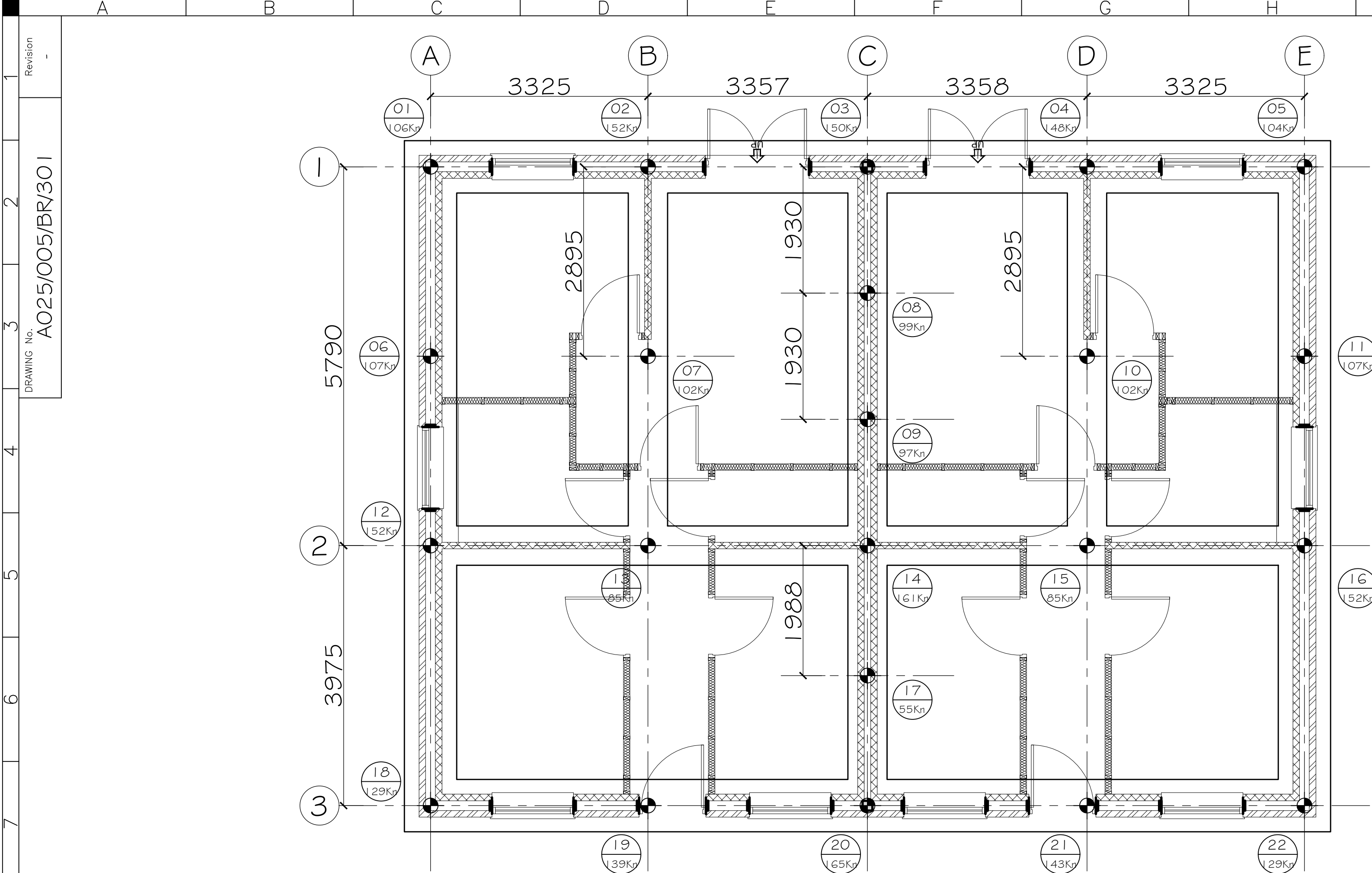
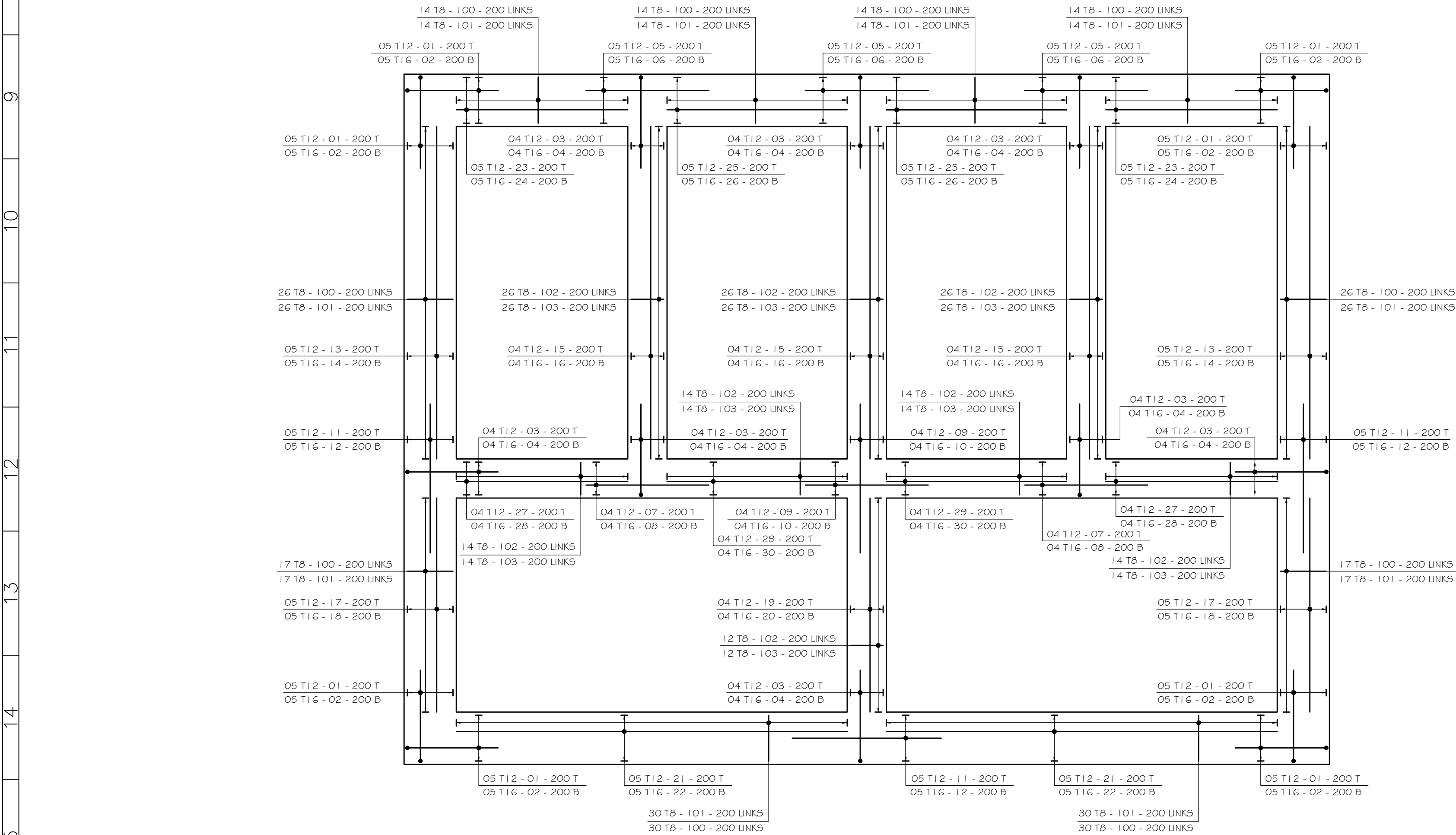


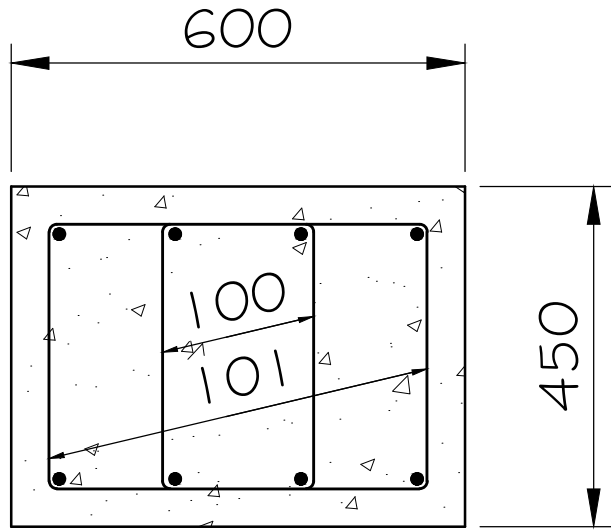


PLOT 1 #2 PILE GA

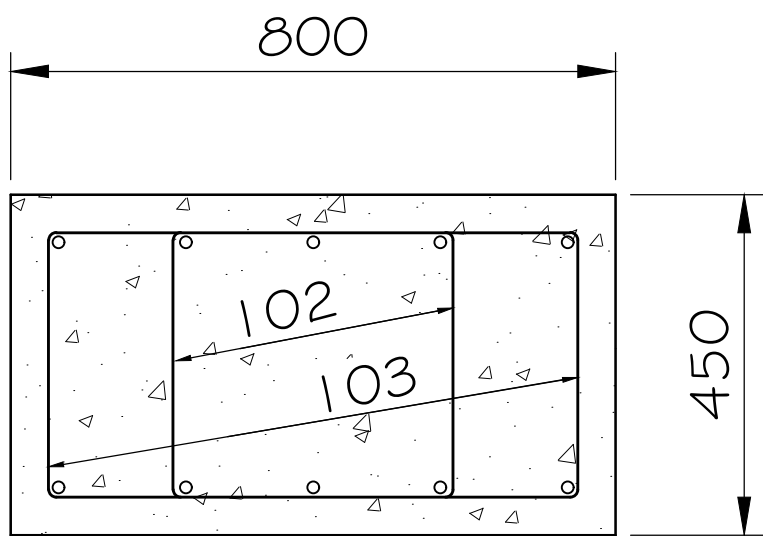


PLOT 1 #2 REINFORCEMENT GA

- NOTES
1. ALL DIMENSION ARE IN MILLIMETERS.
 2. DO NOT SCALE FROM THIS DRAWING.
 3. THIS DRAWINGS IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS & DOCUMENTS. THE USER SHOULD CONSULT THE DRAWING ISSUE REGISTER FOR DETAILS.
 4. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.
 5. THE ENGINEER/ARCHITECT SHOULD BE CONTACTED IMMEDIATELY IF THE ASSUMPTIONS USED IN THE DESIGN DIFFER TO THAT FOUND ON SITE.
- CONCRETE
1. The grade of concrete is to be C35 as specified in B55328, nominal Agg size 20mm, with w/c ratio of 0.60 and minimum cement content to be 300 Kg/m³.
 2. All reinforcement to be high yield conforming to BS 4449, fy=460N/mm².
 3. Cover to reinforcement to be 50mm.
 4. Lap length of bars to be 40x diameter, minimum length to be 300mm.
 5. All joints to be formed as shown in the standard details and debonded using Fexcell and multi-seal.
 6. All concrete to be spray cured.
 7. Finish to be class U4 as DTP Specification for Highways.
 8. All works to be in accordance with BS 8110.
 9. Concrete to be cured in accordance with BS 8110 Cl. 6.2.3.
 10. Formwork to be designed, prepared and struck in accordance with BS 8110 Pt 1:1997 Cl.6.2.6.
 11. Reinforcement to be in accordance with Cl.7.1.7.5, system of marking to be as follows:
10 T 20 12 150 TF
No Type Dia BarMark Spacing Layer
 12. Blinding to be C15A 50mm thk to U/S of all ground bearing structures.
- FOUNDATIONS
1. All foundations are to be taken down to a suitable bearing strata as stipulated by the Engineer; to be taken as 75K/m² S.G.B.P as, i.e. firm to stiff Boulder clay or similar; to verified on site by the Contractor to the satisfaction of the L.A. Building Inspector. All works are to conform to the Building Regulations Approved Document A1/2 Part E.
 2. All excavation is to be inspected and approved by the Engineer and L.A. inspector prior to backfilling.
 3. All excavations are to be straight side, to at least the dimensions as shown on the drawing, free of standing water and loose material. Site traffic on the formation surface shall not be permitted.
 4. Standard strip foundations are to be 450mm below ground level, with cross-sectional dimensions 600mm/600mm x 450mm min. Concrete is to be C20 as specified in B55328.
 5. Brickwork below the DPC is to be clay commons with a lean mix concrete cavity fill to ground level. The DPC to be reinforced PVC or lead/Asphalt as supplied by Perminite (class D); to be minimum of 150mm above ground level.
 6. Where relevant trial hole to be excavated to establish depth of existing slab to be checked by engineer / building control officer for adequacy before works commence.

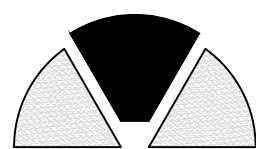


TYPICAL SECTION THROUGH 600mm
GROUND BEAM
(SCALE 1:10)



TYPICAL SECTION THROUGH 800mm
GROUND BEAM
(SCALE 1:10)

Rev.	Amendments	Date	By
------	------------	------	----



**Keystone Design
Associates Ltd.**

Registered Office
261 Church Street
Blackpool
FY1 3PB
Tel No. 0125346040
Fax No. 01253752901
Email: info@keystonedesign.co.uk

PROJECT ADDRESS
LAND AT BILBERRY CLOSE AND ALBERT
ROAD, WHITEFIELD, M45 8BL

PROJECT TITLE
RESIDENTIAL DEVELOPMENT

DRAWING TITLE
PLOT 1 # 2 PILE AND REINFORCEMENT PLANS

Client: THOMPSONS Scales @A1
1:50@A1

Drawn By. JG Checked By. DWH Date 21/03/25

DRAWING No. A025/005/BR/30 I Revision -

This drawing & contents are the property of Keystone Design Assoc Ltd
unauthorized reproduction of the whole or any part there of infringes
copyright and may lead to prosecution of civil proceedings

H:\documents\Drawings\2025\Bilberry Close Land At

