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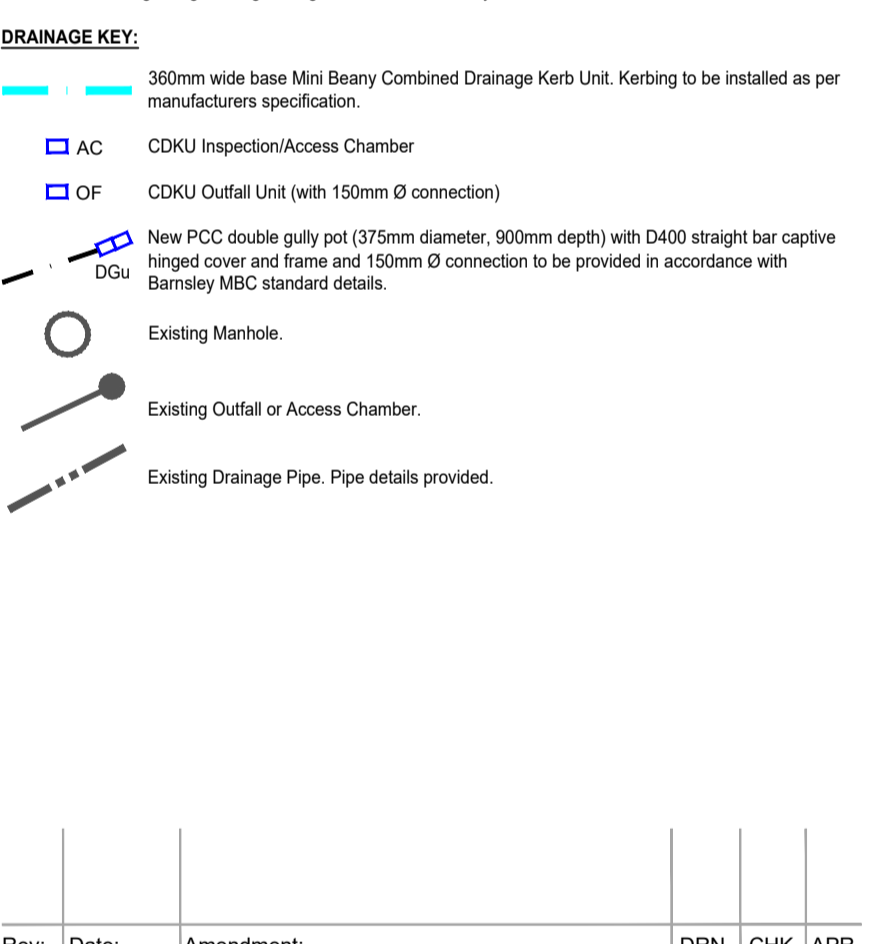
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**DRAINAGE NOTES:**

- For details of the internal drainage, please refer to the latest revision of the Enhance Consulting's S38 Scheme number 10701 for details of the internal works.
- All works shall be carried out in accordance with the local highway authority specification for highway works and standard details, unless otherwise instructed by the local inspecting officer.
- All new gullies to utilise existing gully connections where possible.
- Gully connection pipes shall be either flexible or rigid; the angle of connection to chambers and drain should be no greater than 90 degrees to the direction of flow.
- Except where otherwise indicated gully gratings and frames are to be set at a level 6mm below finished carriageway level.
- The minimum depth from the top of grating to the top of gully outlet is to be 750mm when connecting pipe is under carriageway and 600mm elsewhere.
- All statutory undertakers equipment in footway and carriageway to be located and diverted before work commences.
- Abandoned gullies and manholes to be back filled with class ST2 concrete in accordance with CL506 of MCHW. A stopper is to be provided to prevent concrete entering the pipe run. Existing cover and frame to be taken up and removed. New gully to connect into existing connection where possible.
- A pedestrian route through the works shall be maintained at all times and clearly defined by suitable barriers and lights where necessary.
- The contractor is obliged to obtain necessary road opening and/or sewer connection licences from the appropriate governing authority prior to commencement of the works.
- One vertical joint per course of brick work shall be left open to allow drainage during construction. All brickwork to be Class B engineering complying with BS 3921 and shall be 225mm English bond.
- All existing gullies, sewers, manholes and drain runs to be cleaned of debris and high pressure water jetted prior to commencement of works.
- All pipe runs under carriageway that do not achieve 1.2m of cover shall have a 150mm type 2 surround.
- Anti-slip coating (Theobam or similar approved) to be applied to all new and existing covers in the carriageway.
- Existing manholes and pipes to be surveyed to distinguish correct location for the proposed gully connections.
- For details regarding drainage and gullies, refer to Barnsley MBC.

- DRAINAGE KEY:**
- 360mm wide base Mini Beamy Combined Drainage Kerb Unit. Kerbing to be installed as per manufacturers specification.
  - AC CDKU Inspection/Access Chamber
  - OF CDKU Outfall Unit (with 150mm Ø connection)
  - New PCC double gully pot (375mm diameter, 900mm depth) with D400 straight bar captive hinged cover and frame and 150mm Ø connection to be provided in accordance with Barnsley MBC standard details.
  - DGu
  - Existing Manhole.
  - Existing Outfall or Access Chamber.
  - Existing Drainage Pipe. Pipe details provided.



Rev:	Date:	Amendment:	DRN	CHK	APR
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Client: Gleeson Regeneration and Homes

Status: For Approval

Scale: 1:250      Drawn: MM      Chkd: CT      Appvd: MIT

Project: Woolley Colliery Road, Darton

Title: Drainage Details

Drawing No: 24/256/DE/500/001      Revision:

Job No: 24-256      Date: 12/06/26

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