N

INDICATIVE NORTH

276350E

197200N

PH01

PH02

PH03

PH04

PH05

PH041

PC02

PH07

POND COTTAGE

TP07
5.45 x 10^{-5} m/s
EG Level: 63.80
Depth: 1.10m

TP09
(too little infiltration)
Depth: 1.60m

MH2 SW
CL 63.20
IL 62.75 (x)
IL 62.86 (a)

MH1 FW
CL 63.63
IL 62.99 (x)
IL 63.00 (a)
IL 63.01 (b)

Existing drainage to remain

Proposed drainage to connect to existing

Existing combined sewer for Pond Cottage.

Existing drainage to remain. To be further surveyed

NOTE:
UNABLE TO SONDE FURTHER

NOTE:

Geotechnical information indicate soakaways having varying infiltration rates and recorded the presence of made-ground.

NOTES

1. This drawing is preliminary and subject to change during detailed design. Not to be used for construction purposes.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. Do not scale from this drawing, use figured dimensions only.
4. All dimensions in m unless states otherwise.
5. Any discrepancies should be reported to the engineer immediately.
6. Type S and S1 bedding and surround to all carrier drains except where depth is less than 1.2m or in areas beneath asphalt in which case type Z1 bedding and surround is to be used.
7. MH covers and frames to conform to BS EN 124:
 -Highways and footways to front of buildings (D400)
 -Footways to rear of buildings and internal atria/void areas (B125)
8. All drainage (150mm-600mm) to be twin wall upvc pipework in accordance with BS-EN-13476-1:2007 and to achieve the hapas specification issued by the BBA.
9. All internal rwp's and svp's to have above ground access fittings.
10. All external rwp's to be fitted with roddable gullies at ground.
11. Foul drainage pipe material to be upvc in accordance with BS-EN 1401-1 and to achieve hapas specification issued by the BBA.
12. Root barriers to be installed where sewers are within 1.5m of proposed / existing trees.
13. Inspection chamber access to be restricted to 350mmØ when depth to invert level exceeds 1.2m.
14. All internal drainage to be 100Ø pipework unless specified otherwise.
15. All drainage to be constructed in line with building regulations part H.
16. Where pipework is to be abandoned, it is to be grubbed up, dug out and removed.
17. Rwp and svp locations shown as indicative and are to be confirmed.
13. The specification in all respects shall be in accordance with the current Neath Port Talbot council specification.
14. Refer to drainage standard details on Jubb drawings 510 & 511.
15. Contractor to confirm outfall discharge levels prior to constructing any drainage and confirm recorded information to the engineer.
16. Site Plan taken from architects layout, drawing 2223 VC EX 002.
17. Topographical survey taken from Landmark Surveys Wales, drawing 6571, 6588, 6588-1.

DRAINAGE KEY

- PROPOSED SW DRAINAGE
- PERFORATED PIPE
- LINED PERMEABLE BLOCK PAVING
- TRIAL PIT

Rev	Date	Description	By	Apvd
P4	30.08.23	Area 03 & Area 04 separated	KP	GS
P3	17.08.23	Planning Issue	KP	GS
P2	21.07.23	SAB Pre-app	KP	GS
P1	29.06.23	Preliminary Issue	KP	GS

PROJECT:
GNOLL COUNTY PARK,
NEATH

TITLE:
DRAINAGE LAYOUT - AREA 03
POND COTTAGE

CLIENT:
ANDREW SCOTT

SCALE@A1:
1:100

PROJECT REF:
23157

DRAWING No: **REV:**
2080-03-JUB-C-DR-00502-S2-P4 P4

Revision Referencing
P = Preliminary A = Approval T = Tender C = Construction

Jubb
Bristol, Cardiff, Plymouth, Winchester
2A Oak Tree Court, Cardiff Gate Business Park, Cardiff
jubb.uk.com
+44(0)292 052 4444