

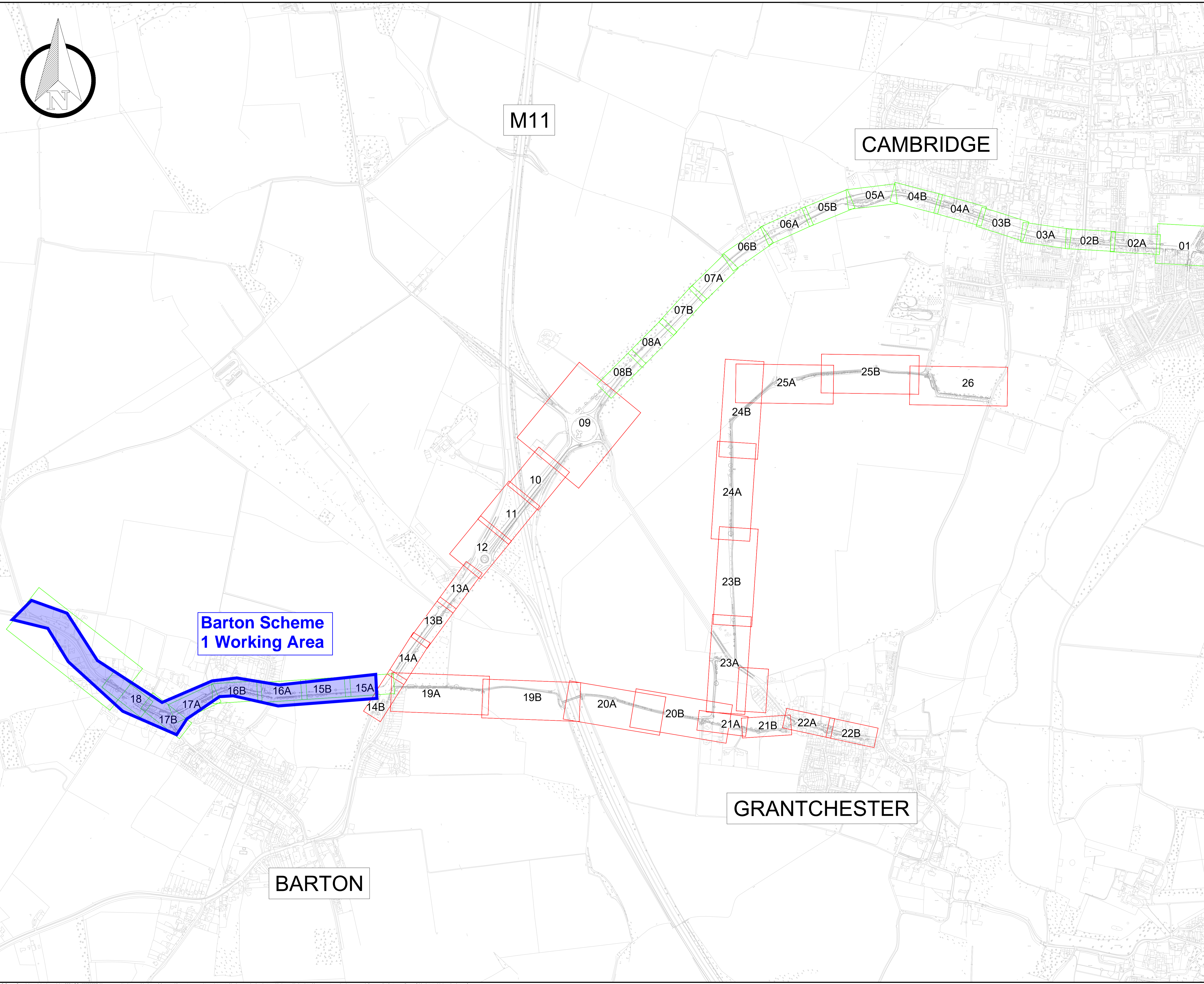


KEY
 INDICATING EARLY WORKS
 INDICATING REMAINDER OF THE WORKS



POS	20.09.2024	rk	KERB ALIGNMENT AND HERCS 2023 UPDATED	AOS	JAH
P04	25.06.2024	rk	UPDATED AS PER TRO & PARISH COMMENTS	AOS	JAH
P03	13.10.2023	mm	UPDATED AS PER RSA 2	JAH	CDS
P02	01.09.2023	rk	FOR CONSTRUCTION	JAH	CDS
P01	05.08.2023	ms	UPDATED AS PER MILESTONE COMMENTS	JAH	CDS
REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS: **DETAILED DESIGN**



PROJECT: **BARTON GREENWAY**

TITLE: **GENERAL ARRANGEMENT OVERVIEW**

SCALE @ A1	N/A	DATE	20.09.2024	DESIGN/DRAWN	AOS	CHECKED	JAH	APPROVED	CDS	SHEET	A1
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WSP PROJECT NO. **70099468**

DRAWING No.	9468-WSP-BA-XX-DR-HW-000100-00	REV.	P05
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C:\Users\WSP04-2\AppData\Local\Temp\Asp\Asp\10824\1468-WSP-BA-XX-DR-HW-000100.dwg, 20 Sep, 2024 - 4:53pm

Phase 1 - Days

TM Requirement
In this phase, there is a road closure required to facilitate the works.

TM Requirement
Footway Closed

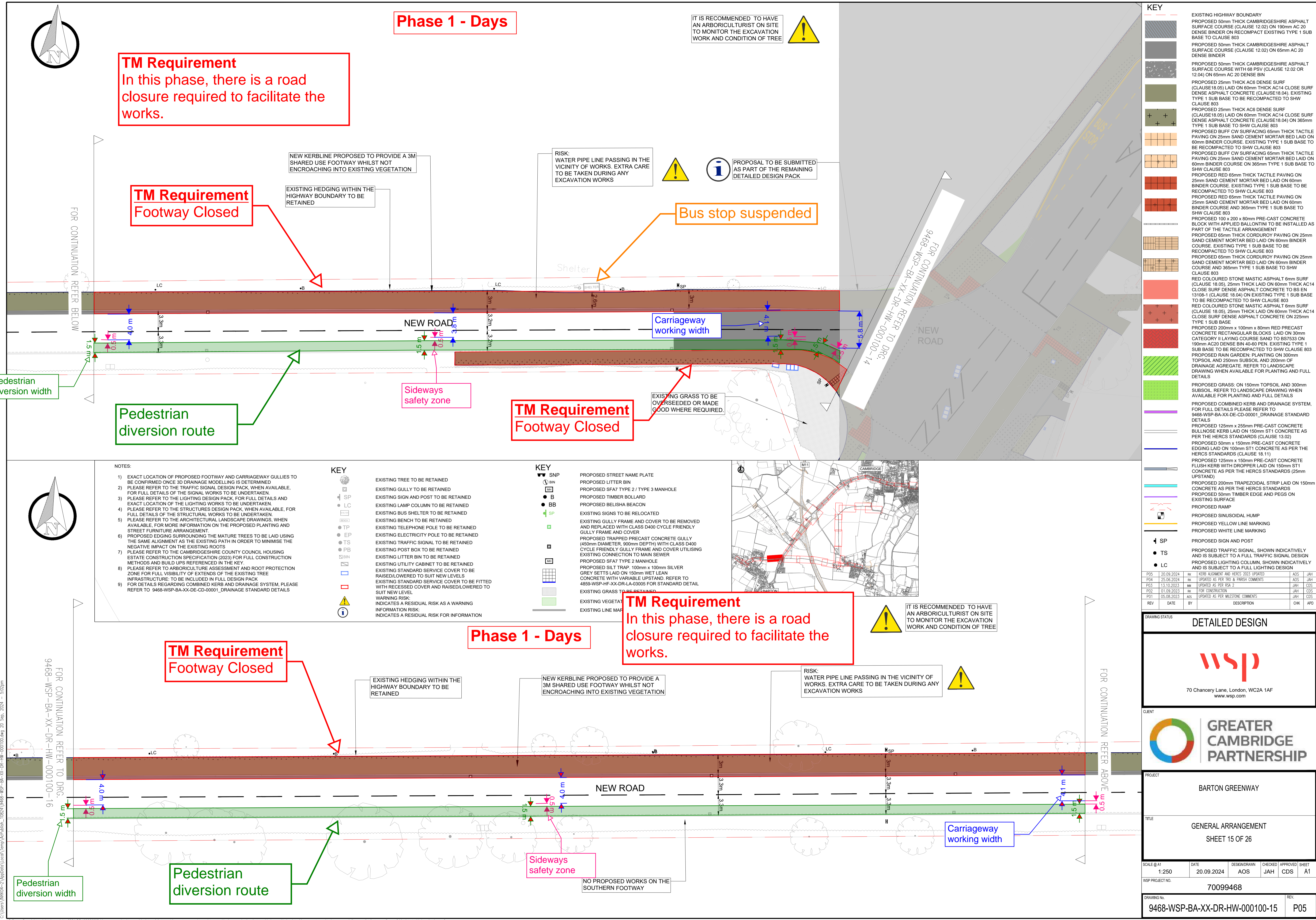
Bus stop suspended

TM Requirement
Footway Closed

TM Requirement
In this phase, there is a road closure required to facilitate the works.

TM Requirement
Footway Closed

Phase 1 - Days



KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED 50mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.02) ON 190mm AC 20 DENSE BINDER ON RECOMPACT EXISTING TYPE 1 SUB BASE TO CLAUSE 803
- PROPOSED 50mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.02) ON 65mm AC 20 DENSE BINDER
- PROPOSED 50mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 68 PSV (CLAUSE 12.02 OR 12.04) ON 65mm AC 20 DENSE BIN
- PROPOSED 25mm THICK AC6 DENSE SURF (CLAUSE 18.05) LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE (CLAUSE 18.04) EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED 25mm THICK AC6 DENSE SURF (CLAUSE 18.05) LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE (CLAUSE 18.04) ON 365mm TYPE 1 SUB BASE TO SHW CLAUSE 803
- PROPOSED BUFF CW SURFACING 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED BUFF CW SURFACING 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE ON 365mm TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 365mm TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 365mm TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED 100 x 200 x 80mm PRE-CAST CONCRETE BLOCK WITH APPLIED BALLONITIN TO BE INSTALLED AS PART OF THE TACTILE ARRANGEMENT
- PROPOSED 65mm THICK CORDUROY PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED 65mm THICK CORDUROY PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 365mm TYPE 1 SUB BASE TO SHW CLAUSE 803
- RED COLOURED STONE MASTIC ASPHALT 6mm SURF (CLAUSE 18.05), 25mm THICK LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE TO BS EN 13188-1 (CLAUSE 18.04) ON EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- RED COLOURED STONE MASTIC ASPHALT 6mm SURF (CLAUSE 18.05), 25mm THICK LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE ON 225mm TYPE 1 SUB BASE
- PROPOSED 200mm x 100mm x 80mm PRECAST CONCRETE RECTANGULAR BLOCKS LAID ON 30mm CATEGORY II LAYING COURSE SAND TO BS5533 ON 190mm AC20 DENSE BIN 40-60 PEN. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO SHW CLAUSE 803
- PROPOSED RAIN GARDEN: PLANTING ON 300mm TOPSOIL AND 250mm SUBSOIL AND 200mm OF DRAINAGE AGGREGATE. REFER TO LANDSCAPE DRAWING WHEN AVAILABLE FOR PLANTING AND FULL DETAILS
- PROPOSED GRASS: ON 150mm TOPSOIL AND 300mm SUBSOIL. REFER TO LANDSCAPE DRAWING WHEN AVAILABLE FOR PLANTING AND FULL DETAILS
- PROPOSED COMBINED KERB AND DRAINAGE SYSTEM. FOR FULL DETAILS PLEASE REFER TO 9468-WSP-BA-XX-DE-CD-0001_DRAINAGE STANDARD DETAILS
- PROPOSED 125mm x 25mm PRE-CAST CONCRETE BULLNOSE KERB LAID ON 150mm ST1 CONCRETE AS PER THE HERCS STANDARDS (CLAUSE 13.02)
- PROPOSED 50mm x 150mm PRE-CAST CONCRETE EDGING LAID ON 100mm ST1 CONCRETE AS PER THE HERCS STANDARDS (CLAUSE 18.11)
- PROPOSED 125mm x 150mm PRE-CAST CONCRETE FLUSH KERB WITH DROPPER LAID ON 150mm ST1 CONCRETE AS PER THE HERCS STANDARDS (25mm UPSTAND)
- PROPOSED 200mm TRAPEZOIDAL STRIP LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
- PROPOSED 50mm TIMBER EDGE AND PEGS ON EXISTING SURFACE
- PROPOSED RAMP
- PROPOSED SINUSOIDAL HUMP
- PROPOSED YELLOW LINE MARKING
- PROPOSED WHITE LINE MARKING
- SP PROPOSED SIGN AND POST
- TS PROPOSED TRAFFIC SIGNAL, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL TRAFFIC SIGNAL DESIGN
- LC PROPOSED LIGHTING COLUMN, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL LIGHTING DESIGN

REV	DATE	BY	DESCRIPTION	CHK	APD
P05	20.09.2024	AK	KERB ALIGNMENT AND HERCS 2023 UPDATED	AOS	JAH
P04	25.06.2024	AK	UPDATED AS PER TRO & PARISH COMMENTS	AOS	JAH
P03	13.10.2023	MM	UPDATED AS PER RSA 2	JAH	CDS
P02	01.09.2023	AK	FOR CONSTRUCTION	JAH	CDS
P01	05.08.2023	AK	UPDATED AS PER MILESTONE COMMENTS	JAH	CDS

DRAWING STATUS

DETAILED DESIGN

wsp
70 Chancery Lane, London, WC2A 1AF
www.wsp.com

CLIENT

GREATER CAMBRIDGE PARTNERSHIP

PROJECT

BARTON GREENWAY

TITLE

GENERAL ARRANGEMENT SHEET 15 OF 26

SCALE @ A1 1:250 **DATE** 20.09.2024 **DESIGN/DRAWN** AOS **CHECKED** JAH **APPROVED** CDS **SHEET** A1

WSP PROJECT NO. 70099468

DRAWING NO. 9468-WSP-BA-XX-DR-HW-000100-15 **REV.** P05

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