

LEGEND.

- EXISTING FOUL SEWERS
- EXISTING FOUL RISING MAIN
- EXISTING COMBINED SEWERS
- ABANDONED SEWER TO BE REMOVED
- EXISTING COMBINED SEWERS
- EXISTING SURFACE WATER SEWERS
- EXISTING SURFACE WATER RISING MAIN

PROPOSED CAR PARK DEVELOPMENT BOUNDARY
RED LINE INDICATES EXTENT OF PROPOSED WORKS (I.E., THE CAR PARK DEVELOPMENT BOUNDARY). EXISTING CAR PARK AREAS OUTSIDE THE DEVELOPMENT BOUNDARY TO BE PAINTED & RESURFACED IF NECESSARY BUT THE EXISTING DRAINAGE NETWORK WILL REMAIN IN PLACE.

PROPOSED LEISURE CENTRE DEVELOPMENT BOUNDARY
RED LINE INDICATES EXTENT OF PROPOSED WORKS (I.E., THE LEISURE CENTRE DEVELOPMENT BOUNDARY). EXISTING AREAS OUTSIDE THE DEVELOPMENT BOUNDARY TO CONTINUE TO DRAIN INTO THE EXISTING DRAINAGE NETWORK.

EXISTING IMPERMEABLE AREA WITHIN DEVELOPMENT BOUNDARY
EXISTING IMPERMEABLE AREA TO BE DIVERTED INTO NEW NETWORK: 295m²
EXISTING DISCHARGE RATE: 2.78 x 1 x 35 x 0.030 = 2.9 l/s (MODIFIED RATIONAL)

EXISTING IMPERMEABLE AREA WITHIN DEVELOPMENT BOUNDARY
PAVILION IMPERMEABLE AREA: 460m²
PLAYGROUND/STANDING IMPERMEABLE AREA: 2250m²

TOTAL IMPERMEABLE AREA: 2710m²
EXISTING GREENFIELD RUNOFF RATE: 2.7 l/s (ICP SUDS METHOD)

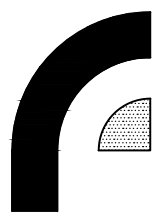
EXISTING AREA WITHIN DEVELOPMENT BOUNDARY
GREENFIELD AREA TO BE DIVERTED INTO NEW NETWORK: 2345m²
EXISTING GREENFIELD RUNOFF RATE: 1.9 l/s (ICP SUDS METHOD)

PROPOSED PLAYGROUND DEVELOPMENT BOUNDARY
RED LINE INDICATES EXTENT OF PROPOSED WORKS (I.E., THE PLAYGROUND DEVELOPMENT BOUNDARY). EXISTING AREAS OUTSIDE THE DEVELOPMENT BOUNDARY TO CONTINUE TO DRAIN INTO THE EXISTING DRAINAGE NETWORK.

P1	11.08.23	ISSUED FOR PLANNING APPROVAL	M.H	C.J.H
Rev	Date	Comment	By	Check

Status Code	Drawing Status
S3	FOR APPROVAL

This drawing may only be used for construction/manufacture if status is CONSTRUCTION



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Project

MILLOM LEISURE CENTRE

Drawing Title

EXISTING DRAINAGE LAYOUT & IMPERMEABLE AREAS

FP Job No.	Drawn	Date	Checked	Scale @ A1
L2762	M.H	JUN '23	C.J.H	1:350

PROJECT	OPERATOR	ZONE / VOLUME	LEVEL / LOCATION	FILE TYPE	ROLE	SHEET No.	Rev.
L2762	FUR	XX	XX	DR	D	0901	P1