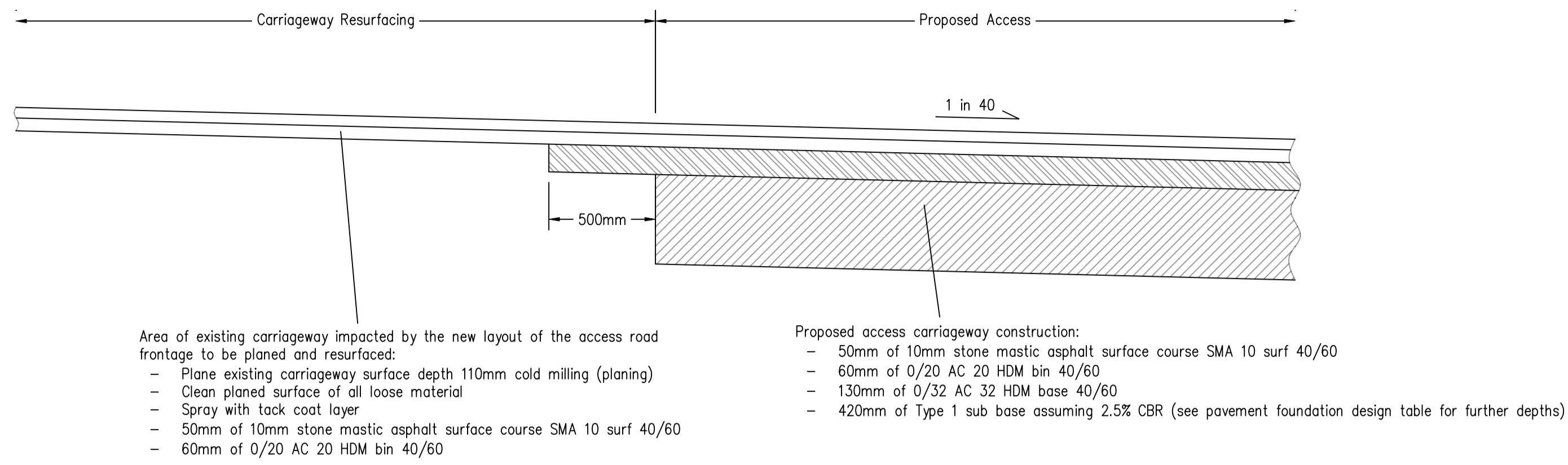


SECTION A - A

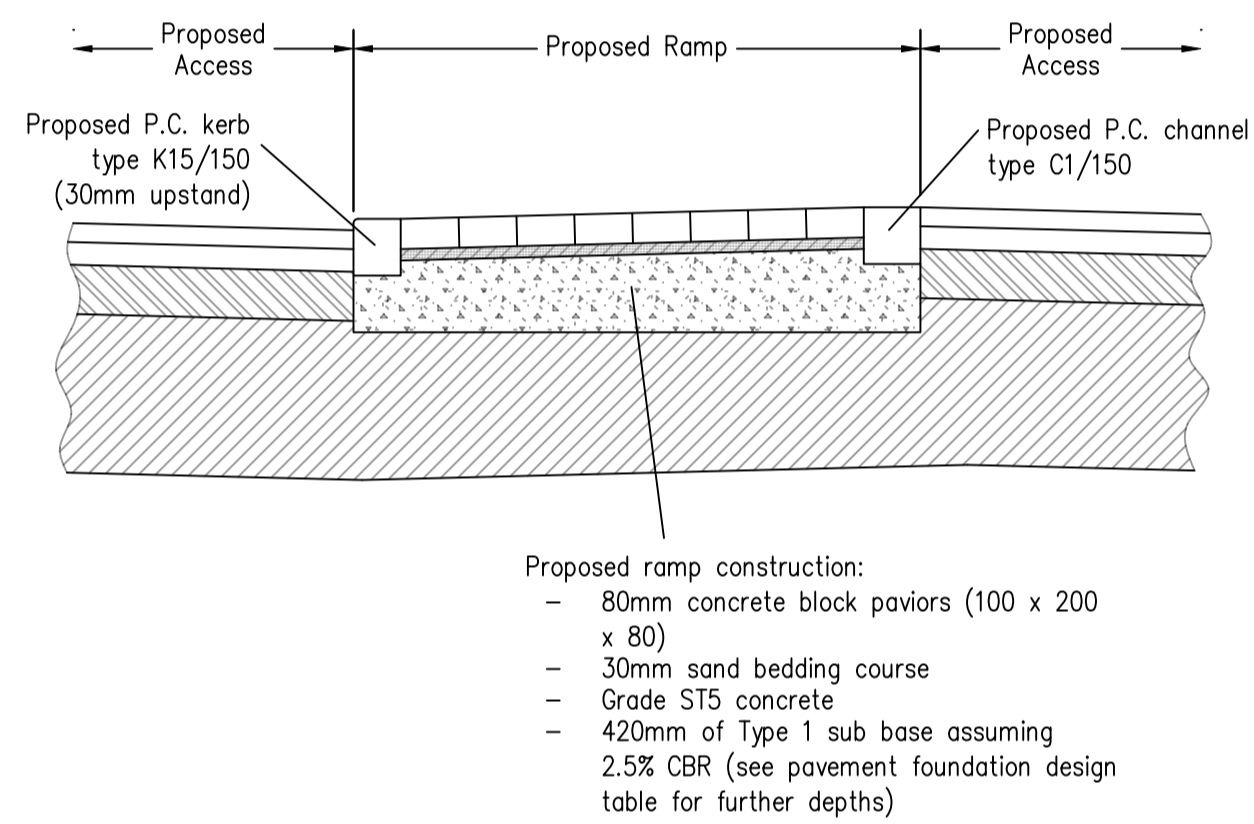


PAVEMENT FOUNDATION DESIGN

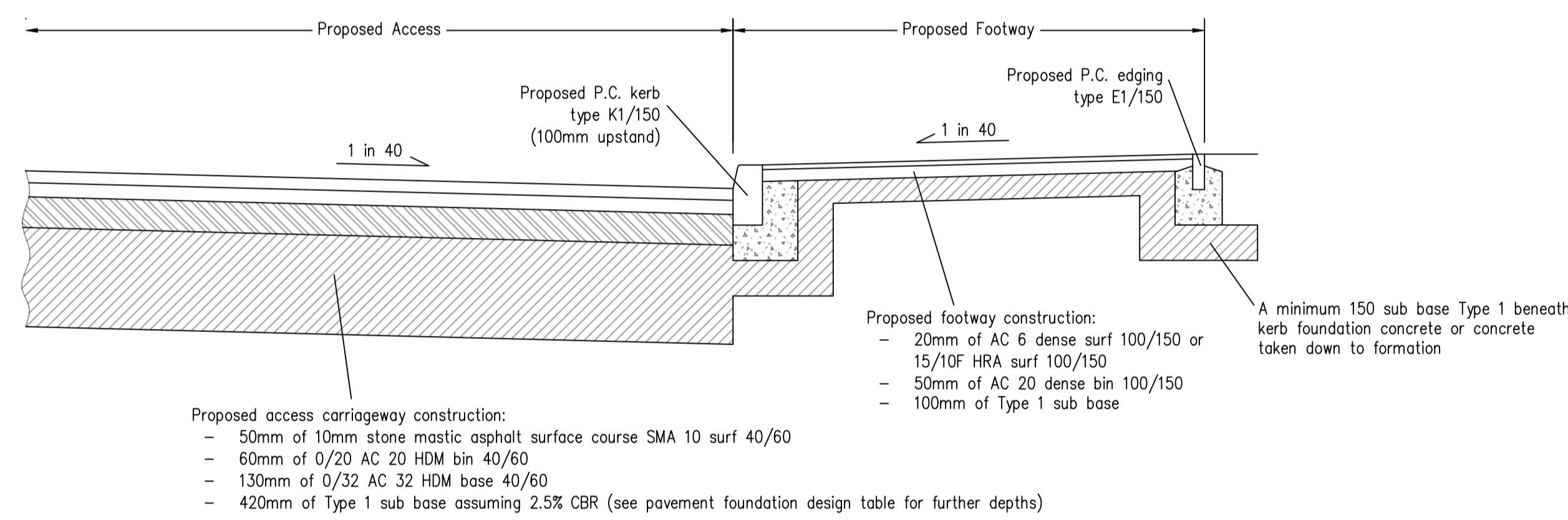
CBR %	SUB-BASE ON CAPPING		OR	SUB-BASE ONLY
	CAPPING (mm) + SUB-BASE (mm)			SUB-BASE (mm)
< 2.5	Ground improvement will need to be considered to improve the subgrade CBR			
2.5	430	250		420
3	380	230		370
4	320	220		320
5 - 15	260 - 160	200		280 - 210
> 15	150	200*		200*

\* Minimum required Type 1 sub-base thickness to achieve 450mm (from the designed final surface) of non-frost susceptible material

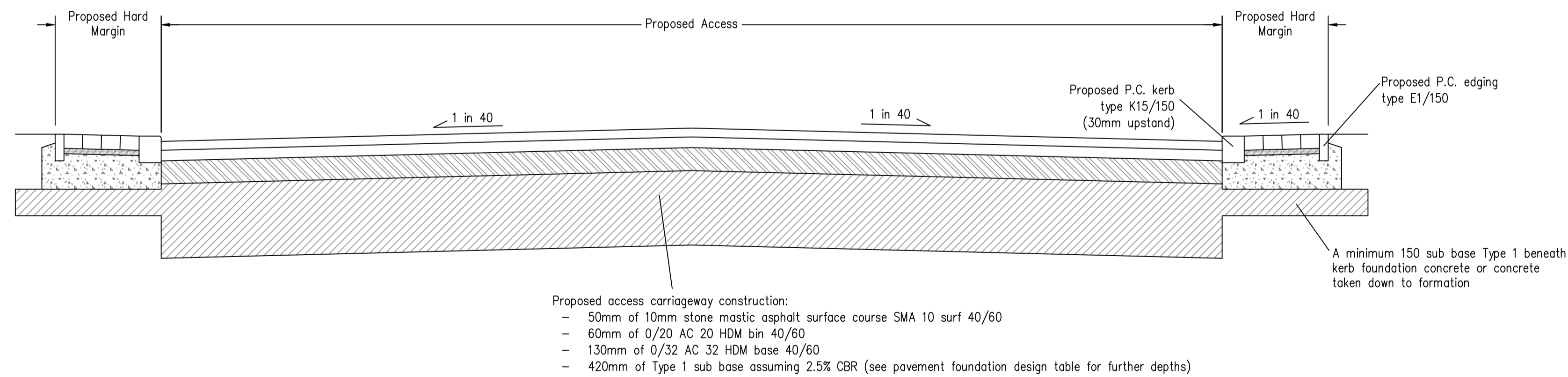
SECTION B - B



SECTION C - C



SECTION D - D



General Notes

- This drawing should not be scaled for setting out purposes.
- This drawing shows the detailed design only and is subject to Local Authority approval.
- This drawing is based upon a topographical / ordnance survey provided by others.
- This drawing is to be read in conjunction with all other relevant drawings.
- Any conflict between the details shown on this drawing and those of any other related drawings should be noted to the engineer prior to construction on site.
- All dimensions are in millimetres unless otherwise stated.

Construction Notes

- All levels to be confirmed on site prior to commencement of any works.
- Any existing utility covers retained are to be adjusted to suit proposed levels - cover class to be upgraded if required.
- Any existing utility covers that are damaged will require renewing and resetting.
- Gullies located in shared use surfaces must have suitable pedestrian and cyclist friendly covers. The openings in gully gratings must not align with cyclists anticipated wheel tracks.
- Any soft areas will require excavating until firm ground is found and backfilling with a 6F2 material and to be compacted in 150mm layers.
- Proposals assume a CBR of 2% - CBR tests to be undertaken by others for actual values and construction altered to suit.

Kerbing Notes

- Suitable transition kerbs shall be used at all changes in kerb face.
- For radii of 12m or less - kerbs of the appropriate radius shall be used. For radii 12m and above - straight kerbs 600mm long shall be used.
- The length of any kerb shall not be less than 450mm.



PROJECT TITLE  
FORMER ROSE & CROWN INN, KNOWL ROAD, GOLCAR

DRAWING TITLE  
CROSS SECTIONS

DRAWING NUMBER						
ORIGINATOR	PROJECT	VOL.	TYPE	ROLE	NUMBER	
PRGN	2376	HGN	DR	CH	0004	A

CLIENT  
SYCAMORE 1 LTD

SCALE	SIZE	DRAWN	CHECKED	AUTHORISED	DATE
NTS	A1	AH	LO	AH	MAY 26

PARAGON HIGHWAYS  
PEACH HOUSE WEST, THE WALLED GARDEN  
NOSTELL ESTATE YARD  
WAKEFIELD WF4 1AB

01924 291536  
MAIL@PARAGONHIGHWAYS.COM