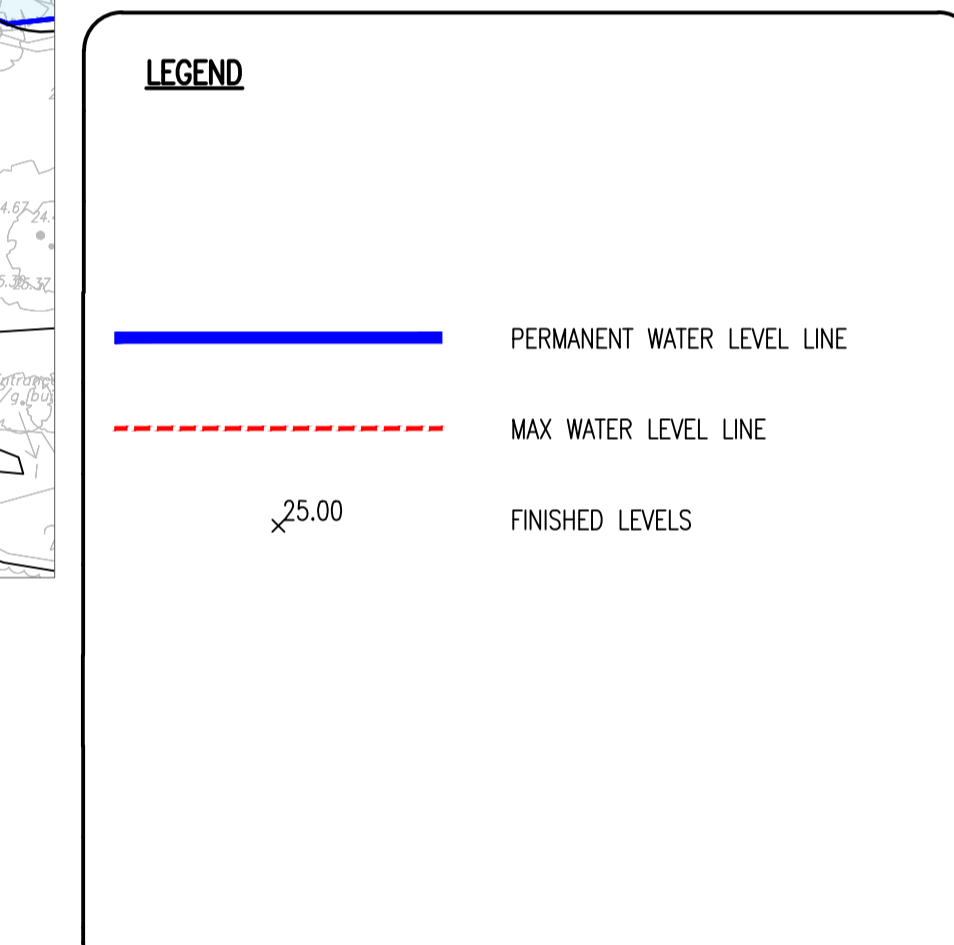


- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

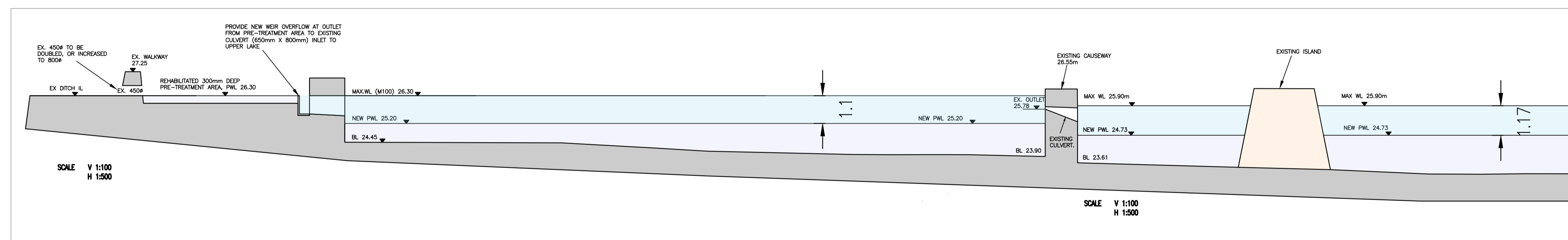
ATTENUATION & FLOW DESIGN CRITERIA:

UPPER EASTERN LAKE:
AVERAGE AREA = 3,037m²
DEPTH OF STORAGE TO M100 = 25.20m UP TO 26.30m = 1.1m
PROPOSED STORAGE CAPACITY = 3,340m³

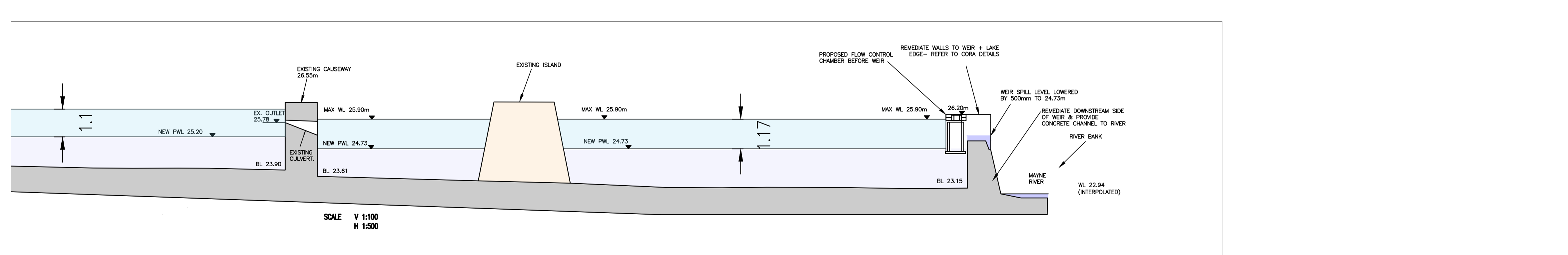
LOWER EASTERN LAKE:
AVERAGE AREA = 4,191m²
DEPTH OF STORAGE TO M100 = 24.73m UP TO 25.90m = 1.17m
STORAGE CAPACITY M100 = 4,903m³



PLAN OF PRE-TREATMENT AND LAKES AREA
SCALE 1:500



SECTION A-A: PRE-TREATMENT AND LAKES AREA



SECTION A-A CONTINUED: PRE-TREATMENT AND LAKES AREA

Ordnance Survey Ireland Licence No. EN 0006020
© Ordnance Survey Ireland/Government of Ireland.

REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING NOT FOR CONSTRUCTION**

Waterman Moylan
Engineering Consultants
BLOCK 5, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD, DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT	GANNON HOMES LTD
ARCHITECT	CONROY CROWE KELLY / WILSON ARCHITECTURE
PROJECT	PROPOSED STRATEGIC HOUSING DEVELOPMENT AT BELCAMP, DUBLIN 17
TITLE	LAKES LAYOUT AND GENERAL ARRANGEMENT

DRAWN NS	DESIGNED DA	APPROVED MD	DATE APRIL 2022
SCALE 1:500 @ A1	JOB NO. 14-185	ORG. NO. P2401	REVISION