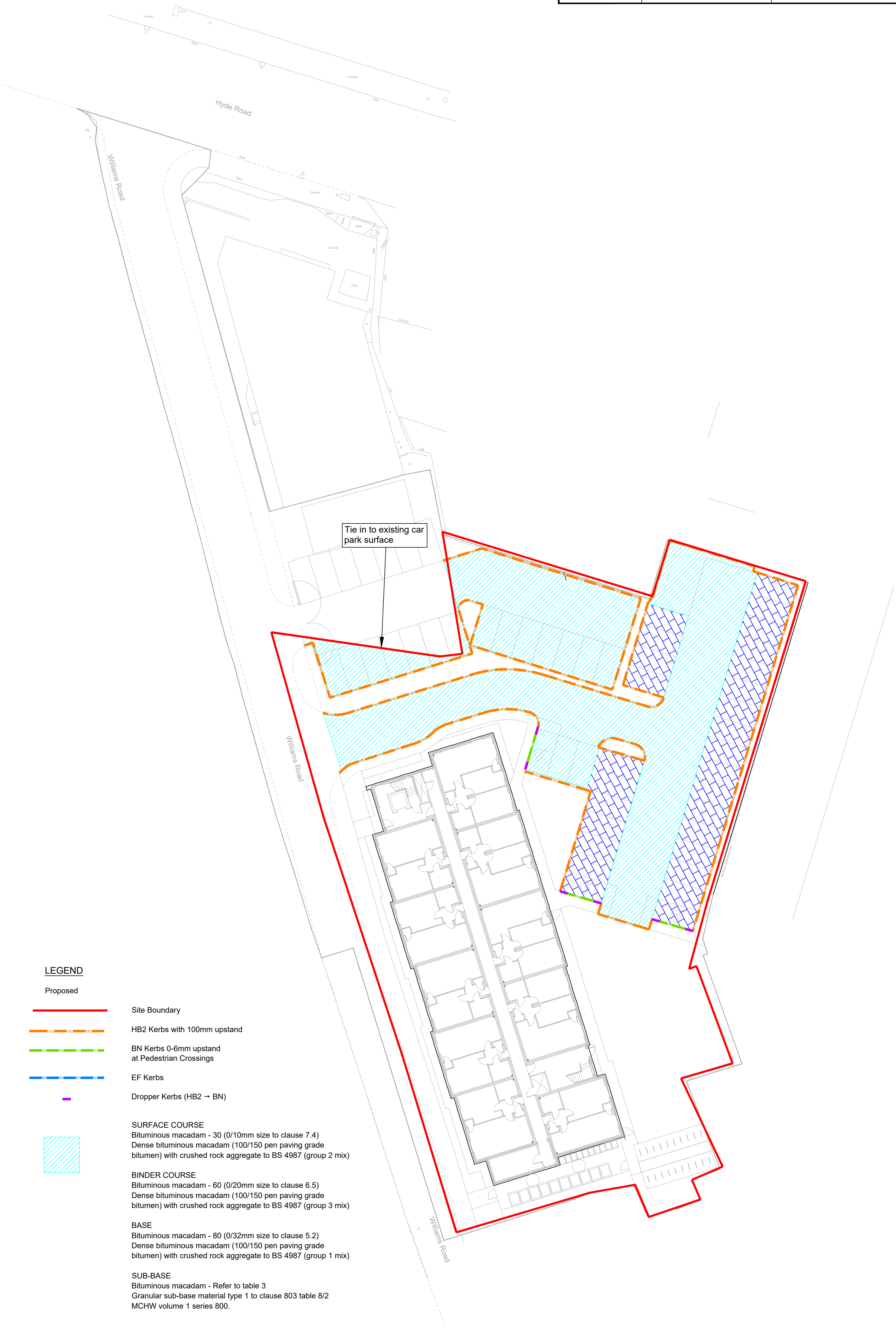


DO NOT SCALE



Table 3: Minimum sub-base thickness for paved areas

CBR Values	Minimum thickness (mm) of sub-base (consolidated in accordance with MCHW Volume 1 clause 801, table 8/1)	
	Without geotextile underneath	With geotextile underneath
Less than 2%	N/A	300
2-3%	325	225
3-5%	250	150
5-7%	150	N/A
7-20%	100	N/A



LEGEND

Proposed



Site Boundary



HB2 Kerbs with 100mm upstand



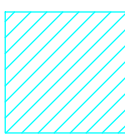
BN Kerbs 0-6mm upstand
at Pedestrian Crossings



EF Kerbs



Dropper Kerbs (HB2 to BN)



SURFACE COURSE

Bituminous macadam - 30 (0/10mm size to clause 7.4)
Dense bituminous macadam (100/150 pen paving grade
bitumen) with crushed rock aggregate to BS 4987 (group 2 mix)

BINDER COURSE

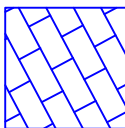
Bituminous macadam - 60 (0/20mm size to clause 6.5)
Dense bituminous macadam (100/150 pen paving grade
bitumen) with crushed rock aggregate to BS 4987 (group 3 mix)

BASE

Bituminous macadam - 80 (0/32mm size to clause 5.2)
Dense bituminous macadam (100/150 pen paving grade
bitumen) with crushed rock aggregate to BS 4987 (group 1 mix)

SUB-BASE

Bituminous macadam - Refer to table 3
Granular sub-base material type 1 to clause 803 table 8/2
MCHW volume 1 series 800.



SURFACE COURSE

80mm Permeable paving block laid in herringbone pattern. With
Minimum joint width 6mm. Paving joints filled with graded
2-6mm grit to BS 7533-13:2009

LAYING COURSE

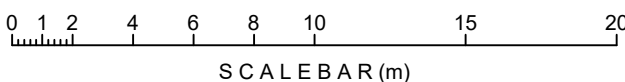
50mm Graded 2-6mm Grit to BS 7533-13:2009

OPTIONAL

80mm depth of Dense bitumen macadam Temporary running
course (80mm AC dense bin 40/60) with 75mmØ holes cored
on an orthogonal grid at 750mm centers.

SUB-BASE

Min 350mm of 4-20mm course graded aggregate to BS
7533-13:2009 to achieve 30% void ratio



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Design based on Layout:
Williams Road, Gorton.
Proposed Site Plan, Dwg No.4402/101
Rev: A
Grid/Level datum based on Topo:
Williams Road, Gorton.
Topographical Survey,
Dwg No. RBS - 18/1178/001
Rev: B

TENDER

B	05.05.22	Layout Updated	LW	LW
A	25.03.22	Kerbs added/revised design	LW	LW
Rev.	Date	Revision	By	Appd.



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Client

MANGROVE ESTATES LTD

Project

CHATSWORTH MILL,
WILLIAMS ROAD, GORTON.

Title

Car Park Specification

DRAWING NUMBER		SCALE at A1		1:250
7588 / 07		DATE	23.12.21	REVISION
		DRAWN	LW	B
		CHECKED	AJ	