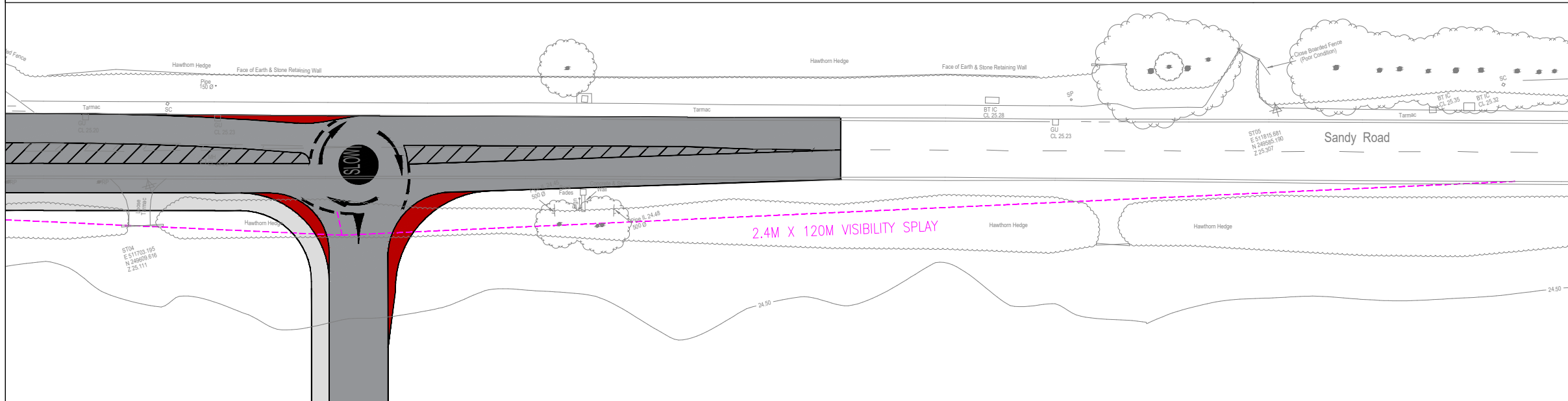
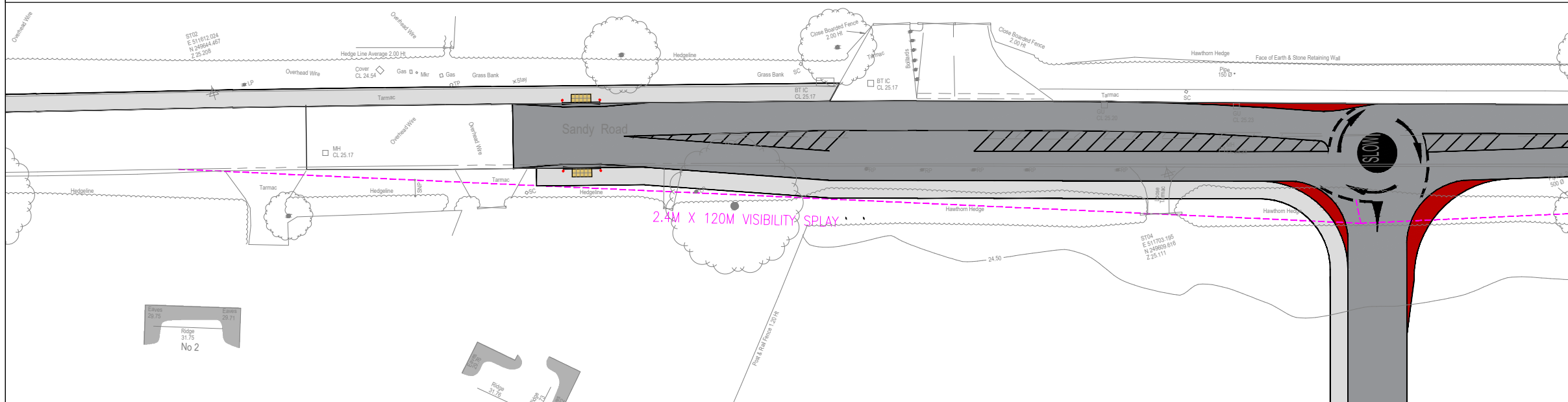


PROPOSED PEDESTRIAN CROSSING WITH DROPPED KERBS AND TACTILE PAVING



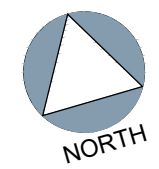
PRIMARY DIRECTION VISIBILITY SPLAY



SECONDARY DIRECTION VISIBILITY SPLAY

GENERAL NOTES

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| Rev | Description | Date | By | Chkd |
|-----|-------------|------|----|------|
| - | - | --- | -- | -- |

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|---|
| Project Name SANDY ROAD WILLINGTON |
| Project Phase PRELIMINARY |

| |
|---|
| Title PROPOSED ACCESS DESIGN AND VISIBILITY SPRAY ASSESSMENT |
|---|

Paul Basham Associates Ltd
Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU
01489 668134
info@paulbashamassociates.com www.paulbashamassociates.com

Client
HSL | HOLLINS STRATEGIC LAND

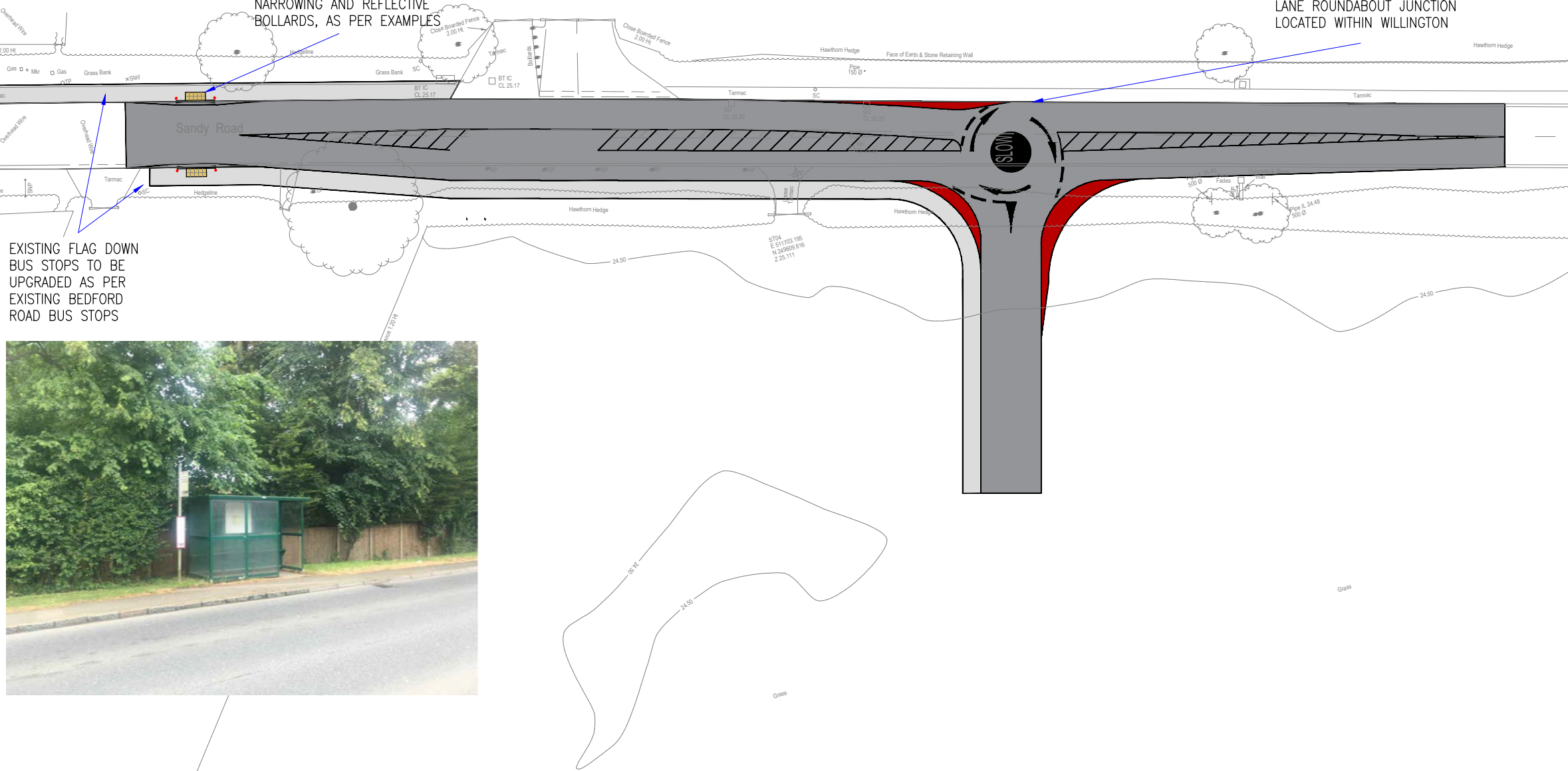
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| Checked By JR | Checked Date 07.08.20 |
| Drawn By HC | Drawn Date 07.08.20 |

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|--------------------------------|--|----------------------|--|
| Scale 1:500 | (AT A3 SIZE) | | |
| Client Drawing No. - | PBA Drawing No. 075.0004.005 | Revision - | |



PROPOSED PEDESTRIAN CROSSING TO INCLUDE VISUAL ROAD NARROWING AND REFLECTIVE BOLLARDS, AS PER EXAMPLES

ACCESS DESIGN TO MATCH WITH EXISTING BEDFORD ROAD/BALLS LANE ROUNDABOUT JUNCTION LOCATED WITHIN WILLINGTON



EXISTING FLAG DOWN BUS STOPS TO BE UPGRADED AS PER EXISTING BEDFORD ROAD BUS STOPS

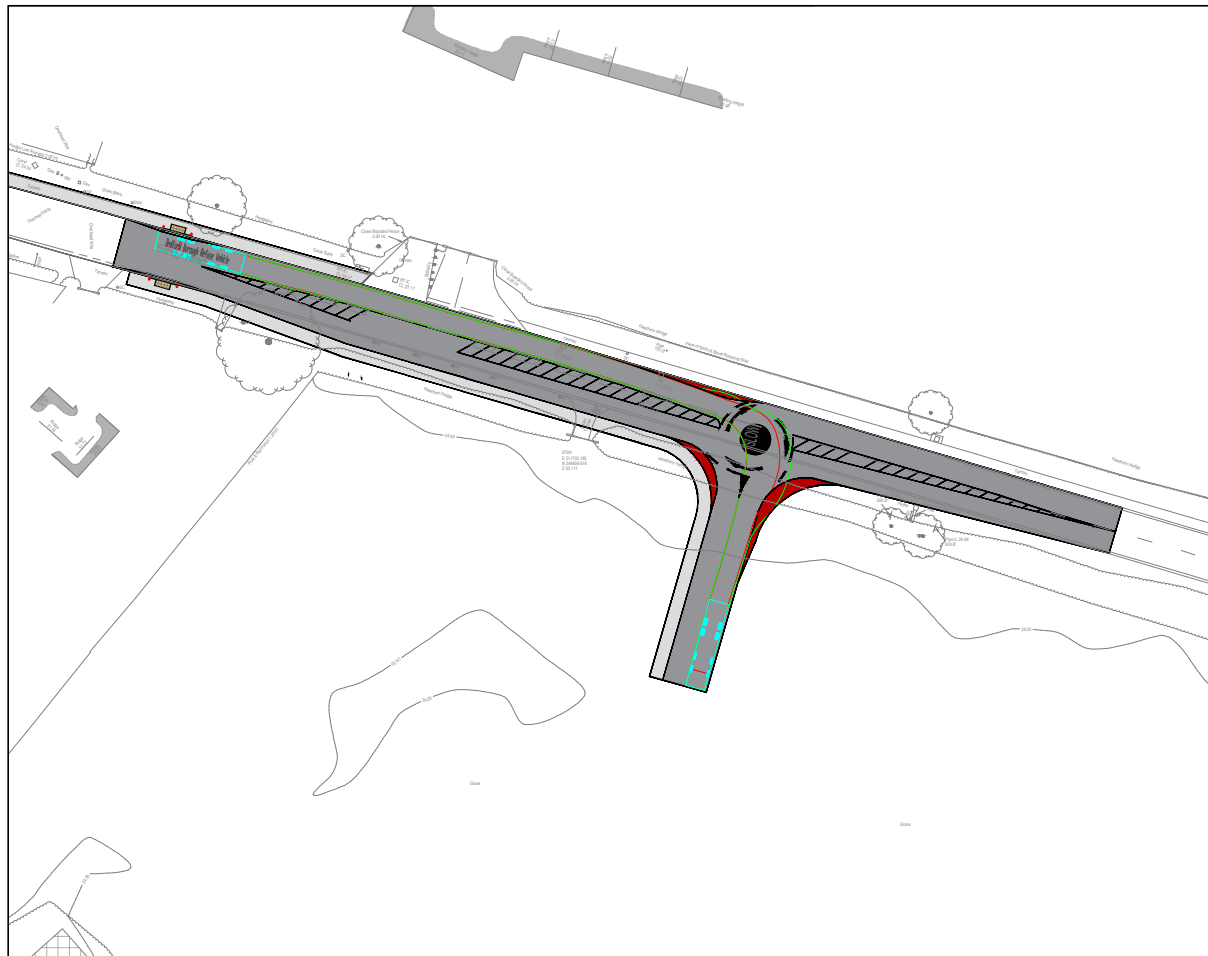


GENERAL NOTES

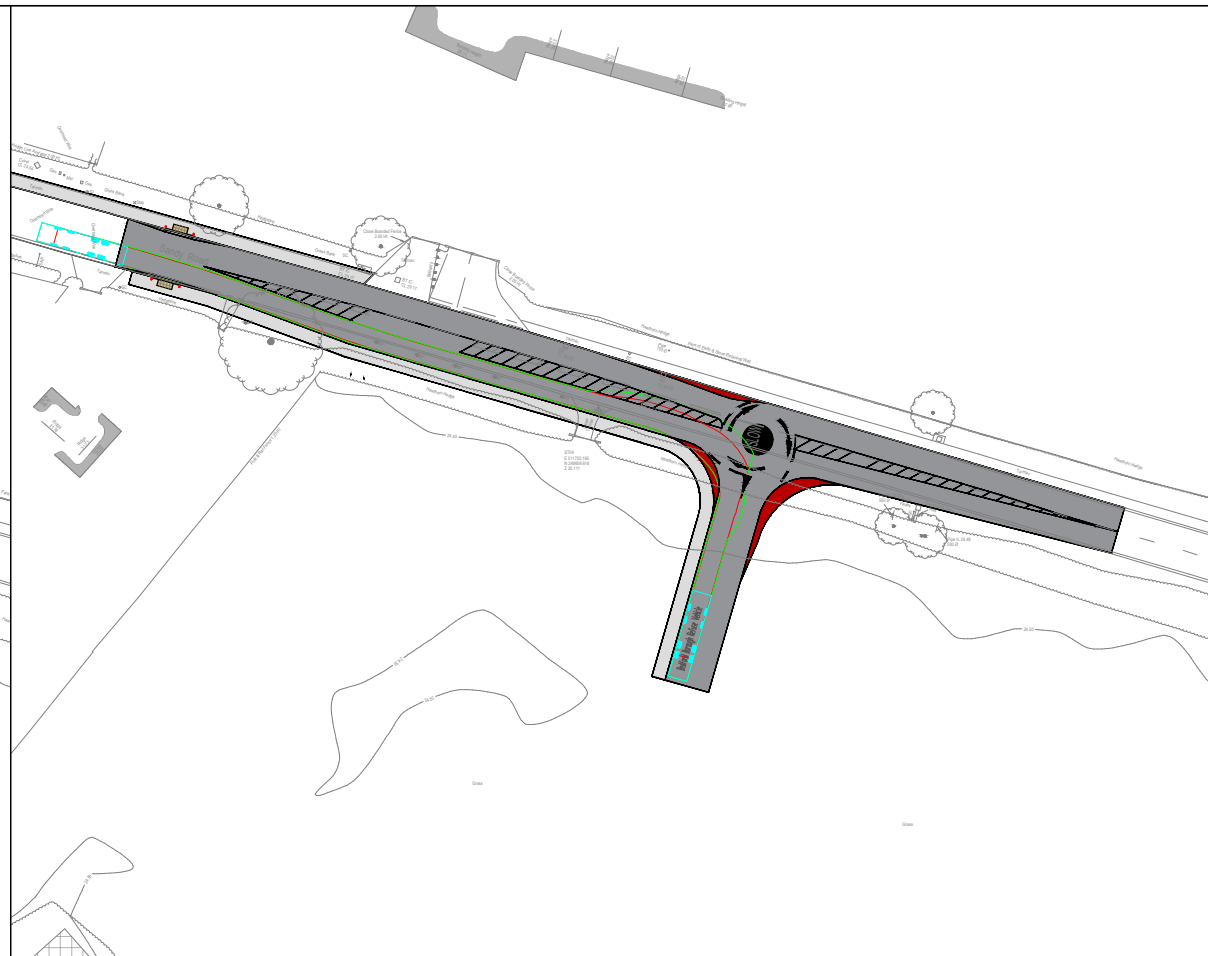
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| | | | | |
|-----|-----------------|----------|----|------|
| A | CLIENT COMMENTS | 13.08.20 | HC | JR |
| Rev | Description | Date | By | Chkd |

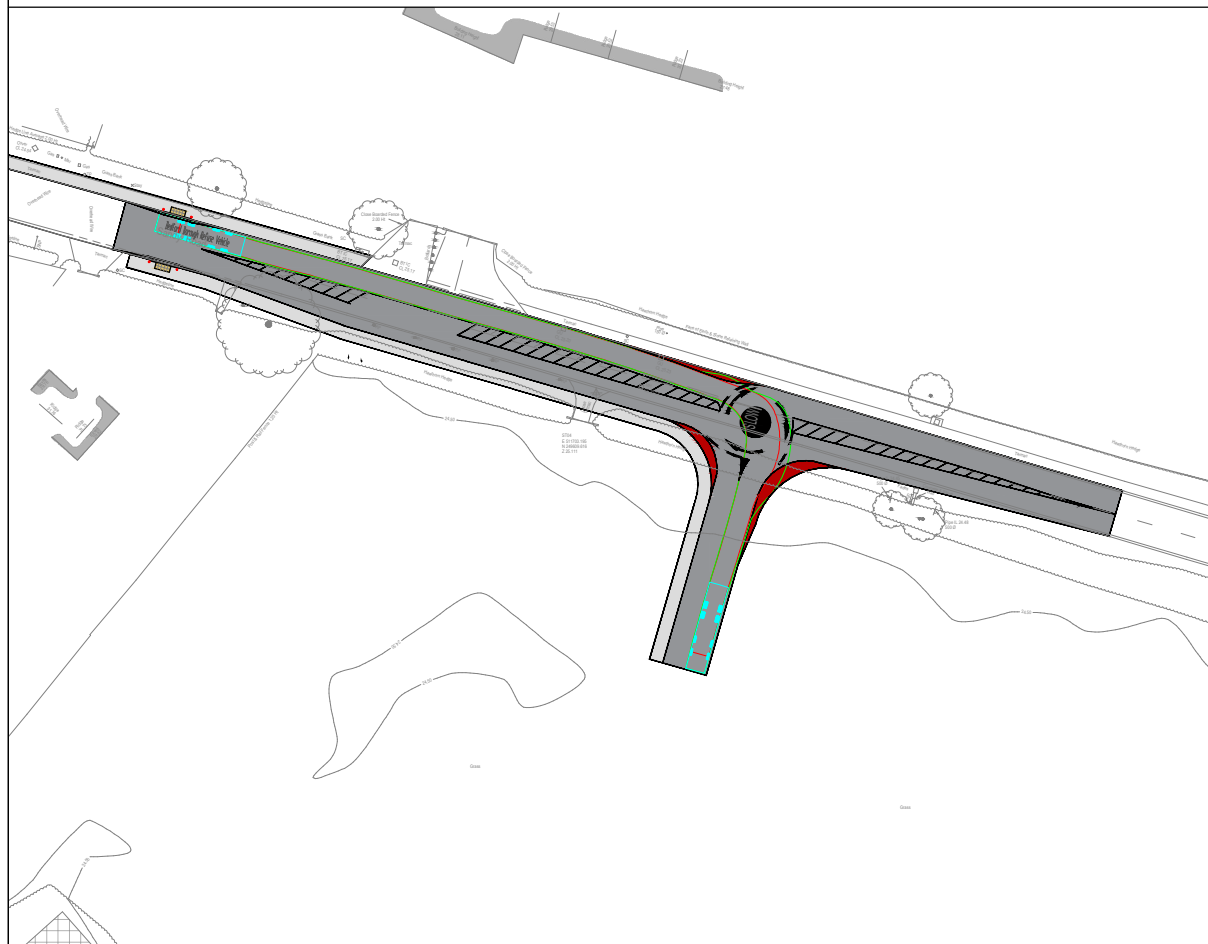
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|--|--|--|------------|------------------|--------------------------|-------------------------|---------------------------------|---------------|--|
| Project Name SANDY ROAD WILLINGTON | Title PROPOSED ACCESS DESIGN OVERVIEW | <p>Paul Basham Associates Ltd Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU 01489 668134 info@paulbashamassociates.com www.paulbashamassociates.com</p> | Client | Checked By JR | Checked Date 10.08.20 | Scale 1:500 | (AT A3 SIZE) | | |
| Project Phase PRELIMINARY | | | | Drawn By HC | Drawn Date 10.08.20 | Client Drawing No. - | PBA Drawing No. 075.0004.005 | Revision A | |



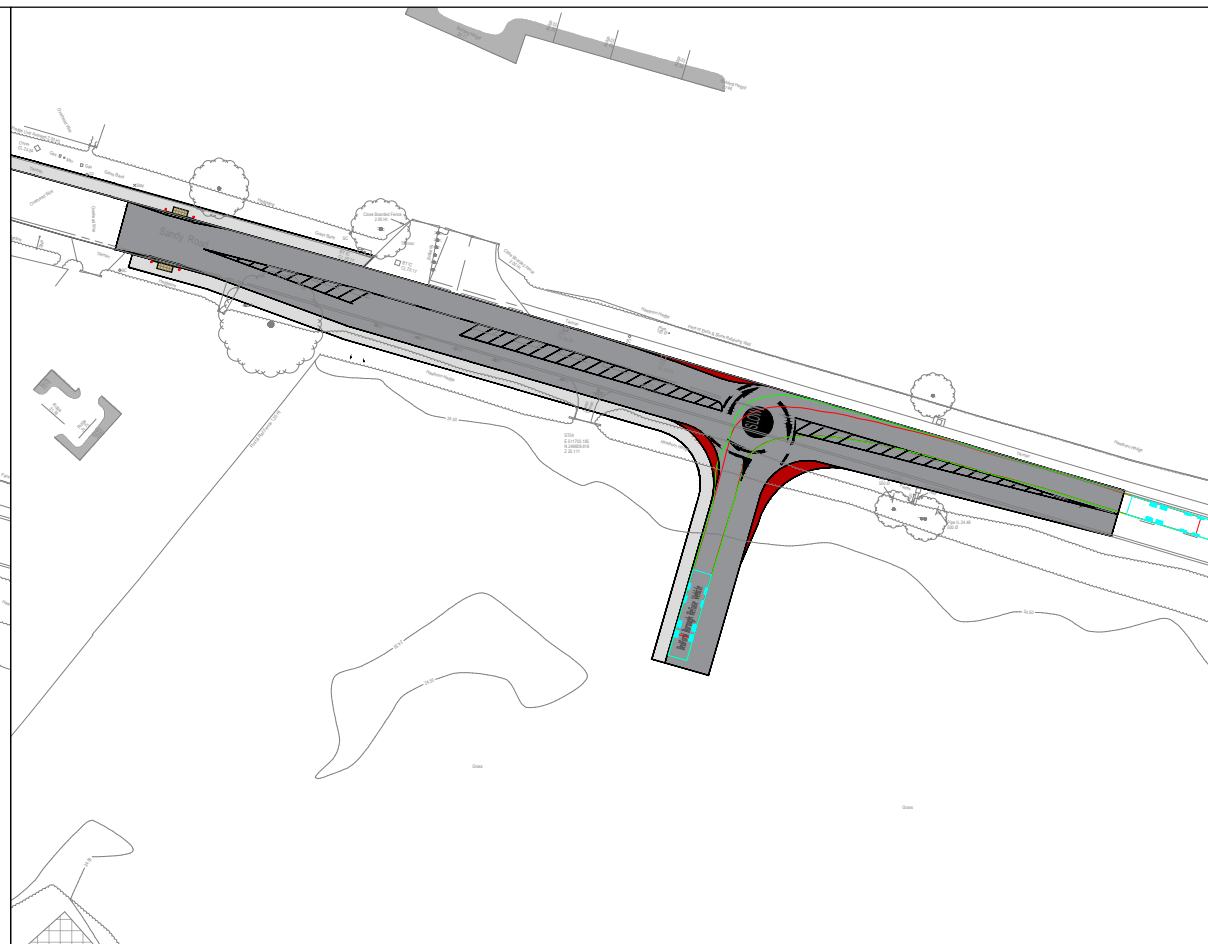
LEFT IN REFUSE VEHICLE SITE ACCESS TRACKING



LEFT OUT REFUSE VEHICLE SITE ACCESS TRACKING



RIGHT IN REFUSE VEHICLE SITE ACCESS TRACKING

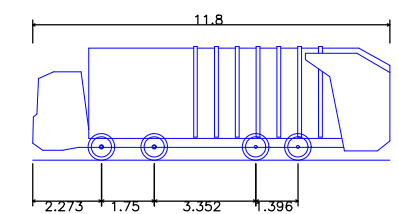


RIGHT OUT REFUSE VEHICLE SITE ACCESS TRACKING

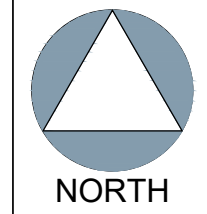
GENERAL NOTES

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VEHICLE PROFILE

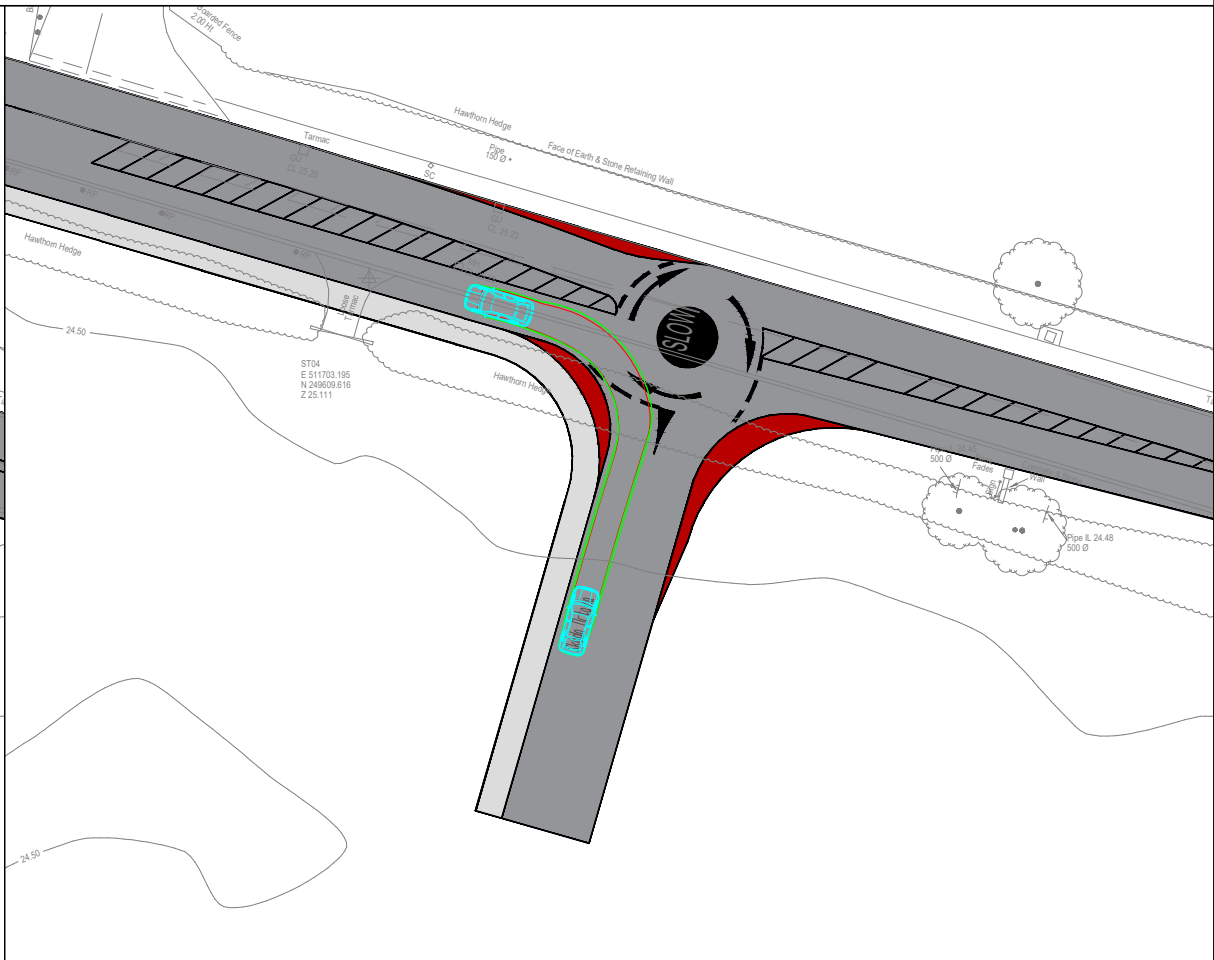
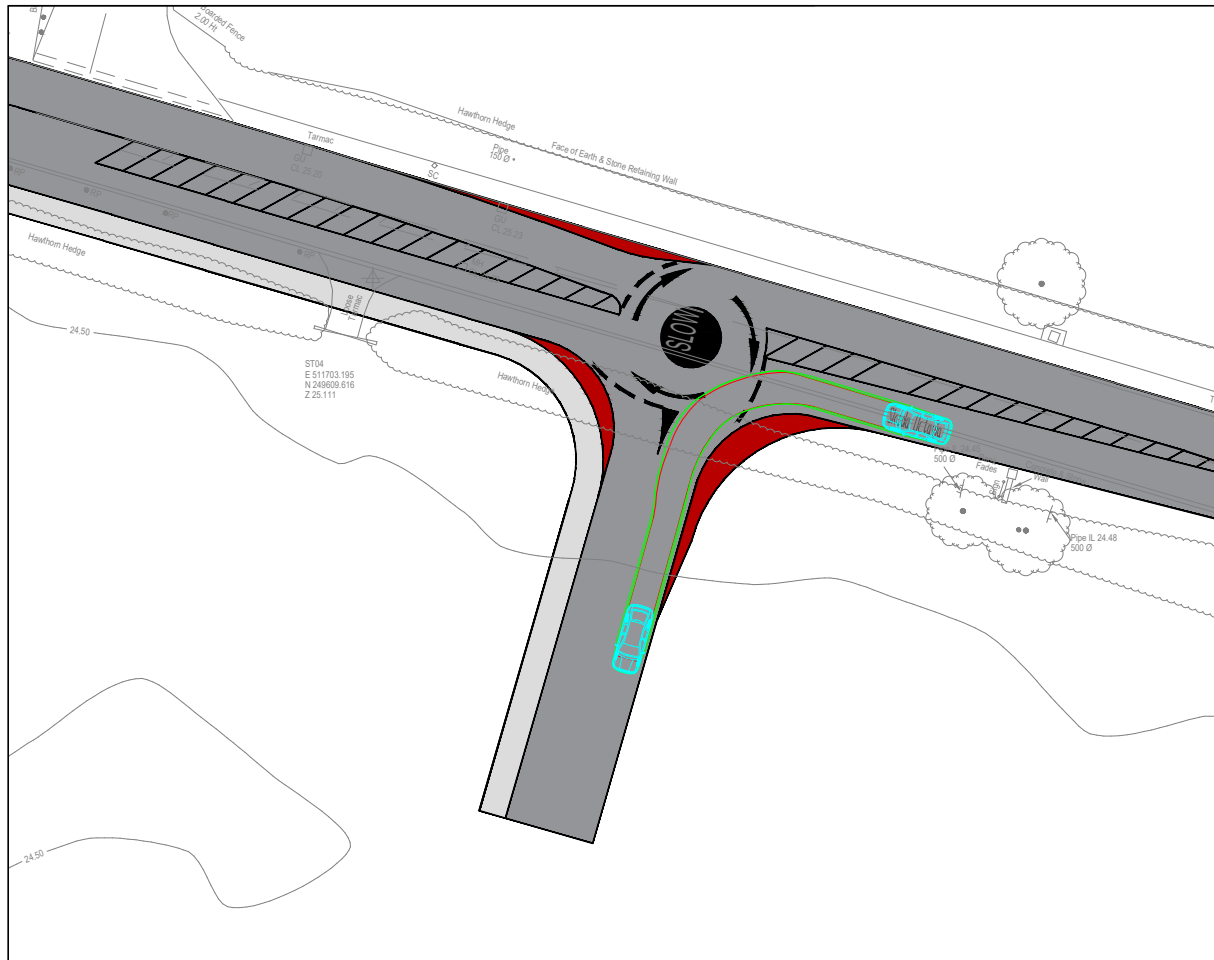


| | |
|--------------------------------|---------|
| Bedford Borough Refuse Vehicle | 11.800m |
| Overall Length | 11.800m |
| Overall Width | 2.275m |
| Overall Body Height | 3.751m |
| Min Body Ground Clearance | 0.304m |
| Track Width | 2.500m |
| Lock to lock time | 6.00s |
| Wall to Wall Turning Radius | 11.330m |



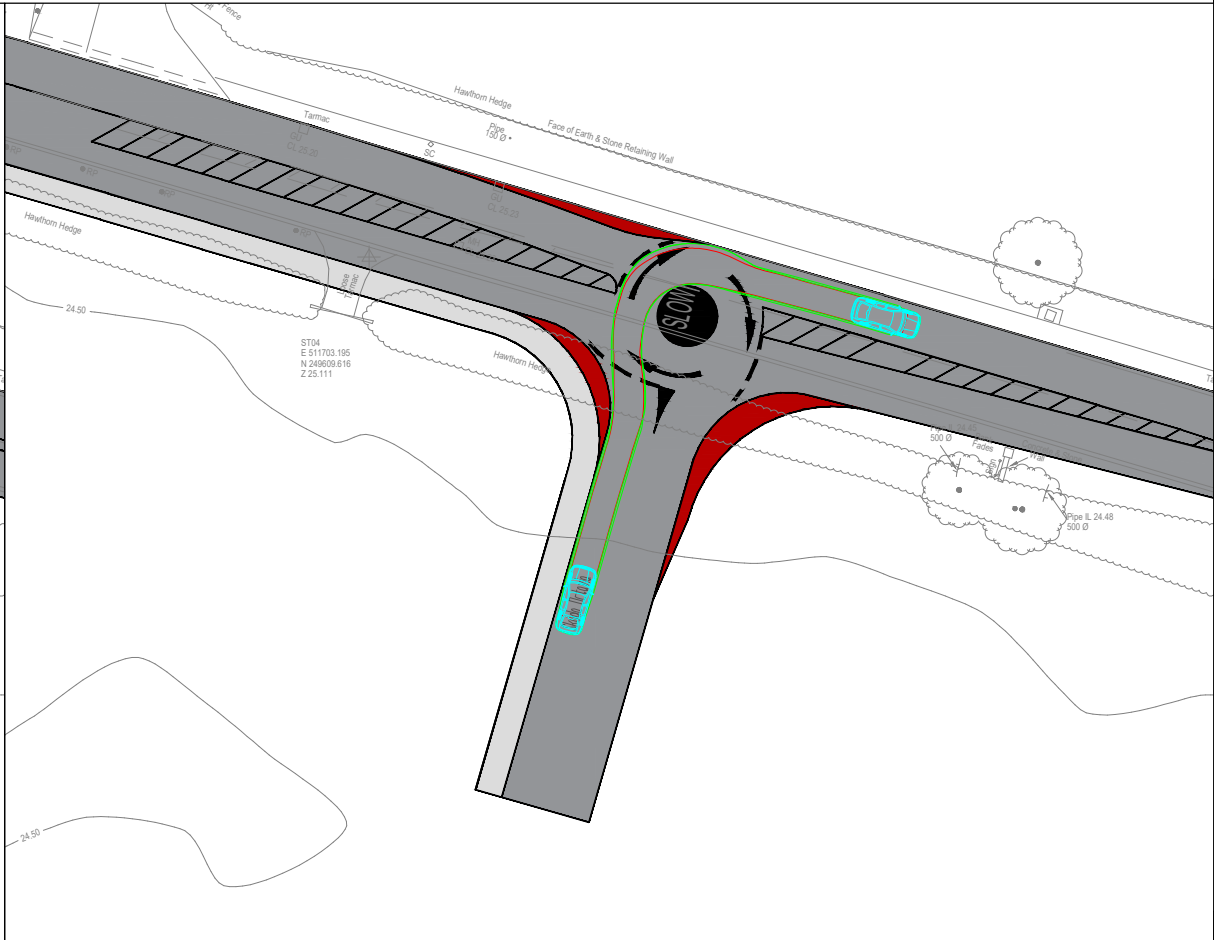
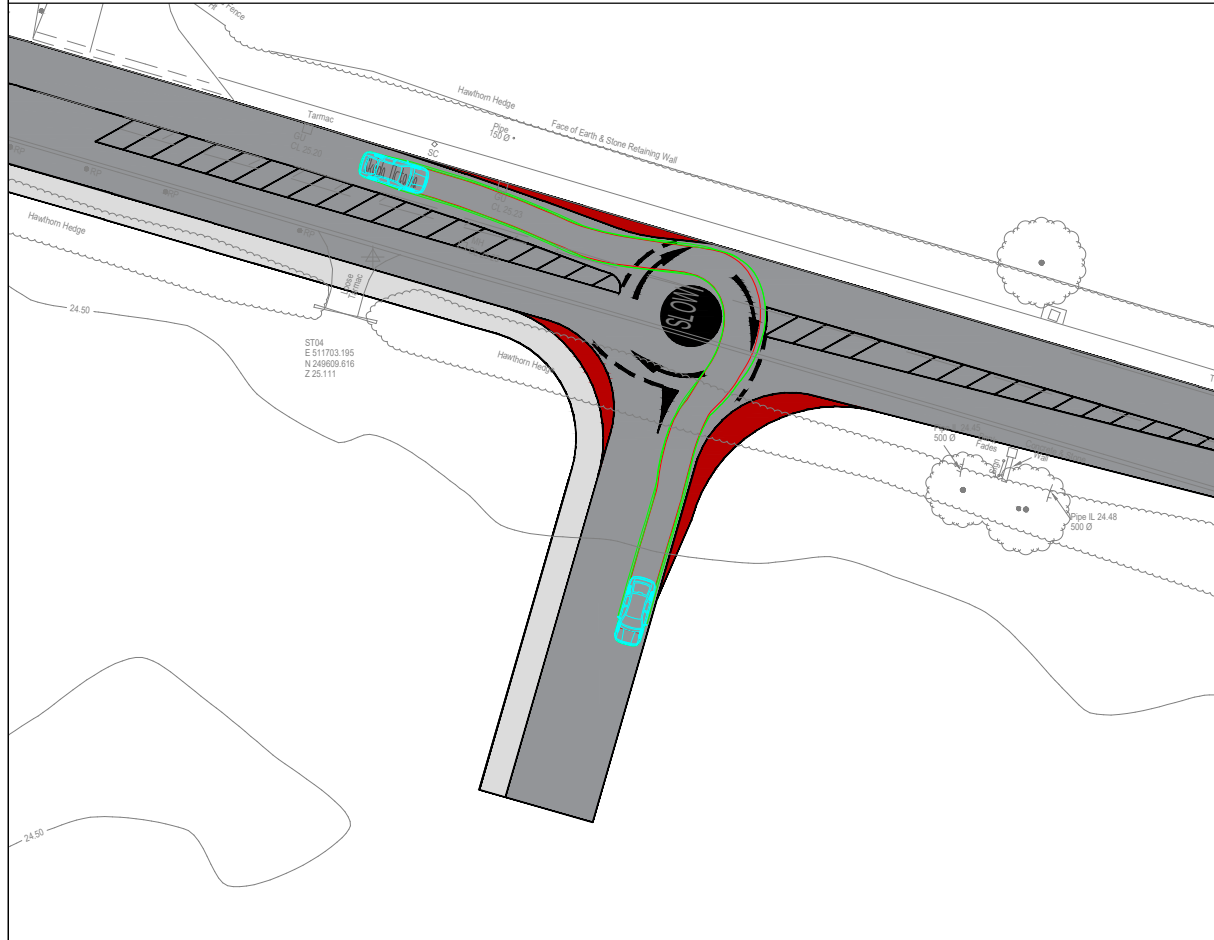
| Rev | Description | Date | By | Chkd |
|-----|-------------|------|----|------|
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| | | | | | | | | | |
|--|--|---|----------------|------------------------|--------------------------|---------------------------------|---------------------|--|--|
| Project Name SANDY ROAD WILLINGTON | Title SITE ACCESS REFUSE VEHICLE TRACKING | <p>Paul Basham Associates Ltd Lancaster Court, 8 Barnes Walls Road, Fareham, PO15 5TU 01489 668134 info@paulbashamassociates.com www.paulbashamassociates.com</p> | Client | Checked By JR | Checked Date 07.08.20 | Scale 1:1000 | (AT A3 SIZE) | | |
| Project Phase PRELIMINARY | | | Drawn By HC | Drawn Date 07.08.20 | Client Drawing No. - | PBA Drawing No. 075.0004.006 | | | |



LEFT IN PRIVATE VEHICLE SITE ACCESS TRACKING

LEFT OUT PRIVATE VEHICLE SITE ACCESS TRACKING



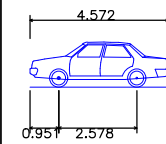
RIGHT IN PRIVATE VEHICLE SITE ACCESS TRACKING

RIGHT OUT PRIVATE VEHICLE SITE ACCESS TRACKING

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VEHICLE PROFILE

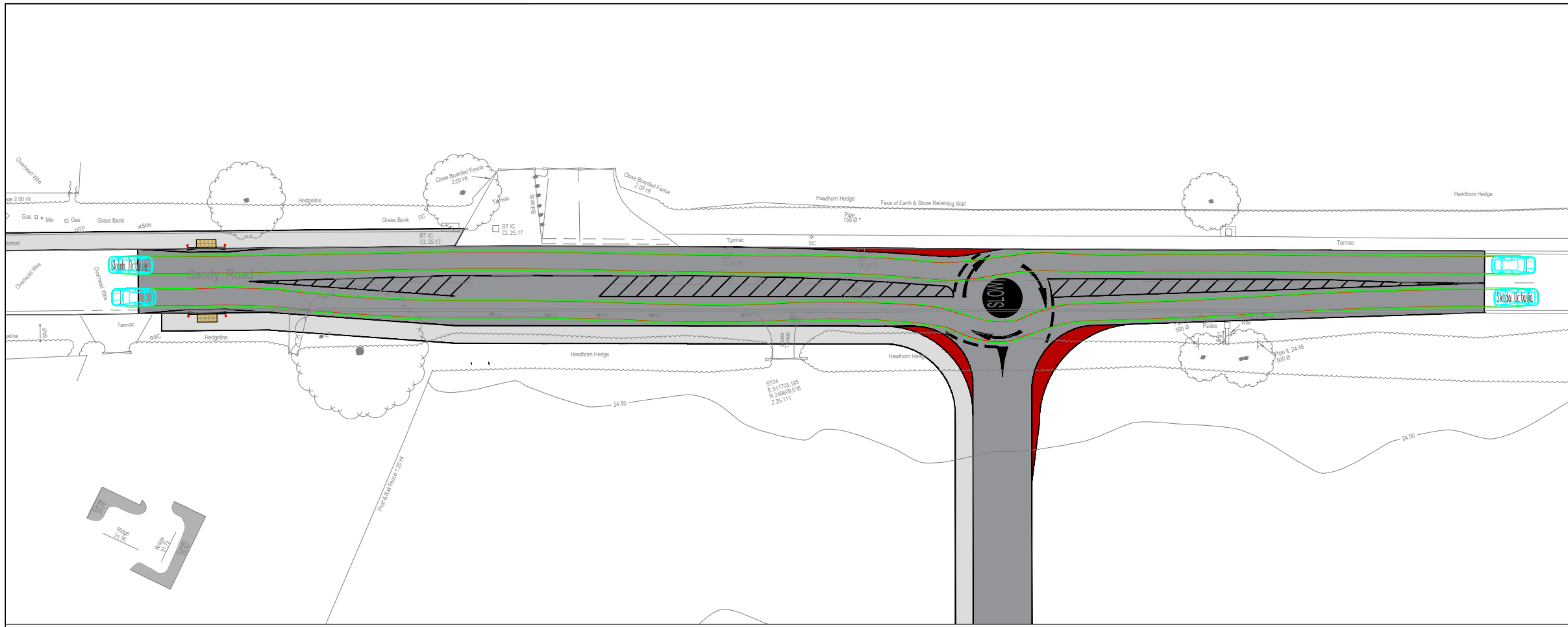


| | |
|-----------------------------|--------|
| Skoda Octavia | 4.572m |
| Overall Length | 1.769m |
| Overall Width | 1.488m |
| Overall Body Height | 0.249m |
| Min Body Ground Clearance | 1.713m |
| Max Track Width | 4.00s |
| Lock to lock time | 5.100m |
| Kerb to Kerb Turning Radius | |

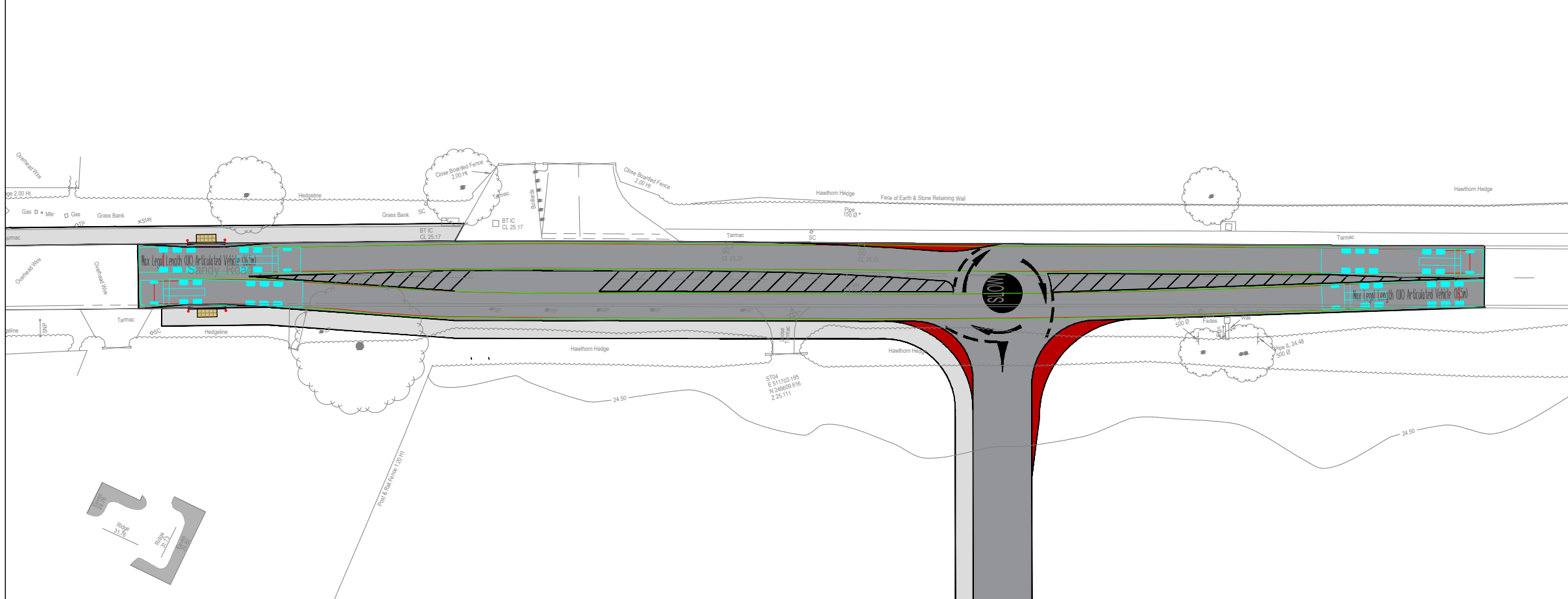


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|--|---|--|---|------------------|--------------------------|-------------------------|--------------|--|--|
| Project Name SANDY ROAD WILLINGTON | Title SITE ACCESS PRIVATE VEHICLE TRACKING | <p>Paul Basham Associates Ltd Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU 01489 668134 info@paulbashamassociates.com www.paulbashamassociates.com</p> | Client <p>HSL HOLLINS STRATEGIC LAND</p> | Checked By JR | Checked Date 07.08.20 | Scale 1:500 | (AT A3 SIZE) | | |
| Project Phase PRELIMINARY | | | | Drawn By HC | Drawn Date 07.08.20 | Client Drawing No. - | | | |

| Rev | Description | Date | By | Chkd |
|-----|-------------|------|----|------|
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STRAIGHT OVER PRIVATE VEHICLE ROUNDABOUT TRACKING

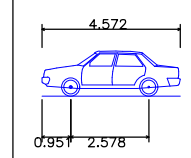


STRAIGHT OVER ARTICULATED VEHICLE ROUNDABOUT TRACKING

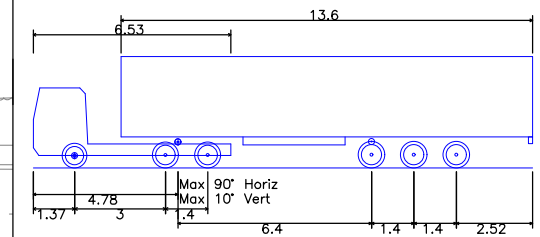
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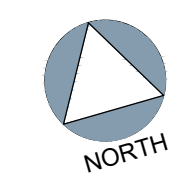
VEHICLE PROFILE



| | |
|-----------------------------|--------|
| Skoda Octavia | |
| Overall Length | 4.572m |
| Overall Width | 1.769m |
| Overall Body Height | 1.488m |
| Min Body Ground Clearance | 0.249m |
| Max Track Width | 1.713m |
| Lock to lock time | 4.00s |
| Kerb to Kerb Turning Radius | 5.100m |



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



| Rev | Description | Date | By | Chkd |
|-----|-------------|------|----|------|
| - | - | --- | -- | -- |

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|---|
| Project Name SANDY ROAD WILLINGTON |
| Project Phase PRELIMINARY |

| |
|--|
| Title SITE ACCESS PRIVATE VEHICLE TRACKING |
|--|

paulbasham
associates
Paul Basham Associates Ltd
Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU
01489 668134
info@paulbashamassociates.com www.paulbashamassociates.com

Client
HSL | HOLLINS STRATEGIC LAND

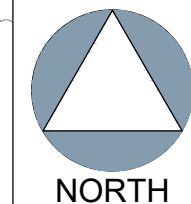
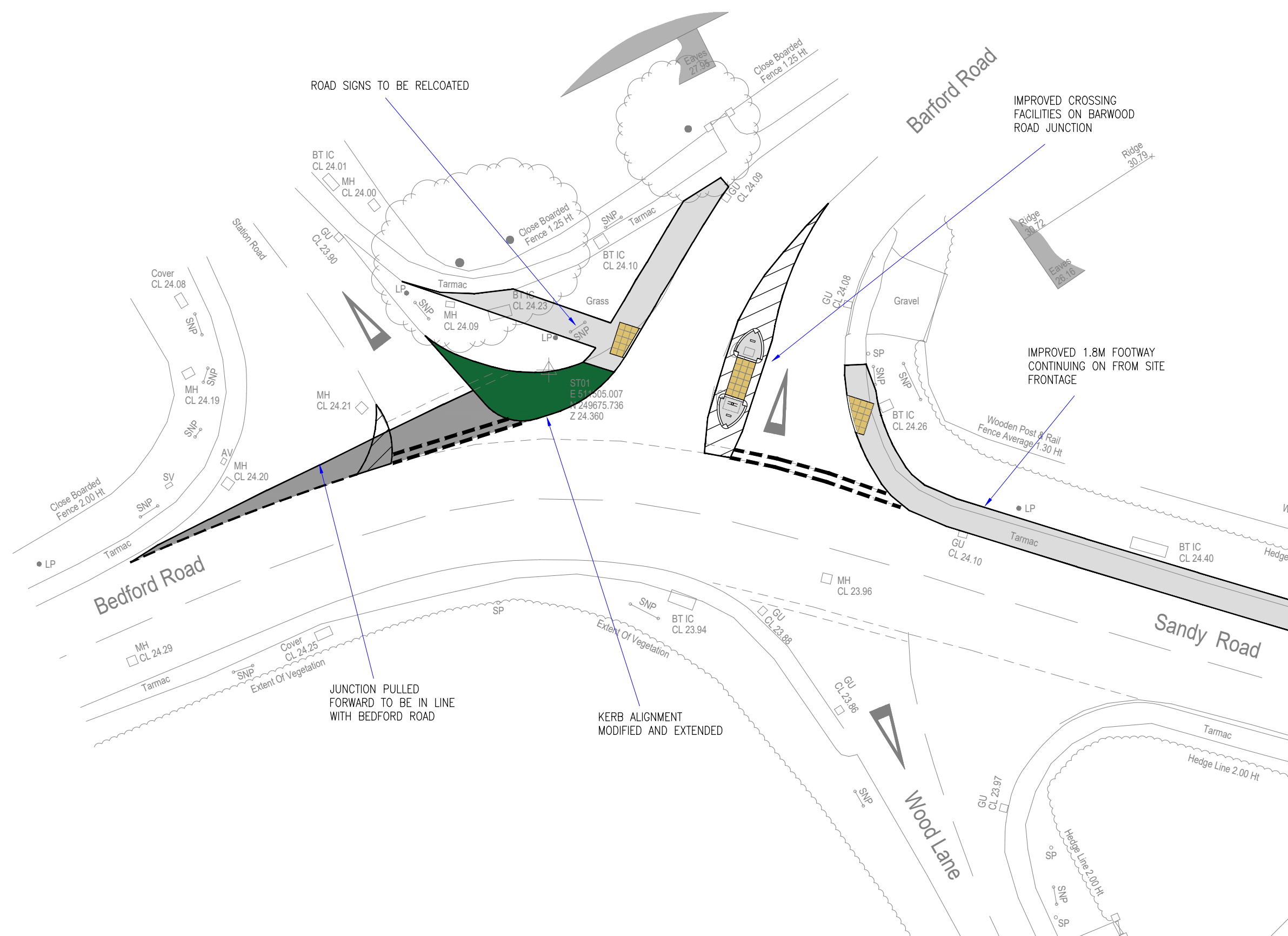
Checked By
JR
Checked Date
07.08.20
Drawn By
HC
Drawn Date
07.08.20

Scale
1:500
Client Drawing No.
-
PBA Drawing No.
075.0004.008
Revision
-

(AT A3 SIZE)

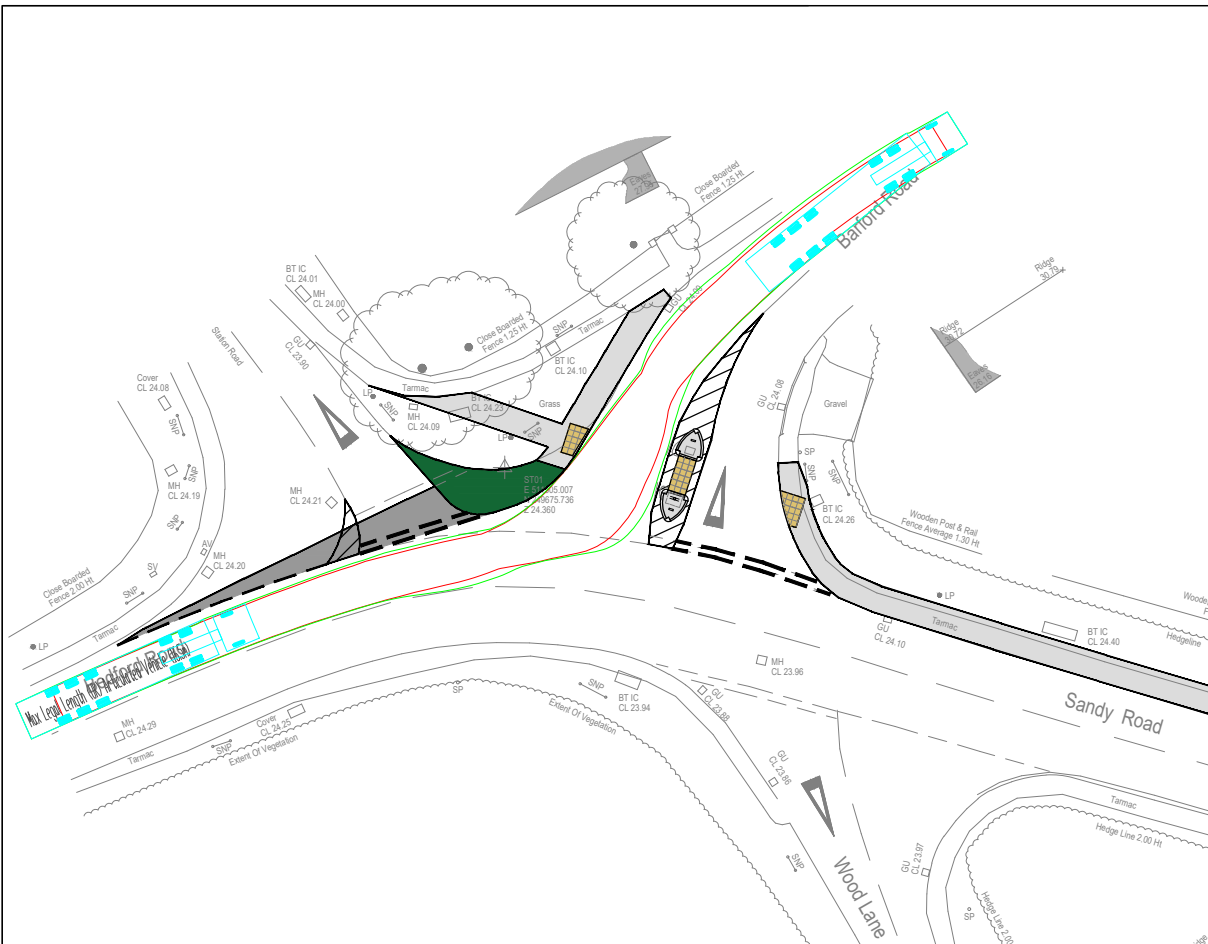
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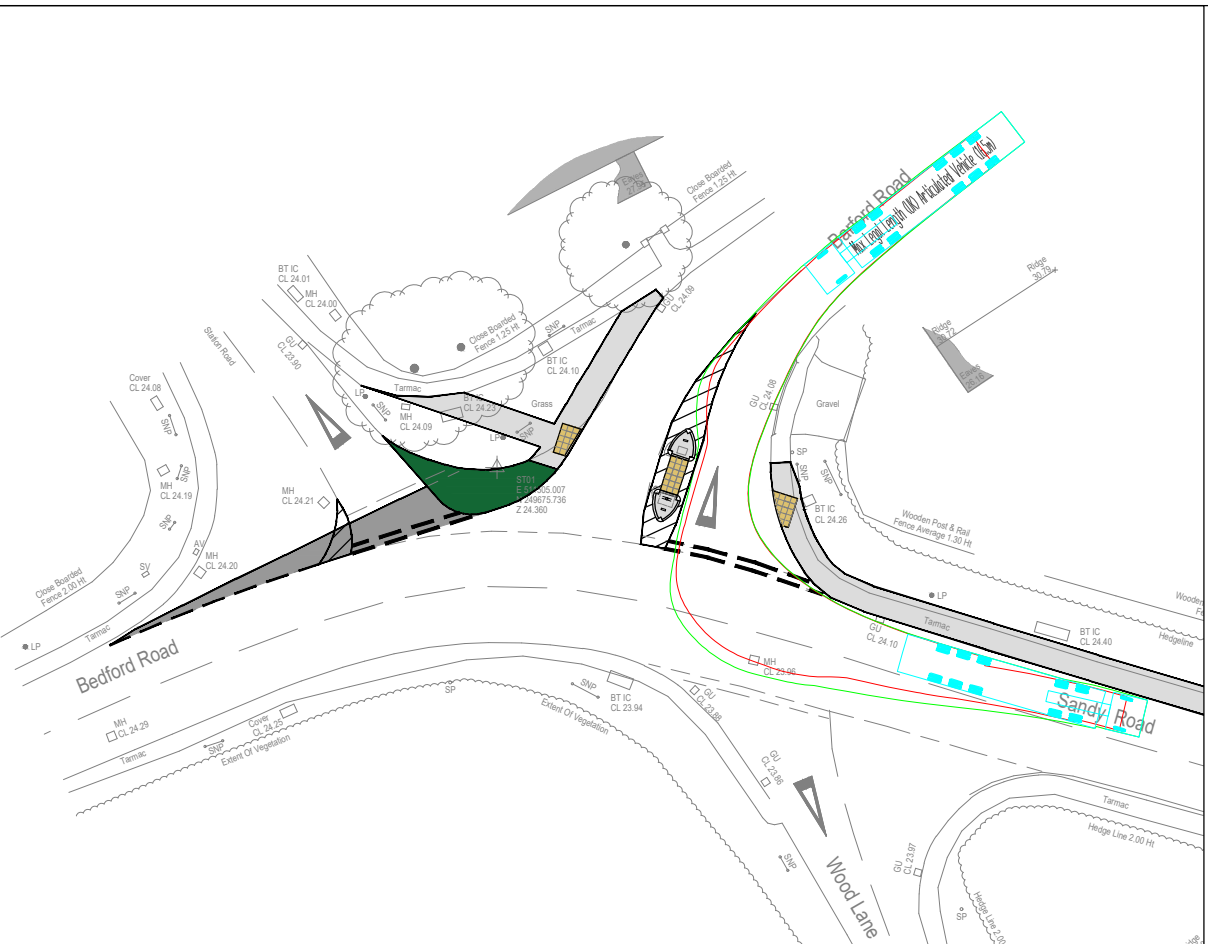


| Rev | Description | Date | By | Chkd |
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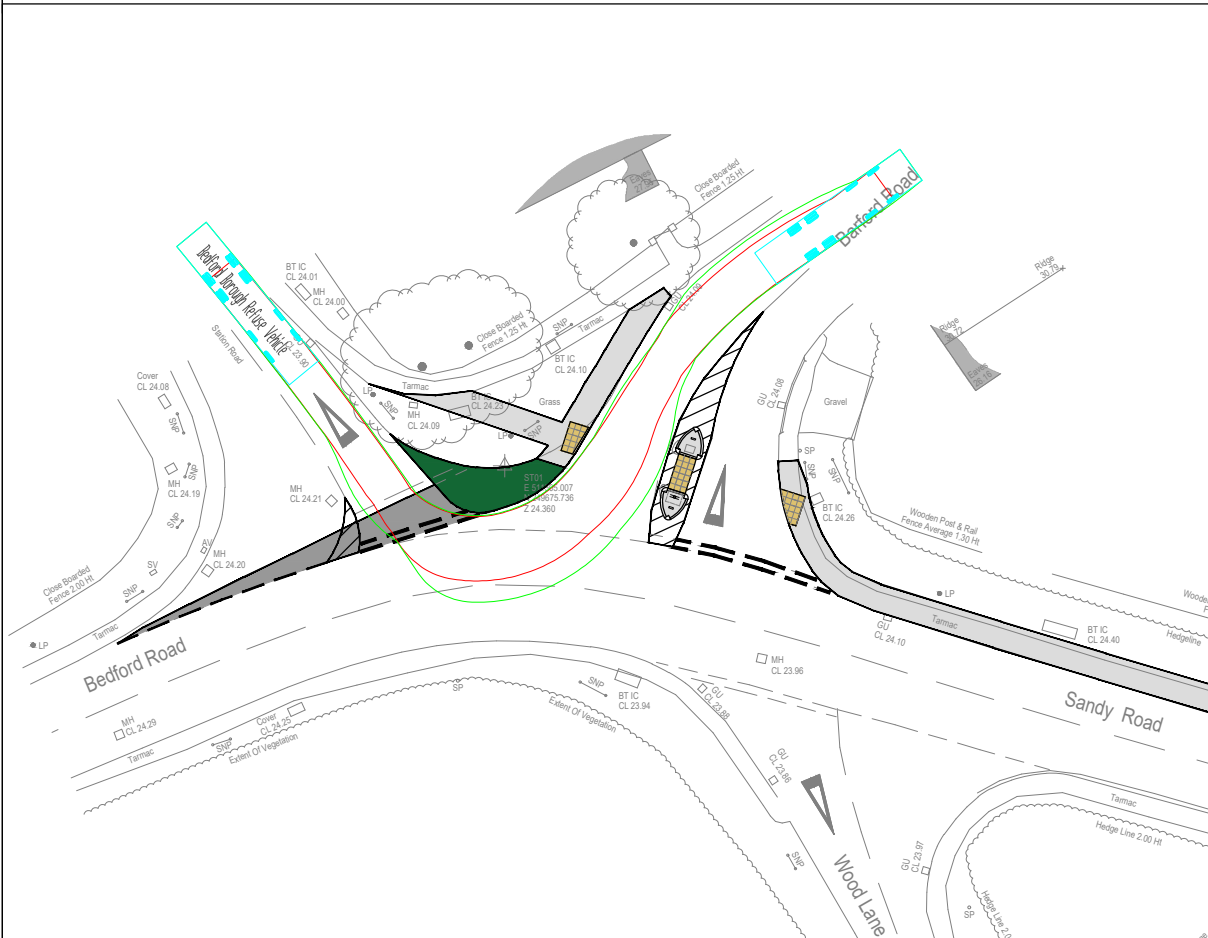
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|--|--|--|------------|------------------|--------------------------|-------------------------|---------------------------------|---------------|--|
| Project Name SANDY ROAD WILLINGTON | Title BEDFORD ROAD/BARFORD ROAD/STATION ROAD PROPOSED JUNCTION AND FOOTWAY IMPROVEMENTS | <p>Paul Basham Associates Ltd Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU 01489 668134 info@paulbashamassociates.com www.paulbashamassociates.com</p> | Client | Checked By JH | Checked Date 21.06.19 | Scale 1:250 | (AT A3 SIZE) | | |
| Project Phase PRELIMINARY | | | | Drawn By HC | Drawn Date 21.06.19 | Client Drawing No. - | PBA Drawing No. 075.0004.003 | Revision - | |



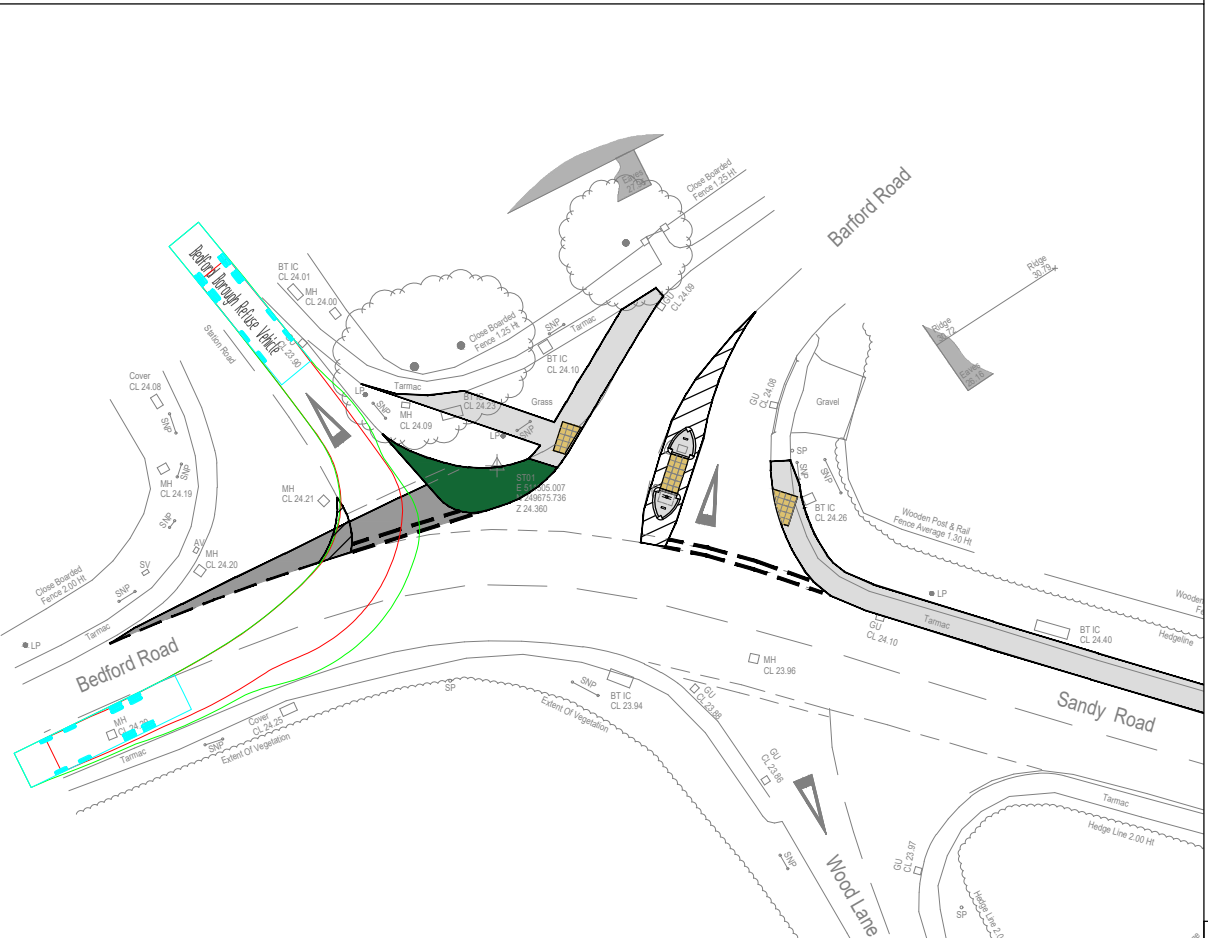
ARTICULATED VEHICLE TRACKING THROUGH PROPOSED ALTERATIONS (LEFT IN)



ARTICULATED VEHICLE TRACKING THROUGH PROPOSED ALTERATIONS (LEFT OUT)



REFUSE VEHICLE TRACKING THROUGH PROPOSED ALTERATIONS (LEFT OUT)

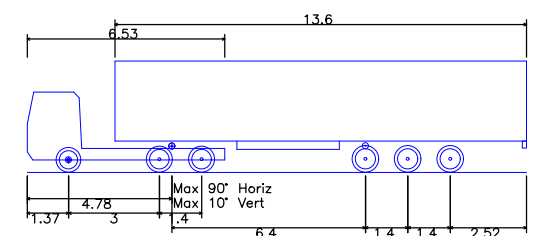


REFUSE VEHICLE TRACKING THROUGH PROPOSED ALTERATIONS (RIGHT OUT)

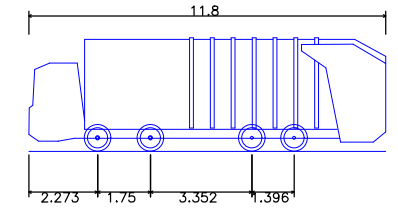
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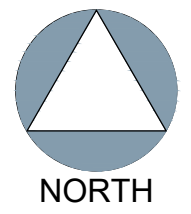
VEHICLE PROFILE



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



Bedford Borough Refuse Vehicle
 Overall Length 11.800m
 Overall Width 2.530m
 Overall Body Height 3.751m
 Min Body Ground Clearance 0.304m
 Track Width 2.500m
 Lock to lock time 6.00s
 Wall to Wall Turning Radius 11.330m



| Rev | Description | Date | By | Chkd |
|-----|-------------|------|----|------|
| - | - | - | - | - |

| |
|---|
| Project Name SANDY ROAD WILLINGTON |
| Project Phase PRELIMINARY |

| |
|--|
| Title BEDFORD ROAD/BARFORD ROAD/STATION ROAD VEHICLE TRACKING |
|--|

pb paulbasham associates
 Paul Basham Associates Ltd
 Lancaster Court, 8 Barnes Wallis Road, Fareham, PO15 5TU
 01489 668134
 info@paulbashamassociates.com www.paulbashamassociates.com

Client
HSL HOLLINS STRATEGIC LAND

| | |
|-------------------------|---------------------------------|
| Checked By JH | Checked Date 21.06.19 |
| Drawn By HC | Drawn Date 21.06.19 |

| | | | |
|--------------------------------|--|----------------------|--|
| Scale 1:500 | (AT A3 SIZE) | | |
| Client Drawing No. - | PBA Drawing No. 075.0004.004 | Revision - | |