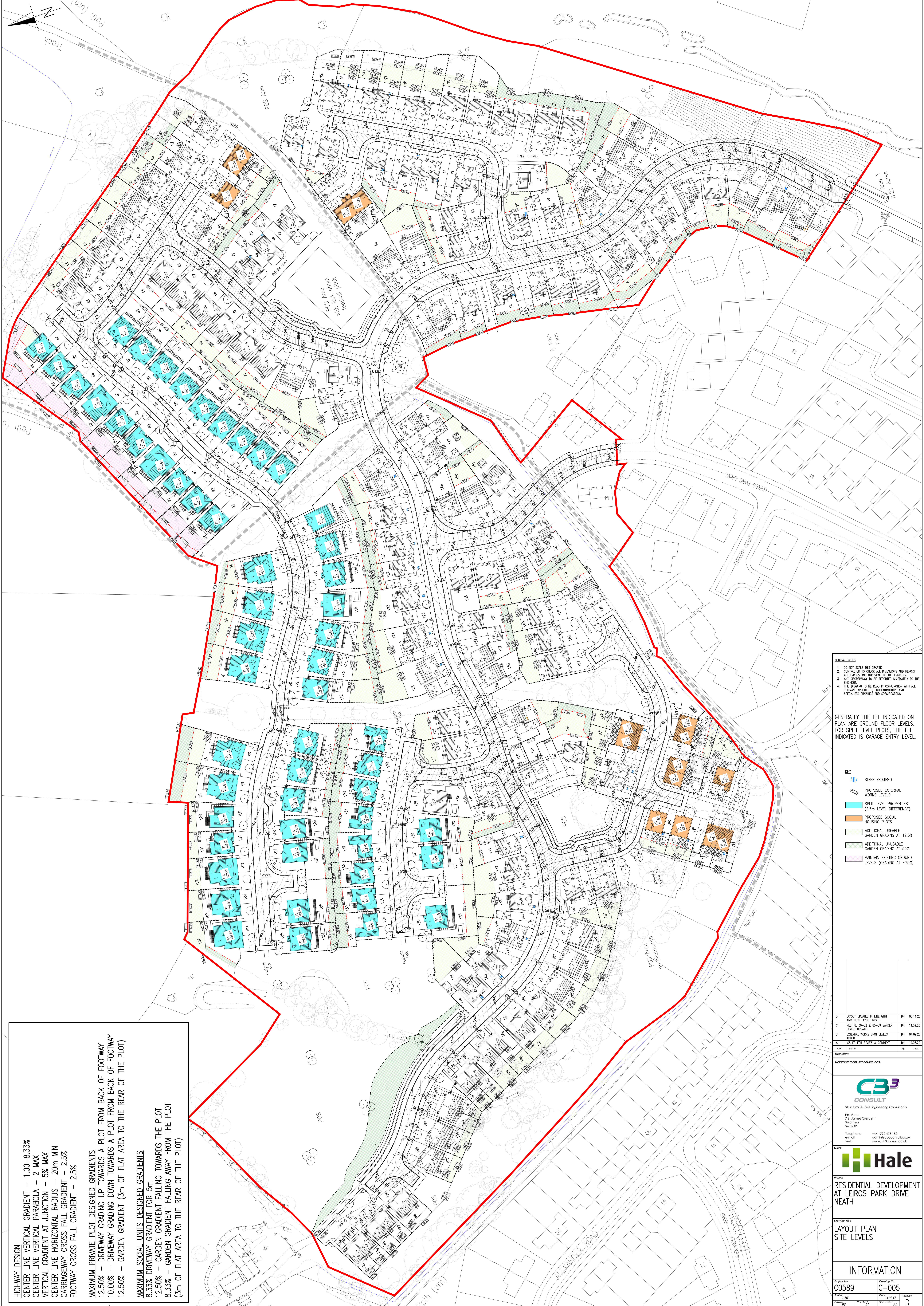




HIGHWAY DESIGN
CENTER LINE VERTICAL GRADIENT – 1.00–8.33%
CENTER LINE VERTICAL PARABOLA – 2 MAX
VERTICAL GRADIENT AT JUNCTION – 5% MAX
CENTER LINE HORIZONTAL RADIUS – 20m MIN
CARRIAGEWAY CROSS FALL GRADIENT – 2.5%
FOOTWAY CROSS FALL GRADIENT – 2.5%

MAXIMUM PRIVATE PLOT DESIGNED GRADIENTS
12.50% – DRIVEWAY GRADING UP TOWARDS A PLOT FROM BACK OF FOOTWAY
10.00% – DRIVEWAY GRADING DOWN TOWARDS A PLOT FROM BACK OF FOOTWAY
12.50% – GARDEN GRADIENT (3m OF FLAT AREA TO THE REAR OF THE PLOT)

MAXIMUM SOCIAL UNITS DESIGNED GRADIENTS
8.33% DRIVEWAY GRADIENT FOR 5m
12.50% – GARDEN GRADIENT FALLING TOWARDS THE PLOT
8.33% – GARDEN GRADIENT FALLING AWAY FROM THE PLOT
(3m OF FLAT AREA TO THE REAR OF THE PLOT)

- 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 ARCHITECTS, SUBCONTRACTORS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
- GENERALLY THE FFL INDICATED ON PLAN ARE GROUND FLOOR LEVELS. FOR SPLIT LEVEL PLOTS, THE FFL INDICATED IS GARAGE ENTRY LEVEL.

- KEY
- STEPS REQUIRED
 - PROPOSED EXTERNAL WORKS LEVELS
 - SPLIT LEVEL PROPERTIES (2.6m LEVEL DIFFERENCE)
 - PROPOSED SOCIAL HOUSING PLOTS
 - ADDITIONAL USEABLE GARDEN GRADING AT 12.5%
 - ADDITIONAL UNUSABLE GARDEN GRADING AT 50%
 - MAINTAIN EXISTING GROUND LEVELS (GRADING AT ~25%)

D	LAYOUT UPDATED IN LINE WITH ARCHITECT LAYOUT REV E.	DH	05.11.20
C	PLUT 8: 30-32 & 85-89 GARDEN LEVELS UPDATED.	DH	14.09.20
B	EXTERNAL WORKS SPOT LEVELS ADDED	DH	04.09.20
A	ISSUED FOR REVIEW & COMMENT	DH	19.08.20
Rev	Detail	Rev	Date

Reinforcement schedules nos.



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Project
RESIDENTIAL DEVELOPMENT AT LEIROS PARK DRIVE NEATH

Drawing Title
**LAYOUT PLAN
SITE LEVELS**

INFORMATION

Project No. C0589	Drawing No. C-005
Scale 1:500	Date 14.09.17
Drawn P1	Checked G1
Sheet No. 40	Revision D