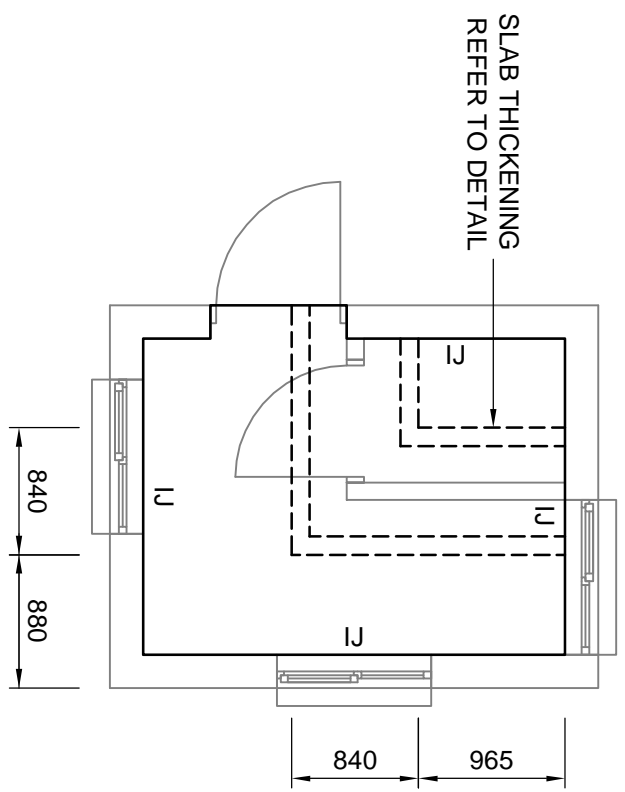
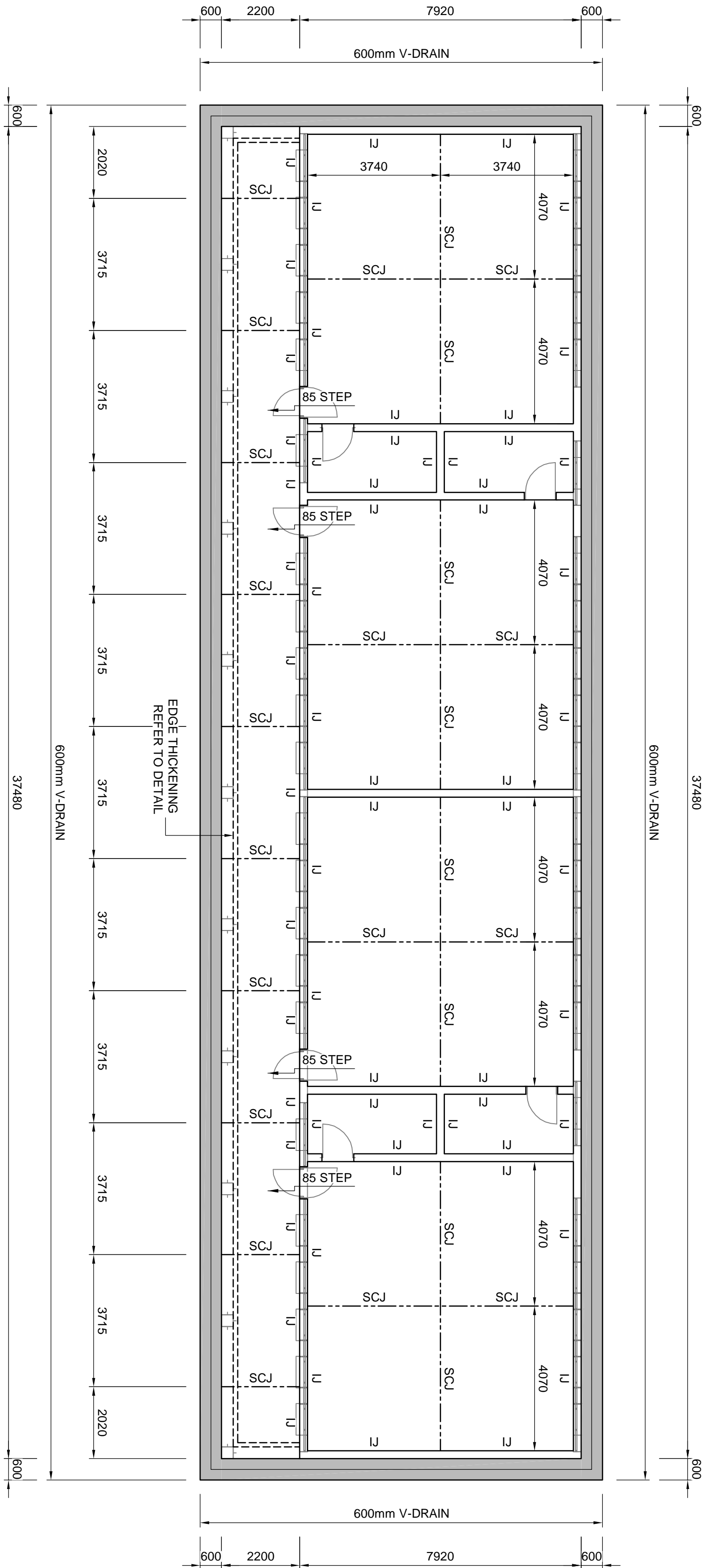


- NOTES:**
- ALL WORK IN ACCORDANCE WITH THE RELEVANT NATIONAL STANDARDS AND SPECIFICATIONS OF THE LOCAL AUTHORITIES OR STATUTORY BODIES.
 - WHERE REFERENCE IS MADE TO THE SOUTH AFRICAN STANDARDS SPECIFICATIONS, THE CURRENT EDITION SHALL BE USED.
 - REFER TO ARCHITECTS LAYOUTS FOR SETTING OUT INFORMATION.
 - 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 ARCHITECT, CIVIL, ELECTRICAL AND MECHANICAL DRAWINGS FROM THE RELEVANT DISCIPLINES.
 - 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 : 35 MPa
COLUMNS : 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
 - ALL SHARP EXPOSED EDGES TO BE CHAMFERED 20 x 20mm.
 - ALL WATERPROOFING TO ARCHITECTS 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 17 TO 20 DAYS OF SETTING).
 - ALL STEELWORK TO BE FABRICATED AND DELIVERED TO SITE IN ACCORDANCE WITH SANS 5001-1 & SANS 1921-3.
 - ALL STEELWORK TO BE SANS 5002-555&R 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 WELDS TO BE MADE IN ACCORDANCE WITH SANS STANDARDS.
 - ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
 - ALL STEELWORK TO BE HOT DIP GALVANISED TO SANS 1200-CH AND SANS 1271 UNLESS OTHERWISE NOTED.

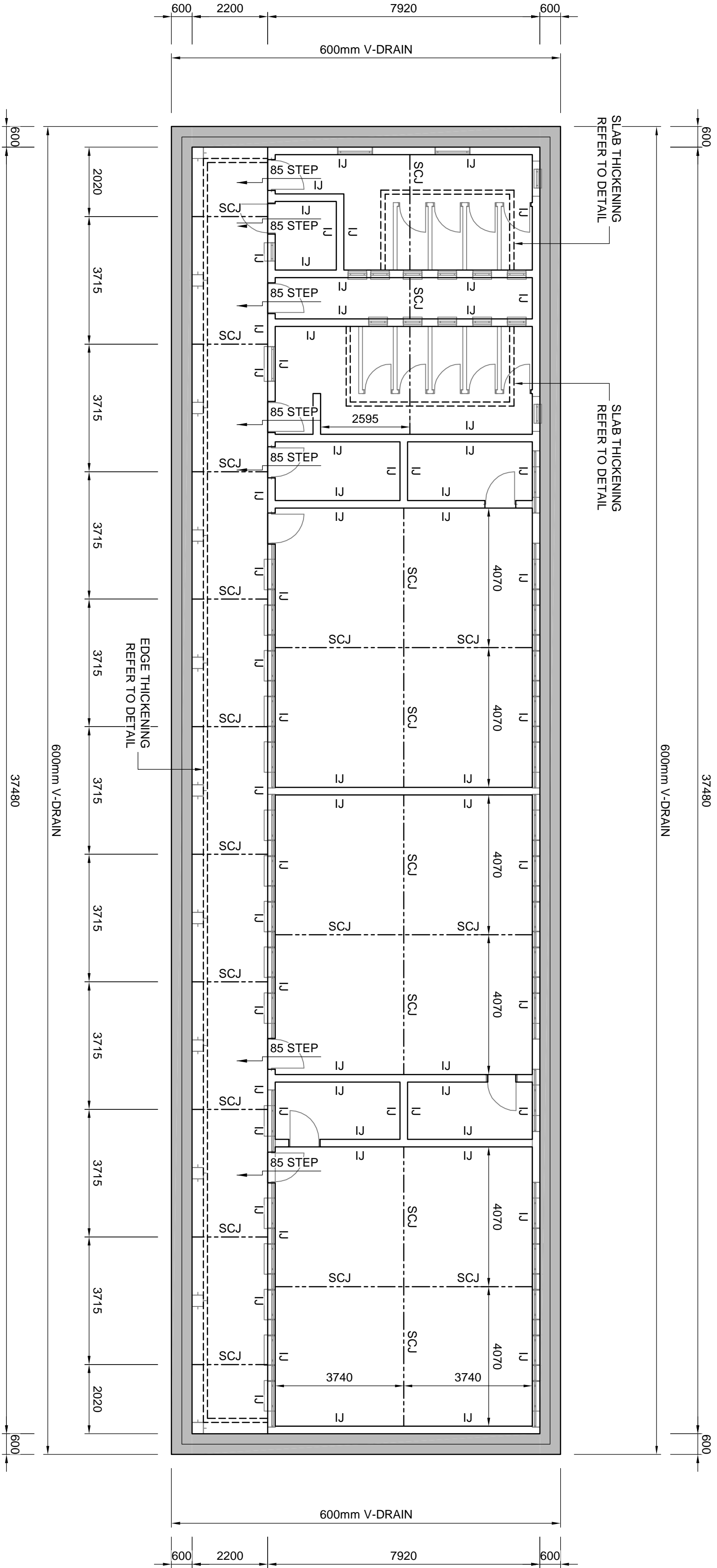


GUARD HOUSE: SURFACE BED LAYOUT
SCALE 1:50

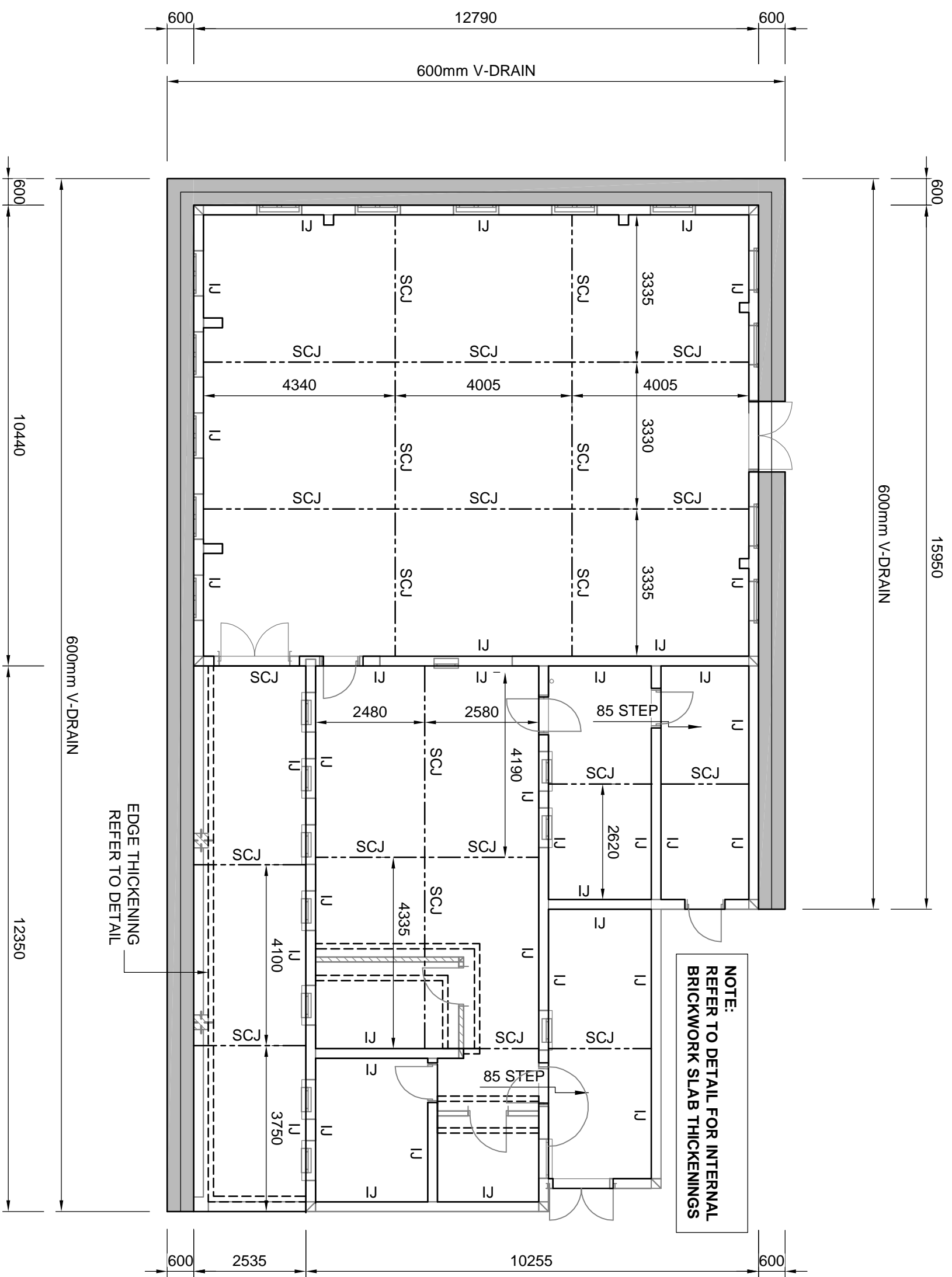


4 CLASSROOMS: SURFACE BED LAYOUT
SCALE 1:100

- NOTES:**
- 120mm THICK SURFACE BED
 - 100mm THICK SURFACE BED
 - MEMBRANE BELOW SURFACE BED
 - MESH REF. 63x1 TOmm COVER
 - INTERNAL WALLS WITHOUT
 - FOUNDATIONS
 - 120mm THICK SURFACE BED
 - FOR WALKWAYS COLUMNS
 - 100mm THICK SURFACE BED
 - RIP AND RE-COMPACT 150mm IN-SITU MATERIAL TO 95% MOD. ASHTO



CLASSROOM WITH ABLUTIONS: SURFACE BED LAYOUT
SCALE 1:100



NUTRITION CENTRE: SURFACE BED LAYOUT
SCALE 1:100

THIS DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTS LAYOUTS.
REFER TO DRAWING NUMBER SAB1777-WH-105 FOR DETAILS.

REV	DATE	BY	CHKD	DESCRIPTION
01	2022-11-02	JH	MG	ISSUED FOR INFORMATION
02	2022-04-01	SN	MG	ISSUED FOR INFORMATION



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PROJECT
DSB4 SCHOOLS FS
WESTERN HOLLINGS PRIMARY SCHOOL
FREE STATE

DRAWING

SURFACE BED LAYOUTS
SHEET 2 OF 2

REVISION	DATE	BY	CHKD	DESCRIPTION
01	2022-04-01	JH	MG	ISSUED FOR INFORMATION
02	2022-11-02	JH	MG	ISSUED FOR INFORMATION
03	2022-11-02	JH	MG	ISSUED FOR INFORMATION

SAB1777-WH-104-P-01

DRAWING STATUS CODES:
R: REVISION
D: DRAFT
C: COMPLETION
A: APPROVAL
P: PRELIMINARY
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