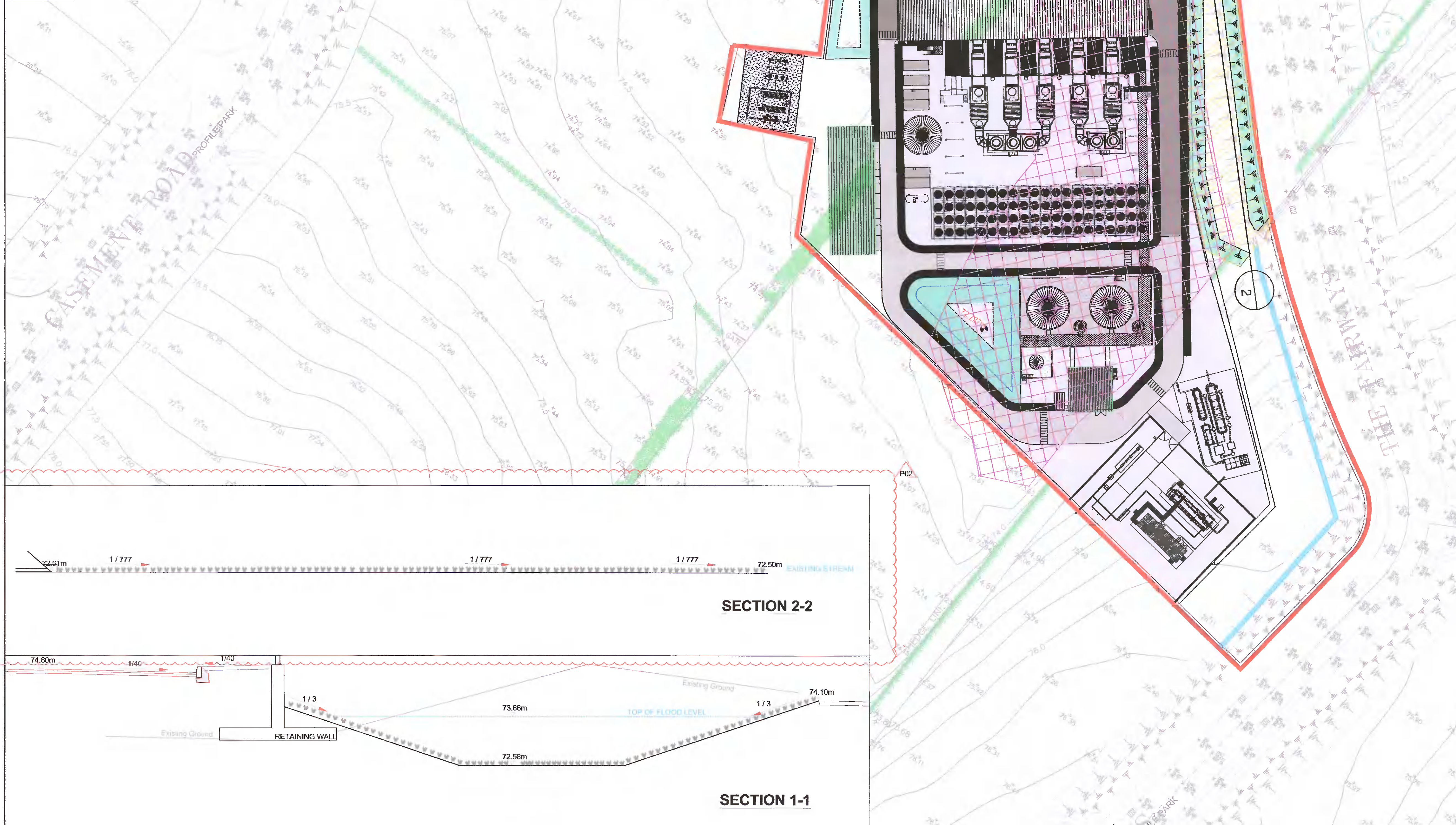


	Tot. Area (sq.m)	Ex Avg. level (m)	Flood Level (m)	Difference (m)	Sloped Area (sq.m)	Sloped Area/2	Tot. Area - Sloped (sq.m)	cu.m
Existing Flood Area	6986	73.43	73.66	0.23	6986	3493	3493	803
Total Flood Capacity Loss =								803

	Tot. Area (sq.m)	Flat Area (sq.m)	Sloped Area (sq.m)	Flat area Level (m)	Flood Level (m)	Volume in Flat Area	Volume in Slope Area	Vol. Compensated (cu.m)
Proposed Drainage Ditch	1259	523	736	72.50	73.66	607	427	1034
Total Flood Capacity Compensated =								1034



LEGEND:

SITE BOUNDARY

EXISTING FLOOD PLAIN

AREA OF PROPOSED FLOODING AREA

- NOTES:**
- FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
 - ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
 - ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
 - THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
 - ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
P02	18/05/2022	SECTION 2-2 ADDED	PF	LB
P01	06/12/2021	ISSUED FOR PLANNING	PF	McC

Client: **centrica**

Project: **PROFILE PARK POWER PLANT**

Title: **PROPOSED FLOOD CAPACITY COMPENSATORY MEASURES**

Scale @ A1: 1:500

Prepared by: MMcC Checked: MMcC Date: Dec' 2021

Project Director: BRIAN CARROLL

Drawing Status: PLANNING

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