

- Notes:**
- The contractor is responsible for verifying all site & setting out dimensions before commencing work.
 - This drawing is to be read in conjunction with all relevant Architects, MEP services and Landscape Architectural Drawings.
 - All dimensions in metres unless stated otherwise.
 - Do not scale from this drawing, work from figured dimensions only.
 - All dimensions, levels and survey grid co-ordinates are to be checked on site and the engineer notified immediately of any discrepancies prior to the commencement of the work.
 - No deviation from the details shown on this drawing is permitted without prior permission from the engineer.
 - All concrete and concrete products below ground level shall be class DS-2 and AC2 sulphate resistant in accordance with BRE Special Digest 1.
 - The substitution of named manufacturers or products is permitted, subject to the written notification and approval of the Engineer.

Build-Ups for Pavements are subject to:
 • Design CBR Value for Pavement Design
 • Further CBR Testing has been prescribed, but may require the interpretation of a Geotechnical Engineer
 • Confirmation of vehicle loading to all areas including Fire Tender and Maintenance access

Junior MUGA CBR Test Location		
Ref.	Easting (m)	Northing (m)
CBR01	521806.274	168209.543

- Box Note 1:**
Refer to the Landscape Architects Drawings and Specification for further Construction Details and Specification of the Proposed Finishes and Soft Landscaping.
- Box Note 2:**
Refer to Structural Drawings for the Construction Details and Specification of any RC / Precast Concrete Retaining Walls or Stairs.
- Box Note 3:**
The Pavement Types shown in this Drawing and Detailed in Drawing 010201 show the Pavement Constructions at the Final / Occupation Stage of the Development and DO NOT Account for Loadings from Construction Traffic, Mobile Cranes and / or Storage of Materials On Site.
- Box Note 4:**
The Pavement Extent and Edging Types shown on this plan are to be finalised / confirmed by the Landscape Architect.

The Contractor shall undertake CBR Tests (insertion of 50mm Plunger) at the Pavement Formation Level at each of the Locations shown in this Drawing. The CBR Tests shall be carried out, recorded and presented in line with 'Interim Advice Note 7356 (Rev 01 - 2009)' and BS 1377 Part 9

From the Soils Ltd Main Investigation Report, Reference 18666MIR_R27, dated December 2021, CBR Values for Pavements have been indicated as below:

Section 4.6 Pavements
 The Transport Research Laboratory (TRL), Dynamic Cone Penetrometer (DCP) was undertaken at six locations (DCP01 to DCP06), with additional tests undertaken adjacent to DCP04 & 05. The results from dynamic cone penetrometer tests indicated CBR values of between 1% and 8% for the soils encountered in the top 1.00m bgl. The high CBR values encountered were anticipated to be large gravel clasts struck during the test. This excludes the values recorded where the probe released and where it was undertaken within hardstanding (asphalt).

When removing 400mm of Made Ground the worst case CBR value was 4% which may require further preparation work. During the interpretation two areas were highlighted as potentially problematic, in the area around DCP01 and DCP02, the worst case CBR value was recorded as 4%.

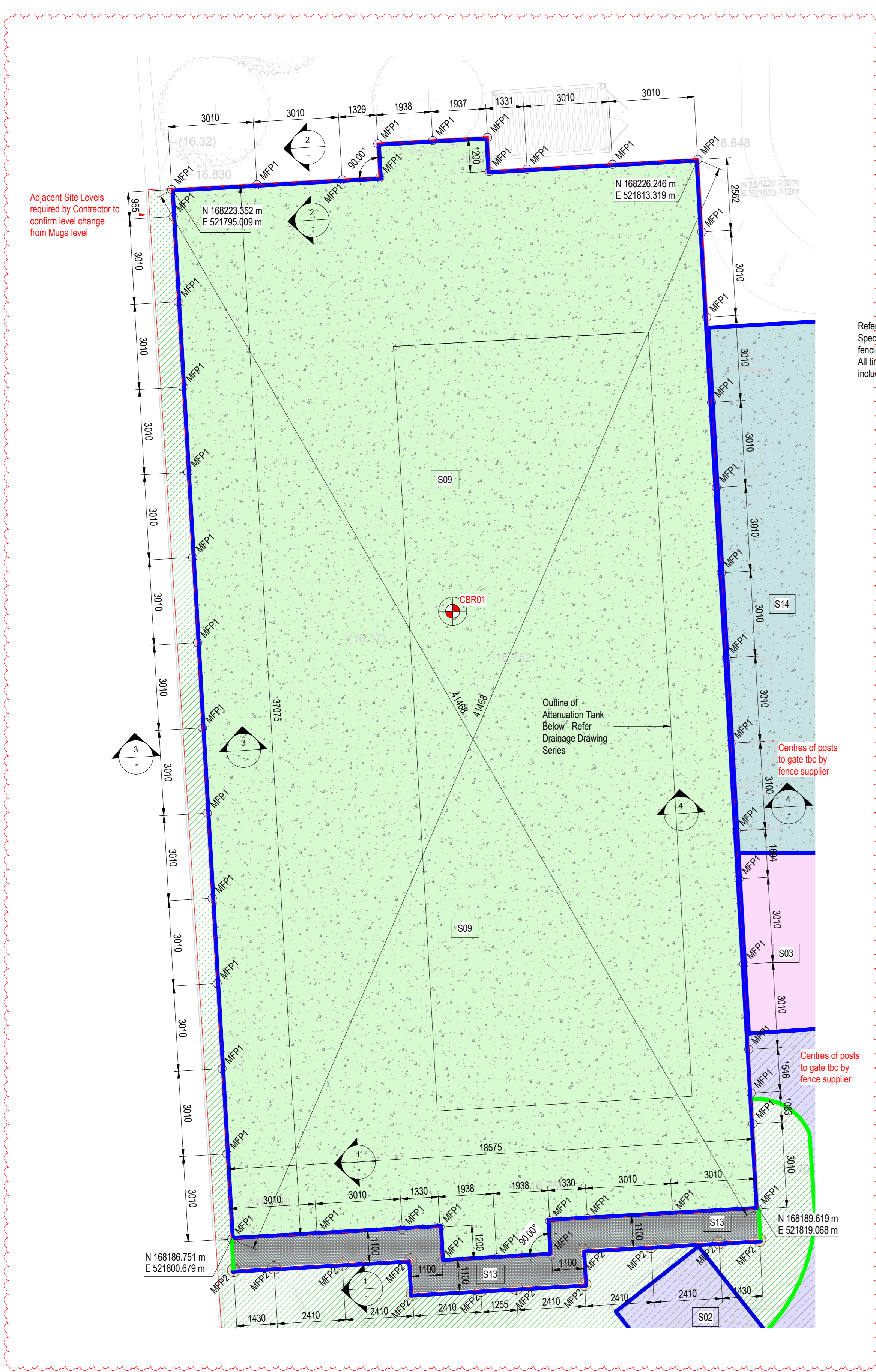
Where CBR Tests return variable results, an interpretation from the Geotechnical Engineer will be required to obtain CBR design value to be used for Construction of the Pavements. At this Stage, Shockledge have assumed a CBR value of 2.5% for estimation purposes.

Note to External Pavement Build-Ups:
 This drawing is to be read in conjunction with the External Pavement Build-Ups Layout Plan and External Pavement Build-Ups & Edging Construction Details drawings below

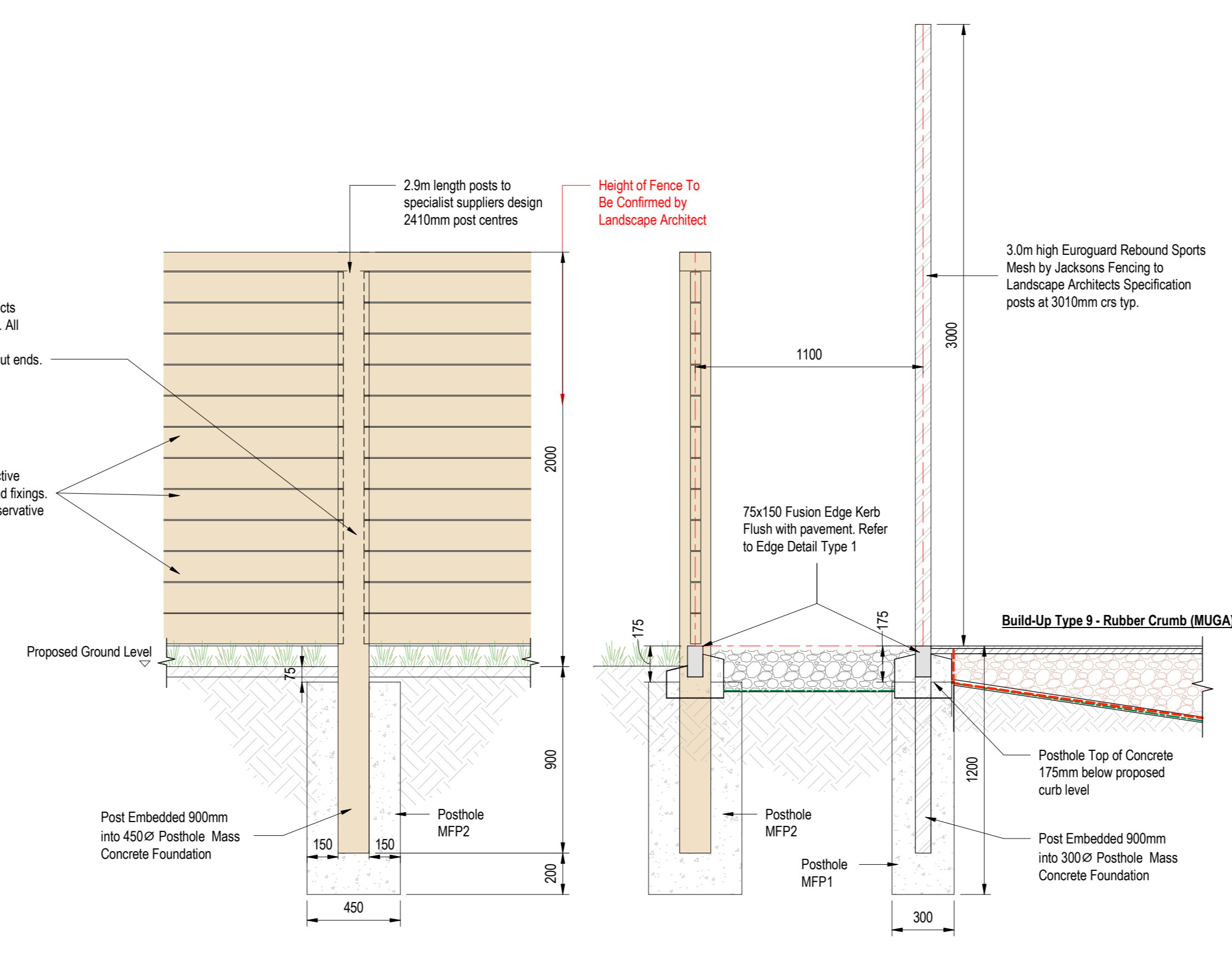
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- 54CA07-SHK-ZZ-00-DR-C-010201

Note to Permeable MUGA Surfaces:
 This drawing is to be read in conjunction with the Below Ground Drainage drawings below

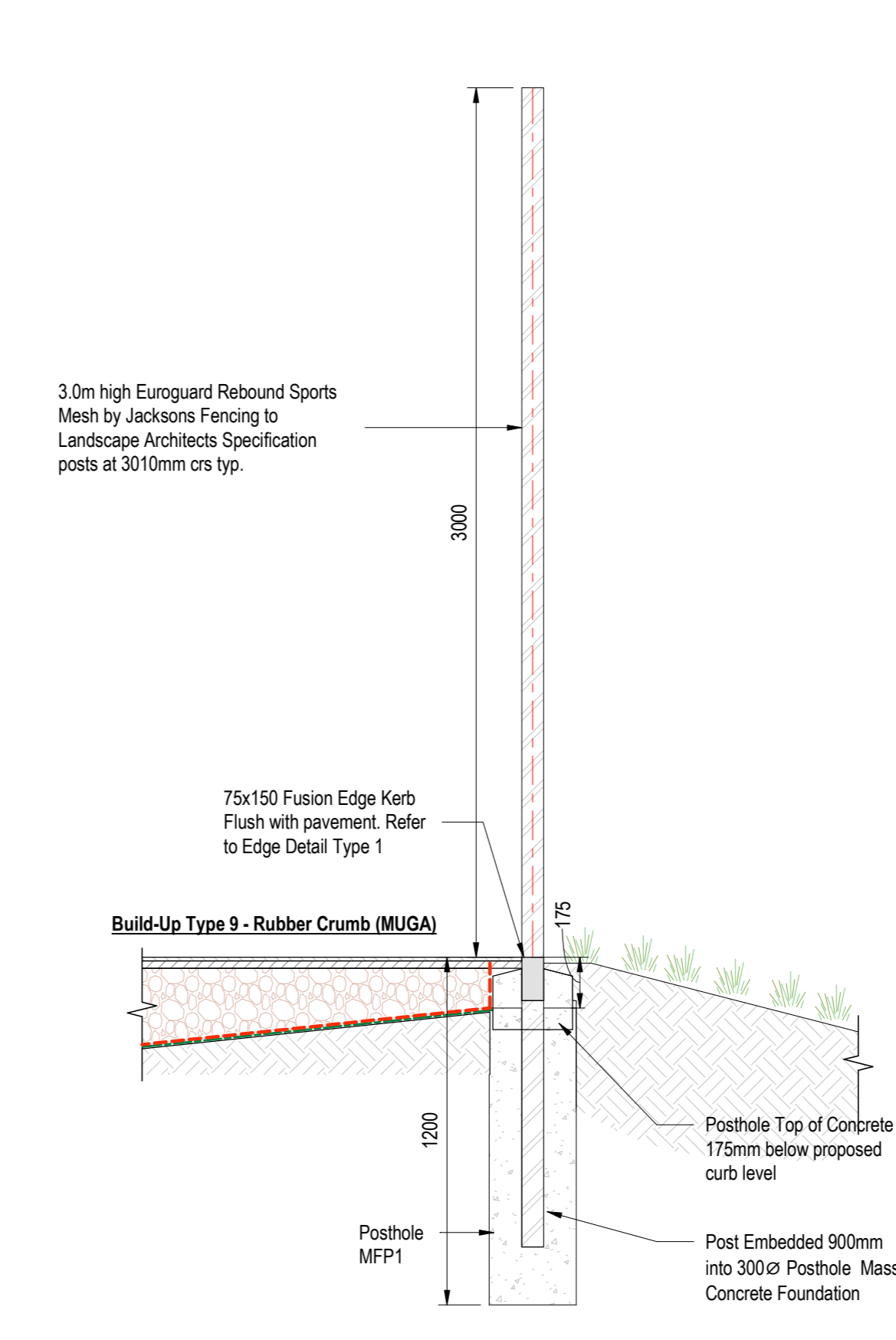
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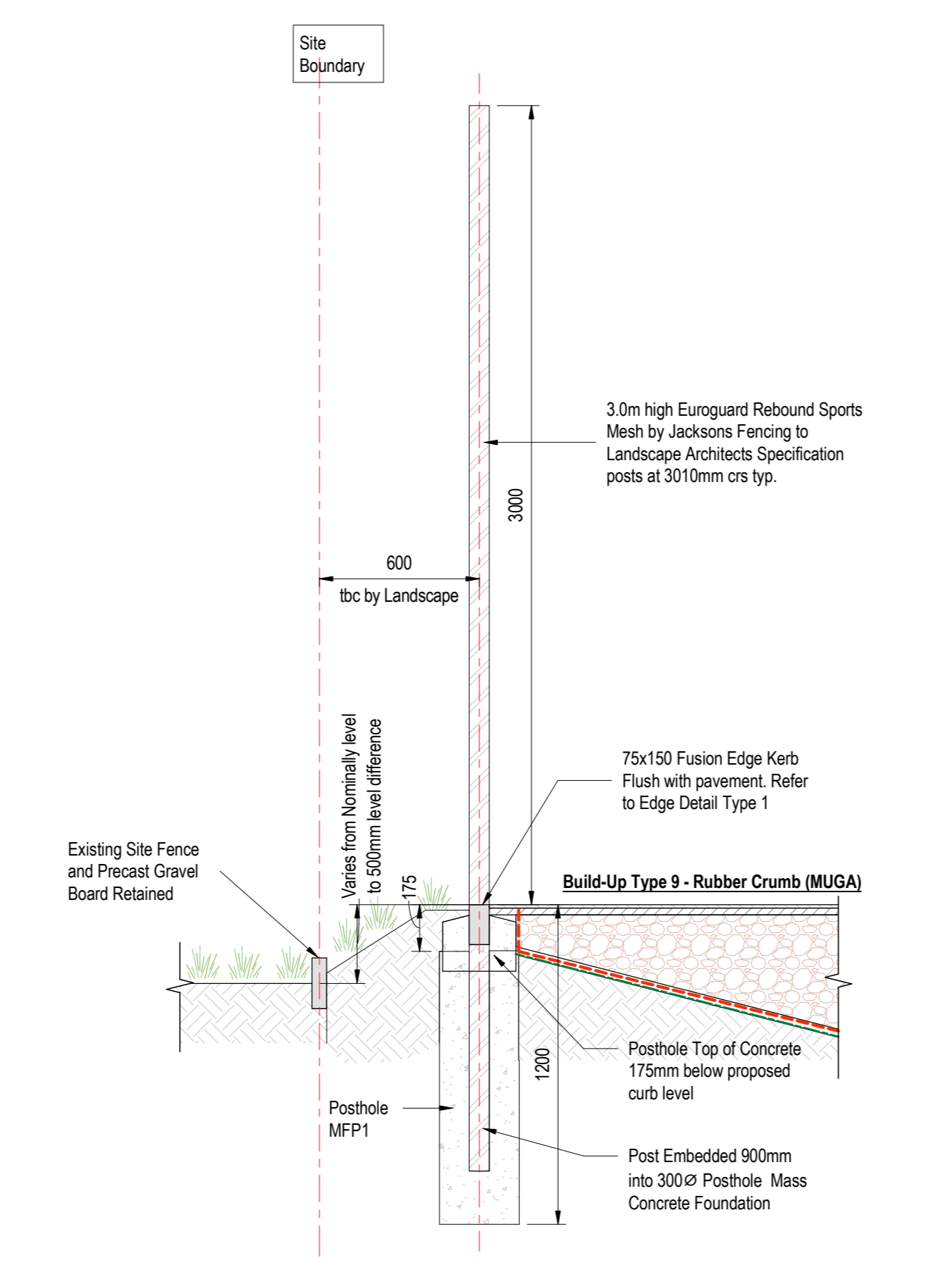
Junior School Muga Pavement Plan
1:100



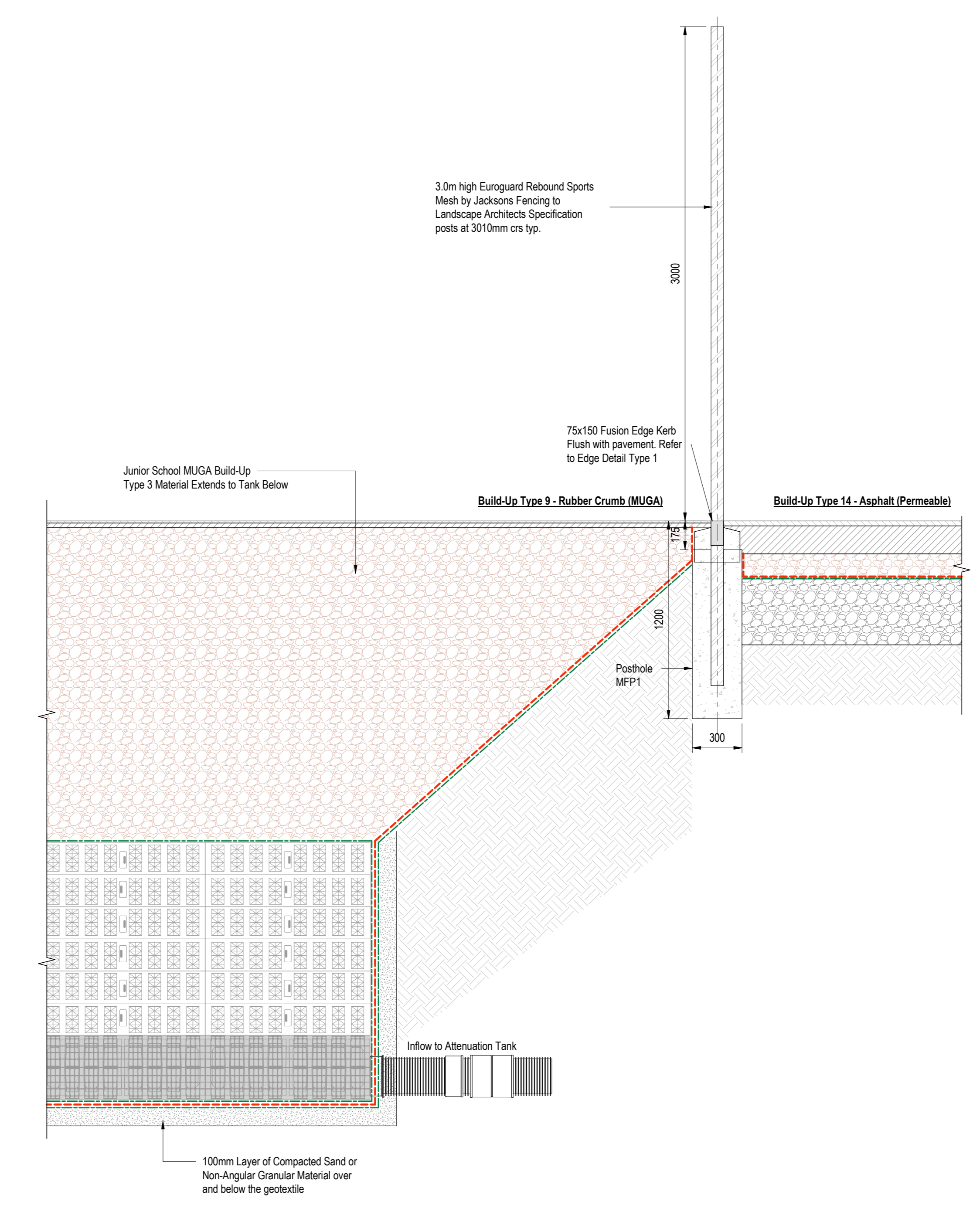
Muga Fence Post Typical Detail 1 - 1
1:20



Muga Fence Post Typical Detail 2 - 2
1:20



Muga Fence Post Typical Detail 3 - 3
1:20



Muga Fence Post Typical Detail 4 - 4
1:20

Rev	Date	Description	By	Check
P02	24.08.2023	Stage 4: Issued for Review and Comments	DR	BM CS
P01	01.08.2023	Stage 4: Issued for Review and Comments	DR	BM CS

MORGAN SINDALL GROUP

Head office
Kent House, 14-17 Market Place
London W1W 8AJ
Tel: 020 7307 5200
enquiries@morgan-sindall.com

Originator
SHOCKLEDGE STRUCTURAL AND CIVIL ENGINEERS
100-107 3RD ST, LONDON E16 4AP
www.shockledge.com

Drawing Title: Burlington Junior School Junior School Muga Early Works

Designed by	Name	Signature	Date
Drawn by	DR	BM	24.08.2023
Checked by	CS	CS	24.08.2023
Approved by	BM	BM	24.08.2023

Scale & Format	Model Filename	Status Code
As shown @ A0	54CA07-SHK-ZZ-00-MS-S-000003	S3

RIBA Stage	Proposed Status
STAGE 4	STAGE 4

Project	Originator	Area	Level	Type	Role	Number	Revision
54CA07	SHK	ZZ	00	DR	C	010301	P02