



- Notes:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEERS AND SPECIALISTS DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION. NOTE LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES.
 2. ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108. ALL BLOCK PAVING REFERENCES TO CONFORM TO BS 7533
 3. ALL CONSTRUCTION MATERIALS SHALL COMPLY WITH WCB STANDARD DETAILS AND WCB RESIDENTIAL ROADS AND FOOTPATHS - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION.
 4. ALL CONSTRUCTION MATERIALS SHALL BE SAMPLED AND TESTED IN ACCORDANCE WITH WCB RESIDENTIAL ROADS AND FOOTPATHS - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION

Legend:

	ADOPTABLE CARRIAGEWAY CONSTRUCTION 45MM HRA 30/14 F SURF 40/60 WITH 20MM PRE-COATED CHIPPINGS 65 PSV 60MM AC 20 DENSE BIN 40/60 REC IN ACCORDANCE WITH BS EN 13108-1 150MM AC32 DENSE BASE 40/60 REC IN ACCORDANCE WITH BS EN 13108-1 320MM THICK SUB-BASE DOT TYPE 1
	NARROW WIDENING / KERB LINE REINSTATEMENT 45MM HRA 30/14 F SURF 40/60 WITH 20MM PRE-COATED CHIPPINGS 65 PSV 60MM AC 20 DENSE BIN 40/60 REC IN ACCORDANCE WITH BS EN 13108-1 300mm ST2 CONCRETE TO EXISTING SUB-BASE LEVEL
	TARMAC FOOTWAY CONSTRUCTION 20MM AC 6 DENSE SURF 160/220 RECYCLED MATERIAL IN ACCORDANCE WITH BS EN 13108-1 60MM AC 20 DENSE BIN 160/220 RECYCLED MATERIAL IN ACCORDANCE WITH BS EN 13108-1 150MM SUB-BASE DOT TYPE 1
	TARMAC FOOTWAY RESURFACING 20MM AC 6 DENSE SURF 160/220 RECYCLED MATERIAL IN ACCORDANCE WITH BS EN 13108-1
	CARRIAGEWAY RESURFACING 45MM HRA 30/14 F SURF 40/60 WITH 20MM PRE-COATED CHIPPINGS 65 PSV
	TACTILE PAVING 65mm CONCRETE TACTILE PAVING (BUFF COLOUR) 40mm CAT III SAND LAYING COURSE (BS 7533) SUB-BASE AS PER ADJACENT FOOTWAY
	LANDSCAPING APPROX 150MM TOP SOIL - CULTIVATE AND GRASS SEED

ESTIMATED CBR %	ROAD FOUNDATION DESIGN THICKNESSES		
	FOUNDATION OPTION 1 SUB BASE ONLY	FOUNDATION OPTION 2 SUB BASE AND CAPPING	
	SUB BASE DEPTH (mm)	CAPPING DEPTH (mm)	SUB BASE DEPTH (mm)
2.5	450	250	350
3	410	240	320
4	360	230	270
5	320	210	240
6	300	200	220
7	280	200	210
8	260	190	200
9	250	180	190
10	240	170	180
11	230	170	170
12	220	160	160
13	210	160	160
14	210	150	150
>15	200	150	150

P1	26.03.21	LAD	WNL	PJB
----	----------	-----	-----	-----

Description: PRELIMINARY ISSUE

Issue	Date	By	Chk'd	App'd
-------	------	----	-------	-------

Richmond House, Sandpiper Court, Chester Business Park, Chester, CH4 9QZ
T: 01244 684 900 E: info@tieruk.com www.tierconsult.co.uk

Client:

Project Title:
**PROPOSED STORE
GRESFORD ROAD
LLAY**

Drawing Title:
**SECTION 278
HIGHWAY WORKS
PAVEMENTS**

Scale at A1: 1:250	Drawn By: L.A. DRAKE	Start Date: 12.03.2021
Project No: T_21_2402	Drawing Status: PRELIMINARY	
Drawing No: 65-05		Issue: P1