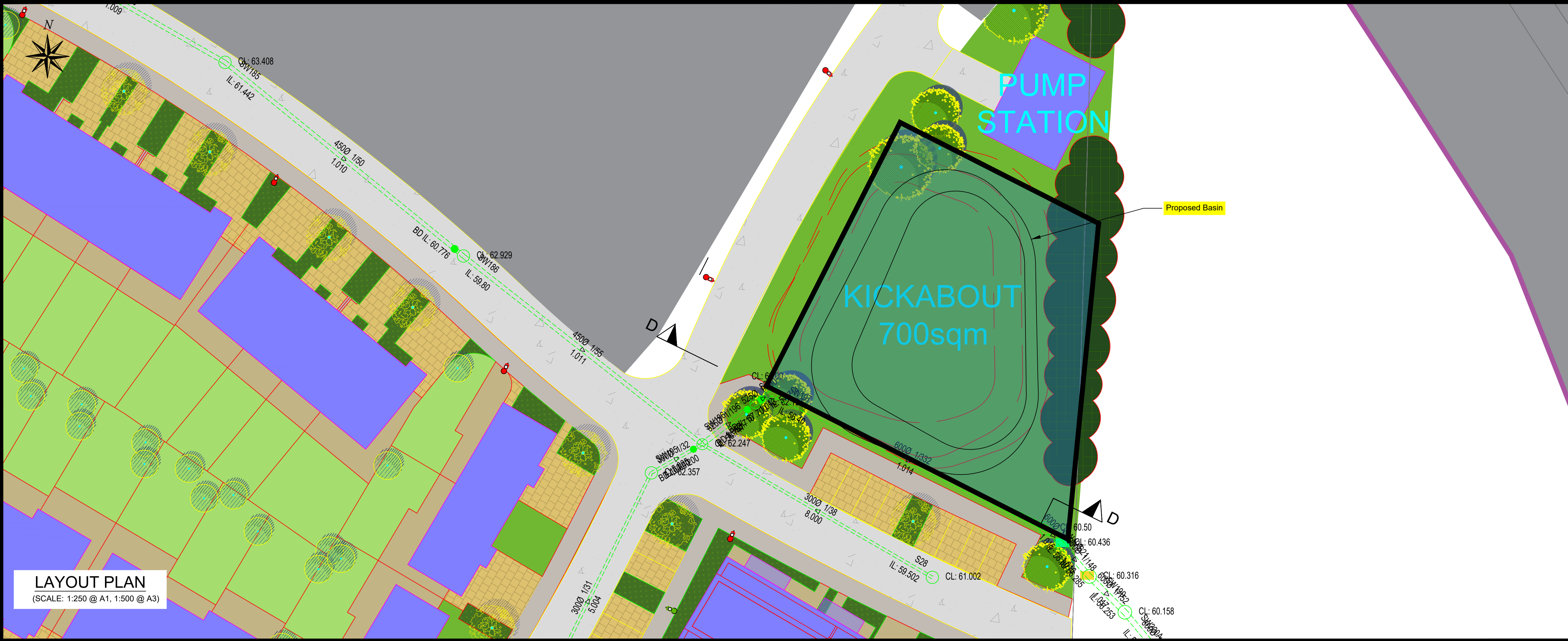
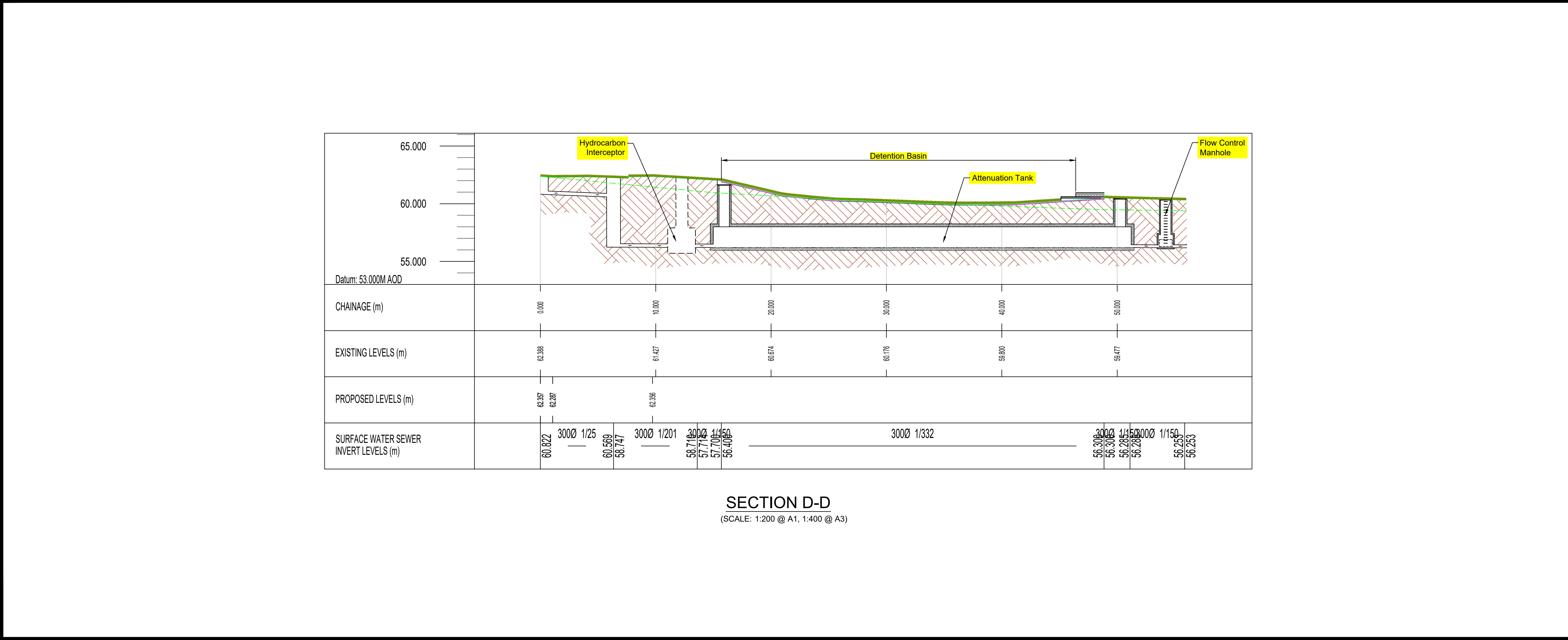




| NOTES                                                                                                                                                                                            |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| ALL DIMENSIONS IN METRES                                                                                                                                                                         |  |  |
| DO NOT SCALE FROM DRAWING.                                                                                                                                                                       |  |  |
| FOR ANY DISCREPANCIES FOUND PLEASE CONSULT WITH DESIGN OFFICE.                                                                                                                                   |  |  |
| THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL CONTRACT DRAWINGS, DOCUMENTS AND SPECIFICATIONS.                                                                                             |  |  |
| ALL ATTENUATION TANKS COVERS TO BE LOCKABLE, INCLUDE A FALL ARREST SYSTEM (OPENING IN THE SAME DIRECTION AS THE COVER), AND TO BE LARGE ENOUGH FOR ENTRY WITH FULL BA EQUIPMENT.                 |  |  |
| DETENTION BASIN SIDE-SLOPES TO BE MAXIMUM GRADIENT OF 1:4 SLOPE. DETENTION BASIN GRADIENT EQUIVALENT TO ATTENUATION TANK GRADIENT.                                                               |  |  |
| SURCHARGING OF ATTENUATION TANKS VIA THE OVERFLOW PIPE FROM THE DOWNSTREAM FLOW CONTROL MANHOLE. LOCKED GRATED MANHOLES TO ALSO ALLOW FOR SURCHARGING AND SUBSEQUENT ONWARD FLOW OF FLOOD WATERS |  |  |
| SEE TYPICAL ATTENUATION TANK DETAILS DRAWING REFERENCE 21079HD-DBATD-P01                                                                                                                         |  |  |
| LEGEND:                                                                                                                                                                                          |  |  |
| Proposed Storm Manhole                                                                                                                                                                           |  |  |
| Proposed Stormwater Sewer                                                                                                                                                                        |  |  |
| Proposed Attenuation Tank                                                                                                                                                                        |  |  |
| Proposed Hydrocarbon Interceptor                                                                                                                                                                 |  |  |
| Proposed Flow control manhole                                                                                                                                                                    |  |  |
| Existing Service Wayleave                                                                                                                                                                        |  |  |
| Proposed Attenuation basin/swale feature                                                                                                                                                         |  |  |



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------|---------------------------------------------------|
| Rev.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | By. | Date.                                  | Description.                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                        |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                        |                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                        |                                                   |
| <b>Drawing Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                        | <b>PLANNING</b><br>NOT CERTIFIED FOR CONSTRUCTION |
| <b>Project Title:</b><br>Proposed Residential Development at Ringwood, Blarney, Co. Cork                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                        |                                                   |
| <b>Drawing Title:</b><br>Detention Basin / Attenuation Tank Layout<br>Attenuation Tank 1d (Sheet 5 of 5)                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                        |                                                   |
| <b>Client:</b><br><br>Clockstrike Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                        |                                                   |
| <div><div></div><div>M.H.L. &amp; Associates Ltd.<br/>Consulting Engineers,<br/>Unit 1B,<br/>The Atrium,<br/>Blackpool,<br/>Cork.<br/>Tel: 021-4840214<br/>Fax: 021-4840215<br/>E-Mail: info@mhl.ie</div><div></div></div>                                                                                                                                                                                                                                                                                                             |     |                                        |                                                   |
| <b>Designed:</b> DM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | <b>Drawn:</b> PK                       | <b>Checked:</b> BM                                |
| <b>Scale:</b> As Shown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                        | <b>Date:</b> Sept. 2024                           |
| <b>Job No.</b><br>21079HD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | <b>Drawing No.</b><br>21079HD-DBAT-P05 | <b>Revision.</b><br>0                             |