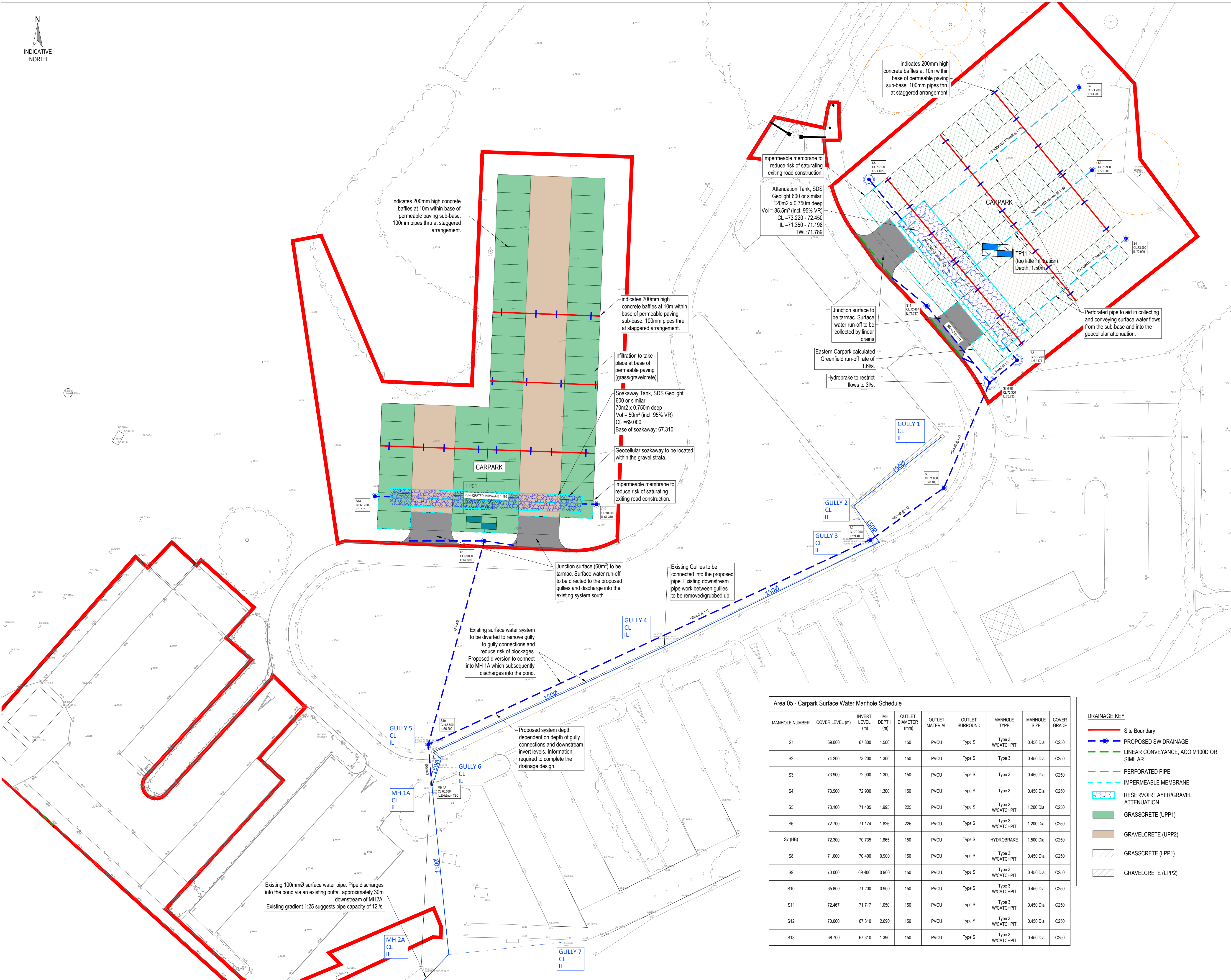




NOTES

- This drawing is preliminary and subject to change during detailed design. Not to be used for construction purposes.
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
- Do not scale from this drawing, use figured dimensions only.
- All dimensions in m unless states otherwise.
- Any discrepancies should be reported to the engineer immediately.
- 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.
- MH covers and frames to conform to BS EN 124:
 - Highways and footways to front of buildings (C250)
 - Footways to rear of buildings and internal atria/void areas (B125)
- 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.
- Root barriers to be installed where sewers are within 1.5m of proposed / existing trees.
- Inspection chamber access to be restricted to 350mmØ when depth to invert level exceeds 1.2m.
- All drainage to be constructed in line with building regulations part H.
- Where pipework is to be abandoned, it is to be grubbed up, dug out and removed.
- Where soakaways have been designed in line with the Cria suds manual C753. No interception, as per SuDS manual table G2.1.
- Contractor to verify design infiltration rates at proposed locations of infiltration prior to construction. Infiltration tests to be carried out at proposed depth of the base of the infiltration facilities and in strict accordance with BRE digest 365. Contractor to record and provide test results to the engineer if infiltration test results are lower than the design infiltration rate. The contractor should retain these rates for their as-built records.
- Contractor to verify that the strata encountered at the base of the soakaway matches testing data provided and inform the engineer of any changes or inconsistencies across the length or width of each feature. Any seepage or groundwater encountered should also be communicated to the engineer.
- Stockpiling of soils or construction material and have trafficking with machinery to be avoided in areas of proposed infiltration to avoid over consolidation of sub-soils.
- Contractor to protect any excavations for soakaway features or installed structures from siltation from site runoff.
- The specification in all respects shall be in accordance with the current Neath Port Talbot council specification.
- Refer to drainage standard details on Jubb drawings 517.
- Site Plan taken from architects layout, drawing 2223 VC EX 002.
- Topographical survey taken from Landmark Surveys Wales, drawing 6571, 6588, 6588-1.
- Risk of mine workings, details to be confirmed.
- No proposed utility information provided at time of issue, drainage subject to utility coordination.

Rev	Date	Description	By	Apvd
P11	19.03.24	Planning boundary updated	JA	GS
P10	05.03.24	Issue for SAB	JA	GS
P9	29.01.24	Carpark Boundary updated per Hiraeth drawing 00020 rev P4.	JA	GS
P8	07.01.24	S12 - S14 depth increased to 0.6m.	JA	GS
P7	22.12.23	East Carpark changed to lined attenuated system.	JA	GS
P6	02.10.23	Updated Layout	KP	GS
P5	28.09.23	Updated Layout based on RPZ	KP	GS
P4	12.09.23	Updated Layout	KP	GS
P3	17.08.23	Planning Issue	KP	GS
P2	18.07.23	SAB Pre-app	KP	GS
P1	29.06.23	Preliminary Issue	KP	GS

PROJECT:
GNOLL COUNTY PARK,
NEATH

TITLE:
DRAINAGE LAYOUT - AREA 05
CARPARK

CLIENT:
ANDREW SCOTT

SCALE@A1:
1:250

PROJECT REF:
23157

DRAWING No:
2080-05-JUB-C-DR-00501-S2-P11

REV:
P11

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

Jubb

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