

Key:

 -Gravel
Type 1 - 225mm thick (based on CBR of 5% or more)

 - Tarmac
Surface Course 50mm HRA 35/14 surf 40/60 rec (20mm pre-coats)
PSV:55 AAV:12
Binder Course 60mm AC 20 40/60 rec.
Base Course 190mm AC 32 40/60 rec.
Sub-Base 150mm Type 1
Capping: 250mm (Based on 5% CBR value, Refer to Pavement Calculations)

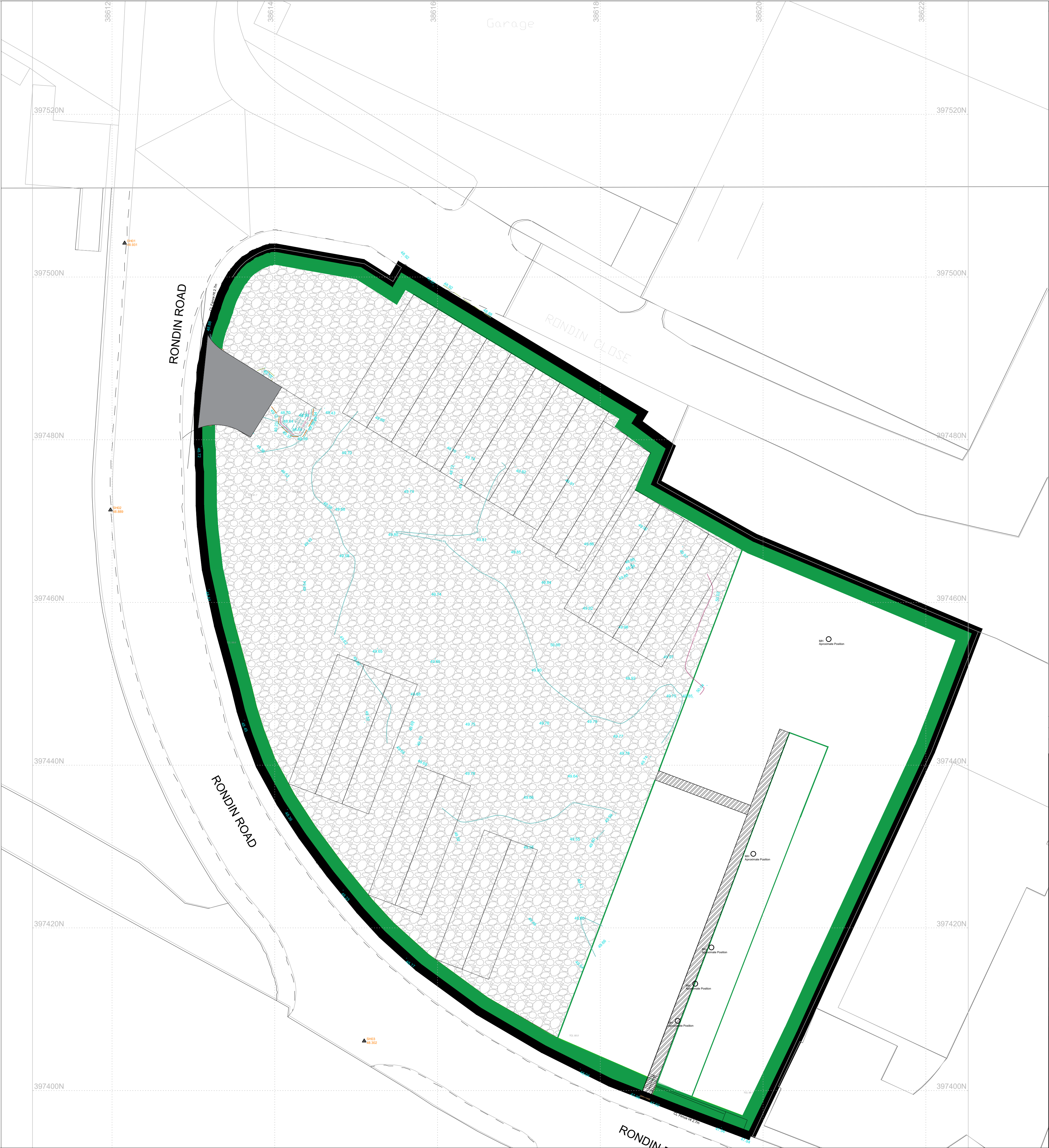
 -Grass Verge
150mm Topsoil

 Footway Construction
150mm - RC40 air entrained concrete slab with 1 layer
A193 mesh in top 60mm cover, laid on 1000 gauge polythene
DPM, on 100mm well compacted type 1 material

Carriageway Sub-Base and Capping thicknesses				
CBR%	Option A Capping mm	Sub-base mm	Option Capping mm	Sub-base mm
Less than 2	600	150	600	150
2	450	150	450	150
3	350	150	---	300
4	300	150	---	275
5 to 15	250	150	---	225
More than 15			---	150

All pavement material within 450mm of finished external levels shall be non frost susceptible sub-base / capping, depth dependent upon CBR of sub-base.

Where the equilibrium CBR falls between values in the above table, round down the value to the lowest figure.



Notes

A	14.12.23	TS	Key updated	ST
REV	DATE	BY	DETAILS	CHKD

AMENDMENTS

Client

RAPLEYS

Project

HGV Car Park,
Rondin Road,
Manchester

Title

Pavement Plan

Drawing No. MA11767 / 6010 Revision A

Drawn	TS	Engineer	ST	Date	23.11.23	Millward Project Code	MA11767
Checked	ST	Approved	ST	Scale @ A1	1:250	Status	PRELIMINARY

11 & 12 Edison Village,
Nottingham Science Park,
Nottingham, NG7 2RF
t: 0115 941 4560
w: www.millward.co.uk
e: info@millward.co.uk

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