Corrigan Hodnett Consulting
Civil & Structural Engineers

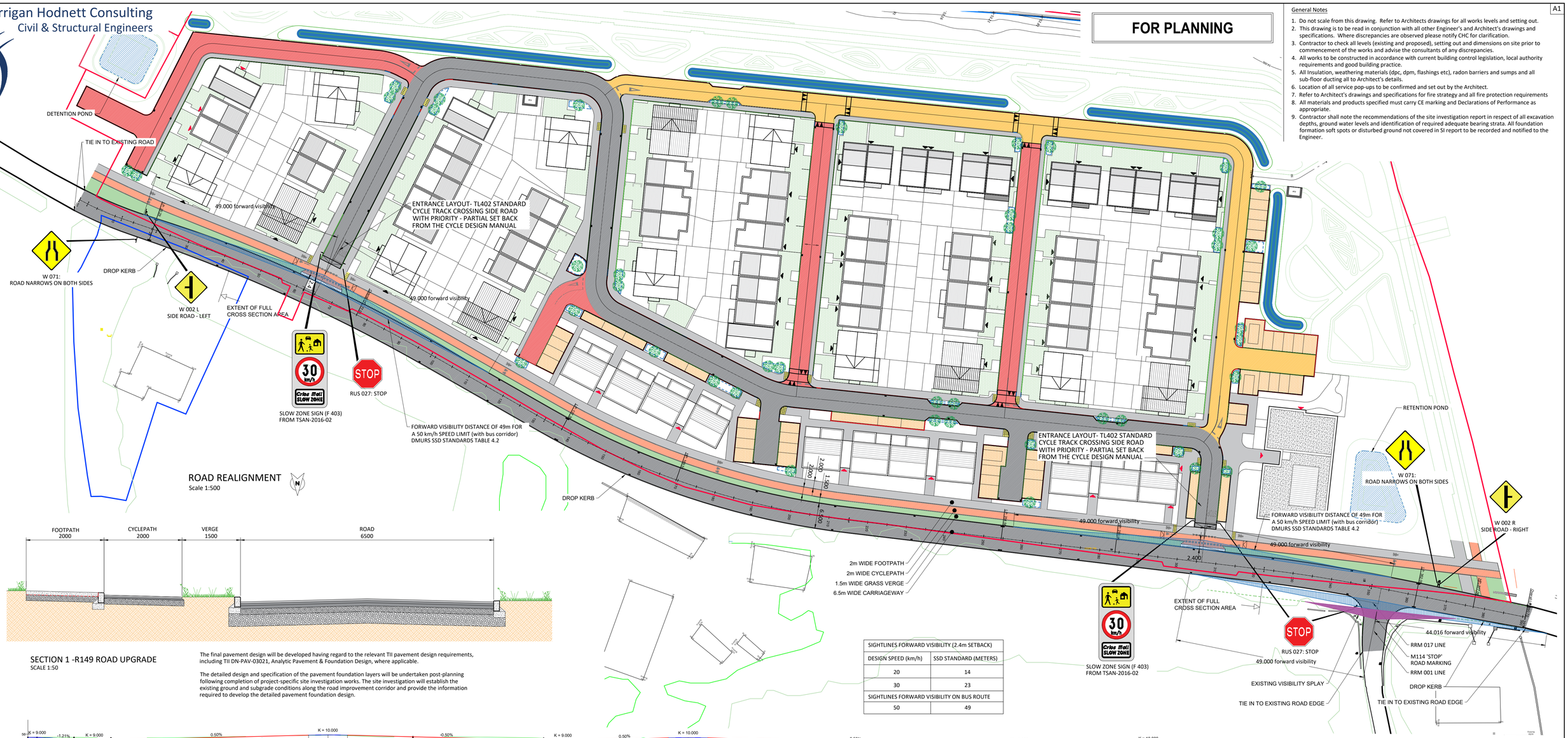
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FOR PLANNING

A1

General Notes

1. Do not scale from this drawing. Refer to Architects drawings for all works levels and setting out.
2. This drawing is to be read in conjunction with all other Engineer's and Architect's drawings and specifications. Where discrepancies are observed please notify CHC for clarification.
3. Contractor to check all levels (existing and proposed), setting out and dimensions on site prior to commencement of the works and advise the consultants of any discrepancies.
4. All works to be constructed in accordance with current building control legislation, local authority requirements and good building practice.
5. All Insulation, weathering materials (dpc, dpm, flashings etc), radon barriers and sumps and all sub-floor ducting all to Architect's details.
6. Location of all service pop-ups to be confirmed and set out by the Architect.
7. Refer to Architect's drawings and specifications for fire strategy and all fire protection requirements
8. All materials and products specified must carry CE marking and Declarations of Performance as appropriate.
9. Contractor shall note the recommendations of the site investigation report in respect of all excavation depths, ground water levels and identification of required adequate bearing strata. All foundation formation soft spots or disturbed ground not covered in SI report to be recorded and notified to the Engineer.

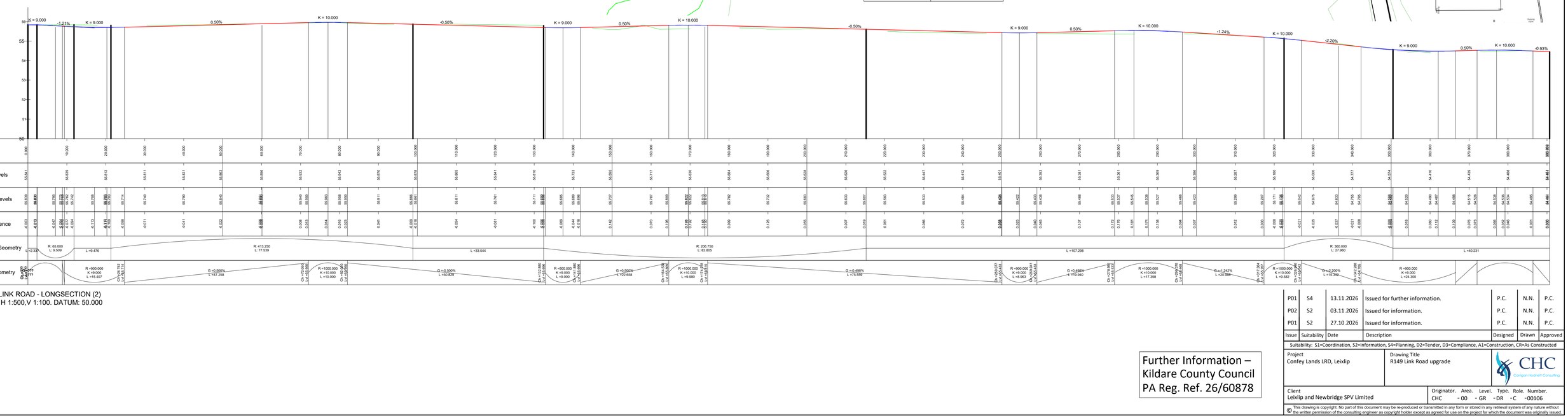


SECTION 1 -R149 ROAD UPGRADE
SCALE 1:50

The final pavement design will be developed having regard to the relevant TII pavement design requirements, including TII DN-PAV-03021, Analytic Pavement & Foundation Design, where applicable.

The detailed design and specification of the pavement foundation layers will be undertaken post-planning following completion of project-specific site investigation works. The site investigation will establish the existing ground and subgrade conditions along the road improvement corridor and provide the information required to develop the detailed pavement foundation design.

SIGHTLINES FORWARD VISIBILITY (2.4m SETBACK)	
DESIGN SPEED (km/h)	SSD STANDARD (METERS)
20	14
30	23
SIGHTLINES FORWARD VISIBILITY ON BUS ROUTE	
50	49



R149 - LINK ROAD - LONGSECTION (2)
SCALE: H 1:500,V 1:100. DATUM: 50.000

Further Information – Kildare County Council PA Reg. Ref. 26/60878

Issue	Suitability	Date	Description	Designed	Drawn	Approved
P01	S4	13.11.2026	Issued for further information.	P.C.	N.N.	P.C.
P02	S2	03.11.2026	Issued for information.	P.C.	N.N.	P.C.
P01	S2	27.10.2026	Issued for information.	P.C.	N.N.	P.C.

Suitability: S1=Coordination, S2=Information, S4=Planning, D2=Tender, D3=Compliance, A1=Construction, CR=As Constructed

Project: Confey Lands LRD, Leixlip
Drawing Title: R149 Link Road upgrade
Client: Leixlip and Newbridge SPV Limited
Originator. Area. Level. Type. Role. Number.: CHC - 00 - GR - DR - C - -00106

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