



IMAGE 001 - OVERGROUND DETENTION BASIN EXAMPLE - PHASE 1 GRAYDON DEVELOPMENT

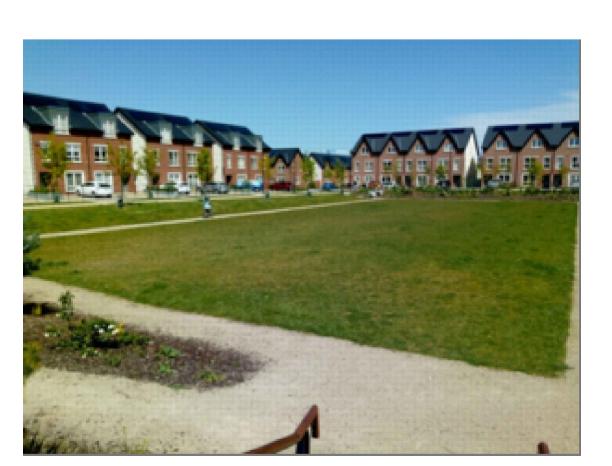
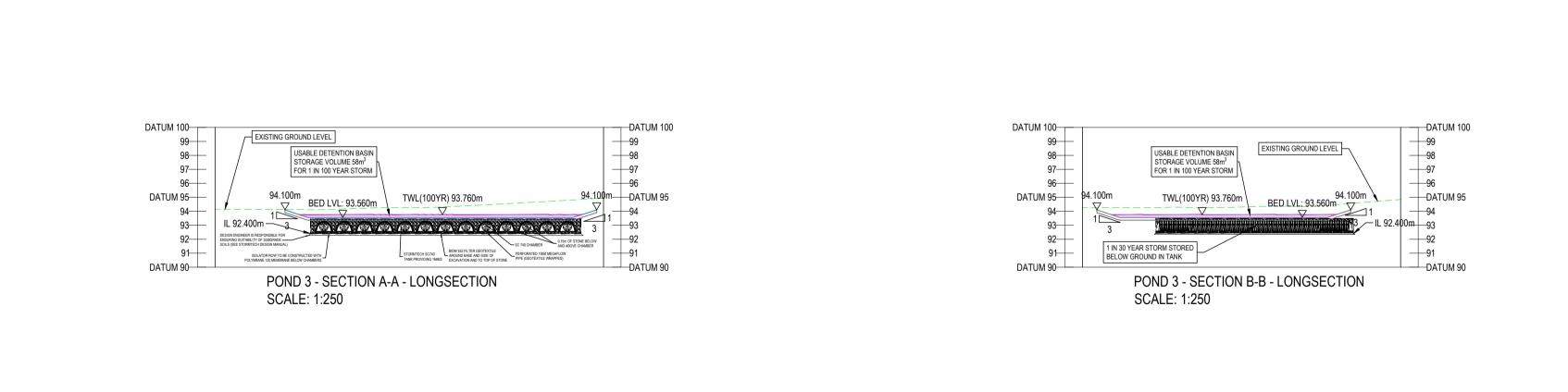


IMAGE 002 - OVERGROUND DETENTION BASIN EXAMPLE - PHASE 1 GRAYDON DEVELOPMENT

PLAN OF ATTENUATION FACILITY SCALE 1:200





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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN

- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPENCIES BEFORE WORK
- . ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED
- 3. ALL LEVELS ARE IN METERS AND ARE RELATED TO ORDINANCE DATUM. CO-ORDINATES RELATE TO NATIONAL
- 4. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
- ALL WASTEWATER INFRASTRUCTURE INCLUDING FOUL SEWERS, CONNECTIONS AND MANHOLES TO SAME SHALL COMPLY WITH AND BE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER CONNECTION AND DEVELOPER SERVICES WASTEWATER INFRASTRUCTURE STANDARD DETAILS
- 6. FOUL SEWERS PIPE MATERIAL TO BE IN ACCORDANCE WITH SECTION 3.13 OF THE IRISH WATER CODE OF PRACTICE WHICH IS REPRODUCED IN SPECIFICATION APPENDIX 5/1. SURFACE WATER SEWER PIPE MATERIAL TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004 IN ACCORDANCE WITH THE
- DRAINAGE WORKS. . LOCATION AND INVERT LEVELS OF EXISTING MANHOLES AND OUTFALL POINTS, TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- . ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/ CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
- 10. ALL SURFACE WATER DRAINAGE WORKS/CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL 1. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL FOUL &
- SURFACE WATER SEWERS / DRAINAGE UPON COMPLETION OF

SERVICES LEGEND

- PROPOSED SITE BOUNDARY EXISTING SURFACE WATER SEWER IL 45.64 CL 47.06 PROPOSED SURFACE WATER SEWER AND MANHOLE PROPOSED SURFACE WATER - INSPECTION CHAMBER AND 150mmø UPVc HOUSE DRAIN ROAD GULLY

> PROPOSED SUDS CONNECTION TO TREE PIT PERMEABLE PAVING (PRIVATE) PERMEABLE PAVING (MANAGEMENT COMPANY)

PROPOSED FILTER DRAIN WITH SURFACE WATER SWALE

->->->->->->-->--- EXISTING FOUL RISING MAIN SERVICES SEPARATION DISTANCE/WAYLEAVE

57.15 PROPOSED LEVELS 57**.**15 EXISTING LEVELS FFL 99.99 FINISHED FLOOR LEVEL 1:20 ROAD GRADIENT

P02 13/06/22 STAGE 3 SHD P01 02/11/21 STAGE 2 SHD GJS NCG B - Approved with comments client approval

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NEWCASTLE SOUTH

ATTENUATION FACILITY 3

CAIRN HOMES PROPERTIES LTD

designed by	author	scale	sheet size
NCG	IC	AS SHOWN	A1
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