

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION BOX

Construction Risks

- The work requires the manhandling of reinforcing mesh panels.
- Temporary slopes will be required during the works.

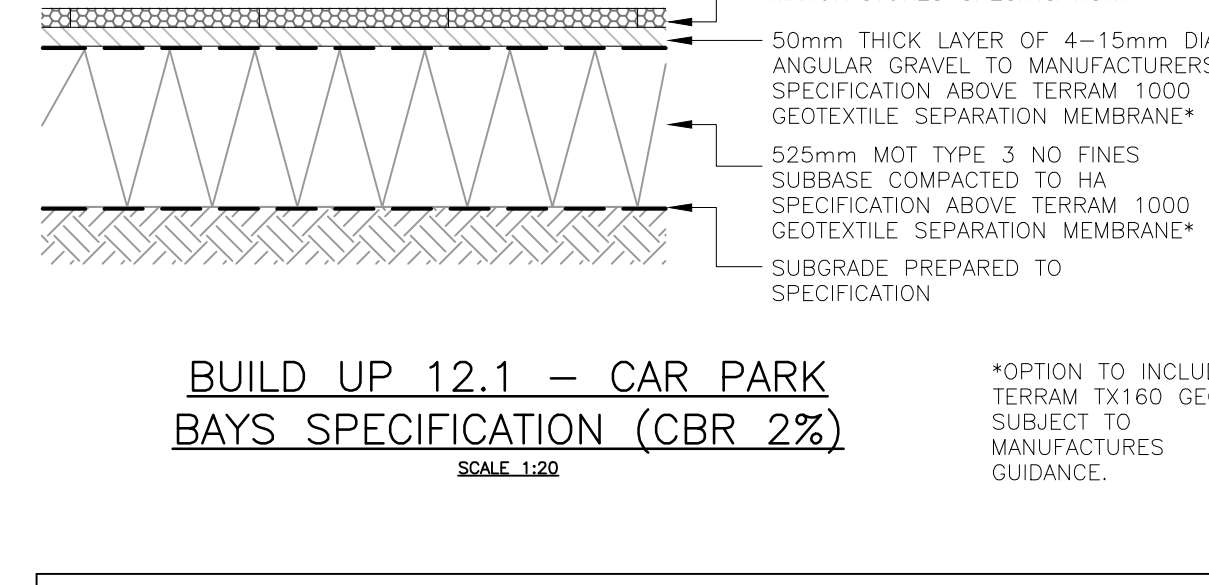
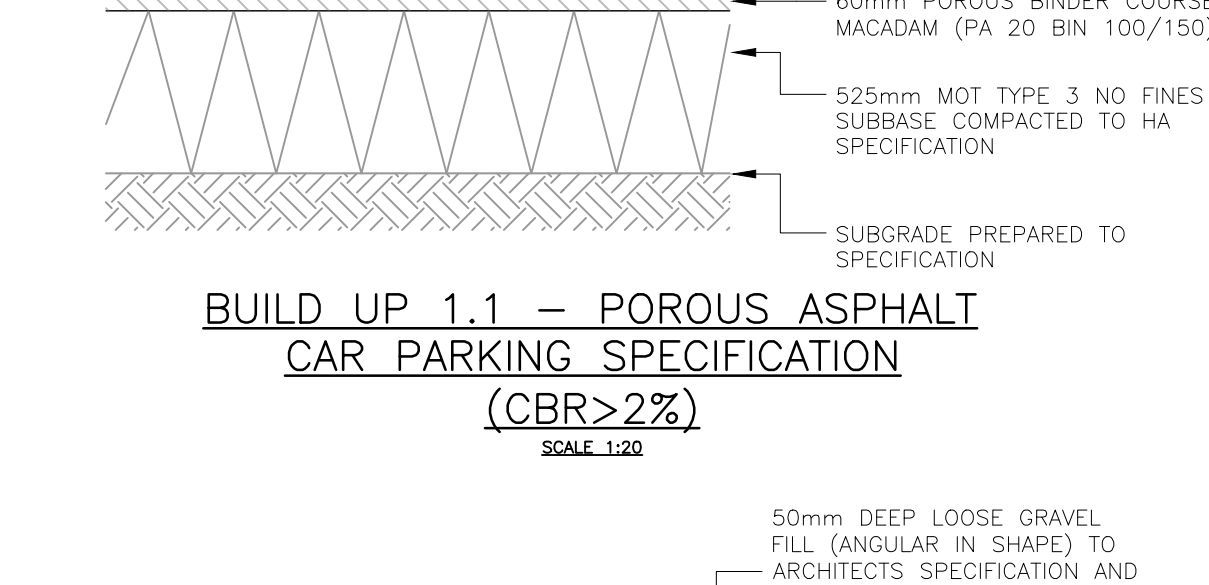
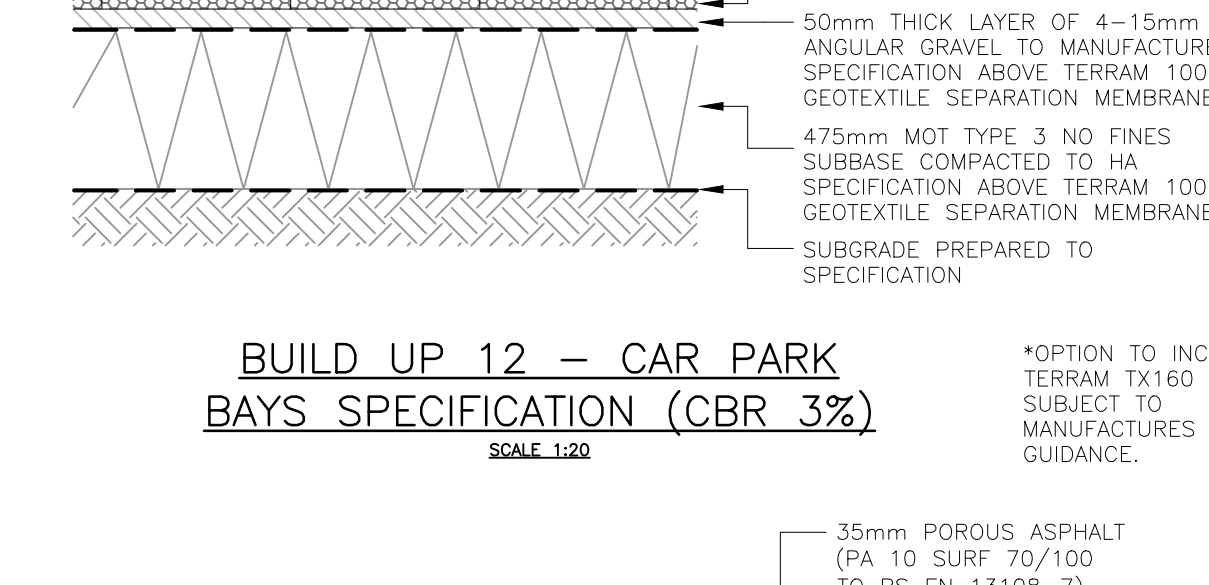
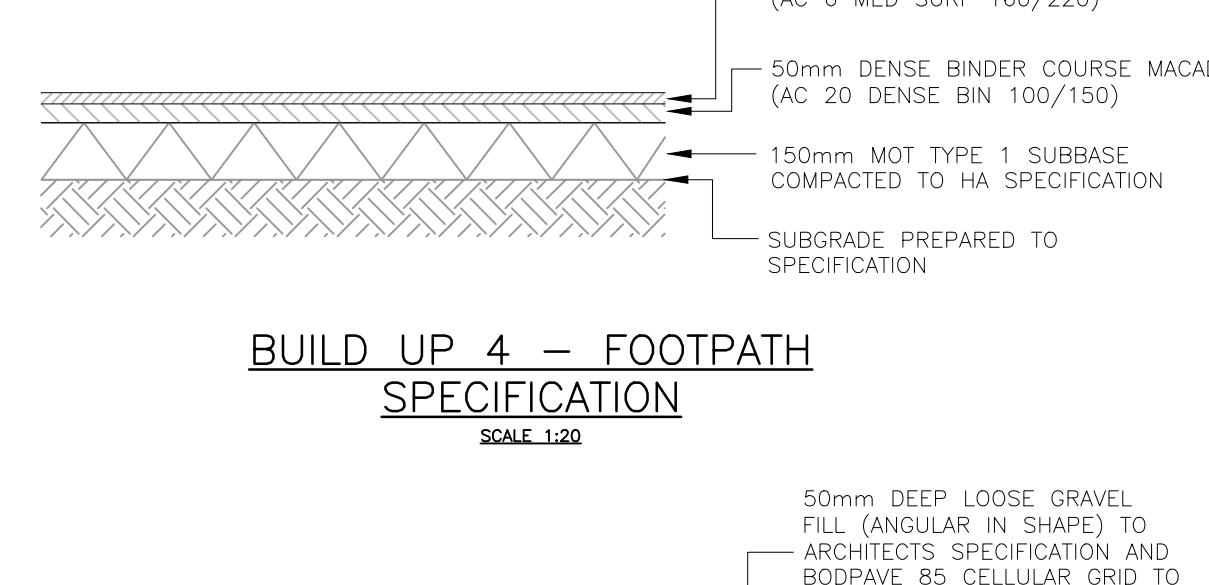
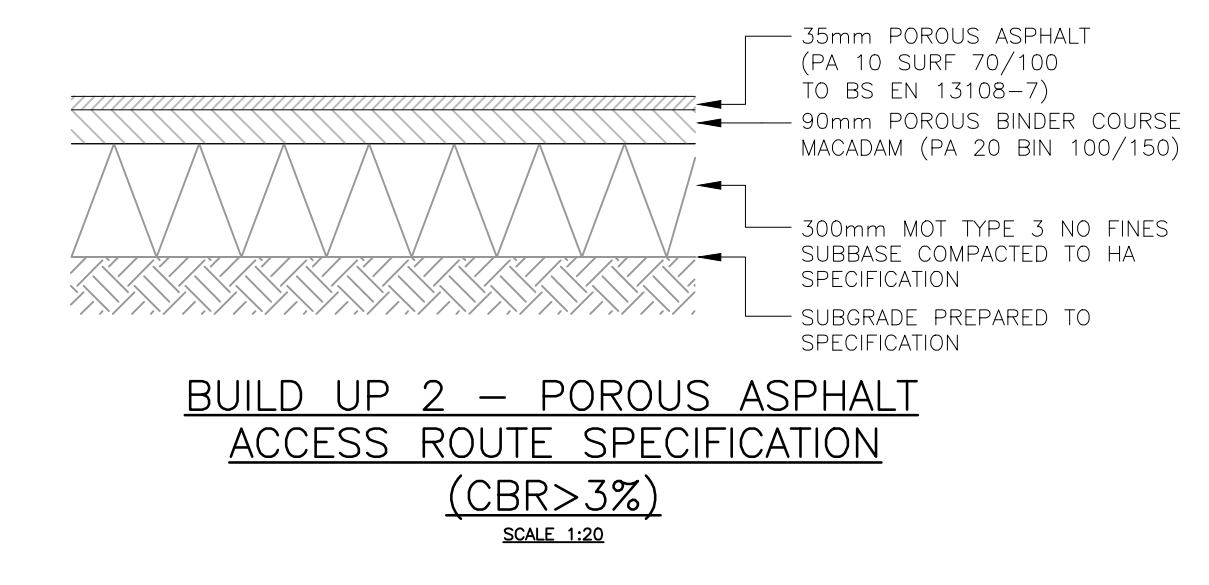
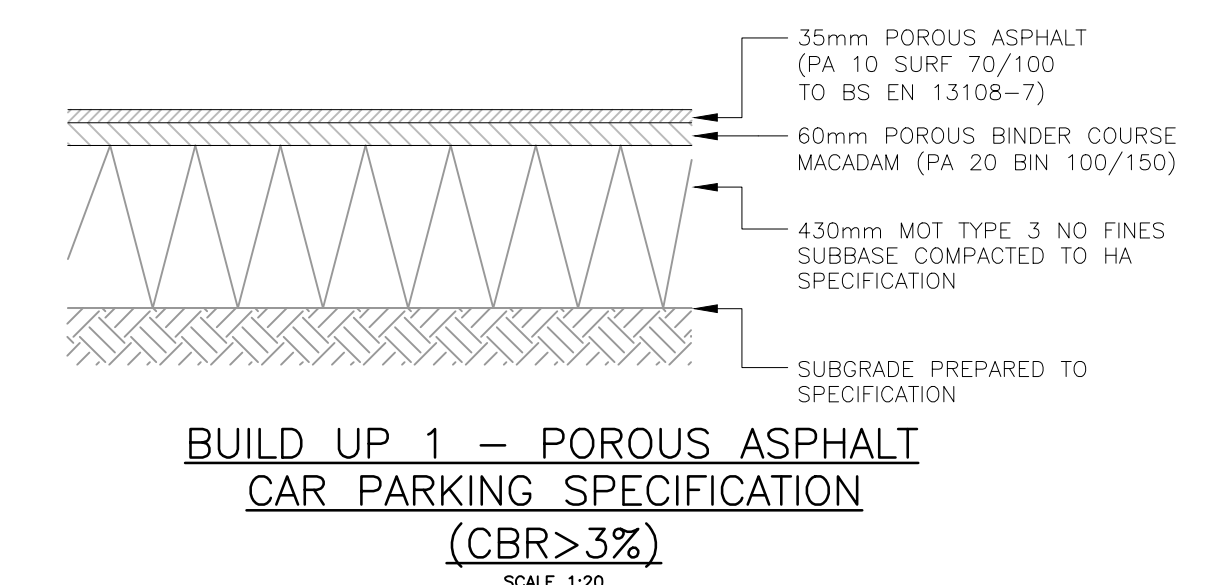
Maintenance/cleaning risks

Demolition/adaptation risks

- Alterations should only be undertaken in consultation with a qualified structural engineer. Noting that works involve permeable surfacing solutions.

In addition to the hazards / risks normally associated with the type of work detailed on this drawing - the contractor is to take note of the above & also the hazards identified in the risk assessment document.

It is assumed that all works detailed on this drawing will be performed by a competent contractor working, where appropriate, to an approved method statement



- LEGEND**
- CONSTRUCTION BUILD UP 1 PERMEABLE ASPHALT CAR PARK SPECIFICATION.
 - CONSTRUCTION BUILD UP 1.1 PERMEABLE ASPHALT CAR PARK SPECIFICATION (CBR 2%).
 - CONSTRUCTION BUILD UP 2 PERMEABLE ASPHALT ACCESS ROAD SPECIFICATION.
 - CONSTRUCTION BUILD UP 3 SOFT LANDSCAPING ARCHITECTS SPECIFICATION.
 - CONSTRUCTION BUILD UP 4 BITUMEN MACADAM FOOTPATH SPECIFICATION.
 - CONSTRUCTION BUILD UP 12 PERMEABLE GRAVEL AREA SPECIFICATION.
 - CONSTRUCTION BUILD UP 12.1 PERMEABLE GRAVEL AREA SPECIFICATION (2% CBR).
 - AREA OUTSIDE SCOPE OF WORKS TO BE CARRIED OUT BY OTHERS. SUBJECT TO S278 AGREEMENT WITH THE LPA.
 - TRANSITION REFERENCE SEE DETAILS ABOVE.
 - REFER TO ARCHITECTS DRAWING FOR QUADRANT AND INTERNAL ROAD KERBING - 2015.01014.000 P-22 REV B.
 - CBR RESULTS UNDERTAKEN 05.03.2024 FOLLOWING GROUND STABILISATION WORKS UNDERTAKEN BY THE CONTRACTOR.
 - PAVEMENT DESIGN BASED ON 2% CBR
 - PAVEMENT DESIGN BASED ON 3% CBR

- GENERAL**
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - DRAWINGS SHOULD BE READ IN CONJUNCTION WITH ALL ASSOCIATED ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND SPECIALIST DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE WORKS AT ALL TIMES.
 - THE CONTRACTOR SHALL VERIFY ALL SITE AND SETTING OUT DIMENSIONS BEFORE COMMENCING WORK.
 - ALL WORKS MUST BE CARRIED OUT TO THE SATISFACTION OF THE ENGINEER AND CLIENT REPRESENTATIVE.
 - LEVELS TO BE DESIGNED BY OTHERS.

Rev	Date	Description	By	Check	App
C3	11/03/2024	UPDATED TO SUIT CBR VALUES	AA	CD	CD
C2	28/01/2024	CONSTRUCTION ISSUE	AA	CD	CD
C1	04/01/2024	CONSTRUCTION ISSUE	REB	AH	JP
T3	21.03.22	UPDATED TO SUIT NEW LAYOUT	CD	GRE	GRE
T2	08.02.22	UPDATED FOR PLANNING	CD	PCF	GRE
T1	13/04/2017	DWG 100202 RENUMBERED	ANC	PCF	GRE

DESIGN SPECIFICATIONS SUBJECT TO CHANGE FOLLOWING RECEIPT OF FURTHER GROUND TESTING. CONTRACTOR TO CONFIRM

Client: AHR ARCHITECTS Ltd

Project: EXTENSION TO BARLBY PRIMARY SCHOOL

Office: ALTRINCHAM

Discipline: CIVIL & STRUCTURAL

Title: EXTERNAL WORKS

Drawn	ANC	Date	01/02/2017
Checked	PCF	Scale @ A1	1:200
Approved	GRE	Status	CONSTRUCTION

CBR RESULTS UNDERTAKEN 05.03.24 FOLLOWING GROUND STABILISATION WORKS UNDERTAKEN BY THE CONTRACTOR. SEE BELOW.

Test No.	Location	K762 Value (kN/m ² /m)	CBR (%)
1		23408	2.3
2		10780	0.6
3		31108	3.7
4		27412	3.0
5		27874	3.1
6		29568	3.4



Drawing number: 1/21563 100203 C3