

- KEY**
- SERVICE COVER TO BE RELOCATED
 - PROPOSED SERVICES COVER FOR TRAFFIC SIGNALS
 - EXISTING CABINET
 - PROPOSED CABINET
- NOTES**
1. DESIGN UNDERTAKEN IN TOPOGRAPHICAL SURVEY. HIGHWAYS BOUNDARY IS NOT DELINEATED THEREFORE MEASUREMENTS ARE ESTIMATED. PROPOSED DESIGN DEVELOPED WITHOUT TRIAL HOLES INFORMATION. RBC TO CARRY OUT NECESSARY INVESTIGATION PRIOR TO WORKS.
 2. EXISTING EDGING SHRUBS ALONG THE CORRIDOR TO BE TRIMMED TO INCREASE THE EFFECTIVE FOOTWAY WIDTH TO AT LEAST 1.5m.
 3. FOR TRAFFIC SIGNAL DETAILS REFER TO X-70080223-WSP-X-SIGNALS DRAWINGS

- KEY**
- PROPOSED FOOTWAY ASPHALT: 20mm AC6 dense surf 100/150mm OVER 60mm AC 20 dense bin 40/60
 - PROPOSED CARRIAGEWAY PATCHING: 40mm HRA 55/10 F Surf 40/60 SURFACE COURSE OVER 60mm AC 20 dense bin 40/60 BINDER COURSE.
 - PROPOSED FULL CARRIAGEWAY CONSTRUCTION 40mm HRA 55/10 F Surf 40/60 SURFACE COURSE OVER 60mm AC 20 dense bin 40/60 BINDER COURSE, 150 AC 32 dense base 40/60 AND 350mm OF SUB-BASE TYPE 1 FOR CBR'S BETWEEN 2% AND 5%
 - PROPOSED CYCLE LANE SURFACE: 20mm AC6 dense surf 100/150mm OVER 60mm AC 20 dense bin 40/60
 - PROPOSED COLOURED HIGH FRICTION SURFACE
 - EXISTING VERGE TO REMAIN
 - EXISTING VERGE TO BE EXCAVATED TO A DEPTH OF 230mm FOR NEW FOOTWAY SURFACE: 20mm AC6 dense surf 100/150mm + 60mm AC 20 dense bin 40/60 + 150mm Aggregate TYPE 1
 - PROPOSED 400x400mm BLISTER TACTILE PAVING
 - PROPOSED 400x400mm LADDER AND TRAMLINE PATTERN TACTILE SLABS
 - PROPOSED STANDARD CONCRETE KERB WITH LOW UPSTAND
 - PROPOSED SPLAYED CONCRETE KERB WITH EXTRA LOW UPSTAND
 - PROPOSED SPLAYED CONCRETE KERB WITH EXTRA LOW UPSTAND
 - PROPOSED STANDARD CONCRETE KERB
 - PROPOSED 50mm WIDE CONCRETE EDGING
 - PROPOSED FLUSH KERB WITH DROPPERS
 - EXISTING KERB TO REMAIN
 - PROPOSED RAMP
 - PROPOSED GULLY
 - EXISTING GULLY
 - LC RELOCATED LAMP COLUMN
 - LC EXISTING LAMP COLUMN
 - TP EXISTING TELEPHONE POST
 - TS PROPOSED TRAFFIC SIGNAL
 - SP PROPOSED SIGN ON EXISTING POST
 - SP PROPOSED SIGN AND POST
 - BS RELOCATED BUS STOP FLAG
 - DS EXISTING DIRECTIONS SIGN
 - RS RELOCATED DIRECTIONS SIGN
 - BP PROPOSED ILLUMINATED BOLLARD
 - PROPOSED FENCE
 - PROPOSED ROAD MARKING
 - PROPOSED PRIMROSE YELLOW LINE MARKING
 - EXISTING SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
 - EXISTING SERVICE COVER TO BE RE-BUILT WITH CARRIAGEWAY SPECIFICATIONS
 - EXISTING SERVICE COVER TO BE RECESSED

S2-P01	13.05.2022	ED	FIRST ISSUE	JCH	DV
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **INITIAL DESIGN**



CLIENT: **Reading Borough Council**

PROJECT: **RBC ACTIVE TRAVEL DFT GRANT SHINFIELD ROAD**

TITLE: **SHINFIELD ROAD GENERAL ARRANGEMENT SHEET 1 OF 3**

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:500	13.05.2022	ED	JCH	DV	A1
WSP PROJECT NO.	PROJECT NO.	CLIENT NO.			
70074500					
DRAWING NO.	REV				
70080223-WSP-X-DR-HI-0100	S2-P01				

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. (WCC/LA 100016997)



- SERVICE COVER TO BE RELOCATED
 - PROPOSED SERVICES COVER FOR TRAFFIC SIGNALS
 - EXISTING CABINET
 - PROPOSED CABINET
- NOTES**
1. DESIGN UNDERTAKEN IN TOPOGRAPHICAL SURVEY, HIGHWAYS BOUNDARY IS NOT DELINEATED THEREFORE MEASUREMENTS ARE ESTIMATED.
 2. PROPOSED DESIGN DEVELOPED WITHOUT TRIAL HOLES INFORMATION. RBC TO CARRY OUT NECESSARY INVESTIGATION PRIOR TO WORKS.
 3. EXISTING EDGING SHRUBS ALONG THE CORRIDOR TO BE TRIMMED TO INCREASE THE EFFECTIVE FOOTWAY WIDTH TO AT LEAST 1.5m.
 4. FOR TRAFFIC SIGNAL DETAILS REFER TO X-70080223-WSP-X-SIGNALS DRAWINGS

- KEY**
- PROPOSED FOOTWAY ASPHALT: 20mm AC6 dense surf 100/150mm OVER 60mm AC 20 dense bin 40/60
 - PROPOSED CARRIAGEWAY PATCHING: 40mm HRA 55/10 F Surf 40/60 SURFACE COURSE OVER 60mm AC 20 dense bin 40/60 BINDER COURSE.
 - PROPOSED FULL CARRIAGEWAY CONSTRUCTION 40mm HRA 55/10 F Surf 40/60 SURFACE COURSE OVER 60mm AC 20 dense bin 40/60 BINDER COURSE. 150 AC 32 dense base 40/60 AND 350mm OF SUB-BASE TYPE 1 FOR CBR'S BETWEEN 2% AND 5%
 - PROPOSED CYCLE LANE SURFACE: 20mm AC6 dense surf 100/150mm OVER 60mm AC 20 dense bin 40/60
 - PROPOSED COLOURED HIGH FRICTION SURFACE
 - EXISTING VERGE TO REMAIN
 - EXISTING VERGE TO BE EXCAVATED TO A DEPTH OF 230mm FOR NEW FOOTWAY SURFACE: 20mm AC6 dense surf 100/150mm + 60mm AC 20 dense bin 40/60 + 150mm Aggregate TYPE 1
 - PROPOSED 400x400mm BLISTER TACTILE PAVING
 - PROPOSED 400x400mm LADDER AND TRAMLINE PATTERN TACTILE SLABS
 - PROPOSED STANDARD CONCRETE KERB WITH LOW UPSTAND
 - PROPOSED SPLAYED CONCRETE KERB WITH EXTRA LOW UPSTAND
 - PROPOSED SPLAYED CONCRETE KERB WITH EXTRA LOW UPSTAND
 - PROPOSED STANDARD CONCRETE KERB
 - PROPOSED 50mm WIDE CONCRETE EDGING
 - PROPOSED FLUSH KERB WITH DROPPERS
 - EXISTING KERB TO REMAIN
 - PROPOSED RAMP
 - PROPOSED GULLY
 - EXISTING GULLY
 - LC RELOCATED LAMP COLUMN
 - LC EXISTING LAMP COLUMN
 - TP EXISTING TELEPHONE POST
 - TP PROPOSED TRAFFIC SIGNAL
 - PROPOSED SIGN ON EXISTING POST
 - PROPOSED SIGN AND POST
 - RELOCATED BUS STOP FLAG
 - EXISTING DIRECTIONS SIGN
 - RELOCATED DIRECTIONS SIGN
 - PROPOSED ILLUMINATED BOLLARD
 - PROPOSED FENCE
 - PROPOSED ROAD MARKING
 - PROPOSED PRIMROSE YELLOW LINE MARKING
 - EXISTING SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
 - EXISTING SERVICE COVER TO BE RE-BUILT WITH CARRIAGEWAY SPECIFICATIONS
 - EXISTING SERVICE COVER TO BE RECESSED

S2-P01	13.05.2022	ED	INITIAL ISSUE	JCH	DV
REV	DATE	BY	DESCRIPTION	CHK	APD

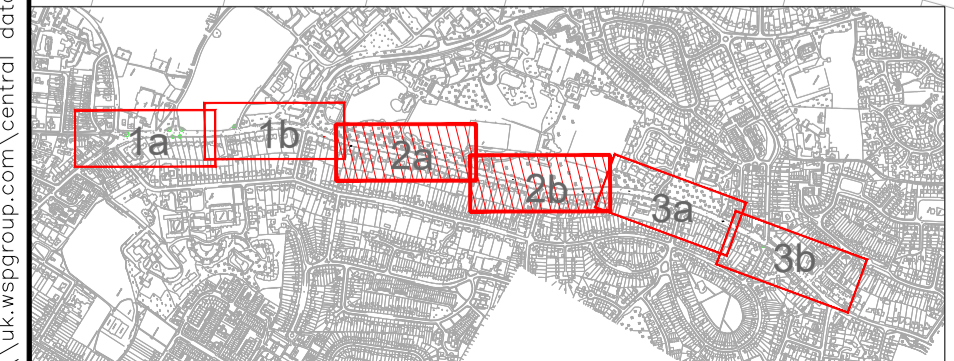
DRAWING STATUS: **INITIAL DESIGN**



CLIENT: RBC ACTIVE TRAVEL DFT GRANT
SHINFIELD ROAD

PROJECT: SHINFIELD ROAD
GENERAL ARRANGEMENT
SHEET 2 OF 3

SCALE @ A1	DATE	DESIGN/DRAWN	CHECKED	APPROVED	SHEET
1:500	13.05.2022	ED	JCH	DV	A1
WSP PROJECT NO.	PROJECT NO.	CLIENT NO.			
70074500					
DRAWING NO.	REV				
70080223-WSP-X-DR-HI-0100	S2-P01				



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. (WCC)(LA 100019597)



- NOTES**
- DESIGN UNDERTAKEN IN TOPOGRAPHICAL SURVEY. HIGHWAYS BOUNDARY IS NOT DELINEATED THEREFORE MEASUREMENTS ARE ESTIMATED. PROPOSED DESIGN DEVELOPED WITHOUT TRIAL HOLES INFORMATION. RBC TO CARRY OUT NECESSARY INVESTIGATION PRIOR TO WORKS.
 - EXISTING EDGING SHRUBS ALONG THE CORRIDOR TO BE TRIMMED TO INCREASE THE EFFECTIVE FOOTWAY WIDTH TO AT LEAST 1.5m.
 - FOR TRAFFIC SIGNAL DETAILS REFER TO X-70080223-WSP-X-SIGNALS DRAWINGS

- KEY**
- PROPOSED FOOTWAY ASPHALT: 20mm AC6 dense surf 100/150mm OVER 60mm AC 20 dense bin 40/60
 - PROPOSED CARRIAGEWAY PATCHING: 40mm HRA 55/10 F Surf 40/60 SURFACE COURSE OVER 60mm AC 20 dense bin 40/60 BINDER COURSE.
 - PROPOSED FULL CARRIAGEWAY CONSTRUCTION 40mm HRA 55/10 F Surf 40/60 SURFACE COURSE OVER 60mm AC 20 dense bin 40/60 BINDER COURSE, 150 AC 32 dense base 40/60 AND 350mm OF SUB-BASE TYPE 1 FOR CBR'S BETWEEN 2% AND 5%
 - PROPOSED CYCLE LANE SURFACE: 20mm AC6 dense surf 100/150mm OVER 60mm AC 20 dense bin 40/60
 - PROPOSED COLOURED HIGH FRICTION SURFACE
 - EXISTING VERGE TO REMAIN
 - EXISTING VERGE TO BE EXCAVATED TO A DEPTH OF 230mm FOR NEW FOOTWAY SURFACE: 20mm AC6 dense surf 100/150mm + 60mm AC 20 dense bin 40/60 + 150mm Aggregate TYPE 1
 - PROPOSED 400x400mm BLISTER TACTILE PAVING
 - PROPOSED 400x400mm LADDER AND TRAMLINE PATTERN TACTILE SLABS
 - PROPOSED STANDARD CONCRETE KERB WITH LOW UPSTAND
 - PROPOSED SPYLED CONCRETE KERB
 - PROPOSED SPYLED CONCRETE KERB WITH EXTRA LOW UPSTAND
 - PROPOSED STANDARD CONCRETE KERB
 - PROPOSED 50mm WIDE CONCRETE EDGING
 - PROPOSED FLUSH KERB WITH DROPPERS
 - EXISTING KERB TO REMAIN
 - PROPOSED RAMP
 - PROPOSED GULLY
 - EXISTING GULLY
 - RELOCATED LAMP COLUMN
 - EXISTING LAMP COLUMN
 - EXISTING TELEPHONE POST
 - PROPOSED TRAFFIC SIGNAL
 - PROPOSED SIGN ON EXISTING POST
 - PROPOSED SIGN AND POST
 - RELOCATED BUS STOP FLAG
 - EXISTING DIRECTIONS SIGN
 - RELOCATED DIRECTIONS SIGN
 - PROPOSED ILLUMINATED BOLLARD
 - PROPOSED FENCE
 - PROPOSED ROAD MARKING
 - PROPOSED PRIMROSE YELLOW LINE MARKING
 - EXISTING SERVICE COVER TO BE RAISED/LOWERED TO SUIT NEW LEVELS
 - EXISTING SERVICE COVER TO BE RE-BUILT WITH CARRIAGEWAY SPECIFICATIONS
 - EXISTING SERVICE COVER TO BE RECESSED

S2-P01 13.05.2022 ED INITIAL ISSUE JCH DV
 REV DATE BY DESCRIPTION CHK APD
 DRAWING STATUS INITIAL DESIGN
 WSP
 25 Mandala Way, London, SE1 5SZ
 www.fmconway.co.uk www.wsp.com
 CLIENT Reading Borough Council Working better with you
 PROJECT RBC ACTIVE TRAVEL DFT GRANT SHINFIELD ROAD
 TITLE SHINFIELD ROAD GENERAL ARRANGEMENT SHEET 3 OF 3
 SCALE @ A1 DATE 13.05.2022 DESIGN/DRAWN JCH DV APPROVED SHEET
 WSP PROJECT NO. 70074500 PROJECT NO. CLIENT NO.
 DRAWING NO. 70080223-WSP-X-DR-HI-0100 REV S2-P01

