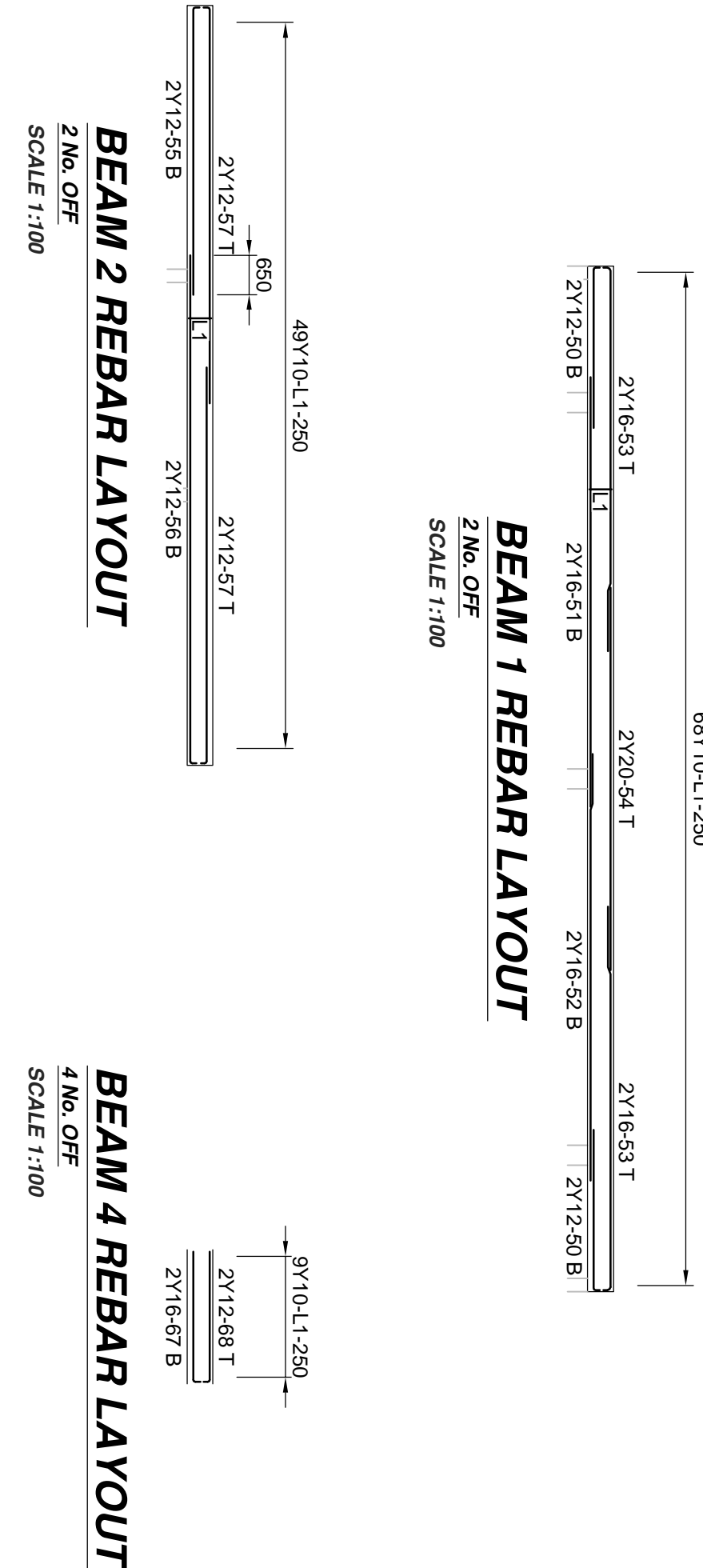
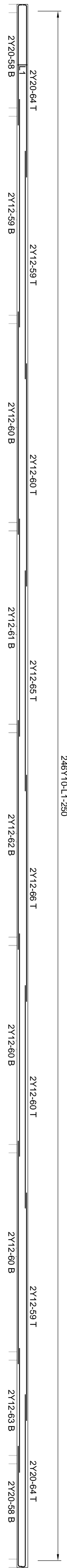


NOTES:

- ALL WORK IN ACCORDANCE WITH THE RELEVANT NATIONAL STANDARDS AND SPECIFICATIONS OF THE LOCAL AUTHORITIES OR STATUTORY BODIES.
- WHERE REFERENCE IS MADE TO THE SOUTH AFRICAN STANDARDS SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
- REFER TO ARCHITECTS LAYOUTS FOR SETTING OUT INFORMATION.
- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.
- ONLY WRITTEN DIMENSIONS AND LEVELS SHALL BE USED.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS FROM THE RELEVANT DISCIPLINES, ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL.
- THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTIONS.
- THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY SHOULD THERE BE ANY DISCREPANCIES BETWEEN DRAWINGS, DETAILS AND SPECIFICATIONS.
- FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY THE STRUCTURAL / GEOTECHNICAL ENGINEER BEFORE ANY BLINDING IS CAST.
- REINFORCING TO BE CHECKED AND APPROVED BY THE ENGINEER PRIOR TO CASTING CONCRETE.
- ALL DUCTS OR RECESSES TO BE APPROVED BY THE ENGINEER.
- POSITION OF CONSTRUCTION JOINTS TO BE APPROVED BY THE ENGINEER.
- CONCRETE STRENGTHS @ 28 DAYS:  
FOUNDATIONS : 25 MPa  
COLUMNS : 30 MPa  
BEAMS : 30 MPa  
ROOF SLABS : 30 MPa  
BEAMS : 30 MPa
- COVER TO STEEL REINFORCEMENT: U.O.N.  
FOUNDATIONS : 50 mm  
COLUMNS : 30 mm  
BEAMS : 30 mm  
COLUMNS : 30 mm
- ALL SHARP EXPOSED EDGES TO BE CHAMFERED 20 x 20mm.
- ALL WATERPROOFING TO ARCHITECT'S DETAIL.
- SAW CUTS ARE TO BE MADE AS SOON AS THE CONCRETE IS FIRM ENOUGH NOT TO BE TORN OR DAMAGED BY THE CUTTING BLADE USUALLY BETWEEN 2 TO 30 DAYS OF BEING CASTED.
- ALL STEELWORK TO BE FABRICATED AND ERECTED IN ACCORDANCE WITH SANS 5001:2018 SANS 1921-3.
- ALL STEELWORK TO BE SWS 5002:SS53JR UNLESS OTHERWISE NOTED.
- A COMPLETE SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE FABRICATION COMMENCES.
- ALL WELDS TO BE MINIMUM 6mm CONTINUOUS.
- ALL DIMENSIONS AND LEVELS TO BE CHECKED IN STRICT ACCORDANCE WITH SANS AND ASIANW'S STANDARDS.
- ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
- ALL STEELWORK TO BE HOT DIPRED GALVANISED TO SANS 1200-HC AND SANS 1271 UNLESS OTHERWISE NOTED.

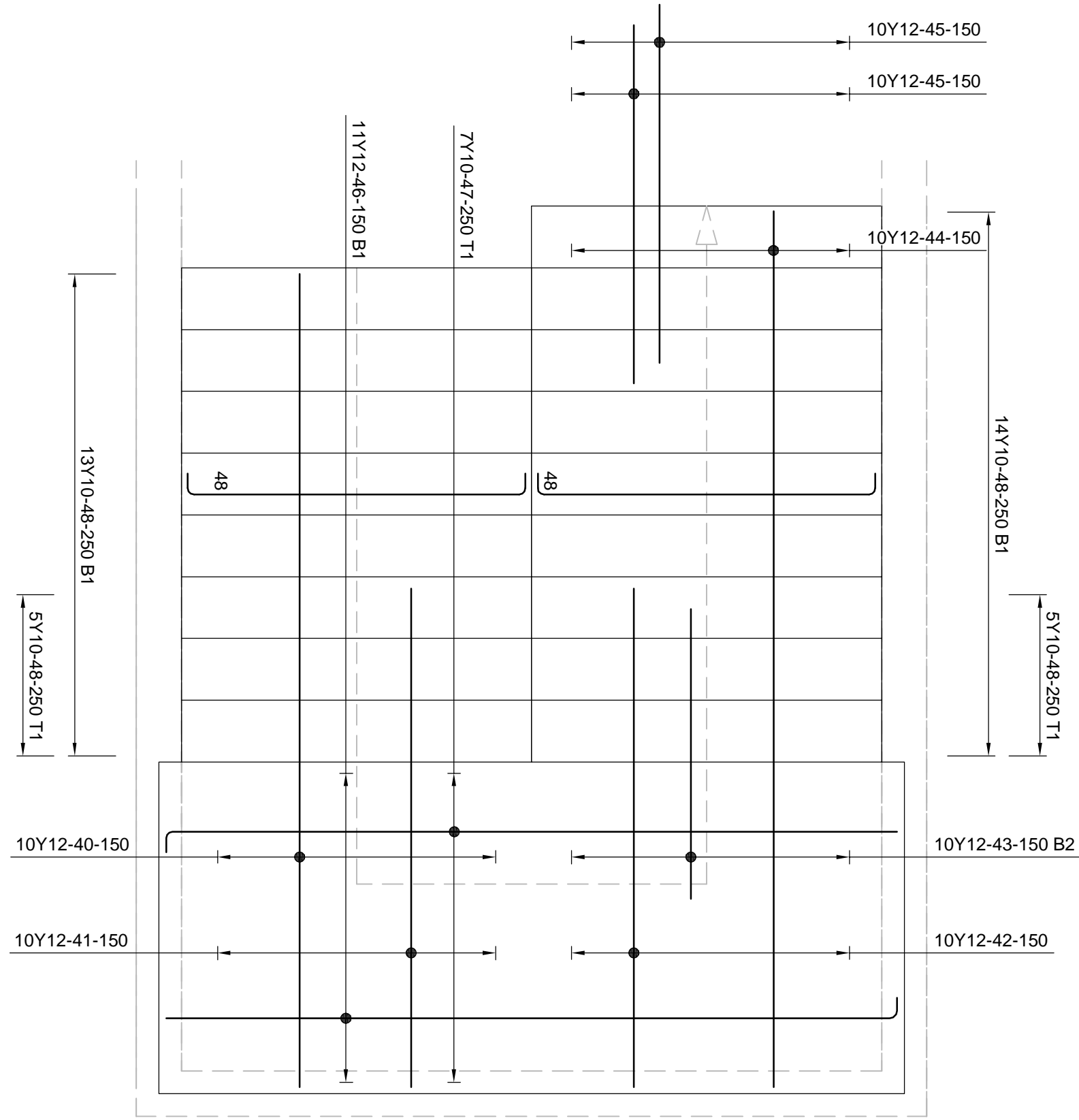


BEAM 3 REBAR LAYOUT  
2 No. OFF  
SCALE 1:100

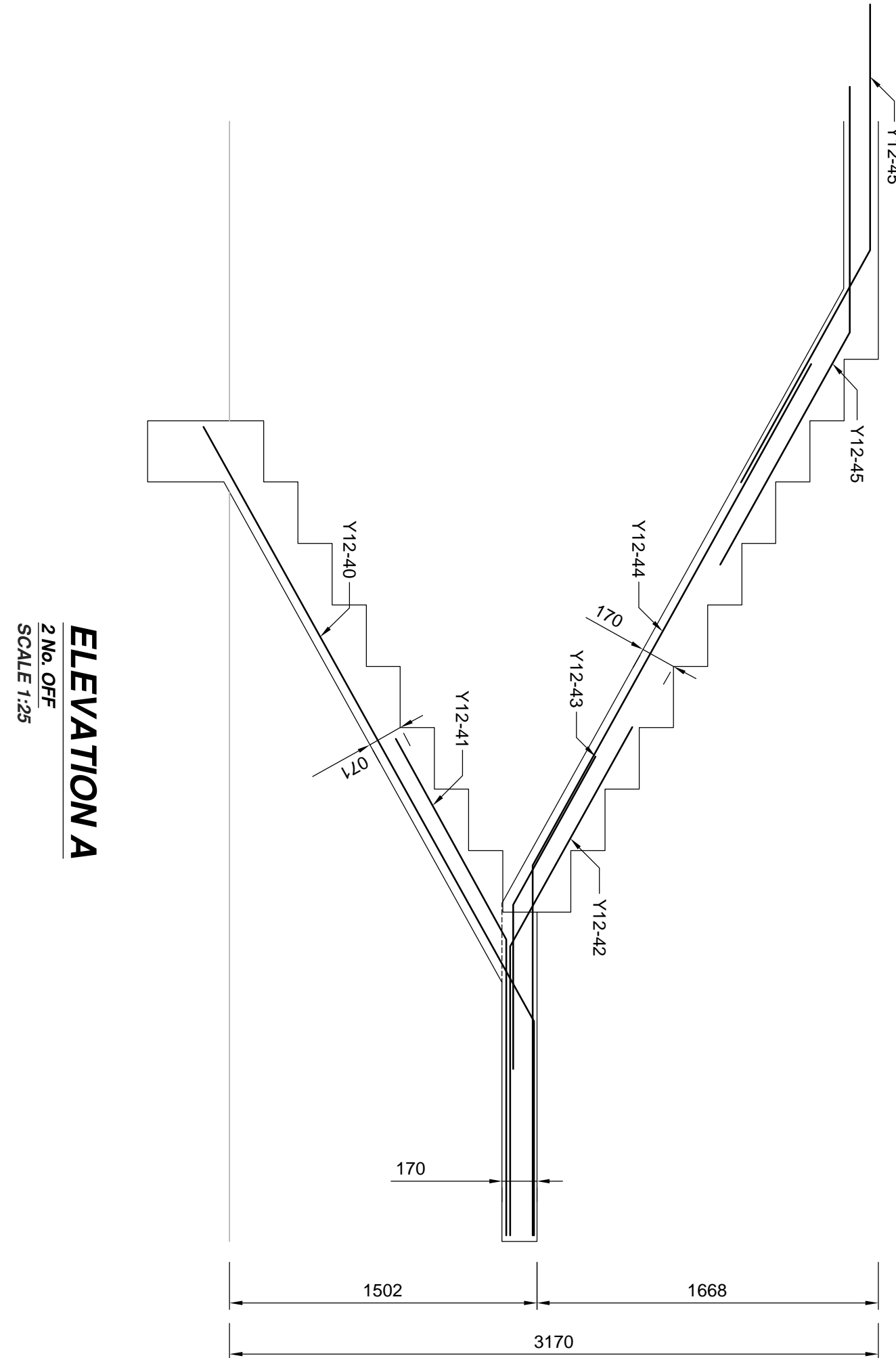


BEAM 4 REBAR LAYOUT  
2 No. OFF  
SCALE 1:100

- NOTES
- DIMENSIONS AS PER ARCHITECTURAL DRAWINGS
  - ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION
  - WAST AND LANDINGS 170mm THICK



STAIRCASE REBAR LAYOUT  
2 No. OFF  
SCALE 1:25



ELEVATION A  
2 No. OFF  
SCALE 1:25

REV	DATE	BY/APPV	CHECKED	DESCRIPTION
01	2023-03-01	SA	MD	ISSUED FOR INFORMATION
02	2023-03-01	SA	MD	ISSUED FOR INFORMATION
03	2023-03-01	SA	MD	ISSUED FOR INFORMATION
04	2023-03-01	SA	MD	ISSUED FOR INFORMATION
05	2023-03-01	SA	MD	ISSUED FOR INFORMATION
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99	2023-03-01	SA	MD	ISSUED FOR INFORMATION
100	2023-03-01	SA	MD	ISSUED FOR INFORMATION



PROJECT  
DBSA SCHOOLS FS  
KGUHELO PRIMARY SCHOOL  
FREE STATE

DRAWING  
DOUBLE STOREY BLOCK (4 CLASSROOMS)  
FIRST FLOOR SLAB BEAMS & STAIR REBAR LAYOUT

RESPONSIBLE PERSON	DATE
DESIGNED SA	2023-03-01
DRAWN SA	2023-03-01
CHECKED KT	2023-03-01
APPROVED MDN (OVERSEER PRJ ENG - 2020041)	2023-03-01
SCALE AS SHOWN	SHEET SIZE
PROJECT NUMBER	DRAWING NUMBER
STATUS	REVISION
NO	NO

SAB1777/KPS-364-P-01

DRAWING STATUS CODES:	1 - DESIGN	2 - CONSTRUCTION
R - REVIEW	P - PRELIMINARY	A - AMEND
D - DRAFT		

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