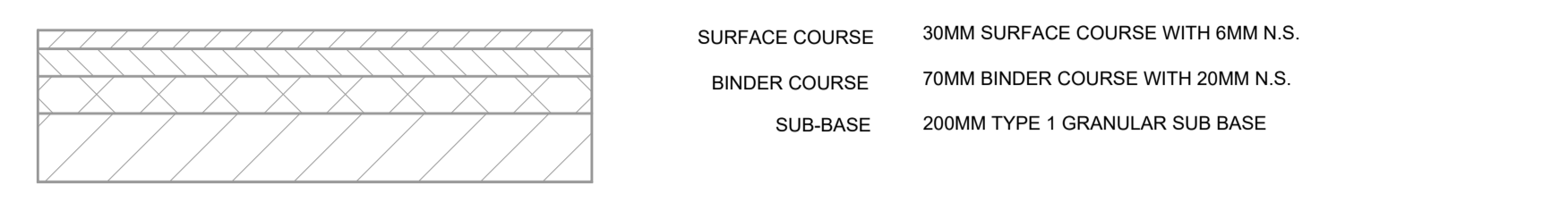
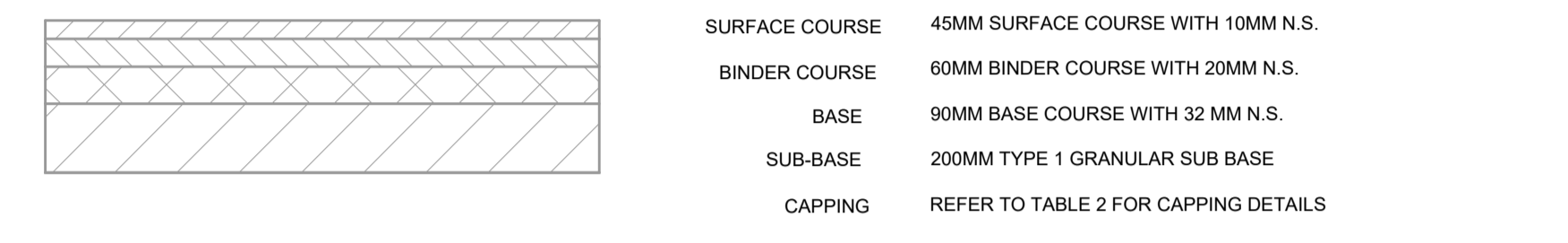


Status				PRELIMINARY	
No.	Revision	Date	Drwn		
P1	FIRST REVISION	24.12.25	JS		



TOTAL NON FROST SUSCEPTABLE CONSTRUCTION TO BE 450mm EXCLUDING CAPPING REQUIREMENTS.

**FOOTWAY CONSTRUCTION**

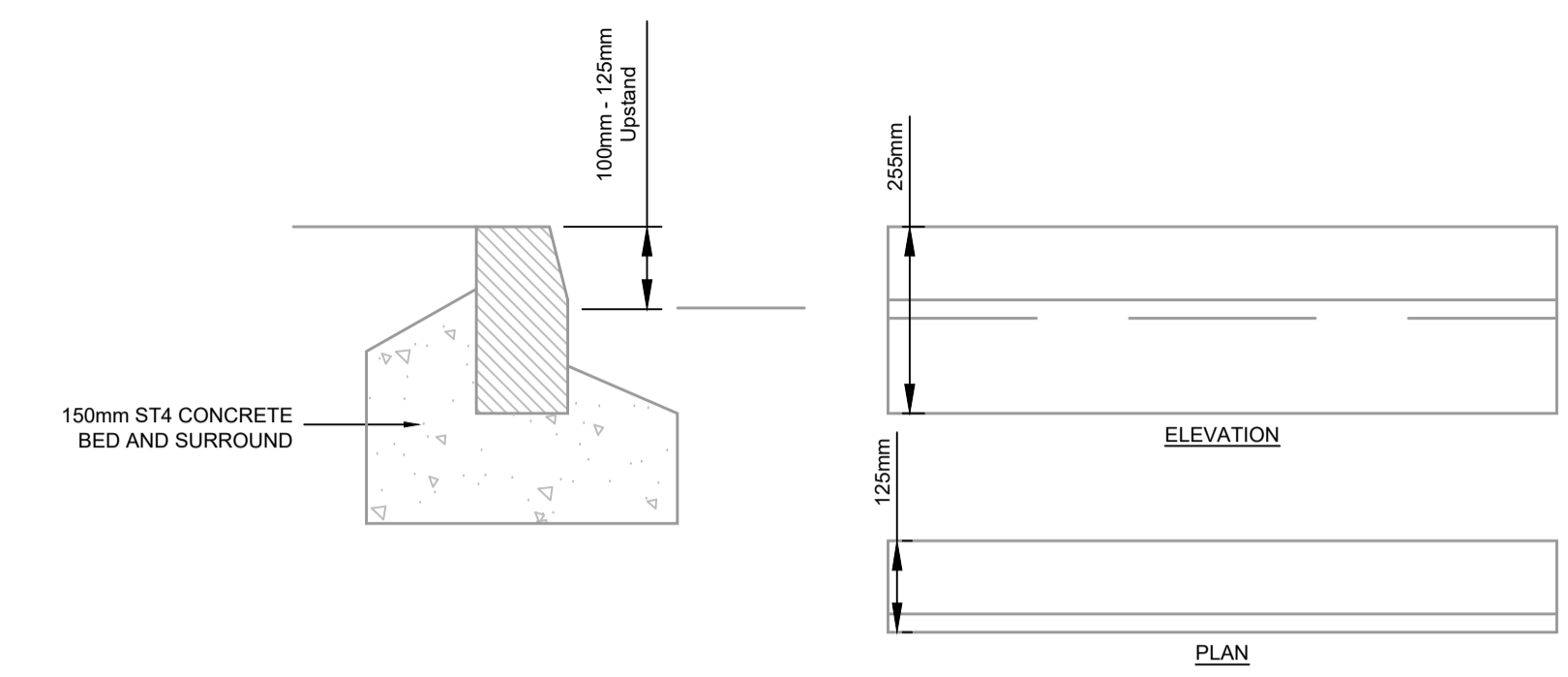


TOTAL NON FROST SUSCEPTABLE CONSTRUCTION TO BE 450mm EXCLUDING CAPPING REQUIREMENTS.

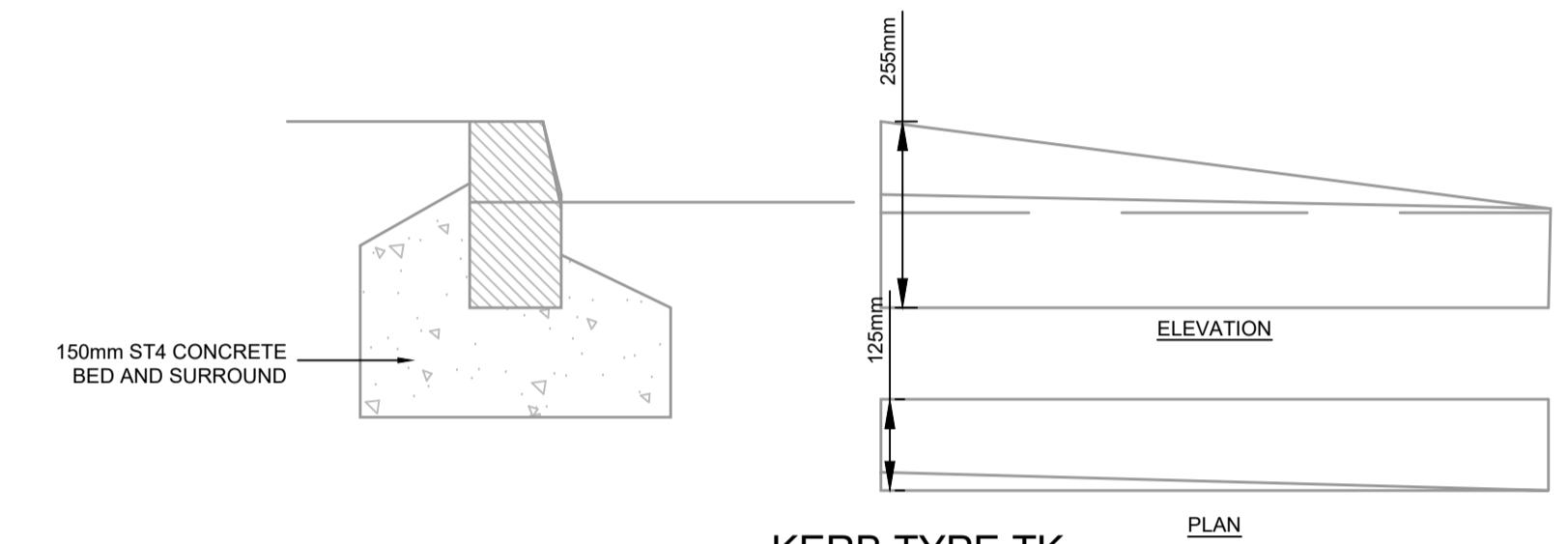
**ACCESS ROAD CONSTRUCTION**

**TABLE 2** (\*) CBR Values on Formation Layer

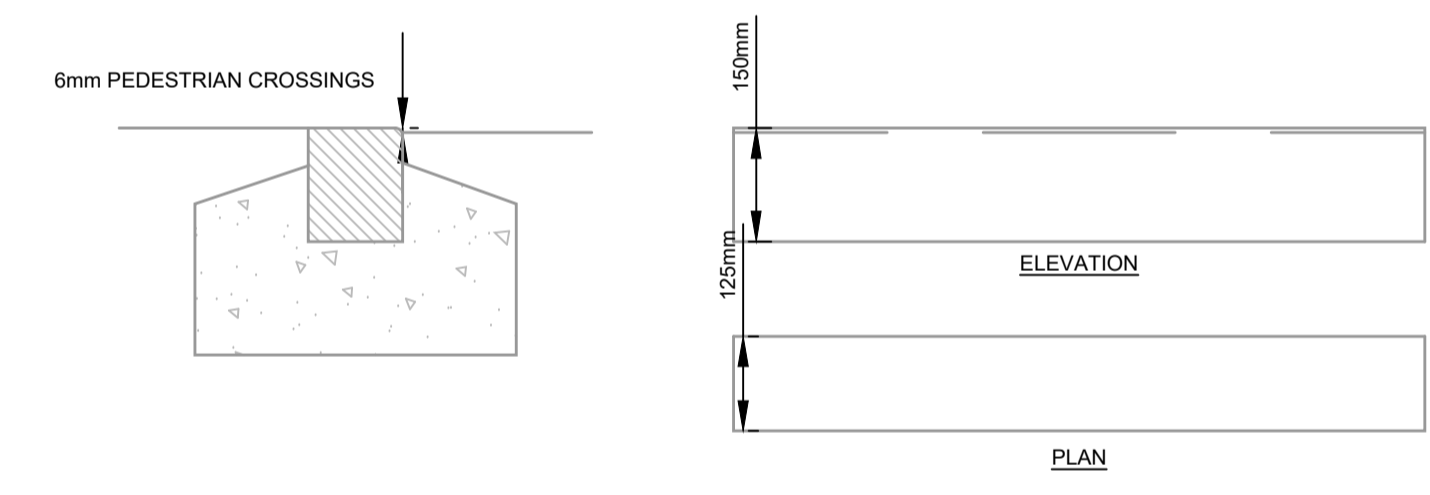
	<2%	2% to <3%	3% to <5%	5% to <10%	10% to <15%	15%+
Capping Layer Thickness	600mm	450mm	350mm	250mm	225mm	200mm



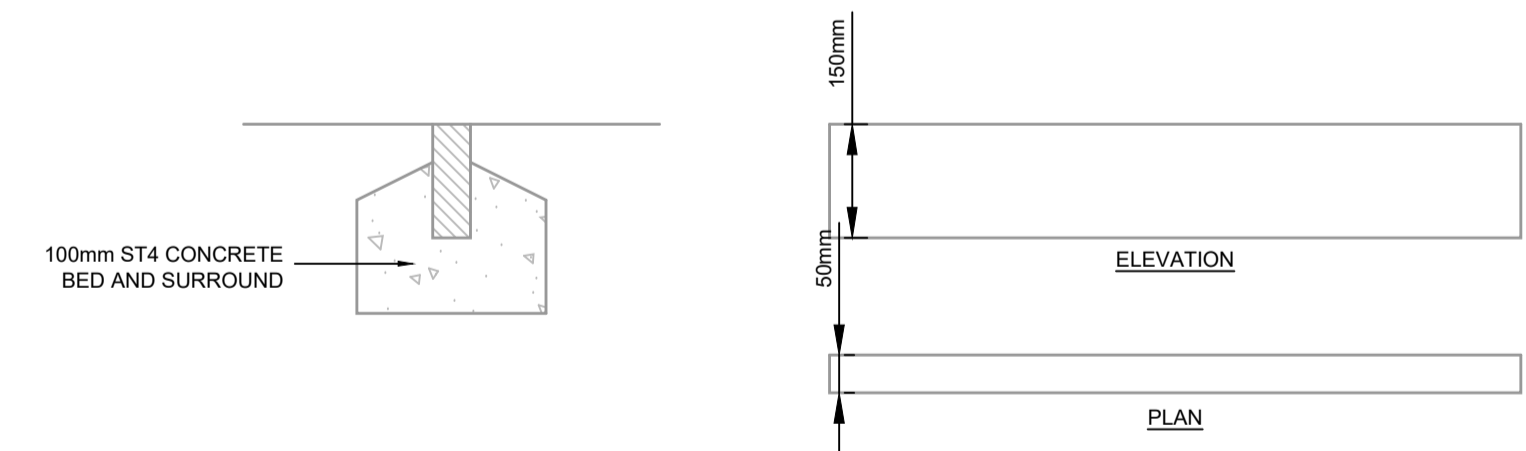
**KERB TYPE HB2**  
 125mm X 255mm HALF BATTERED KERB TO BS EN 1340  
 SCALE: 1:10



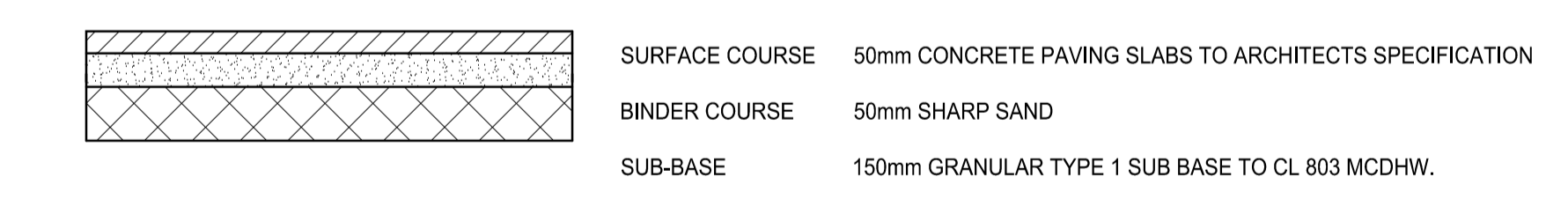
**KERB TYPE TK**  
 125mm X 255mm X 150mm HALF BATTERED 1:9 DROP KERB TO BS EN 1340  
 SCALE: 1:10



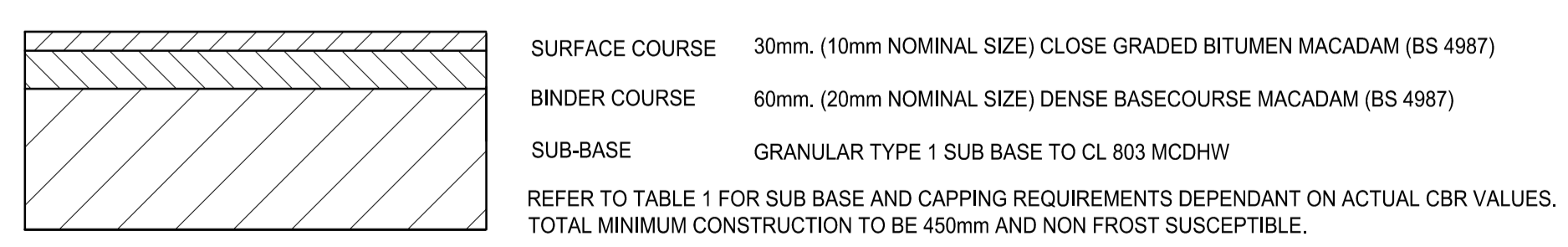
**KERB TYPE BN (6)**  
 125mm X 150mm BULLNOSED KERB TO BS EN 1340  
 SCALE: 1:10



**KERB TYPE EF**  
 50mm X 150mm FLAT TOP EDGING TO BS EN 1340  
 SCALE: 1:10



**PATIO CONSTRUCTION**

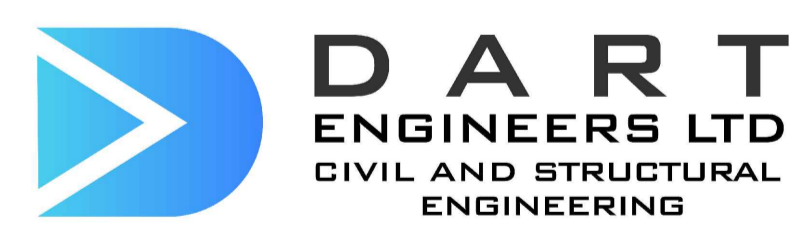


**DRIVEWAY CONSTRUCTION**

**TABLE 1 (TO IAN 73/06 REV 1)**

CAPPING LAYER AND SUB-BASE OPTIONS  
 RESTRICTED FOUNDATION DESIGN: FOUNDATION CLASS 2

CBR%	OPTION A	OPTION B
MIN.	SUB-BASE & CAPPING	SUB-BASE ONLY
2.5%	420 & 250	450
3%	380 & 230	420
4%	340 & 210	330
5%	250 & 200	290
6%	240 & 180	260
7%	230 & 170	240
8%	220 & 160	220
9%	210 & 150	200
10%	200 & 170	240
11%	190 & 160	220
12%	180 & 150	200
13%	170 & 170	240
14%	160 & 160	220
15%	150 & 150	200
15%	150 & 150	200



**CONTACT** e: andy@dart-engineers.com  
 e: rob@dart-engineers.com  
 m: 01837 339827  
 w: www.dart-engineers.com

**CLIENT** Darley Arts

**PROJECT** Pantry Hill, Barnsley

**DRAWING TITLE** Construction Detail

Drawn JS	Chkd AD	Date Dec 2025	Scale As Shown
Sheet Size A1	Drawing No. 25903-DR-C-0703	Revision	P1