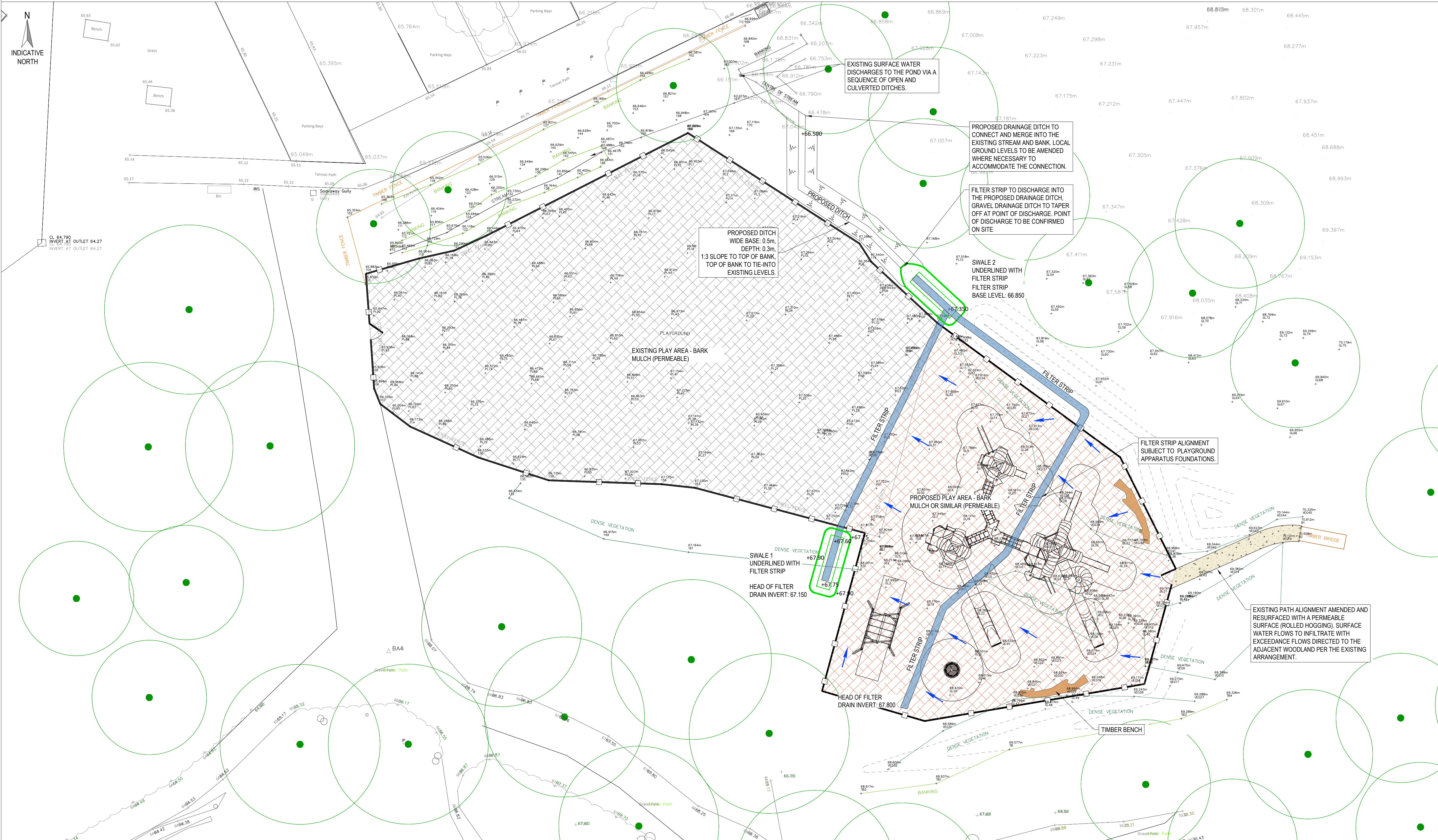


SWALE 2 & DRAINAGE DITCH TAPER DETAIL



1. This drawing is preliminary and subject to change during detailed design. Not to be used for construction purposes.
2. Design is subject to S&B approval.
3. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
4. Do not scale from this drawing, use figured dimensions only.
5. All dimensions in m unless states otherwise.
6. Any discrepancies should be reported to the engineer immediately.
7. Type S and B1 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.
8. 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)
9. 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 SBA.
10. Root barriers to be installed where pipes are within 1.5m of proposed / existing trees.
11. All drainage to be constructed in line with building regulations part H.
12. The specification in all respects shall be in accordance with the current Nethp Part Tatbot contract specification.
13. Contractor to confirm outfall discharge levels prior to constructing any drainage and confirm recorded information to the engineer.
14. Site to be provided by the end of the week on 25.02.2025
15. Topographical survey provided by Andrew Scott on 24.03.2025 & 28.03.2025
16. Drainage filter drains and proposed drainage ditch to be located away from the proposed play equipment foundations and existing/proposed trees.
17. Risk of mine workings, details to be confirmed.
18. No proposed utility information provided at time of issue, drainage subject to utility coordination.
19. Infiltration tests to be undertaken within the proposed play area to confirm the assumption that infiltration is not suitable as the primary method for surface water discharge.

DRAINAGE KEY

- | | |
|---|--|
|  | PROPOSED PERMEABLE SURFACE
(LOOSE BARK MULCH). AREA:515 |
|  | PROPOSED PERMEABLE SURFACE
(ROLLED HOGGIN). AREA:35m2 |
|  | EXISTING PERMEABLE SURFACE
(LOOSE BARK MULCH). |
|  | FILTER DRAIN |
|  | PROPOSED SWALE |
|  | SURFACE WATER RUNOFF FLOW |
|  | PROPOSED SITE LEVELS |

P4	18.03.25	Landscape Layout amended	JA	GS
P3	06.03.25	New Layout and Location. Pre-app submission.	JA	GS
P2	13.06.24	Layout Updated	JA	GS
P1	04.06.24	SAB pre-app Issue	JA	GS

PROJECT:
GNOLL COUNTY PARK,
NEATH

TITLE:
DRAINAGE LAYOUT - AREA 07
ADVENTURE PLAY AREA

CLIENT:
ANDREW SCOTT

SCALE@A1:
1:150

PROJECT REF:
23157
DRAWING No: 2080-07-JUB-C-DR-00505-S2 REV: P4

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



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