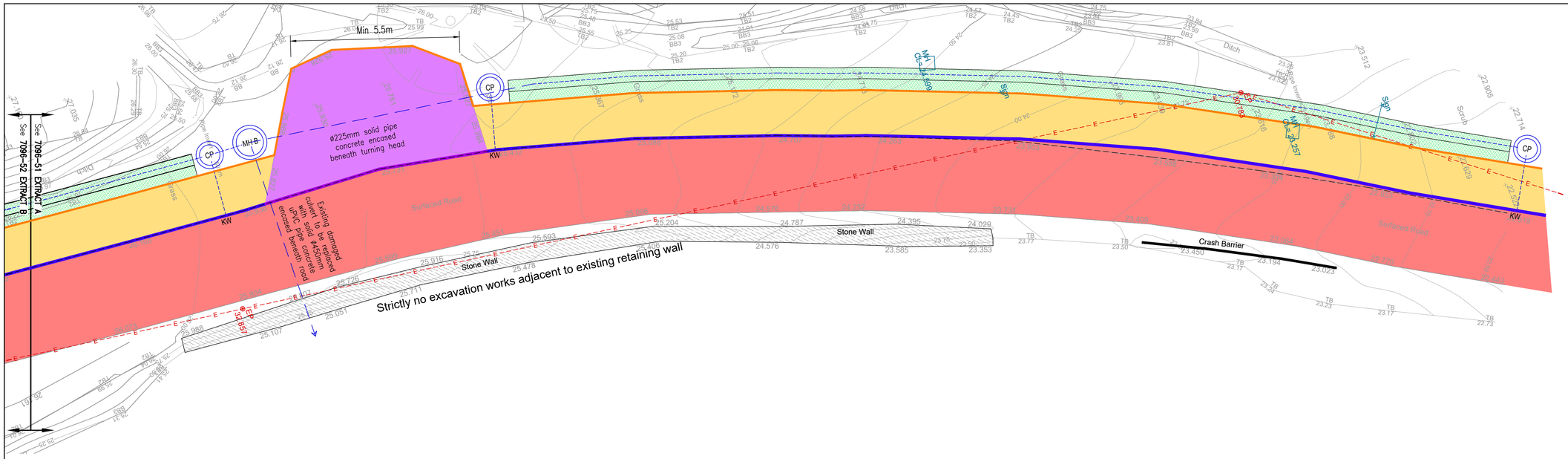
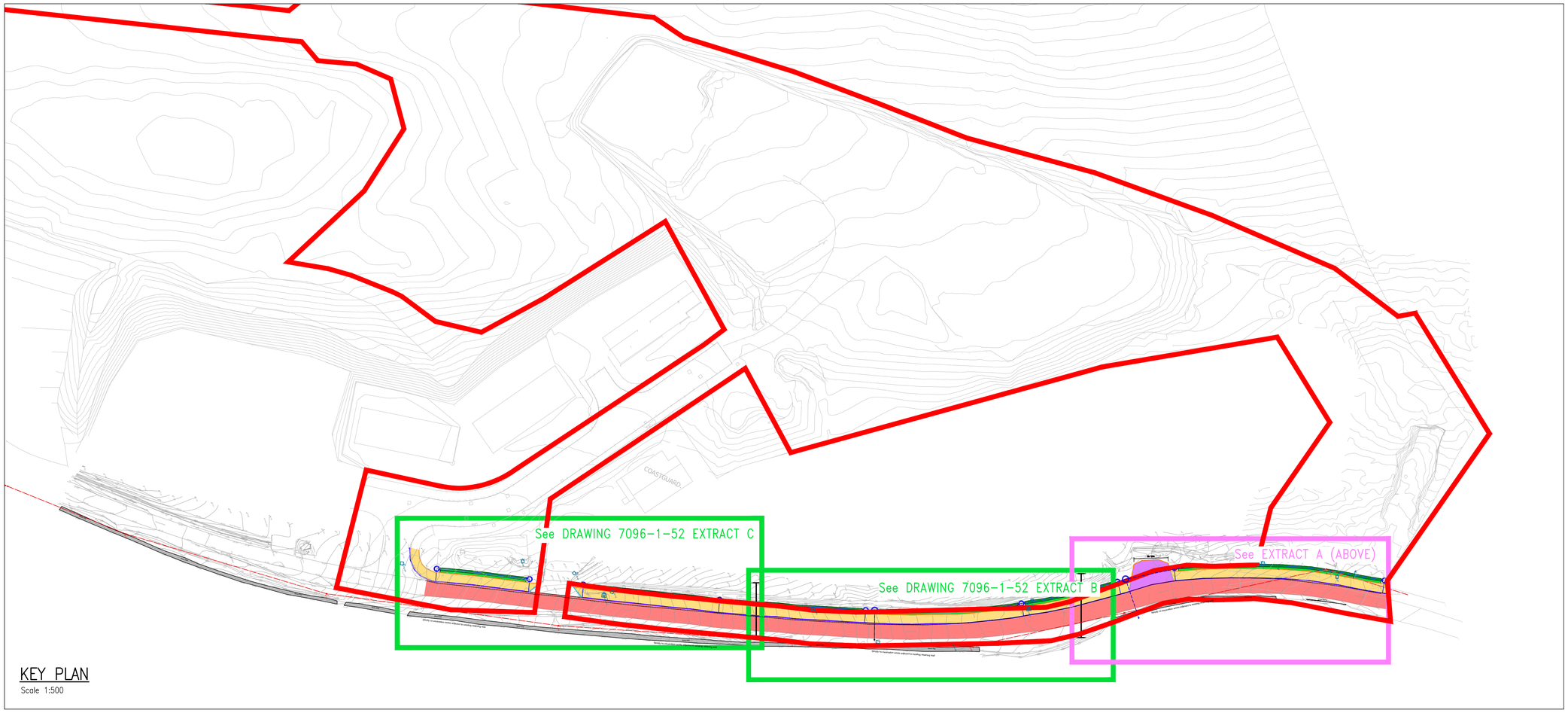


EXTRACT A

Scale 1:100



KEY PLAN

Scale 1:500

LEGEND

- CP — Denotes proposed surface water catchpit chamber (Max 40m c/c) and Ø225mm perforated pipe
- Denotes existing outfall
- MH B — Denotes proposed surface water Manhole Type B to be installed at all existing outfall locations. Number and location to be confirmed on site.
- Denotes filter trench
- Denotes construction type A general access road make-up
- Denotes construction type B footway make-up
- Denotes construction type C footway make-up for vehicle crossing
- Denotes kerb type K1 (PC half batter, 100mm upstand)
- Denotes kerb type K2 Drop kerb (PC bull nose, 5mm upstand)
- Denotes kerb type K3 (PC 50mm flat top edge kerb, flush)
- Denotes kerb type K5 Drop kerb (PC bull nose, 20mm upstand)
- Denotes existing edge of carriageway
- Denotes existing overhead electrical line and post

KW Denotes new half batter cast iron kerb weir (100mm upstand). Max 40m c/c, exact locations of kerb weirs to be agreed on site to suit carriageway crossfall and catchpit locations.

ALL SURFACING WORKS TO BE CONSTRUCTED TO SPECIFICATION IN ACCORDANCE WITH THE DESIGN MANUAL FOR ROADS AND BRIDGES AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MCHW).

EXISTING TOPOGRAPHICAL SURVEY SHOWN IN LIGHT GREY

EXISTING BEDROCK TO BE BROKEN OUT TO FACILITATE NEW CONSTRUCTION AS APPROPRIATE

NOTES

1. Drawing to be read in conjunction with all relevant designers drawings and specifications.
2. All work shall be in accordance with all the relevant British standards and codes of practice.
3. All areas must be constructed in accordance with the latest version of Argyle & Bute Council Development Guidelines, The Design Manual for Roads and Bridges and The Manual of Contract Documents for Highway Works.
4. The contractor shall be responsible for carrying out all necessary testing to the satisfaction of the adopting authority and engineer.
5. All dimensions and levels are to be checked on site by the contractor prior to commencement of works and any discrepancies to reported to the engineer immediately.
6. Any uncharted existing services discovered during excavations to be reported to the relevant body immediately.
7. The contractor's attention is drawn to their responsibility to ensure the safety and well-being of both site operatives and the public during the course of the works.
8. Topo survey in meters AOD.

DRAINAGE

1. All sewers to be vitrified clay to EN124 or Ultrarib to WIS 4-31005 or approved equal.
2. 45° junction to be connected to existing sewer with band seal couplings. Additional 45° bend to be used to bring house tails perpendicular to main sewer line.
3. All adoptable sewers to be laid as per the latest version of 'Sewers for Scotland'
4. Backfill to drainage trenches under existing roads to be type 1 granular material to underside of existing construction.
5. The Contractor is to check and confirm all existing and assumed invert levels prior to excavating any new drainage tracks and inform the Engineer if found to be at variance to those levels noted.
6. All gulley tails to have 150mm concrete surround.
7. Any pipes with less than the following cover to the crown are to have 150mm concrete surround; –
 under roads 1500mm –
 under footpaths & gardens 1200mm
8. Where Ultrarib pipe is used, additional flexible joints are to be inserted in the pipeline every 1.5m using slip type collars. Alternatively a concrete protection slab of suitable strength, spanning the trench above the gravel bedding and bearing on undisturbed ground may be used.
9. Manholes for adoption within roads to be positioned 1000mm from the kerb.
10. Pipes for adoption within roads to be positioned 500mm minimum from the kerb.
11. Foul & surface pipe lines are to be laid no steeper than 1:10 unless approved by Scottish Water.

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GENERAL NOTES

1. If in doubt about any information on this drawing, contact this office for clarification.
2. This drawing is to read in conjunction with all other Architects and Engineers drawings.

Robertson Eadie
6 North Charlotte Street
Edinburgh
EH2 4HR
Tel: 0131 466 2550
Fax: 0131 466 2551
email: mail@robertsoneadie.co.uk

ROBERTSON EADIE
CONSULTING ENGINEERS

ISSUE	REVISION	BY	DATE
A	AMENDED FOR LAYBY AND CULVERT REPLACEMENT	AC	28.07.2026
B	KEY PLAN ADDED	AC	14.08.2026

CLIENT: ARDFIN ESTATES LTD

JOB TITLE: ARDFIN ESTATE
CRAIGHOUSE
JURA
PROPOSED STAFF ACCOMMODATION

DRG. TITLE: A864 UPGRADING WORKS
SHEET 1 OF 2

SCALES AS SHOWN A1
DRAWN BY AC
CHECKED BY GS
DATE JANUARY 2025

DRAWING NUMBER 7096-1-51
ISSUED FOR INFORMATION
REVISION. B