







NOTES:

- 1) Sketch showing proposed surface water drainage systems across the site.
- 2) Sketch is to define the discrete surface water drainage systems which will be detailed at later stages of design development.
- 3) Surface water system collects, contains and controls rain flows from paving and roofs.
- 4) System consists of a series of gravity channels interconnected to localised collection sumps/interceptors for onward pumping.
- 5) Invert and cover levels to be determined during detailed design. Depth of cover to be suitable for materials of construction, location and imposed loadings.
- 6) All levels are to be confirmed. Location and number of sumps dependent on final levels and hydraulic calculations.
- 7) Location of MH and Rodding Points excluded. These are to be determined in line with codes and standards during detailed design.

Key

-  Surface Water Drainage
-  Local Interceptor/ Sump
-  Canopy Roof
-  Building Roof

REFERENCE DRAWINGS

DRAWING No.	DESCRIPTION

REV	DATE	DESCRIPTION	DESIGN	DRAWN	CHK	APP
00	10/04/2026	DRAFT			JW	

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PROJECT
HUMBER GATE WASTE TREATMENT FACILITY

TITLE
SURFACE WATER DRAINAGE SKETCH

SCALE 1:500	PROJECT No 231	DOCUMENT No 231-SK-006	REV 00
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