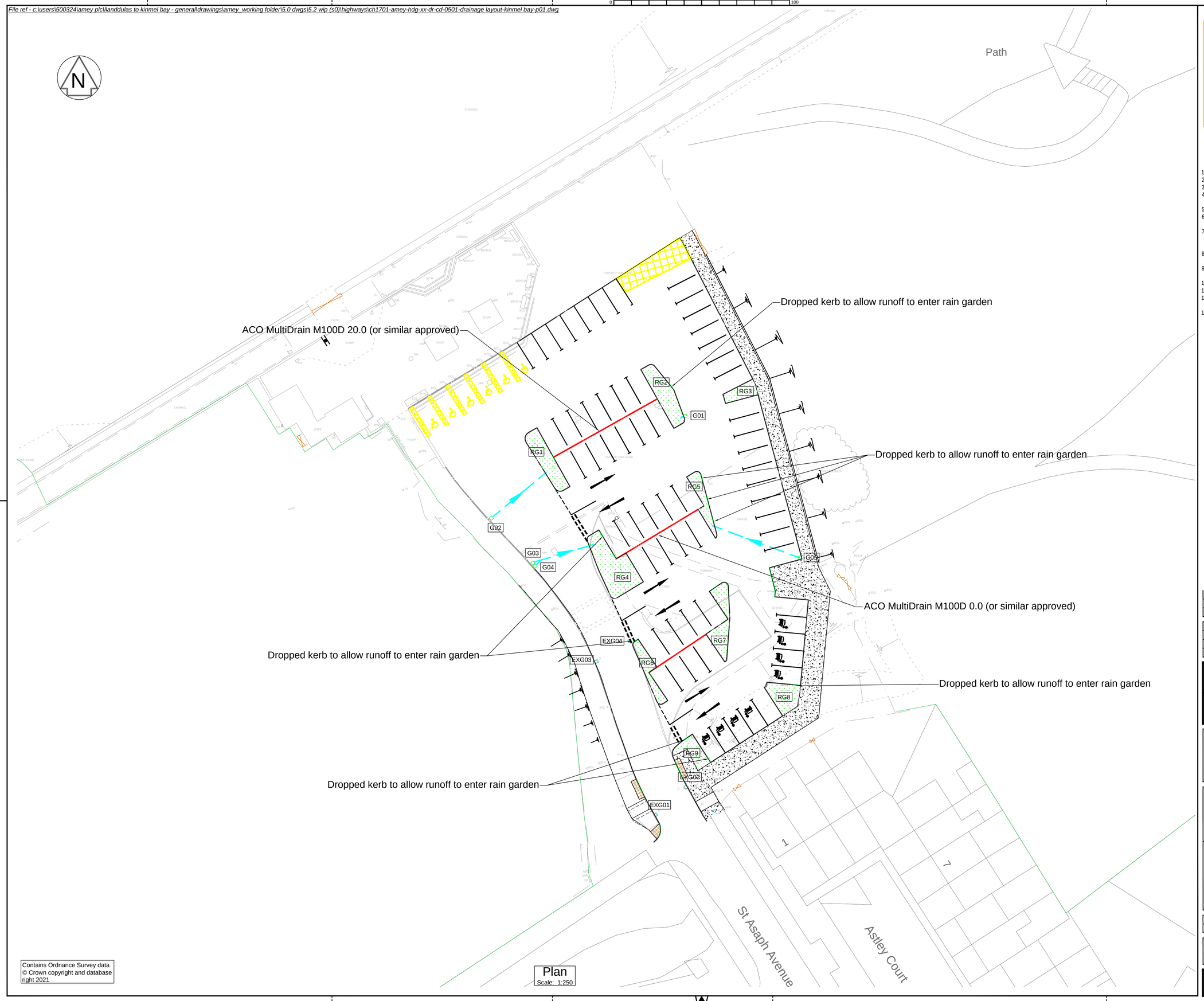
File ref - c:\users\500324\amey plc\llanddulas to kinmel bay - general\drawings\amey_working folder\5.0 dwgs\5.2 wip (s0)\highways\ch1701-amey-hdg-xx-dr-cd-0501-drainage layout-kinmel bay-p01.dwg



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Plan
Scale: 1:250

Zero Code
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If in doubt Shout Out! - STOP - SPEAK UP - REPORT
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To report a GSI: 0844 701 6515

RESIDUAL DESIGN HAZARDS

(The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1. Statutory Undertakers - refer to drawings

   CH1701-AMEY-GEN-XX-DR-CH-0201-0204

NOTES

1. This drawing is only to be used for the specific purpose stated in the title.
2. To be read in conjunction with other drawings in this package.
3. Surface water drains to be twin walled thermoplastic or concrete construction.
4. Pipework bedding materials to be Type S or Type Z to HCD Drawing F1 as in series 500 of the specification.
5. Existing covers and frames to be raised or lowered to suit proposed levels.
6. Contractor to establish location of existing gully pipe connections prior to undertaking connection works.
7. Existing drains no longer required shall, as required by Appendix 5/1, be sealed with ST2 concrete, in compliance to Clause 2602, or removed and replaced with general fill material complying with Clause 601and Table 6/1
8. Recessed manhole covers to be heavy duty to D400 to accommodate 60mm thick slabs. Size 600 x 600 Clear opening or equal approved
9. Combined, channel and linear drainage products to be in accordance with manufacturers specification as appendix 5/1 of the specification.
10. Gully connections in carriageway shall have Type Z bedding (concrete surround).
11. Contractor to clean out existing connection manholes and connecting drain runs.
12. Before grouting the existing highway drainage, the Contractor is to confirm there are no unknown entries to avoid blocking the system.
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KEY

- Proposed 150mm diameter carrier drain
- EXX — Proposed gully
- Proposed concrete drainage channel
- RGX — Proposed raingarden, see drawing CH1701-AMEY-HGN-XX-DR-CH-0122 for detail
- EXGXX — Existing gully to be raised to new surface level
- Proposed dropped kerb

Rev	Revision details	Drwn	Chkd	Appd	Date
P01	For Information	DC	NT	WB	07/11/22

Designed:	DC	Date:	25/10/2022
Drawn:	DC	Date:	25/10/2022
Checked:	NT	Date:	26/10/2022
Approved:	WB	Date:	07/11/2022

amey consulting
LDĀ DESIGN
JBA consulting

Client
CONWY
CYNGOR BWRDEISTREF SIROL COUNTY BOROUGH COUNCIL
Ariennir yn Rhannol gan **Lywodraeth Cymru**
Part Funded by **Welsh Government**

Project Name
Kinmel Bay Coastal Defence Improvements Scheme

Drawing Title
Drainage Layout
St Asaph Avenue Car Park

Original Drawing Size : A1	Scale : As Shown
Dimensions : -	

Drawing Status	Suitability
FOR INFORMATION	S2

Drawing No	Rev
CH1701-AMEY-HDG-XX-DR-CD-0501	P01