DO NOT SCALE

PLOT 9-15 FFL 31.05

PLOT 16-22 FFL 31.25

PLOT 6 FFL 31.40

PLOT 7 FFL 31.20

PLOT 8 FFL 30.75

FFL 30.55

PLOT 27 FFL 30.65

PLOT 28 FFL 31.15

PLOT 26 FFL 31.15

PLOT 25 FFL 31.20

PLOT 24 FFL 31.20

PLOT 23

PLOT 67 FFL 30.60

PLOT 68 FFL 30.60

PLOT 69 FFL 30.15

PLOT 29 FFL 30.35

PLOT 30 FFL 30.10

PLOT 31 FFL 30.10

PLOT 32 FFL 30.65

PLOT 33 FFL 30.65

PLOT 34 FFL 30.80

PLOT 35 FFL 30.80

PLOT 66 FFL 29.75

PLOT 65 FFL 29.75

PLOT 64 FFL 29.40

PLOT 63 FFL 29.55

PLOT 62 FFL 29.35

PLOT 61 FFL 29.20

PLOT 58 FFL 27.60

PLOT 36 FFL 30.05

PLOT 37 FFL 29.90

PLOT 38 FFL 29.90

PLOT 39 FFL 29.60

FFL 28.90

FFL 29.15

FFL 29.15

FFL 29.15

FFL 27.85

FFL 27.70

3m Easement

3m Easement

RWDP CONNECTED DIRECTLY INTO PROPOSED DRAINAGE CHANNEL

2 x 150mm RISERS WITH 300mm GOINGS

MANHOLE S17 TO CONTAIN A VORTEX FLOW CONTROL DEVICE TO LIMIT FLOWS TO A MAXIMUM 1.0L/S FOR ALL STORM EVENTS UP TO AND INCLUDING THE 1 IN 100 YEAR STORM EVENT PLUS A 40% ALLOWANCE FOR CLIMATE CHANGE

PN2.000 300mm FULLY PERFORATED COLLECTOR PIPE 1/255

PROPOSED 599m² BY 0.66m DEEP POROUS SUB-BASE WITH MIN 30% VOID RATIO. POROUS SUB-BASE DESIGNED TO SERVE ALL STORM EVENTS UP TO AND INCLUDING THE 1 IN 100 YEAR STORM EVENT PLUS A 40% ALLOWANCE FOR CLIMATE CHANGE.

ATTENUATION TANK 1. 306m² x 1.125m DEEP GEOCELLULAR ATTENUATION TANK INCLUDING A 1m WIDE GRAVEL STRIP. ATTENUATION TANK SIZED TO SERVE ALL STORM EVENTS UP TO AND INCLUDING THE 1 IN 100 YEAR STORM EVENT PLUS A 40% ALLOWANCE FOR CLIMATE CHANGE. FL:27.45

MANHOLE S9 TO CONTAIN A VORTEX FLOW CONTROL DEVICE TO LIMIT FLOWS TO A MAXIMUM 4.0L/S FOR ALL STORM EVENTS UP TO AND INCLUDING THE 1 IN 100 YEAR STORM EVENT PLUS A 40% ALLOWANCE FOR CLIMATE CHANGE

450mm FULLY PERFORATED COLLECTOR PIPE

SITE LOCATION PLAN

SCALE 1:2000

P23-961-10

P23-961-11

P23-961-12

DRAINAGE LEGEND

- RG — Trapped road gully
- G — Trapped yard gully
- FG — Internal gully to Architects specification
- CG — Channel drain and trapped outfall unit
- ST — Surface Water Silt Trap
- RE — Surface water rodding eye
- 150mm 1/100 — Surface water drain
- Gravel Filter Strip
- 150mm 1/100 — Foul water drain
- Foul water rising main
- S1 — Surface water inspection chamber
- F1 — Foul water inspection chamber
- Surface water catchpit manhole
- Surface water manhole
- Foul water manhole
- Denotes extent of permeable block paved car park.
- Site Boundary.
- Root protection area
- Ditch Maintenance Easement
- FW Drain to be removed

C4	UPDATED TO SUIT CLIENT COMMENTS.	ER	04.04.25
C3	DRAINAGE EASEMENT ADDED TO PLAN, DRAINAGE LAYOUT UPDATED TO SUIT LLFA COMMENTS.	ER	28.03.25
C2	UPDATED TO SUIT LATEST HOUSE TYPE DRAWINGS	JI	31.01.25
C1	CONSTRUCTION ISSUE	ER	13.12.24
T4	UPDATED TO SUIT THE UPDATED LOCATION OF SUB STATION AND DRAINAGE UPDATES TO SUIT COUNCIL COMMENTS	ER	05.12.24
T3	UPDATED TO INCLUDE CHANCTONBURY LODGE FOUL DRAINAGE IN THE PROPOSED NETWORK AND UPDATED TO SUIT NHBC STANDARDS.	ER	19.08.24
T2	UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	GW	07.06.24
T1	INITIAL ISSUE	ER	01.03.24
MK	REVISION	BY	DATE

DRAWING STATUS

CONSTRUCTION

DRAWING TITLE

DRAINAGE LAYOUT SHEET 2 OF 3

PROJECT

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Drawn	Ch'kd	Scales	Date
ER	AU	1:200 @ A1	MAR 2024

Purpose of Issue: FOR CONSTRUCTION

Project Number	Drawing Number	Revision
P23-961	11	C4

A1