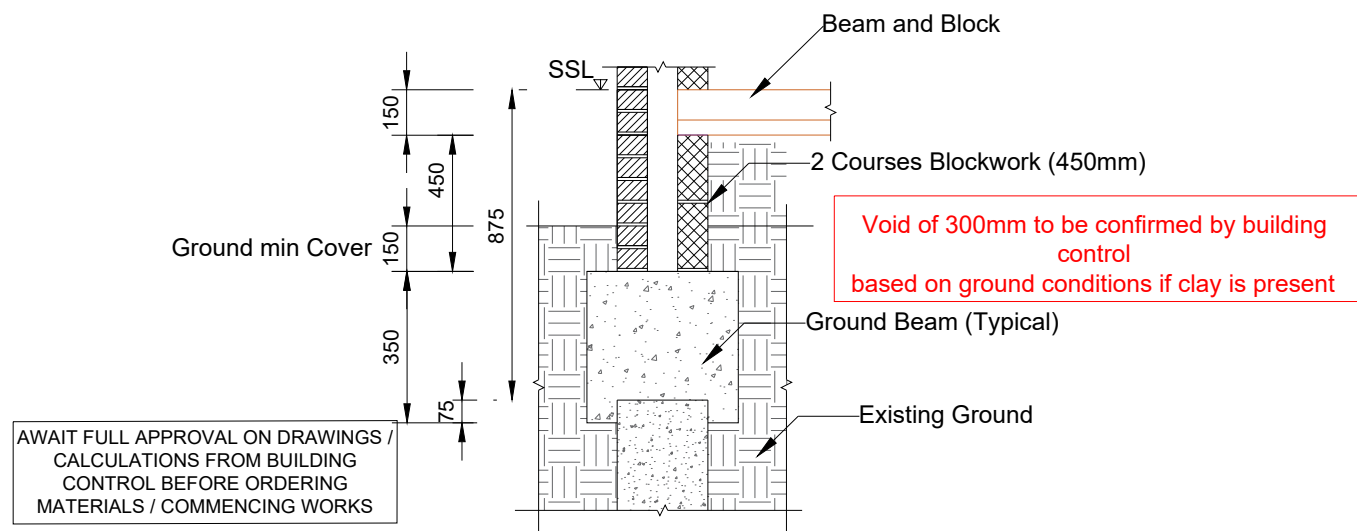
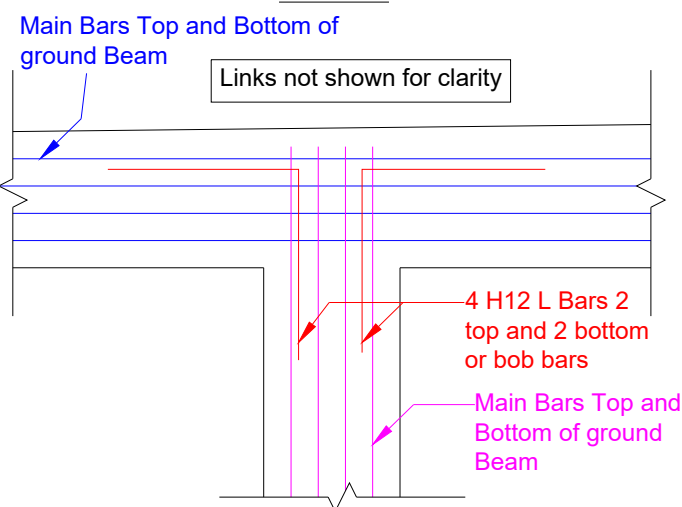




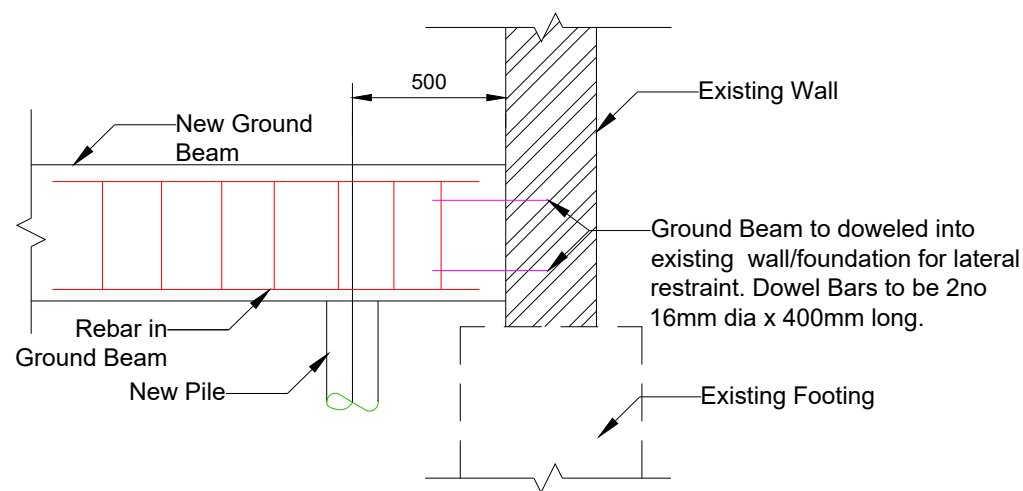
Ground Beam Typical Detail

Scale 1:25



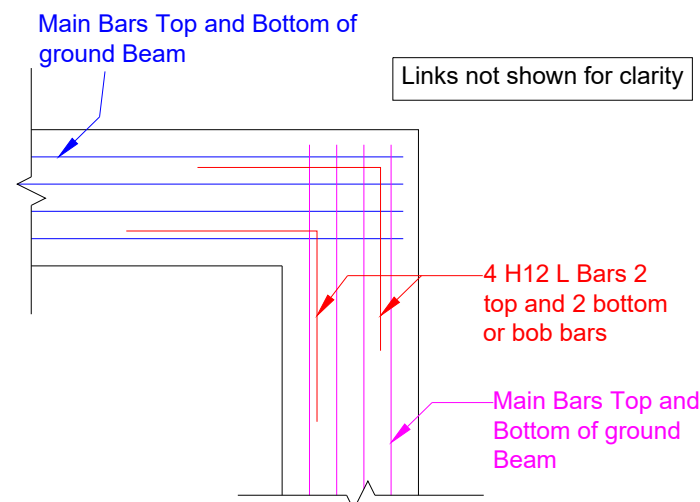
Ground Beam Reinforcement at Intersections

Scale 1:25



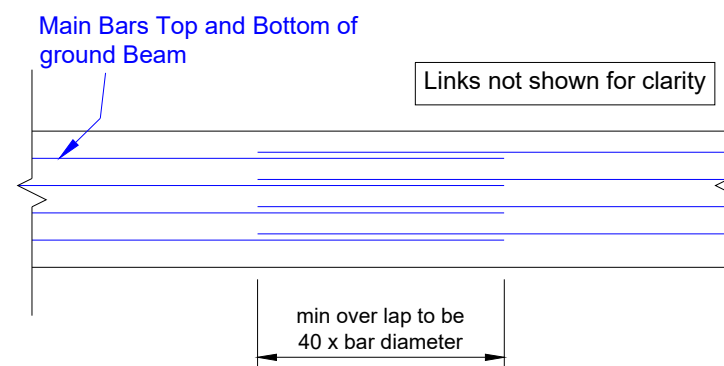
Ground Beam/Piles to adjacent foundation

Scale 1:25



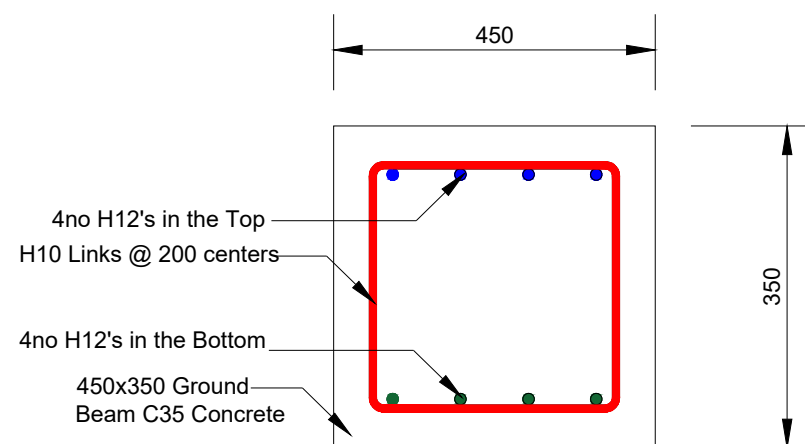
Ground Beam Reinforcement at corners

Scale 1:25



Ground Beam - Rebar Splice Detail

Scale 1:25



Ground Beam Typical

Scale 1:10

All Rebar to have 50mm Cover.
All Concrete to be C35
Piles to be designed by others
Heave requirements to be checked with building control

NOTES

- 1) All calculations, details & proposals must be fully checked and approved (by the Building Control Engineer) prior to starting any work, such that any errors or discrepancies can be brought to the attention of BG Designs so that adjustments can be made prior to construction.
- 2) Any work that starts before written approval has been given from the Local Authority Building Control Department is at the contractors own risk.
- 3) The Pile Contractor must ensure the Pile SWL and FOS is achieved. The Piling Contractor is responsible for the Design and Construction of the Piles.
- 4) It is the Pile Contractors responsibility to ensure that the ground conditions are suitable for the pile loads. Driven Piles in Clay, may require pre-boring to achieve the required pile depths.
- 5) The specification for any tree or clay heave protection requirements for the piles, ground beams & floor slab are the responsibility of the Customer.
- 6) All setting out must be checked on site by the Main Contractor & Customer before commencement, any discrepancies should be brought to the attention of the Engineer so that adjustments can be made prior to piling.
- 7) The Customer & Contractor must ensure all existing services, sewers & drains are located and protected or moved if located near a pile positions.
- 8) The Contractor must ensure that all existing structures are adequately protected, supported and stable whilst the work is being undertaken.
- 9) Dimensions on this drawing must be checked on site. BG Designs have no ownership over the overall dimensions on the plan as they have been taken from architectural plans and may not be correct. If the dimensions on the plan are different to that on site this must be report to BG designs so they may amend the design

A	Original Issue	20.06.24
Issue	Amendments	Date

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Client

A1 Piling

Project

Wharf Farm Cottage,
Shackerstone, Nuneaton CV13
6NW

Title

Typical Details

Issue Date 20.06.24

Drawn By	Checked	Scale
BG	BG	NTS
Job Number	Drawing Number	Issue
2826	002	A
		Original Size
		A3