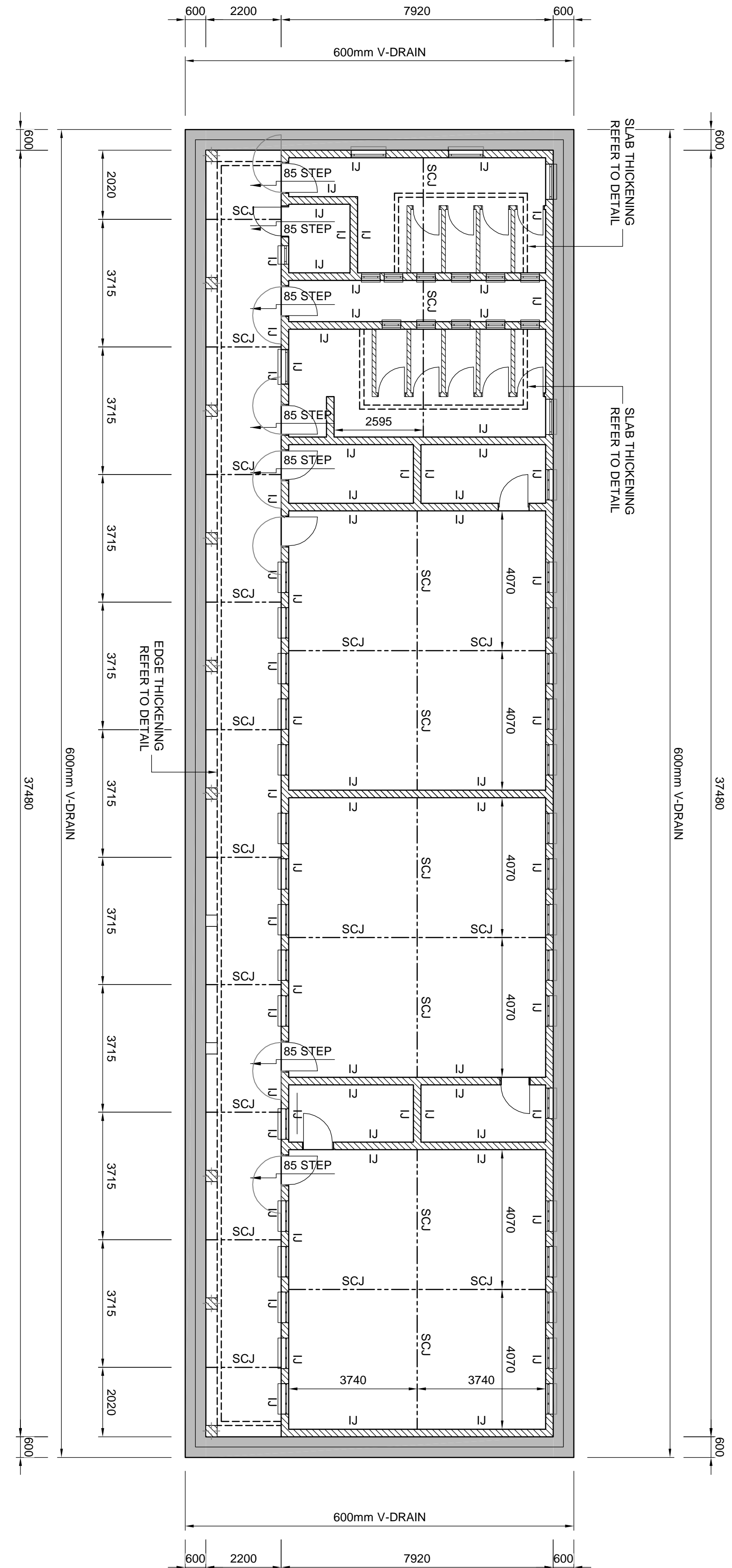


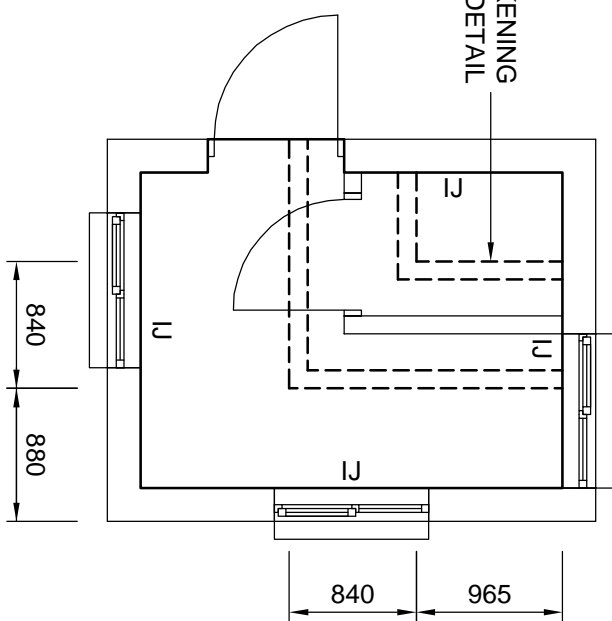
SINGLE STOREY 4 CLASSROOM BLOCK: SURFACE BED LAYOUT

SCALE 1:100



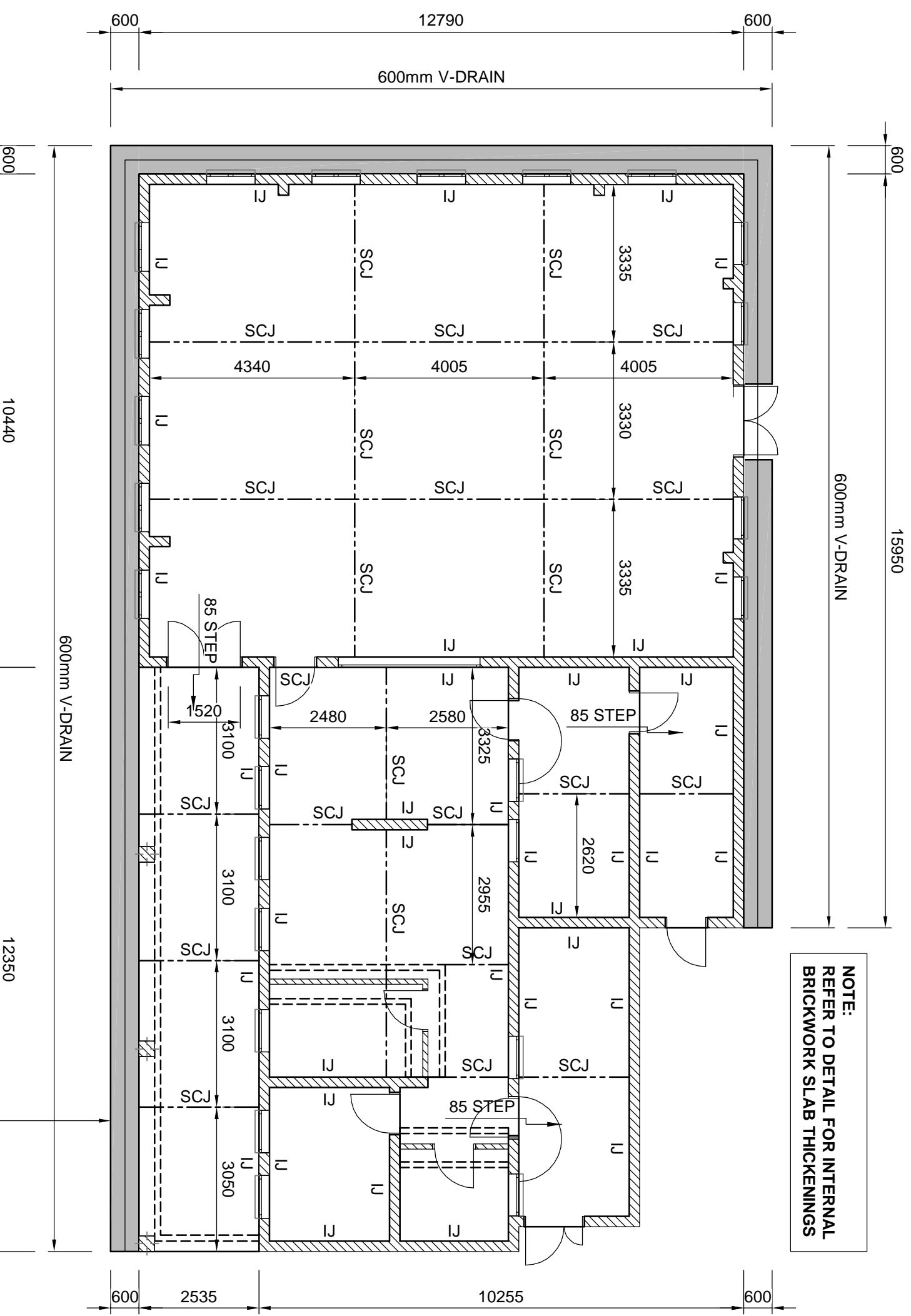
CLASSROOM WITH ABLUTIONS: SURFACE BED LAYOUT

SCALE 1:100



GUARD HOUSE: SURFACE BED LAYOUT

SCALE 1:30



NUTRITION CENTRE: SURFACE BED LAYOUT

SCALE 1:100

- NOTES:**
- ALL WORK IN ACCORDANCE WITH THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES.
 - WHERE REFERENCE IS MADE TO THE SOUTH AFRICAN STANDARD 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.
 - THE CONTRACTOR SHALL GIVE THE ENGINEER AT LEAST 24 HOURS ADVANCE NOTICE FOR INSPECTIONS.
 - THE ENGINEER SHALL BE NOTIFIED WITH OUT DELAY 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
 - ROOF SLABS : 30 MPa
 - BEAMS : 30 MPa
 - COVER TO STEEL REINFORCEMENT: U.O.N.
 - FOUNDATIONS : 50 mm
 - BEAMS : 30 mm
 - COLUMNS : 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 1 TO 24 HOURS OF SETTING).
 - ALL STEELWORK TO BE FABRICATED AND ERECTED IN ACCORDANCE WITH SANS 5001-2018 SANS 1921-3.
 - ALL STEELWORK TO BE SANS 5002-STEELF, 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 BOLTS TO BE MINIMUM 12mm CONTINUOUS, STRICT ACCORDANCE WITH SANS AND ASSAAN'S STANDARDS.
 - ALL BOLTS SHALL BE GRADE 8.8 UNLESS OTHERWISE NOTED.
 - ALL STEELWORK TO BE HOT DIPPED GALVANISED TO SANS 1200-HC AND SANS 121 UNLESS OTHERWISE NOTED.



PROJECT
DBSA SCHOOLS FS
WESTERN HOLLINS PRIMARY SCHOOL
FREE STATE

DRAWING

SURFACED LAYOUTS
SHEET 2 OF 2

RESPONSIBLE PERSON	DATE
DRAWN	2022-09-01
CHECKED	2022-11-02
APPROVED	2022-11-02
SCALE	AS SHOWN
PROJECT NUMBER	ST/18
ST/18	REVISION
NO	

SAB1777-WH-104-P-01

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

DRAWING STATUS CODES:
1 - INITIAL
2 - PRELIMINARY
3 - CONFIRMED
4 - AMEND

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