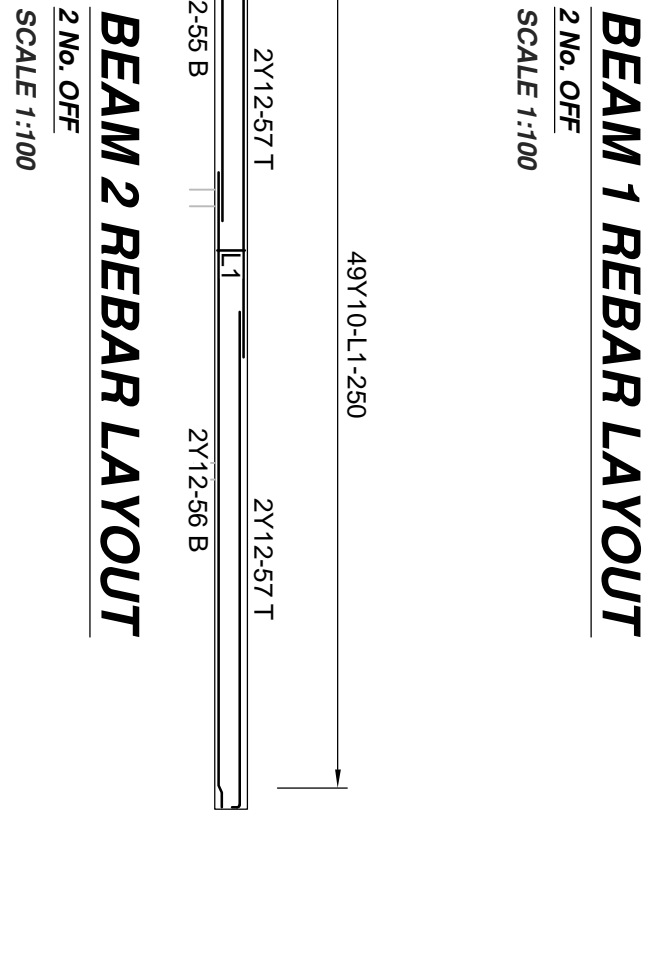


NOTES:

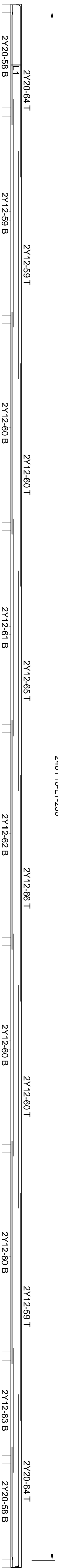
- ALL WORK IN ACCORDANCE WITH THE RELEVANT NATIONAL STANDARDS AND SPECIFICATIONS, THE LOCAL AUTHORITIES OR STATUTORY BODIES.
- WHERE REFERENCE IS MADE TO THE SOUTH AFRICAN STANDARDS SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
- REFER TO ARCHITECTS LAYOUTS FOR SETTING OUT INFORMATION.
- ALL DIMENSIONS 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 INSPECTION.
- 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
CONCRETE SLABS : 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 PERFORMED 2 TO 3 DAYS AFTER CASTING).
- ALL STEELWORK TO BE FABRICATED AND ERECTED IN ACCORDANCE WITH SANS 5001:2016 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 STEELWORK TO BE FABRICATED AND ERECTED IN STRICT ACCORDANCE WITH SANS AND ASMAW'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.



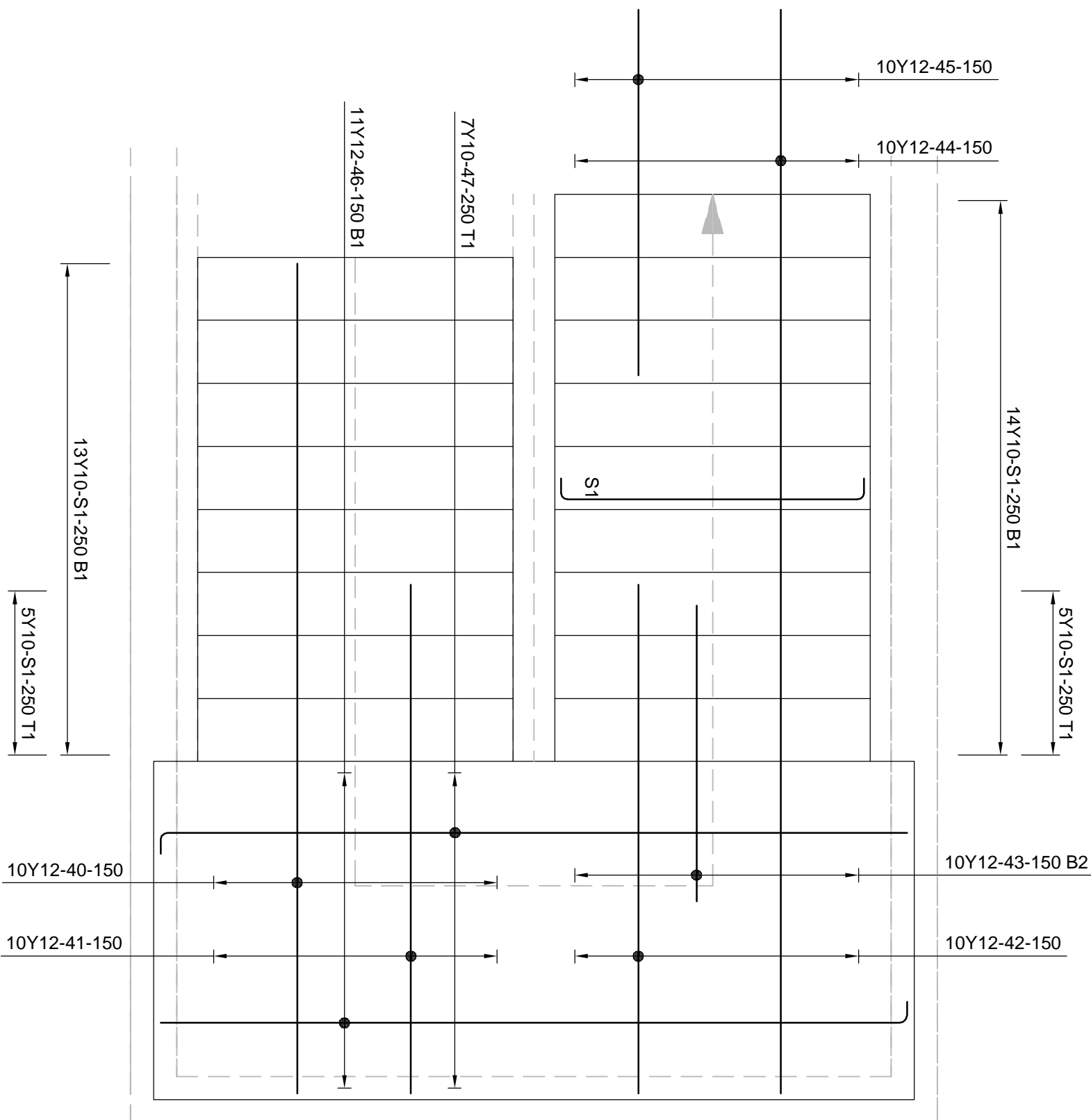
BEAM 3 REBAR LAYOUT

2 No. OFE

SCALE 1:100



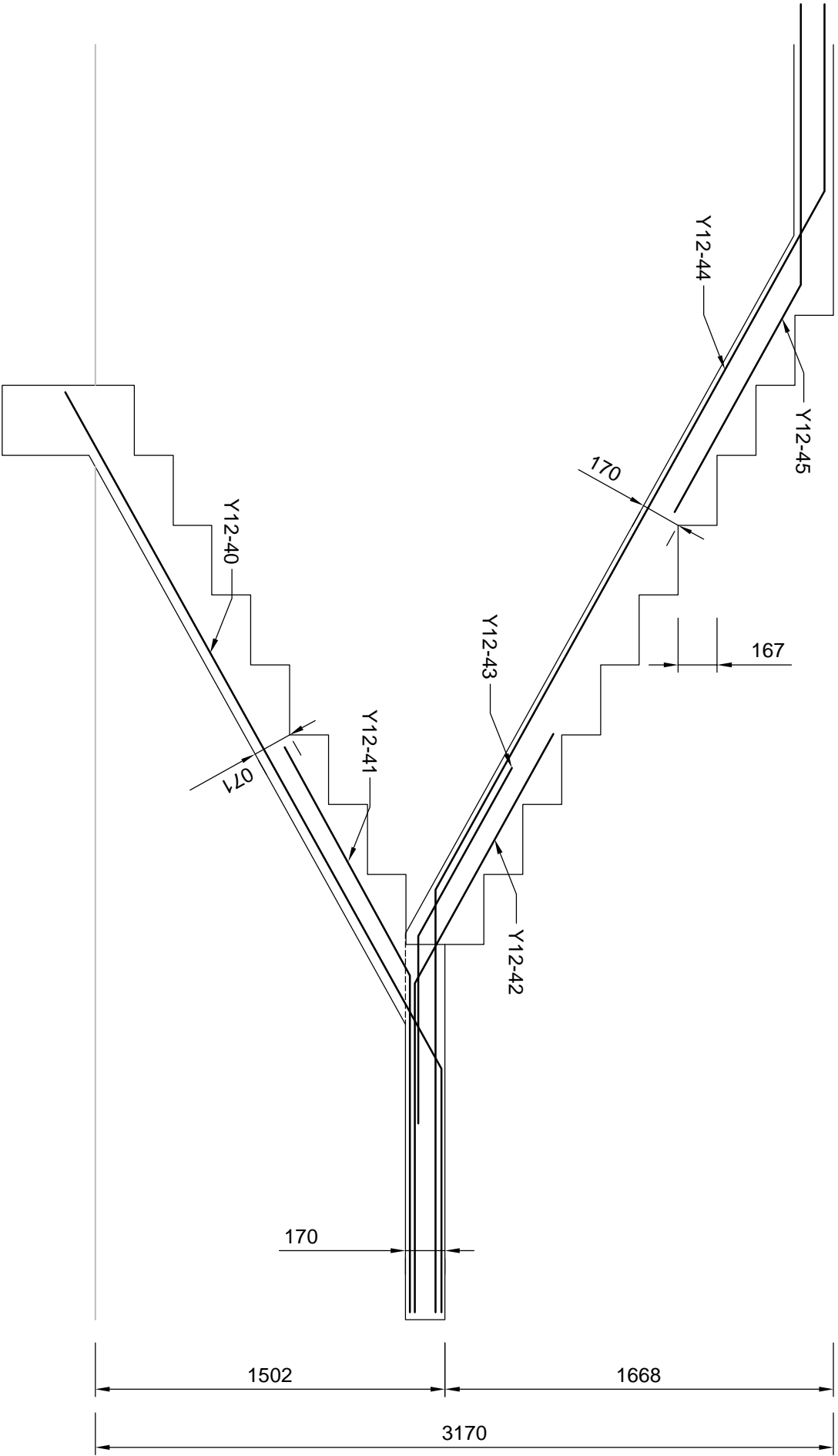
- NOTES
- DIMENSIONS AS PER DRAWINGS
 - ARCHITECTURAL
 - WASTE AND LUNINGS 170mm THICK



ELEVATION A

2 No. OFE

SCALE 1:25



STAIRCASE REBAR LAYOUT

2 No. OFE

SCALE 1:25



PROJECT

DBSA SCHOOLS FS

KGAUHELO PRIMARY SCHOOL

FREE STATE

DRAWING

DOUBLE STOREY BLOCK (4 CLASSROOMS)

FIRST FLOOR SLAB BEAMS & STAIR REBAR LAYOUT

RESPONSIBLE PERSON	DATE
DESIGNED SA	2022-12-01
DRAWN SA	2022-12-04
CHECKED KT	2022-12-05
APPROVED IMAN (OVERSEER PRJ ENG - 2020041)	2022-12-05
SCALE AS SHOWN	SHEET SIZE A0
PROJECT NUMBER DRAWING NUMBER	STATUS REVISION

SAB1777/KPS-364-P-00

DRAWING STATUS CODES:	
R - REVISIT	C - CONTINUATION
D - DRAFT	P - PRELIMINARY
	A - AMEND

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