



Existing trees to cut back/removed as shown in accordance with arboriculturalists recommendations

Proposed SUDS Basin
Design to be confirmed following the results of infiltration testing. Basins will either be infiltration type, detention basins with restricted discharge to downstream SUDS network, or a combination of both.

L.A.P

Issues Pond

Existing trees to be retained

5m contours

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rev	date	description	by
A	May 2023	Site layout updated: Engineering revised to suit. Sketch drainage layout added.	RMJ
B	Aug 2023	Site layout updated to suit Tree Survey. Engineering revised to suit. RMJ	RMJ

rev	date	description	by

Status: **SKETCH**

Drawn: RMJ
Checked: RMJ
Date: April 2023
Scale: 1:250

Client: ASD Build Limited
Project: Moss Place, Abernant
Title: Sketch Engineering Layout - 1: 250 - 4 of 4
Ref: 2696-505-4
Rev: B

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- Notes:
- The information provided on this drawing is preliminary and intended for planning purposes only. NOT FOR CONSTRUCTION.
 - Finished carriageway levels within shared surface areas shall be 100mm above the contour levels indicated. Kerb upstand to shared surface areas shall generally be 25mm.
 - Proposed SUDS basins are shown indicatively and are subject to detailed design following infiltration testing.
 - Permeable paving/gullies shall be used within domestic driveways and parking areas. Infiltration will be utilised where rates are suitable. Should infiltration rates not be sufficient then attenuation storage can be provided within the tanked, permeable sub-base, with discharge restricted via flow control.
 - The route of the existing combined sewer is based upon information provided on DCW's sewer records. The exact route of the existing sewer will need to be determined, and any diversionary Works agreed with DCW.
 - Rain gardens and bioretention areas to be provided where suitable.

KEY

	Proposed Ground Level
	Masonry Retaining Wall (Height Indicated)
	Exposed Facing Brickwork (Height Indicated)
	1 in 2.5 max Embankment
	Finished Floor Level
	Steps (No. Indicated)
	Existing Culverted Watercourse (shown indicatively)
	Existing DCW combined sewer
	Sewer to be diverted and abandoned
	Proposed Foul Water Sewer
	Proposed Storm Water Sewer/Highway Drain/SUDS Sewer
	Proposed Highway Gully and Connection
	Permeable Paving Bays & Driveways
	SUDS Infiltration Basin/Detention Basin
	Arboricultural Root Protection Area