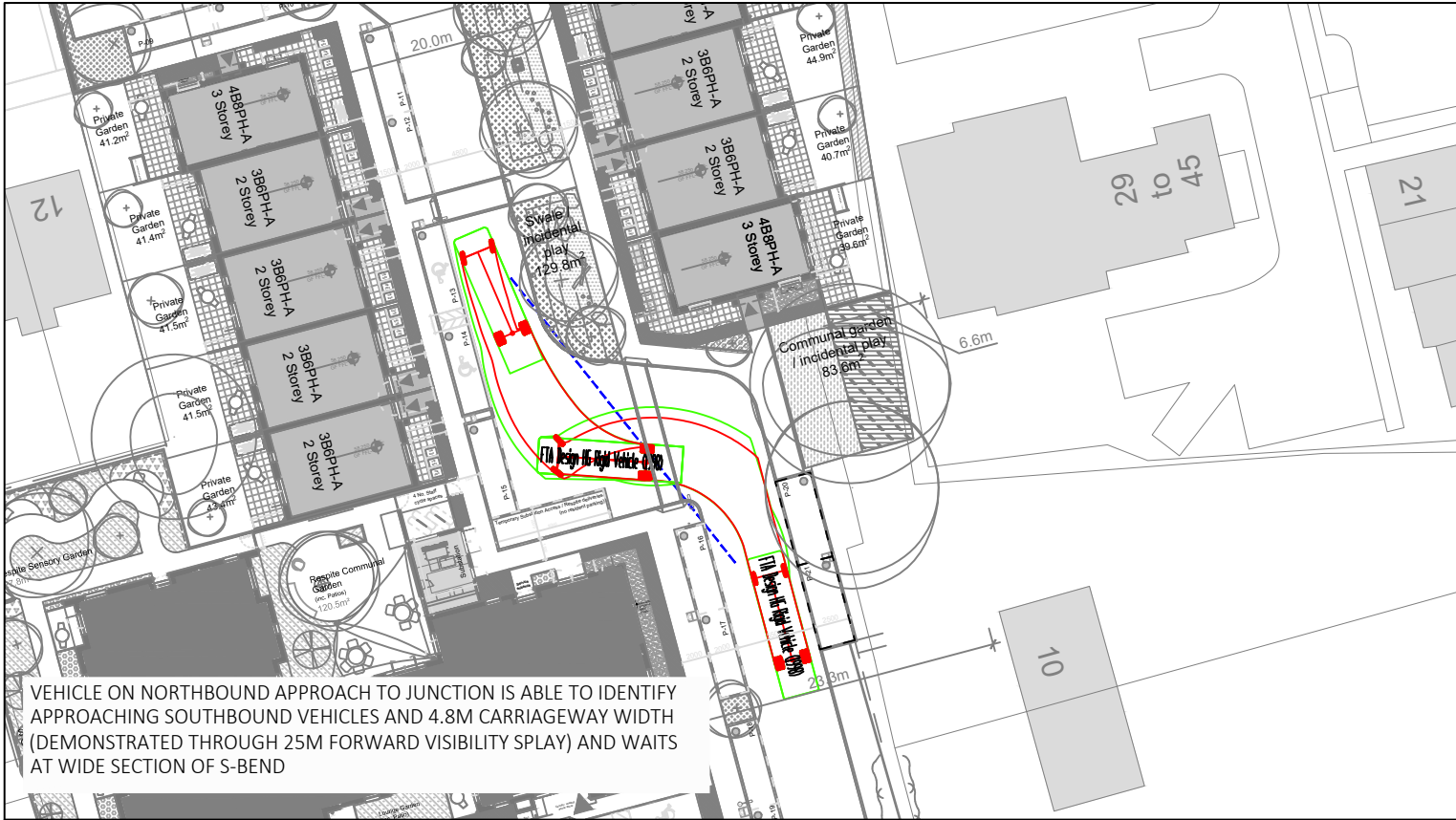
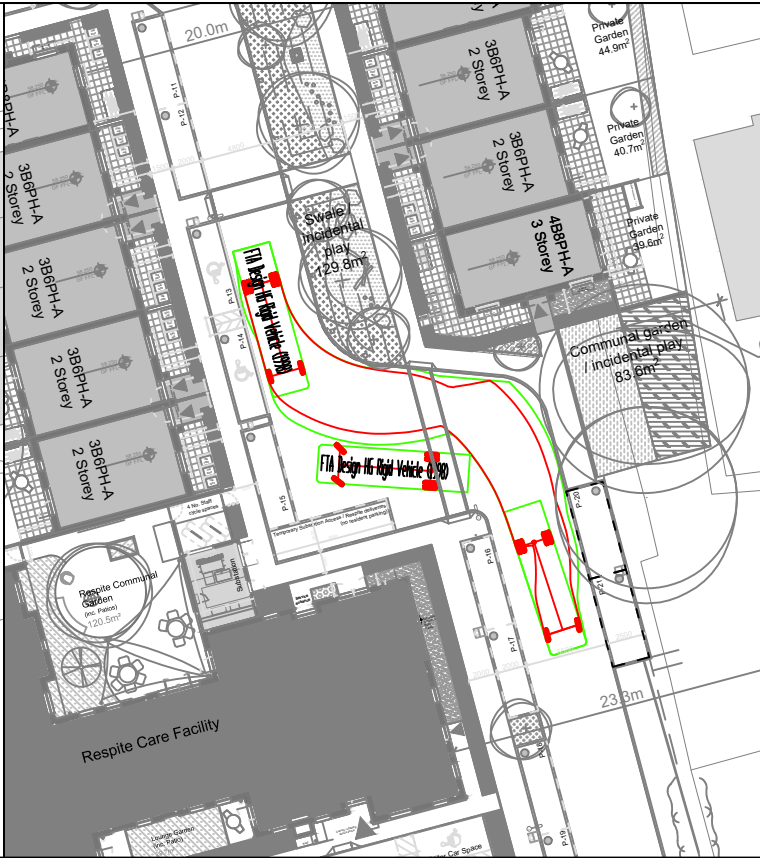
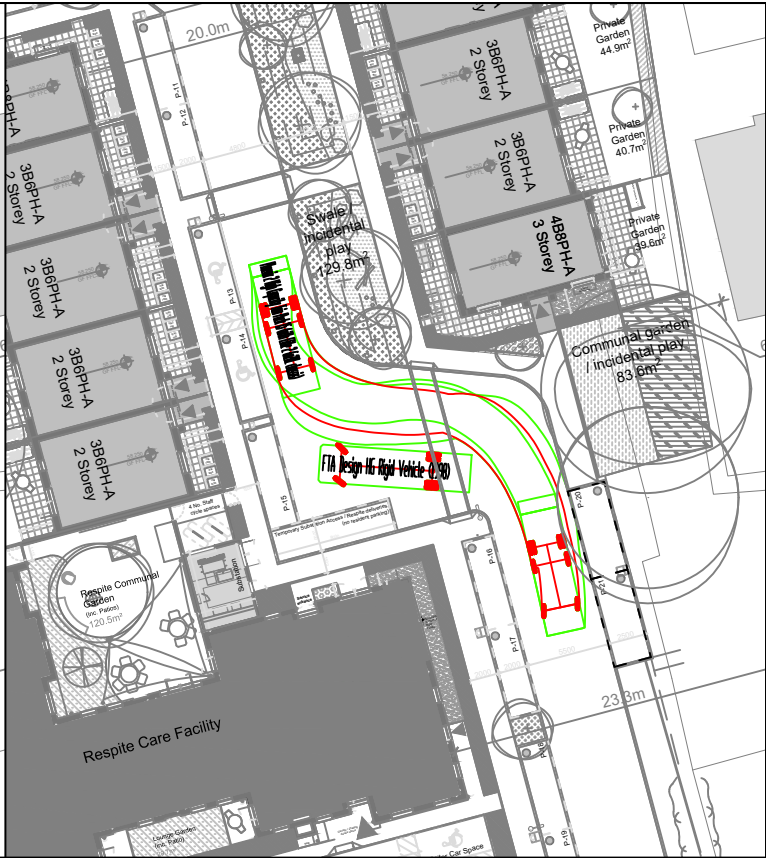




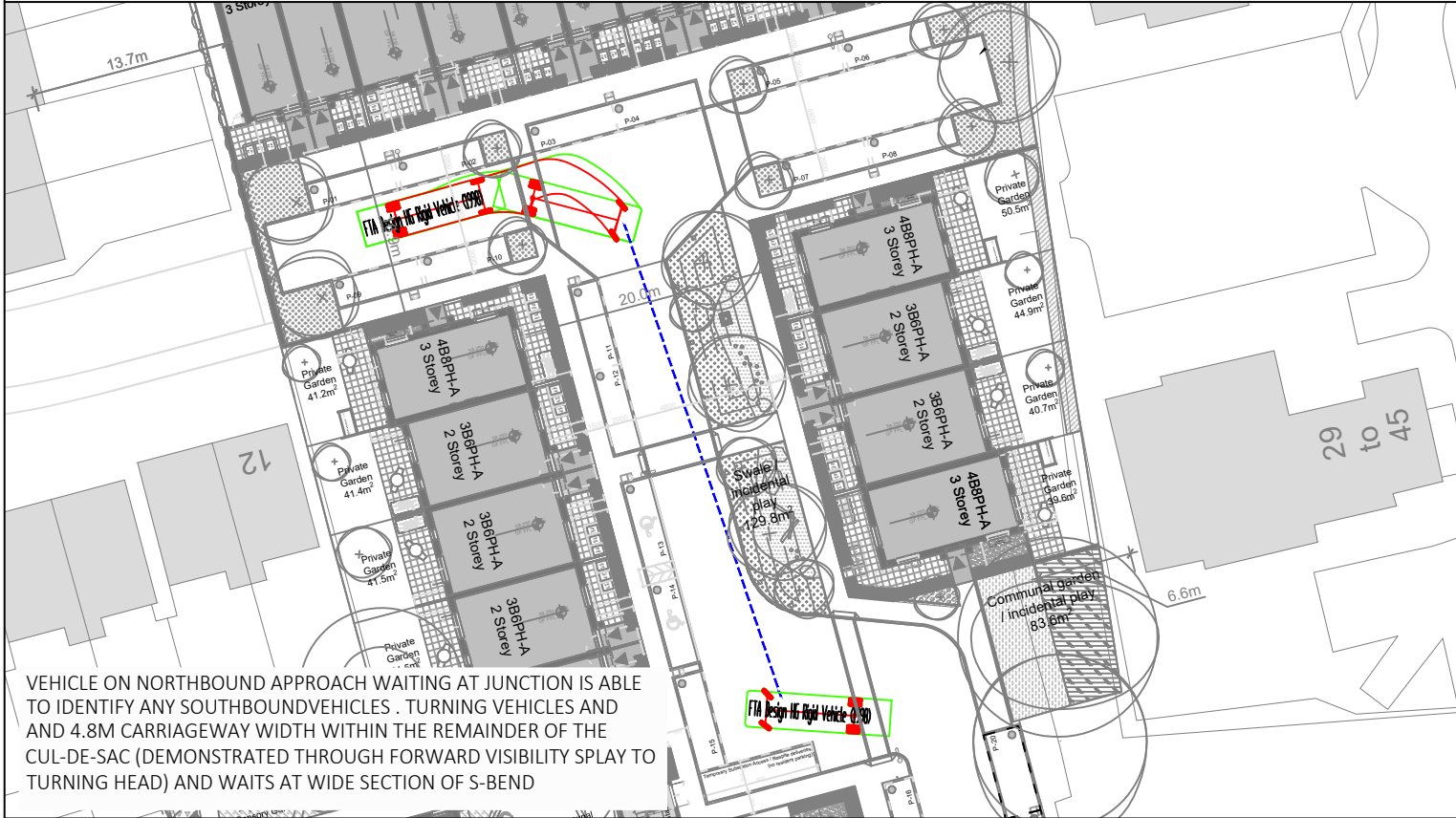
APPROACHING NORTHBOUND VISIBILITY SPY



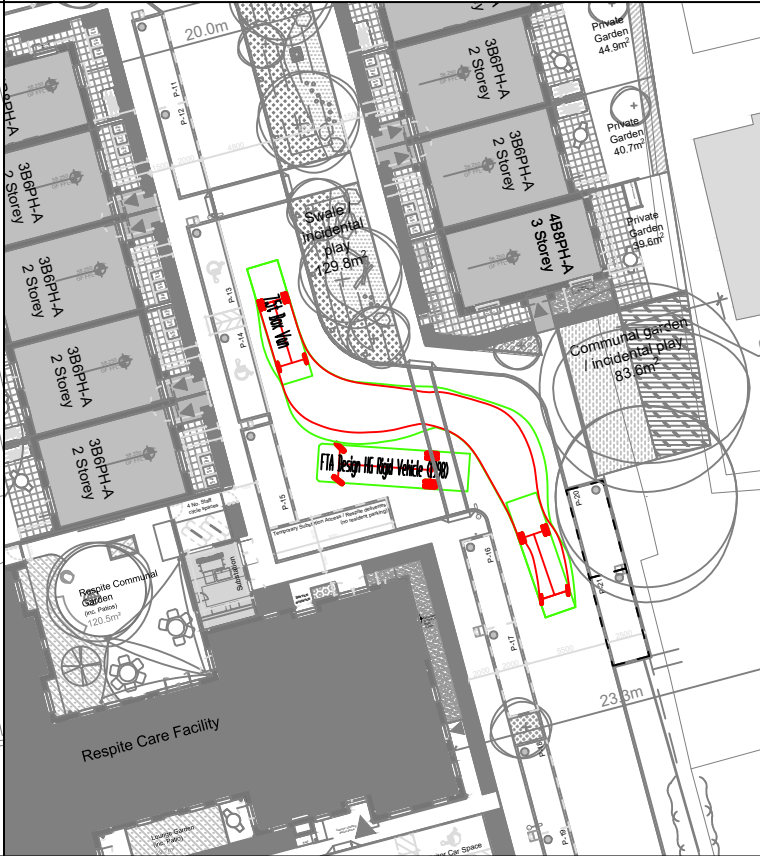
10M RIGID PASSING WAITING 10M RIGID



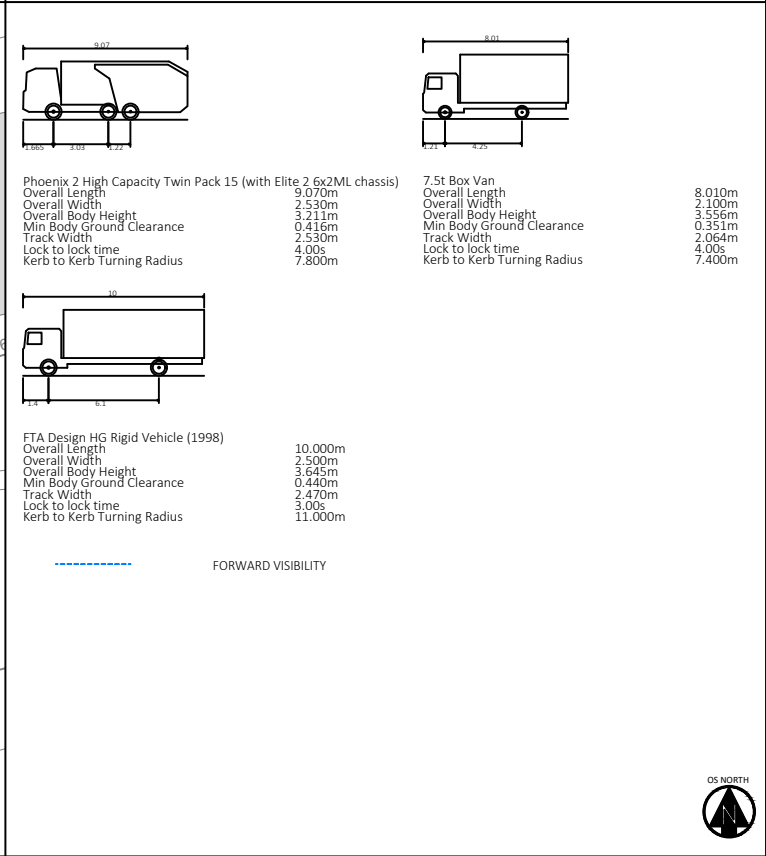
REFUSE PASSING WAITING 10M RIGID



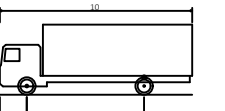
WAITING NORTHBOUND VISIBILITY SPY

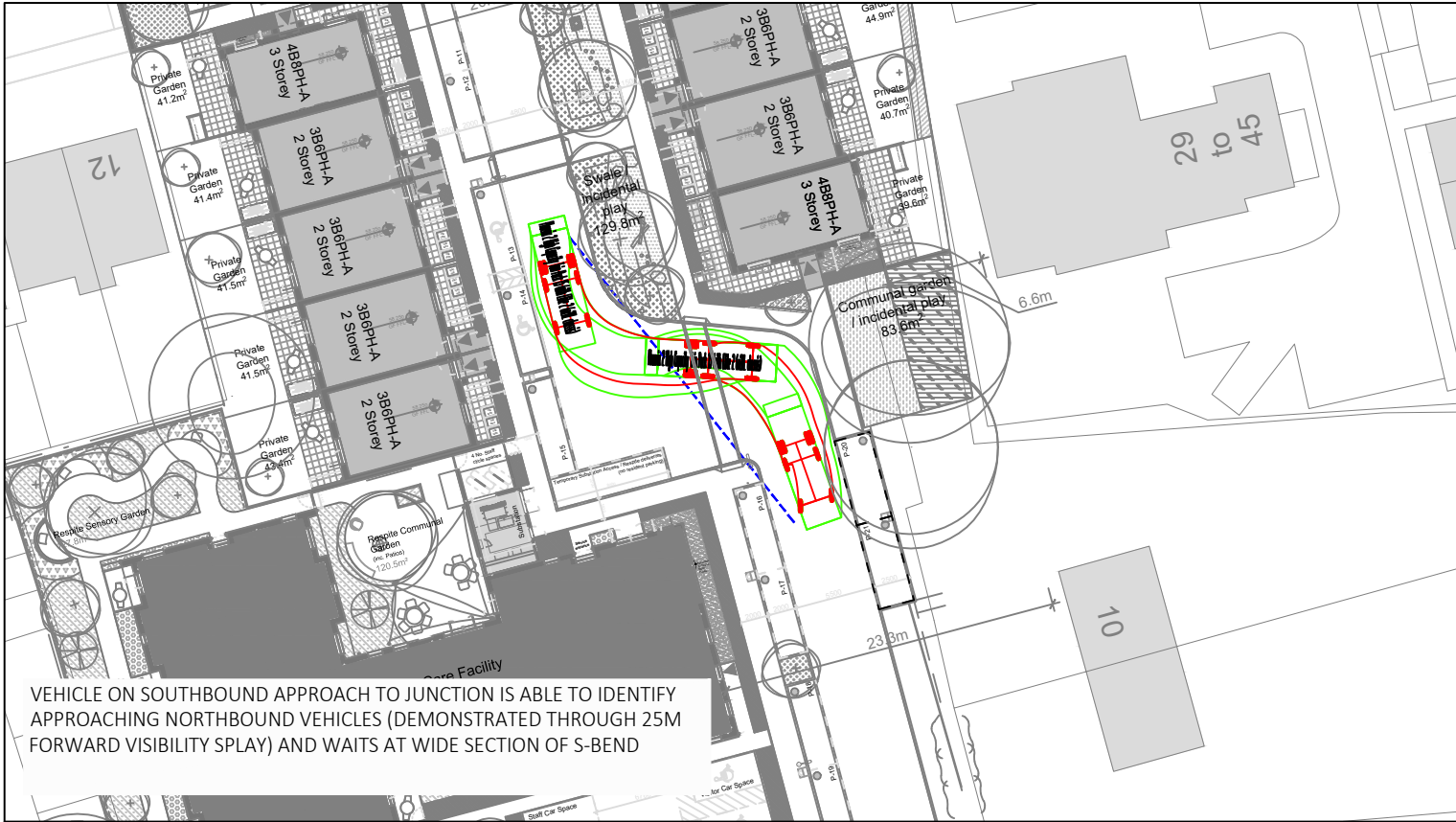


7.5T BOX LORRY PASSING WAITING 10M RIGID



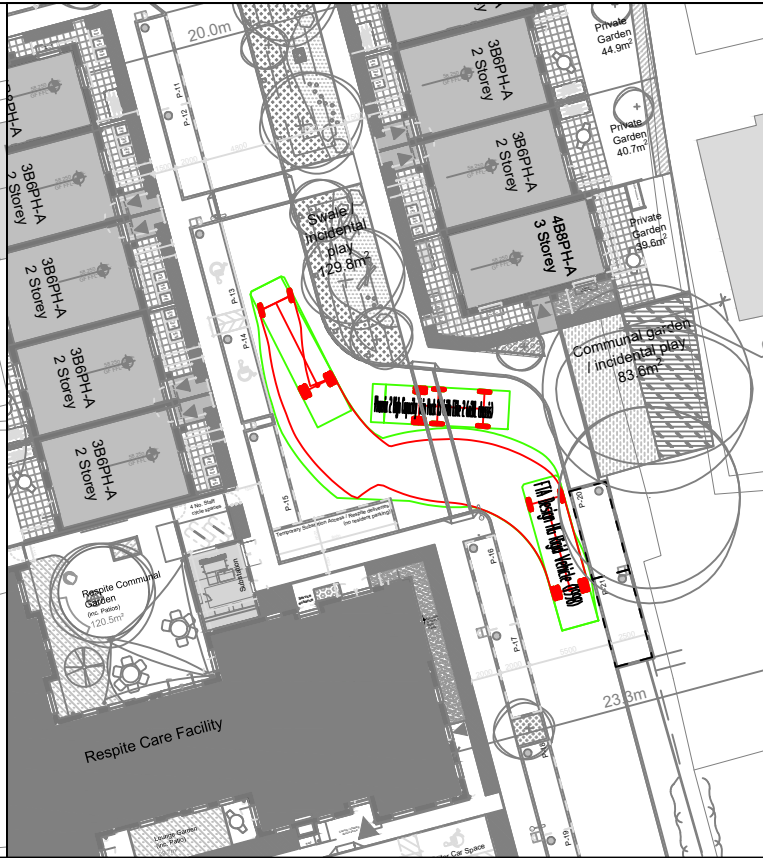
VEHICLE PROFILES

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |       |                   |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                        |  |                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|-------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--|
| VEHICLE MODEL USED FOR SWEEP PATH ANALYSIS                                                                                                                                                                                                                                                                                                                                                                                                                                |  | NOTES | NOTES (CONTINUED) | REVISIONS (CONTINUED) | REVISIONS                                                                                                                                                                                                                                                                                                                                                                                                                                        | <div><div><div>Hydrock</div><div>MERCHANTS' HOUSE NORTH<br/>WAPPING ROAD<br/>BRISTOL,<br/>BS1 4RW<br/>t: (0117) 9459 225<br/>e: bristol@hydrock.com</div></div><div>CLIENT<br/>READING BOROUGH COUNCIL</div><div>PROJECT<br/>AMETHYST LANE</div></div> |  | 10M RIGID VEHICLE S-BEND TRACKING<br>NORTHBOUND WAITING |  |
| <div><div><div><div>10</div><div>1.4</div><div>6.1</div></div><div></div></div><div>FTA Design HG Rigid Vehicle (1998)<br/>Overall Length<br/>Overall Width<br/>Overall Body Height<br/>Min Body Ground Clearance<br/>Track Width<br/>Lock to lock time<br/>Kerb to Kerb Turning Radius</div><div>10.000m<br/>2.500m<br/>3.645m<br/>0.440m<br/>2.470m<br/>3.00s<br/>11.000m</div></div> |  |       |                   |                       | <div><div>P02</div><div>SECOND ISSUE</div><div><div>ISSUED BY<br/>J.DALLEY</div><div>15/05/23</div><div>CHECKED BY<br/>S.MOODY</div><div>15/05/23</div><div>APPROVED BY<br/>S.MOODY</div><div>15/05/23</div></div></div> <div><div>P01</div><div>FIRST ISSUE</div><div><div>ISSUED BY<br/>J.DALLEY</div><div>26/04/23</div><div>CHECKED BY<br/>S.MOODY</div><div>26/04/23</div><div>APPROVED BY<br/>S.MOODY</div><div>26/04/23</div></div></div> | HYDROCK PROJECT NO.<br>26887                                                                                                                                                                                                                           |  | SCALE @ A3<br>1:500                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |       |                   |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | STATUS DESCRIPTION<br>INFORMATION                                                                                                                                                                                                                      |  | STATUS<br>S2                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |       |                   |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)<br>26887-HYD-XX-XX-DR-TP-0016                                                                                                                                                        |  | REVISION<br>P02                                         |  |

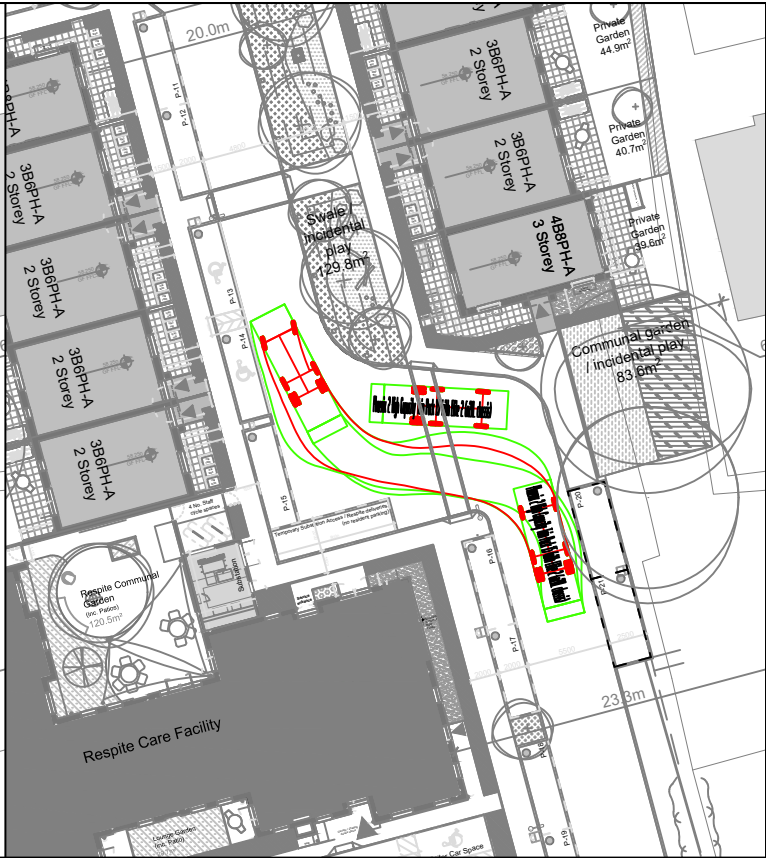


VEHICLE ON SOUTHBOUND APPROACH TO JUNCTION IS ABLE TO IDENTIFY APPROACHING NORTHBOUND VEHICLES (DEMONSTRATED THROUGH 25M FORWARD VISIBILITY SPY) AND WAITS AT WIDE SECTION OF S-BEND

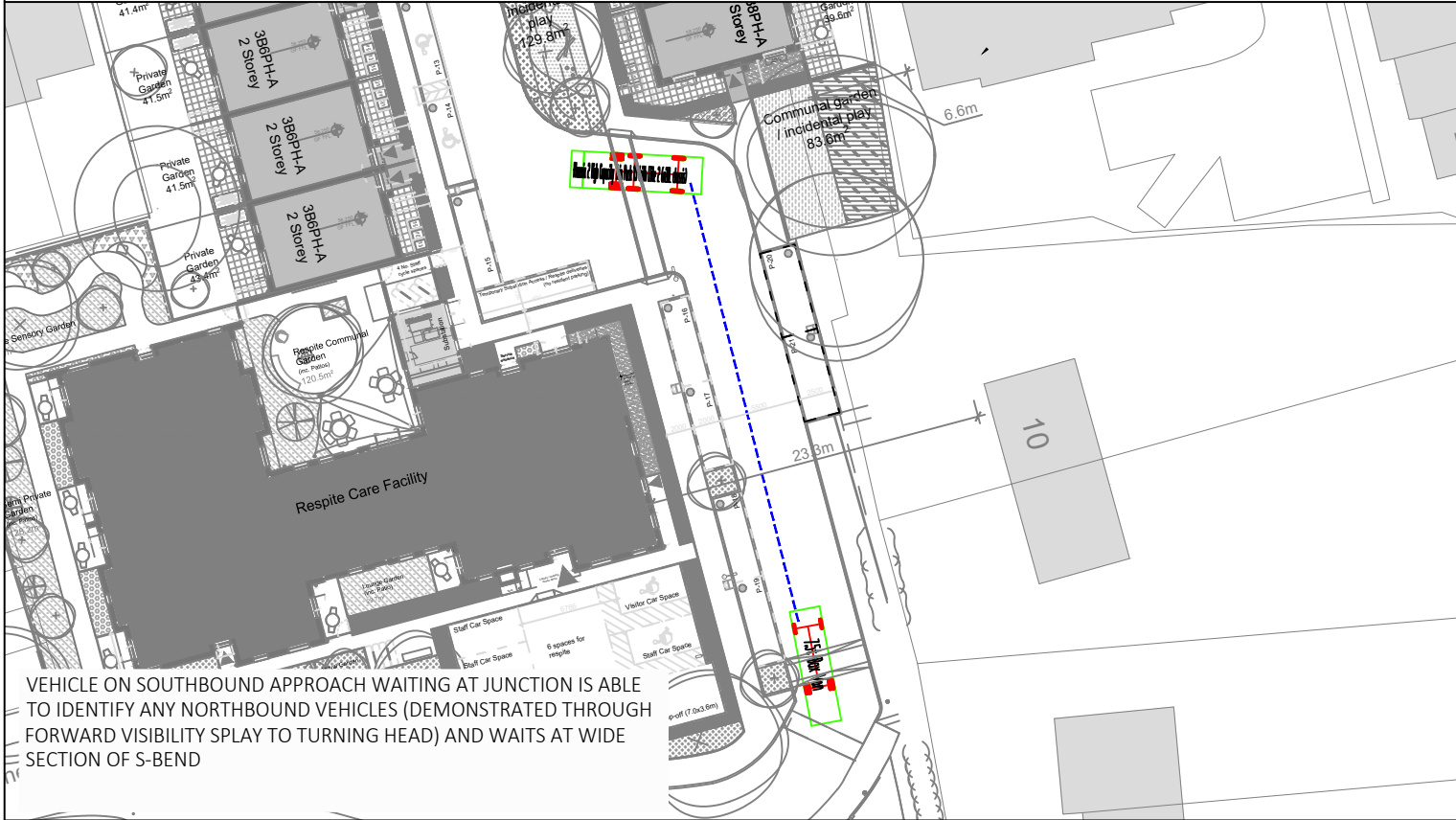
APPROACHING SOUTHBOUND VISIBILITY SPY



10M RIGID PASSING WAITING REFUSE

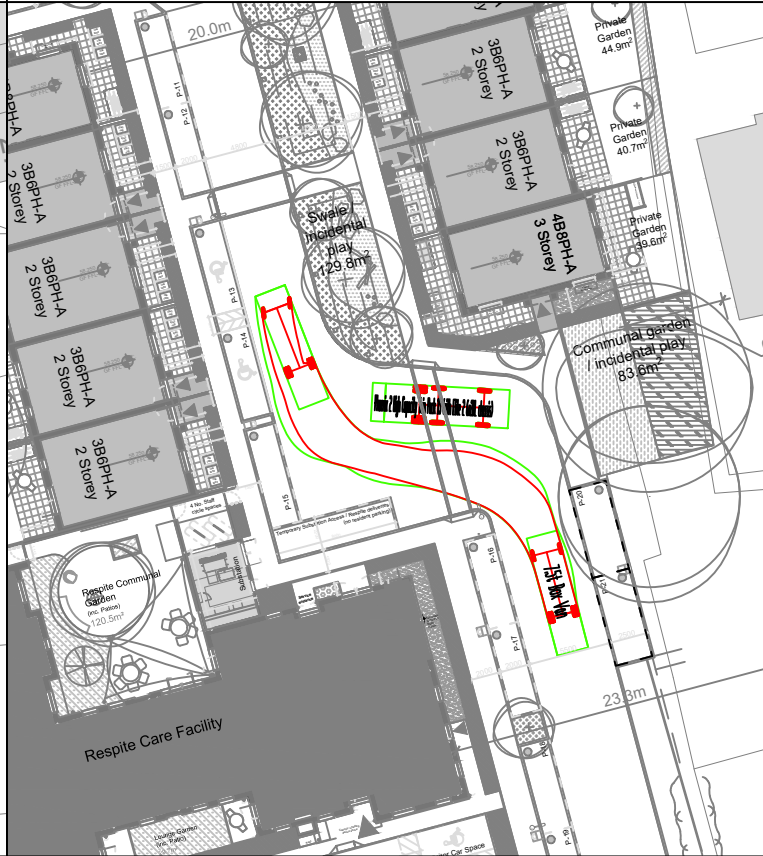


REFUSE PASSING WAITING REFUSE

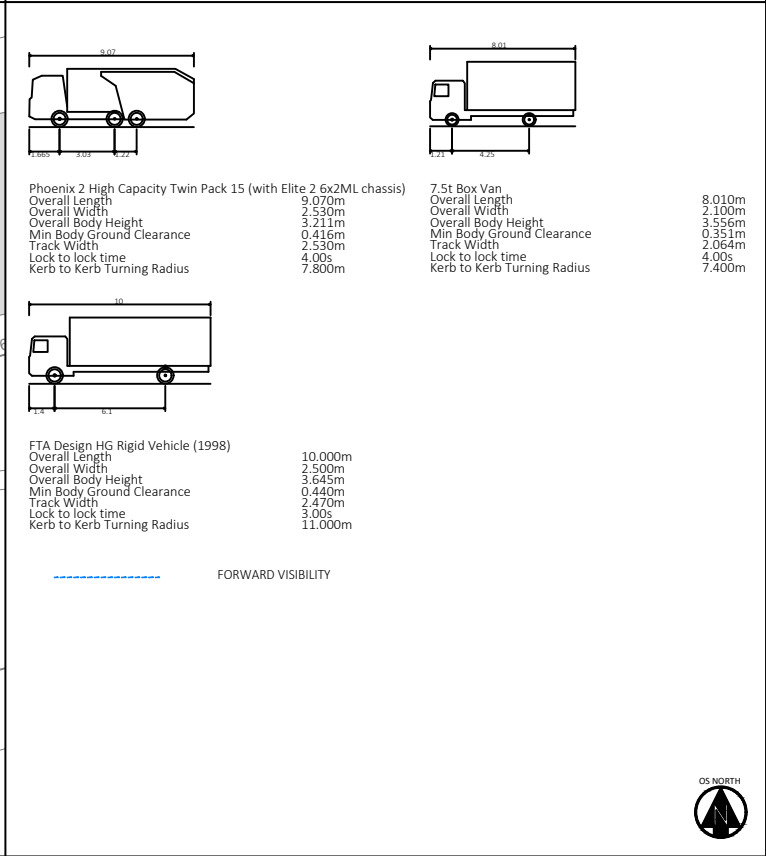


VEHICLE ON SOUTHBOUND APPROACH WAITING AT JUNCTION IS ABLE TO IDENTIFY ANY NORTHBOUND VEHICLES (DEMONSTRATED THROUGH FORWARD VISIBILITY SPY TO TURNING HEAD) AND WAITS AT WIDE SECTION OF S-BEND

WAITING SOUTHBOUND VISIBILITY SPY

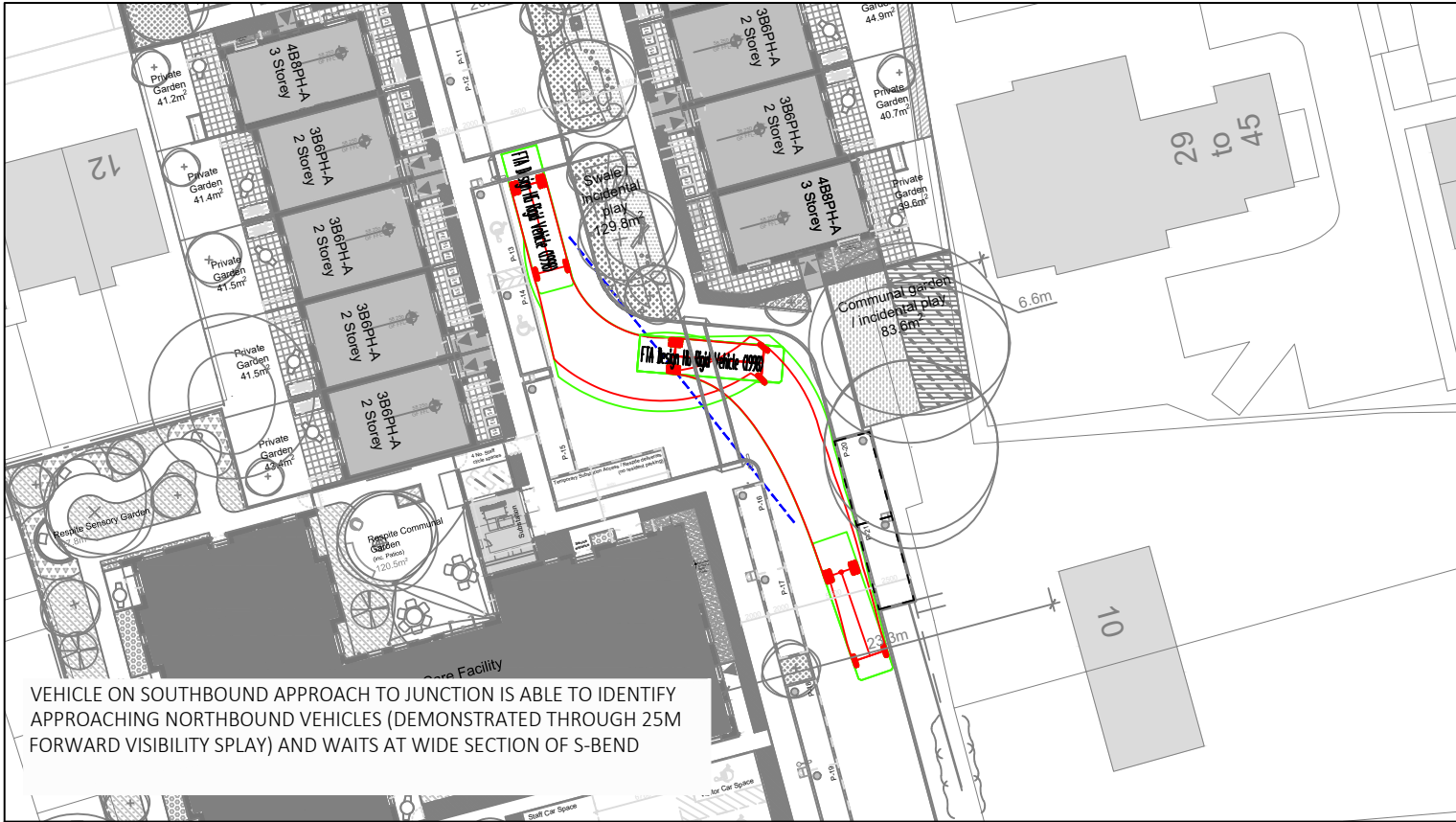


7.5T BOX LORRY PASSING WAITING REFUSE



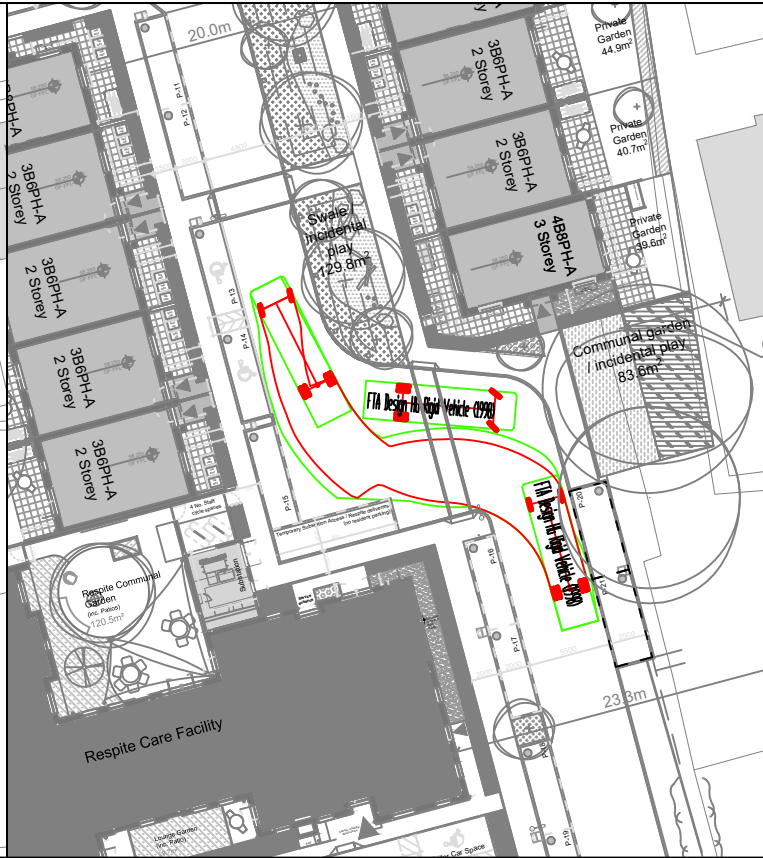
VEHICLE PROFILES

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| <div><div><div><div></div><div></div><div></div></div><div><div>9.07</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></di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|  |       |  |                   |  |                       |  |           |  |                                                                                                                                                                       |  |                                                      |  |

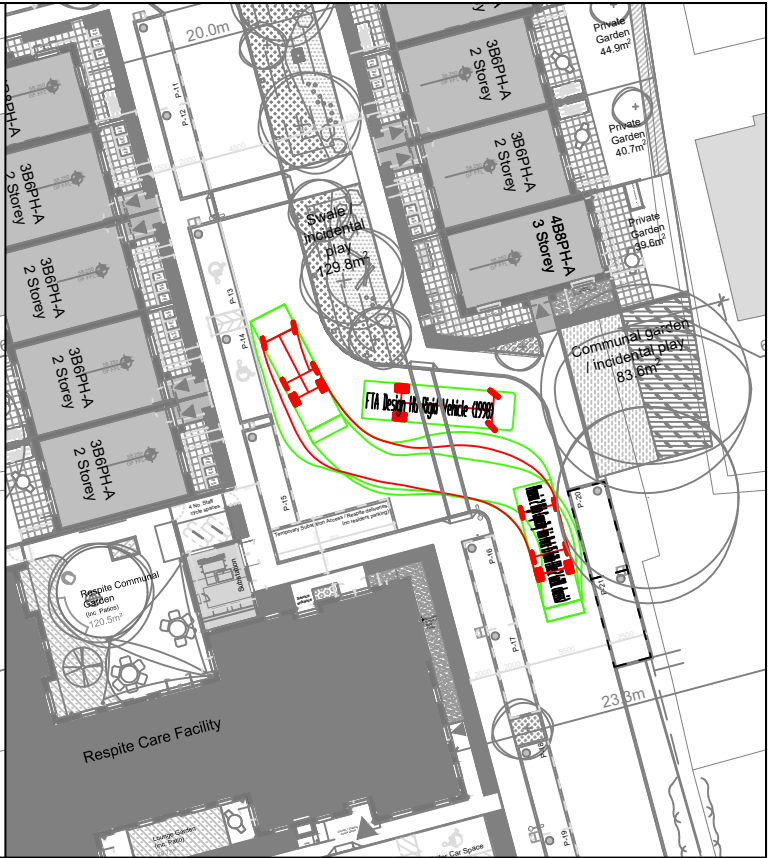


VEHICLE ON SOUTHBOUND APPROACH TO JUNCTION IS ABLE TO IDENTIFY APPROACHING NORTHBOUND VEHICLES (DEMONSTRATED THROUGH 25M FORWARD VISIBILITY SPLAY) AND WAITS AT WIDE SECTION OF S-BEND

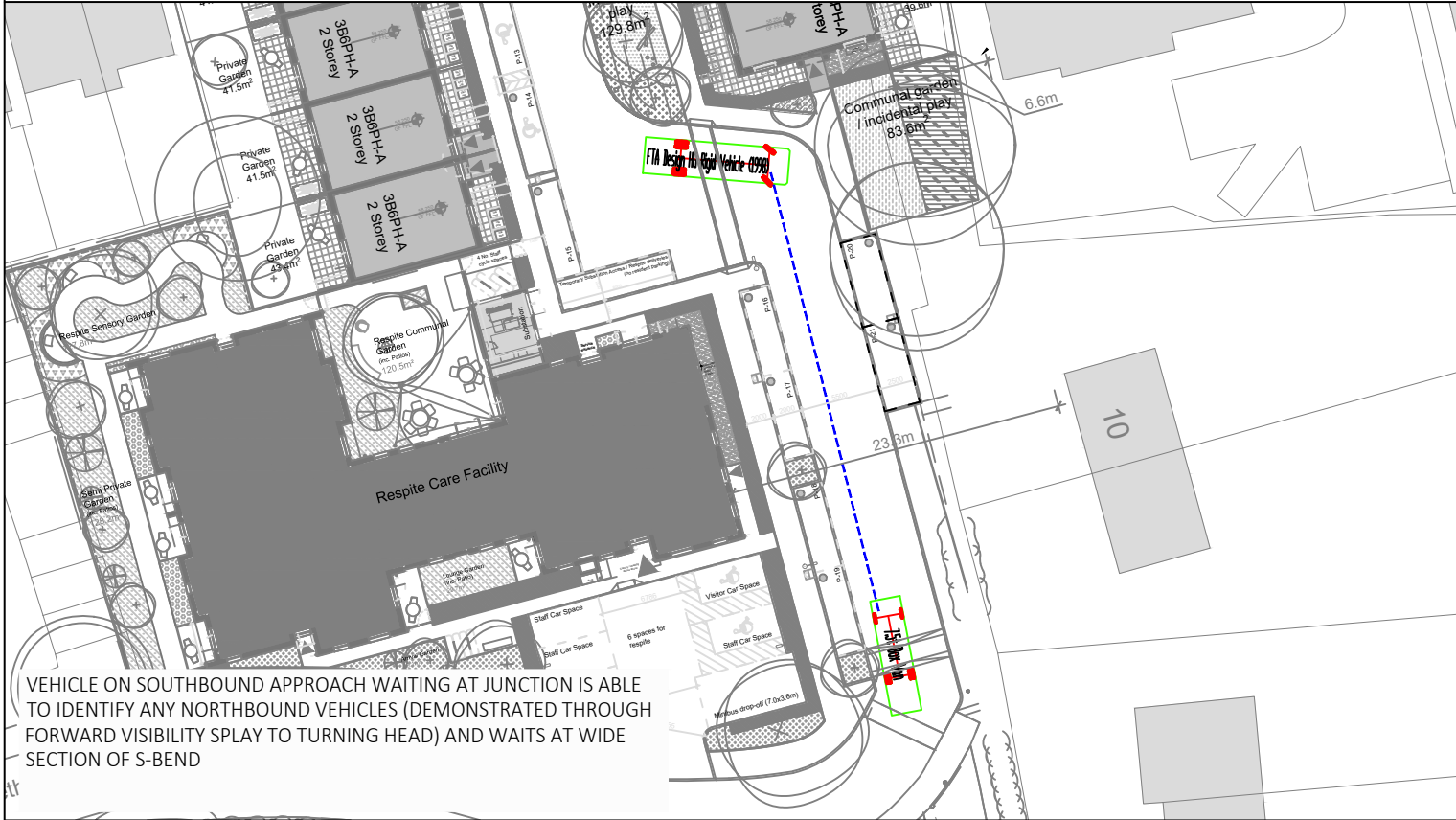
APPROACHING SOUTHBOUND VISIBILITY SPLAY



10M RIGID PASSING WAITING 10M RIGID

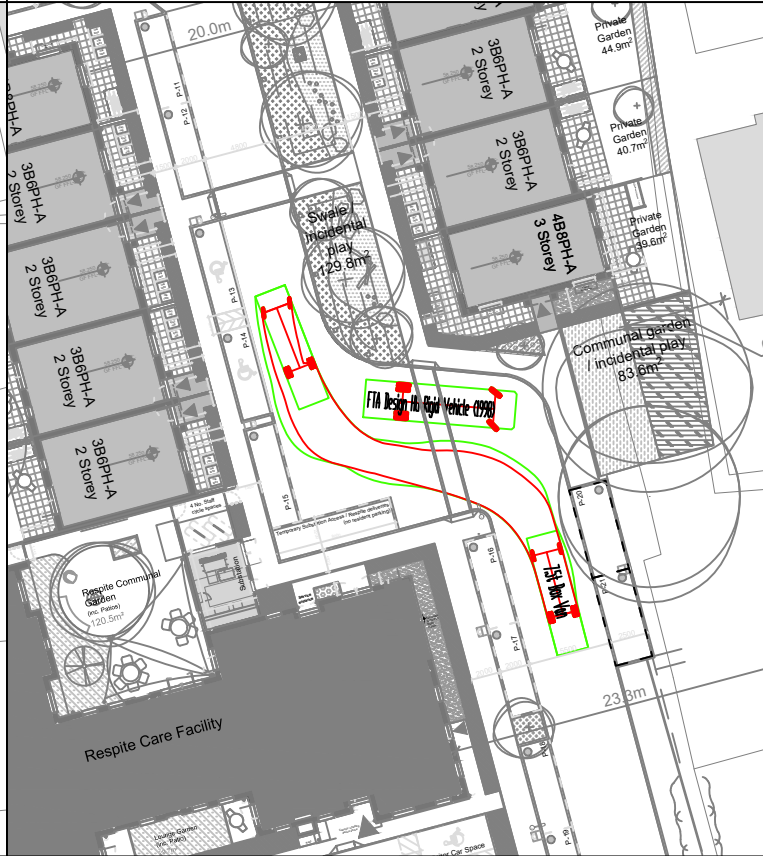


REFUSE PASSING WAITING 10M RIGID

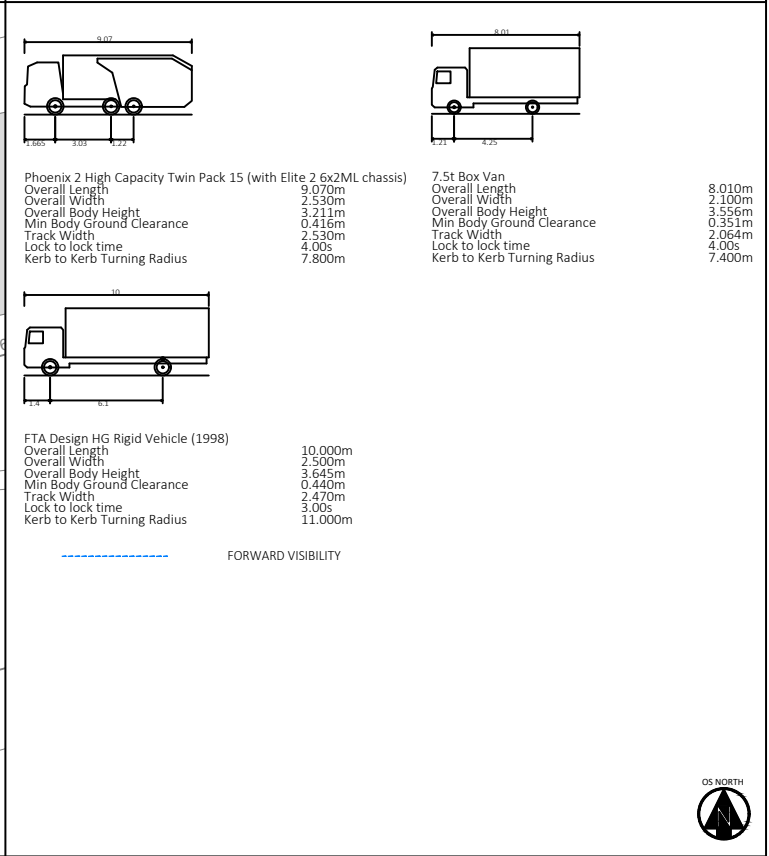


VEHICLE ON SOUTHBOUND APPROACH WAITING AT JUNCTION IS ABLE TO IDENTIFY ANY NORTHBOUND VEHICLES (DEMONSTRATED THROUGH FORWARD VISIBILITY SPLAY TO TURNING HEAD) AND WAITS AT WIDE SECTION OF S-BEND

WAITING SOUTHBOUND VISIBILITY SPLAY

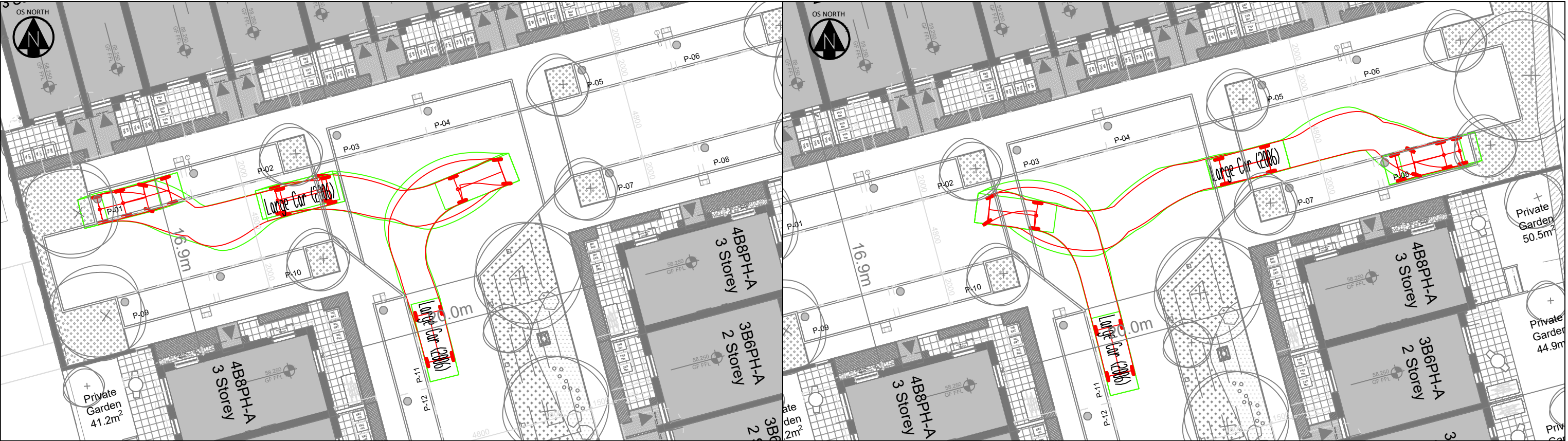


7.5T BOX LORRY PASSING WAITING 10M



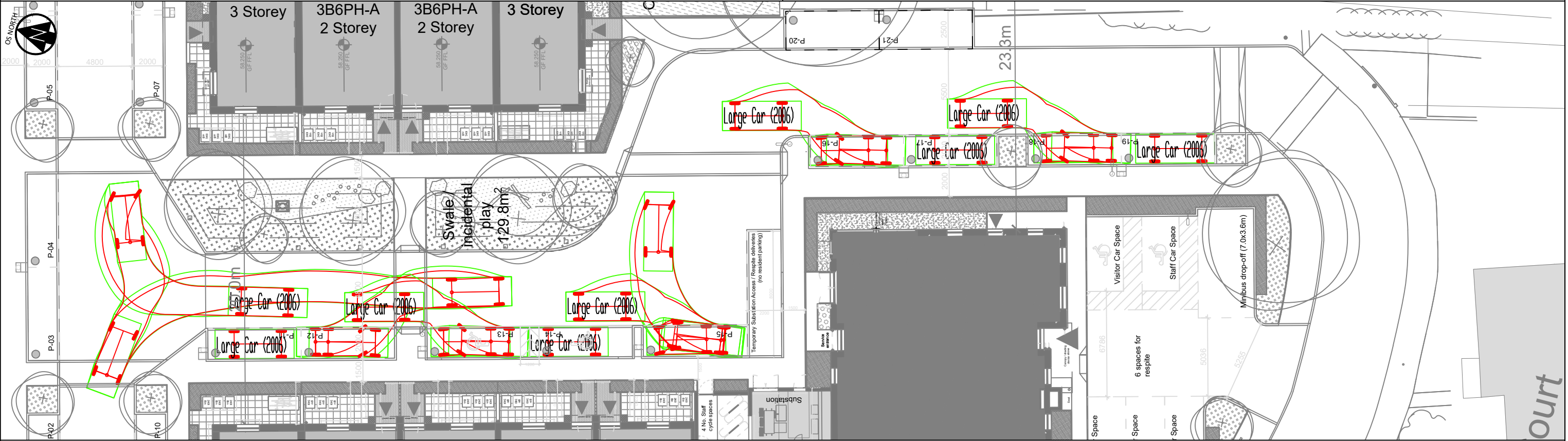
VEHICLE PROFILES

|                                            |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  |                                                                   |  |
|--------------------------------------------|--|-------------------------|--|------------------------|--|------------------------|--|-----------|--|--------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------|--|
| VEHICLE MODEL USED FOR SWEEP PATH ANALYSIS |  | NOTES                   |  | NOTES (CONTINUED)      |  | REVISIONS (CONTINUED)  |  | REVISIONS |  | Hydrock<br>CLIENT<br>READING BOROUGH COUNCIL                                                                 |  | 10m RIGID VEHICLE S-BEND TRACKING SOUTHBOUND WAITING              |  |
|                                            |  |                         |  |                        |  |                        |  |           |  | MERCHANTS' HOUSE NORTH<br>WAPPING ROAD<br>BRISTOL<br>BS1 4RW<br>t: (0117) 9459 225<br>e: bristol@hydrock.com |  | HYDROCK PROJECT NO.<br>26887                                      |  |
|                                            |  |                         |  |                        |  |                        |  |           |  | PROJECT<br>AMETHYST LANE                                                                                     |  | SCALE @ A3<br>1:500                                               |  |
| SECOND ISSUE                               |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  | STATUS DESCRIPTION                                                |  |
| P02                                        |  | DESIGNED BY<br>J.DALLEY |  | CHECKED BY<br>15/05/23 |  | APPROVED BY<br>S.MOODY |  | 15/05/23  |  |                                                                                                              |  | INFORMATION                                                       |  |
| FIRST ISSUE                                |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  | DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) |  |
| P01                                        |  | DESIGNED BY<br>S.ROSE   |  | CHECKED BY<br>26/04/23 |  | APPROVED BY<br>S.MOODY |  | 26/04/23  |  |                                                                                                              |  | 26887-HYD-XX-XX-DR-TP-0018                                        |  |
|                                            |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  | STATUS                                                            |  |
|                                            |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  | S2                                                                |  |
|                                            |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  | REVISION                                                          |  |
|                                            |  |                         |  |                        |  |                        |  |           |  |                                                                                                              |  | P02                                                               |  |



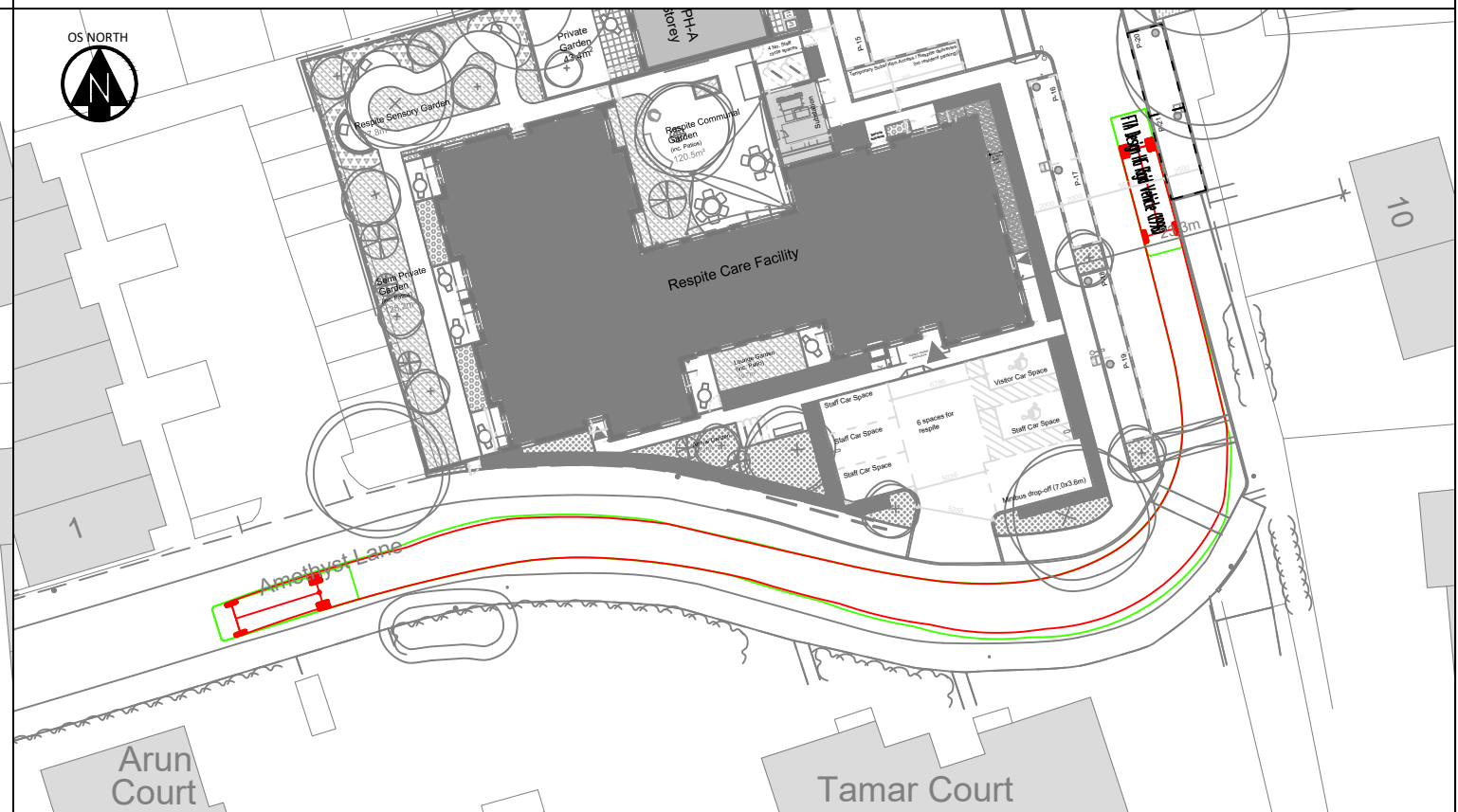
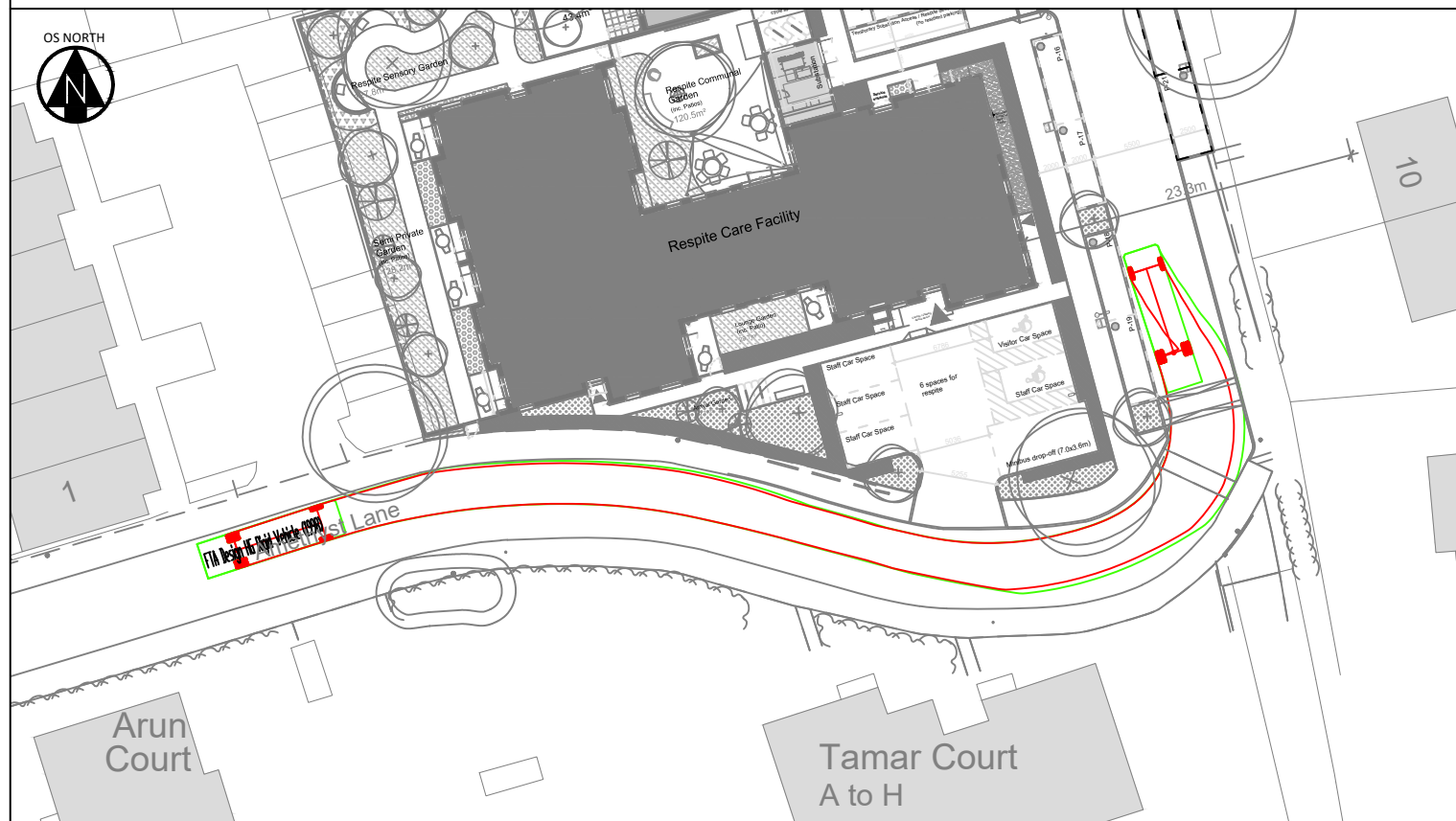
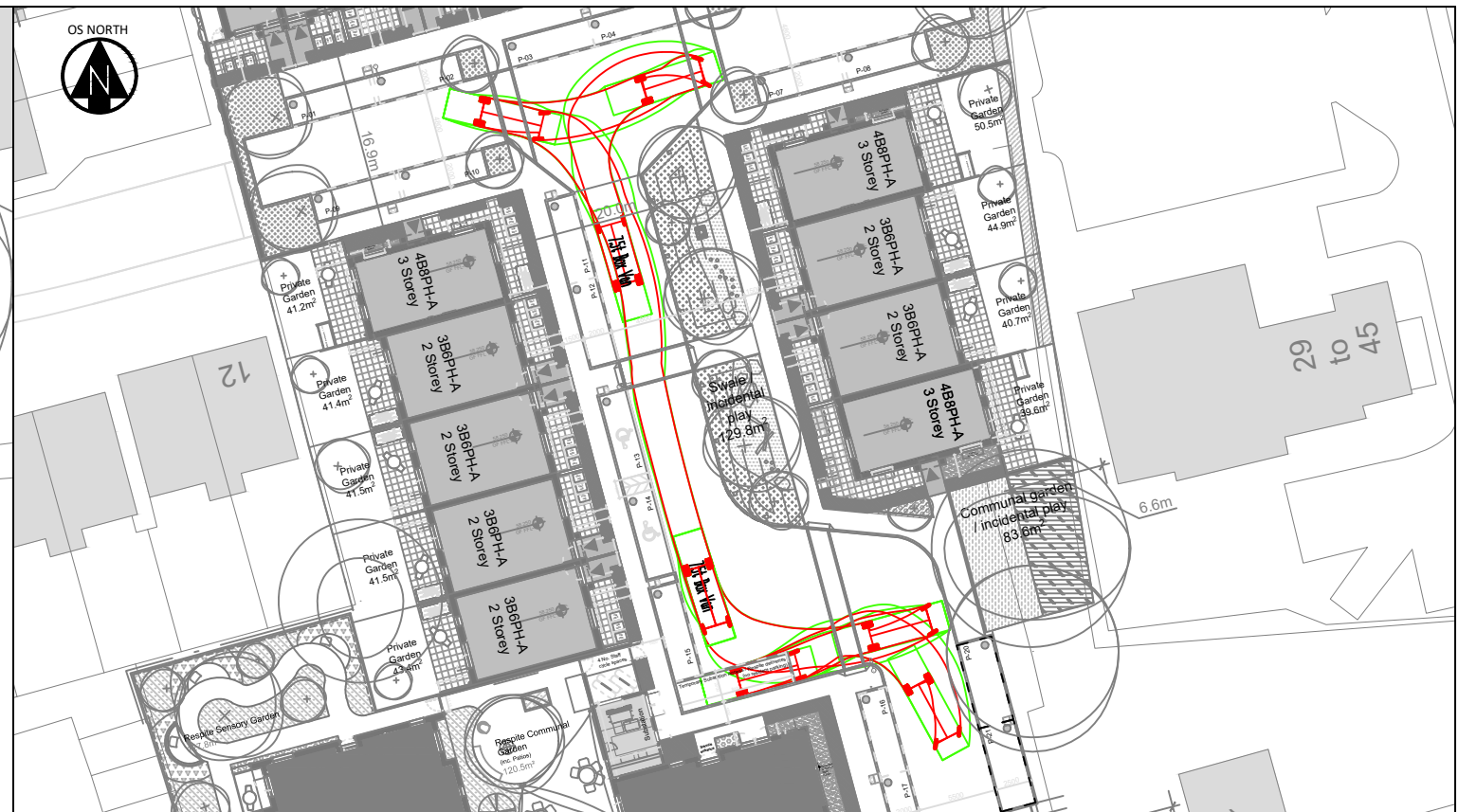
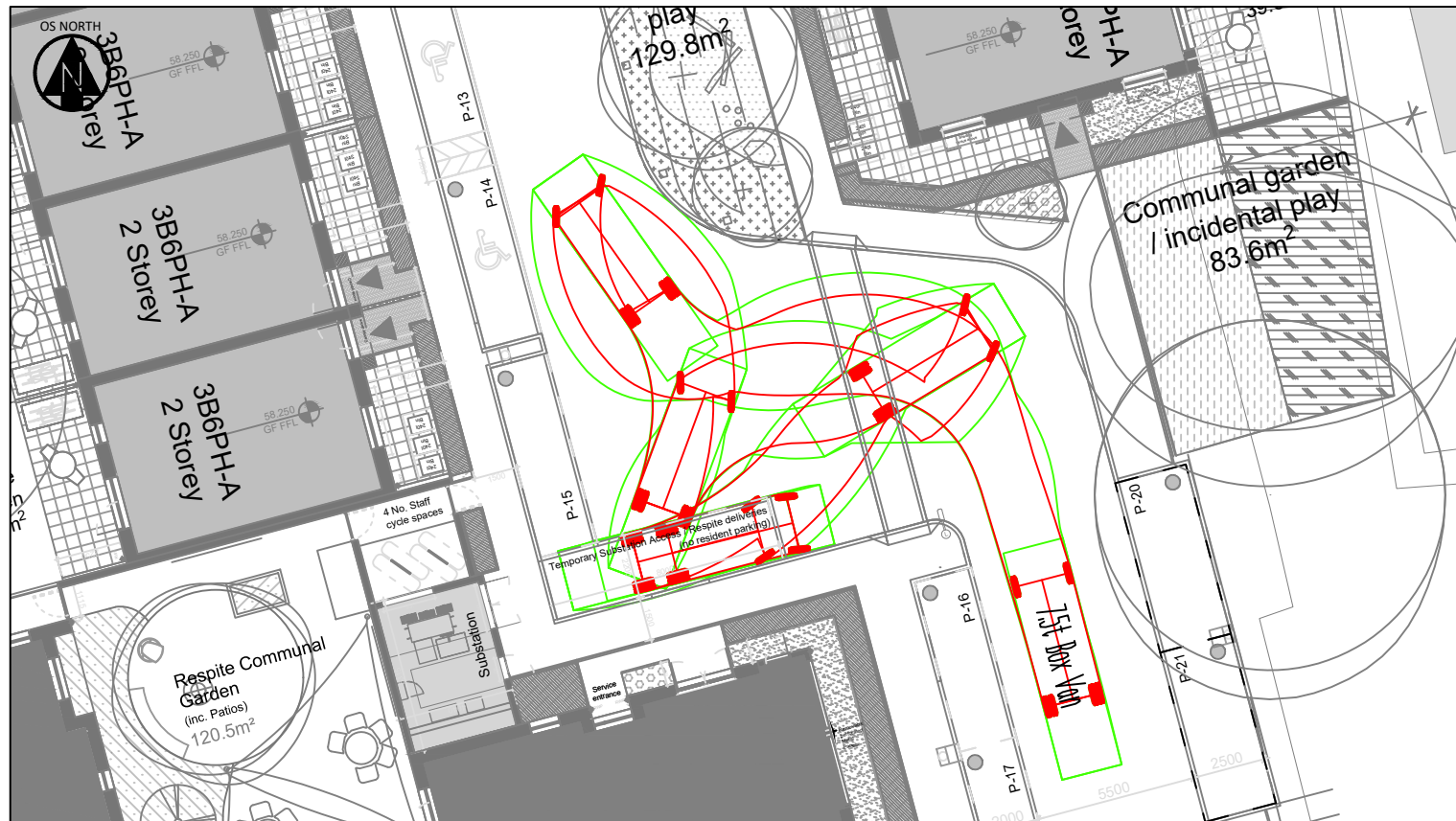
CAR PARKING TRACKING - NORTH WEST OF SITE

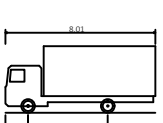
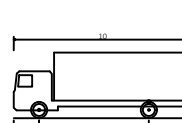
CAR PARKING TRACKING - NORTH EAST OF SITE



CAR PARKING TRACKING - CENTRAL AND SOUTH OF SITE

|                                                                                                                                                                                                                                                                                                                                                     |  |       |  |                   |  |                       |  |           |  |                                                                                                                                                                                                                                                                                                                          |  |                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-------------------|--|-----------------------|--|-----------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|--|
| <div>VEHICLE MODEL USED FOR SWEEP PATH ANALYSIS</div> <div><div>Large Car (2006)<br/>Overall Length<br/>Overall Width<br/>Overall Body Height<br/>Min Body Ground Clearance<br/>Max Track Width<br/>Lock to lock time<br/>Kerb to Kerb Turning Radius</div><div>5.079m<br/>1.872m<br/>1.525m<br/>0.310m<br/>1.831m<br/>4.00s<br/>5.900m</div></div> |  | NOTES |  | NOTES (CONTINUED) |  | REVISIONS (CONTINUED) |  | REVISIONS |  | <div><div><div>MERCHANTS' HOUSE NORTH<br/>WAPPING ROAD<br/>BRISTOL<br/>BS1 4RW<br/>t: (0117) 9459 225<br/>e: bristol@hydrock.com</div></div><div>CLIENT<br/>READING BOROUGH COUNCIL</div><div>PROJECT<br/>AMETHYST LANE</div></div> |  | CAR PARK TRACKING   |  |
|                                                                                                                                                                                                                                                                                                                                                     |  |       |  |                   |  |                       |  |           |  | HYDROCK PROJECT NO.<br>26887                                                                                                                                                                                                                                                                                             |  | SCALE @ A3<br>1:200 |  |
|                                                                                                                                                                                                                                                                                                                                                     |  |       |  |                   |  |                       |  |           |  | STATUS DESCRIPTION<br>INFORMATION                                                                                                                                                                                                                                                                                        |  | STATUS<br>S2        |  |
|                                                                                                                                                                                                                                                                                                                                                     |  |       |  |                   |  |                       |  |           |  | DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)<br>26887-HYD-XX-XX-DR-TP-0019                                                                                                                                                                                                                          |  | REVISION<br>P02     |  |



|                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                |  |       |  |              |  |                                                                                                              |  |                                              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|--------------|--|--------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|
| VEHICLE MODEL USED FOR SWEEP PATH ANALYSIS                                                                                                                                                                             |  | NOTES (CONTINUED)                                                                                                                                                                                                                              |  | NOTES |  | REVISIONS    |  | MERCHANTS' HOUSE NORTH<br>WAPPING ROAD<br>BRISTOL<br>BS1 4RW<br>T: (0117) 9459 225<br>e: bristol@hydrock.com |  | DELIVERY TRACKING AND AMETHYST ROAD TRACKING |  |
|                                                                                                                                      |  |                                                                                                                                                             |  |       |  |              |  |                                                                                                              |  |                                              |  |
| 7.5t Box Van<br>Overall Length 8.010m<br>Overall Width 2.100m<br>Overall Body Height 3.556m<br>Min Body Ground Clearance 0.351m<br>Track Width 2.064m<br>Lock to lock time 4.00s<br>Kerb to Kerb Turning Radius 7.400m |  | FTA Design HG Rigid Vehicle (1998)<br>Overall Length 10.000m<br>Overall Width 2.500m<br>Overall Body Height 3.645m<br>Min Body Ground Clearance 0.440m<br>Track Width 2.470m<br>Lock to lock time 3.00s<br>Kerb to Kerb Turning Radius 11.000m |  |       |  |              |  |                                                                                                              |  |                                              |  |
|                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                |  |       |  | SECOND ISSUE |  | PROJECT                                                                                                      |  | STATUS DESCRIPTION                           |  |
|                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                |  |       |  | PO2          |  | AMETHYST LANE                                                                                                |  | S2                                           |  |
|                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                |  |       |  | PO1          |  |                                                                                                              |  | REVISION                                     |  |
|                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                |  |       |  | FIRST ISSUE  |  |                                                                                                              |  | 26887-HYD-XX-XX-DR-TP-0020                   |  |
|                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                |  |       |  | PO2          |  |                                                                                                              |  | PO2                                          |  |