



- DO NOT SCALE**
- NOTES:**
- THIS DRAWING IS INTENDED AS A GENERAL ARRANGEMENT DRAWING. REFER TO THE FULL SET OF CONSTRUCTION DRAWINGS FOR FURTHER DETAILS.
 - REFER TO THE DRAWINGS LISTED IN THE DRAWING INDEX SHEET FOR FULL CONSTRUCTION INFORMATION AND DETAILS.
 - ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
- GENERAL KEY:**
- CONCRETE BLISTER TACTILE PAVING (RED)
 - CONCRETE BLISTER TACTILE PAVING (BUFF)
 - CONCRETE CORDUROY HAZARD PAVING (BUFF)
 - CONCRETE CYCLETRACK DIRECTIONAL PAVING (BUFF)
 - PROPOSED KERB LINE (125mm PCC)
 - PROPOSED DRAINAGE KERBS (150mm PCC)
 - PROPOSED BUS STOP ACCESS KERBS (PCC)
 - PROPOSED EDGING (PCC)
 - PCC CYCLETRACK DEMARCATION BLOCKS
 - PAVING SLAB RETAINING WALL
 - ROADMARKING TO TSRGD DIAG. NO. 956
 - WAND ORCA CYCLE SEPARATORS
 - PROPOSED DIRECTIONAL BOLLARD
 - PROPOSED OR RE-LOCATED PEDESTRIAN GUARDRAILING
 - PROPOSED TIMBER KNEE RAIL FENCING
 - PROPOSED ARMO BARRIER
 - PROPOSED BOLLARD
 - UTILITY CHAMBER OR MANHOLE CONFLICTING WITH WORKS
 - LIGHTING COLUMN - REFER TO STREET LIGHTING DRAWINGS FOR DETAILS
 - INDICATIVE TRAFFIC SIGNALS EQUIPMENT - REFER TO TRAFFIC SIGNALS DRAWINGS FOR DETAILS
 - TRAFFIC SIGNALS CHAMBER - REFER TO TRAFFIC SIGNALS DRAWINGS FOR DETAILS
 - PROPOSED GULLY - REFER TO DRAINAGE DRAWINGS FOR CONSTRUCTION DETAIL AND CONNECTIONS / DISCONNECTIONS
 - DRAINAGE KERB OUTLET - REFER TO DRAINAGE DRAWINGS FOR CONSTRUCTION DETAIL & CONNECTIONS/DISCONNECTIONS
 - DRAINAGE CHAMBER - REFER TO DRAINAGE DRAWINGS FOR CONSTRUCTION DETAIL & CONNECTIONS/DISCONNECTIONS
- LAND & BOUNDARY KEY:**
- EXISTING HIGHWAY BOUNDARY
 - DEVELOPMENT BOUNDARY
 - PROPOSED HIGHWAY BOUNDARY
 - S278 WORKS BOUNDARY
- SURFACE FINISHES KEY:**
- RE-SURFACED CARRIAGEWAY (ASPHALT CONCRETE 100mm PLANE, INLAY AND REGULATE)
 - PROPOSED CARRIAGEWAY CONSTRUCTION (ASPHALT CONCRETE FULL DEPTH CONSTRUCTION)
 - PROPOSED AC FOOTWAY (ASPHALT CONCRETE SURFACING, BINDER AND REGULATE)
 - PROPOSED AC FOOTWAY (FULL DEPTH) (ASPHALT CONCRETE SURFACING, BINDER AND SUB BASE)
 - NEW AC SEGREGATED CYCLEWAY (ASPHALT CONCRETE SURFACING, BINDER AND REGULATE)
 - NEW GREEN COLOURED AC CYCLEWAY (GREEN ASPHALT CONCRETE SURFACING)
 - NEW SIGNALS MAINTENANCE PARKING PAD (GRASSCRETE)
 - SOFT LANDSCAPING (TOPSOIL AND GRASS SEED/POTENTIAL FOR PLANTING)
 - PROPOSED FILTER DRAIN (REFER TO DRAINAGE DRAWINGS FOR CONSTRUCTION DETAIL)
 - EARTHWORKS (1:1.3) - TOPSOIL AND GRASS SEED
 - EXISTING CARRIAGEWAY (NO WORKS PROPOSED)
- SIGNIFICANT ISSUE ID KEY:**
- H&S / DESIGN ISSUE
 - UTILITIES CONFLICTS
 - ENVIRONMENTAL ISSUE
 - NON HIGHWAYS LAND TAKE

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

| | |
|-----------------------------------|--|
| CONSTRUCTION | CONSTRUCTION PHASING & IMPACT ON TRAFFIC FLOW / REMOVAL OF TREES AND VEGETATION / POTENTIAL CONFLICT WITH DEVELOPMENT CONSTRUCTION TRAFFIC |
| MAINTENANCE/CLEANING | EXISTING DRAINAGE NETWORK IN POOR STATE |
| DECOMMISSIONING/DEMOLITION | NONE |

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

PROPOSED FOOTWAY AND KERBLINE TO BE TIED-IN TO THE NEW DEVELOPMENT FOOTWAY (SHOWN IN BLUE).

STANDALONE PEDESTRIAN AND CYCLE CROSSING TO ALLOW SEGREGATED CIRCULATION OF THE ROUNDABOUT.

EXISTING LOW TRAFFIC ACCESS ROAD TO BE MAINTAINED WITH CYCLISTS GIVING WAY TO TRAFFIC. THIS IS DUE TO SAFETY CONCERNS RAISED DURING RSA1 REGARDING REAR SHUNTS FOR TRAFFIC EXITING A 40mph ROAD, AND GIVING WAY TO CYCLISTS, AND INSUFFICIENT SPACE TO PROVIDE A LARGER WAITING ZONE.

EXISTING HEDGEROW TO BE CUT BACK AS PART OF THE WORKS TO IMPROVE VISIBILITY.

CIRCULATORY CARRIAGEWAY WIDTH REDUCED AND ENTRY GEOMETRY TIGHTENED TO REDUCE VEHICLE SPEEDS ON ENTRY TO THE ROUNDABOUT, TO ALLOW PROPOSED CYCLE AND PEDESTRIAN CROSSINGS AND TIE-IN WITH THE EXTENDED 40mph SPEED LIMIT.

NEW CYCLE AND PEDESTRIAN FACILITIES TIE-IN TO THE EXISTING RURAL SHARED CYCLEWAY.

REFER TO RFI SKETCH 5217408-ATK-RFI-A59-DR-D-SK01 FOR DETAILS OF KERB RE-ALIGNMENT AND MANHOLE ADJUSTMENTS.

CARRIAGEWAY RE-ALIGNED TO MAXIMISE SPACE FOR CYCLE AND PEDESTRIAN FACILITIES IN THE NORTH WEST VERGE.

TRAFFIC SIGNALS MAINTENANCE BAY.

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|------|----------|--|----|------|-------|
| C2 | 10/02/25 | AMENDMENTS FOLLOWING DOWHIGH BUILDABILITY REVIEW | DS | DS | PE |
| C1 | 04/10/24 | ISSUE FOR CONSTRUCTION | DS | DS | PE |
| P3 | 27/07/24 | TENDER AMENDMENTS | DS | DS | PE |
| P2 | 03/04/24 | AMENDMENTS FOLLOWING RSA2 | DS | DS | PE |
| P1 | 20/12/23 | ISSUED FOR RSA2 | DS | DS | PE |
| Rev. | Date | Description | By | Chkd | App'd |

| | | | | | | | | | | |
|----------------|--------------------------------|----------|----------|-------|----------|---------|----------|------------|----------|-----|
| Scale | 1:250 | Designed | DS | Drawn | DS | Checked | DS | Authorised | PE | |
| Original Size | A1 | Date | 15/12/23 | Date | 15/12/23 | Date | 15/12/23 | Date | 15/12/23 | |
| Drawing Number | 5214718-ATK-HGN-A59-DR-D-D101H | | | | | | | | Revision | C02 |

Drawing Status: **ISSUE FOR CONSTRUCTION** Suitability: **A**

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Project Title: **A59 NORTHWAY ACTIVE TRAVEL CORRIDOR DODDS LANE TO ROBBINS ROUNDABOUT**

Drawing Title: **DETAILED DESIGN GENERAL ARRANGEMENT (Sheet 8 of 9)**

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Ordnance Survey
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