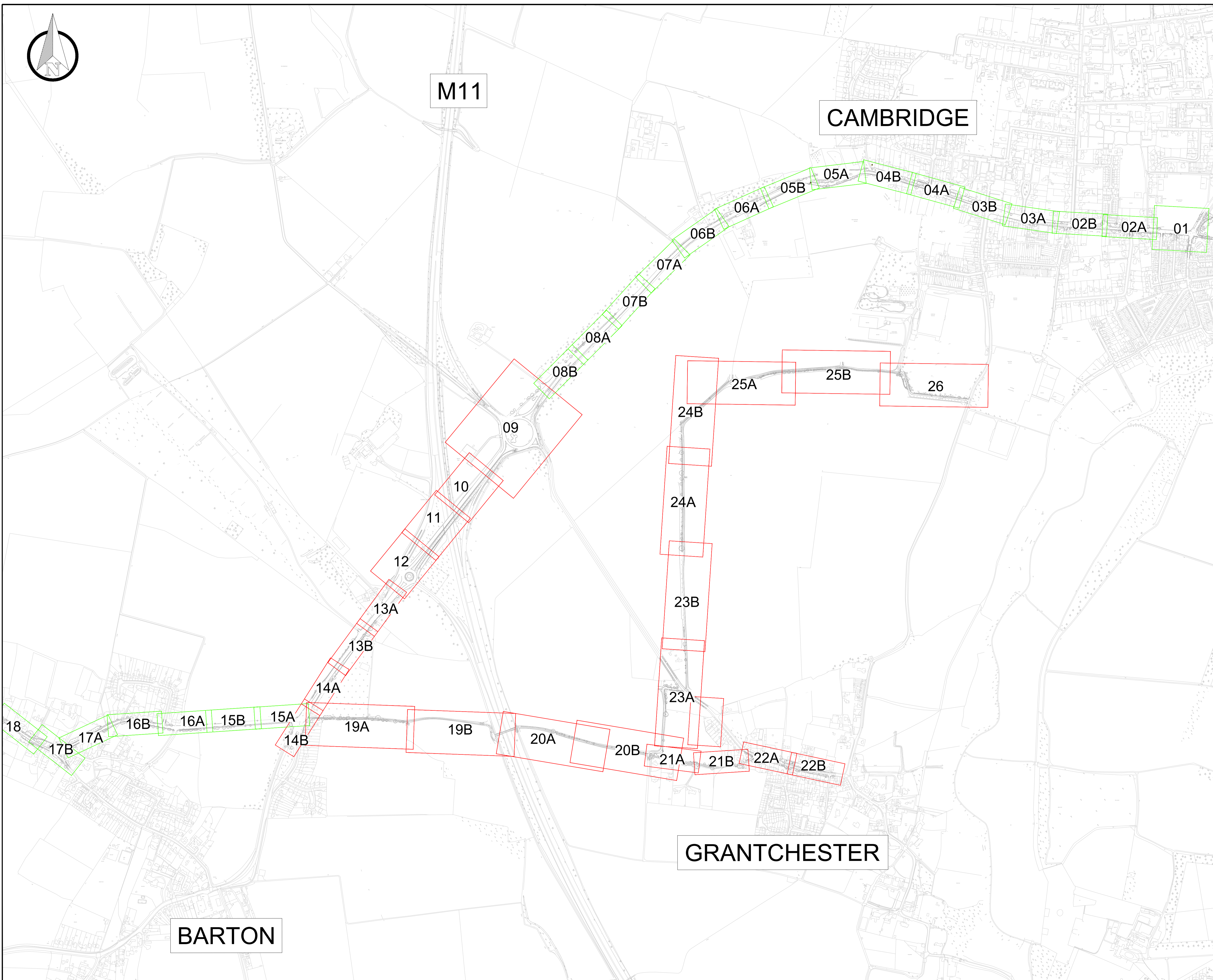


M11

CAMBRIDGE

- KEY**
- INDICATING EARLY WORKS (CURRENT TRO / SCHEME EXTENTS)
 - INDICATING REMAINDER OF THE WORKS



REV	DATE	BY	DESCRIPTION	CHK	APD
P01	22.02.2024	RK	FOR TRO CONSULTATION	AOS	JAH

DRAWING STATUS: CONSULTATION



PROJECT: BARTON GREENWAY

TITLE: GENERAL ARRANGEMENT OVERVIEW

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
N/A	22.02.2024	RK	AOS	JAH	A1

WSP PROJECT NO: 70099468

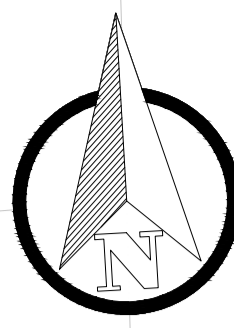
DRAWING No	REV
9468-WSP-BA-XX-DR-HW-000101-00	P01

BARTON

GRANTCHESTER

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DESIGN DESCOPED

IT IS RECOMMENDED TO HAVE AN ARBORICULTURIST ON SITE TO MONITOR THE EXCAVATION WORK AND CONDITION OF TREE



OVERHANGING EXISTING TREE BRANCHES TO BE TRIMMED TO ENSURE VERTICAL CLEARANCE OF 2.4m. TREE WITHIN THE HIGHWAY BOUNDARY.

PROPOSAL TO TIE INTO EXISTING CYCLE INFRASTRUCTURE



9468-WSP-BA-XX-DR-HW-000101-02

FOR CONTINUATION REFER TO DRG.

HARDWICK STREET

BARTON ROAD

DERBY STREET

GRANCHESTER STREET

NEWHAM ROAD

SCHEME EXTENTS

KEY	
	EXISTING HIGHWAY BOUNDARY
	PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.03) ON 65mm AC 20 DENSE BIN
	PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 68 PSV (CLAUSE 12.03 OR 12.04) ON 65mm AC 20 DENSE BIN
	PROPOSED FOOTWAY ASPHALT: 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE ON 150mm TYPE 1 SUB BASE
	PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 100 x 200 x 80mm PRE-CAST CONCRETE BLOCK WITH APPLIED BALLONTINI TO BE INSTALLED AS PART OF THE TACTILE ARRANGEMENT
	PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	RED COLOURED STONE MASTIC ASPHALT 6mm SURF (CLAUSE 18.05), 25mm THICK LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO 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 RED PRECAST CONCRETE RECTANGULAR BLOCKS LAID ON 30mm CATEGORY II LAYING COURSE SAND TO BS7533 ON 190mm AC20 DENSE BIN 40-60 PEN
	PROPOSED RAIN GARDEN: PLANTING ON 300mm TOPSOIL AND 250mm SUBSOIL AND 200mm OF DRAINAGE AGREGATE. 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 125mm x 150mm PRE-CAST CONCRETE BULLDOSE KERB LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
	PROPOSED 50mm x 150mm PRE-CAST CONCRETE EDGING LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
	PROPOSED 125mm x 150mm PRE-CAST CONCRETE FLUSH KERB WITH DROPPER LAID ON 150mm 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 HUMPS
	PROPOSED YELLOW LINE MARKING
	PROPOSED WHITE LINE MARKING
	PROPOSED SIGN AND POST
	PROPOSED SIGN AND POST
	PROPOSED TRAFFIC SIGNAL, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL TRAFFIC SIGNAL DESIGN
	PROPOSED LIGHTING COLUMN, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL LIGHTING DESIGN
	PROPOSED STREET NAME PLATE
	PROPOSED LITTER BIN
	PROPOSED SFAT TYPE 2 MANHOLE
	PROPOSED TIMBER BOLLARD
	PROPOSED BELISHA BEACON
	EXISTING SIGNS TO BE RELOCATED
	EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22.02.2024	RK	FOR ITO CONSULTATION	AOS	JAH

DRAWING STATUS: CONSULTATION

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CLIENT: GREATER CAMBRIDGE PARTNERSHIP

PROJECT: BARTON GREENWAY

TITLE: GENERAL ARRANGEMENT SHEET 01 OF 26

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK	AOS	JAH	A1

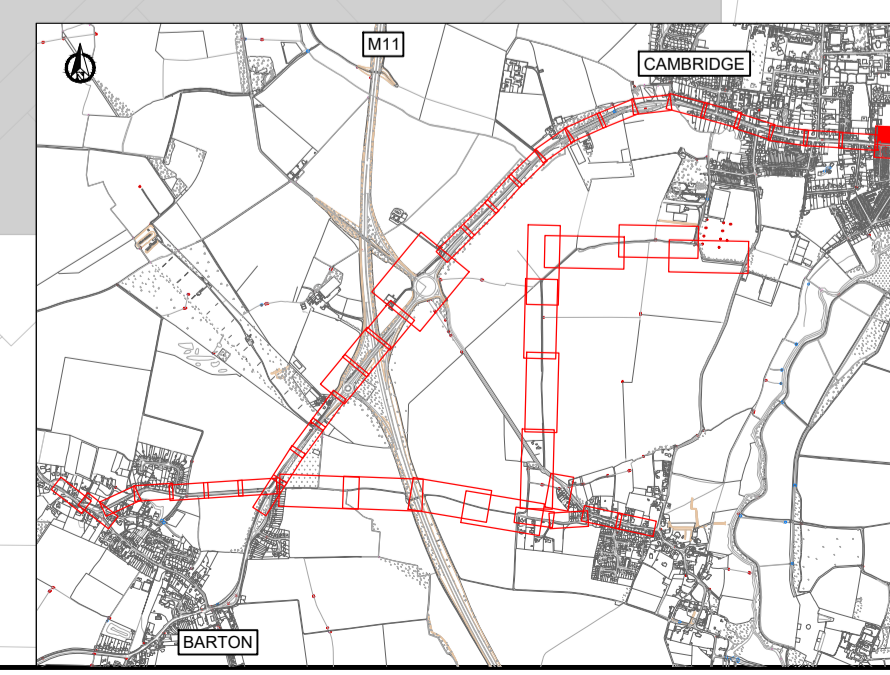
WSP PROJECT NO. 70099468

DRAWING NO.	REV
9468-WSP-BA-XX-DR-HW-000101-01	P01

- NOTES:
- DRAINAGE DESIGN IS SUBJECT TO CHANGE FOLLOWING CONSULTATION WITH LLFA.
 - EXACT LOCATION OF PROPOSED FOOTWAY AND CARRIAGEWAY GULLIES TO BE CONFIRMED ONCE 3D DRAINAGE MODELLING IS DETERMINED.
 - PLEASE REFER TO THE TRAFFIC SIGNAL DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE SIGNAL WORKS TO BE UNDERTAKEN.
 - PLEASE REFER TO THE LIGHTING DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE LIGHTING WORKS TO BE UNDERTAKEN.
 - PLEASE REFER TO THE STRUCTURES DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE STRUCTURAL WORKS TO BE UNDERTAKEN.
 - PLEASE REFER TO THE ARCHITECTURAL LANDSCAPE DRAWINGS, WHEN AVAILABLE, FOR MORE INFORMATION ON THE PROPOSED PLANTING AND STREET FURNITURE ARRANGEMENT.
 - PROPOSED EDGING SURROUNDING THE MATURE TREES TO BE LAID USING THE SAME ALIGNMENT AS THE EXISTING PATH IN ORDER TO MINIMISE THE NEGATIVE IMPACT ON THE EXISTING ROOTS
 - PLEASE REFER TO THE CAMBRIDGESHIRE COUNTY COUNCIL HOUSING ESTATE CONSTRUCTION SPECIFICATION FOR FULL CONSTRUCTION METHODS AND BUILD UPS REFERENCED IN THE KEY.
 - PLEASE REFER TO ARBORICULTURE ASSESSMENT AND ROOT PROTECTION ZONE FOR FULL VISIBILITY OF EXTENDS OF THE EXISTING TREE INFRASTRUCTURE. TO BE INCLUDED IN FULL DESIGN PACK

KEY	
	EXISTING TELEPHONE POLE TO BE RETAINED
	EXISTING ELECTRICITY POLE TO BE RETAINED
	EXISTING TRAFFIC SIGNAL TO BE RETAINED
	EXISTING POST BOX TO BE RETAINED
	EXISTING LITTER BIN TO BE RETAINED
	EXISTING UTILITY CABINET TO BE RETAINED
	EXISTING STANDARD SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
	EXISTING STANDARD SERVICE COVER TO BE FITTED WITH RECESSED COVER AND RAISED/LOWERED TO SUIT NEW LEVEL
	WARNING RISK: INDICATES A RESIDUAL RISK AS A WARNING
	INFORMATION RISK: INDICATES A RESIDUAL RISK FOR INFORMATION

KEY	
	PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIAMETER, 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER UTILISING EXISTING CONNECTION TO MAIN SEWER
	PROPOSED SILT TRAP: 100mm x 100mm SILVER GREY SETTS LAID ON 150mm WET LEAN CONCRETE WITH VARIABLE UPSTAND. REFER TO 4859-WSP-HF-XX-DR-LA-03005 FOR STANDARD DETAIL
	EXISTING GRASS TO BE RETAINED
	EXISTING VEGETATION TO BE TRIMMED
	EXISTING LINE MARKING
	EXISTING TREE TO BE RETAINED
	EXISTING GULLY TO BE RETAINED
	EXISTING SIGN AND POST TO BE RETAINED
	EXISTING LAMP COLUMN TO BE RETAINED
	EXISTING BUS SHELTER TO BE RETAINED
	EXISTING BENCH TO BE RETAINED



NOTES:

- 1) DRAINAGE DESIGN IS SUBJECT TO CHANGE FOLLOWING CONSULTATION WITH LLFA.
- 2) EXACT LOCATION OF PROPOSED FOOTWAY AND CARRIAGEWAY GULLIES TO BE CONFIRMED ONCE 3D DRAINAGE MODELLING IS DETERMINED.
- 3) PLEASE REFER TO THE TRAFFIC SIGNAL DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE SIGNAL WORKS TO BE UNDERTAKEN.
- 4) PLEASE REFER TO THE LIGHTING DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE LIGHTING WORKS TO BE UNDERTAKEN.
- 5) PLEASE REFER TO THE STRUCTURES DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE STRUCTURAL WORKS TO BE UNDERTAKEN.
- 6) PLEASE REFER TO THE ARCHITECTURAL LANDSCAPE DRAWINGS, WHEN AVAILABLE, FOR MORE INFORMATION ON THE PROPOSED PLANTING AND STREET FURNITURE ARRANGEMENT.
- 7) PROPOSED EDGINGS SURROUNDING THE MATURE TREES TO BE LAID USING THE SAME ALIGNMENT AS THE EXISTING PATH IN ORDER TO MINIMISE THE NEGATIVE IMPACT ON THE EXISTING ROOTS.
- 8) PLEASE REFER TO THE CAMBRIDGESHIRE COUNTY COUNCIL HOUSING ESTATE CONSTRUCTION SPECIFICATION FOR FULL CONSTRUCTION METHODS AND BUILD UPS REFERENCED IN THE KEY.
- 9) PLEASE REFER TO ARBORICULTURE ASSESSMENT AND ROOT PROTECTION ZONE FOR FULL VISIBILITY OF EXTENTS OF THE EXISTING TREE INFRASTRUCTURE. TO BE INCLUDED IN FULL DESIGN PACK.

KEY

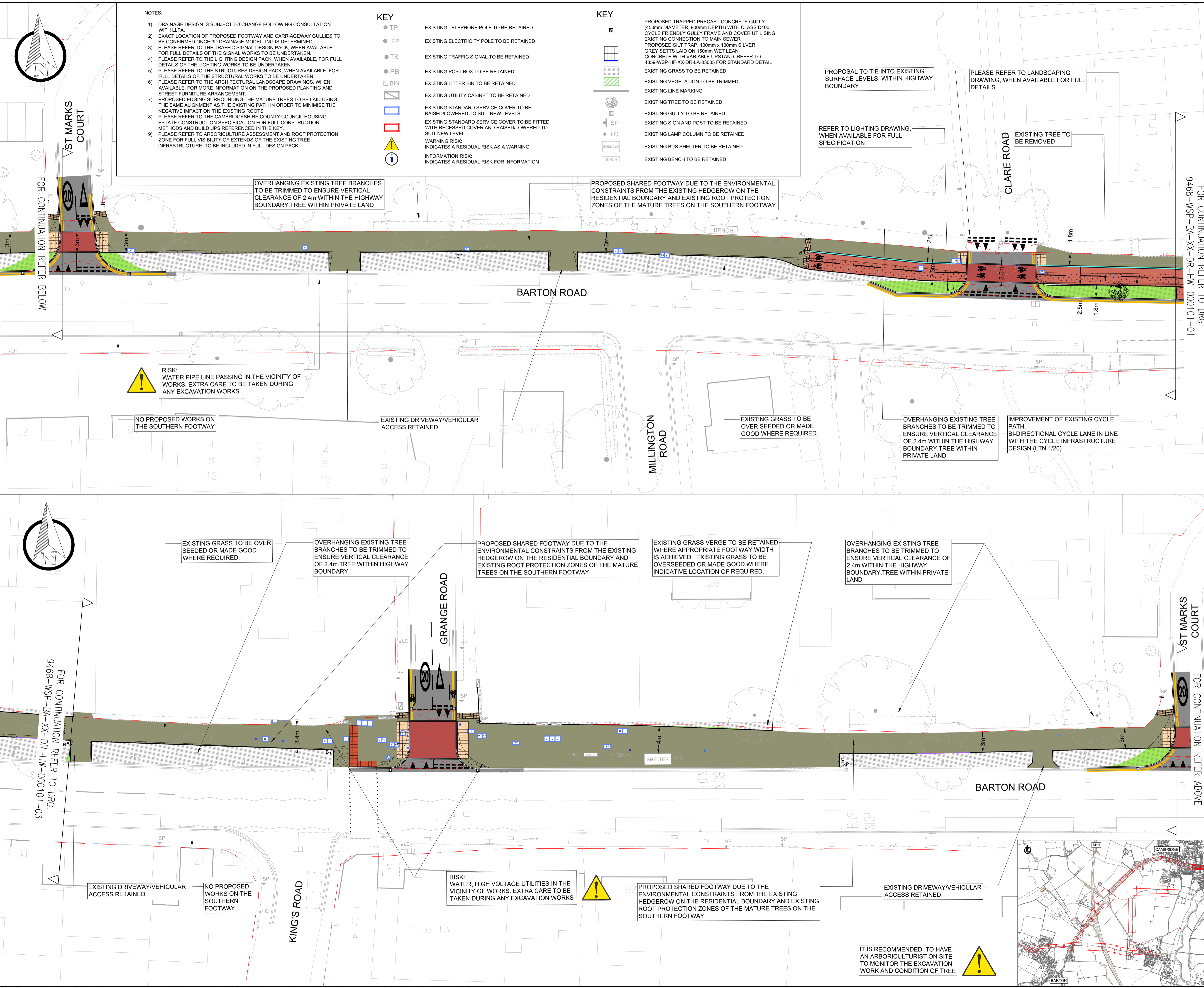
- TP EXISTING TELEPHONE POLE TO BE RETAINED
- EP EXISTING ELECTRICITY POLE TO BE RETAINED
- TS EXISTING TRAFFIC SIGNAL TO BE RETAINED
- PB EXISTING POST BOX TO BE RETAINED
- BBN EXISTING LITTER BIN TO BE RETAINED
- EXISTING UTILITY CABINET TO BE RETAINED
- EXISTING STANDARD SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
- EXISTING STANDARD SERVICE COVER TO BE FITTED WITH RECESSED COVER AND RAISED/LOWERED TO SUIT NEW LEVEL
- ⚠ WARNING RISK: INDICATES A RESIDUAL RISK AS A WARNING
- ℹ INFORMATION RISK: INDICATES A RESIDUAL RISK FOR INFORMATION

KEY

- PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIAMETER, 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER UTILISING EXISTING CONNECTION TO MAIN SEWER
- PROPOSED SILT TRAP: 100mm x 100mm SILVER GREY SETTS LAID ON 150mm WET LEAN CONCRETE WITH VARIABLE UPSTAND. REFER TO 4659-WSP-HF-XX-DR-LA-03005 FOR STANDARD DETAIL
- EXISTING GRASS TO BE RETAINED
- EXISTING VEGETATION TO BE TRIMMED
- EXISTING LINE MARKING
- EXISTING TREE TO BE RETAINED
- EXISTING GULLY TO BE RETAINED
- EXISTING SIGN AND POST TO BE RETAINED
- EXISTING LAMP COLUMN TO BE RETAINED
- EXISTING BUS SHELTER TO BE RETAINED
- EXISTING BENCH TO BE RETAINED

KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.03) ON 65mm AC 20 DENSE BIN
- PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 65 PSV (CLAUSE 12.03 OR 12.04) ON 65mm AC 20 DENSE BIN
- PROPOSED FOOTWAY ASPHALT, 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE ON 150mm TYPE 1 SUB BASE
- PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
- PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
- PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
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- PROPOSED 100 x 200 x 80mm PRE-CAST CONCRETE BLOCK WITH APPLIED BALANTINE TO BE INSTALLED AS PART OF THE TACTILE ARRANGEMENT
- PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
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- 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 RED PRECAST CONCRETE RECTANGULAR BLOCKS LAID ON 30mm CATEGORY II LAYING COURSE SAND TO BS7533 ON 190mm AC20 DENSE BIN 40-60 PEN
- 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 125mm x 150mm PRE-CAST CONCRETE BULLNOSE KERB LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
- PROPOSED 50mm x 150mm PRE-CAST CONCRETE EDGINGS LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
- PROPOSED 125mm x 150mm PRE-CAST CONCRETE FLUSH KERB WITH DROPPED LAID ON 150mm 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
- SNP PROPOSED STREET NAME PLATE
- BBN PROPOSED LITTER BIN
- MANHOLE PROPOSED SFA7 TYPE 2 MANHOLE
- B PROPOSED TIMBER BOLLARD
- BB PROPOSED BELISHA BEACON
- SP EXISTING BELISHA TO BE RELOCATED
- EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER



FOR CONTINUATION REFER TO DRG. 9468-WSP-BA-XX-DR-HW-000101-01

FOR CONTINUATION REFER ABOVE

REV	DATE	BY	DESCRIPTION	AOS	JAH	CHK	APD
P01	22.02.2024	RK	FOR IRO CONSULTATION				

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70 Chancery Lane, London, WC2A 1AF
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CLIENT: GREATER CAMBRIDGE PARTNERSHIP

PROJECT: BARTON GREENWAY

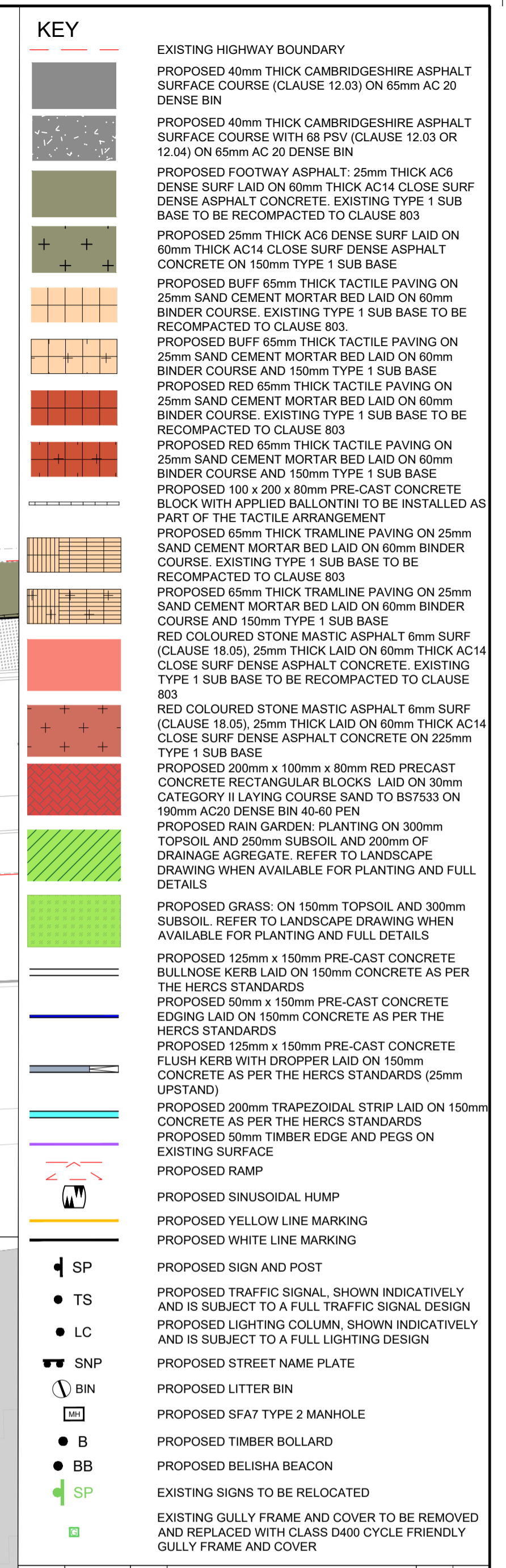
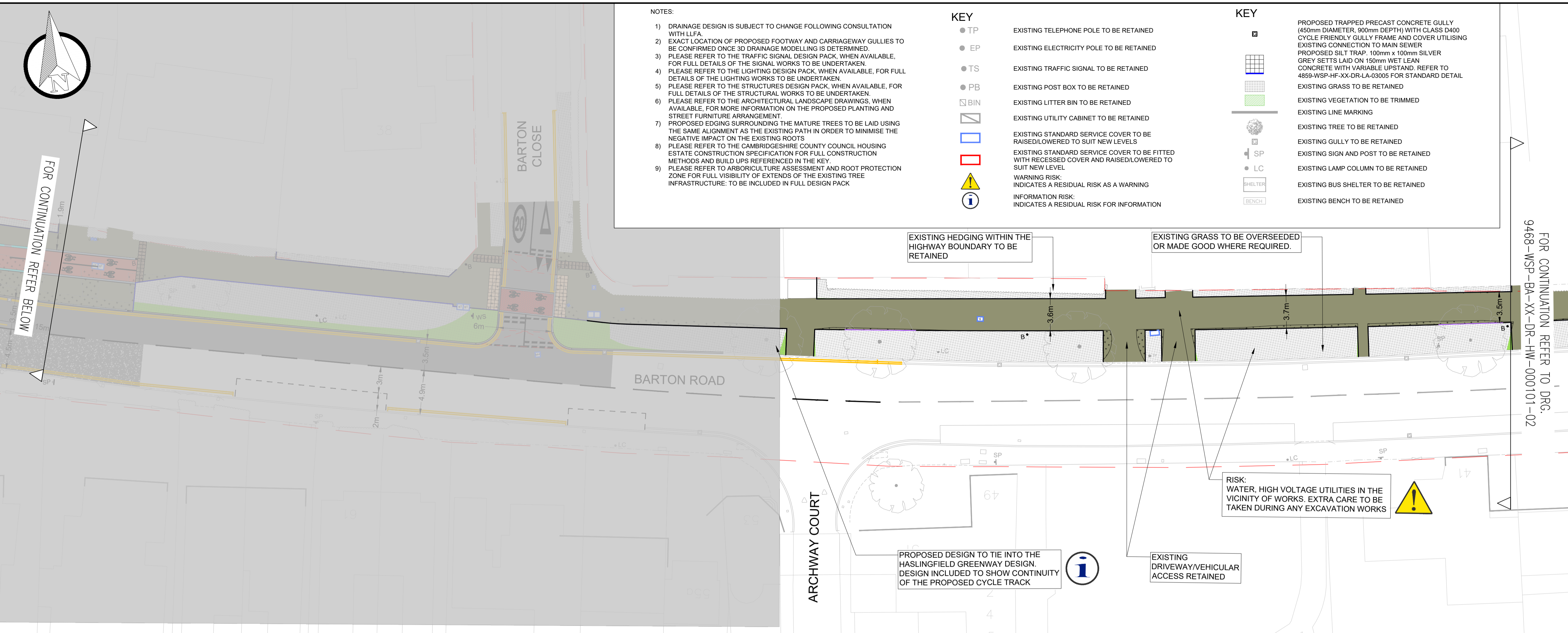
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SCALE @ A1: 1:250 DATE: 22.02.2024 DESIGN/DRAWN: RK CHECKED: AOS APPROVED: JAH SHEET: A1

WSP PROJECT NO.: 70099468

DRAWING No: 9468-WSP-BA-XX-DR-HW-000100-02 REV: P01

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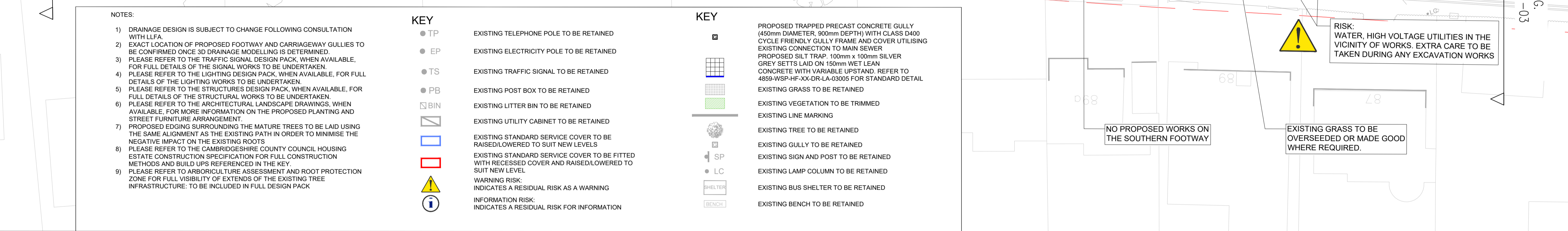
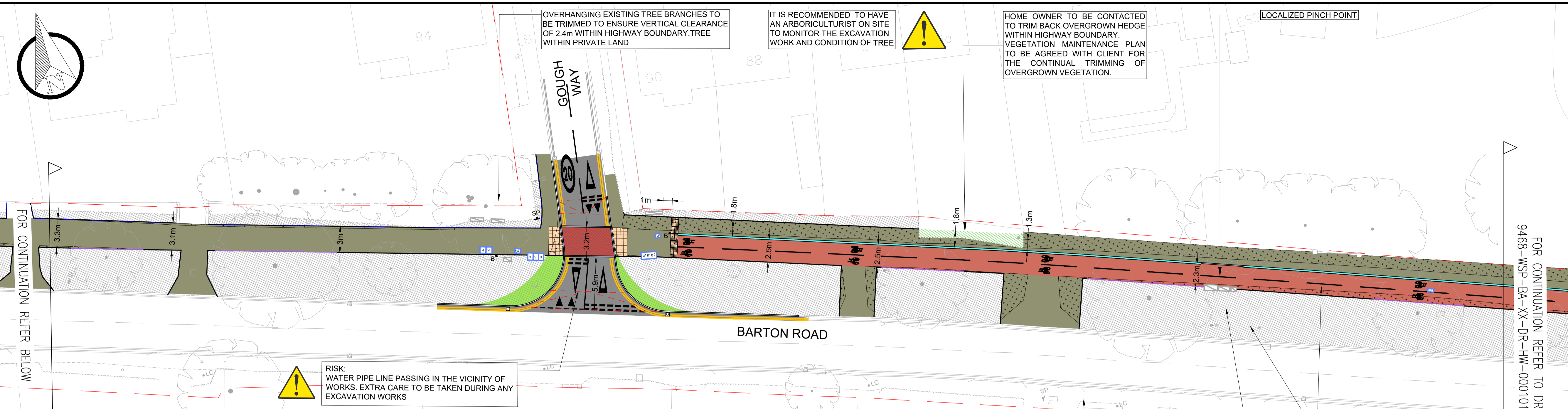
PROJECT: **BARTON GREENWAY**

TITLE: **GENERAL ARRANGEMENT SHEET 03 OF 26**

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK	AOS	JAH	A1

WSP PROJECT NO. 70099468

DRAWING No. 9468-WSP-BA-XX-DR-HW-000101-03 REV. P01



KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.03) ON 65mm AC 20 DENSE BIN
- PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 65 PSV (CLAUSE 12.03 OR 12.04) ON 65mm AC 20 DENSE BIN
- PROPOSED FOOTWAY ASPHALT: 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE ON 150mm TYPE 1 SUB BASE
- PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
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- PROPOSED 100 x 200 x 80mm PRE-CAST CONCRETE BLOCK WITHIN TO BE INSTALLED AS PART OF THE TACTILE ARRANGEMENT
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- PROPOSED 125mm x 150mm PRE-CAST CONCRETE BULLNOSE KERB LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
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- PROPOSED 200mm TRAPEZOIDAL STRIP LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
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- PROPOSED RAMP
- PROPOSED SINUSOIDAL HUMPS
- PROPOSED YELLOW LINE MARKING
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- 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
- SNP PROPOSED STREET NAME PLATE
- BIN PROPOSED LITTER BIN
- SFA7 TYPE 2 MANHOLE PROPOSED SFA7 TYPE 2 MANHOLE
- B PROPOSED TIMBER BOLLARD
- BB PROPOSED BELISHA BEACON
- SP EXISTING SIGNS TO BE RELOCATED
- EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER

REV	DATE	BY	DESCRIPTION	AOS	JAH
P01	22.02.2024	RK	FOR IRO CONSULTATION		

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GREATER CAMBRIDGE PARTNERSHIP

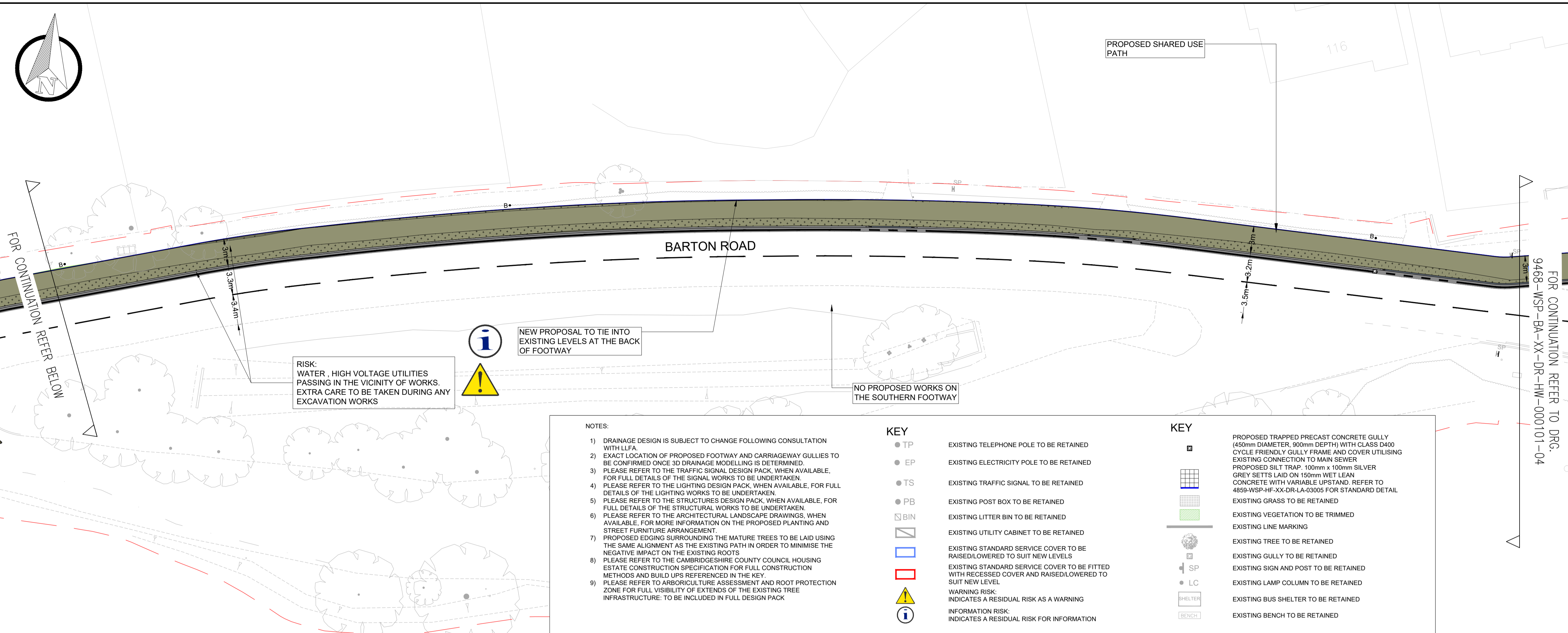
PROJECT: BARTON GREENWAY

TITLE: GENERAL ARRANGEMENT SHEET 04 OF 26

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK	AOS	JAH	A1

DRAWING No:	9468-WSP-BA-XX-DR-HW-000101-04	REV:	P01
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KEY

- EXISTING HIGHWAY BOUNDARY
- PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.03) ON 65mm AC 20 DENSE BIN
- PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 68 PSV (CLAUSE 12.03 OR 12.04) ON 65mm AC 20 DENSE BIN
- PROPOSED FOOTWAY ASPHALT: 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE ON 150mm TYPE 1 SUB BASE
- PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
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- PROPOSED RED COLOURED STONE MASTIC ASPHALT 6mm SURF (CLAUSE 18.05), 25mm THICK LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
- PROPOSED 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 RED PRECAST CONCRETE RECTANGULAR BLOCKS LAID ON 30mm CATEGORY II LAYING COURSE SAND TO BS7533 ON 190mm AC20 DENSE BIN 40-80 PEV
- 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 125mm x 150mm PRE-CAST CONCRETE BULLNOSE KERB LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
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- PROPOSED TRAFFIC SIGNAL, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL TRAFFIC SIGNAL DESIGN
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- PROPOSED TIMBER BOLLARD
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- EXISTING SIGNS TO BE RELOCATED
- EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER

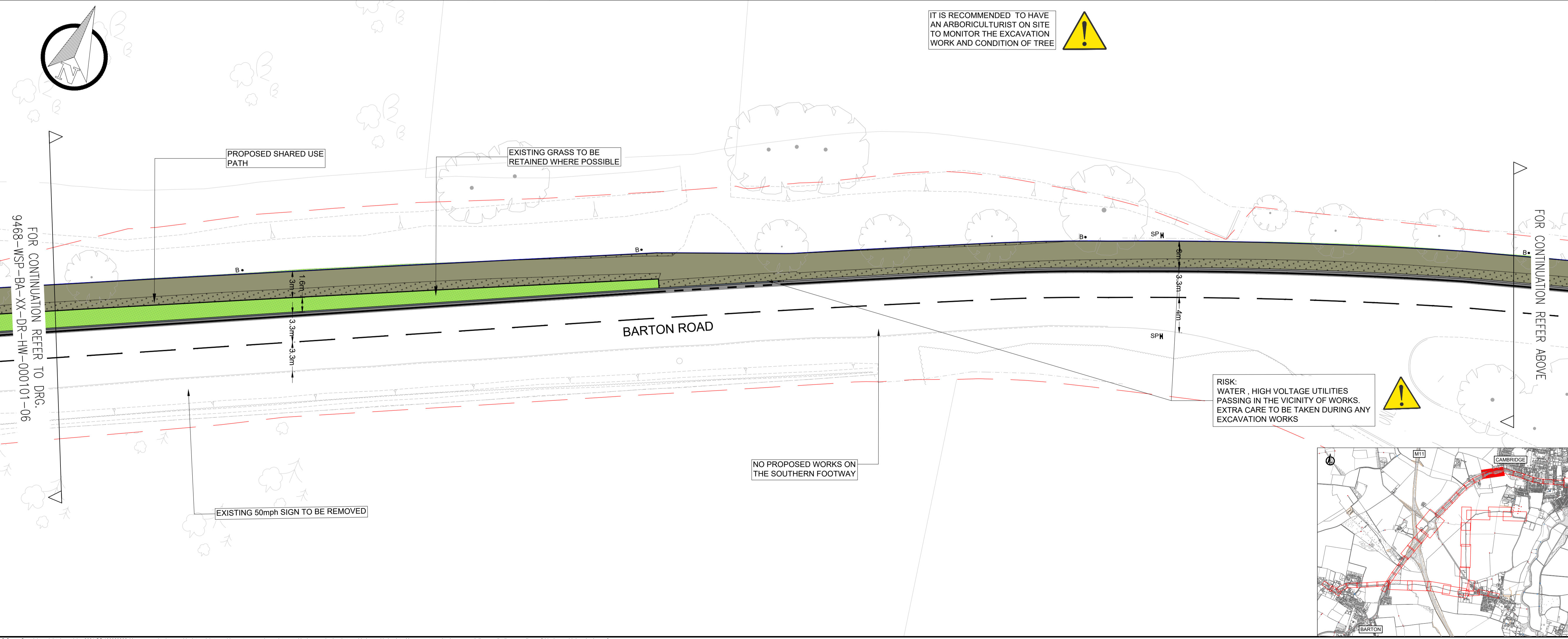
- NOTES:**
- DRAINAGE DESIGN IS SUBJECT TO CHANGE FOLLOWING CONSULTATION WITH LLFA
 - EXACT LOCATION OF PROPOSED FOOTWAY AND CARRIAGEWAY GULLIES TO BE CONFIRMED ONCE 3D DRAINAGE MODELLING IS DETERMINED
 - PLEASE REFER TO THE TRAFFIC SIGNAL DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE SIGNAL WORKS TO BE UNDERTAKEN
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 - PLEASE REFER TO THE CAMBRIDGESHIRE COUNTY COUNCIL HOUSING ESTATE CONSTRUCTION SPECIFICATION FOR FULL CONSTRUCTION METHODS AND BUILD UPS REFERENCED IN THE KEY
 - PLEASE REFER TO ARBORICULTURE ASSESSMENT AND ROOT PROTECTION ZONE FOR FULL VISIBILITY OF EXTENDS OF THE EXISTING TREE INFRASTRUCTURE. TO BE INCLUDED IN FULL DESIGN PACK

KEY

- TP EXISTING TELEPHONE POLE TO BE RETAINED
- EP EXISTING ELECTRICITY POLE TO BE RETAINED
- TS EXISTING TRAFFIC SIGNAL TO BE RETAINED
- PB EXISTING POST BOX TO BE RETAINED
- BIN EXISTING LITTER BIN TO BE RETAINED
- EXISTING UTILITY CABINET TO BE RETAINED
- EXISTING STANDARD SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
- EXISTING STANDARD SERVICE COVER TO BE FITTED WITH RECESSED COVER AND RAISED/LOWERED TO SUIT NEW LEVEL
- WARNING RISK INDICATES A RESIDUAL RISK AS A WARNING
- INFORMATION RISK INDICATES A RESIDUAL RISK FOR INFORMATION

KEY

- PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIAMETER, 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER UTILISING EXISTING CONNECTION TO MAIN SEWER
- PROPOSED SILT TRAP, 100mm x 100mm SILVER GREY SETTS LAID ON 150mm WET LEAN CONCRETE WITH VARIABLE UPSTAND. REFER TO 4859-WSP-HF-XX-DR-LA-03005 FOR STANDARD DETAIL
- EXISTING GRASS TO BE RETAINED
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REV	DATE	BY	FOR	DESCRIPTION	AOS	JAH
P01	22.02.2024	RK	FOR TRO CONSULTATION			

DRAWING STATUS: **CONSULTATION**

70 Chancery Lane, London, WC2A 1AF
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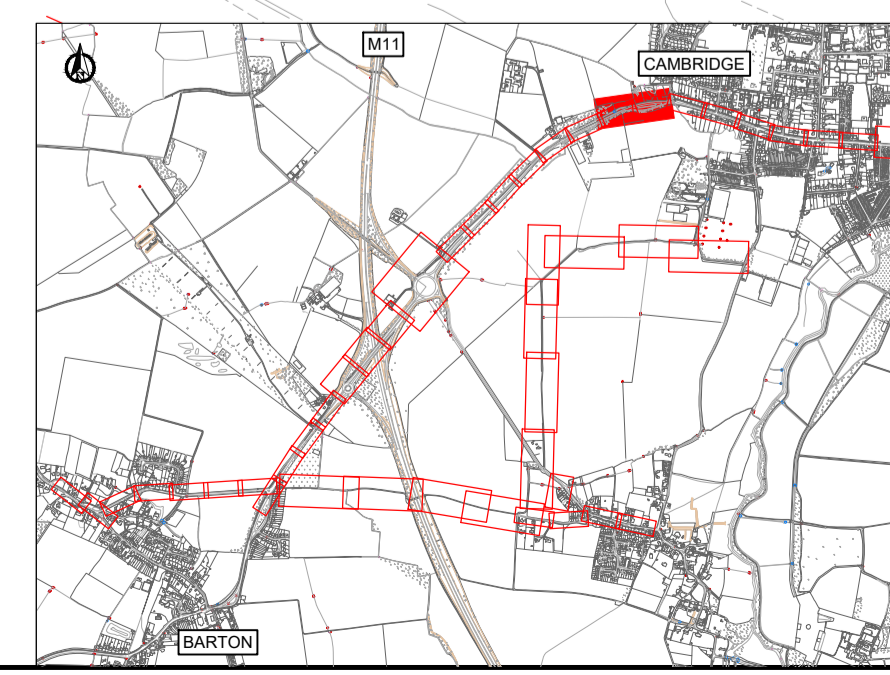
GREATERT CAMBRIDGE PARTNERSHIP

PROJECT: **BARTON GREENWAY**

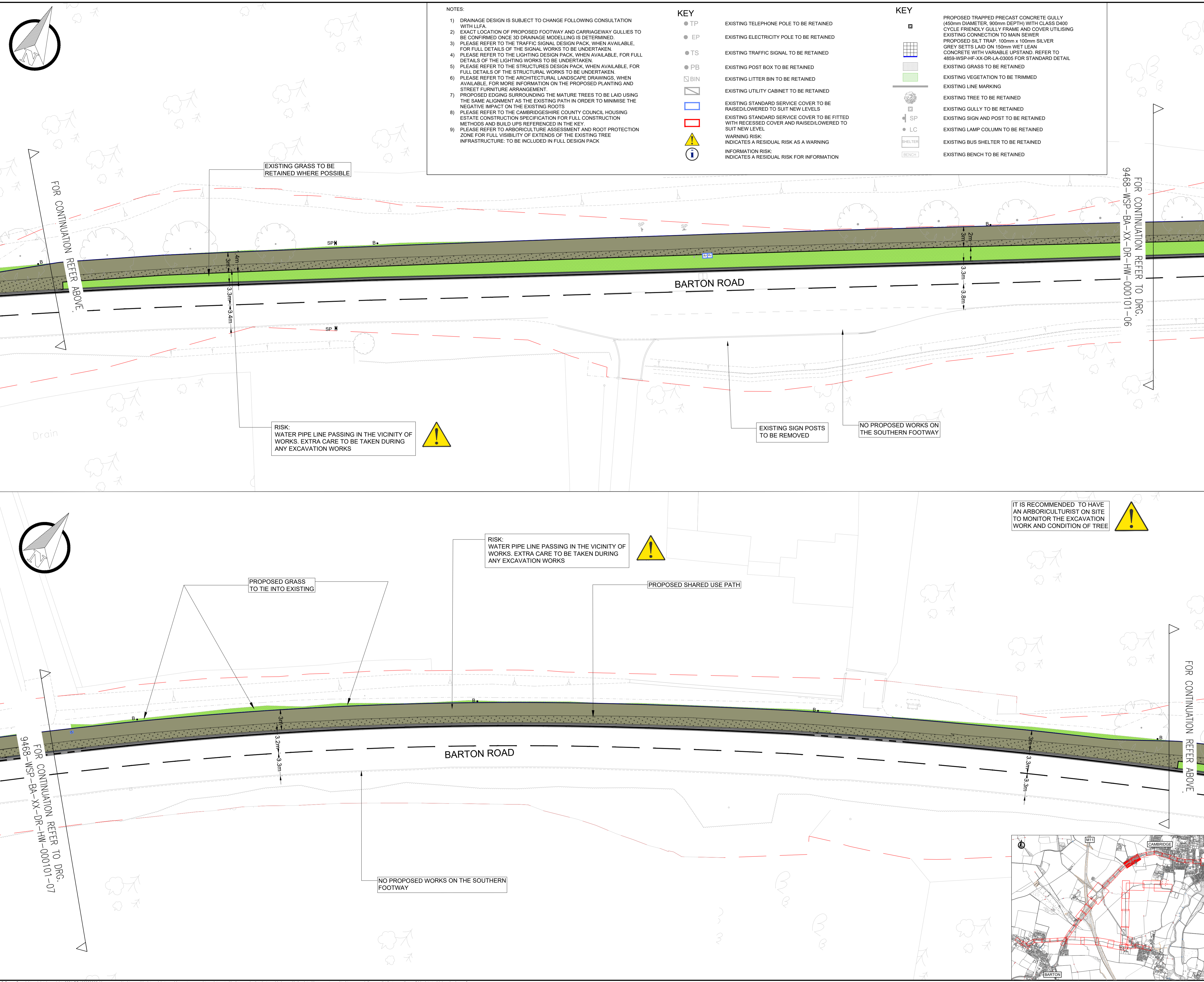
TITLE: **GENERAL ARRANGEMENT SHEET 05 OF 26**

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK		JAH	A1

DRAWING NO.	REV
9468-WSP-BA-XX-DR-HW-000101-05	P01



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REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22.02.2024	RK	FOR IRO CONSULTATION	AOS	JAH

DRAWING STATUS: **CONSULTATION**

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

CLIENT: **GREATER CAMBRIDGE PARTNERSHIP**

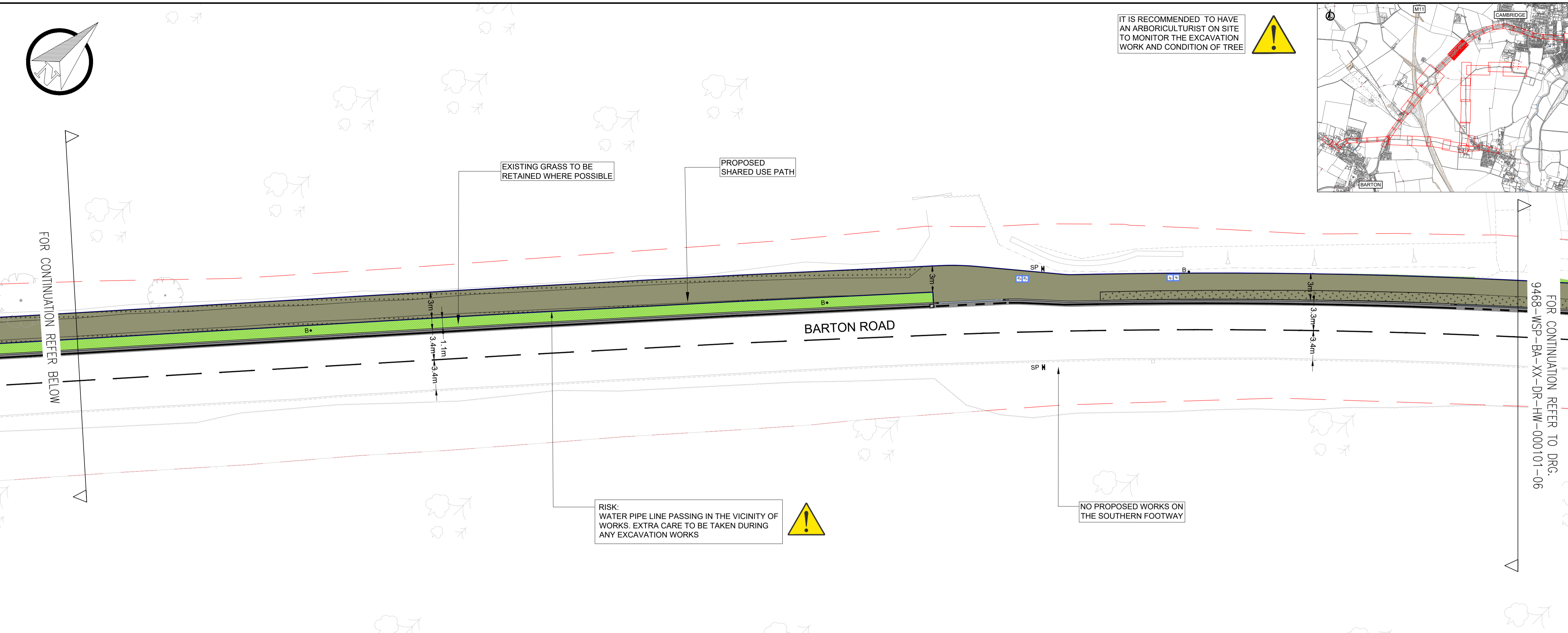
PROJECT: **BARTON GREENWAY**

TITLE: **GENERAL ARRANGEMENT SHEET 06 OF 26**

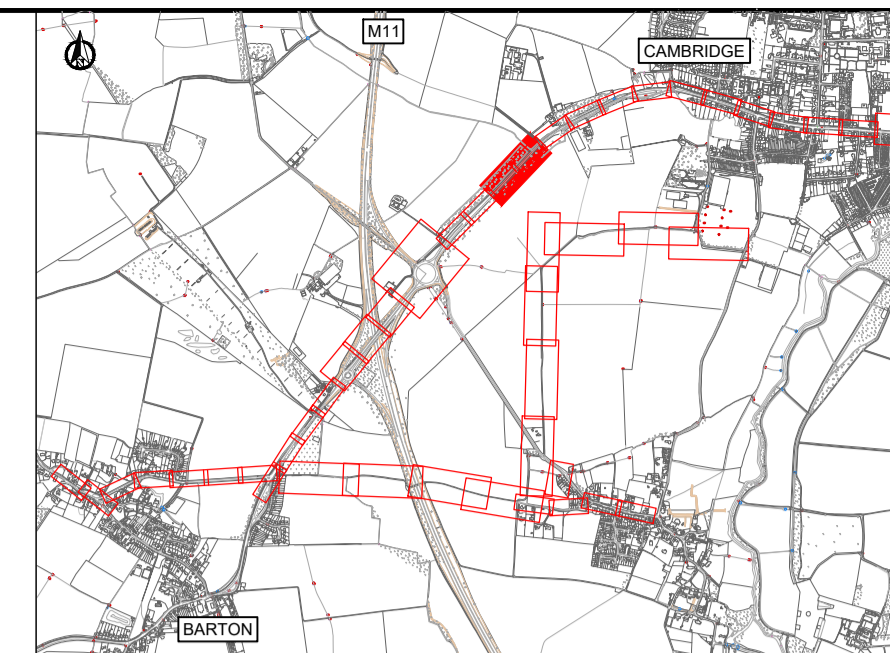
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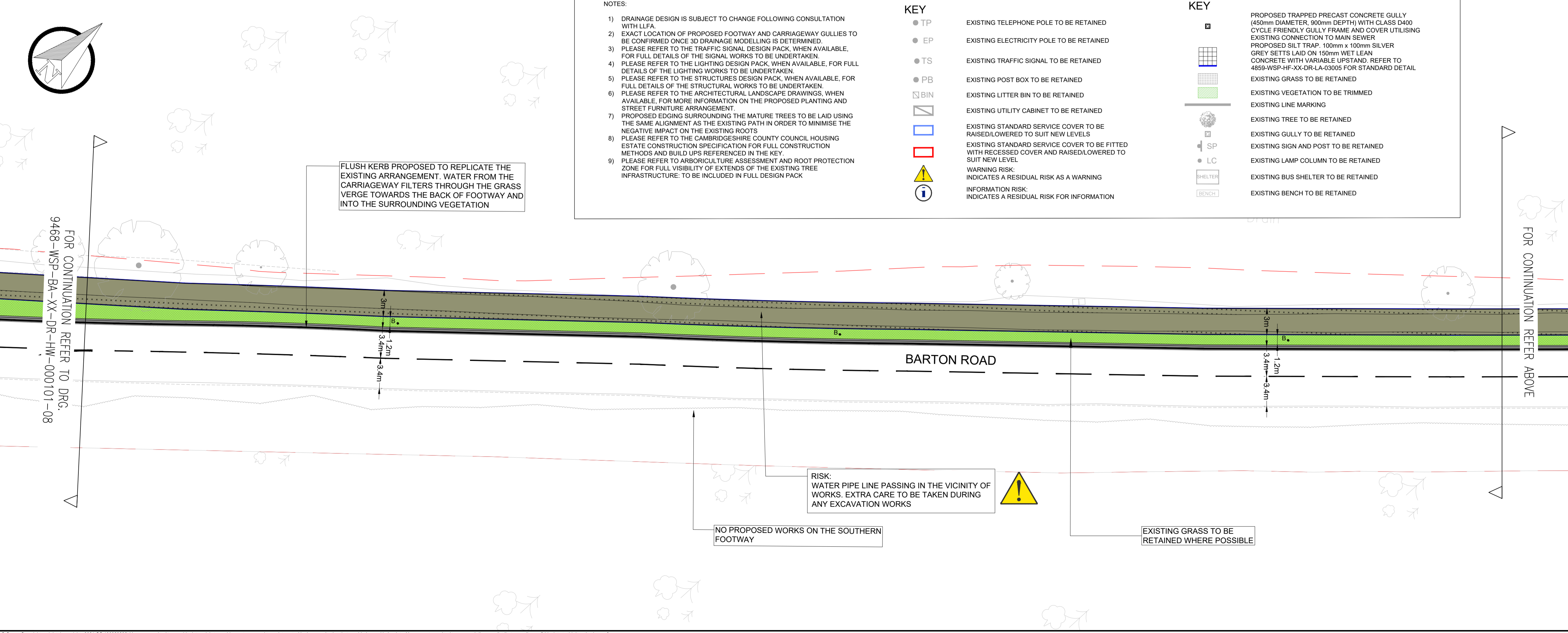
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IT IS RECOMMENDED TO HAVE AN ARBORICULTURIST ON SITE TO MONITOR THE EXCAVATION WORK AND CONDITION OF TREE



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- PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIAMETER, 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER UTILISING EXISTING CONNECTION TO MAIN SEWER
- PROPOSED SILT TRAP, 100mm x 100mm SILVER GREY SETTS LAID ON 150mm WET LEAN CONCRETE WITH VARIABLE UPSTAND. REFER TO 4859-WSP-HF-XX-DR-LA-03005 FOR STANDARD DETAIL
- EXISTING GRASS TO BE RETAINED
- EXISTING VEGETATION TO BE TRIMMED
- EXISTING LINE MARKING
- EXISTING TREE TO BE RETAINED
- EXISTING GULLY TO BE RETAINED
- EXISTING SIGN AND POST TO BE RETAINED
- EXISTING LAMP COLUMN TO BE RETAINED
- EXISTING BUS SHELTER TO BE RETAINED
- EXISTING BENCH TO BE RETAINED

REV	DATE	BY	DESCRIPTION	CHK	APD
P01	22.02.2024	RK	FOR TRO CONSULTATION	AOS	JAH

DRAWING STATUS: CONSULTATION

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

GREATER CAMBRIDGE PARTNERSHIP

PROJECT: BARTON GREENWAY

TITLE: GENERAL ARRANGEMENT SHEET 07 OF 26

SCALE @ A1: 1:250

DATE: 22.02.2024

DESIGN/DRAWN: RK

CHECKED: AOS

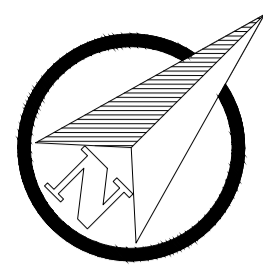
APPROVED: JAH

SHEET: A1

WSP PROJECT NO.: 70099468

DRAWING No.: 9468-WSP-BA-XX-DR-HW-000101-07

REV: P01



IT IS RECOMMENDED TO HAVE AN ARBORICULTURIST ON SITE TO MONITOR THE EXCAVATION WORK AND CONDITION OF TREE



KEY	
	EXISTING HIGHWAY BOUNDARY
	PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.03) ON 65mm AC 20 DENSE BIN
	PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 68 FSV (CLAUSE 12.03 OR 12.04) ON 65mm AC 20 DENSE BIN
	PROPOSED FOOTWAY ASPHALT: 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE ON 150mm TYPE 1 SUB BASE
	PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
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	PROPOSED 100 x 200 x 80mm PRE-CAST CONCRETE BLOCK WITH APPLIED BALLONIT TO BE INSTALLED AS PART OF THE TACTILE ARRANGEMENT
	PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
	PROPOSED 65mm THICK TRAMLINE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
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	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 RED PRECAST CONCRETE RECTANGULAR BLOCKS LAID ON 30mm CATEGORY II LAYING COURSE SAND TO BS7533 ON 190mm AC20 DENSE BIN 40-60 PEN
	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 125mm x 150mm PRE-CAST CONCRETE BULLNOSE KERB LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
	PROPOSED 125mm x 150mm PRE-CAST CONCRETE FLUSH KERB WITH DROPPER LAID ON 150mm 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
	PROPOSED SIGN AND POST
	PROPOSED TRAFFIC SIGNAL, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL TRAFFIC SIGNAL DESIGN
	PROPOSED LIGHTING COLUMN, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL LIGHTING DESIGN
	PROPOSED STREET NAME PLATE
	PROPOSED LITTER BIN
	PROPOSED SF47 TYPE 2 MANHOLE
	PROPOSED TIMBER BOLLARD
	PROPOSED BELISHA BEACON
	EXISTING SIGNS TO BE RELOCATED
	EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER

RISK: WATER PIPE LINE PASSING IN THE VICINITY OF WORKS. EXTRA CARE TO BE TAKEN DURING ANY EXCAVATION WORKS

PROPOSED SHARED USE PATH

FOR CONTINUATION REFER TO DRG. 9468-WSP-BA-XX-DR-HW-000101-07

BARTON ROAD

NOTES:

- DRAINAGE DESIGN IS SUBJECT TO CHANGE FOLLOWING CONSULTATION WITH LLFA.
- EXACT LOCATION OF PROPOSED FOOTWAY AND CARRIAGEWAY GULLIES TO BE CONFIRMED ONCE 3D DRAINAGE MODELLING IS DETERMINED.
- PLEASE REFER TO THE TRAFFIC SIGNAL DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE SIGNAL WORKS TO BE UNDERTAKEN.
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KEY

- TP EXISTING TELEPHONE POLE TO BE RETAINED
- EP EXISTING ELECTRICITY POLE TO BE RETAINED
- TS EXISTING TRAFFIC SIGNAL TO BE RETAINED
- PB EXISTING POST BOX TO BE RETAINED
- BIN EXISTING LITTER BIN TO BE RETAINED
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- ESC EXISTING STANDARD SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
- ESC EXISTING STANDARD SERVICE COVER TO BE FITTED WITH RECESSED COVER AND RAISED/LOWERED TO SUIT NEW LEVEL
- WR WARNING RISK INDICATES A RESIDUAL RISK AS A WARNING
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- EXISTING BUS SHELTER TO BE RETAINED
- EXISTING BENCH TO BE RETAINED

NO PROPOSED WORKS ON THE SOUTHERN FOOTWAY

PROPOSAL TO BE SUBMITTED AS PART OF THE REMAINING DETAILED DESIGN PACK

FLUSH KERB PROPOSED TO REPLICATE THE EXISTING ARRANGEMENT. WATER FROM THE CARRIAGEWAY FILTERS THROUGH THE GRASS VERGE TOWARDS THE BACK OF FOOTWAY AND INTO THE SURROUNDING VEGETATION

EXISTING GRASS TO BE RETAINED WHERE POSSIBLE

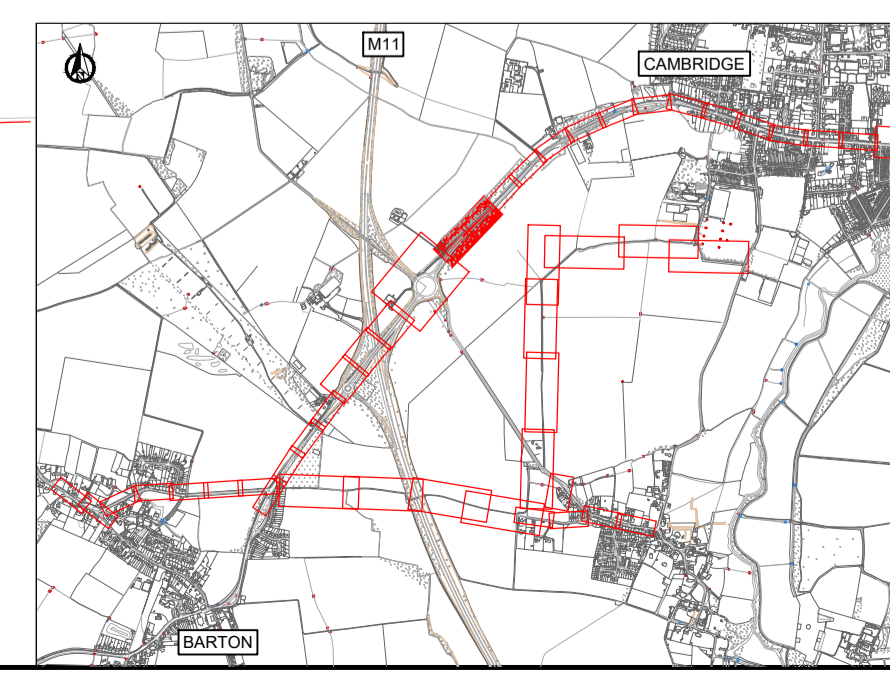
VERTICAL CLEARANCE OF 2.4m IS REQUIRED FOR SHARED USE PATH

RISK: WATER PIPE LINE PASSING IN THE VICINITY OF WORKS. EXTRA CARE TO BE TAKEN DURING ANY EXCAVATION WORKS

FOR CONTINUATION REFER ABOVE

BARTON ROAD

NO PROPOSED WORKS ON THE SOUTHERN FOOTWAY



REV	DATE	BY	DESCRIPTION	AOS	JAH
P01	22.02.2024	RK	FOR INFO CONSULTATION		

DRAWING STATUS: CONSULTATION



CLIENT: GREATER CAMBRIDGE PARTNERSHIP

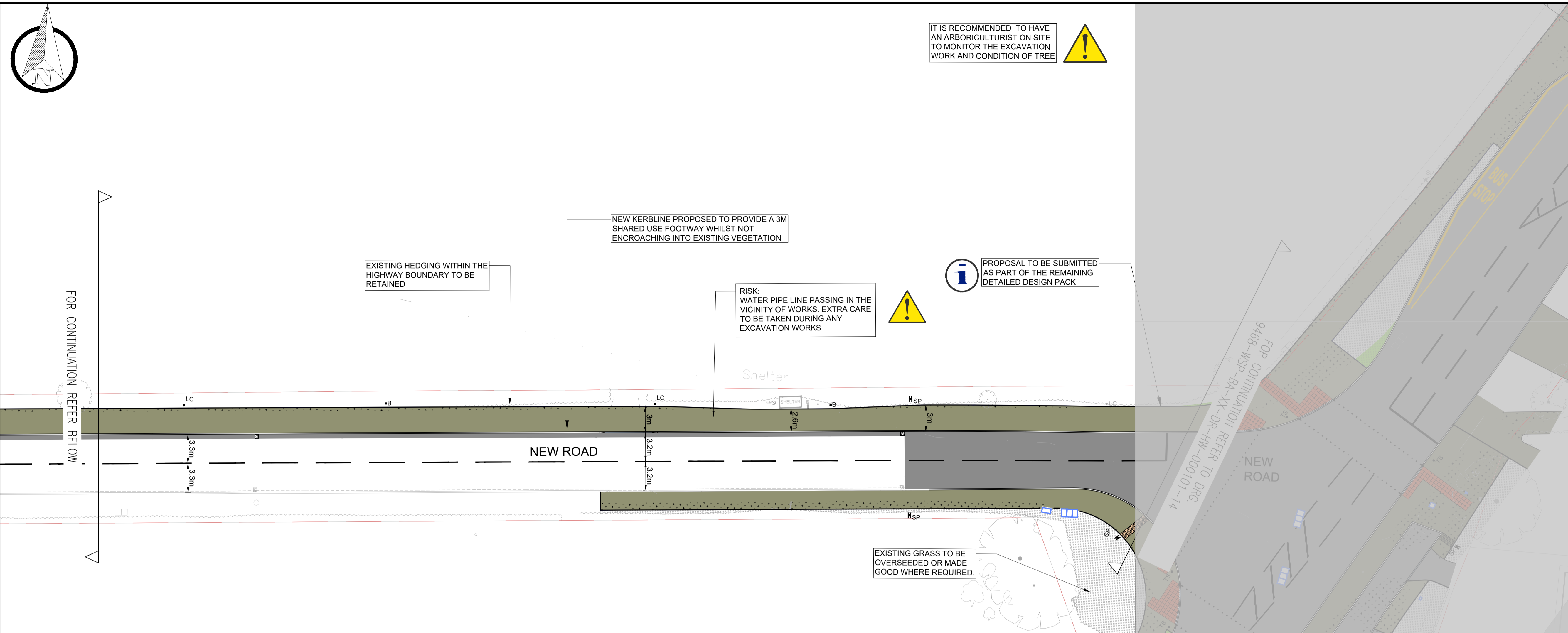
PROJECT: BARTON GREENWAY

TITLE: GENERAL ARRANGEMENT SHEET 08 OF 26

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK			A1

DRAWING No: 9468-WSP-BA-XX-DR-HW-000101-08	REV: P01
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KEY	
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RISK: WATER PIPE LINE PASSING IN THE VICINITY OF WORKS. EXTRA CARE TO BE TAKEN DURING ANY EXCAVATION WORKS



EXISTING HEDGING WITHIN THE HIGHWAY BOUNDARY TO BE RETAINED

NEW KERBLINE PROPOSED TO PROVIDE A 3M SHARED USE FOOTWAY WHILST NOT ENCRDACHING INTO EXISTING VEGETATION

EXISTING GRASS TO BE OVERSEEDDED OR MADE GOOD WHERE REQUIRED.

NOTES:

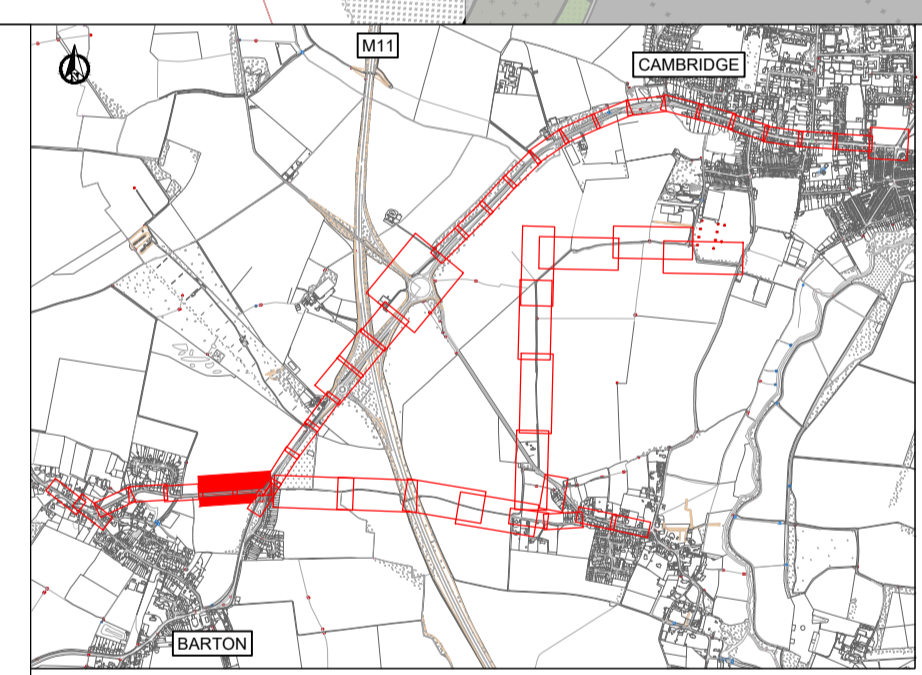
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REV	DATE	BY	DESCRIPTION	CHK	APD
P01	22.02.2024	RK	FOR TRO CONSULTATION	AOS	JAH

DRAWING STATUS: CONSULTATION

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

CLIENT: GREATER CAMBRIDGE PARTNERSHIP

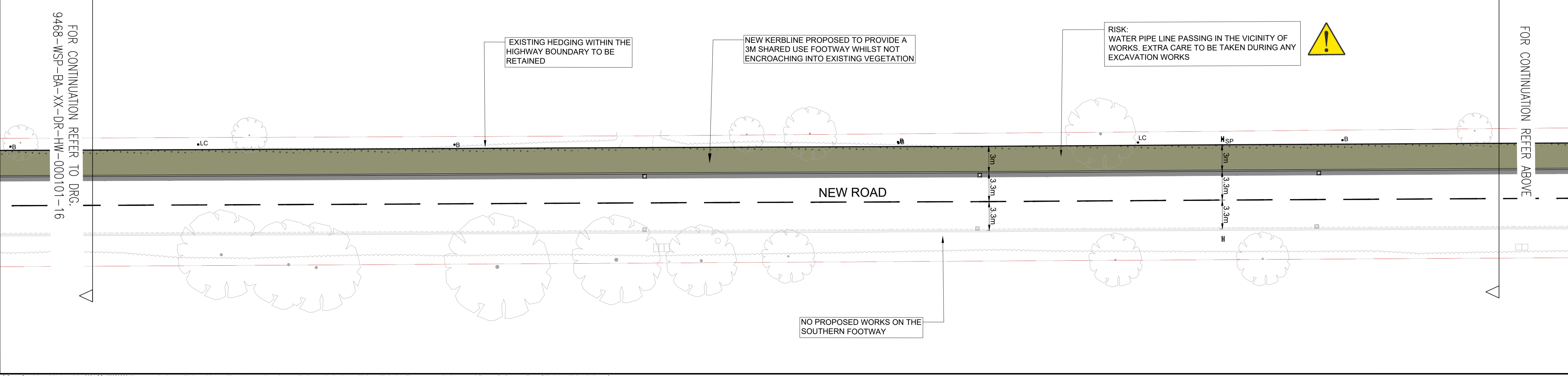
PROJECT: BARTON GREENWAY

TITLE: GENERAL ARRANGEMENT SHEET 15 OF 26

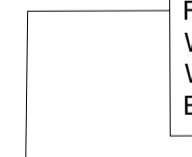
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1:250	22.02.2024	RK	AOS	JAH	A1

WSP PROJECT NO: 70099468

DRAWING No: 9468-WSP-BA-XX-DR-HW-000101-15 REV: P01



IT IS RECOMMENDED TO HAVE AN ARBORICULTURIST ON SITE TO MONITOR THE EXCAVATION WORK AND CONDITION OF TREE



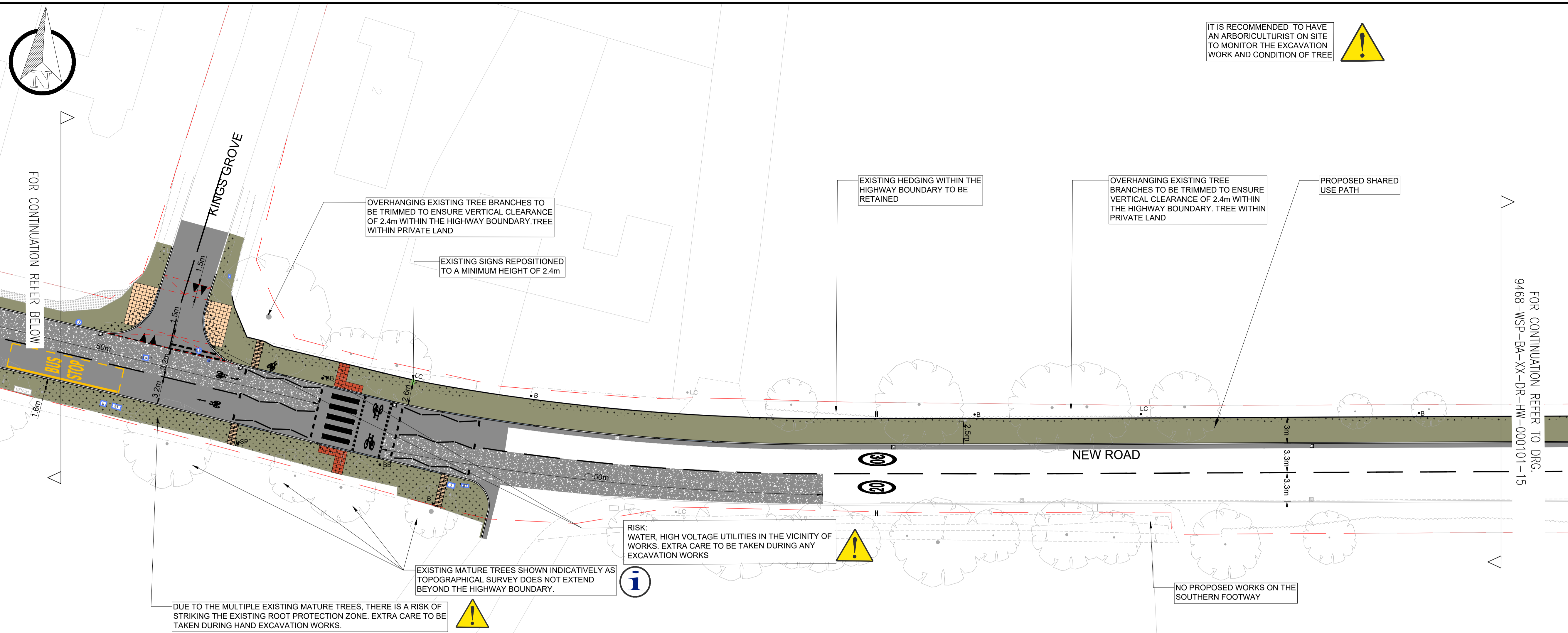
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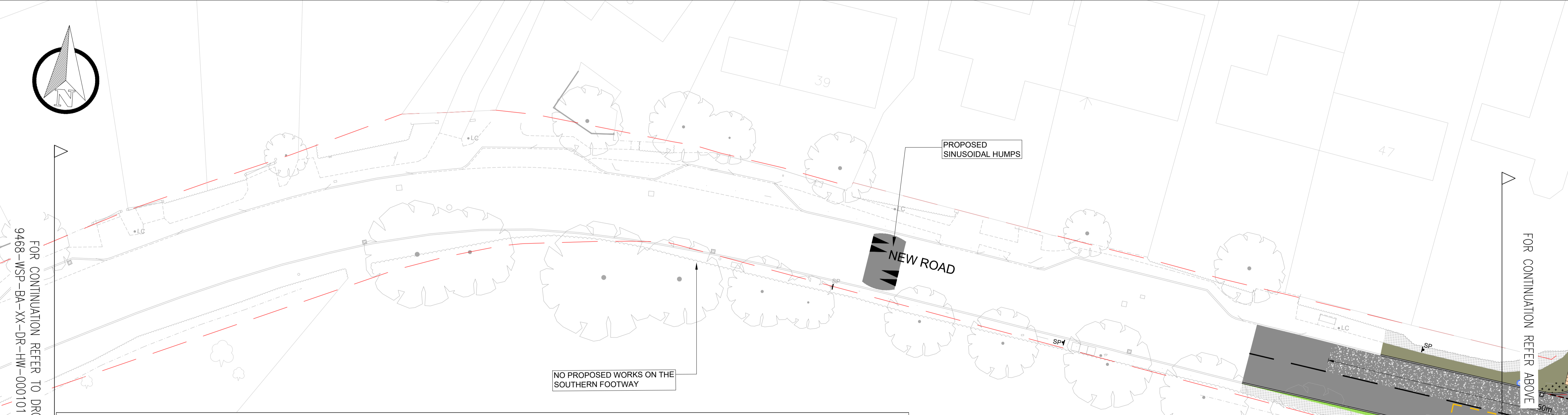
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	EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER



PO1	22.02.2024	RK	FOR TRO CONSULTATION	AOS	JAH
REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS: **CONSULTATION**

wsp

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

CLIENT: **GREATER CAMBRIDGE PARTNERSHIP**

PROJECT: **BARTON GREENWAY**

TITLE: **GENERAL ARRANGEMENT SHEET 16 OF 26**

SCALE @ A1	DATE	DESIGNOR	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK	AOS	JAH	A1

WSP PROJECT NO. **70099468**

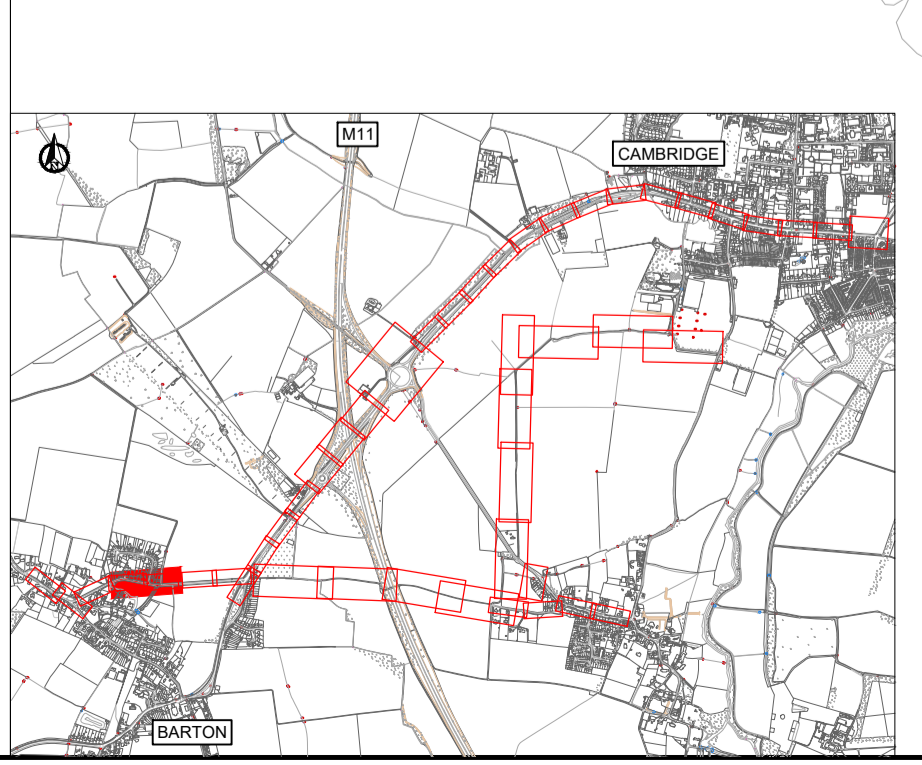
DRAWING No. **9468-WSP-BA-XX-DR-HW-000101-16** REV **P01**

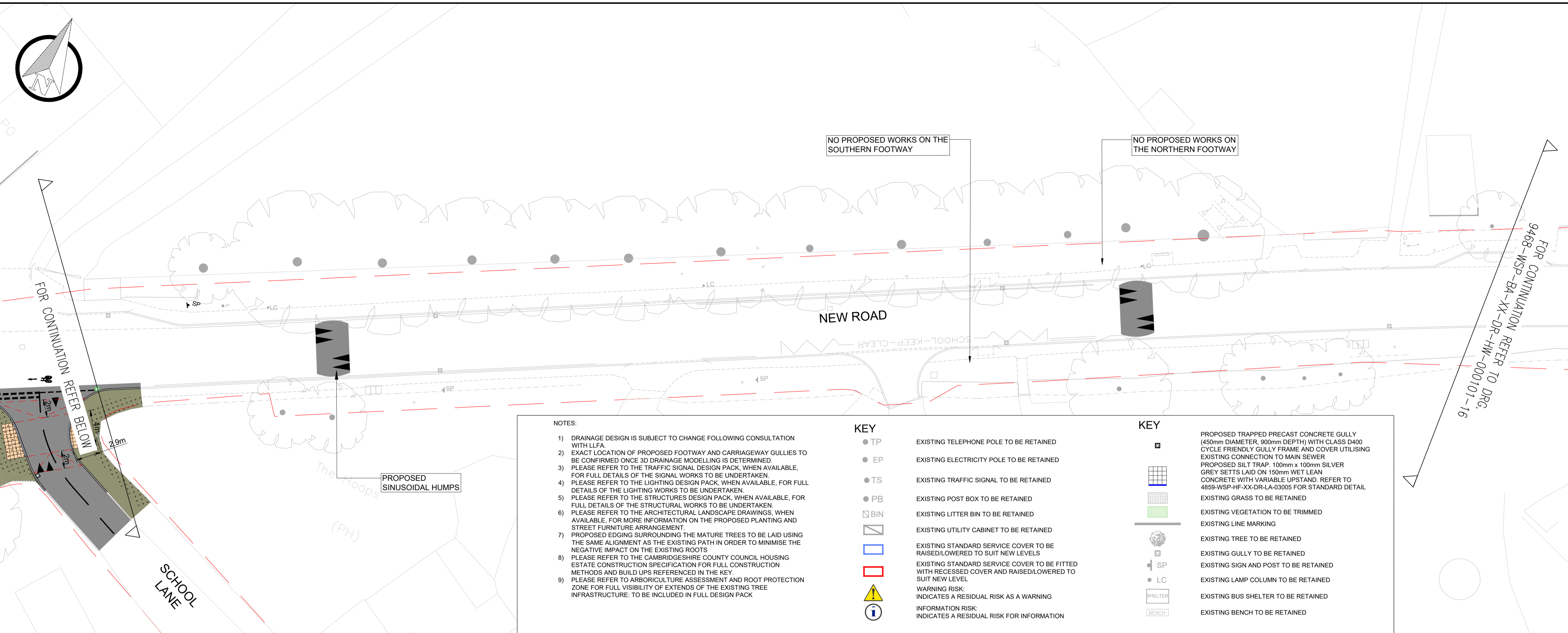
NOTES:

- DRAINAGE DESIGN IS SUBJECT TO CHANGE FOLLOWING CONSULTATION WITH LLFA.
- EXACT LOCATION OF PROPOSED FOOTWAY AND CARRIAGEWAY GULLIES TO BE CONFIRMED ONCE 3D DRAINAGE MODELLING IS DETERMINED.
- PLEASE REFER TO THE TRAFFIC SIGNAL DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE SIGNAL WORKS TO BE UNDERTAKEN.
- PLEASE REFER TO THE LIGHTING DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE LIGHTING WORKS TO BE UNDERTAKEN.
- PLEASE REFER TO THE STRUCTURES DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE STRUCTURAL WORKS TO BE UNDERTAKEN.
- PLEASE REFER TO THE ARCHITECTURAL LANDSCAPE DRAWINGS, WHEN AVAILABLE, FOR MORE INFORMATION ON THE PROPOSED PLANTING AND STREET FURNITURE ARRANGEMENT.
- PROPOSED EDGING SURROUNDING THE MATURE TREES TO BE LAID USING THE SAME ALIGNMENT AS THE EXISTING PATH IN ORDER TO MINIMISE THE NEGATIVE IMPACT ON THE EXISTING ROOTS.
- PLEASE REFER TO THE CAMBRIDGESHIRE COUNTY COUNCIL HOUSING ESTATE CONSTRUCTION SPECIFICATION FOR FULL CONSTRUCTION METHODS AND BUILD UPS REFERENCED IN THE KEY.
- PLEASE REFER TO ARBORICULTURE ASSESSMENT AND ROOT PROTECTION ZONE FOR FULL VISIBILITY OF EXTENDS OF THE EXISTING TREE INFRASTRUCTURE. TO BE INCLUDED IN FULL DESIGN PACK

KEY	
	EXISTING TELEPHONE POLE TO BE RETAINED
	EXISTING ELECTRICITY POLE TO BE RETAINED
	EXISTING TRAFFIC SIGNAL TO BE RETAINED
	EXISTING POST BOX TO BE RETAINED
	EXISTING LITTER BIN TO BE RETAINED
	EXISTING UTILITY CABINET TO BE RETAINED
	EXISTING STANDARD SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
	EXISTING STANDARD SERVICE COVER TO BE FITTED WITH RECESSED COVER AND RAISED/LOWERED TO SUIT NEW LEVEL
	WARNING RISK: INDICATES A RESIDUAL RISK AS A WARNING
	INFORMATION RISK: INDICATES A RESIDUAL RISK FOR INFORMATION

KEY	
	PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIAMETER, 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER UTILISING EXISTING CONNECTION TO MAIN SEWER
	PROPOSED SILT TRAP - 100mm x 100mm SILVER GREY SETTS LAID ON 150mm WET LEAN CONCRETE WITH VARIABLE UPSTAND. REFER TO 4859-WSP-HF-XX-DR-LA-03005 FOR STANDARD DETAIL
	EXISTING GRASS TO BE RETAINED
	EXISTING VEGETATION TO BE TRIMMED
	EXISTING LINE MARKING
	EXISTING TREE TO BE RETAINED
	EXISTING SIGN AND POST TO BE RETAINED
	EXISTING LAMP COLUMN TO BE RETAINED
	EXISTING BUS SHELTER TO BE RETAINED
	EXISTING BENCH TO BE RETAINED



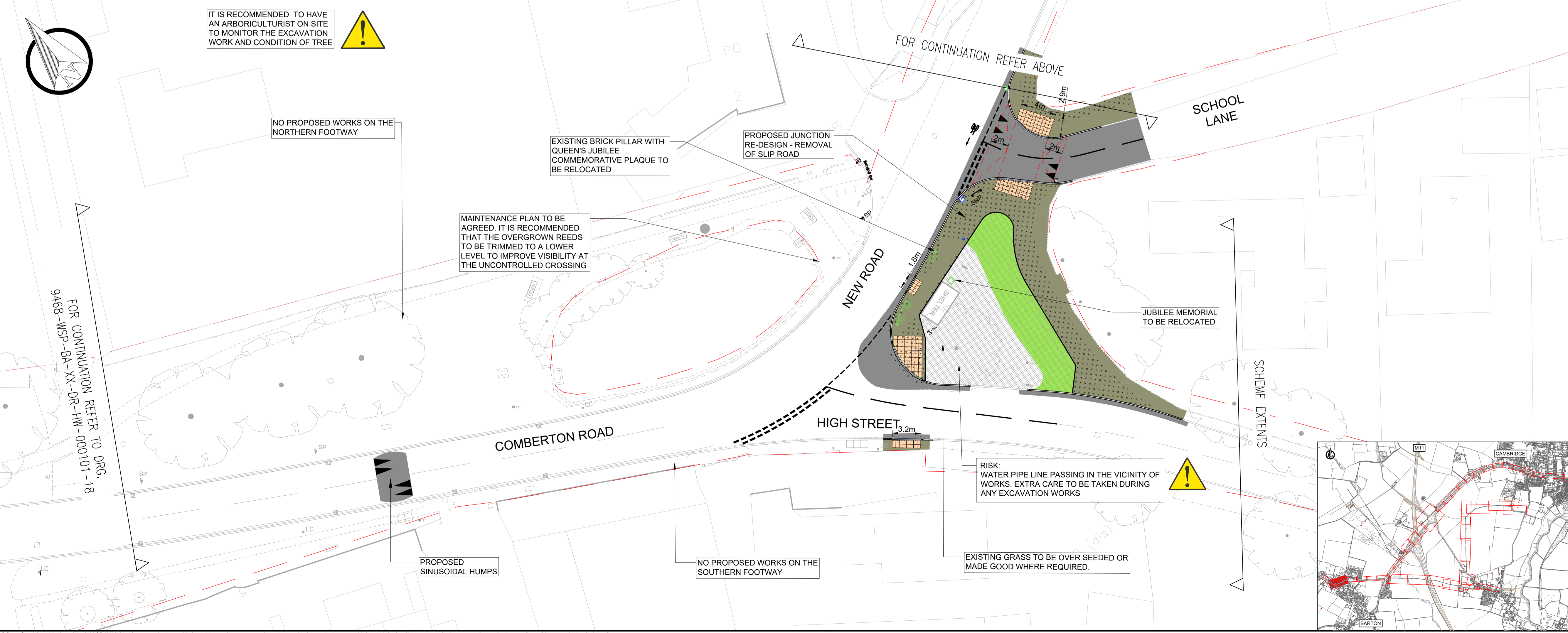


- NOTES:**
- 1) DRAINAGE DESIGN IS SUBJECT TO CHANGE FOLLOWING CONSULTATION WITH LLFA.
 - 2) EXACT LOCATION OF PROPOSED FOOTWAY AND CARRIAGEWAY GULLIES TO BE CONFIRMED ONCE 3D DRAINAGE MODELLING IS DETERMINED.
 - 3) PLEASE REFER TO THE TRAFFIC SIGNAL DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE LIGHTING WORKS TO BE UNDERTAKEN.
 - 4) PLEASE REFER TO THE LIGHTING DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE LIGHTING WORKS TO BE UNDERTAKEN.
 - 5) PLEASE REFER TO THE STRUCTURES DESIGN PACK, WHEN AVAILABLE, FOR FULL DETAILS OF THE STRUCTURAL WORKS TO BE UNDERTAKEN.
 - 6) PLEASE REFER TO THE ARCHITECTURAL LANDSCAPE DRAWINGS, WHEN AVAILABLE, FOR MORE INFORMATION ON THE PROPOSED PLANTING AND STREET FURNITURE ARRANGEMENT.
 - 7) PROPOSED EDGING SURROUNDING THE MATURE TREES TO BE LAID USING THE SAME ALIGNMENT AS THE EXISTING PATH IN ORDER TO MINIMISE THE NEGATIVE IMPACT ON THE EXISTING ROOTS.
 - 8) PLEASE REFER TO THE CAMBRIDGESHIRE COUNTY COUNCIL HOUSING ESTATE CONSTRUCTION SPECIFICATION FOR FULL CONSTRUCTION METHODS AND BUILD UPS REFERENCED IN THE KEY.
 - 9) PLEASE REFER TO ARBORICULTURE ASSESSMENT AND ROOT PROTECTION ZONE FOR FULL VISIBILITY OF EXTENDS OF THE EXISTING TREE INFRASTRUCTURE. TO BE INCLUDED IN FULL DESIGN PACK.

- KEY**
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 - EP EXISTING ELECTRICITY POLE TO BE RETAINED
 - TS EXISTING TRAFFIC SIGNAL TO BE RETAINED
 - PB EXISTING POST BOX TO BE RETAINED
 - BIN EXISTING LITTER BIN TO BE RETAINED
 - UCB EXISTING UTILITY CABINET TO BE RETAINED
 - SSC EXISTING STANDARD SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
 - SSC EXISTING STANDARD SERVICE COVER TO BE FITTED WITH RECESSED COVER AND RAISED/LOWERED TO SUIT NEW LEVEL
 - WR WARNING RISK: INDICATES A RESIDUAL RISK AS A WARNING
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- KEY**
- PROPOSED TRAPPED PRECAST CONCRETE GULLY (450mm DIAMETER, 900mm DEPTH) WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER UTILISING EXISTING CONNECTION TO MAIN SEWER
 - PROPOSED SILT TRAP, 100mm x 100mm SILVER GREY SETTS LAID ON 150mm WET LEAN CONCRETE WITH VARIABLE UPSTAND. REFER TO 4859-WSP-HF-XX-DR-LA-03005 FOR STANDARD DETAIL
 - EXISTING GRASS TO BE RETAINED
 - EXISTING VEGETATION TO BE TRIMMED
 - EXISTING LINE MARKING
 - EXISTING TREE TO BE RETAINED
 - EXISTING GULLY TO BE RETAINED
 - EXISTING SIGN AND POST TO BE RETAINED
 - EXISTING LAMP COLUMN TO BE RETAINED
 - EXISTING BUS SHELTER TO BE RETAINED
 - EXISTING BENCH TO BE RETAINED

- KEY**
- EXISTING HIGHWAY BOUNDARY
 - PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE (CLAUSE 12.03) ON 65mm AC 20 DENSE BIN
 - PROPOSED 40mm THICK CAMBRIDGESHIRE ASPHALT SURFACE COURSE WITH 68 PSV (CLAUSE 12.03 OR 12.04) ON 65mm AC 20 DENSE BIN
 - PROPOSED FOOTWAY ASPHALT, 25mm THICK AC6 DENSE SURF LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
 - PROPOSED 25mm THICK AC6 DENSE SURF LAID ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
 - PROPOSED BUFF 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
 - PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
 - PROPOSED RED 65mm THICK TACTILE PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
 - PROPOSED 100 x 200 x 80mm PRE-CAST CONCRETE BLOCK WITH APPLIED BALLONTINI TO BE INSTALLED AS PART OF THE TACTILE ARRANGEMENT
 - PROPOSED 65mm THICK TRAMLIN PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO CLAUSE 803
 - PROPOSED 65mm THICK TRAMLIN PAVING ON 25mm SAND CEMENT MORTAR BED LAID ON 60mm BINDER COURSE AND 150mm TYPE 1 SUB BASE
 - RED COLOURED STONE MASTIC ASPHALT 6mm SURF (CLAUSE 18.05), 25mm THICK LAID ON 60mm THICK AC14 CLOSE SURF DENSE ASPHALT CONCRETE. EXISTING TYPE 1 SUB BASE TO BE RECOMPACTED TO 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 50mm x 100mm x 80mm RED PRECAST CONCRETE RECTANGULAR BLOCKS LAID ON 30mm CATEGORY II LAYING COURSE SAND TO BS7533 ON 190mm AC20 DENSE BIN 40-60 PEN
 - PROPOSED 50mm x 150mm PRE-CAST CONCRETE TOPSOIL AND 250mm SUBSOIL ON 300mm OF DRAINAGE AGREGATE. 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 125mm x 150mm PRE-CAST CONCRETE BULLNOSE KERB LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
 - PROPOSED 50mm x 150mm PRE-CAST CONCRETE EDGING LAID ON 150mm CONCRETE AS PER THE HERCS STANDARDS
 - PROPOSED 125mm x 150mm PRE-CAST CONCRETE FLUSH KERB WITH DROPPER LAID ON 150mm 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 HUMPS
 - PROPOSED YELLOW LINE MARKING
 - PROPOSED WHITE LINE MARKING
 - PROPOSED SIGN AND POST
 - PROPOSED TRAFFIC SIGNAL, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL TRAFFIC SIGNAL DESIGN
 - PROPOSED LIGHTING COLUMN, SHOWN INDICATIVELY AND IS SUBJECT TO A FULL LIGHTING DESIGN
 - PROPOSED STREET NAME PLATE
 - PROPOSED LITTER BIN
 - PROPOSED SFA7 TYPE 2 MANHOLE
 - PROPOSED TIMBER BOLLARD
 - PROPOSED BELISHA BEACON
 - EXISTING SIGNS TO BE RELOCATED
 - EXISTING GULLY FRAME AND COVER TO BE REMOVED AND REPLACED WITH CLASS D400 CYCLE FRIENDLY GULLY FRAME AND COVER



REV	DATE	BY	DESCRIPTION	CHK	APD
P01	22.02.2024	RK	FOR TRO CONSULTATION	AOS	JAH

DRAWING STATUS: **CONSULTATION**



PROJECT: **BARTON GREENWAY**

TITLE: **GENERAL ARRANGEMENT SHEET 17 OF 26**

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK	AOS	JAH	A1

WSP PROJECT NO: **70099468**

DRAWING No: **9468-WSP-BA-XX-DR-HW-000101-17** REV: **P01**

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KEY

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FOR CONTINUATION REFER TO DRG. 9468-WSP-BA-XX-DR-HW-000101-17

REV	DATE	BY	DESCRIPTION	CHK	APP
P01	22.02.2024	RK	FOR IRO CONSULTATION	AOS	JAH

DRAWING STATUS: **CONSULTATION**

70 Chancery Lane, London, WC2A 1AF
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CLIENT: **GREATER CAMBRIDGE PARTNERSHIP**

PROJECT: **BARTON GREENWAY**

TITLE: **GENERAL ARRANGEMENT SHEET 18 OF 26**

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:250	22.02.2024	RK	AOS	JAH	A1

WSP PROJECT NO: **70099468**

DRAWING No: **9468-WSP-BA-XX-DR-HW-000101-18** REV: **P01**

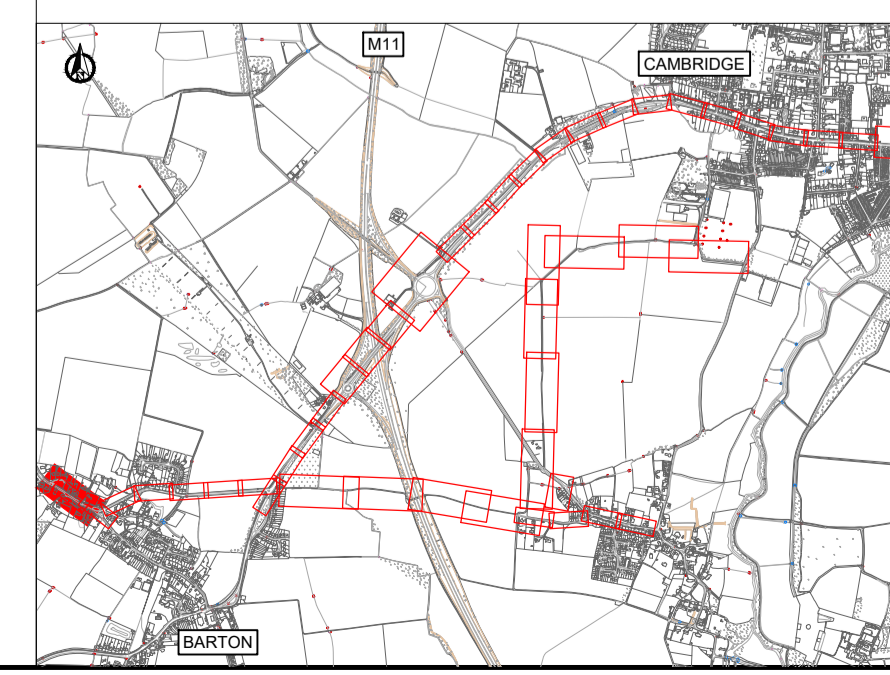
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