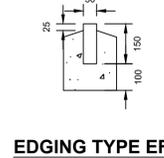
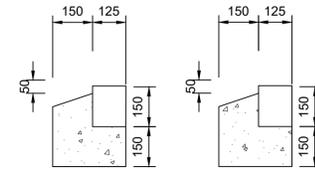
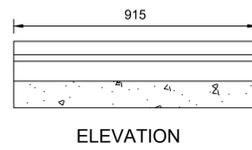
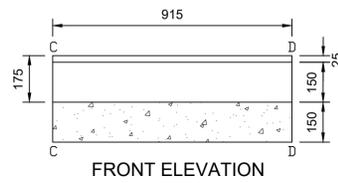
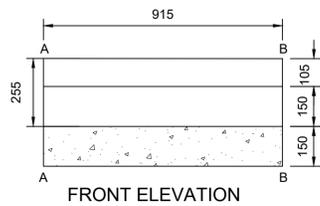


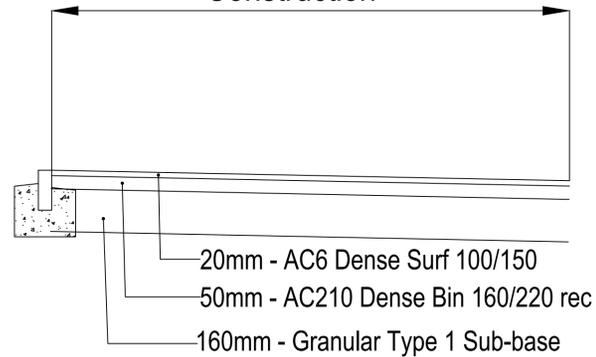
- Sanderson Associates Consulting Engineers ("the consultant"), has not checked or verified, and shall have no liability whatsoever for any inaccuracies which may be attributable to any data, reports, base plan(s) and drawings provided by the client, or purchased by the consultant on the client's behalf, that may have been utilised within this drawing.
- The consultant shall not be liable for the use by any person of any document for any purpose other than that for which the same were provided by the consultant.
- No liability whatsoever is accepted by the consultant for any error or omissions.
- The consultant accepts no liability for any vehicle specification errors within the vehicle track software used and / or its vehicle libraries.
- The locations of utilities apparatus, if shown, is reproduced from plans supplied to the consultant, although care has been taken when duplicating this information. These locations are approximate only and no guarantee can be given for their accuracy. It is the client's or its appointed agent/contractors responsibility to verify the exact locations on site by hand dug trial holes or other appropriate means prior to mechanical excavation.
- Service connections are not shown but their presence should be anticipated.
- Reference to any third party equipment shown on this drawing was only relevant at the time the drawing was prepared.
- It is the client's responsibility to ensure that any equipment ordered meets the design.

**CBR TABLE**  
From Kirklees Highways Standard Details 2022-2024

CBR%	SUBBASE ON CAPPING		OR	SUBBASE ONLY
	CAPPING (mm) + SUB-BASE (mm)			SUB-BASE (mm)
<2.5	Ground improvement will need to be considered to improve the subgrade CBR			
2.5	430	250		420
3	380	230		370
4	320	220		320
5-15	260 - 160	200		260 - 210
>15	150	200*		200*



**Footway Construction**



Gully gratings and frames shall comply with the requirements of BS EN124, Class D400, manufactured in ductile iron.

Grating and frame shall be single piece with an anti theft captive hinge and shall be hinged to close with the direction of traffic flow.

Gratings shall have 100mm deep frame.

Gratings and frames shall be coated with black bitumen.

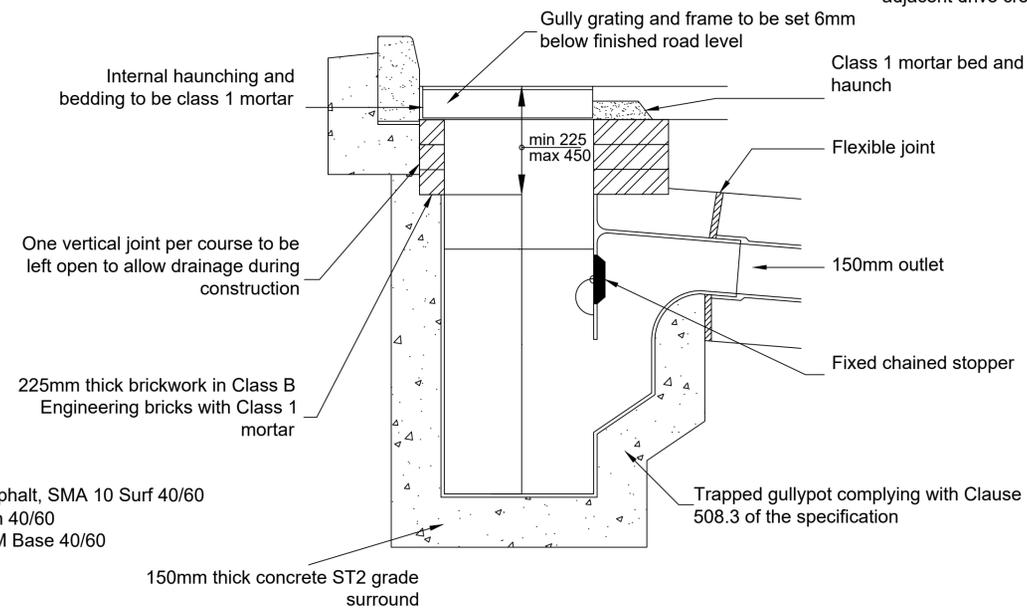
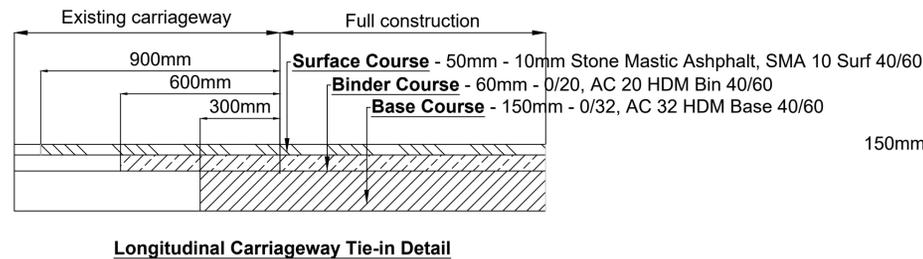
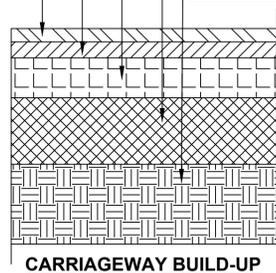
Minimum clear opening between gully pot and gully frame to be 370mm x 430mm in any direction.

Trapped gully pot manufactured in pre-cast concrete.

Gully grating and frame must be located centrally over the gully pot

Pedestrian/cycle friendly gully grating to be specified in shared surface areas and adjacent drive crossings

- Surface Course - 50mm - 10mm Stone Mastic Asphalt, SMA 10 Surf 40/60
- Binder Course - 60mm - 0/20, AC 20 HDM Bin 40/60
- Base Course - 150mm - 0/32, AC 32 HDM Base 40/60
- Upper Sub-Base - (Refer to CBR Table)
- Lower Sub-Base - (Refer to CBR Table)



Rev	Amendment	Drawn	Date	Checked
A	Amendments as requested by Client	JKB	25/04/23	JEM



Client	East Bierley Community Sports Association Ltd		
Project Title	Hunsworth Lane East Bierley		
Drawing Title	Standard Details		
Scale	NTS	Drawn By	JKB
Drawing Size	A1	Checked By	JEM
Date	22/03/23	Approved By	PJM
Drawing Number	152698-C5-0700	Rev	A