SUBJECT TO DESIGN

The details provided on this drawing are subject to comments by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and costings, are used at Castle Green risk and no liability will be accepted by RSK.
Scheme based on Castle Green Sketch Scheme site plan Rev F

N

Point of connection from the developers enquiry. invert level assumed further investigation required for depth

F9 CL37.880

Dia 150 CLAY 1 in 34 Length30.251m

35.995

36.475

F8 CL38.100

Existing Culvert to be fully surveyed due to the proposed levels being lower than existing culvert may need to be deepened and re diverted

Care to be taking into account when crossing the existing culvert with the sewers

F6 CL40.984

Dia 150 CLAY 1 in 34 Length 30.251m

Existing Retaining wall in the rear gardens of the existing houses, Client to confirm exact positioning and levels, A structural engineer will need to confirm the wall is suitable for the proposed levels inside the boundary

Soft landscaping between the road and boundary to be re-graded to 1:2, existing trees will need to be removed as agreed with clinet

Existing bank to be re-graded to proposed levels

Plots 67 - 80 to drain via gravity foul sewers and lateral drains to manhole F3

3m Easement

47.430

F4 CL50.500

O/S-48.848

ITP04 Inconclusive

1 in 10 Diam 150 Length34.121m CLAY

3m Easement

1 in 43 Length 654m Diam 150 CLAY

3m Easement

47.350

F3 CL51.850

ITP05 Fail

ITP02 Fail

ITP03 3.1x10^-5m/s

ITP01 7.09x10^-5m/s

Existing Boundary conditions to be confirmed by client to confirm that a wall will be needed in this area

All infiltration structures shown indicative only & are subject to design/receipt of additional infiltration rates

All infiltration features to be designed in coordination with manufacturers own design teams and therefore subject to change

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information provided and costings, are used at Castle Green's own risk and no liability will be accepted by RSK.

Levels in the wild life corridor to remain Geo engineer to confirm slop stability

Path in this area has a large level difference from top to bottom, this will require steps and steep batters

Existing Culvert to be fully surveyed to ensure suitable for the increased earth loading due to new site levels

46 Spaces to South/Rear

COMISBRMERE ROAD

QUEENS DRIVE

KINGS DRIVE

OLD HIGHWAY

84.4m

75.6m

El Sub Sta

Sports Court

Greenbank

Birchmead

Robin Hill

Bwthyn Y Mor

Forest Hill

Dingle Lodge

Residents Landscaped Garden

Recycling Waste Building

Construction

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Legend:

- Development Boundary
- FFL 100.00 — Proposed Finished Floor Level
- +(100.00) — Existing Site Levels
- Proposed adoptable foul water sewer and manhole
- Proposed adoptable surface water sewer and manhole
- S104 Easement
- ITP03 3.1x10^-5m/s — Infiltration Test Pits and results
- Plot Soakaway
- Highway Soakaway Manhole

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P3	01.10.21	Updated to new layout Rev I	EP	MAR	
P2	26.08.21	Revised following client comments	MAR	MAR	
P1	25.08.21	First Issue	EP	MAR	

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Client: Castle Green

Project Title: Rydal School, Colwyn Bay

Status: INFORMATION

Drawing Title: Planning Drainage Layout

Drawn	Date	Checked	Date	Approved	Date
EP	AUG 21	MAR	AUG 21		

Scale	Orig Size	Dimensions
1:500	A0	m

Project No.: 882085
Drawing File:
Drawing No.: 10-02
Rev.: P3

Scale 1:500
0 5 10 15 20 25m