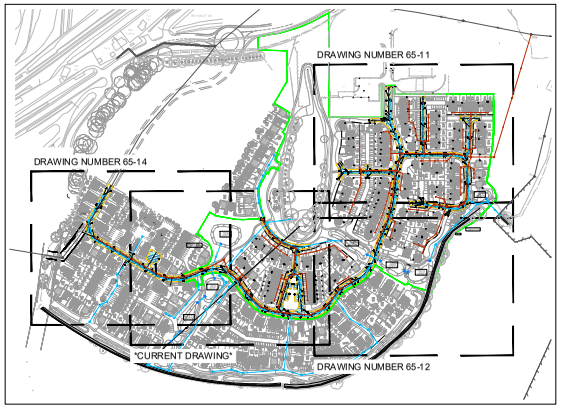


SITE KEY PLAN
SCALE 1:2,500

OFFLINE ATTENUATION BASIN 'A'
TOP LEVEL = 110.790
BASE LEVEL = 109.610
TOP AREA = 2,080m²
(MINIMUM) BASE AREA = 1,444m²
AVAILABLE VOLUME = 196.6m³
1:100+40%CC WATER LEVEL = 110.399

DEVELOPABLE AREA CONTRIBUTING TO WESTERN SURFACE WATER OUTLET = 0.0619ha
QBAR GREENFIELD RUNOFF = 2.1 l/s/ha
DISCHARGE RATE = 1.912 x 2.6 = 4.97l/s
THEREFORE, PROPOSED DISCHARGE RATE = 5.0 l/s

ONLINE BASIN 'B'
TOP LEVEL = 111.159
BASE LEVEL = 109.538
TOP AREA = 400m²
(MINIMUM) BASE AREA = 110m²
AVAILABLE VOLUME = 270m³
1:100+40%CC WATER LEVEL = 110.349

ONLINE BASIN 'C'
T OP LEVEL = 111.581
BASE LEVEL = 109.507
TOP AREA = 600m²
(MINIMUM) BASE AREA = 200m²
AVAILABLE VOLUME = 391m³
1:100+40%CC WAT ER LEVEL = 110.369

EXISTING OUTFALL TO REMAIN (ASSUMED SOUTH)

OUTLET
IL= 110.00

REFER TO DRAWING NUMBE REFER TO DRAWING NUMBER 65-14 FOR CONTINUATION

REFER TO DRAWING NUMBER 65-12 FOR CONTINUATION

Notes

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS TOGETHER WITH THE APPROPRIATE SPECIFICATION.
NOTE LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES

ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108

ALL CONSTRUCTION MATERIALS SHALL COMPLY WITH WCBC STANDARD DETAILS AND WCBC RESIDENTIAL ROADS AND FOOTPATHS - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION.

ALL CONSTRUCTION MATERIALS SHALL BE SAMPLED AND TESTED IN ACCORDANCE WITH WCBC RESIDENTIAL ROADS AND FOOTPATHS - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION.

Legend

- Proposed future extent of highway boundary
- Existing highway boundary
- Minor Contour (0.100m)
- Major Contour (0.500m)
- ×???m Proposed Spot Level
- ×???m (Ex) Existing Spot Level

Rev	Date	Description	By
P4	13.03.24	CCF S38 Boundary updated	WNL
P3	02.02.24	CCF Updated to suit comments	WNL
P2	17.08.23	LR Updated to suit comments	WNL
P1	29.03.2023	WNL Issued for Information	DRL

Revisions

Status
PRELIMINARY

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Client
K&C GROUP

Project
NEW HOUSING DEVELOPMENT,
RUABON PARK

Title
SECTION 38 CONTOUR PLAN
(Sheet 3 of 4)

Scale	Drawn	Revision
1:250@A0	WNL	P4
Date	Checked	
Mar'23	JH	

Drawing Ref
T/21/2385 65-20