



LEGEND

- SITE BOUNDARY
- SURFACE WATER DRAIN
- SURFACE WATER HEADWALL
- SURFACE WATER FLOW CONTROL

NOTES

- DO NOT SCALE THIS DRAWING.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- THIS DRAWING IS BASED ON THE ARCHITECTS SITE LAYOUT AND TOPOGRAPHICAL SURVEY. THE LOCATION OF ALL PROPOSED MANHOLES AND DRAINAGE NETWORKS ARE SHOWN FOR INDICATIVE PURPOSES ONLY AND MAY BE SUBJECT TO CHANGE.
- THE SURFACE WATER STRATEGY CAN BE SUMMARISED AS FOLLOWS:
  - SURFACE WATER TO BE CONVEYED VIA A GRAVITY PIPED SYSTEM INCLUDING AN ATTENUATION BASIN AND FLOW CONTROL. A FLOW CONTROL DEVICE WILL BE PROVIDED PRIOR TO DISCHARGE INTO THE EXISTING WATERCOURSE AND WILL RESTRICT THE FLOWRATE TO 16l/s
  - THE MODEL DEMONSTRATES THAT THE ATTENUATION PROVIDED BY THE BASIN AND PIPE NETWORK WILL BE SUFFICIENT TO MANAGE RUNOFF GENERATED BY A 1 IN 100 YEARS + 40% (FOR CLIMATE CHANGE) STORM EVENT.
  - CONCRETE SURROUND TO BE PROVIDED TO PIPES WHERE MINIMUM COVER IS NOT REACHED.

**SUBJECT TO APPROVAL**

EASEMENT SIZES AMENDED	01-03-2023	T02
	SNC	JR MB
MANHOLE S16 UPDATED	10-02-2023	T01
	SNC	JR MB
TENDER ISSUE	02-02-2023	T0
	SNC	JR MB
	DWM	CHD APPD

ISSUE PURPOSE TENDER

CLIENT

DEVONSHIRE PROPERTIES

PROJECT

MASTIN MOOR

DWG TITLE

PHASE 2 ENABLING WORKS DRAINAGE

DWG NO.	22188-IML-PH1-XX-DR-D-0502	REVISION	T02
SCALE	1:500	DATE	FEBRUARY 2023
		FRAM DIMENSIONS (mm)	(A1) 791 x 544
DRAWN	SNC	CHECKED	JR
		APPROVED	MB

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SCALE 1:500

0 10 20 30 40 50m

10 8 6 4 2