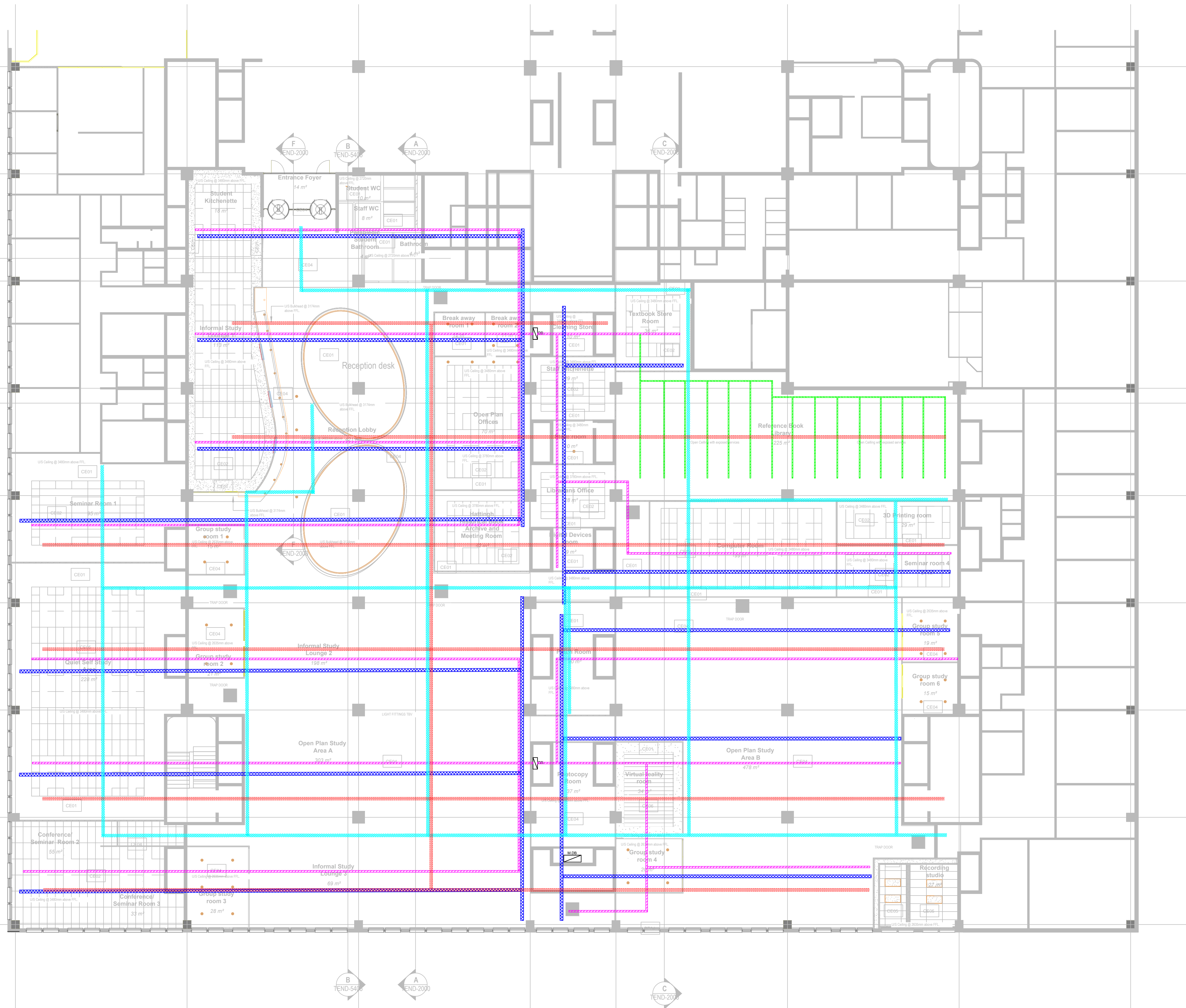


1 WIREWAYS LAYOUT
1 : 100



GENERAL NOTES

ALL WIRING SHALL BE ACCORDING TO SANS 10142-1.

NOTE 1: INSTALLATION
ALL WALL RECESSED OUTLETS SHALL BE FITTED 300mm ABOVE FLOOR LEVEL.
ALL HORIZONTAL POWER SKIRTING SHALL BE SURFACE MOUNTED AND FITTED TO FLOOR LEVEL.
VERTICAL POWER SKIRTING SHALL BE FITTED TO THE WALL CORNERS WHERE POSSIBLE.
ALL OUTLETS SHALL BE GROUPED AND INSTALLED IN THE CENTER OF WALL OR POWER SKIRTING LENGTHS.

NOTE 2: WIRING
ALL WIRING FROM THE DB TO THE ROOMS SHALL BE DONE IN THE CEILING SPACE.
ALL WIRING FROM THE CEILING TO THE OUTLETS SHALL BE DONE IN THE POWER SKIRTING OR WALL RECESSED CONDUITS.
OPTIC FIBRE CABLES SHALL BE INSTALLED INSIDE 25mm PVC CONDUIT. POWER CABLES SHALL BE INSTALLED IN 25mm PVC CONDUIT. PUE CABLES SHALL BE INSTALLED IN 25mm PVC CONDUIT.

NOTE 3: POWER SKIRTING
WHERE A SECTION OF POWER SKIRTING IS INTERRUPTED BY A DOORWAY OR PARTITION WALL, UNDER FLOOR BRIDGING PVC CONDUITS SHALL BE INSTALLED TO INTERCONNECT THE POWER SKIRTING SECTIONS.

ELECTRICAL KEY	
	P1000 TRUNKING FOR LIGHTING
	P8000 TRUNKING FOR FIRE DETECTION
	P9000 TRUNKING FOR LIGHTING
	P9000 TRUNKING FOR LIGHTING
	300MM WIRE MESH FOR ICT SERVICES

NO.	DATE	ISSUED FOR INFORMATION	AMENDMENT
A	23/05/25	ISSUED FOR INFORMATION	



ELECTRICAL

Project: UNIVERSITY OF WITWATERSD FACULTY OF HEALTH SCIENCES

Drawing Title: WIREWAYS LAYOUT

Prof. Registered Signature	Client Signature
Pv. Eng. 20190752	Client Name
Akani Lowan	
Date: 2025/05/23	Designed: AKANI LOWAN
Size: A0	Drawn: REMEMBER BALOYI
Scale: 1:100	Checked: AKANI LOWAN
Building Occupancy: n/a	Climate Zone: n/a
Stage: 01	
Project #: 8640206C	Discipline: EE
Drawing #: 003	Rev: A
INFORMATION	