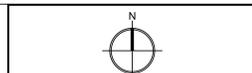




IMPERMEABLE AREAS KEY:

	Pk 1.000: IMPERMEABLE AREA = 0.020 ha
	Pk 1.001: IMPERMEABLE AREA = 0.011 ha
	Pk 1.002: IMPERMEABLE AREA = 0.127 ha
	Pk 1.003: IMPERMEABLE AREA = 0.052 ha
	Pk 1.004: IMPERMEABLE AREA = 0.044 ha
	Pk 1.005: IMPERMEABLE AREA = 0.018 ha
	Pk 1.006: IMPERMEABLE AREA = 0.024 ha
	Pk 1.007: IMPERMEABLE AREA = 0.015 ha
	Pk 1.008: IMPERMEABLE AREA = 0.032 ha
	Pk 1.013: IMPERMEABLE AREA = 0.028 ha
	Pk 1.014: IMPERMEABLE AREA = 0.015 ha
	Pk 2.000: IMPERMEABLE AREA = 0.049 ha
	Pk 3.000: IMPERMEABLE AREA = 0.063 ha
	Pk 4.000: IMPERMEABLE AREA = 0.029 ha
	Pk 4.001: IMPERMEABLE AREA = 0.029 ha
	Pk 4.002: IMPERMEABLE AREA = 0.104 ha
	Pk 4.003: IMPERMEABLE AREA = 0.075 ha
	Pk 4.004: IMPERMEABLE AREA = 0.065 ha
	Pk 4.005: IMPERMEABLE AREA = 0.034 ha
	Pk 4.006: IMPERMEABLE AREA = 0.020 ha
	Pk 5.000: IMPERMEABLE AREA = 0.155 ha
	Pk 5.001: IMPERMEABLE AREA = 0.020 ha
	Pk 5.002: IMPERMEABLE AREA = 0.101 ha
	Pk 5.003: IMPERMEABLE AREA = 0.067 ha
	Pk 5.004: IMPERMEABLE AREA = 0.028 ha
	Pk 6.000: IMPERMEABLE AREA = 0.079 ha
	Pk 6.001: IMPERMEABLE AREA = 0.126 ha
	Pk 6.002: IMPERMEABLE AREA = 0.093 ha
	Pk 7.000: IMPERMEABLE AREA = 0.060 ha
	Pk 8.000: IMPERMEABLE AREA = 0.180 ha
TOTAL IMPERMEABLE AREA = 1.821 ha	



- NOTES:**
- THIS DRAWING IS BASED UPON:
 - JRP SITE LAYOUT 22-5611-01AC (FORTEM AMENDED);
 - HAYDOCK AND TODD SITE SURVEY DRAWING S10979 DATED OCTOBER 2024;
 - YORKSHIRE WATER RECORDS;
 - ORDNANCE SURVEY MAPS.
 - TOTAL SITE AREA = 5.40 ha
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE MICRO DRAINAGE SURFACE WATER DRAINAGE CALCULATIONS.

KEY:

	DEVELOPMENT BOUNDARY
	EXISTING SURFACE WATER SEWER
	EXISTING FOUL WATER SEWER
	EXISTING COMBINED SEWER
	EXISTING CULVERTED WATERCOURSE
	PROPOSED SURFACE WATER SEWER / MANHOLE (S14)
	PROPOSED SURFACE WATER SEWER (MANHOLE S14)
	PROPOSED SURFACE WATER & FOUL WATER BACKDROPS
	PROPOSED FOUL WATER RISING MAIN (S14)
	PROPOSED FOUL WATER LATERAL / DEWATERING CHAMBER
	PROPOSED SURFACE WATER LATERAL / DEWATERING CHAMBER
	PROPOSED HIGHWAY DRAIN (S3)
	ROAD/HIGHWAY GULLY (DG DENOTES DOUBLE GULLY) (S3)

THIS DRAWING IS SUBJECT TO THE APPROVAL OF: THE WATER AUTHORITY

Rev	Date	Amendments	By
D	16.01.25	Amended to suit revised site layout.	JOH
C	27.11.25	Amended to suit revised site layout.	JOH
B	24.11.25	Amended to suit local water comments received 17.09.25 and revised site layout.	JOH
A	06.10.25	Amended to suit revised site layout.	LS

Drawing Status: TENDER PACK

FORTEM

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Client: MILLER HOMES

Project: HERMITAGE PARK, LEPTON

Drawing Title: CATCHMENT PLAN

Drawn: JOH	Scale: 1:500 @ A0
Checked: RD	Date: MAY 2025
Drawing No. 1223 - 101	Rev. D