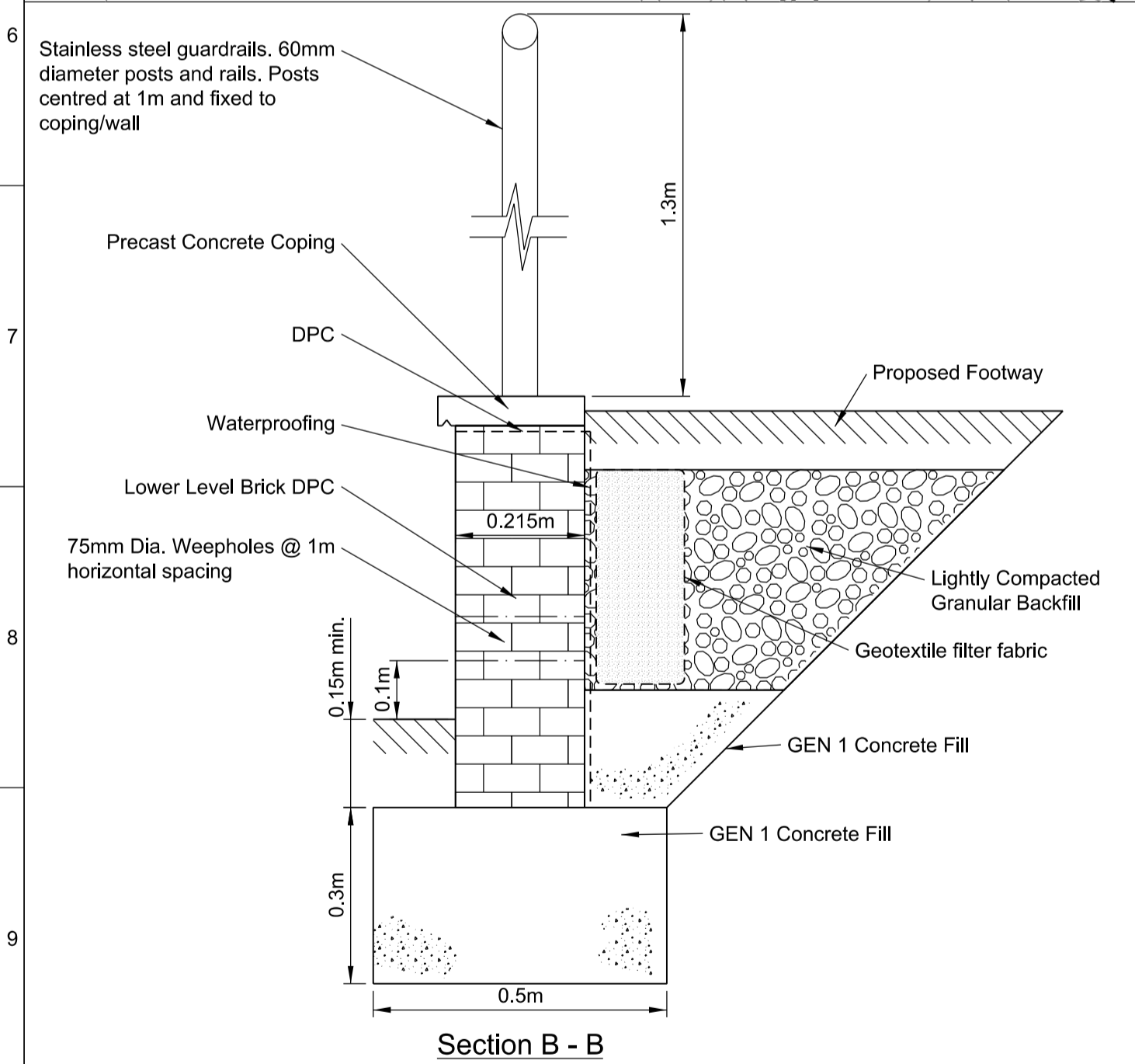


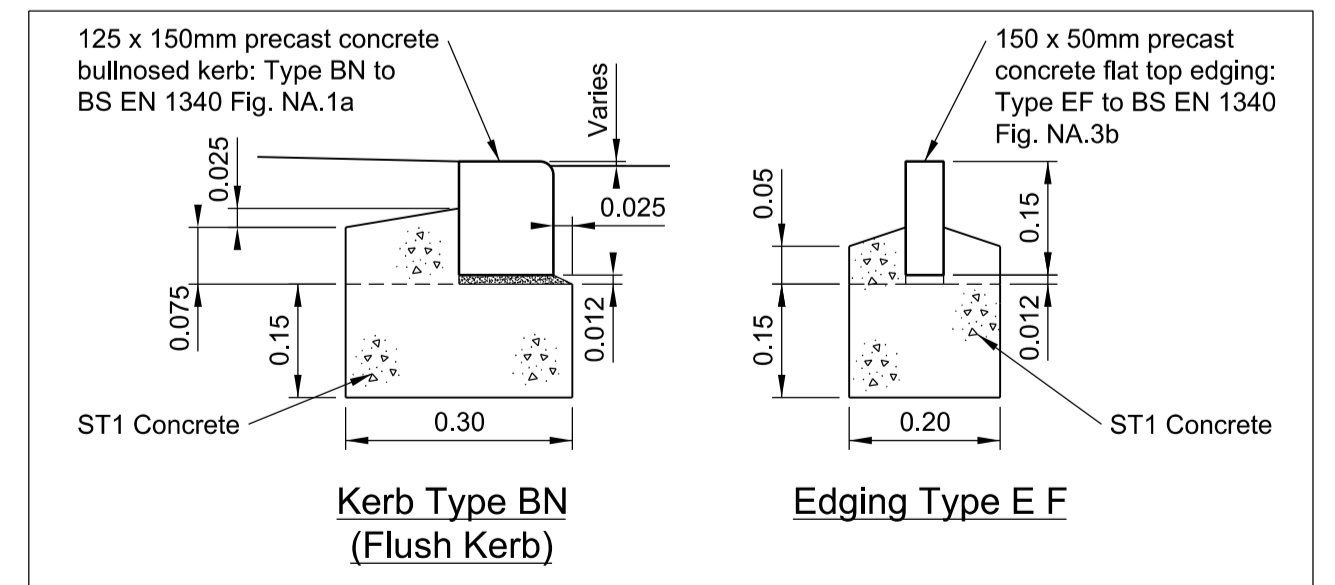
- Legend**
- Adopted Highway (Newport County Council)
 - CC & NCC Administrative Line
 - Planning Application Boundary
 - Proposed Finished Levels
 - High Voltage Underground Electricity
 - Low Voltage Underground Electricity
 - Medium Pressure Gas Main
 - Existing Virgin Media Duct
 - New Footway
 - Relocated Road Sign
 - Proposed Flush Kerb
 - Proposed Edging Kerb
 - Proposed Masonry Retaining Wall

- Notes**
1. Do not scale from this drawing.
 2. All dimensions are in metres unless stated otherwise.
 3. The details shown on this drawing are based on a schematic design produced for a detailed planning application. The details will need to be reviewed and revised during subsequent design stages.
 4. Refer to drawing HDL-ARP-HW-SW-DRG-ECV-000121 for structural details of foot/cycle bridge foundations.
 5. The details shown are subject to approval with Newport County Council.
 6. Proposed levels to replicate existing unless stated otherwise.
 7. All existing drainage and utilities locations are taken from statutory undertakers asset record plans. Location as may vary from what shown, such surveys as ground penetrating radar survey to be undertaken to confirm locations. No responsibility can be taken for the accuracy of this information. Works proposed to existing utilities to be verified with statutory undertakers.
 8. The construction thicknesses shown assumes a CBR of 5% (to be confirmed during works). Where a CBR is less than 5% consult with engineer. Soft spots may need to be removed and replaced with capping material.
 9. Proposals shown within Cardiff Council administration developed for an outline planning application only. Details shown may need to change in response to any planning conditions or reserved matters applications.



Material	Type of Joint	Spacing of Joints	Max. Distance from end or corner return	Sulfate Class to BRE Digest 363	Designated Concrete Grade to BS 5328
Clay Bricks	Expansion	12m	6.0m	1	Gen 1
Calcium Silicate Bricks	Contraction	6m	4.5m		

- Notes**
- Waterproofing should be either a bituminous membrane or two coats of spray or brush applied bituminous compound. Protect the waterproofing with fibreboard or similar before backfilling. Use interlocking coping if there's a risk of children playing on the walls or of vandalism. The wall does not support a fence other than a simple guardrail. Bricks to have a minimum density of 1500kg/m³. Low level Damp Proof Courses (DPCs) should comprise DPC Type 1 or 2 Bricks to BS3921 built from foundation level up to one course above the top of the weep holes using mortar designation (i). Note membrane DPCs should not be used at low level. Clay bricks Designation FL or FN or calcium silicate bricks Class 4 or stronger should be used. Bricks to have a minimum density of 1,500kg/m³. Joints should be pointed, preferably with a bucket handle profile. Sands to be Type S to BS1199/1200. Movements joints should be continuous through the walls, DPCs, capping or coping. Refer to BS6093 and BS 6213 for sealant to movement joints.



LAYER	SPECIFICATION	THICKNESS (mm)
SURFACE COURSE	6mm DENSE SURFACE COURSE TO EN 13108, PART 1. AC 6 DENSE SURF 100/150	20
BINDER COURSE	20mm DENSE BINDER COURSE TO EN 13108, PART 1. AC 20 DENSE BIN 100/150	60
SUB BASE*	DTp TYPE 1 GRANULAR MATERIAL	150

Issue	Date	By	Chkd	Appd
I2	07/07/20	CB	SW	SW
Issued for PAC				
I1	03/07/20	CB	SW	DW
Issued for Comment				
I0	22/05/20	DS	SW	JS
Issued for Information				

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Client
Cardiff Parkway Developments Ltd

Project Title
Cardiff Hendre Lakes

Drawing Title
Green Lane Reen Public Right of Way General Arrangement

Scale at A1: 1:100 Role: Infrastructure

Suitability: For Information

Job No: **252199-00** Rev: **12**

Drawing No: **HDL-ARP-HW-SW-DRG-ECV-000097**