



- NOTES**
- THIS DRAWING IS NOT TO BE SCALED.
 - ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BEFORE THE COMMENCEMENT OF WORKS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT AND ENGINEER FOR VERIFICATION. FIGURED DIMENSIONS ONLY ARE TO BE TAKEN FROM THIS DRAWING.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS' AND SERVICE ENGINEERS' DRAWINGS AND SPECIFICATIONS.
 - ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE
 - INFORMATION SHOWN ON THIS DRAWING ARE BASED ON SURVEY & ENGINEERING PROJECTS TOPOGRAPHICAL SURVEY "S20652-3DR-56-St Helens.DWG" DATED JUNE 20.

- LEGEND**
- CENTRE LINE, 400mm MARK, 2000mm GAP, 150mm WIDE; TO DIAGRAM 1004
 - WHITE LINE CYCLE LANE MARKING, CONTINUOUS, 150mm WIDE; TO DIAGRAM 1049
 - PARKING BAY LINE MARKING, 600mm MARK, 600mm GAP, 100mm WIDE; TO DIAGRAM 1028
 - ROAD HUMP, 750mm WIDE, 600mm HEIGHT; TO DIAGRAM 1062
 - CYCLE DIAGRAM SYMBOL 750mm WIDTH; TO DIAGRAM 1057
 - GREENWICH WAND ORCA CYCLE LANE SEPARATOR
 - ONE PIECE WANDORCA CYCLE LANE SEPARATOR
 - CENTRE LINE, 400mm MARK, 2000mm GAP, 150mm WIDE; TO DIAGRAM 1004 WITH MINI ORCA CYCLE LANE SEPARATORS
 - REDIPAVE SPLITTER ISLAND 400 WITH WANDS 400mm WIDE; OR APPROVED SIMILAR
 - WHITE LINE CYCLE LANE MARKING, CONTINUOUS, 100mm WIDE; TO DIAGRAM 1049
 - CYCLE TRACK /FOOTWAY RAISED TRAPEZOIDAL DELINEATOR STRIP TO DIAGRAM 1049.1 WITH BREAKS FOR DRAINAGE EVERY 2m.
 - CYCLE TRACK GIVE WAY MARKING AT JUNCTIONS/CROSSINGS, 300mm WIDE, 1875mm LONG; TO DIAGRAM 1023B
 - GIVE WAY DOUBLE CYCLE TRACK MARKING, 300mm MARK, 150mm GAP, 100mm WIDE, 150mm GAP BETWEEN LINES; TO DIAGRAM 1003B
 - ENSIGN BOLLARDS FOR CYCLE TRACK, WITH SIGN TO DIAGRAM 957
 - CYCLE TRACK SIGN, 600mm DIA, 1500mm POST HEIGHT; TO DIAGRAM 957
 - SPEED LIMIT ROUNDEL, TO DIAGRAM 1065

- LEGEND**
- FULL DEPTH CARRIAGEWAY CONSTRUCTION**
40mm HRA 30/14F SURF 40/60 DES WITH 20mm PRE-COATED CHIPPINGS MIN.PSV65
60mm AC 20 DENSE BIN 40/60
150mm AC32 HDM BASE 40/60
200mm GRANULAR TYPE 1 SUBBASE
6F2 CAPPING LAYER. FOR THICKNESS SEE TABLE 3
 - SURFACE COURSE REGULATING**
40mm SURFACE COURSE AC10 CLOSE SURF BIN 40/60
SURFACE COURSE REGULATING EXISTING SURFACE COURSE TO BE PLANNED TO ALLOW TIE IN
 - CAR PARK ACCESS CONSTRUCTION**
30mm AC6 SURFACE COURSE 100/150
50mm AC20 BINDER COURSE 40/60
150mm AC32 DENSE BASE 40/60
150mm GRANULAR TYPE 1 SUBBASE
 - PEDESTRIAN FOOTWAY VEHICLE ACCESS**
30mm AC6 SURFACE COURSE 100/150
80mm AC20 BINDER COURSE 40/60
200mm GRANULAR TYPE 1 SUBBASE
 - PEDESTRIAN FOOTWAY (ASPHALT)**
30mm AC6 SURFACE COURSE 100/150
50mm AC20 BINDER COURSE 100/150
150mm GRANULAR TYPE 1 SUBBASE
 - CYCLE WAY (ASPHALT)**
30mm AC6 SURFACE COURSE 100/150
50mm AC20 BINDER COURSE 100/150
150mm GRANULAR TYPE 1 SUBBASE
WHERE PAVEMENT TO BE USED BY MAINTENANCE VEHICLES SUBBASE TO BE INCREASED TO 250mm
 - TACTILE PAVING. BUFF IN COLOUR. LAID IN ACCORDANCE WITH 'GUIDANCE ON THE USE OF TACTILE PAVING'. 400x400x70mm SLABS, 100mm THICK COMPACTED CONCRETE CLASS ST4 100mm GRANULAR TYPE 2 SUBBASE**
 - TACTILE PAVING. RED IN COLOUR. LAID IN ACCORDANCE WITH 'GUIDANCE ON THE USE OF TACTILE PAVING'. 400x400x70mm SLABS, 100mm THICK COMPACTED CONCRETE CLASS ST4 100mm GRANULAR TYPE 2 SUBBASE**

- CORDUROY PAVING. BUFF IN COLOUR. LAID IN ACCORDANCE WITH 'GUIDANCE ON THE USE OF TACTILE PAVING'. 400x400x70mm SLABS, 100mm THICK COMPACTED CONCRETE CLASS ST4 100mm GRANULAR TYPE 2 SUBBASE**
- FOOTWAYS - PEDESTRIAN ONLY - BLOCK PAVING**
50-80mm BLOCK PAVING TO COUNCIL SPECIFICATION
30mm SAND BEDDING COURSE
150mm TYPE 1 SUBBASE
- CYCLE LANE ROAD RESURFACING**
PLAIN EXISTING SURFACE TO A DEPTH OF 40mm & RESURFACE
40mm HRA 30/14F SURF 40/60 DES WITH 20mm PRE-COATED CHIPPINGS MIN.PSV65 CHIPPINGS TO BE COLOURED (GREEN OR RED)
- CYCLEWAY (HOP PATH)**
60mm HOP PATH
150mm TYPE 1 SUBBASE
GEOTEXTILE SEPERATION LAYER

WHERE CYCLEWAY IS TO BE USED FOR MAINTENANCE VEHICLES SUBBASE TO BE INCREASED TO 250mm.
WHERE CONSTRUCTION IS WITHIN ROOT PROTECTION AREA, BUILD UP TO BE AGREED SHC ARBORICULTURIST

HOP PATH TO BE BOUND BY TIMBER EDGING REFER DETAIL ON SHEET 5
- PARK FOOTWAY WIDENING**
PLANE OFF 60mm AND REPLACE WITH 60MM HOP PATH SUITABILITY OF SUBBASE TO BE DETERMINED ON SITE
- BN1**
BULLNOSE KERB BN1
125mm WIDE WITH 6mm UPSTAND
- HB2**
125mm HALF BATTERED KERB HB2
PROPOSED PCC HALF BATTERED KERB WITH 125mm UPSTAND
- PK**
EDGING PIN KERB EF150
PROPOSED PCC EDGING LAID FLUSH TO ADJACENT SURFACES
- TRANSITION KERB TK1**
PROPOSED PCC TRANSITION KERB FROM FULL HEIGHT TO BN1
- PROPOSED PEDESTRIAN GUARD RAILING**
- LOCATIONS ON EAFT/C.D mark up DRAWINGS WHERE ADDITIONAL KERB SEGREGATION COULD BE PROVIDED**

PO2	PRELIMINARY ISSUE					
	M.CHMURSKA	03.02.21	A. BADEK	03.02.21	J. HAYDEN	03.02.21
PO1	PRELIMINARY ISSUE					
	M.CHMURSKA	08.12.20	A. BADEK	08.12.20	J. HAYDEN	08.12.20
REV	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

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CLIENT
St Helens Council

PROJECT
St Helens ERIC Cycle Routes

TITLE
**Route 1 - Clock Face Road
Detailed Arrangement Sheet 7**

HYDROCK PROJECT NO.
C-15349

SCALE @ A1
1:250

STATUS DESCRIPTION	STATUS
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) C15349-HYD-XX-01-DR-C-0207	REVISION PO2

Date Plotted: Feb 03, 2021 - 12:38pm. Plotted By: MAGDALENA CHMURSKA

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Filepath: P:\Transportation\C-15349-C Cypots Roundabout Scheme, Lea Green, St Helens\01_WIP\DR_Drawing\C15349-HYD-XX-01-DR-C-0200-0224_Route 1 - Detailed Arrangement.dwg