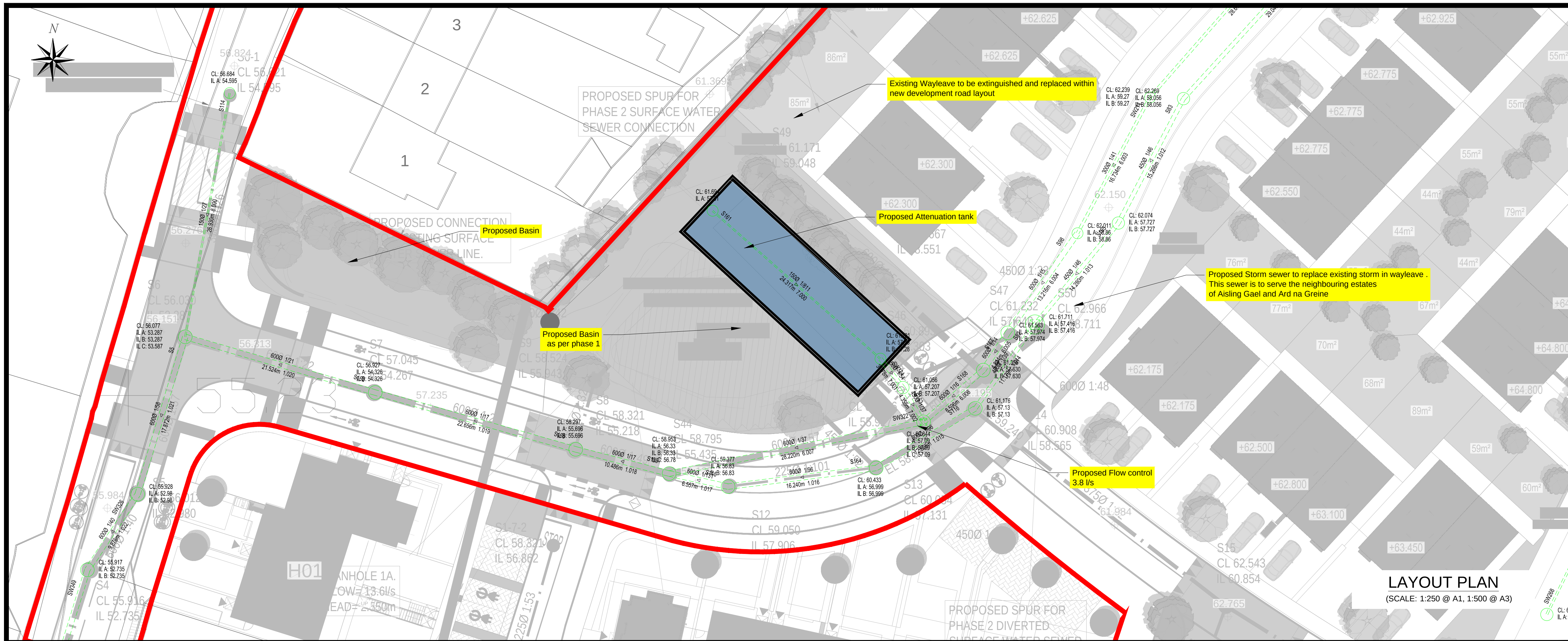
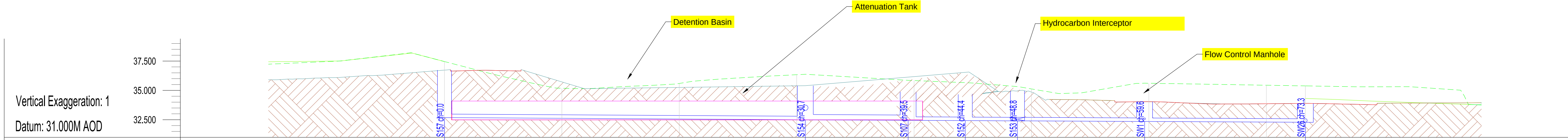



## LAYOUT PLAN

(SCALE: 1:250 @ A1, 1:500 @ A3)

## TANK P2 A




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| MANHOLE COVER LEVELS APPROX (m) | 36.730 | 35.402 | 34.875 | 34.661 | 34.964 | 34.038 | 33.892 | | |
| FOUL WATER SEWER INVERT LEVELS (m) | | | | | | | | | |
| SURFACE WATER SEWER INVERT LEVELS (m) | 32.680 / 300Ø 1/164 L=30.74 PN=7.000 | 32.493 32.493 / 450Ø 1/200 L=8.75 PN=1.017 | 32.449 32.449 / 300Ø 1/200 L=4.86 PN=1.018 | 32.425 32.425 / 300Ø 1/200 L=4.45 PN=1.019 | 32.403 32.403 / 300Ø 1/200 L=10.83 PN=1.020 | 32.348 32.348 / 300Ø 1/200 L=13.69 PN=1.021 | 32.280 | | |
| MANHOLE DIAMETER (mm) | Type A 1200 | Type B 1350 | Type B 1350 | Type B 1200 | Type B 1200 | Type C 1350 | Type C 1350 | | |
| EXISTING CHAINAGE (m) | 0.000 | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 | 60.000 | 70.000 | 73.327 |
| EXISTING LEVELS (m) | 37.462 | 35.181 | 35.592 | 36.338 | 35.838 | 35.124 | 35.608 | 35.442 | 35.385 |
| Survey Isolated 3d.dwg (m) | 37.462 | 35.195 | 35.559 | 35.976 | 35.303 | 34.731 | 34.795 | 34.432 | 34.315 |
| Final Surface (m) | 36.730 | 36.578 | 36.011 | 35.443 | 34.832 | 34.856 | 34.034 | 33.860 | 33.892 |
| EARTHWORK LEVELS (m) | | 32.490 | 32.490 | 32.490 | 32.490 | | | | |

## SECTION A-A

(NTS @ A3)

## 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:

- Site Boundary
- Storm Manhole
- Stormwater Sewer
- Attenuation Tank
- Hydrocarbon Interceptor
- Flow control manhole

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| Rev | By | Date | Description |
|---|---|---|---|
| | | | |
| | | | **PLANNING** |
| _E | SZ | 06.26 | Revised Site Layout |

Drawing Status: PLANNING
NOT CERTIFIED FOR CONSTRUCTION

Project Title: PROPOSED RESIDENTIAL DEVELOPMENT (PHASE 2) AT RINGWOOD, BLARNEY, CO. CORK

Drawing Title: Detention Basin / Attenuation Tank Layout Sheet 1

Client: CLOCKSTRIKE LTD.

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Job No: 21079DEV | Designed: SZ | Drawn: SZ | Checked: DM

Scale: AS SHOWN @ A3 | Date: JUNE 2026

Drawing No: BLR-2-02-SW-ZZZ-DR-MHL-CE-00568 | Rev.: _E