NOTES.

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.

0 5m 10m 15m 20m 25m

Scale 1:250

NORTH

KEY: PROPOSED DRAINAGE

- ADOPTABLE HIGHWAY DRAIN
- PRIVATE SURFACE WATER DRAIN
- PRIVATE FOUL SEWER
- MANHOLE — F5
- MANHOLE WITH BACKDROP — S5
- CATCHPIT — S5(CP)
- HEADWALL
- GULLY — G
- CHANNEL DRAIN
- SURFACE WATER INSPECTION CHAMBER — 1:40, CL18.81 (840) — COVER LEVEL / DEPTH TO INVERT (mm)
- FOUL INSPECTION CHAMBER — 1:40, CL18.71 (940) — COVER LEVEL / DEPTH TO INVERT (mm)
- RODDING EYE — RE
- RISING MAIN
- DRAINAGE EXCEEDANCE ROUTE
- INFILTRATION TRENCH
- KESTED HEDGE
- ROOT PROTECTION AREA
- EXISTING TREE CROWN SPREAD
- TREE PROTECTION FENCING

KEY:

- 4A — STREETLIGHT
- P4 — PRIVATE STREETLIGHT

Rev.	Amendment	By	Checked	Approved	Date
G	TREE CANOPIES AND ROOT PROTECTION ZONES AMENDED.	ROM	WAM	WAM	11.04.25
F	UPDATED AS PER AA7281/EW/03H	ROM	WAM	WAM	18.03.25
E	UPDATED AS PER AA7281/EW/03G	ROM	WAM	WAM	18.03.25
D	UPDATED AS PER AA7281/EW/02F	ROM	WAM	WAM	04.03.25
C	UPDATED AS PER AA7281/EW/03E	ROM	WAM	WAM	10.01.25
B	INFILTRATION TRENCH ADDED TO KEY. LIGHTING COLUMNS SHOWN.	RJ	WAM	WAM	27.08.24
A	UPDATED AS PER AA7281/EW/03C	ROM	WAM	WAM	01.08.24

PLANNING APPLICATION

Status	Appd.	Date

Client: KCS AGRICULTURAL LTD

Project: NORTH PARK RHEDA, PHASE 2

Title: DRAINAGE LAYOUT 2/3

Drawn	Date	Checked	Date	Approved	Date
ROM	23.05.24	WAM	23.05.24	WAM	23.05.24

Scales: 1:250 @ A0

Job No.: AA7281

Client Drawing No.:

Drawing No.: AA7281/EW/05 — Rev.: G

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S13 CL130.610 IL129.560
ND DRAIN
150mm @ 1:66 PVC-U 1.011
FILTER DRAIN
S12 CL132.810 IL131.000
150mm @ 1:18 PVC-U 1.010
S11 CL135.610 IL134.264
FILTER DRAIN
150mm @ 1:29 PVC-U 1.009
S10 CL138.000 IL136.300
73mm ORIFICE PLATE FLOW CONTROL
SUDS NORTH UNDERGROUND STORAGE (455m³) WITH INFILTRATION (0.2576m/hr)
150mm @ 1:201 PVC-U 1.008
S9 CL138.550 IL136.396
300mm @ 1:92 PVC-U 4.011
100mm ORIFICE PLATE FLOW CONTROL
S34 CL140.800 IL139.000
F13 CL141.410 IL139.612
6.5m ROOT PROTECTION ZONE
10m ROOT PROTECTION ZONE
8.2m ROOT PROTECTION ZONE
12m ROOT PROTECTION ZONE
150mm @ 1:66 PVC-U 4.008
150mm @ 1:171 PVC-U 1.011
100mm @ 1:39 PVC-U 1.012
100mm @ 1:39 PVC-U 1.007
S20 CL139.900 IL142.835
F19 CL143.629 IL142.404
S21 CL145.282 IL142.957
F20 CL143.368 IL141.804
F14 CL141.372 IL138.425
F21 CL141.882 IL138.987
S8 CL141.540 IL140.374
S7 CL141.57 IL140.702
S19 CL141.538 IL140.813
S22 CL144.480 IL142.980
S33 CL141.200 IL139.535
F12 CL141.451 IL140.599
S31
FILTER DRAIN
EXISTING GROUND TO BE RE-PROFILED TO FORM CHANNEL FOR EXCEEDANCE
Prelim surface water drain
FFL 144.50
FFL 145.30 Sk
FFL 145.85
FFL 146.00
FFL 142.50
Existing Trees
GRASS
The Cottage
ch House