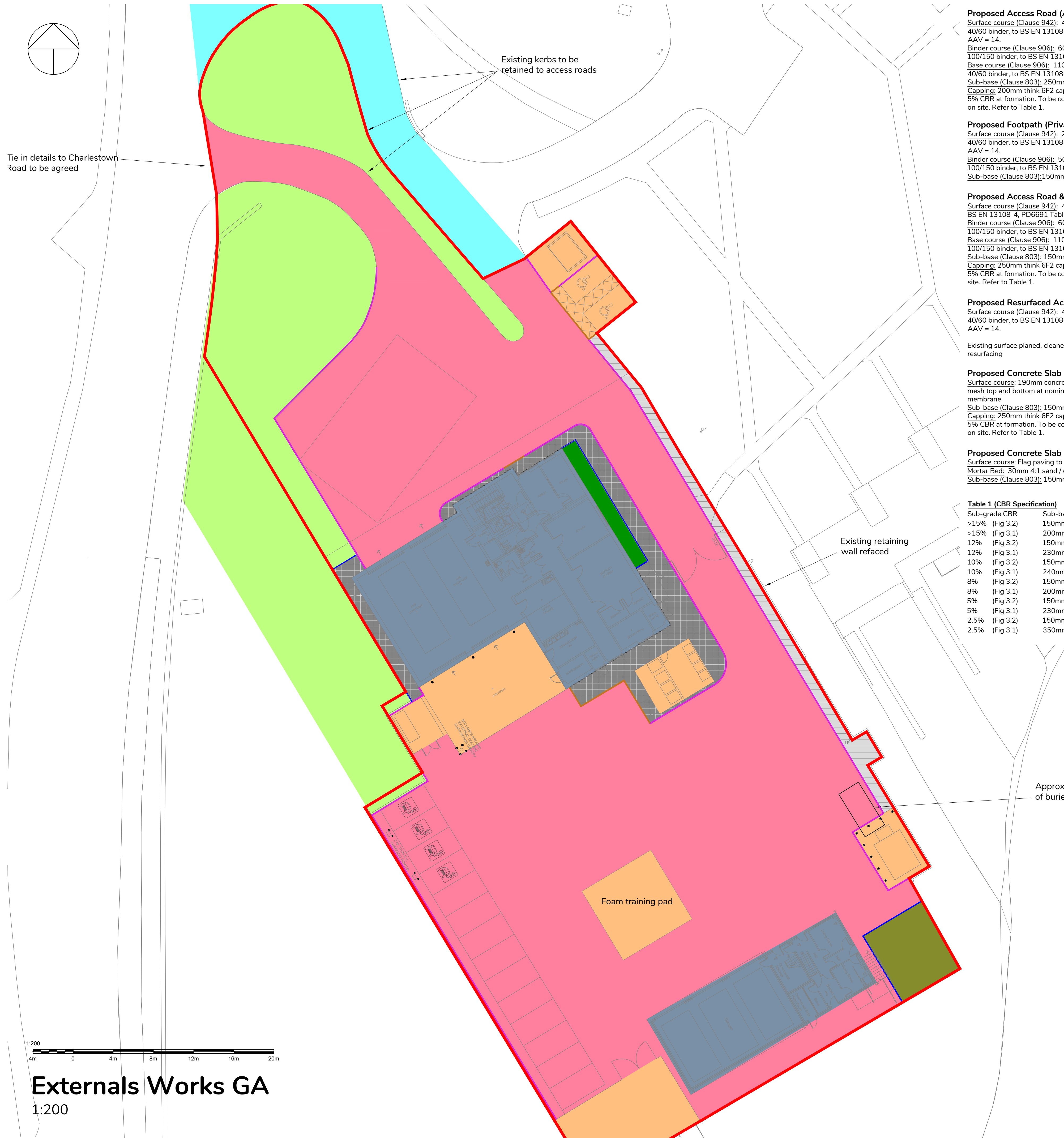




Proposed Access Road (Adoptable Construction)

Surface course (Clause 942): 40mm thick AC10 Close Surf 40/60 binder, to BS EN 13108-4, PD6691 Table B.11 PSV = 55, AAV = 14.
Binder course (Clause 906): 60mm thick AC20 dense bin rec, 100/150 binder, to BS EN 13108-1, PD6691 Table B.11
Base course (Clause 906): 110mm thick AC32 dense base rec, 40/60 binder, to BS EN 13108-1, PD6691 Table B.11
Sub-base (Clause 803): 250mm thick granular sub-base type 1, Capping: 200mm thick 6F2 capping material based on minimum 5% CBR at formation. To be confirmed through in-situ testing on site. Refer to Table 1.

Proposed Footpath (Private & Adoptable)

Surface course (Clause 942): 20mm thick AC6 Close Surf, 40/60 binder, to BS EN 13108-4, PD6691 Table B.11 PSV = 55, AAV = 14.
Binder course (Clause 906): 50mm thick AC20 dense bin rec, 100/150 binder, to BS EN 13108-1, PD6691 Table B.11
Sub-base (Clause 803): 150mm thick granular sub-base type 1.

Proposed Access Road & Yard Area (non Adoptable)

Surface course (Clause 942): 40mm thick SMA 10 Surf 40/60 to BS EN 13108-4, PD6691 Table B.11 PSV = 55, AAV = 14.
Binder course (Clause 906): 60mm thick AC20 dense bin rec, 100/150 binder, to BS EN 13108-1, PD6691 Table B.11
Base course (Clause 906): 110mm thick AC32 dense base rec, 100/150 binder, to BS EN 13108-1, PD6691 Table B.11
Sub-base (Clause 803): 150mm thick granular sub-base type 1, Capping: 250mm thick 6F2 capping material based on minimum 5% CBR at formation. To be confirmed through in-situ testing on site. Refer to Table 1.

Proposed Resurfaced Access Road

Surface course (Clause 942): 40mm thick AC10 Close Surf 40/60 binder, to BS EN 13108-4, PD6691 Table B.11 PSV = 55, AAV = 14.

Existing surface planed, cleaned and bonding coat laid prior to resurfacing

Proposed Concrete Slab

Surface course: 190mm concrete slab grade pav2 with a142 mesh top and bottom at nominal cover. Placed on impermeable membrane
Sub-base (Clause 803): 150mm thick granular sub-base type 1, Capping: 250mm thick 6F2 capping material based on minimum 5% CBR at formation. To be confirmed through in-situ testing on site. Refer to Table 1.

Proposed Concrete Slab

Surface course: Flag paving to Landscape Architect Specification.
Mortar Bed: 30mm 4:1 sand / cement mortar bed.
Sub-base (Clause 803): 150mm thick granular sub-base type 1,

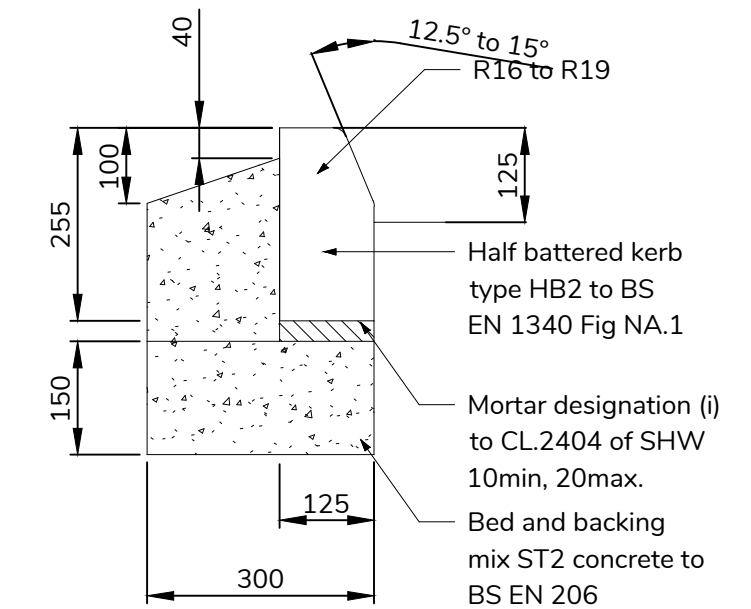
Table 1 (CBR Specification)

Sub-grade CBR	Sub-base	Capping
>15% (Fig 3.2)	150mm	150mm
>15% (Fig 3.1)	200mm	-
12% (Fig 3.2)	150mm	160mm
12% (Fig 3.1)	230mm	-
10% (Fig 3.2)	150mm	170mm
10% (Fig 3.1)	240mm	-
8% (Fig 3.2)	150mm	180mm
8% (Fig 3.1)	200mm	-
5% (Fig 3.2)	150mm	250mm
5% (Fig 3.1)	230mm	-
2.5% (Fig 3.2)	150mm	450mm
2.5% (Fig 3.1)	350mm	-

External Works Legend	
	Proposed access road / yard construction
	Proposed footway construction (non adoptable)
	Proposed resurfaced access road
	Proposed concrete slab
	Proposed Flag Paving
	Existing / proposed soft landscaping area
	Proposed planting area
	Proposed building

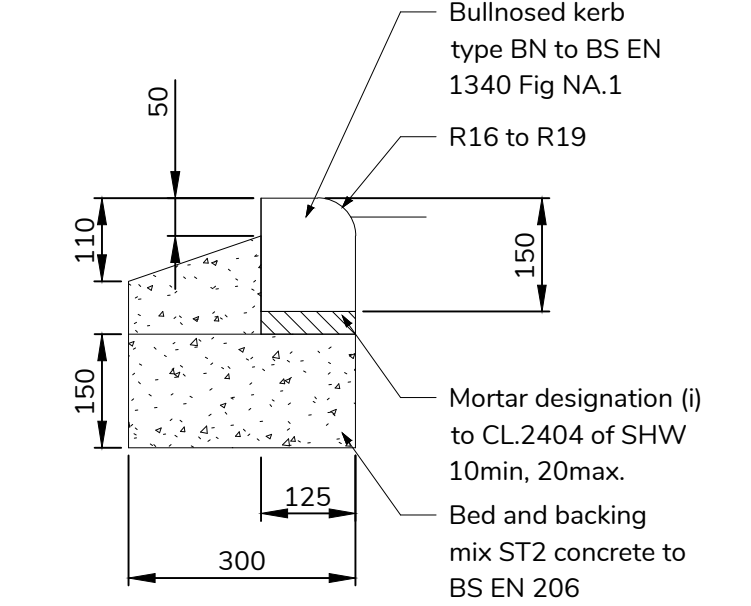
Kerbs Legend	
	Proposed half battered kerb type HB2 with 125mm upstand.
	Proposed flat top edging kerb type EF laid flush.
	Proposed bull nosed drop kerb
	Proposed concrete channel block laid flush
	Proposed bollards (details TBC)

TRANSITION KERBS NOT SHOWN



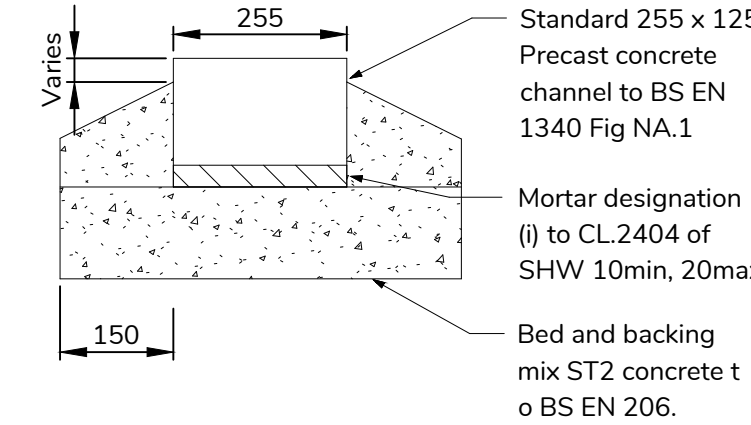
Half Battered Kerb (Type HB2)

1:10



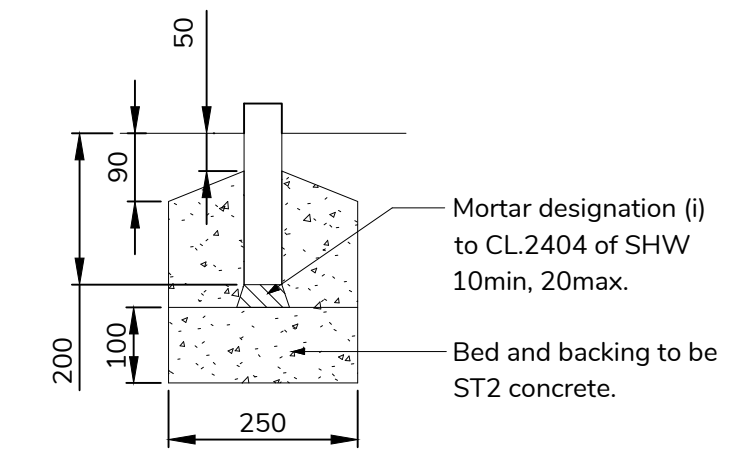
Bull Nosed Kerb (Type BN)

1:10



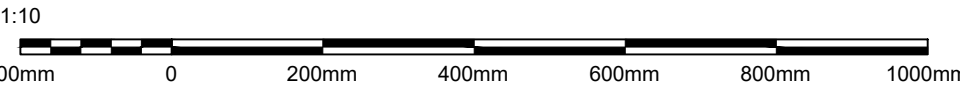
Flush Kerb (Type PC)

1:10



Flat Top Edging (Type EF)

1:10



Residual Risks

These drawings should be read in conjunction with the designer's risk assessment (DRA) which communicates significant residual design risks that have been identified and suggests mitigating actions.

General Notes

- All dimensions are in millimetres unless noted otherwise.
- Setting out information to be coordinated by the lead designer. For setting out information refer to architect's drawings.
- All works is to be carried out in accordance with the specification for highways works and local authority guidance.
- Underground services may be present in the area. Contractor is to confirm the precise line and depth of any services prior to the commencement of any excavation works.

Planting

- All planting is to Landscape Architect's details.

External works

- Paving works shall be carried out in accordance with the Specification for Highway Works
- Surplus material to be taken out to tip off site unless directed by DYSE to reuse within the site.
- Unbound material (sub-base) to be spread in layers no greater than 150mm thick.
- No limestone aggregate to be permitted in any wearing courses whether permanent wearing course or temporary.
- Sub-base and capping thickness requirements are dependant on in-situ CBR testing on the sub-grade.
- In proposed areas of soft landscaping contractor to excavate, set aside and test existing material to delineate extent of contamination to potentially reduce depth of clean cover.

P08	03/08/23	Issued for Planning	PG	MS	JDY	JDY
P07	19/06/23	Issued for Planning	PG	MS	JDY	JDY
P06	03/05/23	Site plan updated	PG	MS	JDY	JDY
P05	22/03/23	Site plan updated	PG	MS	JDY	JDY
P04	29/07/22	Site plan update. Tank added	PG	MS	JDY	JDY
P03	20/06/22	Concrete slab areas added	PG	MS	JDY	JDY
P02	15/06/22	Issued for Tender	PG	MS	JDY	JDY
P01	10/06/22	First Issue	PG	MS	JDY	JDY
Rev	Date	Description	Drw	Chk	Rev'd	App

Status:

PLANNING

Client:

Derbyshire Fire & Rescue Service

Project:

Glossop Fire Station

Drawing:

External Works GA

Drawing Number:	Revision:
LM21003-DYSE-XX-ZZ-DR-C-1031	P08



Externals Works GA

1:200