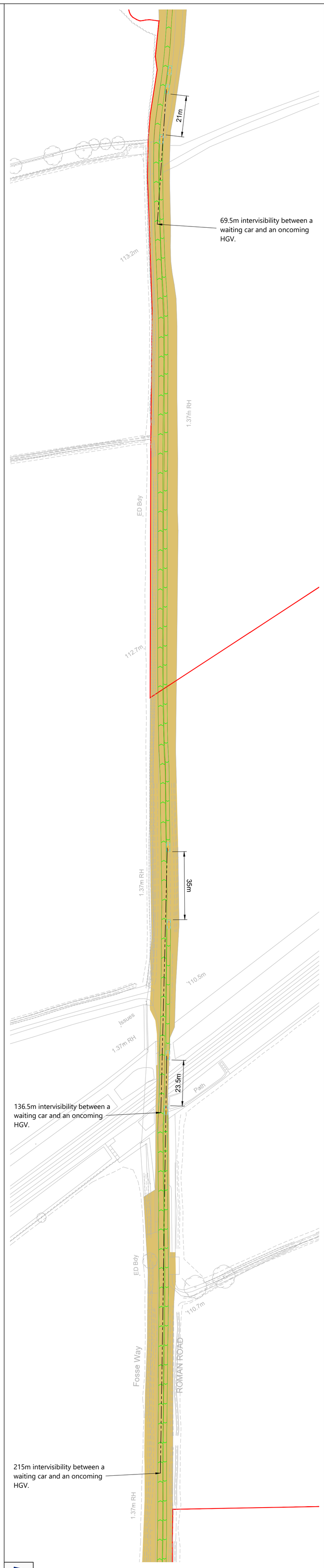
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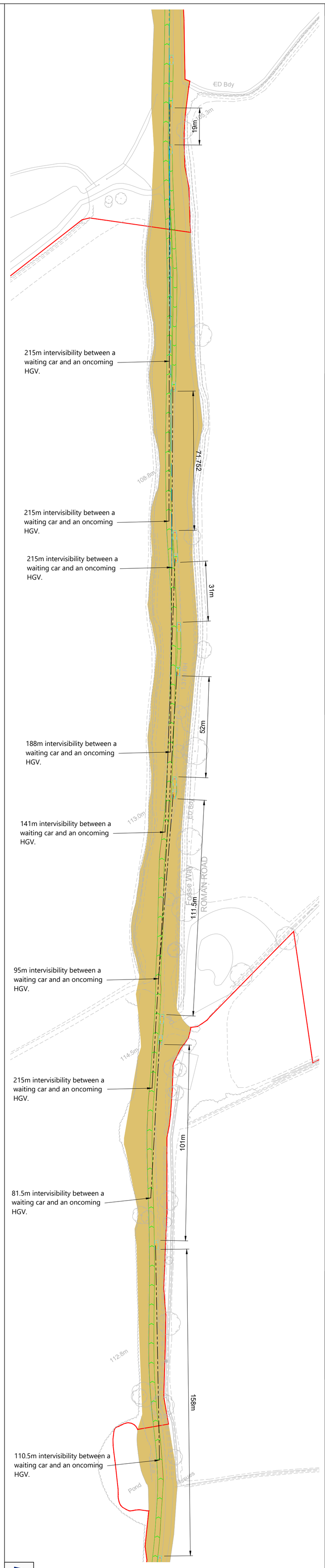

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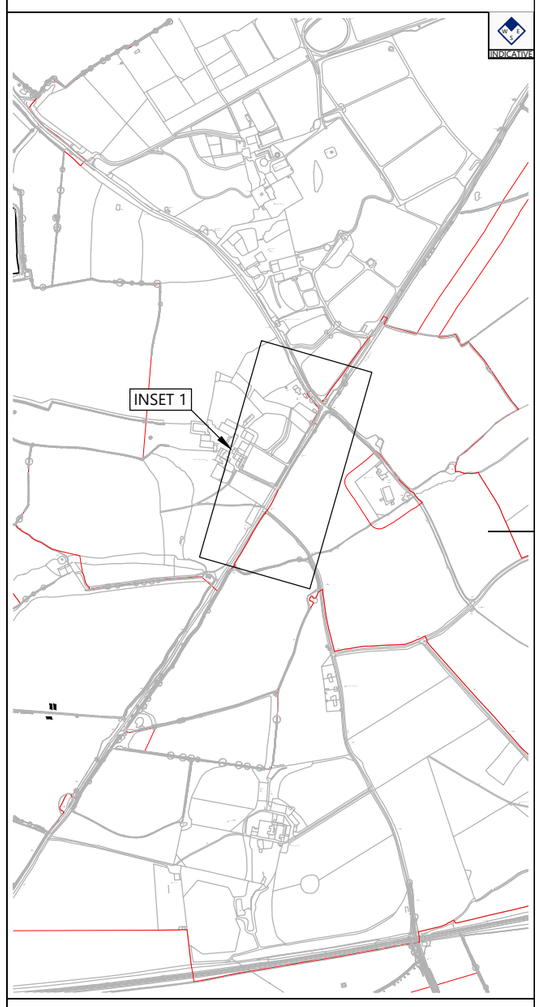
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3. The red line Order Limits are based on Ordnance Survey data and have not been adjusted to topographical survey.

KEY

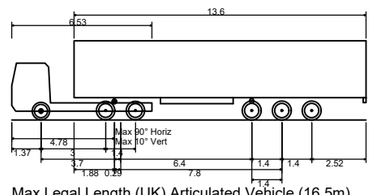
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



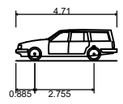

## Inset Location Plan

Not To Scale




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

| | |
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| Overall Length | 16.500m |
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| Overall Body Height | 3.681m |
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| Max Track Width | 2.500m |
| Lock to lock time | 6.00s |
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Estate Car (2006)

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| Max Track Width | 1.756m |
| Lock to lock time | 4.00s |
| Kerb to Kerb Turning Radius | 5.950m |

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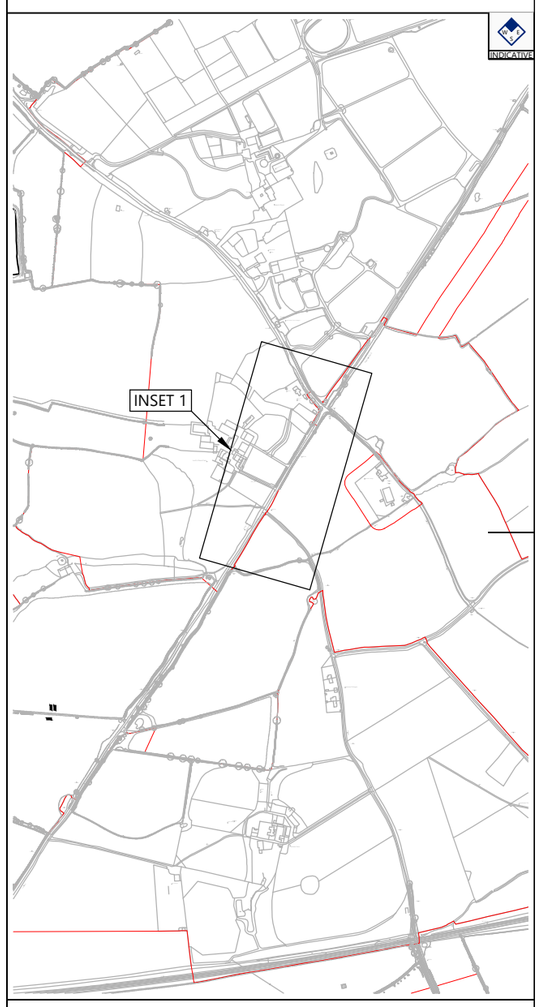
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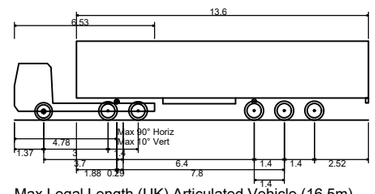
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.



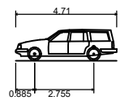

## Inset Location Plan

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

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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.

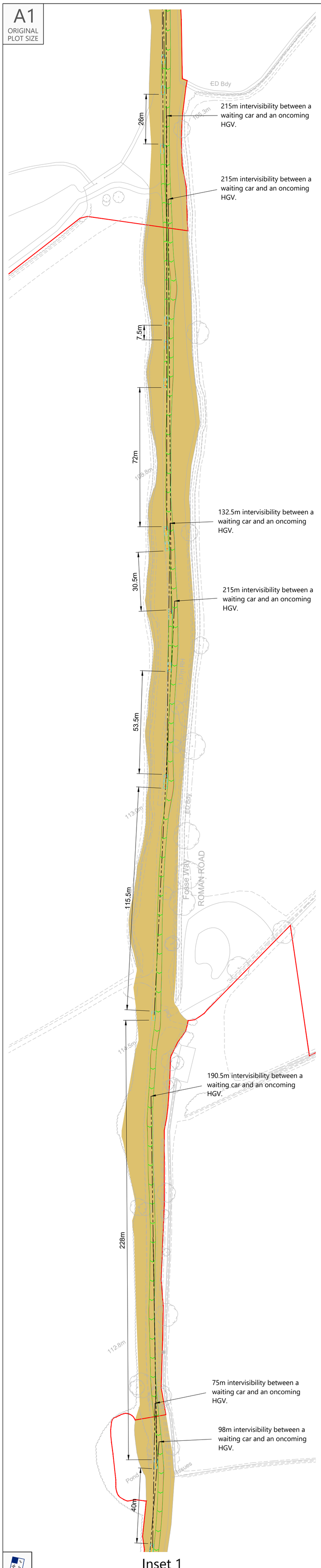
215m intervisibility between a waiting car and an oncoming HGV.

55m

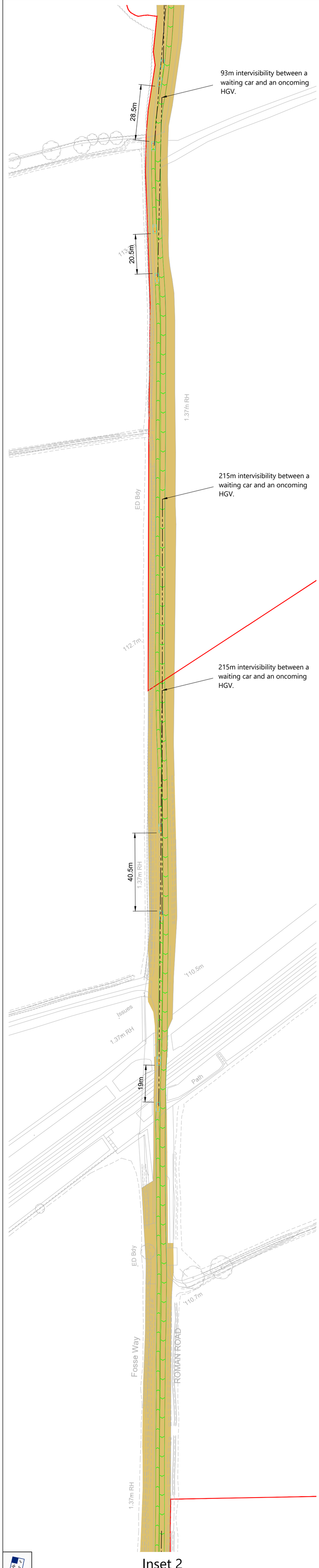
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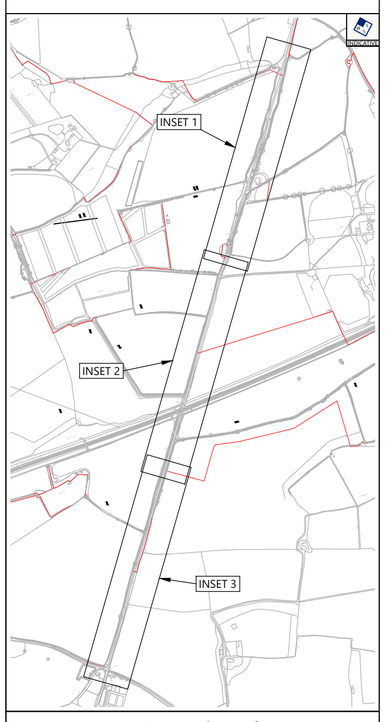
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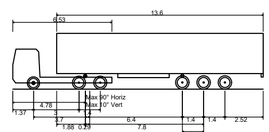
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Order limits.




Inset Location Plan

Not To Scale




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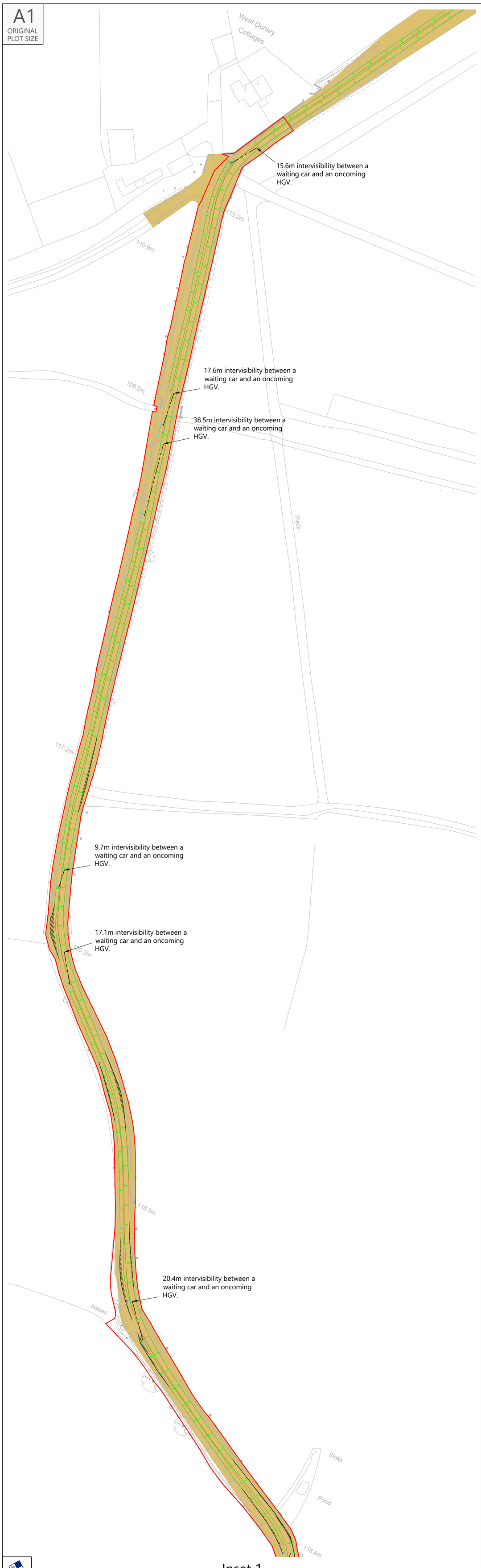
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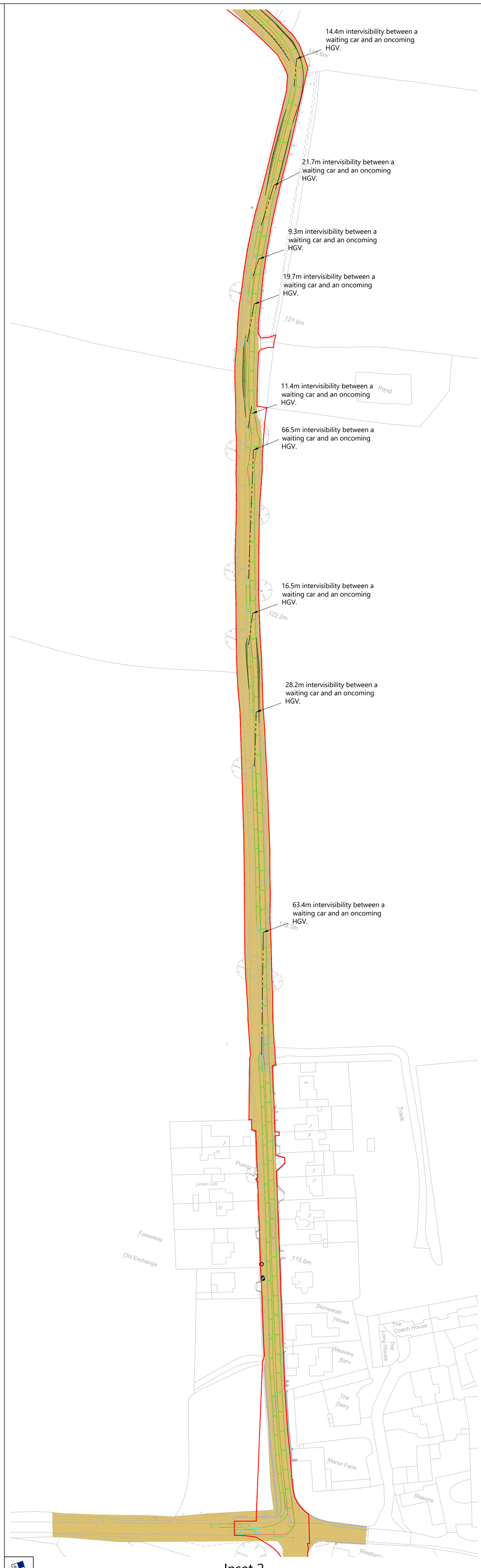
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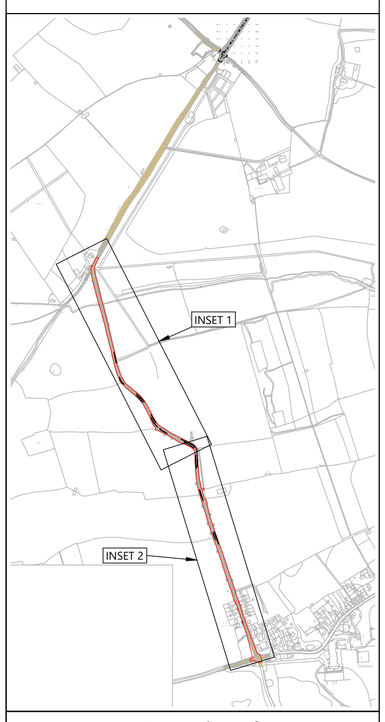
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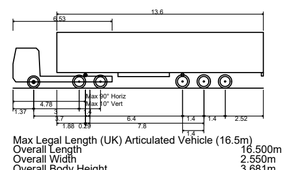
KEY

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

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NOTES:

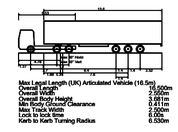
1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

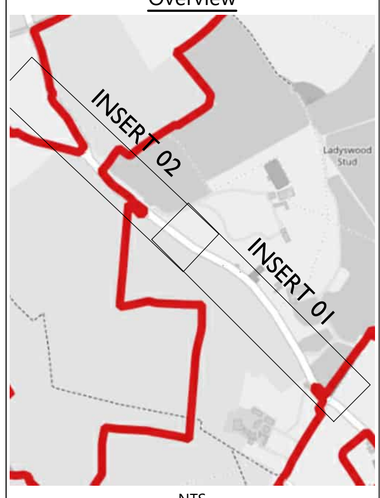
= Order limit

= 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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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 |

A1
ORIGINAL
PLOT SIZE

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NOTES:

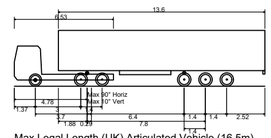
1. The extent of adopted highway shown has been taken from a 1:5,000 scale highway record plan based on OS data, dated 8th May 2025, and received from Wiltshire Council and is indicative only.

KEY

= Order limits

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

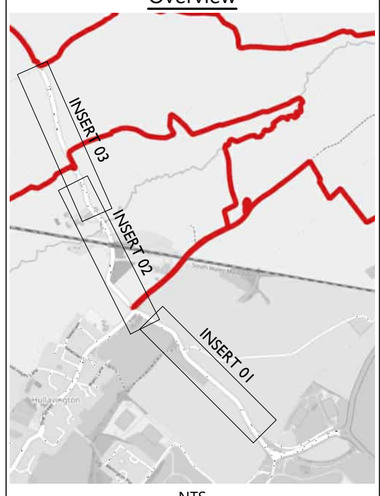
= Intervisibility




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

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

Overview

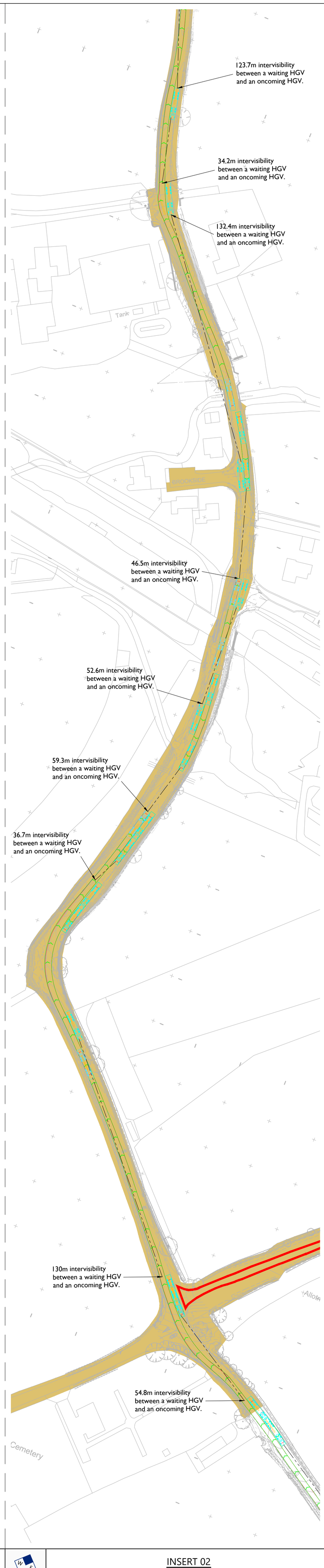



NTS



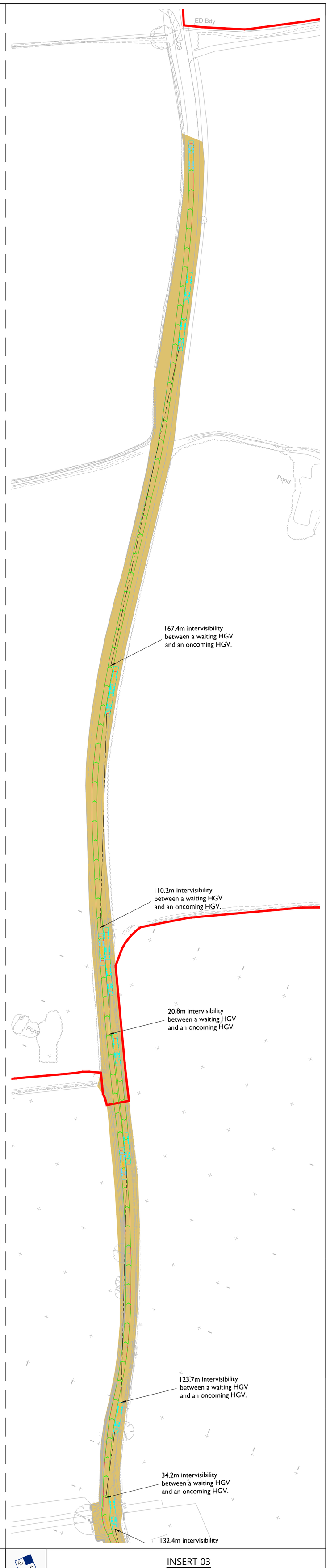

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INSERT 01
Scale 1:1000




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INSERT 02
Scale 1:1000




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INSERT 03
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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: |
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ORIGINAL
PLOT SIZE

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NOTES:

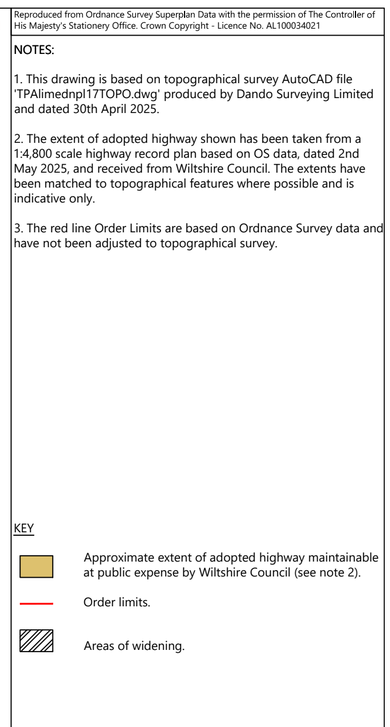
1. This drawing is based on topographical survey AutoCAD file 'TPAlimednpl17TOPO.dwg' produced by Dando Surveying Limited and dated 30th April 2025.

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.

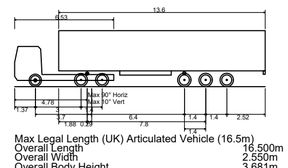
KEY

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



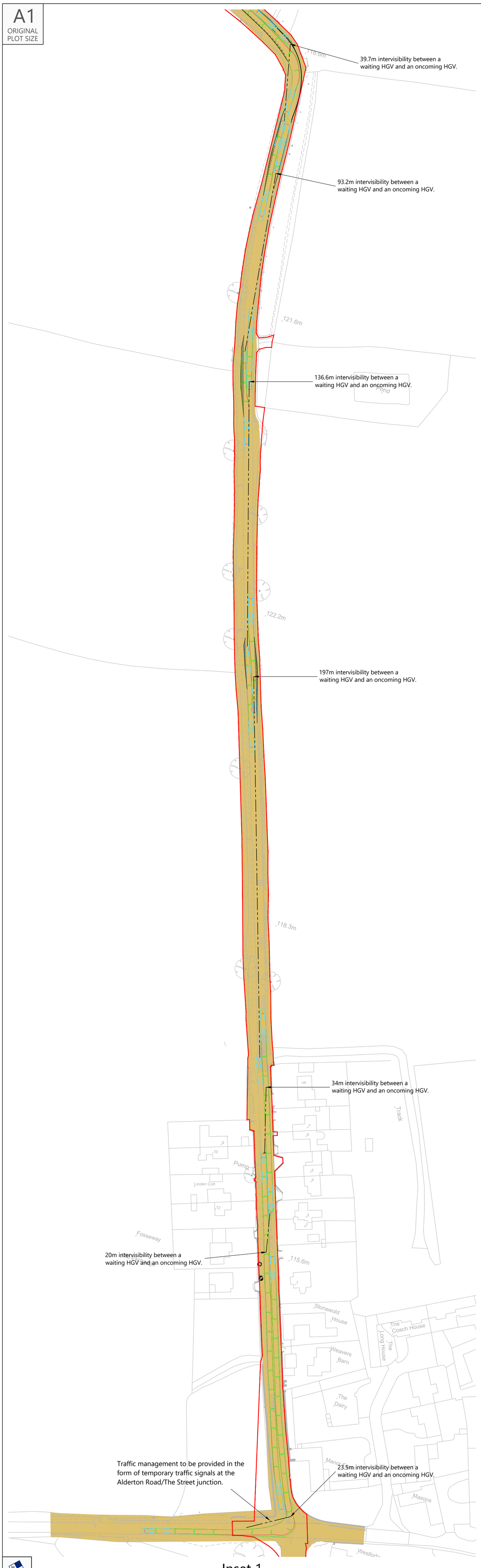

## Inset Location Plan

Not To Scale

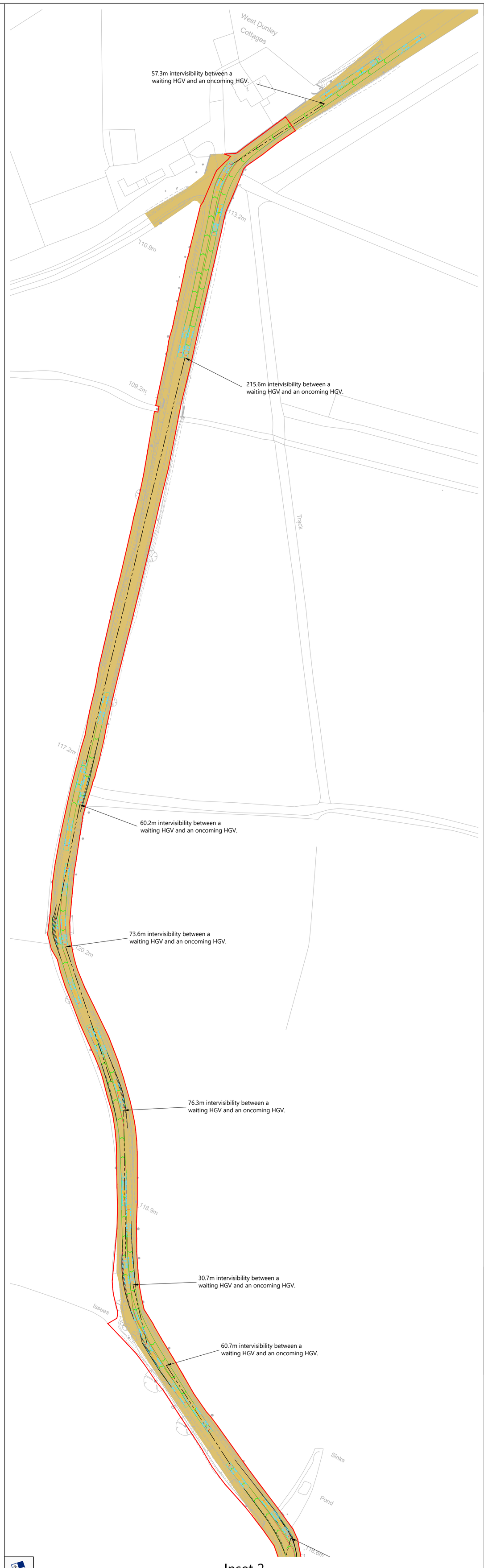



Max Legal Length (UK) Articulated Vehicle (16.5m)

| | |
|---|---|
| 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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NOTES:

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

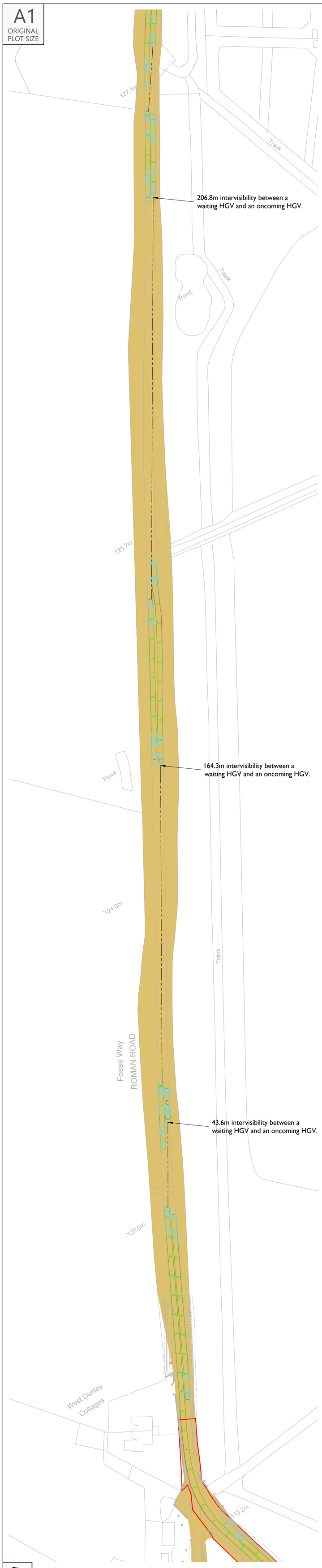
2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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

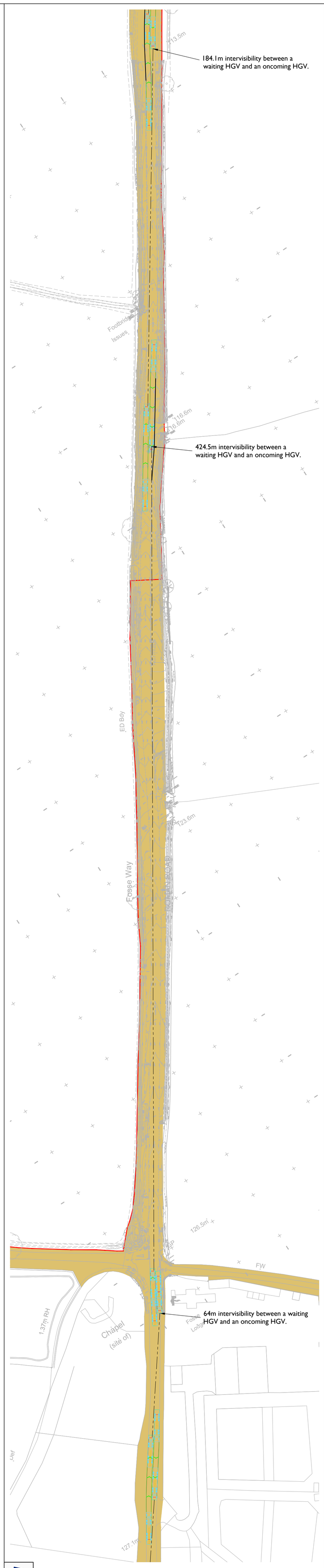
KEY

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

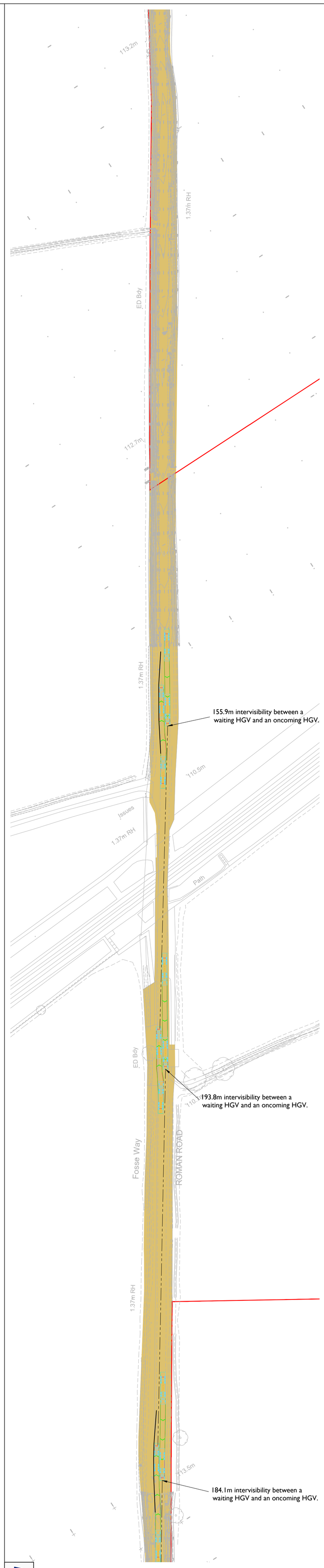
Order limits.



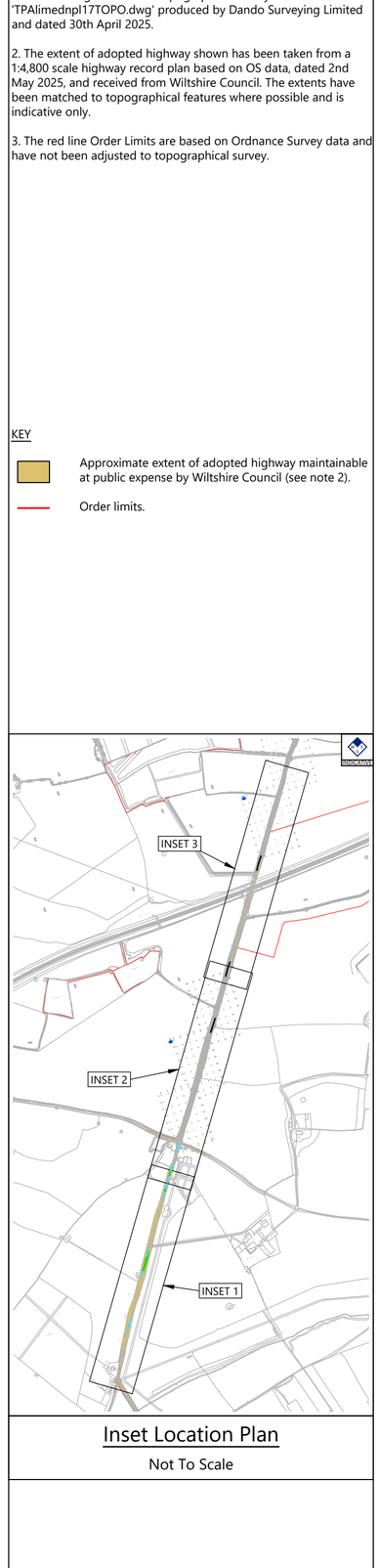

Inset 1




Inset 2

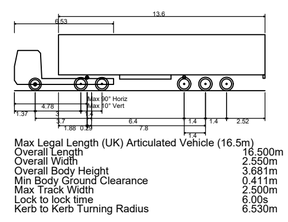



Inset 3




## 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 |

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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

| SCALE: | DATE: | DRAWN: | CHECKED: | APPROVED: |
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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.

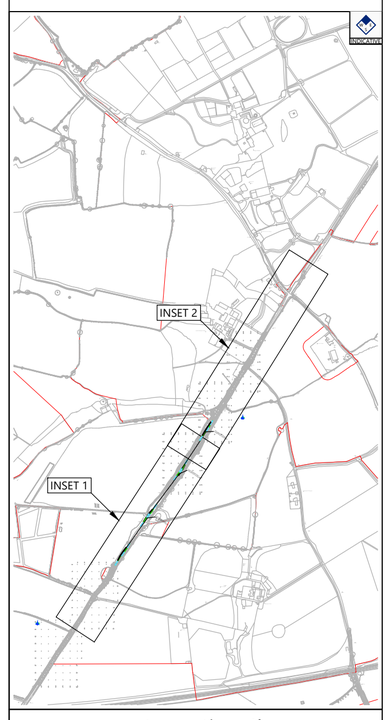
2. The extent of adopted highway shown has been taken from a 1:4,800 scale highway record plan based on OS data, dated 2nd May 2025, and received from Wiltshire Council. The extents have been matched to topographical features where possible and is indicative only.

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

KEY

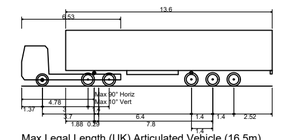
Approximate extent of adopted highway maintainable at public expense by Wiltshire Council (see note 2).

Order limits.




Inset Location Plan

Not To Scale

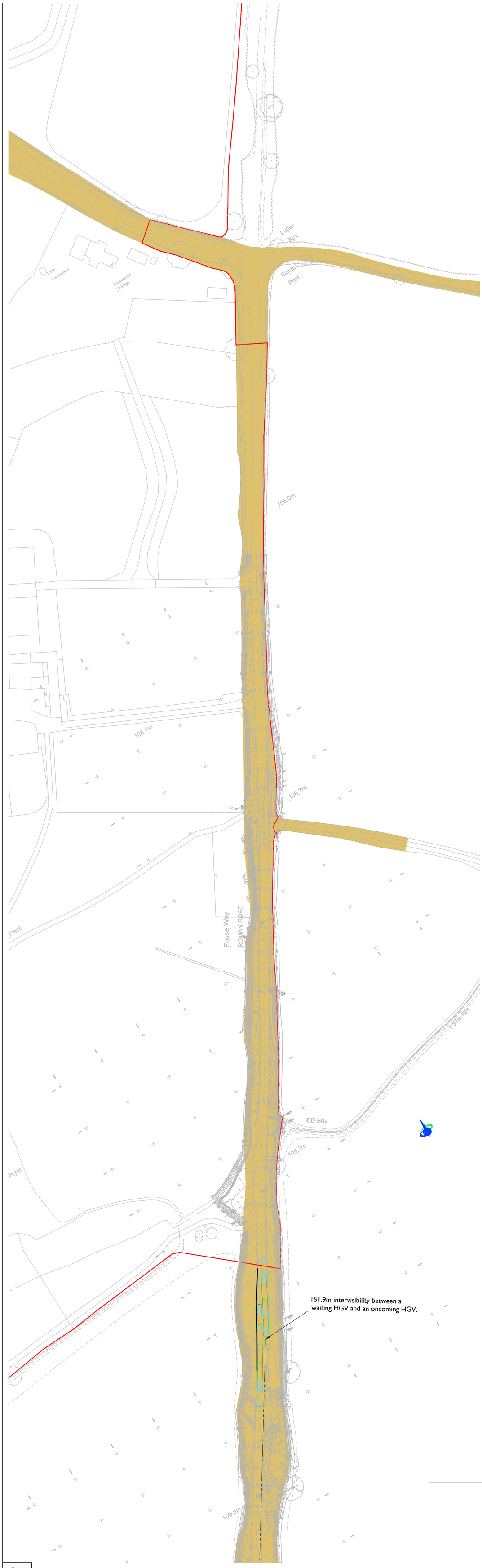



Max Legal Length (UK) Articulated Vehicle (16.5m)

| | |
|---|---|
| Overall Length | 16.500m |
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| 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:
Fosse Way 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 | SM | JD |

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|---|---|---|
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