

DO NOT SCALE

NOTES

GENERAL NOTES

- a. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED FROM FIRST POINT SURVEYS DRAWING NO. 5679-01. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER JPG DESIGNS AND DRAWINGS IS NOT WARRANTED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO JPG.

DESIGN NOTES

- ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
 - SPECIFICATION FOR ROADS AND BRIDGES (DMRB)
 - SPECIFICATION FOR HIGHWAY WORKS (SHW)
 - BARNSELY COUNCIL DESIGN GUIDE AND SPECIFICATION.
- UNCONTROLLED PEDESTRIAN CROSSINGS CONSTRUCTION AND ARRANGEMENT TO BE IN ACCORDANCE WITH BARNSELY COUNCIL FOOTPATH GRADIENT AT TACTILE PAVING TO BE A MAXIMUM OF 1:12.
- EXISTING FENCES, VERGES/SHUBBERY, FOOTWAY COBBLES, FOUNDATIONS, WALLS, STREET LIGHTING COLUMNS AND OTHER PHYSICAL FEATURES TO BE REMOVED WITHIN THE AREA OF WORKS.
- ALL FENCING SHALL BE TAKEN UP AND REMOVED FROM SITE AND SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS CLAUSE 201.6 AND SUITABLY DISPOSED.
- BOUNDARY FENCING SHALL BE PROVIDED SUBJECT TO AGREEMENT WITH BARNSELY COUNCIL AND LANDSCAPING REQUIREMENTS.
- ALL IRONWORK WITHIN EXTENT OF WORKS TO BE LOWERED / RAISED AS REQUIRED.
- STATUTORY UNDERTAKERS NOTE: CONTRACTOR TO LOCATE ALL STATUTORY SERVICES ON SITE. STATUTORY UNDERTAKERS EQUIPMENT TO BE PROTECTED/LOWERED OR ARRANGE DIVERSION AS NECESSARY IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW ROADS AND STREET WORKS ACT. ALL WORKS MUST BE PROVIDED TO THE LOCAL AUTHORITY THAT STATUTORY UNDERTAKERS INFORMATION IN THE LOCATION OF THE WORKS AND CONFIRM DETAILS OF ANY DIVERSIONARY WORKS REQUIRED.
- ALL PROPOSED ROAD MARKINGS TO BE IN ACCORDANCE WITH THE FOLLOWING:
 - TRAFFIC SIGNAGE REGULATIONS AND GENERAL DIRECTIONS (TSRGD)
 - TRAFFIC SIGNS MANUALS CHAPTER 5 - ROAD MARKINGS.
- ANY OVERBREAK IN CARRIAGEWAY SHALL BE BACKFILLED WITH CONCRETE GRADE STA TO THE UNDERSIDE OF SURFACE COURSE. A MINIMUM 300mm WIDE STRIP OF EXISTING SURFACE COURSE MUST BE PLACED TO A DEPTH OF 50mm AND RELAID ALONG THE FACE OF THE NEW KERBS. THE EXPOSED SURFACES MUST BE TREATED WITH A BITUMEN TACK COAT BEFORE THE NEW SURFACE IS LAID.
- KERB RADIUS WHERE LESS THAN 12m SHALL BE TRUE RADIUS KERBS
- FOR LONGSECTION DETAILS AND LEVELS PLEASE REFER TO DRAWING 4652-2-JPG-SW-00-DR-D-1612
- FOR TYPICAL SECTION DETAILS PLEASE REFER TO DRAWING 4652-2-JPG-SW-00-DR-D-1614

KEY

- SITE BOUNDARY
- EXTENT OF EARTHWORKS BATTER TO EXISTING LEVELS
- EXISTING WATERCOURSE/ LAND DRAIN
- PROPOSED STONE FILLED FILTER DRAIN WITH 4500 PERFORATED PIPE. SEE STANDARD DETAIL DRAWING FOR FURTHER DETAILS
- VISIBILITY SPLAY 2.4m X 90m, ROAD DESIGN SPEED 60B KPH.
- SSD VISIBILITY 90m, ROAD DESIGN SPEED 60B KPH.

NOTE:
SIGNAGE AND LIGHTING TO BE DESIGNED BY BMBC

FULL DEPTH CARRIAGEWAY CONSTRUCTION -

40mm - SURFACE COURSE
45% 0/10mm HIGH STONE CONTENT 50 PEN SURFACE COURSE STEEL SLAG TO SOUTH YORKSHIRE LABORATORY SPECIFICATION No. 29 WITH 10mm AGGREGATE.

70mm - BINDER COURSE
0/20mm DBM 125 PEN BINDER COURSE H/STONE TO BS4987-1 CLAUSE 6.5.

125mm - BASE COURSE
0/32mm DBM 125 PEN BASE L/STONE TO BS 4987-1 CLAUSE 7.9.

470mm - SUB-BASE
TYPE 1 SUB-BASE TO COMPLY WITH SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803.

NOTE:
SUB-BASE AND CAPPING REQUIREMENT TO BE DETERMINED FOLLOWING ON SITE CBR TESTING AS AGREED BY BMBC

FULL DEPTH FOOTWAY CONSTRUCTION

25mm - SURFACE COURSE
0/6mm DBM 190 PEN SURFACE COURSE L/STONE TO BS4978-1 CLAUSE 7.5.

55mm - BINDER COURSE
0/20mm DBM 190 PEN BINDER COURSE L/STONE TO BS4987-1 CLAUSE 6.5.

150mm - SUB-BASE
TYPE 1 SUB-BASE TO COMPLY WITH SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803.

TACTILE PAVING CONSTRUCTION

70mm - TACTILE FLAG
400x400x70mm BUFF COLOURED PRECAST CONCRETE TACTILE PAVING UNITS ON RADIUS CROSSING.

30mm - BEDDING SAND / MORTAR OF 4:1 SEMI DRY MIX

100mm - SUB BASE
TYPE 1 STONE - HARD CORE 40mm NOMINAL SIZE CRUSHED STONE.

GRASS VERGE

150mm TOP SOIL AND SEED AS TO BE APPROVED BY BMBC
GRASS SEED (RURAL) LOW MAINTENANCE. A SUITABLE MIX OF GRASS SEED SPECIES WILL TYPICALLY CONTAIN PERENNIAL RYEGRASS, CREEPING RED FESCUE AND HIGHLAND BROWNTOP BENT AND SPREAD AT 25-35 g/m²

TOPSOIL SHALL COMPLY WITH BS 3882. APPROVED TOPSOIL WILL BE GOOD QUALITY MEDIUM LOAM OF GOOD HEART. FREE FROM LARGE STONES (OVER 50mm) AND NOT MORE THAN SLIGHTLY STONY AND SLIGHTLY ACID TO NEUTRAL REACTION (BS CLASSIFICATION).

CARRIAGEWAY TIE IN DETAIL

FOR DETAILS PLEASE REFER TO STANDARD DETAILS DRAWING

GATEWAY 39
PHASE 2A SITE

GATEWAY 39
PHASE 2B SITE

P04	VISIBILITY SPLAYS ADDED AND VERGE WIDENED TO ACCOMMODATE	06.04.20	RMR
P03	2m WIDE SERVICE STRIP ADDED TO WESTERN VERGE	12.03.20	JH
P02	CONSTRUCTION BUILD UPS ADDED, 1m GRASS VERGE ADDED TO EDGE OF PEDESTRIAN FOOTWAY. ROAD LABELS ADDED TO LAYOUT.	28.02.20	LSG
P01	FIRST ISSUE.	17.01.20	LSG
REV	DESCRIPTION	DATE	BY

Project
ROCKINGHAM PHASE 2A & 2B,
HOYLAND

Drawing Title
SECTION 38
GENERAL ARRANGEMENT

INFORMATION ISSUE

Architect
THE HARRIS PARTERSHIP



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JPG Project Ref	Scale at A1	Date	Checked	Drawn
4652-2	1:500	17.01.20	G8	LSG