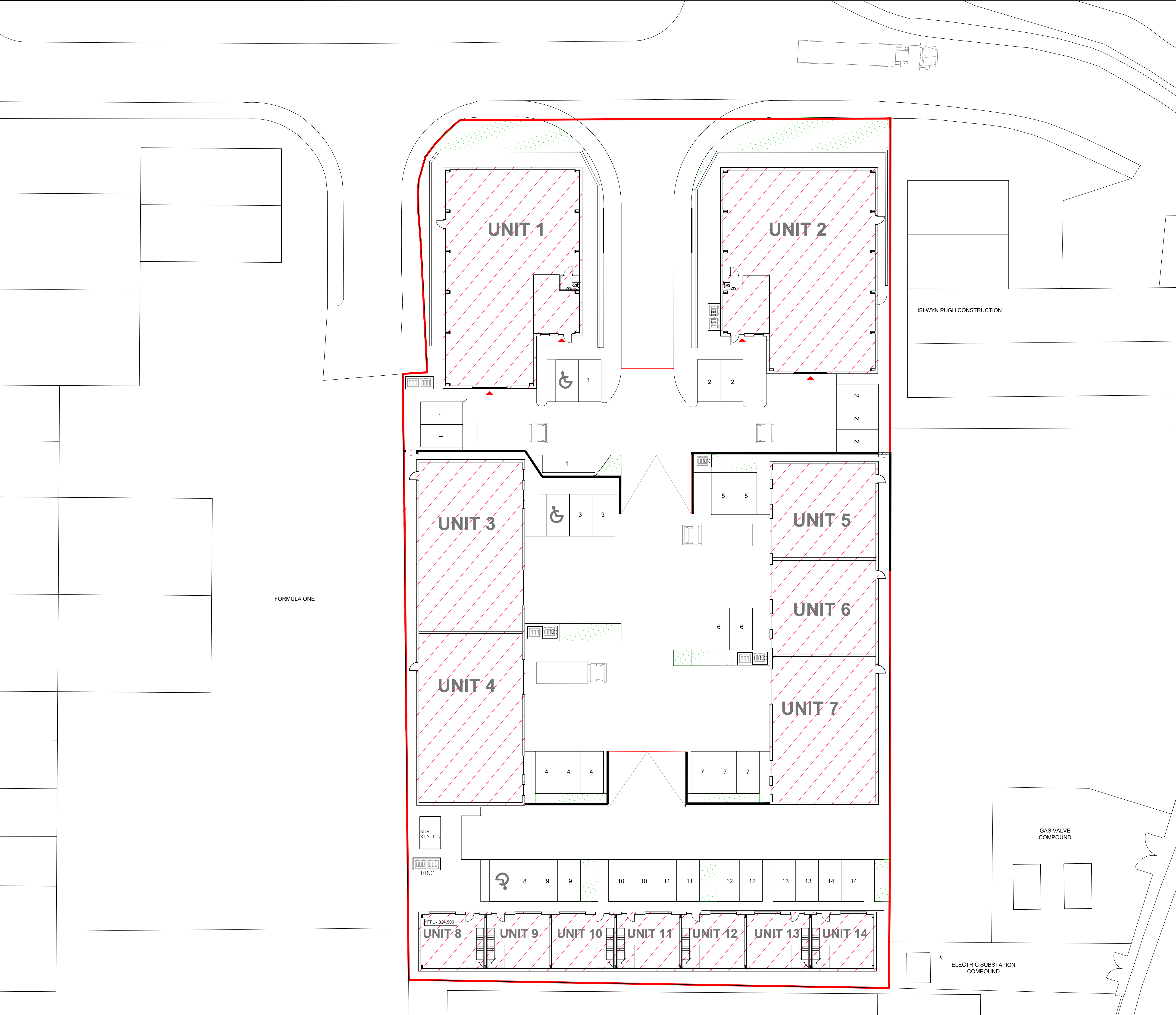




LEGEND

- DENOTES EXTENT OF PROPOSED SITE BOUNDARY (5425m²)
- DENOTES EXTENT OF PROPOSED BUILDING ROOF AREAS (2102m²)
- DENOTES EXTENT OF PROPOSED HARDSTANDING AREAS (3092m²)
- DENOTES EXTENT OF PROPOSED LANDSCAPE AREAS (231m²)

PROPOSED SURFACE WATER DISCHARGE RATE:-

THE MICRO DRAINAGE ICP SUBS MEAN ANNUAL FLOOD GREENFIELD RUNOFF FOR PROPOSED ROOF & HARDSTANDING AREAS ONLY:-

- QBAR: 2.9 Litres/Sec. (1in1 YEAR)
- QBAR: 3.3 Litres/Sec. (1in2 YEAR)
- QBAR: 6.2 Litres/Sec. (1in50 YEAR)
- QBAR: 8.6 Litres/Sec. (1in100 YEAR)
- QBAR: 9.8 Litres/Sec. (1in200 YEAR)

THE PROPOSED SURFACE WATER DISCHARGE WILL BE RESTRICTED TO THE GREENFIELD RUNOFF OF 5.0 Litres/Sec. DURING ALL FLOOD EVENTS UP TO AND INCLUDING A 200yr STORM RETURN PLUS 30% CLIMATE CHANGE IN ACCORDANCE WITH SUD'S MANUAL C753.

A	Updated Site Layout	CC	CC	CC	06.03.20
REV	DESCRIPTION	BY	CHK	APP	DATE

PLANNING

The Multi-disciplinary Engineering Consultancy

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Association for Consultancy and Engineering Member Firm

Project: -

Proposed Industrial Units
Pant Industrial Estate
Merthyr Tydfil, Wales

Drawing Title:
Post Development Surface
Water Runoff

-

Scale @ A1 1:200	Date February 2020	Engineer C.Connor
Drawing No. 305056-004	Revision A	