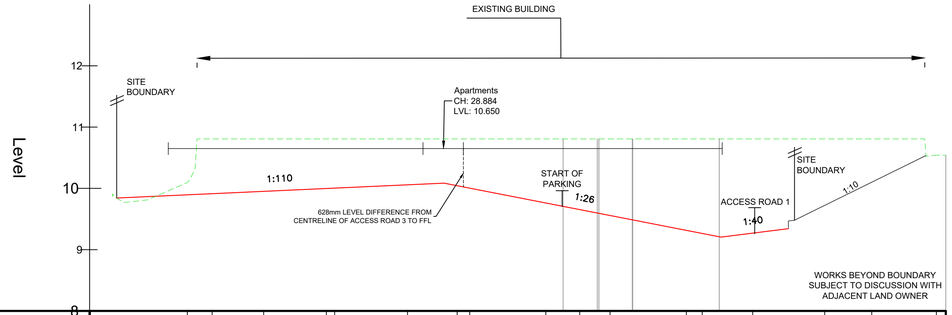
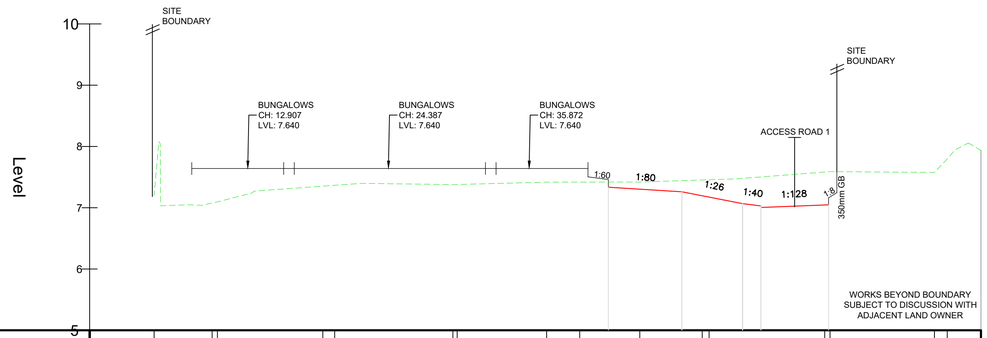
PROJECT No.	24261	DRG No.	SK401-2	**DO NOT SCALE**



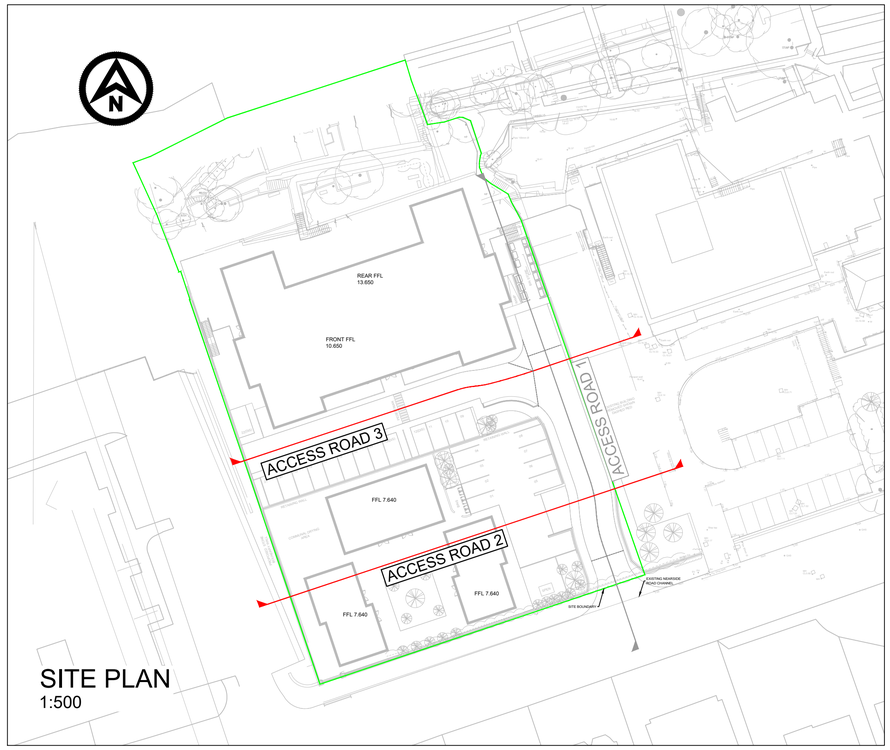
CHAINAGE (m)	0.000	7.976	10.000	14.205	19.325	20.000	25.947	30.000	31.026	37.234	40.000	42.476	48.705	50.000	54.122	60.000	63.838	69.111
EXISTING LEVELS	9.864	9.796	9.923	10.101	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.807	10.541
PROPOSED LEVELS	9.843	9.913	10.004	10.085	10.044	9.707	9.654	9.598	9.593	9.487	9.468	9.265	9.211	9.205	9.343			
HORIZ. ALIGNMENT	L =38.646						R: 12.500 L: 2.748	R: 17.500 L: 38.038		R: 100.000 L: 7.061					L =18.496			
VERTICAL ALIGNMENT	G =0.909% L =26.719					G =-3.895% L =22.803								G =2.500% L =5.501				

VERTICAL ALIGNMENT
ACCESS ROAD 3
SCALE H 1:250, V 1:50



CHAINAGE (m)	0.000	5.263	10.000	16.431	19.032	20.000	29.851	30.000	37.301	40.000	44.904	50.000	55.560	60.000	60.431	68.954	70.000
EXISTING LEVELS	7.034	7.048	7.077	7.176	7.279	7.308	7.337	7.366	7.395	7.393	7.388	7.383	7.379	7.390	7.400	7.411	7.418
	7.418	7.419	7.419	7.426	7.439	7.453	7.468	7.490	7.521	7.552	7.583	7.587	7.584	7.580	7.577	7.799	8.024
	8.025																
PROPOSED LEVELS	7.335	7.260	7.195	7.067	7.030												
HORIZ. ALIGNMENT	L =72.749																
VERTICAL ALIGNMENT	G =-1.250% L =6.060	G =-3.893% L =4.952	G =-2.500% L =1.499	G =0.776% L =5.522													

VERTICAL ALIGNMENT
ACCESS ROAD 2
SCALE H 1:250, V 1:50



SITE PLAN
1:500

NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
2. PLEASE REFER TO DATRYS DRAWING 24261/SK400 FOR GENERAL ARRANGEMENT AND LEVELS

KEY
EXISTING GROUND LEVEL
PROPOSED GROUND PROFILE

REV	DATE	DESCRIPTION	BY	CHK	APP
P06	25.02.25	UPDATES AS PER FCA REPORT	WH	IR	
P05	07.02.25	UPDATE TO NEW SITE LAYOUT	PE	WH	
P04	13.12.24	FFLS UPDATED	WH	IR	
P03	09.12.24	NOTES REMOVED	WH		
P02	06.12.24	UPDATE TO NEW SITE LAYOUT	WH	AC	AC

REVISIONS

CLIENT
PRELIMINARY

Tai Wales & West Housing

PROJECT
Loreto Convent, Llandudno

TITLE
Highway Vertical Alignments Sheet 2

DATRYS
Caernarfon:
Unit 1 Block C, Dox Fictoria
Caernarfon, LL55 1TH
Tel: 01286 671027
Mold:
Suite 4A, Bronced House
Wrexham Road, Mold, CH7 1HP
Tel: 01352 706205
info@datrys.coop | www.datrys.net

DRAWN	WH	CHECKED	AC	PASSED	AC
DATE	24.10.24	CLIENT'S REF.			
SCALE AT A1	AS SHOWN	AUTOCAD REF.	24261/SK401		

DRAWING No. 24261-DAT-DR-C-SK401-2
REVISION P6

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