NOTES.

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

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
- 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	10.03.25
E	UPDATED AS PER AA7281/EW/03G	ROM	WAM	WAM	18.02.25
D	UPDATED AS PER AA7281/EW/02F	ROM	WAM	WAM	04.02.25
C	UPDATED AS PER AA7281/EW/02E	ROM	WAM	WAM	03.10.24
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	21.08.24

PLANNING APPLICATION

Status	Appd.	Date

Client: KCS AGRICULTURAL LTD

Project: NORTH PARK RHEDA, PHASE 2

Title: DRAINAGE LAYOUT 1/3

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/04 — Rev.: G

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PROJECT MANAGERS
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Scale 1:250 — 0, 5m, 10m, 15m, 20m, 25m

NORTH

100mm ORIFICE PLATE FLOW CONTROL

EXISTING GROUND TO BE RE-PROFILED TO FORM CHANNEL FOR EXCEEDANCE

SUDS EAST UNDERGROUND STORAGE (118.8m³) WITH INFILTRATION (0.375m/hr)

SUDS WEST PRIMARY UNDERGROUND STORAGE (45m³) WITH INFILTRATION (0.7212m/hr)

SUDS WEST SECONDARY UNDERGROUND STORAGE (96.6m³) WITH INFILTRATION (0.7212m/hr)

BREAK PRESSURE CHAMBER

DEEP BACKDROP TO EX MH3

RISING MAIN

6.5m ROOT PROTECTION ZONE

10m ROOT PROTECTION ZONE

8.2m ROOT PROTECTION ZONE

12m ROOT PROTECTION ZONE

9m ROOT PROTECTION ZONE

TRENCH TO BE EXCAVATED BY HAND

FILTER DRAIN

TREE G1

TREE T1

TREE T2

TREE G2

Stoneleigh

Woodland

Woodland POS

The Copse

The Green

Shared Surface Rd

Private Shared Drive

Tunning Head

Bundagloes

Existing Trees

Refuse (bin store)

Refuse (k.2-6)

Refuse (p.14/15)

Refuse (p.16/17)

Refuse (k.7-11)

Refuse (k.12)

Refuse (k.1)

Refuse (k.18-20)

Refuse (k.21-22)

Refuse (k.23-24)

Refuse (k.25-26)

Refuse (k.27-28)

Refuse (k.29-30)

Refuse (k.31-32)

Refuse (k.33-34)

Refuse (k.35-36)

Refuse (k.37-38)

Refuse (k.39-40)

Refuse (k.41-42)

Refuse (k.43-44)

Refuse (k.45-46)

Refuse (k.47-48)

Refuse (k.49-50)

Refuse (k.51-52)

Refuse (k.53-54)

Refuse (k.55-56)

Refuse (k.57-58)

Refuse (k.59-60)

Refuse