



GENERAL NOTES:

- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS & SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS, CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS OR OTHER DRAWINGS.
- DO NOT SCALE FROM THIS DRAWING, WORK TO DIMENSIONS OR CO-ORDINATES PROVIDED. ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE NOTED. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS, SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.

PAVEMENT FOUNDATION DESIGN TABLE

CBR %	Capping (mm)	Sub-base (mm)	Sub-base (mm)
<2	600	+	150
2	450	+	150
3	350	+	150
4	300	+	150
5-15	250	+	150

Or

Sub-base (mm)	Sub-base (mm)
-	300
-	275
-	225

KERB KEY:

- KT1 - HB2 KERB (100mm UPSTAND)
- KT3 - BULL NOSE KERB (25mm UPSTAND)
- KT4 - EDGING KERB LAID FLUSH
- KT6 - TRAFFICKED KERB LAID FLUSH

TRANSITION KERBS NOT SHOWN ON PLAN

ASPHALT CARRIAGEWAY

- 30mm THK AC10 CLOSE GRADED SURFACE COURSE 100/150 PEN H/STONE TO BS EN 13108-1:2016
- 50mm THK AC20 DENSE BINDER COURSE H/STONE 100/150 PEN TO BS EN 13108-1:2016
- 90mm THK AC32 DENSE BASE COURSE L/STONE 100/150 PEN TO BS EN 13108-1:2016
- TYPE 1 SUB-BASE TO COMPLY WITH THE SPECIFICATION FOR HIGHWAY WORK CLAUSE 803
- CAPPING LAYER 6F2.

ASPHALT FOOTWAY

- 20mm SURFACE COURSE AC 6 DENSE SURF 100/150 TO BS EN 13108-1
- 50mm AC 20 DENSE BIN 100/150 BINDER COURSE TO BS EN 13108-1
- 150mm SUB BASE TYPE 1 MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS
- BINDER INCREASED TO 60mm. SUB BASE TO BE INCREASED TO 225mm AT VEHICLE CROSSINGS.

BLOCK PAVING DRIVEWAY / PARKING

- 60mm BLOCK PAVING TO ARCHITECT SPECIFICATION. (JOINTS TO BE IN FILLED BY SWEEPING IN A FINE JOINTING SAND)
- 30mm CLEAN SHARP SAND BEDDING
- 200mm TYPE 1 SUB-BASE
- 100mm THK 6F2 CAPPING (MIN)

SOFT LANDSCAPE / EARTHWORKS

- 150mm TOPSOIL
- 150mm SUBSOIL

SAXON PAVING

- MARSHALLS SAXON PAVING IN BUFF
- 30mm MORTAR BEDDING
- 100mm SUB BASE TYPE 1 MATERIAL

BUILDING

- REFER TO STRUCTURAL ENGINEER DRAWINGS

ADOPTED FOUNDATION DESIGN TABLE

CBR %	Sub-base (mm)
2	480
5	280
15	200

ADOPTED CARRIAGEWAY

- 40mm THK AC14 CLOSE GRADED SURFACE COURSE 100/150 PEN H/STONE TO BS EN 13108-1:2016
- 60mm THK AC20 DENSE BINDER COURSE BUTIMEN MACADAM TO BS4987 AND IN ACCORDANCE WITH BS4987 PART 2 TABLE 1.
- 90mm THK OF AC 32 DENSE BASE
- TYPE 1 SUB-BASE TO COMPLY WITH THE SPECIFICATION FOR HIGHWAY WORK CLAUSE 803. REFER TO CBR TABLE.

ADOPTED FOOTWAY

- 20mm SURFACE COURSE AC 6 DENSE SURF 100/150 TO BS EN 13108-1
- 50mm AC 20 DENSE BIN 100/150 BINDER COURSE TO BS EN 13108-1
- 150mm SUB BASE TYPE 1 MATERIAL TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS

Rev	Description	By	Date	Chk'd	Auth
S2	FOR INFORMATION		22.04.25	WF	
S2	FOR INFORMATION		04.04.25	WF	
S2	FOR INFORMATION		26.03.25	WF	
Stat	Purpose of Issue		Date		Auth
P03	KERB KEY ADDED	MF	22.04.25	WF	WF
P02	ADOPTED ROAD DETAILS ADDED	MF	04.04.25	WF	WF
P01	FIRST ISSUE	MF	26.03.25	WF	WF



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Client	MANDALE HOMES				
Project	UPPER HOYLAND, BARNSELEY				
Title	PROPOSED EXTERNAL WORKS OPTION 2				
Sheet Size	Original Scale	Designed/Drawn	Checked	Authorised	
A1	1:200	MF	WF	WF	
Status	Drawing Number	Date	Date	Date	Rev
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