

EXISTING PATCH ROOM 1

EXISTING PATCH ROOM 1

NEW PATCH ROOM 2

24HR ACCESS

CONTROLLED ACCESS

NEW PATCH ROOM 2

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 SHOWN MUST 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 ELIMINATE WHEN JUNCTION 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 PREMISE STRUCTURED CABLEING SPECIFICATION".

Symbol	Description
[Symbol]	Single Cable - Data (Cat5/6/7) Telephone Patch - Mounted on ceiling. See electrical box or closet (as per Electrical Engineer specifications)
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Symbol	Description
[Symbol]	CCTV
[Symbol]	360° OVERVIEW CCTV Camera - Mounted on ceiling, basket or wall
[Symbol]	MICROPHONE CCTV Camera - Mounted 1.800 ft on round down inspection box (SEE DETAIL A)
[Symbol]	PEOPLE COUNTING CAMERA - Mounted on ceiling, basket or wall
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Symbol	Description
[Symbol]	ACCESS CONTROL
[Symbol]	WIRELESS SALTO CARD READER - Installed on door (Minimum 100mm profile)
[Symbol]	Salto Hardware Only
[Symbol]	Salto Reader - Mounted on ceiling, basket or wall
[Symbol]	Salto Reader - Mounted 1.000 ft on 2nd electrical box (SEE DETAIL A)
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ISSUED FOR INFORMATION

REV	DATE	DESCRIPTION	DRAWN

EXTERNAL REFERENCES

31 Tosa Complex, Meyersdal
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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
Including Security Offices

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