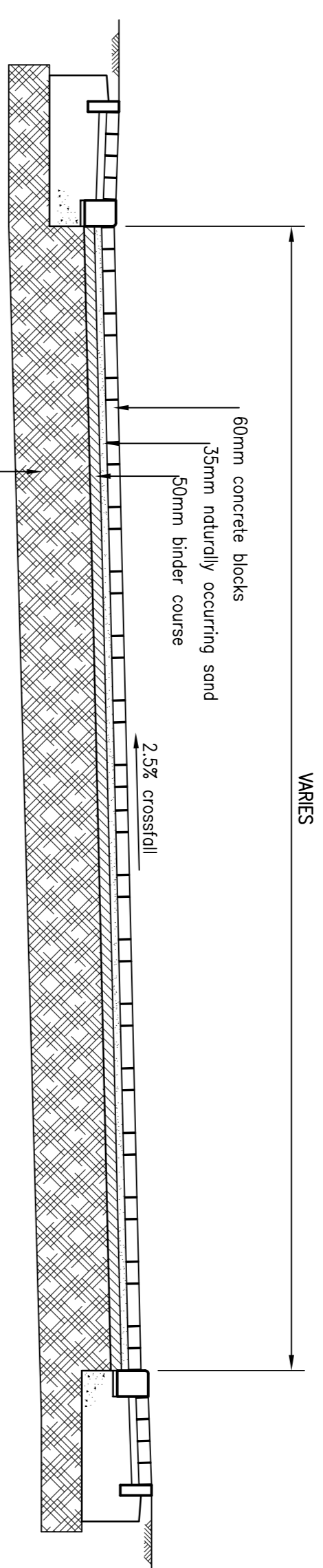
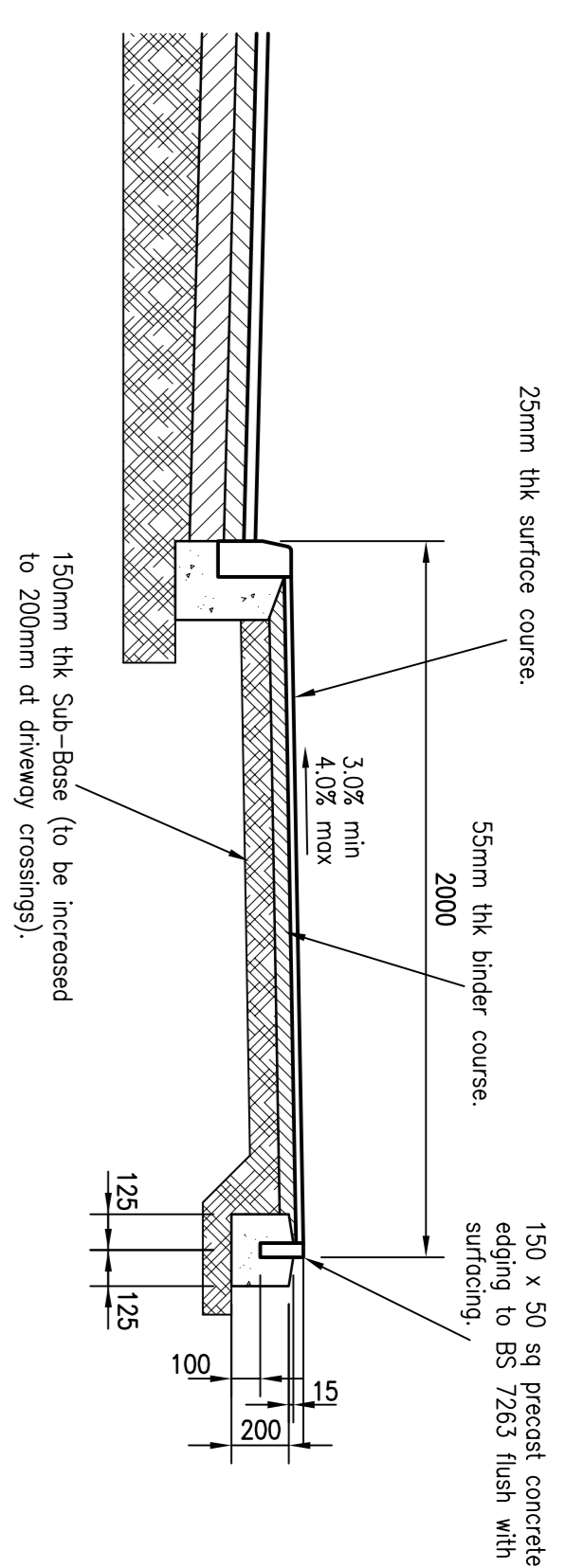


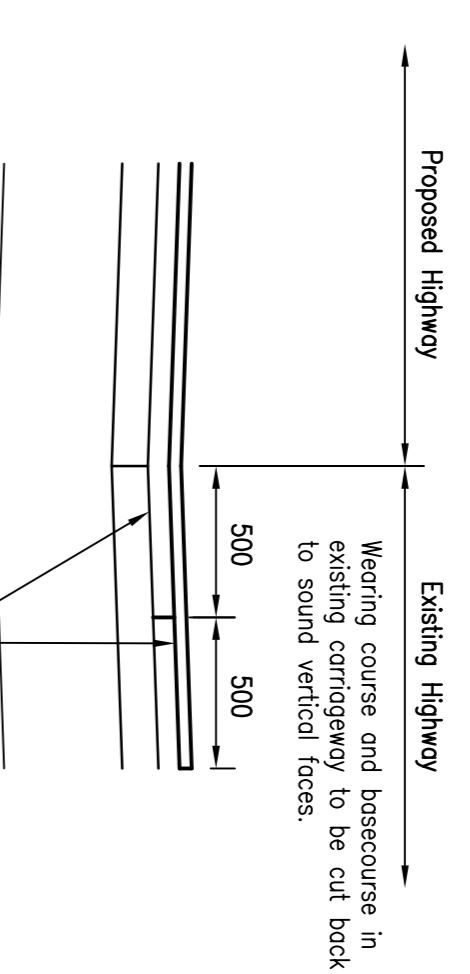
TYPICAL SECTION THROUGH ACCESS ROADS – TYPE 5A



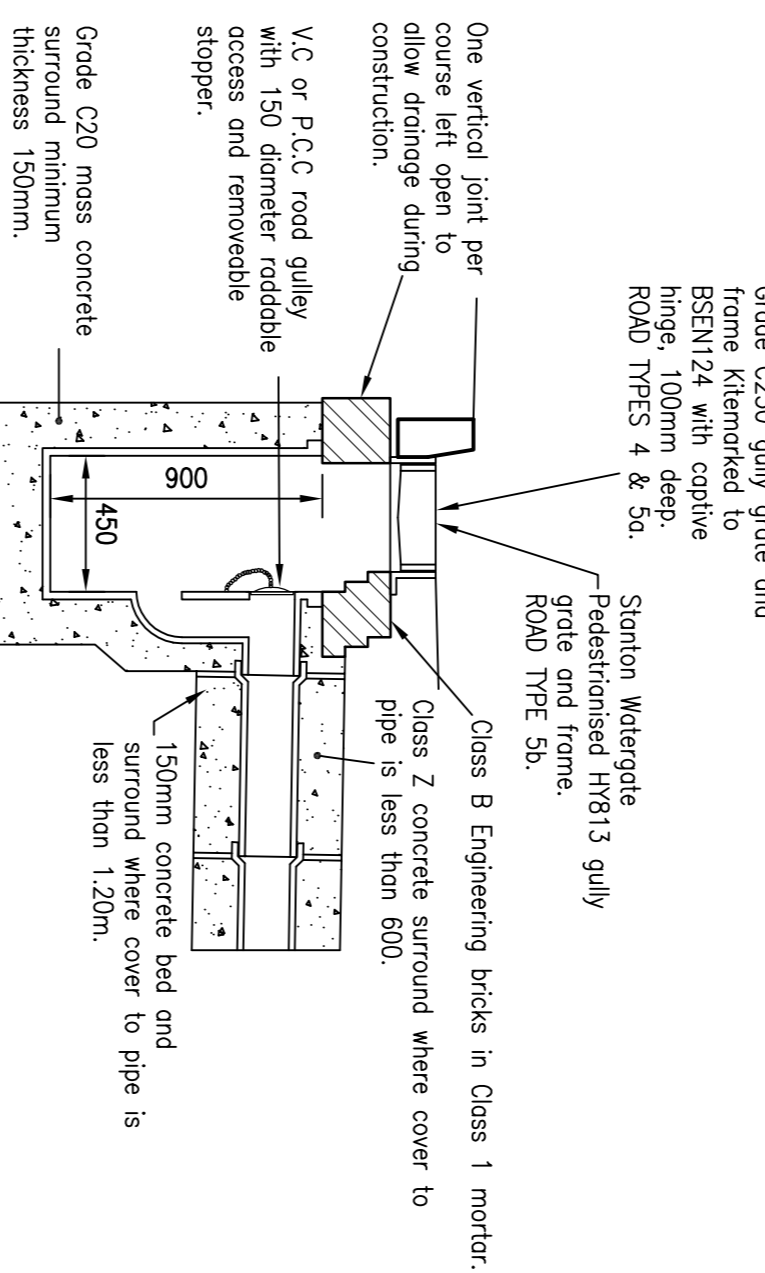
TYPICAL SECTION THROUGH ACCESS ROADS – TYPE 5B



TYPICAL SECTION THROUGH FOOTPATH.



INTERFACE WITH EXISTING HIGHWAY



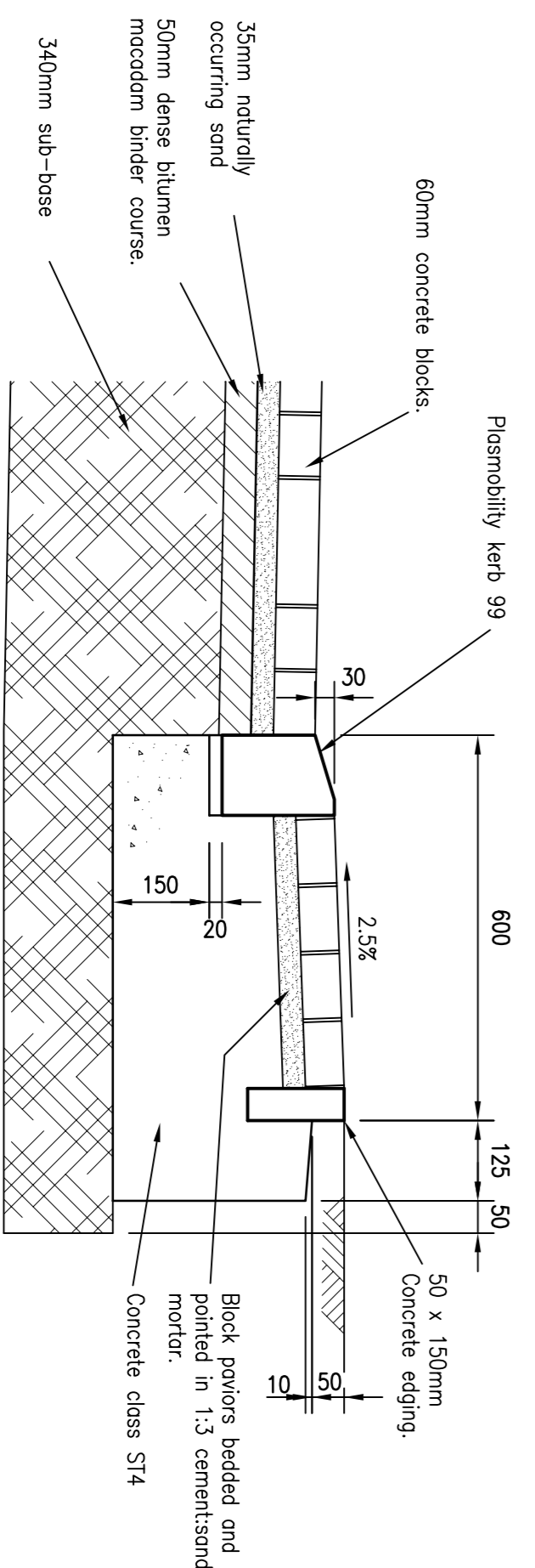
TYPICAL GULLY DETAIL

CBR%	Capping (mm)	Sub-base (mm)
Less than 2	600	150
3	450	150
4	350	150
5-15	300	225
Greater than 15	250	150

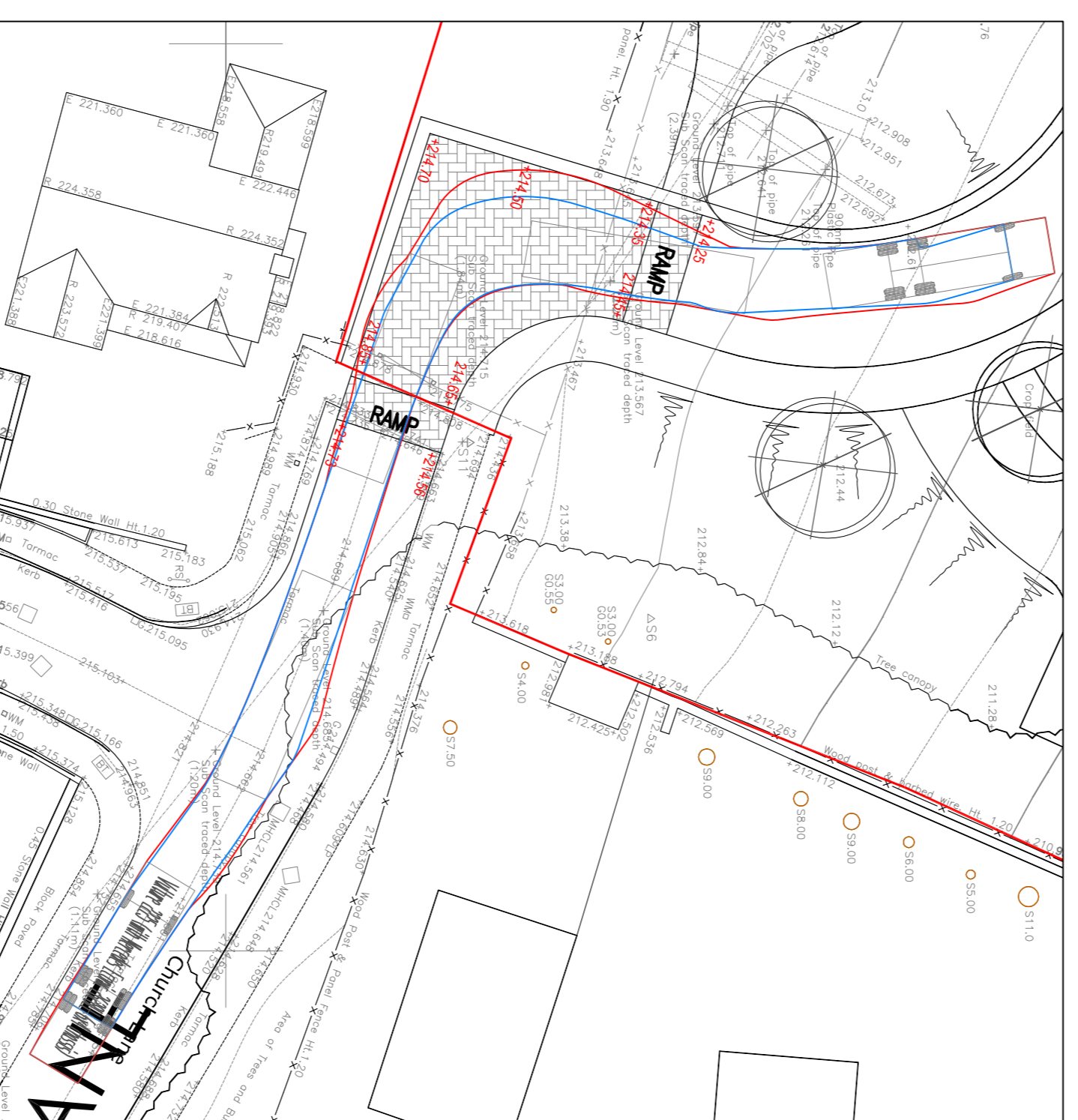
  

INCLUDING CAPPING LAYER	EXCLUDING CAPPING LAYER
Sub-base (mm)	Sub-base (mm)
150	150
225	225
150	150

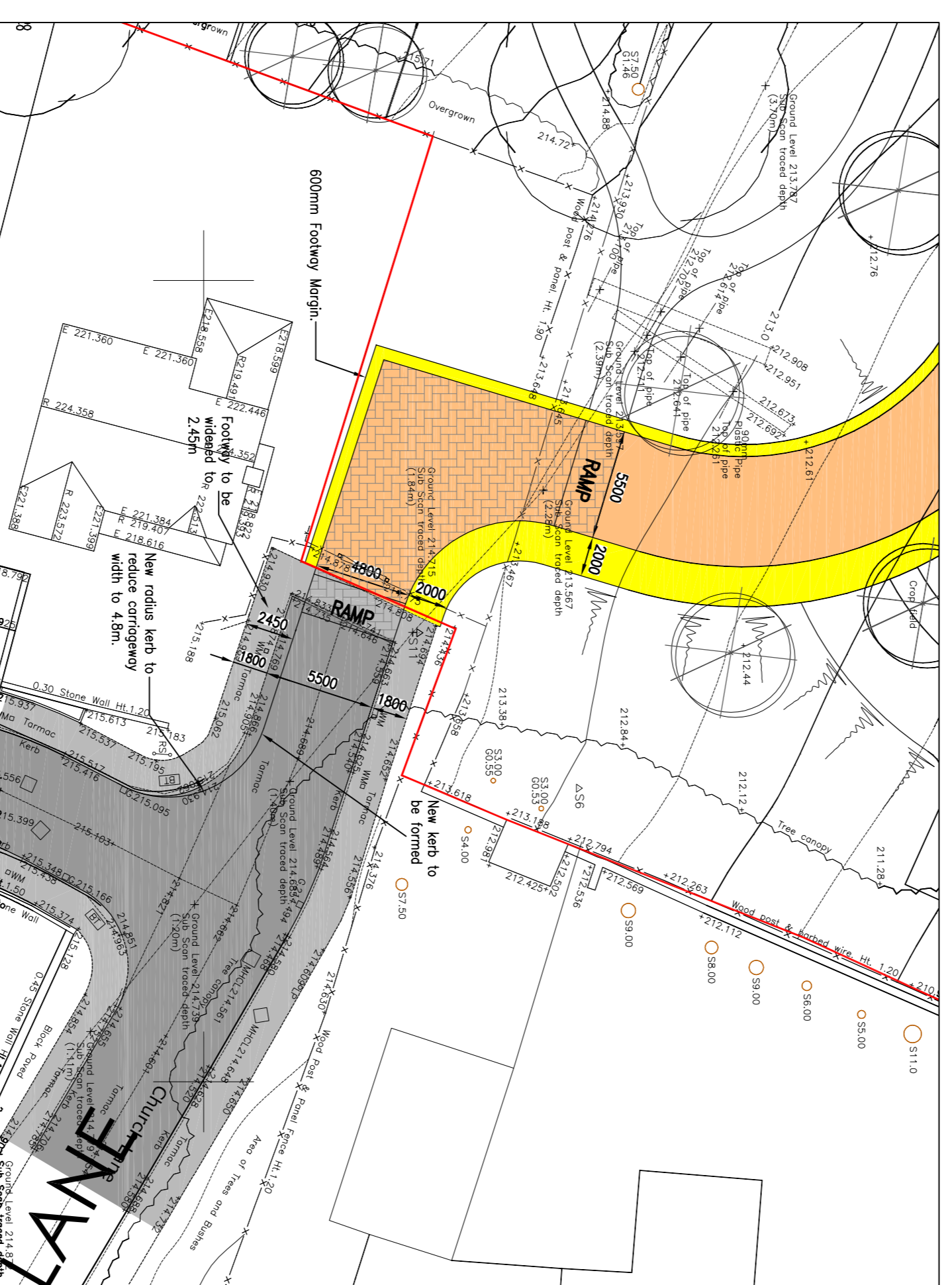
PAVEMENT FOUNDATION DESIGN



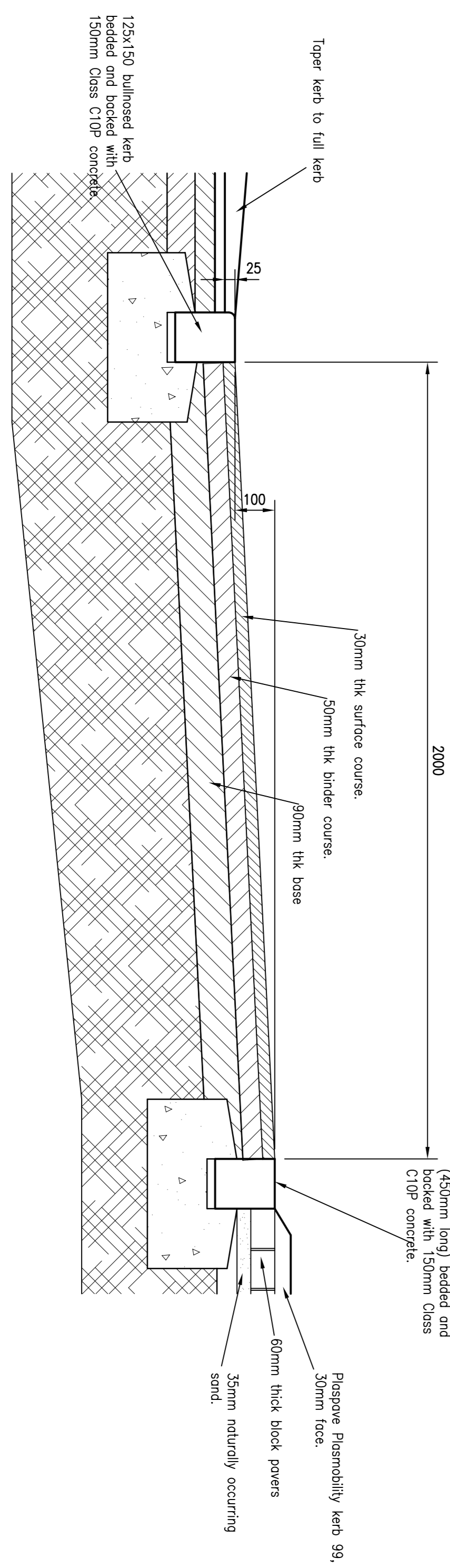
TYPICAL EDGE DETAIL THROUGH ACCESS WAY



REFUSE VEHICLE SWEPT PATH & LEVELS



SITE ACCESS PROPOSALS

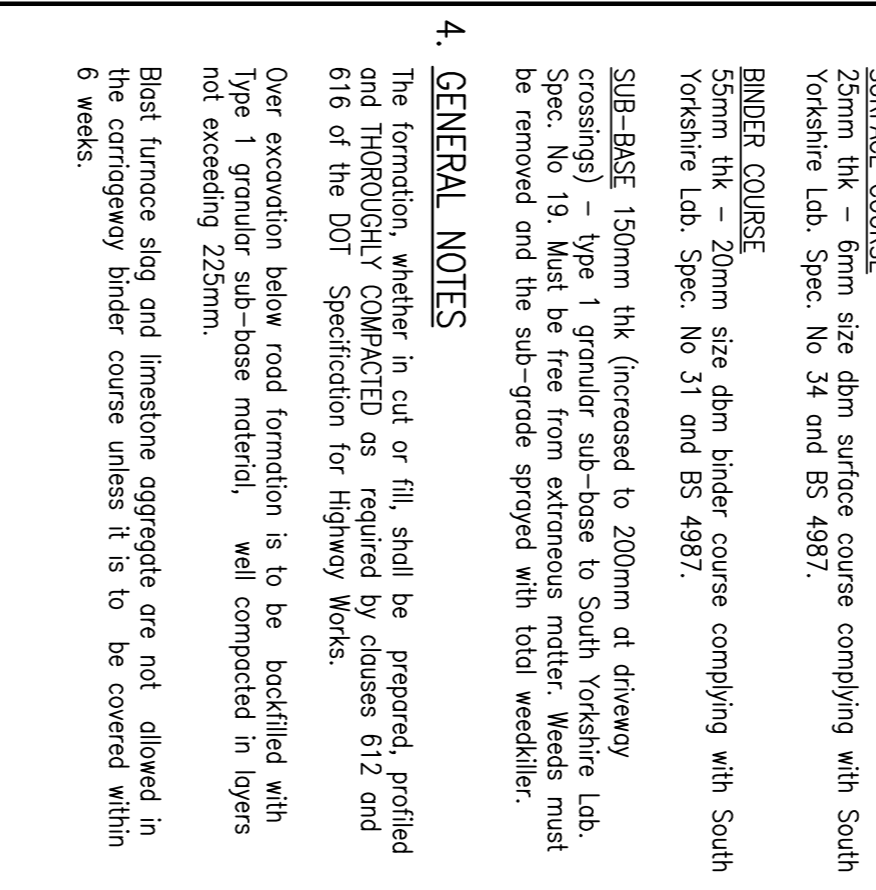


TYPICAL DETAIL THROUGH RAMP TO ACCESS WAY

Information within this drawing is not necessarily produced to scale. Always use figured dimensions and co-ordinates – if in doubt, ask.

- ROAD SPECIFICATION – TYPE 5A**  
SURFACE COURSE  
30mm thick – firm size dense bitumen macodam (dbm) surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987.  
BINDER COURSE  
50mm thick – 20mm size dem binder course complying with BS (ROADBASE)  
90mm thick – 20mm size dem base complying with South Yorkshire Lab. Spec. No 30 and BS 4987.  
SUB-BASE  
300mm thick – Type 1 granular sub-base to South Yorkshire Lab. Spec. No 19. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.
- ROAD SPECIFICATION – TYPE 5B**  
SURFACE COURSE  
60mm thick – Concrete blocks laid on a screeded layer, 35mm compacted thickness, or naturally occurring sand, complying with BS 7533:Part 3. Method of laying to be in accordance with BS 6717:Part 3. Blocks to be either Marshalls Pencil Edge or Plasmogre Plasmogre. Unless otherwise approved the blocks shall be 200 x 100mm. Colours of blocks to be agreed with the Client & Highway Engineer.  
BINDER COURSE  
50mm thick – 20mm size dem binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987.  
SUB-BASE  
340mm thick – Type 1 granular sub-base to South Yorkshire Lab. Spec. No 19. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.
- FOOTPATH SPECIFICATION – DOT spec.1105**  
SURFACE COURSE  
25mm thick – firm size dbm surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987.

- GENERAL NOTES**  
The formation, whether in cut or fill, shall be prepared, profiled and THOROUGHLY COMPACTED as required by clauses 612 and 616 of the DOT Specification for Highway Works.  
Over excavation below road formation is to be backfilled in Type 1 granular sub-base material, well compacted in layers not exceeding 225mm.  
Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.



REV	DESCRIPTION	SIG	CHK	DATE
B	Proposed Levels added			02/06/14
A	First Issue.			

BARRATT HOMES

CHURCH LANE, HOYLANDSWAINE

HIGHWAY ACCESS AND ROAD CONSTRUCTION DETAILS

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DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
CH	PR	07.05.14	36186/011	B