

# GENERAL NOTES :

- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE ELECTRICAL ENGINEERS DRAWING.
- THIS DRAWING IS FOR DATA AND SECURITY PURPOSES ONLY. REFER TO THE ARCHITECT'S DRAWING FOR ALL BUILDING DIMENSIONS.
- THE ELECTRICAL SUB-CONTRACTOR IS RESPONSIBLE FOR THE CORRECT SETTING OUT OF THE WORK IN ORDER TO ENSURE PROPER FITTING OF ALL SLEEVES, CONDUITS AND EQUIPMENT.
- THE ELECTRICAL SUB-CONTRACTOR SHOULD TAKE NOTE THAT NOT ALL 25MM CONDUITS ARE SHOWN ON THE DRAWING. THE CONDUITS SHOWN MERELY PROVIDES AN INDICATION OF CONDUIT RING FINAL CONDUIT RINGS ARE TO BE DETERMINED BY THE ELECTRICAL SUB-CONTRACTOR ON SITE.
- EACH DATA AND SECURITY SYMBOL REPRESENTS A DEVICE, EACH WITH ITS OWN WIRE AND REQUIRES A CONDUIT ROUTE TO THE PATCH ROOM. DATA CABLEING DISTANCE LIMITATION IS 90 METERS.
- NO MORE THAN 3 WIRES ALLOWED PER 25MM CONDUIT. ELECTRICAL CONTRACTOR TO TAKE NOTE AND LAID OUT WITH CORRECT CONDUITS.
- COPPER DATA CABLES CANNOT BE JOINED/SPLICED. CONTRACTOR TO TAKE NOTE WHEN PROGRAMMING DATA INSTALLATIONS.
- DATA AND POWER CABLEING CANNOT SHARE THE SAME CONDUIT.
- DATA CABLEING TO BE INSTALLED AS PER THE "UNIVERSITY PREWIRE STRUCTURED CABLEING SPECIFICATION".

Symbol	Description
	Single Cable Data (Cat5E/FTP) Telephone Patch - Mounted on ceiling, 4m electrical box or cluster (as per Electrical Engineer specifications)
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Symbol	Description
	CCTV
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Symbol	Description
	ACCESS CONTROL
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Symbol	Description
	BURGLAR ALARM SYSTEM
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## ISSUED FOR INFORMATION

REV	DATE	DESCRIPTION	DRAWN

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 Company Registration Number - 2013/257666/07

PROJECT:  
**University of Witwatersrand  
 Faculty of Health Sciences**

**Medical School Library**

DRAWING INFORMATION:  
**Level 4 - Library ICT Layout**

DESIGN: MARTIN GROBLER	DRAWN: M.G
CHECKED:	APPROVED:
SCALE: N.T.S	DATE: JUN: 2025
CAD SYSTEM: AC2026 / A0	FILE No: MED-LIB-IT-104-G
CAMPUS LAND PARCEL DISCIPLINE	DRAWING No REV STAGE
MED LIB IT	104 G



24HR ACCESS CONTROLLED ACCESS