

KERBING KEY

125mm upstand full height kerb

150mm

125mm x 255mm precast concrete kerb with 125mm kerb face

150mm

275mm

Class ST4 concrete bed

100mm upstand full height kerb

150mm

125mm x 255mm precast concrete kerb with 100mm kerb face

150mm

275mm

Class ST4 concrete bed

Flush drop kerb

150mm

125mm x 150mm PCC bullnosed kerb

150mm

275mm

Class ST4 concrete bed

----- Edging kerb

25mm

50mm

100mm

100mm

200mm

150mm x 50mm precast concrete edging kerb type K11B

Class ST4 concrete bed

-DfE- 25mm upstand drop kerb

150mm

125mm x 150mm precast concrete drop kerb with 25mm kerb face

150mm

275mm

Class ST4 concrete bed

===== Channel block

150mm x 125mm channel block

45mm

25mm

55mm

125mm

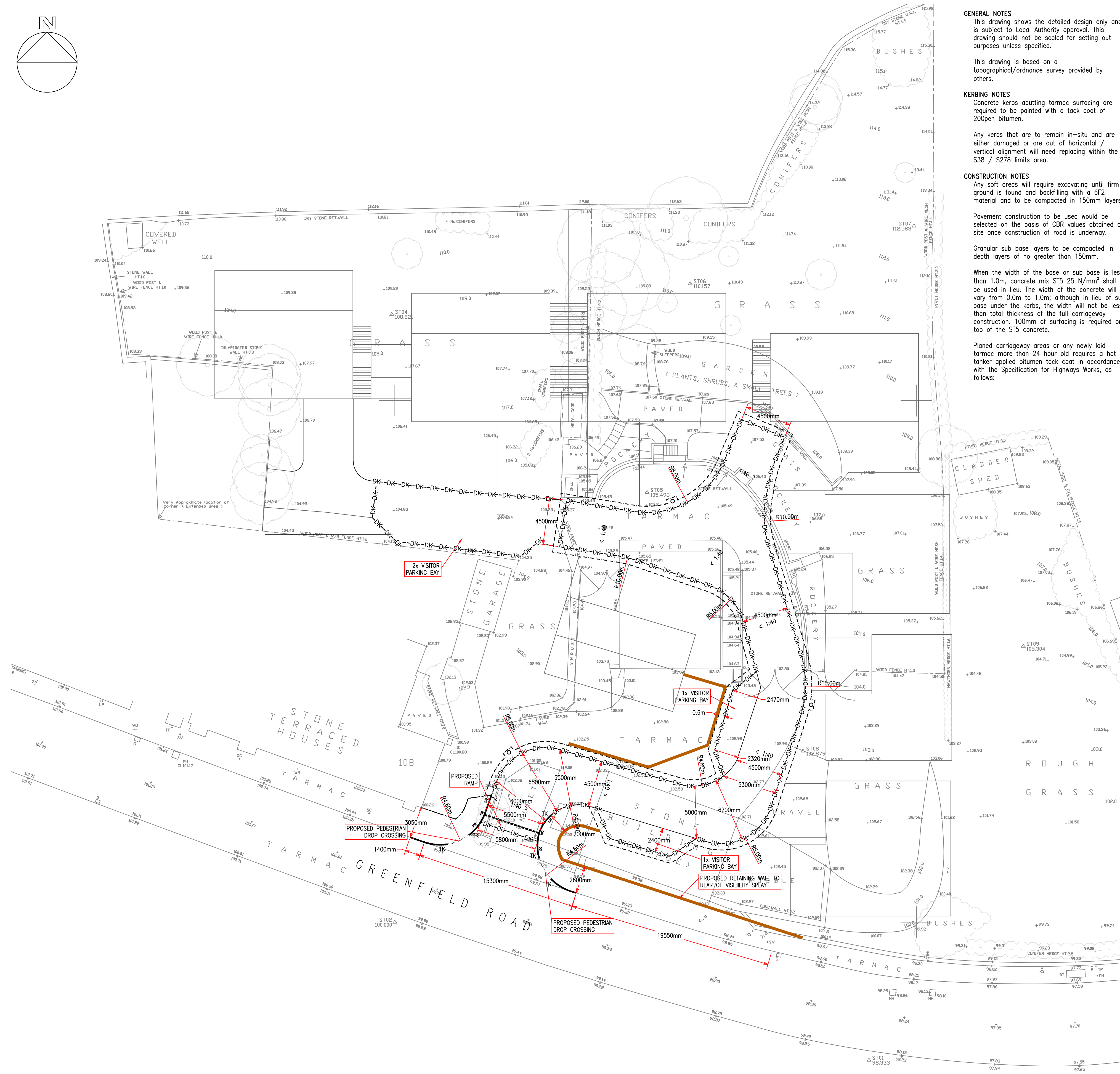
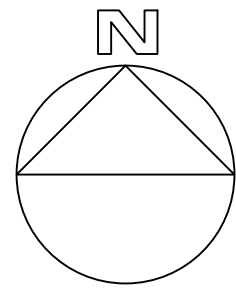
Class ST4 concrete bed

TK Transition kerb

A transition kerb to be provided as required to create a transition between kerbing with differing upstands.

GENERAL KEY


 Proposed retaining wall (to be designed by others)
 Xmm Proposed dimensions
 xyz xyz Notes



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.

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

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:

- Binder classification and application details to CL.920
- The binder shall be bitumen emulsion to BS 434:Part 1
- The binder shall be class A1-40 or K1-40
- Rate of spread shall be 0.3 to 0.5/m²
- Permitted additives to binder: none
- Binding material: none

Carriageway overbreak areas require:

- Planned horizontal faces to be sprayed with bitumen emulsion class K1-40 BS 434 at rate of spread 0.5 ± 0.1 L/m²
- Vertical planned faces to be coated with an 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 600x600x15 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 NJUG 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.

A 03/04/2019
ALTERATIONS TO DESIGN INCLUDING
DRAINAGE, SURFACING, FURTHER
DETAILED INFORMATION, ETC

REVISIONS

PROJECT

GREENFIELD ROAD,
HOLMFIRTH

TITLE

CONSTRUCTION DRAWING

SCALE

1:200 @ A1

DRAWING

579A S38 01 rev A

- DATE

03.04.2019

DRAWN	CHECKED	ALTERED
AH	LO	—



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