



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.

AREA TO DISCHARGE INTO EXISTING NETWORK THROUGH EXISTING GULLY

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.

PROPOSED IMPERMEABLE AREA WITHIN DEVELOPMENT BOUNDARY
 SHADING DENOTES CAR PARK IMPERMEABLE AREA: ~1240m²

PROPOSED DISCHARGE RATE: 1.4l/s (>50% BETTERMENT)

PROPOSED IMPERMEABLE AREA WITHIN DEVELOPMENT BOUNDARY
 LEISURE CENTRE IMPERMEABLE AREA: 2010m²
 HARDSTANDING/CAR PARKING IMPERMEABLE AREA: 1405m²

TOTAL IMPERMEABLE AREA: 3415m²
 PROPOSED DISCHARGE RATE: 2.7l/s (Qbar)

PROPOSED IMPERMEABLE AREA WITHIN DEVELOPMENT BOUNDARY
 SHADING DENOTES PLAYGROUND IMPERMEABLE AREA: ~2345m²
 PROPOSED DISCHARGE RATE: 1.9l/s (Qbar)

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.

General Notes

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

Furness Partnership
 Consulting Structural/Civil Engineers

London 20 Britton Street, London, EC1M 5TX
 tel: 020 7490 4353 fax: 020 7490 4354
 e-mail: info@furnesspartnership.com

Bradford The Paper Hall, Anne Gate, Bradford, BD1 4EQ
 tel: 01274 392092
 e-mail: mail@furnesspartnership.com

Project
MILLOM LEISURE CENTRE

Drawing Title
PROPOSED 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	0902	P1