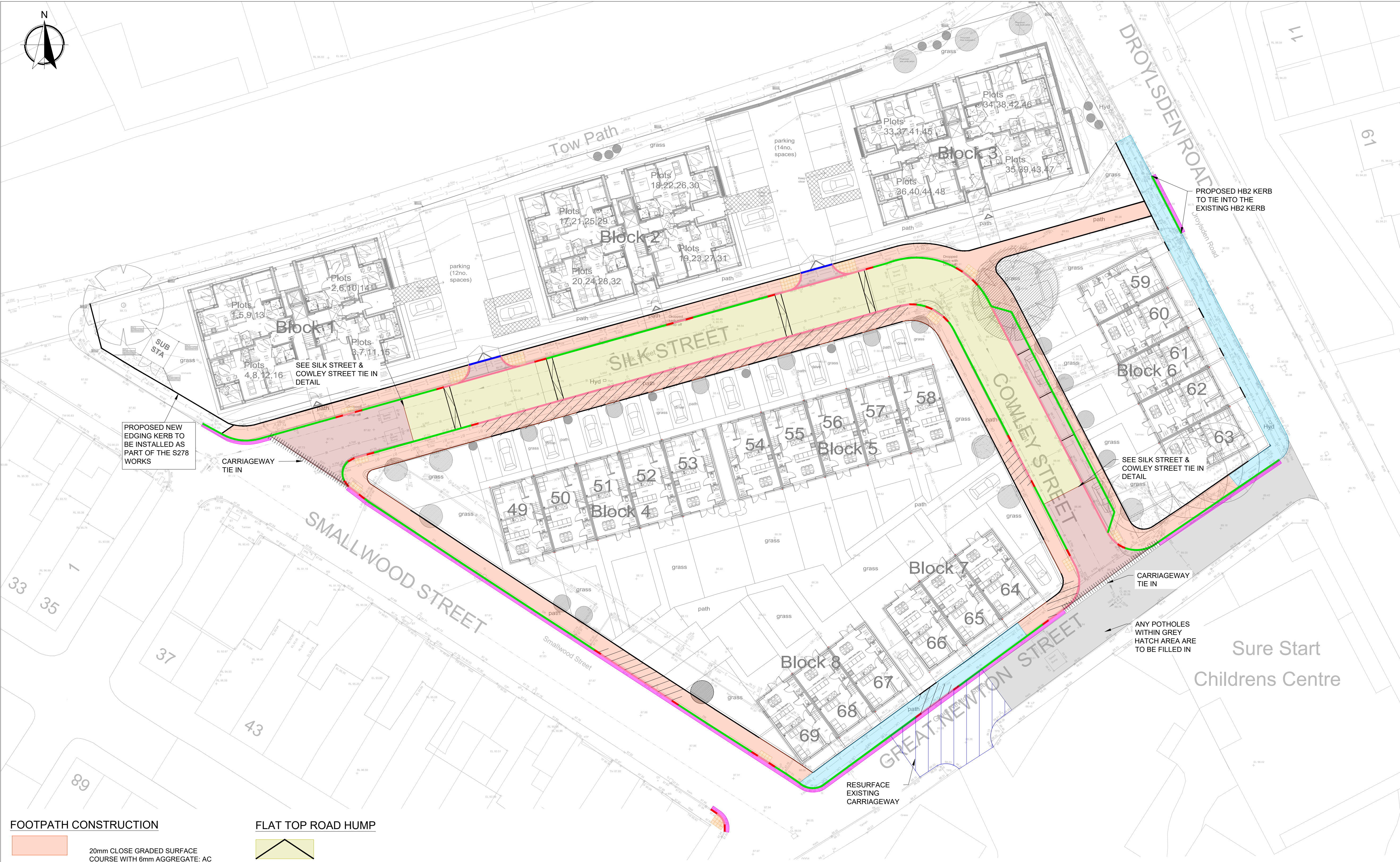




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P07	UPDATED TO SUIT MCC COMMENTS 12.04.23	12.04.23	AM	AM
P06	UPDATED TO SUIT MCC COMMENTS 19.10.22	19.10.22	AD	AM
P05	UPDATED TO SUIT MCC COMMENTS 12.09.22	21.09.22	AD	AM
P04	UPDATED TO SUIT MCC COMMENTS 16.08.22	30.08.22	AM	AM
P03	UPDATED TO SUIT MCC COMMENTS 17.06.22	11.07.22	AM	AM
P02	ISSUED FOR INFORMATION	06.06.22	JF	AM
P01	ISSUED FOR INFORMATION	23.02.22	AM	PB
REV	DESCRIPTION	DATE	BY	CHKD
ORIGINATOR:				



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CLIENT:
ROWLINSON CONSTRUCTION

IN ASSOCIATION WITH:

PROJECT:
SILK STREET, GORTON

TITLE:
**S278 WORKS
HIGHWAY KERBING & SURFACING**

ENG/TECH:	CSE:	ICSE:	SCALE:	1:250	@	A1
ENG	AM	PB	STATUS ISSUE:	S4		

STATUS:
PRELIMINARY

"UNLESS ISSUED FOR CONSTRUCTION - WORKS AT CLIENT/CONTRACTORS RISK"

SUITABILITY:	S4 - Issued for Construction Approval						
PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5015017	RDG	XX	XX	DR	C	0304	P07

FOOTPATH CONSTRUCTION

- 20mm CLOSE GRADED SURFACE COURSE WITH 6mm AGGREGATE: AC 6 DENSE SURF 100/150 EN 13108-1
- 40mm THICK DENSE BINDER COURSE WITH 20mm AGGREGATE: AC 20 DENSE BIN 100/150 BS EN 13108-1
- 150mm THK TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS.

VEHICLE FOOTPATH CROSSING

- 20mm ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 909 AND 914
- 40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 AND 929
- 150mm WET LEAN CONCRETE TYPE ST2 TO CLAUSE 1030 IN TABLE 10/1
- 75mm GRANULAR BINDING AS REQUIRED

RESURFACED FOOTPATH CONSTRUCTION

- EXISTING SURFACE AND BINDER COURSE REMOVED & CARTED OFF SITE AND REPLACED WITH SPECIFICATION AS ABOVE

FLAT TOP ROAD HUMP

- REFER TO RIDGE DRAWING 'SSG-RDG-00-ZZ-DR-C-0305_P1 - S278 Kerbing & Surfacing Details for construction details'

CARRIAGEWAY CONSTRUCTION

- ASSUME A 30% CBR TO TOP OF COBBLES
- 40mm THK CLOSE GRADED SURFACE COURSE WITH 10mm AGGREGATE: AC 10 CLOSE SURF 40/60
- 60mm THICK DENSE BINDER COURSE WITH 20mm AGGREGATE: AC 20 DENSE BIN 100/150 EN 13108-1
- 150mm THK HEAVY DUTY BASE COURSE WITH 32mm AGGREGATE: AC 32 DENSE BASE 100/150 EN 13108-1
- *TACK COAT REQUIRED ON THE COBBLES PRIOR TO THE BASE COURSE
- *FOR CBR BETWEEN 30% TO 15% A 150mm SUB BASE IS REQUIRED

FOR CBR < 15% CONSULT THE ENGINEER CBR TABLE ON RIDGE DRAWING 'SSG-RDG-00-ZZ-DR-C-0305 - S278 Kerbing & Surfacing Details' IS TO BE USED FOR THE SUB BASE AND CAPPING THICKNESS

FULL CARRIAGEWAY CONSTRUCTION

- 40mm THK CLOSE GRADED SURFACE COURSE WITH 10mm AGGREGATE: AC 10 CLOSE SURF 40/60
- 60mm THICK DENSE BINDER COURSE WITH 20mm AGGREGATE: AC 20 DENSE BIN 100/150 EN 13108-1
- 150mm THK HEAVY DUTY BASE COURSE WITH 32mm AGGREGATE: AC 32 DENSE BASE 100/150 EN 13108-1
- 200mm TYPE 1 GRANULAR SUB BASE MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS.
- *FOR CBR < 15% CONSULT THE ENGINEER CBR TABLE ON RIDGE DRAWING 'SSG-RDG-00-ZZ-DR-C-0305 - S278 Kerbing & Surfacing Details' IS TO BE USED FOR THE SUB BASE AND CAPPING THICKNESS

OVERBREAK CONSTRUCTION

- SURFACE COURSE PLANED OFF AND RELAID UPON COMPLETIONS OF WORKS

CARRIAGEWAY RESURFACING

- SURFACE COURSE PLANED OFF AND RELAID UPON COMPLETIONS OF WORKS
- 30/14 HRA WITH 14/20mm COATED CHIPPINGS

REFER TO MCC Standard Details:

- FLAT TOP ROAD HUMP AND MARKINGS - C14
- FLEXIBLE FOOTWAY CONSTRUCTION (DOMESTIC VEHICULAR CROSSING) - F2
- NEW KERB WITH 125mm UPSTAND - K1
- DROP KERB - K2
- FOOTWAY EDGING DETAIL - K5

KERBING KEY

- HB2 KERB (125mm) REFER TO MCC STND K1
- BN KERB (6mm PEDESTRIAN CROSSING or 25mm VEHICLE CROSSING) REFER TO MCC STND K2
- TRANSITION KERB
- EDGING KERB REFER TO MCC STND K5
- FLUSH SQUARE CHANNEL KERB
- BUFF COLOURED BLISTER TACTILE PAVING