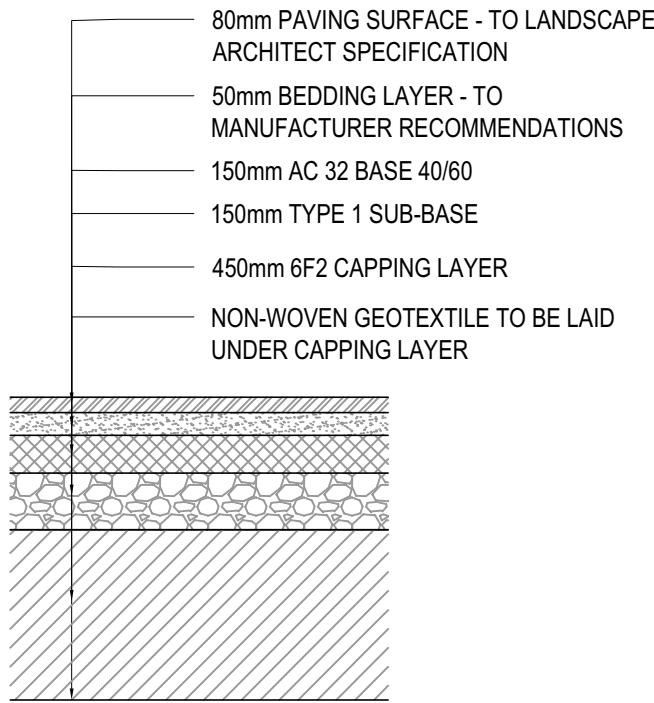
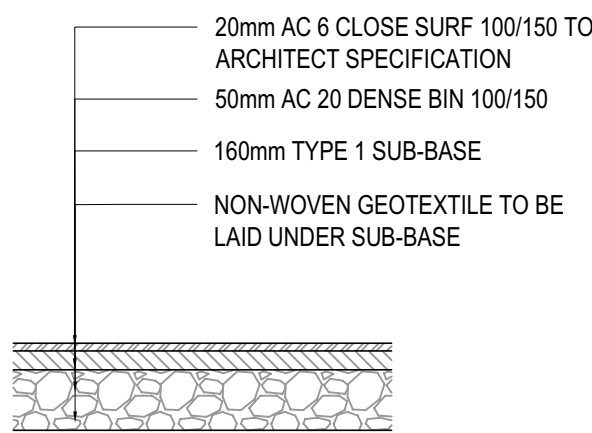


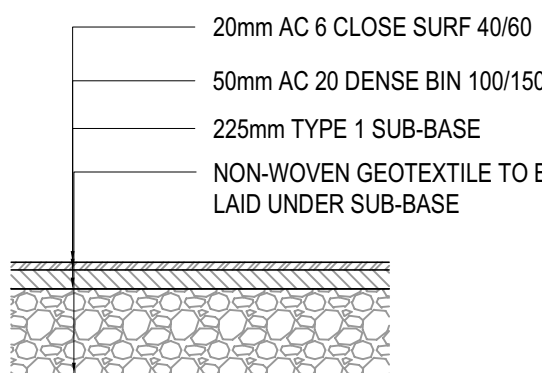
BITUMINOUS VEHICLE ACCESS AREA
SCALE 1:20



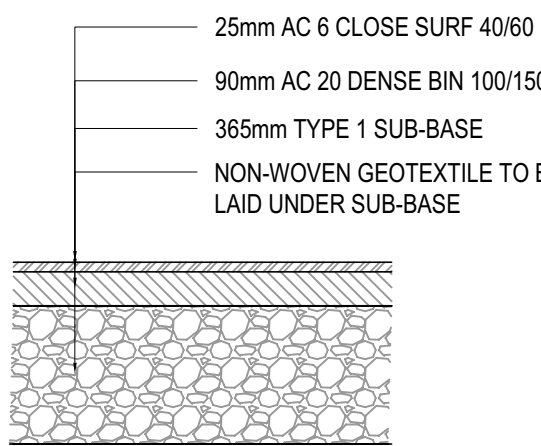
BLOCK PAVED CAR PARK
SCALE 1:20



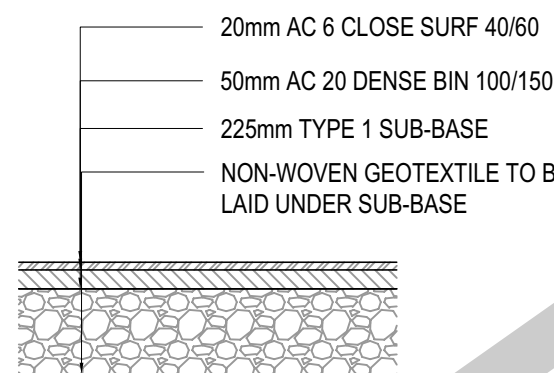
BITUMINOUS FOOTPATH
(PEDESTRIAN ONLY)
SCALE 1:20



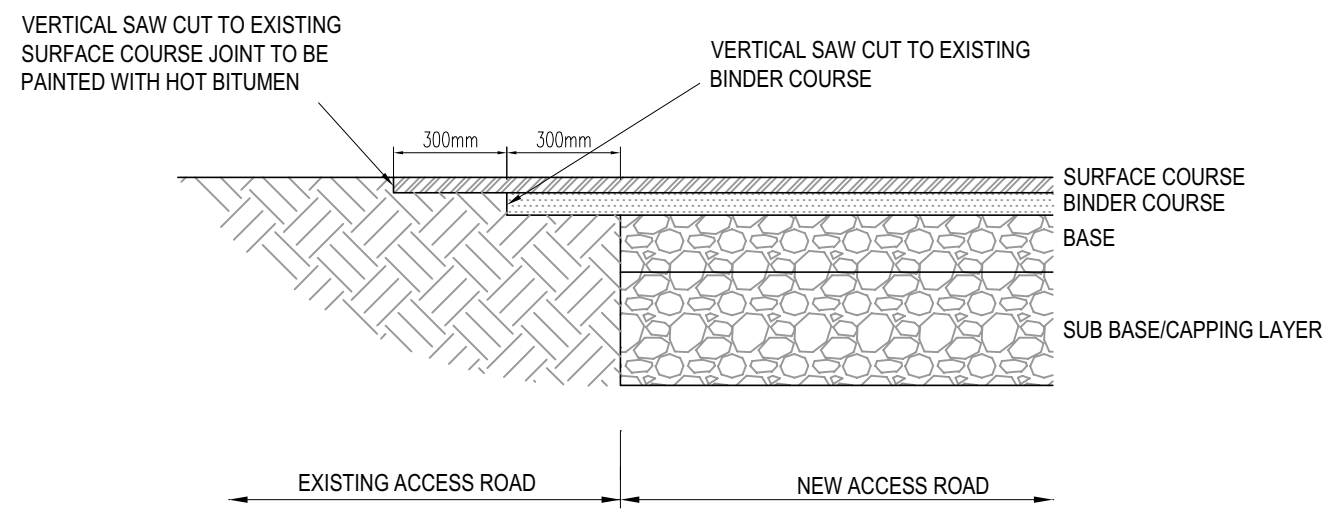
BITUMINOUS FOOTPATH
(MAINTENANCE ACCESS)
SCALE 1:20



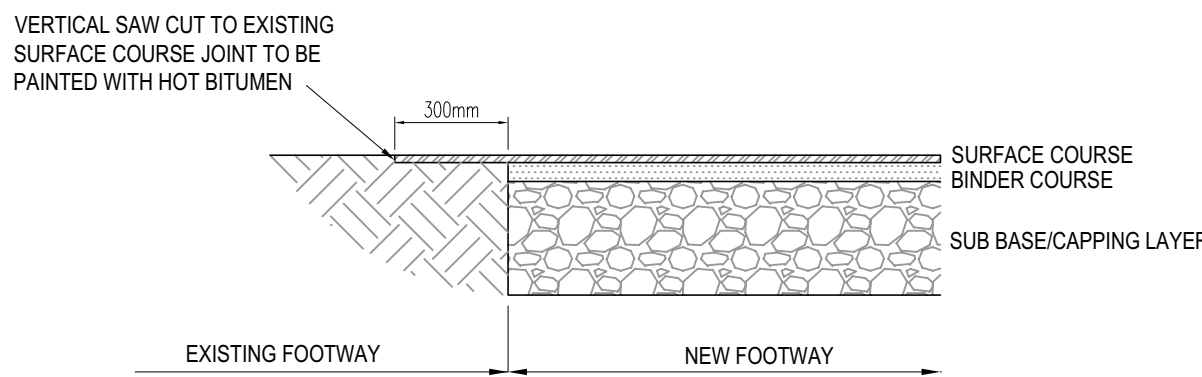
BITUMINOUS FOOTPATH
(HGV/FIRE TENDER ACCESS)
SCALE 1:20



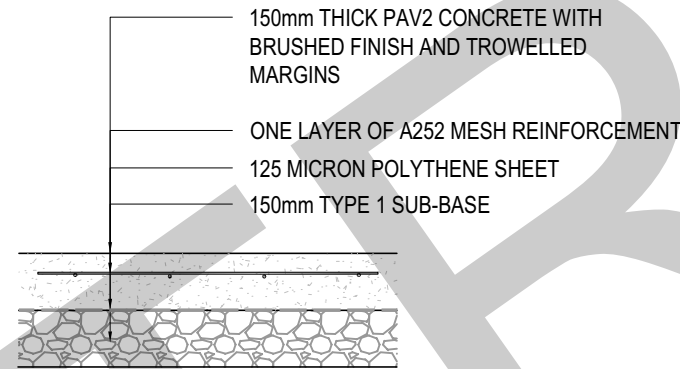
NON-POROUS MUGA
SUBJECT TO SPORTS ENGLAND APPROVAL
SCALE 1:20



TIE-IN DETAIL
BETWEEN NEW AND EXISTING BITUMINOUS ACCESS ROADS
SCALE 1:20



TIE-IN DETAIL
BETWEEN NEW AND EXISTING BITUMINOUS FOOTWAYS
SCALE 1:20



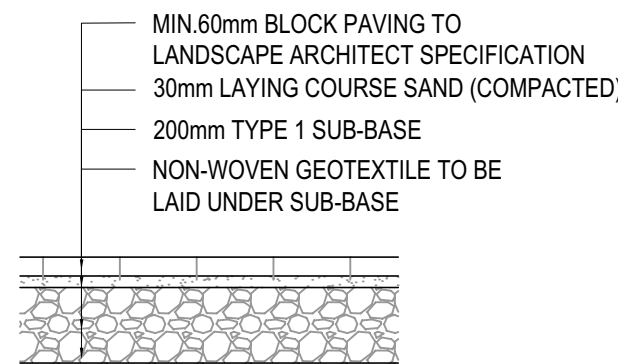
IN SITU CONCRETE (BIN STORE AREA
CYCLE STORE)
SCALE 1:20

SUB-BASE ADJUSTMENT FOR CBR - ROAD CONSTRUCTION		
CBR at sub grade level (%)	Highway option A (150mm sub-base + ____mm 6/2 capping)	Highway option B (sub-base only)
less than 2	600	—
2	450	—
3	350	300
4	300	275
5 to 15	250	225
above 15	—	150

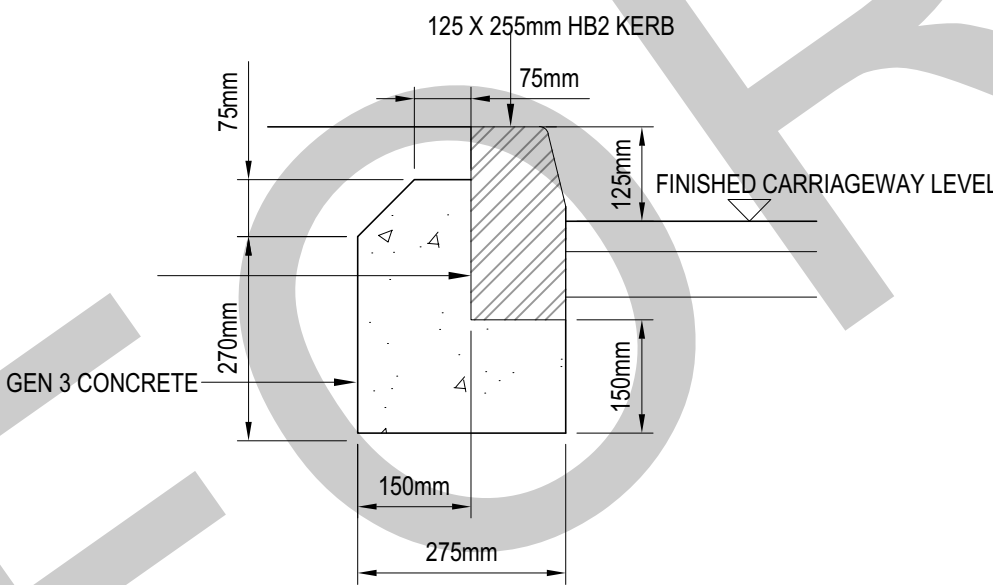
NOTE: SUB-BASE ONLY CONDITIONS CAN ONLY BE RECOMMENDED WHERE ADEQUATE DRAINAGE AND FAVOURABLE WEATHER CONDITION AT TIME OF CONSTRUCTION ARE EVIDENT. TRRL REPORT 1132 RECOMMENDS THAT CAPPING + SUB-BASE CRITERIA IS USED WITH CBR VALUES < 5%.

- CBR VALUE LESS THAN 1.5% REQUIRE FURTHER ADVICE FROM THE ENGINEER.
- TOTAL ROAD CONSTRUCTION SHALL NOT BE LESS THAN 450mm OVERALL DEPTH.

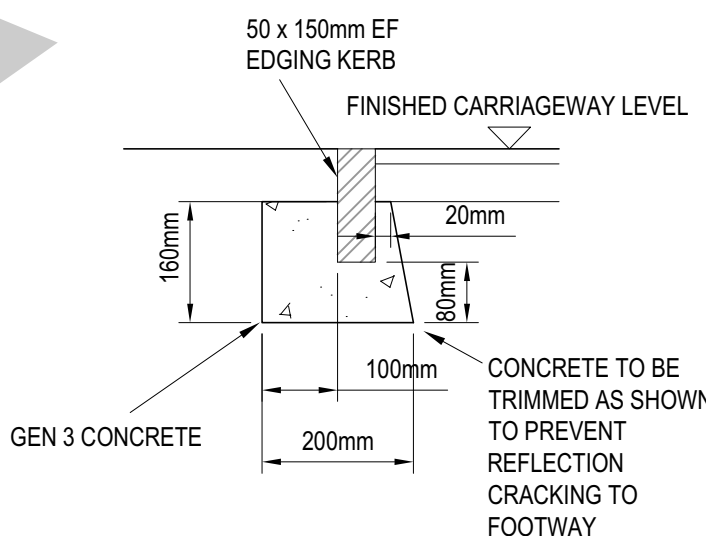
PAVEMENT FOUNDATION TABLES



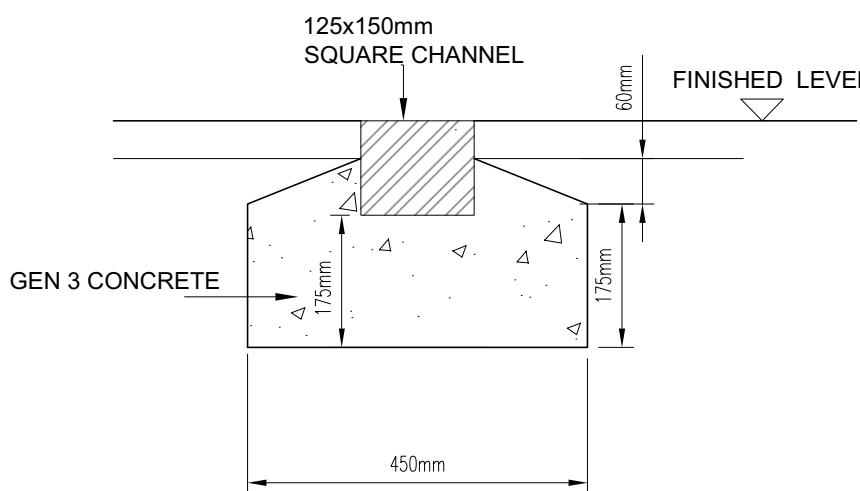
BLOCK PAVING FOOTPATH
(MAINTENANCE ACCESS)
SCALE 1:20



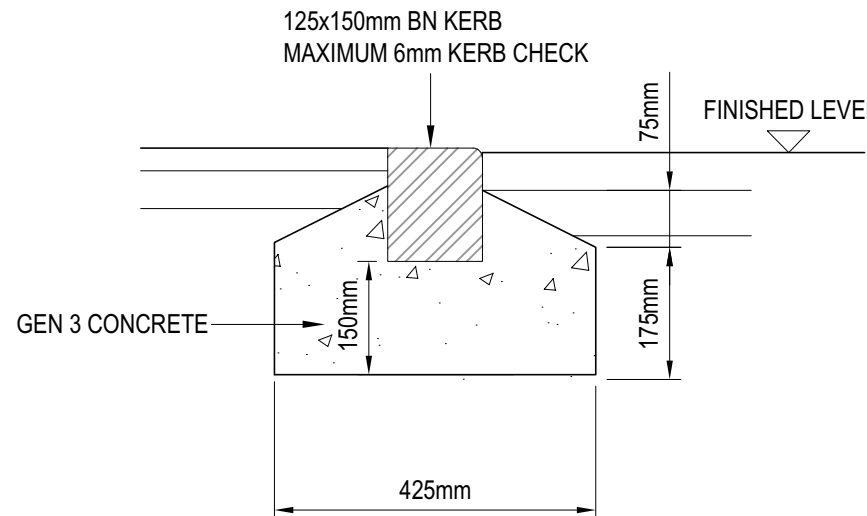
HB2 KERB DETAIL
KERB BASE, BACKING AND KERB LAID AT SAME TIME
SCALE: 1:10



EF EDGING KERB DETAIL
SCALE 1:10



CS2 SQUARE CHANNEL DETAIL
KERB BASE, BACKING AND KERB LAID AT SAME TIME
SCALE: 1:10



BN KERB DETAIL
KERB BASE, BACKING AND KERB LAID AT SAME TIME
SCALE 1:10

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION UNUSUAL SIGNIFICANT HAZARDS

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

1.

2.

MAINTENANCE / CLEANING

1.

- GENERAL NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - FOR GENERAL NOTES REFER TO CURTINS DRAWING "FS0954-CUR-ZZ-XX-DR-C-9000_GENERAL INFRASTRUCTURE NOTES"

TO BE READ IN CONJUNCTION WITH:

DRAWINGS TO BE READ IN CONJUNCTION WITH:

- FS0954-CUR-ZZ-XX-DR-C-9401-9403_EXTERNAL WORKS LAYOUT SHEETS 1, 2, 3 AND 4

- DESIGN NOTES**
- DESIGN BASED ON SITE PLAN "696-ALA-00-XX-M2-L-0001F A Coordination" PROVIDED BY ARES ON 21.02.22. ANY ALTERATIONS TO THE STRATEGY MAY RESULT IN THE DESIGN CHANGES. KERBING TO BE CONFIRMED BY LANDSCAPE ARCHITECT AT LATER DESIGN STAGE
 - PAVEMENT CONSTRUCTION HAS BEEN DESIGNED BASED ON ASSUMED CBR VALUE OF 5% - SUBJECT TO FURTHER TESTING BY THE CONTRACTOR.
 - PLEASE REFER TO DESIGNER'S HAZARD REGISTER - FS0954-CUR-ZZ-XX-HA-S-0001.

CONSTRUCTION ISSUE NOTE:
THE INFORMATION SHOWN IN THIS DRAWING HAS BEEN BASED ON NON-CONSTRUCTION INFORMATION PROVIDED BY OTHERS. ANY WORKS UNDERTAKEN ON SITE WILL BE THE CONTRACTOR'S RISK UNTIL THIS DRAWING IS UPDATED TO INCLUDE CONSTRUCTION INFORMATION SUBMITTED BY OTHER MEMBERS OF THE WIDER DESIGN TEAM.

C01	CONSTRUCTION ISSUE	25.11.22	GHB	TKH
P06	UPDATED TO DTM COMMENTS RECEIVED 01.11.22	10.11.22	TKH	GHB
P05	KERBING DETAILS AMENDED	14.10.22	GHB	TH
P04	CONTRACTOR'S PROPOSALS	25.02.22	JW	AS
P03	RETAINING WALL DETAIL ADDED	19.10.21	EMC	TOL
P02	DRAFT CP ISSUE	15.10.21	EMC	AS
P01	FIRST ISSUE	11.10.21	JW	AS
Rev:	Description:	Date:	By:	Chkd:



56 The Ropewalk, Nottingham, NG1 5DW
0115 941 5551
nottingham@curtins.com
www.curtins.com

Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kent • Leeds • Liverpool • London • Manchester • Nottingham

Status: **CONSTRUCTION**

Project: **TRINITY ACADEMY, BARNSELY**

Dwg Title: **EXTERNAL CONSTRUCTION DETAILS**

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
079532	A1	05.10.21	GHB	TKH	TKH
Scale:	AS SHOWN				
Project Code:	Originator:	Volume:	Level:	Type:	Role: Category / Number: Rev:

FS0954 - CUR - ZZ - ZZ - DR - C - 9405 - C01