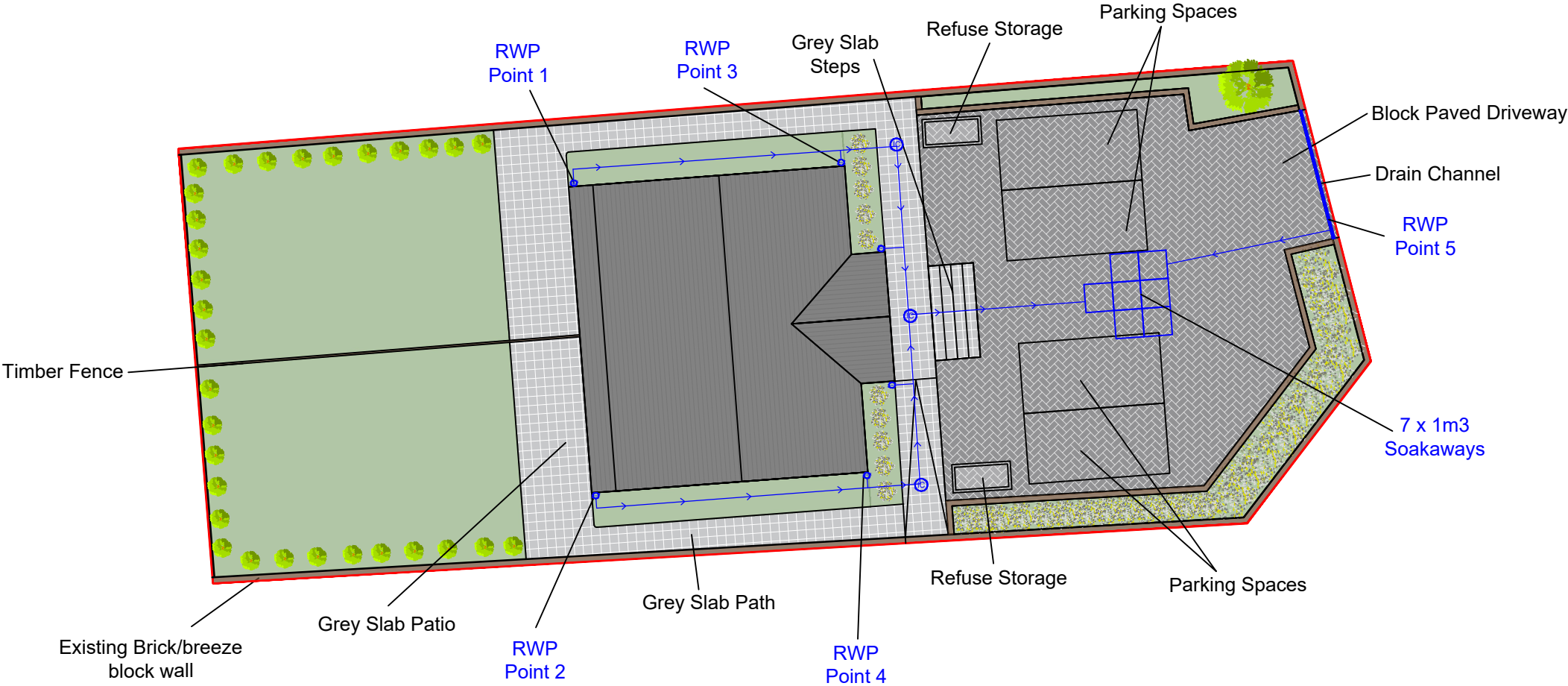


PLAN OF DRIVEWAY, PATHS AND ROOF WITH DRAINAGE INFORMATION (SUDS)

Notes:

NOTES:
- Do not scale from this drawing.
- All dimensions to be verified on site and is in mm.
- Builder to verify all dimensions, heights and levels prior to commencement of work.
- All documents shall be checked to ensure that they are compatible by the contractor before construction commences. In the event of apparent ambiguity or contradiction the engineer and/ or architect shall be notified immediately.
- The contractor in preparing his estimate shall visit the site and acquaint himself with the problems involved.
- The contractor shall issue all statutory notices to the local Authority during progress and completion of works.



1:200 0 5 10

Soakaway for drainage

- roof area - 154m²
- driveway area - 167 m²

The total area of the roof and driveway is 321m²

One 1m³ soakaway needed for every 50m²

Therefore 7x1m³ soakaways are needed for the property.

Drainage from the roof

- roof area - 112m²

The back half of the roof is drained down to the ground at [point 1](#) and [point 2](#) - the water will then run down the side of the property to the soakaways located underneath the driveway.

The front half of the roof is drained down to the ground at [point 3](#) and [point 4](#) - the water will then run down to the soakaways located underneath the driveway.

Drainage from the driveway

- driveway area - 167 m²

The water runoff from the driveway will run down to the channel drain and grate located at [point 5](#).

From the channel drain and gate at point 5 it will run from the front of the driveway to the middle of the driveway where the soakaways are located.

Soakaways need to be positioned at 1510mm deep underneath a driveway.

If a soakaway is under grass or patio it only needs to be 1310mm deep.

Therefore the 6x1m³ soakaways will be positioned so the top of the soakaway is 1510mm deep to allow for a little more top fill to sit on top as it is a driveway.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:	PLANNING		

..\\..\\Projects\\Barron Edwards Logo.png
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SITE:	36 Whitehill Lane DA12 5LY Gravesend, Kent
TITLE:	C4 - Plan of driveway, paths and roof with drainage information (SUDS)

SCALE AT A3: 1:100	DATE: 25.09.2023	DRAWN: AW
PROJECT NO: WS-A	DRAWING NO: WS-A-006	REVISION: B