

GENERAL NOTES
 This drawing shows the detailed design only and is subject to Local Authority approval. This drawing should not be scaled for setting out purposes unless specified.
 This drawing is based on a topographical/ordnance survey provided by others.

CL.920
 b. The binder shall be bitumen emulsion to BS 434:Part 1
 c. The binder shall be class A1-40 or K1-40
 d. Rate of spread shall be 0.3 to 0.5/m²
 e. Permitted additives to binder: none
 f. Binding material: none

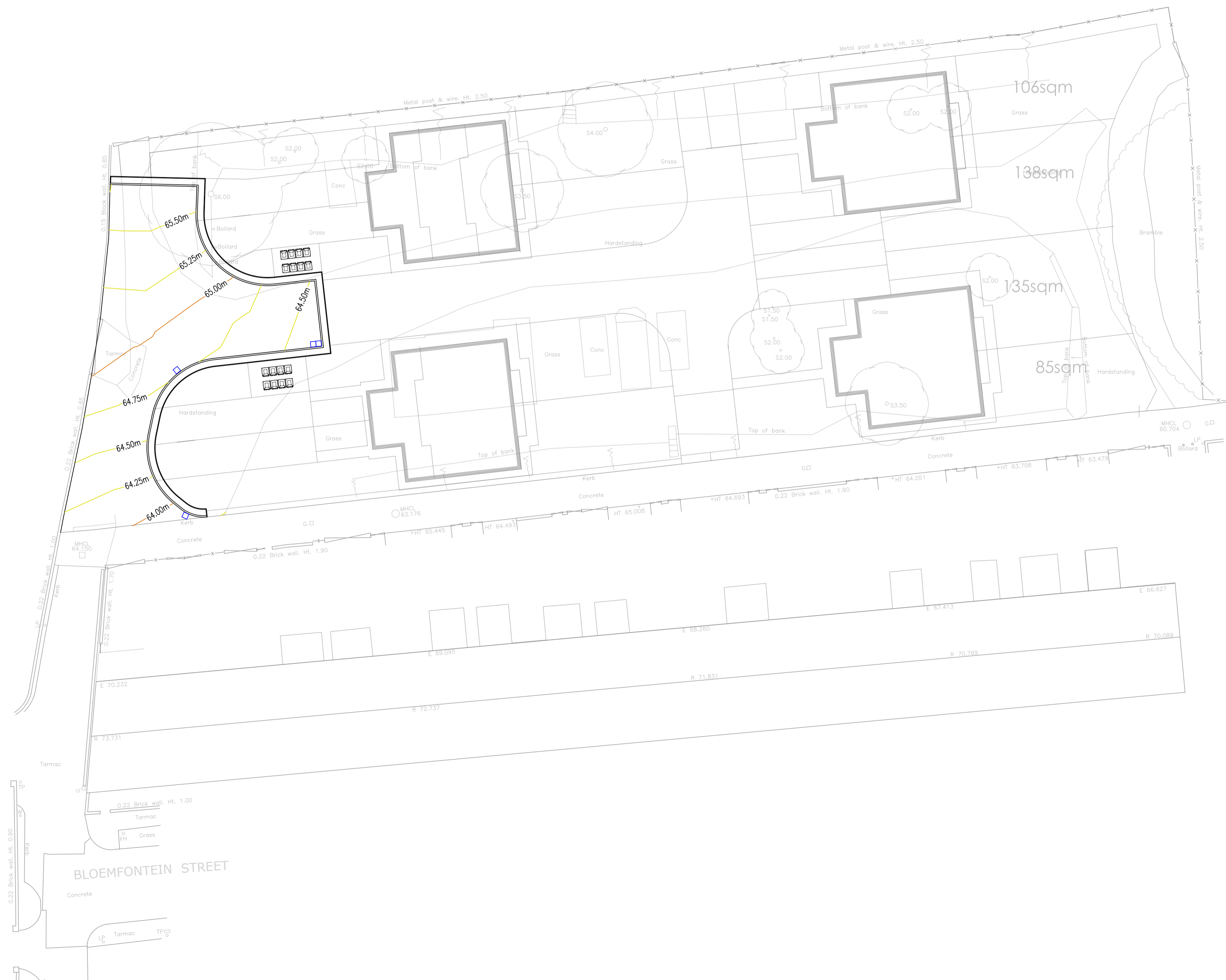
KERBING NOTES
 Concrete kerbs abutting tarmac surfacing are required to be painted with a tack coat of 200pen bitumen.
 Any kerbs that are to remain in-situ and are either damaged or are out of horizontal / vertical alignment will need replacing within the S38 / S278 limits area.

CONSTRUCTION NOTES
 Any soft areas will require excavating until firm ground is found and backfilling with a 6F2 material and to be compacted in 150mm layers.

DRAINAGE/UTILITIES NOTES
 Any polished / damaged inspection chambers will require replacing with a class D400 600x600x150 cover and frame and placed on a solid class B engineering brick with a class 1 (1:3) mortar bed to the finished surface course material.
 Any statutory utility covers / frames that are damaged will require renewing and resetting to the new finished surface levels. Any damaged during works will need to be replaced.

Pavement construction to be used would be selected on the basis of CBR values obtained on site once construction of road is underway.
 Granular sub base layers to be compacted in depth layers of no greater than 150mm.
 When the width of the base or sub base is less than 1.0m, concrete mix ST5 25 N/mm² shall be used in lieu. The width of the concrete will vary from 0.0m to 1.0m; although in lieu of sub base under the kerbs, the width will not be less than total thickness of the full carriageway construction. 100mm of surfacing is required on top of the ST5 concrete.

Planned carriageway areas or any newly laid tarmac more than 24 hour old requires a hot tanker applied bitumen tack coat in accordance with the Specification for Highways Works, as follows:
 a. Binder classification and application details to



REV	DATE	DESCRIPTION
PROJECT		
BLOEMFONTEIN STREET CUDWORTH, BARNSELY		
TITLE		
SECTION 38 CONTOURS		
SCALE		
1:200 @ A1		
DRAWING		
2087 538 04		
DATE		
26.04.2022		

DRAWN	CHECKED	ALTERED
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