

HEALTH, SAFETY & ENVIRONMENT

It is the responsibility of the client to ensure that those undertaking the works are competent and experienced in the type of work to be undertaken.

In addition to the hazards usually associated with the types of work detailed on this drawing, the following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards.

Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

- ⚠ Live services may be present on site
- ⚠ Existing ground is/may be contaminated
- ⚠ Deep excavations necessary
- ⚠ Ground conditions may be unstable during excavation
- ⚠ The stability of adjacent foundations will need to be considered during excavation works
- ⚠ Piling rig and working platform on sloping site

NOTES

- All dimensions are in millimetres (mm) and levels in metres Above Ordnance Datum (mAOD) unless noted otherwise.
- Do not scale from this drawing.
- The copyright in this drawing belongs to Structa LLP; the designs and details may not be used on any project other than that indicated in the title block.
- Where AutoCAD or Revit files of the drawing are issued, they are provided for the convenience of others, and shall not be used for construction purposes or relied upon for accuracy or completeness.
- For material and workmanship requirements refer to notes on relevant drawings and structural specification 3902-SS001.

C1	11.12.24	CONSTRUCTION ISSUE	GB	NW	TIS
Rev.	Date	Description	Drawn	Checked	Approved

FOR CONSTRUCTION



LAND AT BASSETTS FARM,
HORSMONDEN, KENT - PHASE 1

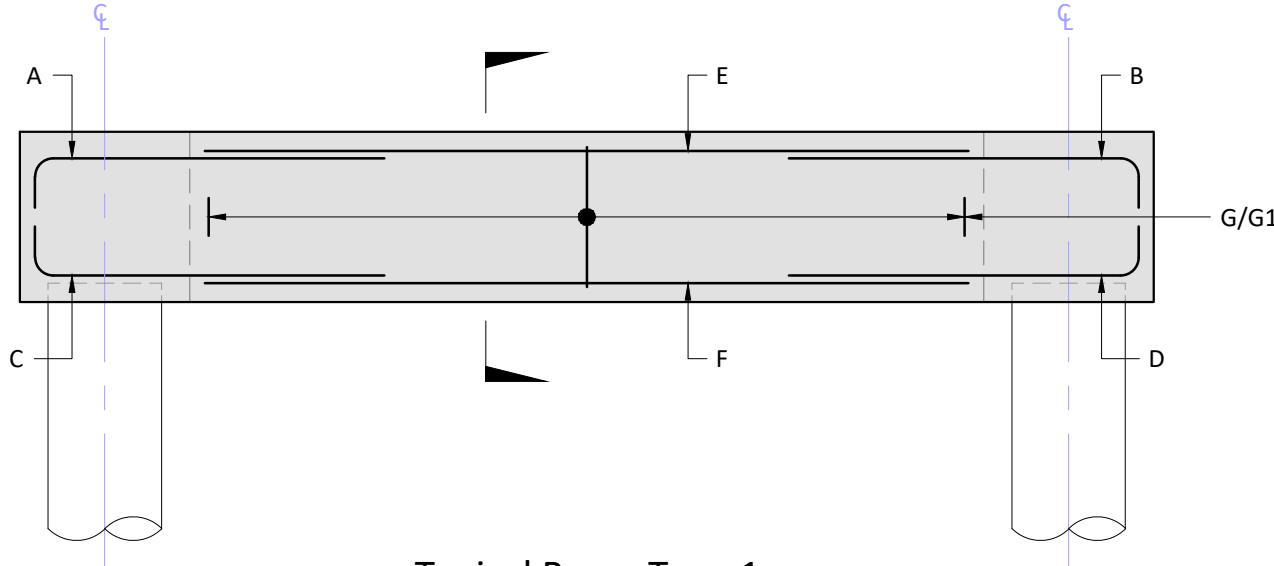
GROUND BEAM REINFORCEMENT DETAILS

- Structural
- Civil
- Geo-environmental

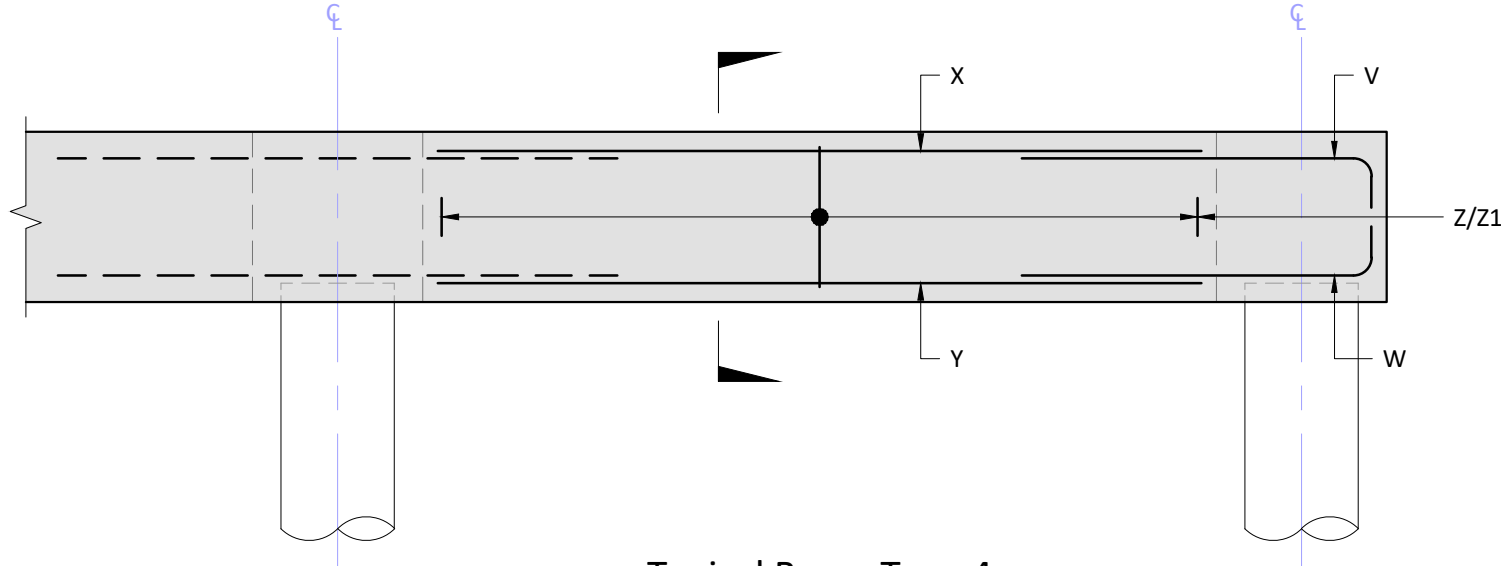
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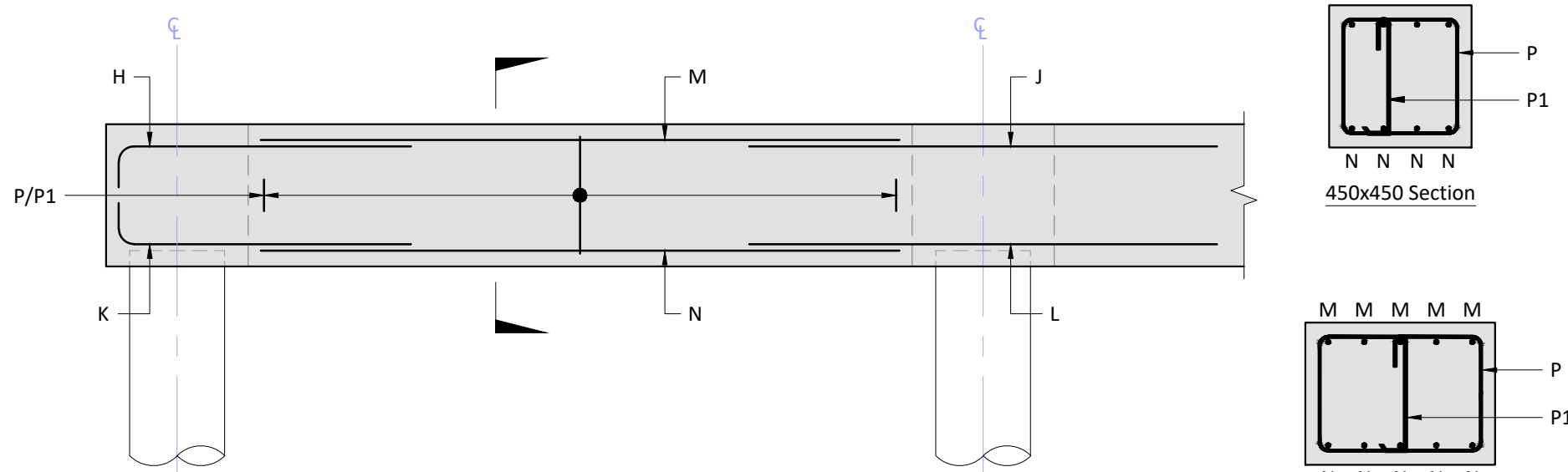
Drawing No: 3902-2006 Revision: C1



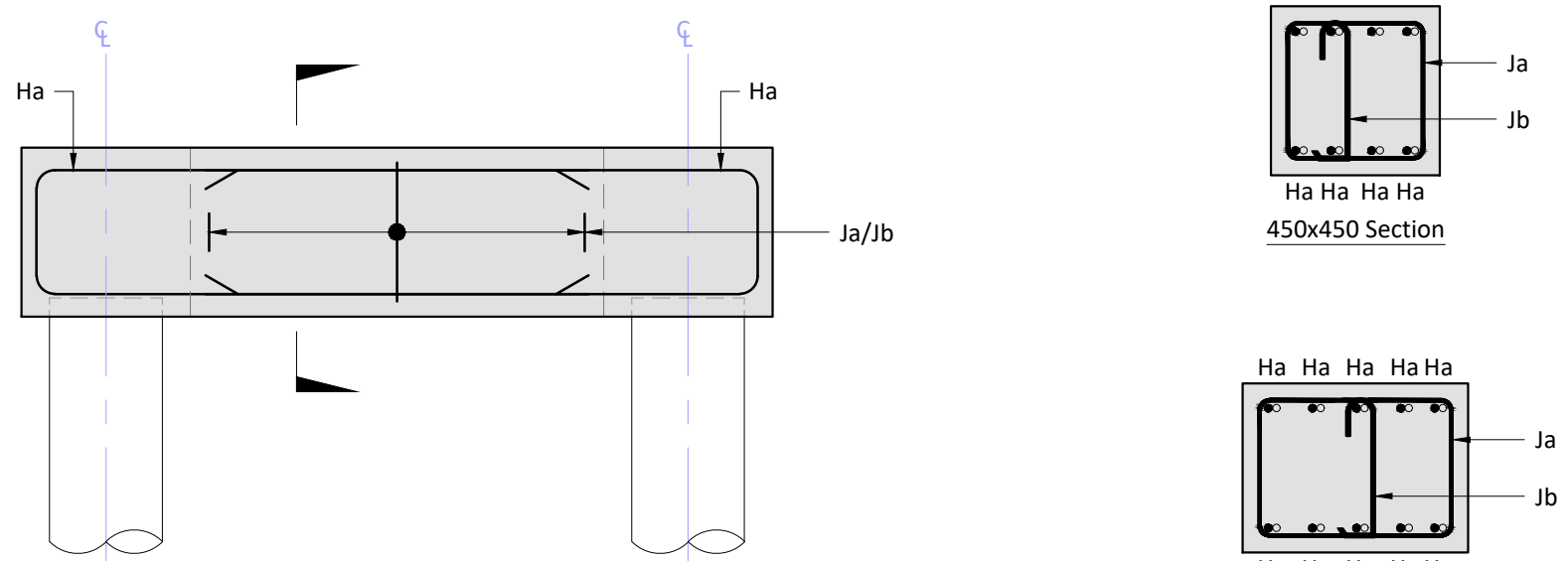
Typical Beam Type 1



Typical Beam Type 4



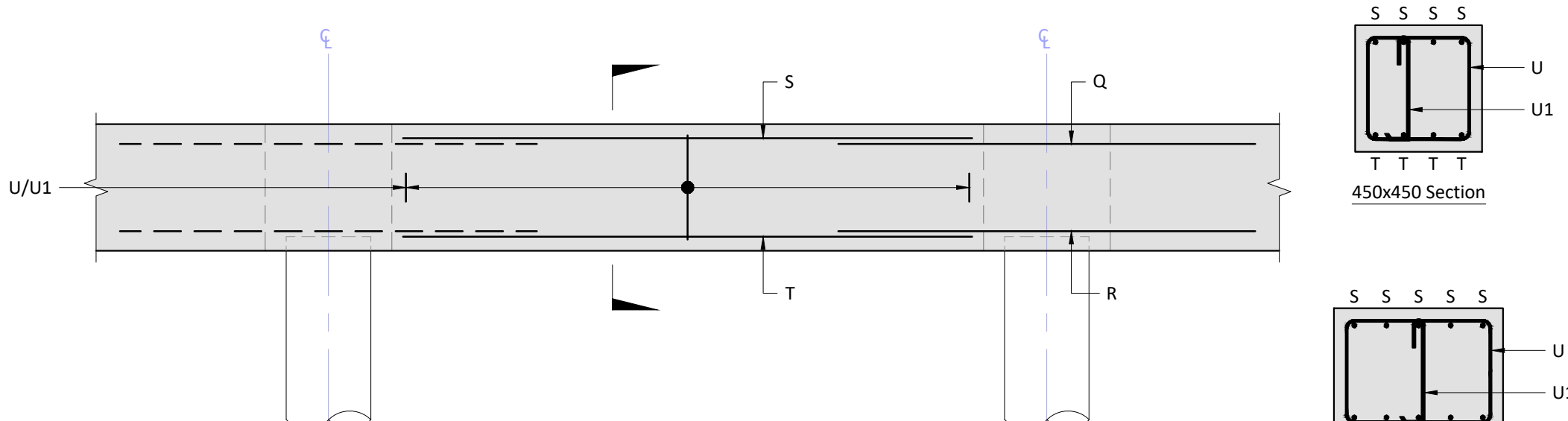
Typical Beam Type 2



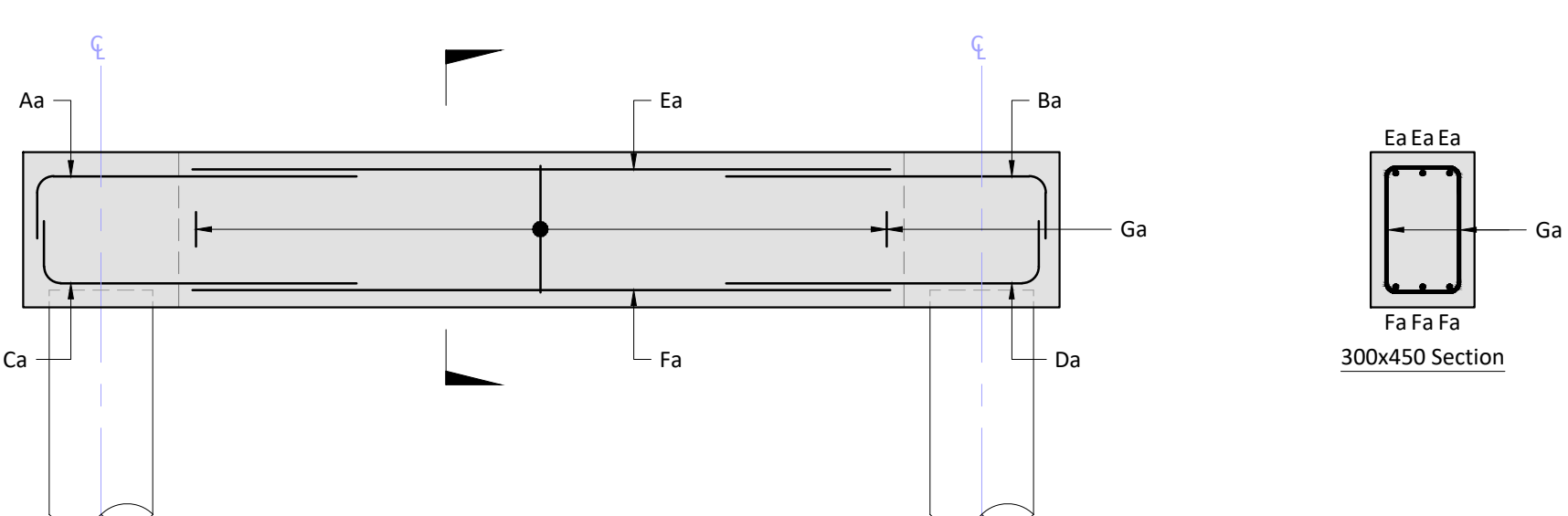
Typical Beam Type 5

(To be used where beam is less than or equal to 2m in length)

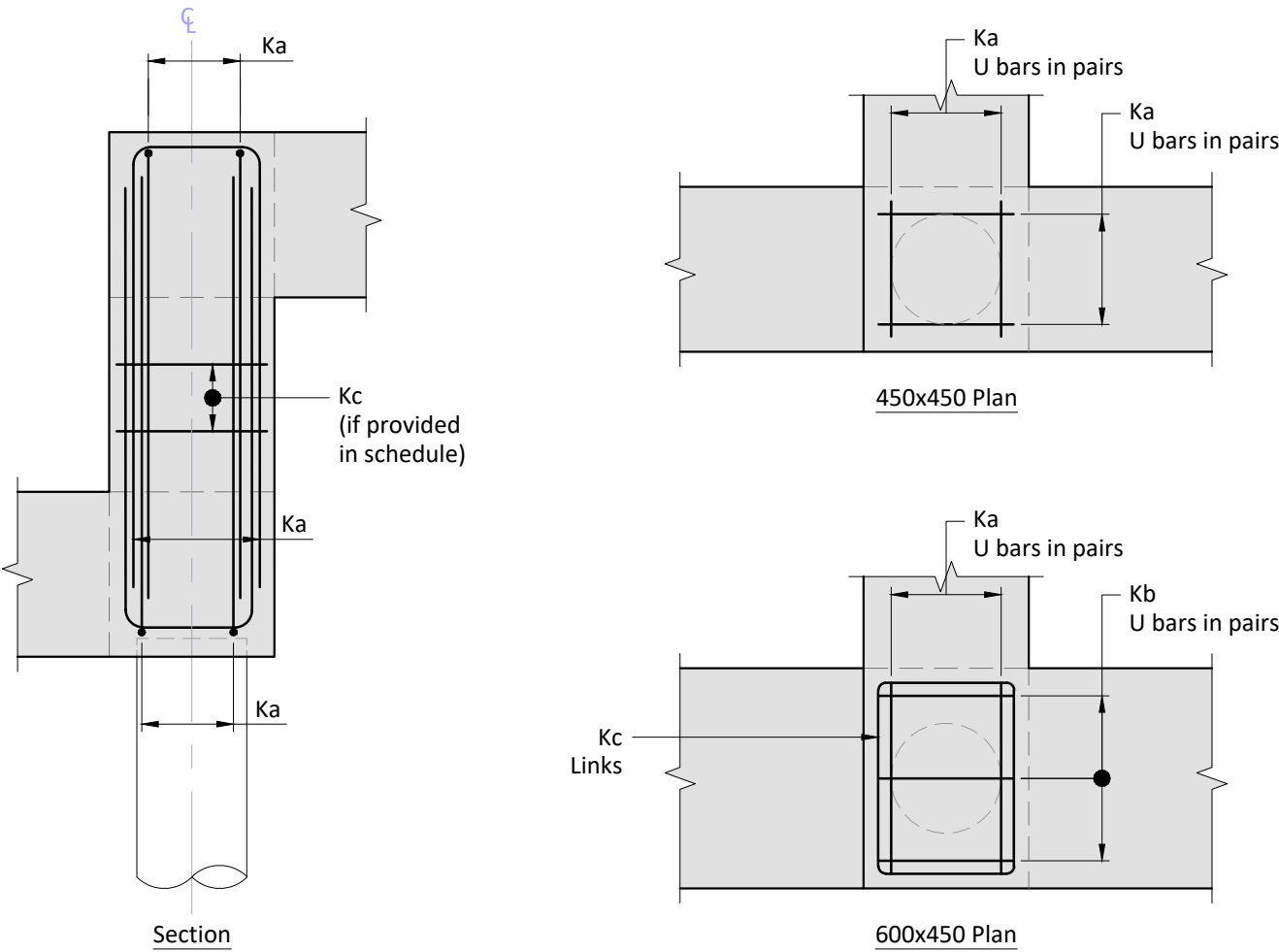
Beam Type 5.1 will have increased cover of 75mm top and 85mm bottom. U-bars and links for these beams will have been detailed to suit.



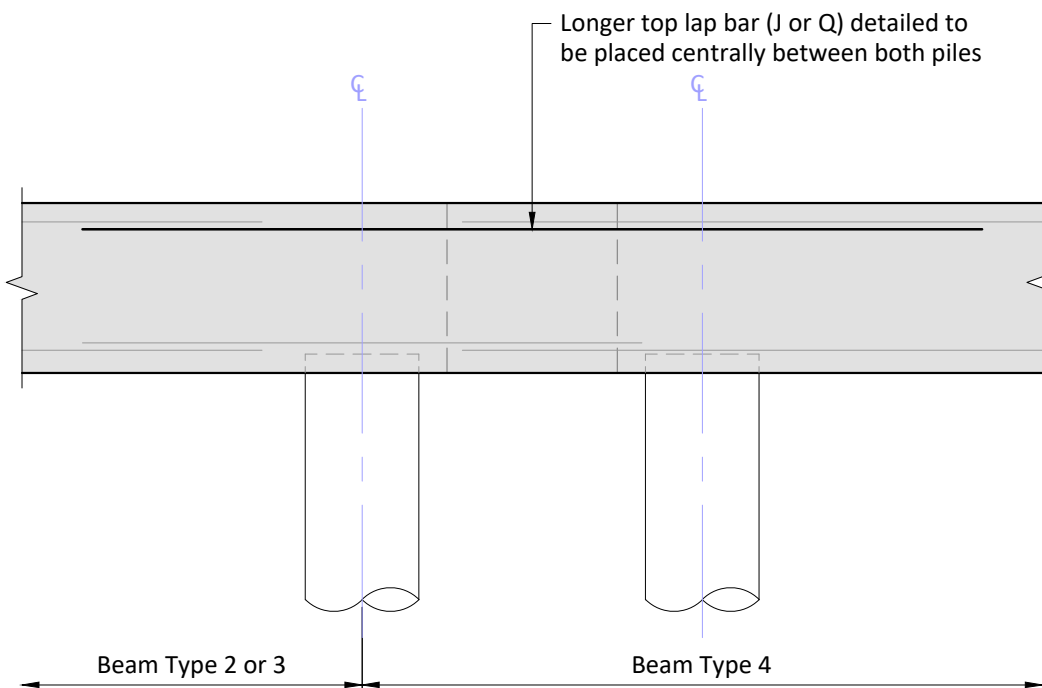
Typical Beam Type 3



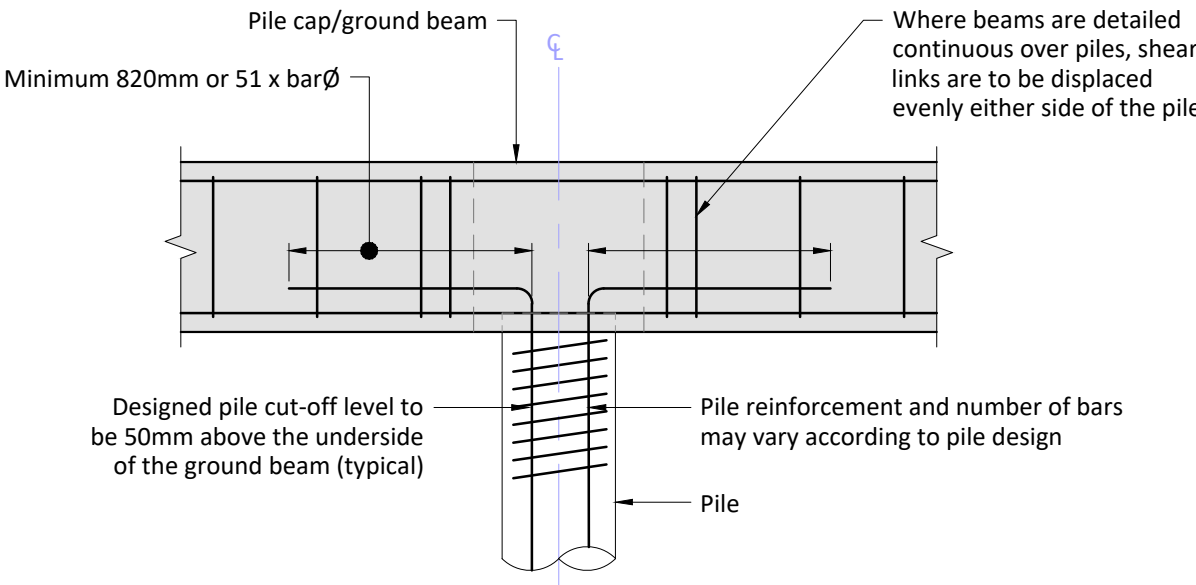
Typical Tie Beam (Type TB)



Typical Step Detail



Typical Mid-span Double Pile Top Bar Lap Detail



Typical Pile Head Detail

SCALE 1 : 20 @ A1

