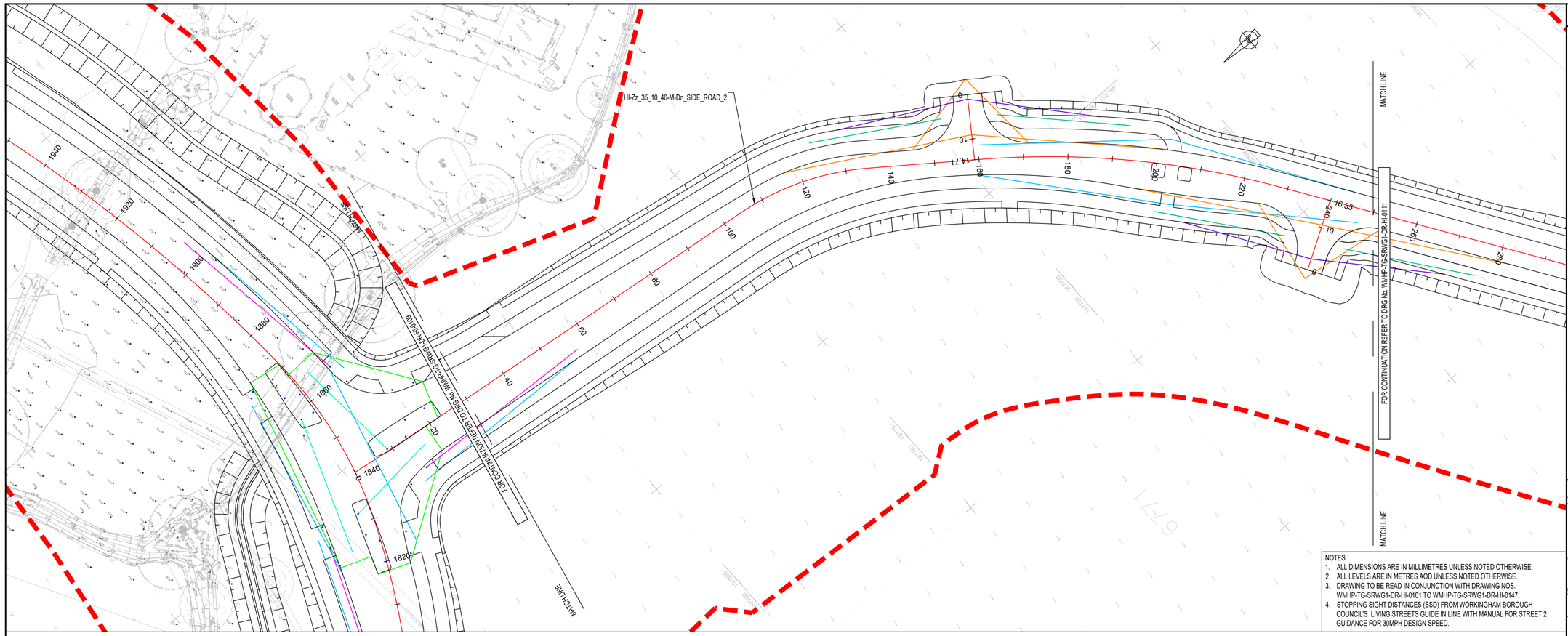
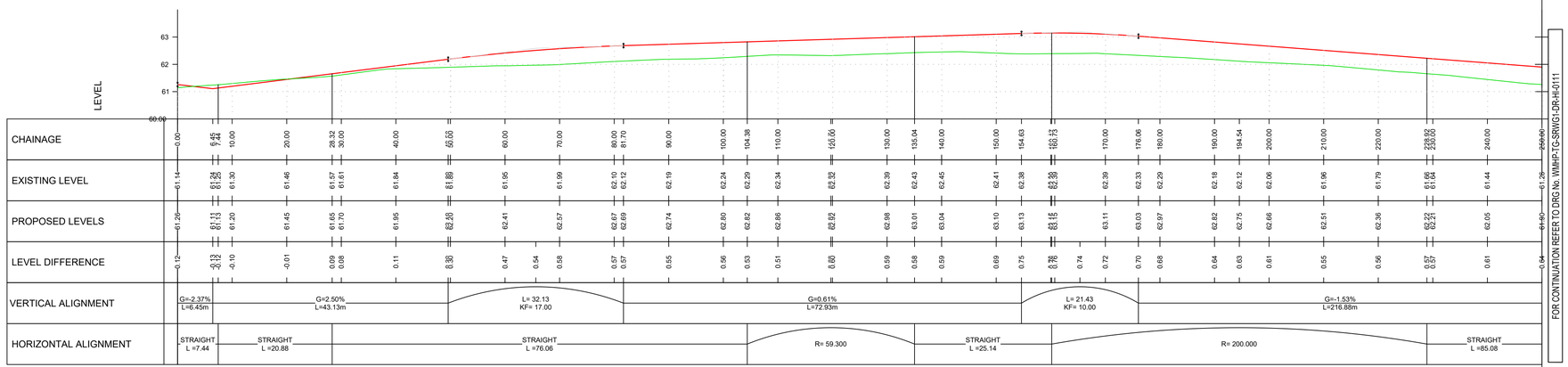
DO NOT SCALE



HI-Zz_35_10_40-M-Dn_SIDE_ROAD_2 - PLAN
SCALE 1:500

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
3. DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. WMHP-TG-SRWG1-DR-HI-0101 TO WMHP-TG-SRWG1-DR-HI-0147.
4. STOPPING SIGHT DISTANCES (SSD) FROM WORKINGHAM BOROUGH COUNCIL'S LIVING STREETS GUIDE IN LINE WITH MANUAL FOR STREET 2 GUIDANCE FOR 30MPH DESIGN SPEED.



HI-Zz_35_10_40-M-Dn_SIDE_ROAD_2 - LONGITUDINAL SECTION
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

2m 0 2m 4m 6m 8m 10m
SCALE 1:100

10m 0 10m 20m 30m 40m 50m
SCALE 1:500

LEGEND

- ROUNDABOUT VISIBILITY ENVELOPE IN ACCORDANCE WITH CD116
- AREA OF REQUIRED VISIBILITY NOT ACHIEVED
- STOPPING SIGHT DISTANCE (SSD) ON APPROACH TO ROUNDABOUT ENTRIES OF 43m IN ACCORDANCE WITH MfS SSD REQUIREMENTS
- PRIORITY JUNCTION VISIBILITY ACCORDING TO CD123 WITH Y VALUES OF 15m AND 2.4m, AND X VALUE OF 43m IN ACCORDANCE WITH MfS SSD REQUIREMENTS
- SIGNAL CONTROLLED JUNCTION INTERVISIBILITY ZONE ACCORDING TO CD123 FROM 2.5m BEHIND STOP LINES
- VEHICLE CYCLEWAY VISIBILITY ACCORDING TO THE WOKINGHAM BOROUGH COUNCIL CYCLING INFRASTRUCTURE STYLE GUIDE WITH MINIMUM X VALUE OF 2.5m and Y VALUE OF 30m FOR AN ASSUMED OFF ROAD CYCLING DESIGN SPEED OF 30kph
- CYCLIST VISIBILITY ACCORDING TO THE WOKINGHAM BOROUGH COUNCIL CYCLING INFRASTRUCTURE STYLE GUIDE WITH MINIMUM X VALUE OF 2.5m and Y VALUE OF 30m FOR AN ASSUMED OFF ROAD CYCLING DESIGN SPEED OF 30kph
- NMU CROSSING VISIBILITY IN ACCORDANCE WITH WOKINGHAM BOROUGH COUNCIL CYCLING INFRASTRUCTURE STYLE GUIDE WITH MINIMUM X VALUE OF 2.5m and Y VALUE OF 43m IN ACCORDANCE WITH MfS SSD REQUIREMENTS
- DESIRABLE MINIMUM PEDESTRIAN VISIBILITY IN ACCORDANCE WITH CD 143 WITH MINIMUM X VALUE OF 2.0m and Y VALUE OF 43m IN ACCORDANCE WITH MfS SSD REQUIREMENTS
- ABSOLUTE MINIMUM PEDESTRIAN VISIBILITY IN ACCORDANCE WITH CD 143 WITH MINIMUM X VALUE OF 1.5m and Y VALUE OF 43m IN ACCORDANCE WITH MfS SSD REQUIREMENTS
- VISIBILITY TO SIGNAL HEADS IN ACCORDANCE WITH CD123 OF 43m SSD ACCORDING TO MfS VEHICLE SSD REQUIREMENTS.
- MAXIMUM 50m VISIBILITY TO SECONDARY SIGNAL HEADS FROM STOP LINES ACCORDING TO CD123
- TRAFFIC SIGNAL

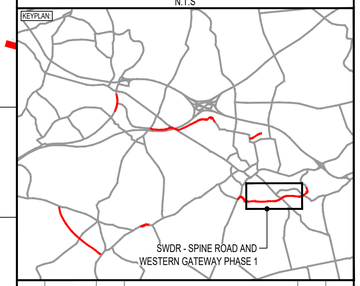
LEGEND

- PLANNING APPLICATION NUMBER 192928 RED LINE BOUNDARY
- EXISTING GROUND LEVEL
- PROPOSED DESIGN LEVEL
- INFILL LEVEL OF EXISTING BASIN

SHEET LOCATION PLAN

N.T.S





REV	DATE	BY	DESCRIPTION	CHK	APP
P04	29/09/2021	BH	UPDATED TO CLOSE SCO COMMENTS	JC	ALM
P03	05/02/2021	TCH	DETAILED DESIGN ISSUE	BH	JC
P02	30/04/2020	JPG	VISIBILITY SPLAY ADDED	JC	ARL

DRAWING STATUS: SUITABLE FOR REVIEW & COMMENT S3

DESIGNER:
Tony Gee and Partners LLP
Hardy House
140 High Street
Esher, Surrey
KT10 9QJ
Tel: 01372 461600
www.tonygee.com
Consulting Civil, Structural and Geotechnical Engineers

CONTRACTOR:
Balfour Beatty

CLIENT:
WOKINGHAM BOROUGH COUNCIL
Shute End, Wokingham, Berkshire RG40 1BN
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

PROJECT:
WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE:
HIGHWAYS
ALIGNMENT
PLAN AND PROFILE
SHEET 10

SCALE @ A1:	CHECKED:	APPROVED:
AS SHOWN	BH	JC

PROJECT NO:	DESIGNED:	DRAWN:	DATE:
C118047	MW	TH	April 20

DRAWING No: WMHP-TG-SRWG1-DR-HI-0110 REV: P04

File name:S:\PROJECTS\2018\C118047\BIM\01-WIP\DRAWINGS\WMHP-TG-SRWG1-DR-HI-0110.DWG, printed on 30 September 2021 17:10:44, by Ben Hawkins