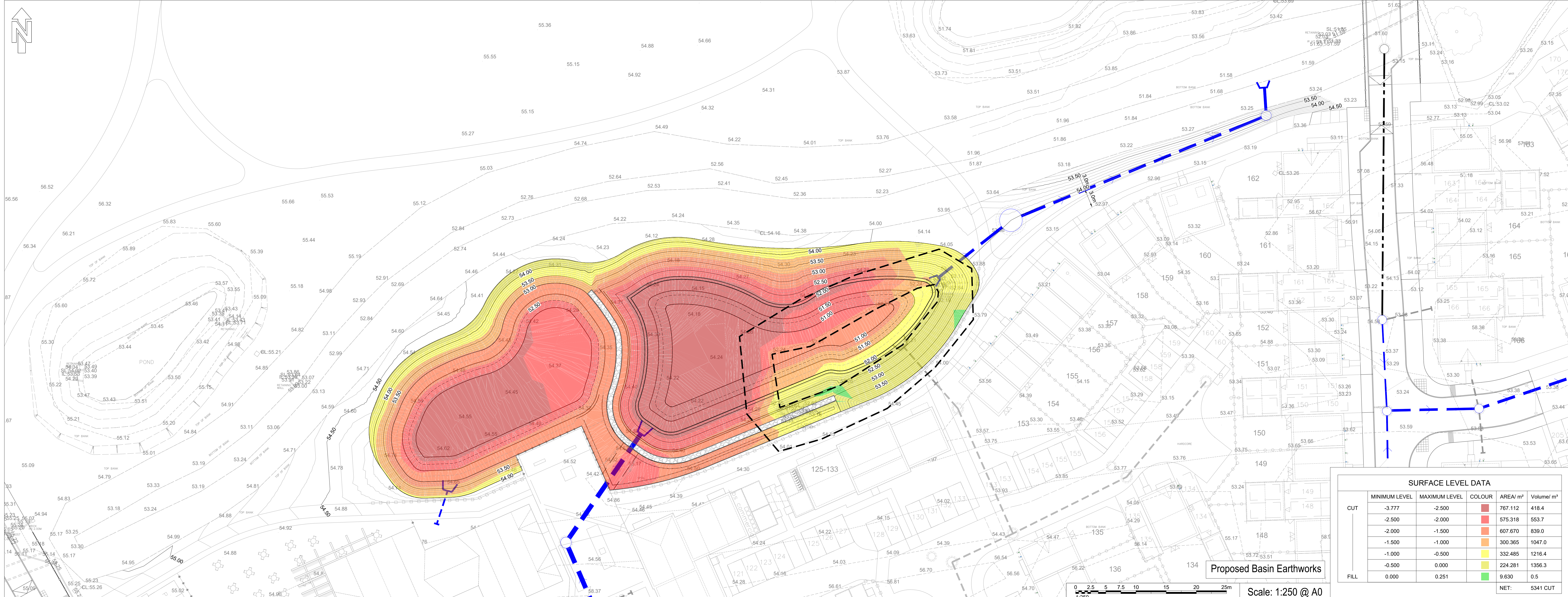
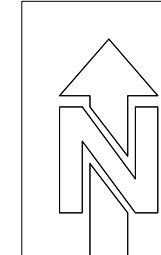
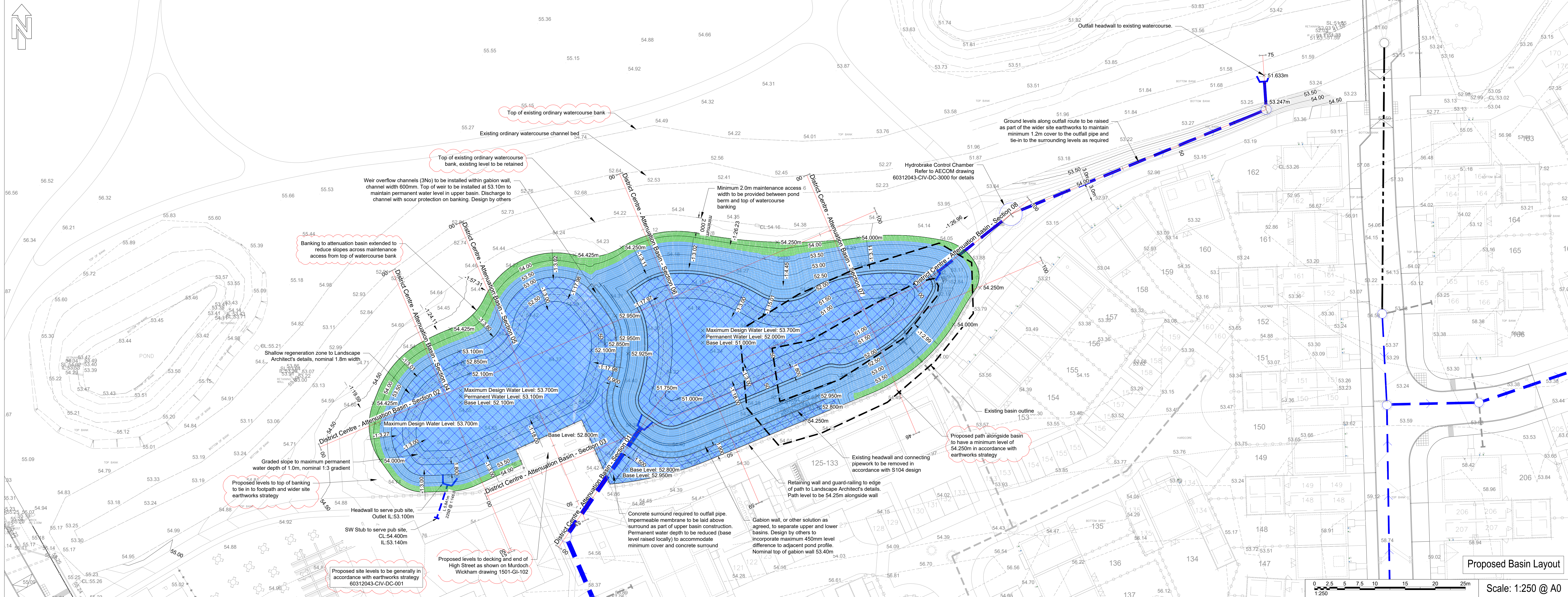
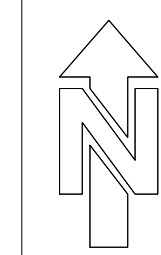




- Proposed major contour - 0.5m intervals
- Proposed minor contour - 0.1m intervals
- Proposed area of permanent water
- Proposed area of attenuation in design
- Proposed area of freeboard
- Proposed gabion wall, or other solution as agreed, designed by others
- Proposed S104 Surface Water drainage

- This drawing is not to be scaled.
- All errors and omissions are to be reported to the engineer for clarification.
- All works must comply with current health and safety standards.
- The Contractor is to undertake all necessary investigative works to confirm the status, size, location, depths of the existing drainage network prior to the commencement of the works. The Engineer is to be notified of any omissions or variations.
- Location of existing services and utilities to be confirmed prior to construction works commencing.
- All levels are shown in m AOD.
- Drainage design subject to S104 approval.
- Highway design subject to S38 approval.
- Attenuation basin to be maintained by a private management company to be appointed by the land owner.
- Inlet and outlet headwalls connected to the main drainage routes to be adopted under a S104 agreement to be undertaken by the relevant authority.
- Pond landscaping to be in accordance with Landscape Architect's drawings 1501-GI-101 & 1501-GI-102.
- Base profile of permanent water depth to Landscape Architect's requirements. Maximum 1.0m depth, with 1.8m nominal width shallow regeneration zone to perimeter of main basins.
- Pond puddle clay liner construction to be in accordance with AECOM S104 standard details drawing 60312043-CIV-DC-001. Butyl liner to be as specified by Landscape Architect, with installation to be in accordance with manufacturer's guidance and specification.
- Allowances have been made within the earthwork volume as follows:
  - No topsoil strip due to stockpiling of material
  - For the upper basin (butyl lining)
    - 200mm allowance for topsoil to support landscaping of basin
  - For the lower basin (puddle clay lining)
    - 350mm allowance for the provision of the puddle clay liner
    - 150mm allowance for topsoil to support landscaping of basin
- Butyl liner to form an impermeable seal at all interfaces with the gabion baskets (or similar as agreed). To be laid to the Landscape Architect's details and manufacturer's specification.
- Corr roll matting to be installed along the entire perimeter of permanent water, with exceptions for headwalls, as detailed by the Landscape Architect.
- Retaining wall and guard-railing to be provided along the southern edge of the pond, as detailed by the Landscape Architect.

| Rev | Date     | Issue                                                                       | Detail | Made | CHKD | Appd |
|-----|----------|-----------------------------------------------------------------------------|--------|------|------|------|
| 001 | 22/06/25 | Pond ownership amended. Clarifications added to level line to top of basin. |        | DM   | MBB  | MBB  |
| 002 | 22/06/25 | Final Issue                                                                 |        | RA   | DM   | CLP  |