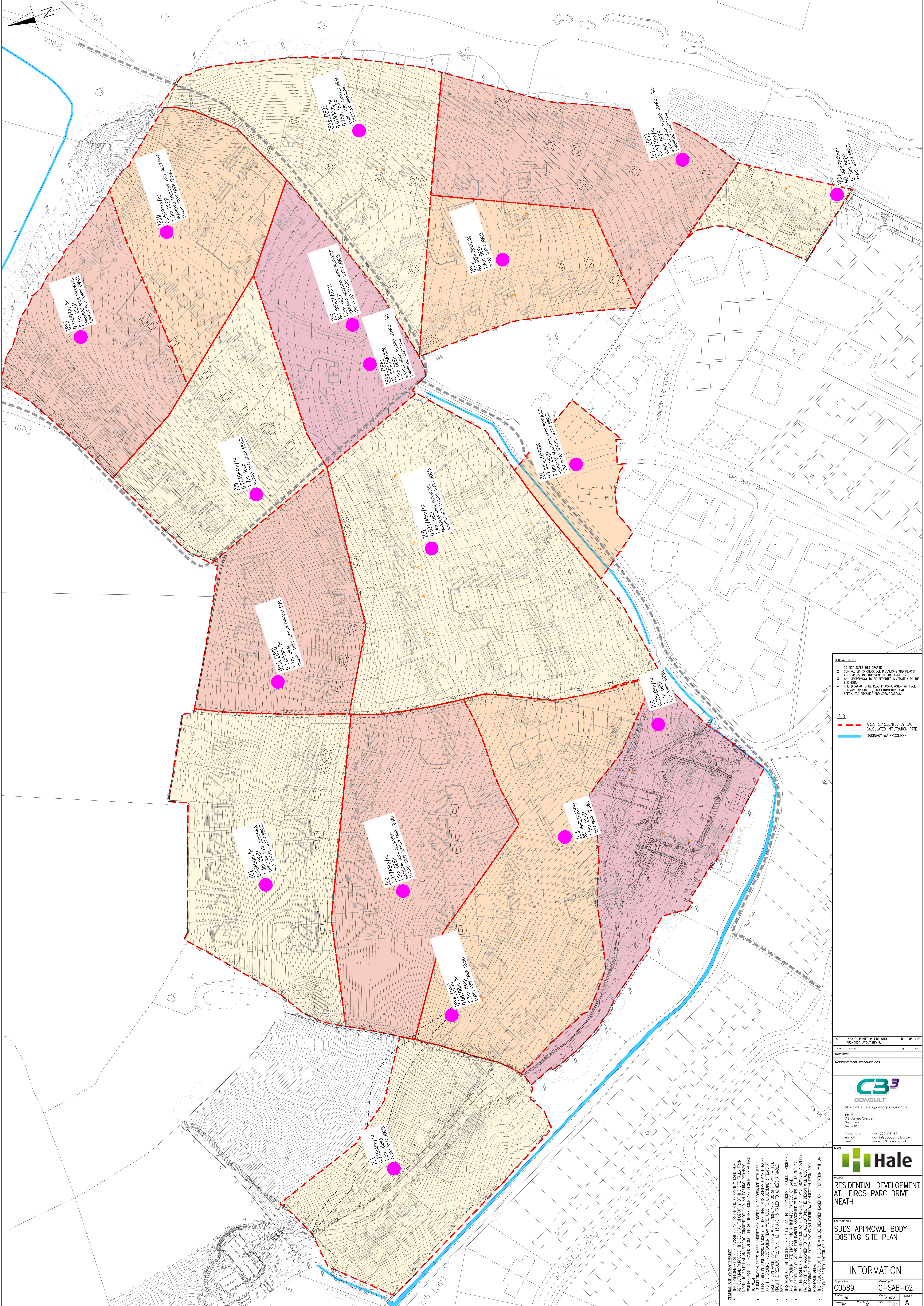




GENERAL NOTES

- DO NOT SCALE THIS DRAWING.
- CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
- ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTICES, SUBCONTRACTORS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.

KEY

- AREA REPRESENTED BY EACH CALCULATED INFILTRATION RATE
- ORDINARY WATERCOURSE

A	LAYOUT UPDATED IN LINE WITH ARCHITECT LAYOUT REV. E.	DN	05.11.20												
Rev	Detail	Rev	Date												
Reinforcement schedules nos.															
 CB3 CONSULT Structural & Civil Engineering Consultants First Floor 7 St James Crescent Swansea SA1 1QP Telephone web +44 1792 471 182 admin@cb3consult.co.uk www.cb3consult.co.uk															
 Hale Project RESIDENTIAL DEVELOPMENT AT LEIROS PARC DRIVE NEATH Drawing Title SUDS APPROVAL BODY EXISTING SITE PLAN <table><tr><td colspan="2">Project No. C0589</td><td colspan="2">Drawing No. C-SAB-02</td></tr><tr><td>Scale 1:500</td><td>Date 29.02.20</td><td>Revised Rev</td><td>Sheet No. 140</td></tr><tr><td>Drawn DN</td><td>Checked UP</td><td colspan="2">Reviewed A</td></tr></table>				Project No. C0589		Drawing No. C-SAB-02		Scale 1:500	Date 29.02.20	Revised Rev	Sheet No. 140	Drawn DN	Checked UP	Reviewed A	
Project No. C0589		Drawing No. C-SAB-02													
Scale 1:500	Date 29.02.20	Revised Rev	Sheet No. 140												
Drawn DN	Checked UP	Reviewed A													

GENERAL SITE CHARACTERISTICS ASSUMED AS SUBMITTED, CURRENTLY USED FOR AGRICULTURAL PURPOSES. THE GENERAL TOPOGRAPHY OF THE SITE FALLS FROM NORTH TO SOUTH AT AN APPROX GRADIENT OF 1:10. AN EXISTING BOUNDARY TO WEST TO WEST.

13 INFILTRATION TESTS WERE UNDERTAKEN UNSTEADY IN ACCORDANCE WITH BRE AND THE RESULTS TP2, 7, 9, 12, 13 AND 15 FAILED TO ACHIEVE A Viable RATE.

THIS PLAN OF THE EXISTING INDICATES THAT PITS LOCATIONS, GROUND CONDITIONS WILL BE BASED ON THE INFILTRATION RATE ACHIEVED AT TP17. HOWEVER, A SAFETY INCORPORATE A PRED SYSTEM MAKING AN OVERFLOW CONNECTION FROM EACH RESERVOIR AREA.

THE SITE WILL BE DESIGNED BASED ON INFILTRATION WITH AN ASSIGNED SAFETY FACTOR OF 3.