



DRAWING TO BE VIEWED &
PRINTED IN COLOUR
VIEW IN CONJUNCTION WITH
EXTERNAL WORKS DRAWINGS
T1909/D3 & D4

Indicative external finishes

- Brett Pave Omega block paving (herringbone pattern) - impermeable
- Brett Pave Alpha Flow permeable block paving with tanked sub-base (TYPE C)
- Flexible pavement - permeable asphalt road construction with tanked, attenuated sub-base (TYPE C)
- Domestic patio, untrafficked. Paving material to landscaper's design
- Grass & soft landscape

NOTE: ALL COLOURS ARE INDICATIVE TO DIFFERENTIATE AREAS ON THE PLAN AND ARE NOT INTENDED TO REPRESENT THE FINAL MATERIAL. COLOUR CHOICES ARE AT THE INSTRUCTION OF THE CLIENT / LANDSCAPE ARCHITECT.

E.U. / I.U. Denotes Permavoid PVOD Exfiltration / Infiltration unit in permeable paving sub-base

Drainage annotated thus:

- Surface water run
- Foul water run
- Existing foul run
- Existing surface water
- HDPE rising main
- Root protection zone
- Existing level (as topo survey)
- Proposed finished levels
- Falls - finished road/path level
- TYPE C sub-base formation level (tanked)
- TYPE C sub-base fall (tanked)

Terracing in back gardens to suit reduced ground levels - retained with brick/sleepers to client's final design

Ground around Plot 1 to be graded back to suit lowered garden level - final profile to be shaped on site and agreed with respect to root protection zones

Garage FFL: 21.200

PLOT 1 FFL: 21.350

Garage FFL: 21.200

PLOT 2 FFL: 21.350

Garage FFL: 21.200

PLOT 3 FFL: 21.400

Garage FFL: 21.250

PLOT 4 FFL: 21.835

New gravel path as public right of way - 150 type 1 sub-base on terram with timber edging & finished gravel to client's choice

215 Block with brick face retaining wall, nominally 500mm high

Terracing in back gardens to suit reduced ground levels - retained with brick/sleepers to client's final design

Exfiltration units set at low points of tanked sub-base - all penetrations through the tanking to have sealed top hat connections

For continuation see AWA drg T1909/D2

S33 - ControFlow 500 flow control chamber with 28.2 mm orifice, throttling outflow to max 1.66l/s at 855 mm head

Gated access to allow servicing and maintenance of pond area, including outfalls and weirs, moving and landscaping

Outfall IL: 19.90

Permanent water level: 19.90

Pond 1
Base Level: 19.30
Water level: 19.90
Top bank: 20.20
Volume (profile): 27.23m³
Volume (water): 13.95m³

T1	4/5/2022	TENDER ISSUE	CJB	CJB
P2	13/4/2022	Floor levels updated, road re-aligned	CJB	CJB
REV	DATE	REVISIONS	REV BY	CHEK BY
© COPYRIGHT				
AWA		CONSULTING STRUCTURAL AND CIVIL ENGINEERS		01794) 524467 mail@awaeengineers.com www.awaeengineers.com
ARCHITECT		KSA		
CLIENT		DOSWELL PROJECTS LTD		
JOB TITLE		BOORLEY GREEN, WINCHESTER STREET, BOORLEY		
DRG. TITLE		DRAINAGE PLAN 1 of 2		
STATUS		TENDER		
DRG. NO	T1909_D1		REV	T1
SCALE	1:100 @ A1	DATE	MARCH 2022	DRAWN BY CJB CHECKED BY