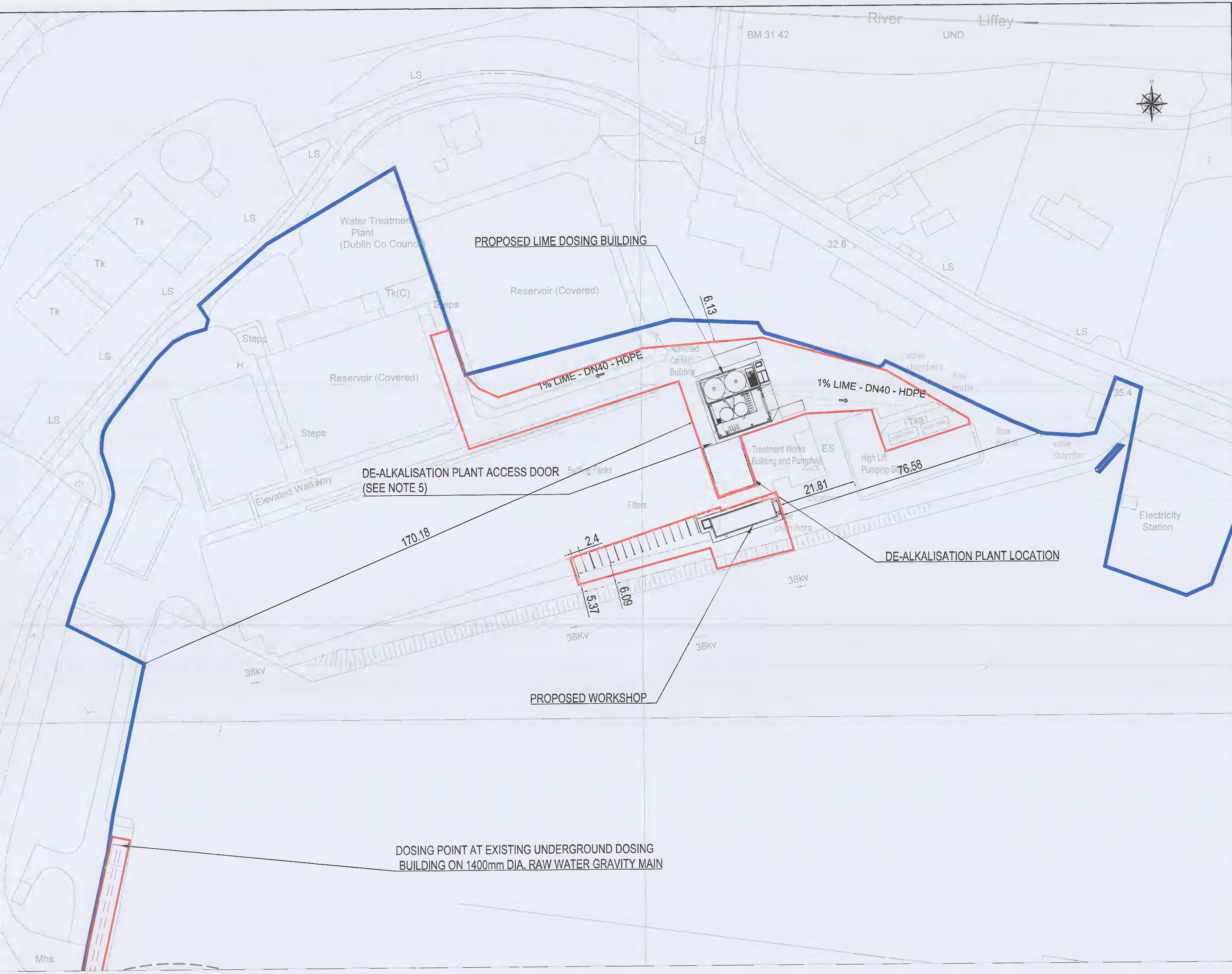

1 SITE LAYOUT (PART 1)
1 : 500

NOTES:

1. ALL DIMENSIONS ARE IN METRES (m) UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES (m) AND RELATE TO THE ORDNANCE SURVEY DATUM MALIN HEAD.
3. LIME DOSING LINES - 40mm HDPE CARRYING CALCIUM HYDROXIDE (LIME MILK) AT 1% FOR TREATED WATER PH ADJUSTMENT.
4. ACID DOSING LINES - 40mm HDPE CARRYING SULPHURIC ACID @ 5% FOR RAW WATER PH ADJUSTMENT.
5. PROPOSED DE-ALKALISATION PLANT TO BE HOUSED ENTIRELY WITHIN EXISTING TREATMENT BUILDING.

LEGEND:

- SITE BOUNDARY
- OWNERSHIP BOUNDARY
- RIGHT OF WAY
- PROPOSED LIME DOSING LINE
- PROPOSED ACID DOSING LINE (OLD WTP)
- PROPOSED ACID DOSING LINE (NEW WTP)
- ARCHAEOLOGICAL MONUMENT

REPRODUCED FROM THE ORDNANCE SURVEY BY PERMISSION OF THE GOVERNMENT. LICENCE No. 3-3-34

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REV	DATE	DESCRIPTION	D	C	A
02	26/01/22	Updated following comments	EV	MG	MJ
01	28/09/21	Updated following comments	EV	MG	JB

Planning Drawings

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PROJECT
LEIXLIP
WATER TREATMENT PLANT
UPGRADE

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TITLE
PROPOSED
LEIXLIP UPGRADE
SITE LAYOUT (PART 1)

SCALE	DRAWN	CHECKED	APPROVED
1:500	EV	MG	JB
	DATE 26/05/2021	DATE 26/05/2021	DATE 26/05/2021

DRAWING No.	STATUS	REVISION
11118-RHL-LP2-XX-DR-PL-0009	S2	02