

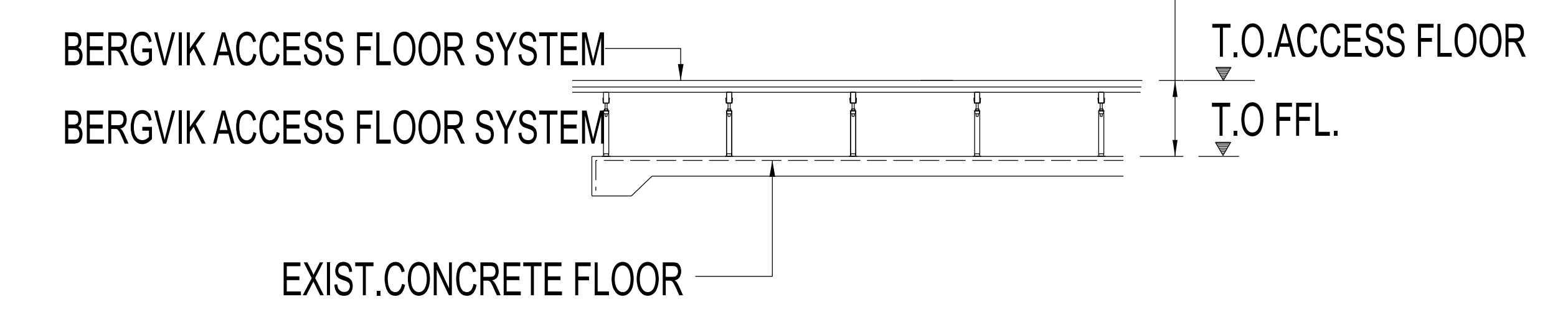
GROUND STOREY

SCALE: 1:00

NOTES

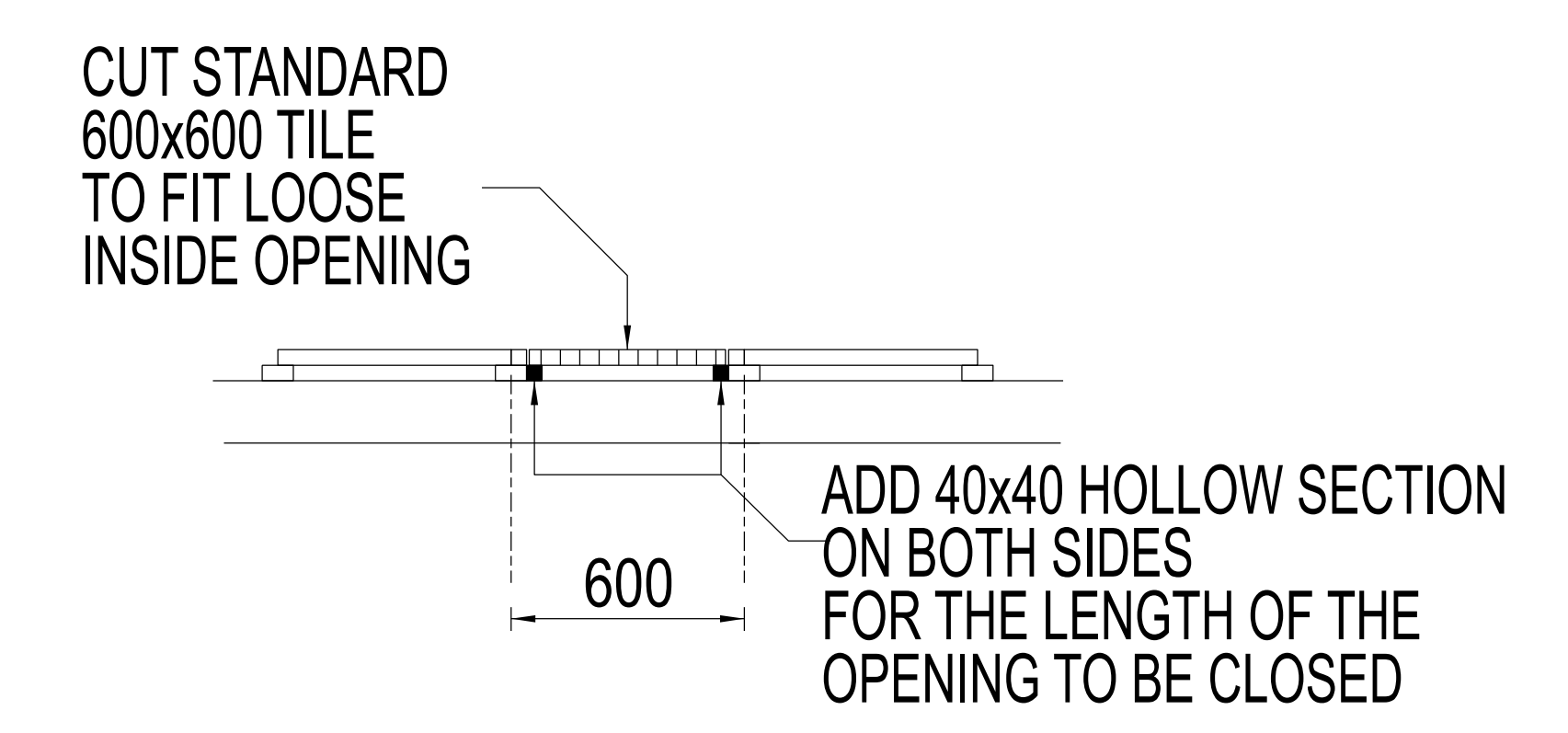
- NOTE E: SUPPLY AND INSTALL BERGVIK'S ISO FLOOR RAISED FLOOR SYSTEM. ASSEMBLIES COMPOSED OF MODULAR AND SELF-SUPPORTING FLOOR STRUCTURE BOLTED TOGETHER, HAVING GRAVITY PLACED FLOOR PANELS ON TOP NOT CONNECTED TO THE PEDESTAL SUPPORTS. LATERAL STRENGTH OF FLOOR SYSTEM SHALL BE INDEPENDENT FROM FLOOR PANELS BEING IN PLACE OR REMOVED. FLOOR UNDERSTRUCTURE SHALL CONSIST OF 80 x 40mm PRIMARY AND SECONDARY LAYER TUBE STEEL SECTIONS BOLTED TOGETHER 90 DEGREES PERPENDICULAR TO EACH OTHER WITH ANGLE CLIPS AND SELF TAPPING SCREWS. PEDESTAL ASSEMBLY SHALL CONSIST OF BASE, 80 x 40mm TUBE COLUMN AND HEAD CAP INCLUDING HEAD BRACKET WITH PROVISIONS FOR HEIGHT ADJUSTMENT, MADE OF STEEL. ACCESS FLOOR SYSTEM MUST BE CAPABLE OF SUPPORTING A UNIFORMLY DISTRIBUTED LOAD OF 7.2KN/M SQ. THE 600 x 600 x 38 WOOD-CORE PANELS ARE TO BE COVERED WITH FACTORY APPLIED HIGH PRESSURE WHITE COLOURED LAMINATE.
- NOTE F: SUPPLY PANEL LIFTING DEVICE. FLOOR SYSTEM ONLY TO BE INSTALLED BY A MANUFACTURERS AUTHORIZED REPRESENTATIVE TO PRODUCE A RIGID, FIRM INSTALLATION THAT COMPLIES WITH PERFORMANCE REQUIREMENTS AND IS FREE OF INSTABILITY, ROCKING, RATTLES AND SQUEAKS. INSTALLATION TO BE CARRIED OUT STRICTLY TO THE MANUFACTURERS INSTALLATION PROCESS. MANUFACTURER TO SUPPLY ESKOM WITH A DETAILED WARRANTY DATED AND SIGNED BY AUTHORIZED OFFICER. CONTACT PERSON - SCHALK VAN DER MERWE 021 905 7900/1/3 OR 082 460 7500

**DETAILED DESIGN
NOT FOR CONSTRUCTION**

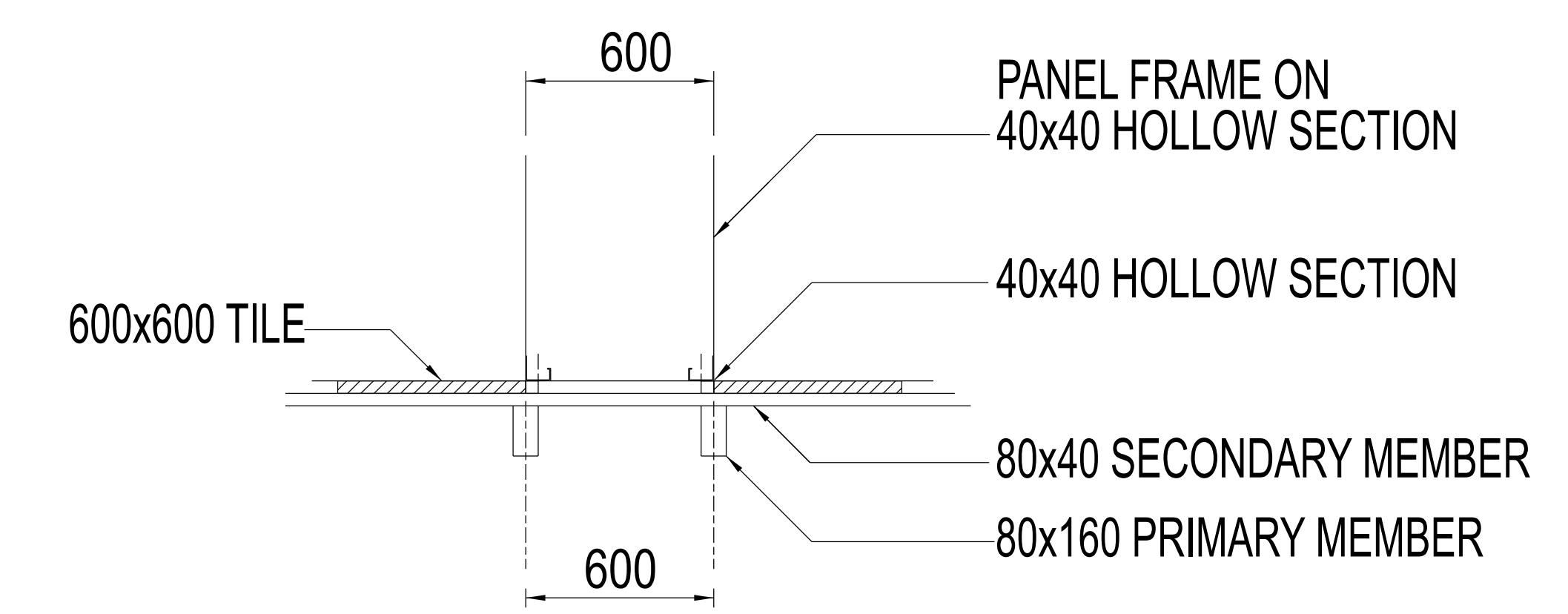


SECTION J-J

SCALE 1:50



TYPICAL SECTION TO CLOSE OPENING
SCALE 1:25



TYPICAL SECTION UNDER TILES
SCALE 1:25

08	FINISHES SCHEDULE
07	FIRE PROTECTION & SAFETY SIGNS
06	ACCESS FLOOR SPECIFICATIONS
05	DRYWALL SPECIFICATIONS
04	WINDOWS AND DOOR SCHEDULE
03	SECTIONS AND DETAILS
02	PLAN, ELEVATIONS AND DETAIL
01	DEMOLITION PLAN

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	SHT.no	REFERENCE DRAWINGS
APPROVED BY <i>S. Sibiya</i>		Eskom National Transmission Company South Africa TM		National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30			
T. Mathe DATE: 02/02/2026							
CHECKED BY <i>S. Sibiya</i>		SIMMERPAN COMPLEX PTM& C LAB REFURBISHMENTS ENGINEERING BUILDING LABS (TELECOMS, LEGACY AND PHASE 6) ACCESS FLOOR SPECIFICATIONS AND DETAILS					
S. SIBIYA DATE: 25-11-2025							
DRAWN BY <i>J. Mathegka</i>							
J. MATHEGKA DATE: 21/08/2025		SIMCO25P02-SE-D50					
SCALE AS SHOWN		SHEET NUMBER		REVISION			
		06		0			