

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.

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.

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 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

Carriageway overbreak areas require:
 a. Planned horizontal faces to be sprayed with bitumen emulsion class K1-40 BS 434 at rate of spread 0.5±0.1 L/m²
 b. Vertical planed faces to be coated with ah 50 to 70 pen grade hot or emulsion bitumen by brushing or puring to achieve approximately 2mm thickness.

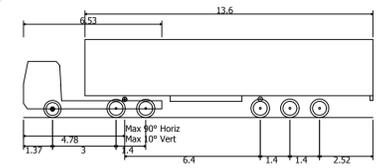
DRAINAGE/UTILITIES NOTES
 Any polished / damaged inspection chambers will require replacing with a class D400 600x600x150 cover and frame and placed on a solid class B engineering brick with a class 1 (1:3) mortar bed to the finished surface course material.

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.

All newly installed statutory undertakers apparatus will require the appropriate warning tape / armoured tape to be laid on top of their ducts, and all ducts should be laid to the depths in accordance with the latest NUJG guidance publication.

Gullies located in shared used surfaces must have suitable pedestrian and cyclist friendly covers. The openings in gully gratings must not align with cyclists anticipated wheel tracks.

Any double gullies to have individual gully leads.



Max Legal Length (UK) Articulated Vehicle (16.5m)
 Overall Length 16.500m
 Overall Width 2.550m
 Overall Body Height 3.681m
 Min Body Ground Clearance 0.411m
 Max Track Width 2.500m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 6.530m



PROJECT TITLE
BROMLEY FARM QUARRY, UPPER CUMBERWORTH

DRAWING TITLE
ACCESS TRACKING

ORIGINATOR	PROJECT	VOL.	TYPE	ROLE	NUMBER
PRGN	2074	HGN	DR	CH	103B

CLIENT
SILKSTONE ENVIRONMENTAL LTD

SCALE	SIZE	DRAWN	CHECKED	AUTHORISED	DATE
1:250	A1	JJH	LJO	LJO	FEB 25

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