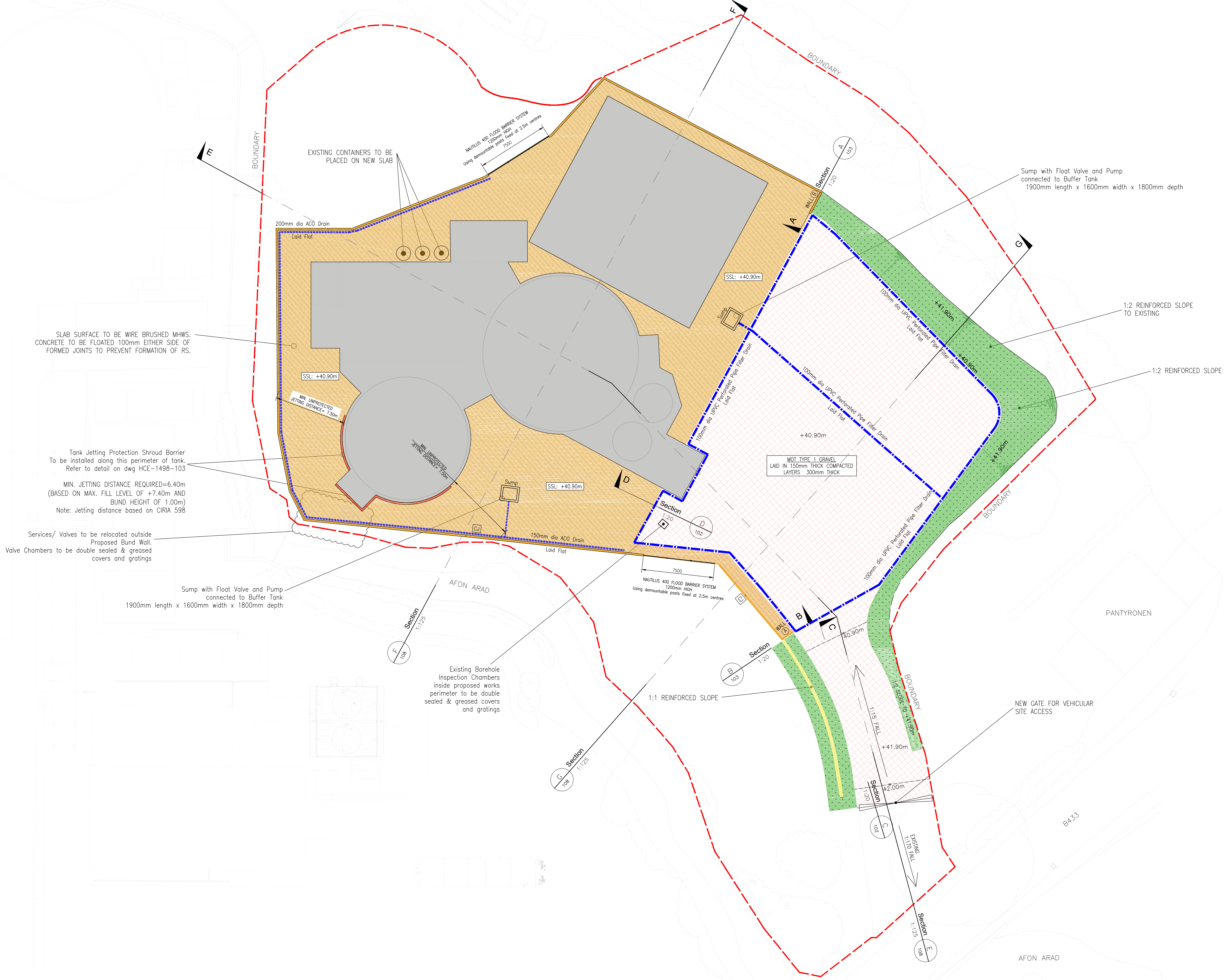




- EXTENT OF PROPOSED 1.3m HIGH PAV2 CONCRETE WALL. 200mm THICK
- EXTENT OF PROPOSED DEVELOPMENT
- EXTENT OF PROPOSED PAV2 CONCRETE SLAB 300mm THICK
- EXTENT OF PROPOSED MOT TYPE 1 GRAVEL 300mm THICK
- EXTENT OF EXISTING CONCRETE SLAB TO REMAIN
- EXTENT OF EXISTING CONCRETE WALLS/ UPSTANDS
- 100mm DIA PERFORATED UPVC FILTER DRAIN 1.00m Depth to Invert
- 150mm ACO CHANNEL 1.00m Depth to Invert (To be cast into concrete bund wall)

SECONDARY CONTAINMENT LAGOON
AVAILABLE AREA IN FLOODING LAGOON: 2072m²
DEPTH AVAILABLE IN FLOODING LAGOON: 1.0m
MAX. TANK VOLUME REQUIRED: 1599m³
MIN. STORAGE VOLUME REQUIRED: 1759m³
STORAGE VOLUME PROVIDED: 2072m³*
*Excludes 300mm Freeboard
Note: CIRIA 738 Section 4.21

AREAS OF PROPOSED HARDSTANDING
AREA OF GRAVEL HANDSTANDING: 928m²
AREA OF CONCRETE SLAB: 805m²
AREA OF RAMP ACCESS: 96m²

R02	06/07/2022	LC	REVISED ANNOTATION	IH	IH
R01	05/07/2022	SC	First Issue	IH	IH
REV	DATE	BY	DESCRIPTION	CHK	APPD

DRAWING STATUS:

HCE

Civil Engineering
Structural Engineering
Structural Surveys
Project Management
Petrochemical

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CLIENT: DAIRY PARTNERS LIMITED

ARCHITECT:

PROJECT: EFFLUENT TREATMENT PLANT
THE CREAMERY
NEWCASTLE EMLYN

TITLE: PROPOSED SECONDARY CONTAINMENT
LAGOON GA PLAN LAYOUT

SCALE @ A1: 1:200	CHECKED: IH	APPROVED: IH
CAD FILE: HCE-1498-100	DESIGN-DRAWN: SC	DATE: MAY 2022
PROJECT No: 1498	DRAWING No: 101	REV: R02