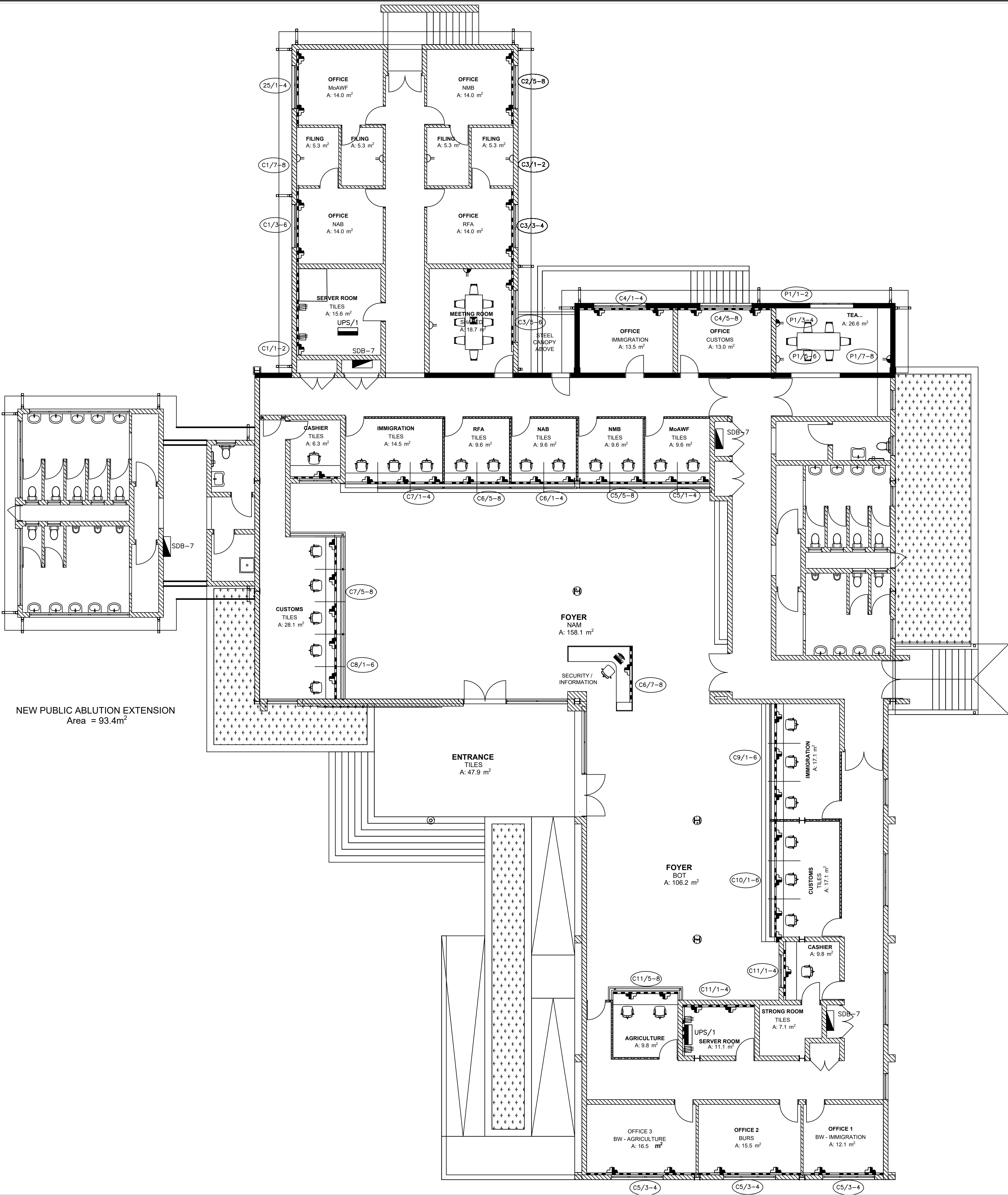


SYMBOL LIST				
No	SYMBOL	DESCRIPTION	TYPE	QTY
1		16A SWITCHED TWIN SOCKET-OUTLET WITH SAFETY SHUTTERS 250V. 2P + EARTH WITH SIDE CONTACTS. FLUSH MOUNTED @ 300mm AFFL.	CLIPSAL S2000 OR EQUAL	6
2		16A SWITCHED TWIN SOCKET-OUTLET WITH SAFETY SHUTTERS 250V. 2P + EARTH WITH SIDE CONTACTS. FLUSH MOUNTED @ 1200mm AFFL.	CLIPSAL S2000 OR EQUAL	2
3		RSA STANDARD 16A TWIN SOCKET-OUTLET WITH SAFETY SHUTTERS 250V. 2P+EARTH WITH SIDE CONTACTS. FLUSH MOUNTED ON POWER SKIRTING.	CLIPSAL S2000 OR EQUAL	-
4		OUTLET CLUSTER TYPE A MOUNTED ON POWER SKIRTING WITH 2x RSA STANDARD 16A SOCKET-OUTLET + 1x RJ45 DATA/COMPUTER NETWORK POINT, SHIELDED. SUITABLE FOR CATEGORY 6, FOR 10/250MB FAST ETHERNET NETWORKS + 1x RJ45 TELEPHONE SOCKET + 1x RSA STANDARD 16A SWITCHED DEDICATED SOCKET OUTLET. POWER SKIRTING WITH SAFETY SHUTTERS 250V.	CABSTRUT CLASSIC GC/2 OR EQUAL	54
5		ROUND BOX FOR AC CONTROLLER		-
6		INTERCOM. MAKE PROVISION FOR INTERCONNECTING INTERCOM CABLE WIRE WAY AND 60mm ROUND BOX AT 2300AFFL. ALL BUILDINGS TO CONNECT BACK TO ADMIN HEADMASTER OFFICE VIA 32mm SLEEVE		-
7		MULTI COMPARTMENT FLEXIBLE POWER SKIRTING MOUNTED AT FFL. COMPLETE WITH SNAP-ON COVERS, ELBOWS, END CAPS etc. DIMS. OF AT LEAST 150mm x 50mm.	CABSTRUT CLASSIC GC/2 OR EQUAL	95m
8		ROTARY WALL-MOUNTING ISOLATOR SWITCH WITH RED PADLOCKABLE KNOB ON YELLOW FLANGE. DP 16A, 32A OR 63A. IP-65. RATING AS SHOWN	GEWISS GW 70431/4/7 OR SIMILAR APPROVED	-
9		ROTARY WALL-MOUNTING ISOLATOR SWITCH WITH RED PADLOCKABLE KNOB ON YELLOW FLANGE. TP 16A, 20A, 32A OR 63A. IP-65.	GEWISS GW 70431/4/7 OR SIMILAR APPROVED	4
10		EPOXY COATED, SHEETMETAL POWER DISTRIBUTION ENCLOSURE. FLUSH MOUNTED @1400mm AFFL.	GEM OR SIMILAR APPROVED	2
11		RECESSED FLOOR OF DESK SOCKET OUTLET CLUSTER WITH 2x RSA STANDARD 16A SOCKET-OUTLET + 1xRJ45 DATA/COMPUTER NETWORK POINT, SHIELDED. SUITABLE FOR CATEGORY 6A, FOR 10/100MB FAST ETHERNET NETWORKS + 1xRJ45 TELEPHONE SOCKET + 1X RSA STANDARD 16A SWITCHED DEDICATED SOCKET OUTLET. WITH SAFETY SHUTTERS 250V.	CABSTRUT CLASSIC GC/2 OR EQUAL	1



NOTES			
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No.	REVISIONS	ENG.	DATE
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DESIGN			
DESIGNED	RJ	01/24	DRAWN RJ 01/24
PROFESSIONAL ENGINEER		ADJ	
CLIENT:			
			
NAMIBIA REVENUE AGENCY 10 JOHN MEINERT & MOLKTE STREET, WINDHOEK TEL: (061) 209 2259			
DISCIPLINE: ELECTRICAL			
PROJECT TITLE: REFURBISHMENT OF TRANS KALAHARI BORDER TO A ONE STOP BORDER POST			
DRAWING TITLE: COMMERCIAL TERMINAL : SMALL POWER LAYOUT			
SCALE: 1 : 100			A1
CONSULTANT DRAWING NO.: D0121/E1-101			REV. 
CLIENT DRAWING NO.:			REV. 

STOREROOM
NamRA
A: 8.6 m²

CONTROL ROOM
NamRA
A: 2.0 m²

SERVER
NamRA
A: 11.2 m²

UPS/1

OFFICE 1
NamRA
A: 16.0 m²

OFFICE 2
NAMRA
A: 12.0 m²

OFFICE 3
NAMRA
A: 12.0 m²

OFFICE 4
NAMRA
A: 12.0 m²

OFFICE 5
NAMRA
A: 12.0 m²

FILING
NamRA
A: 8.6 m²

TEA ROOM
SHARED
A: 14.9 m²

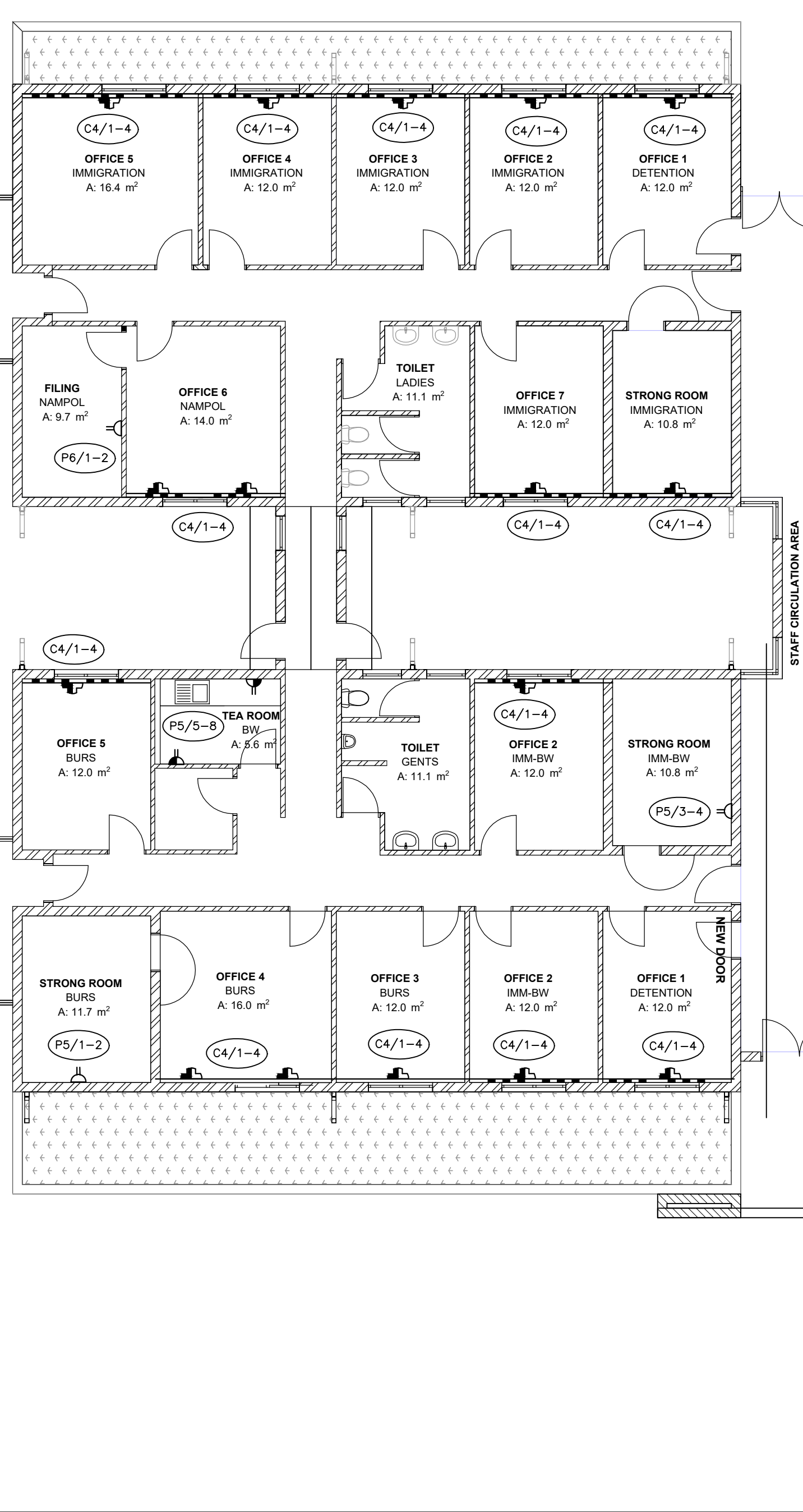
CIRCULATION AREA
TILES
A: 54.8 m²

MEETING ROOM
SHARED
A: 51.1 m²

STEEL CANOPY ABOVE

STEEL CANOPY ABOVE

Parking area for projector in ceiling void

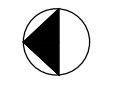
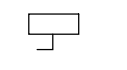


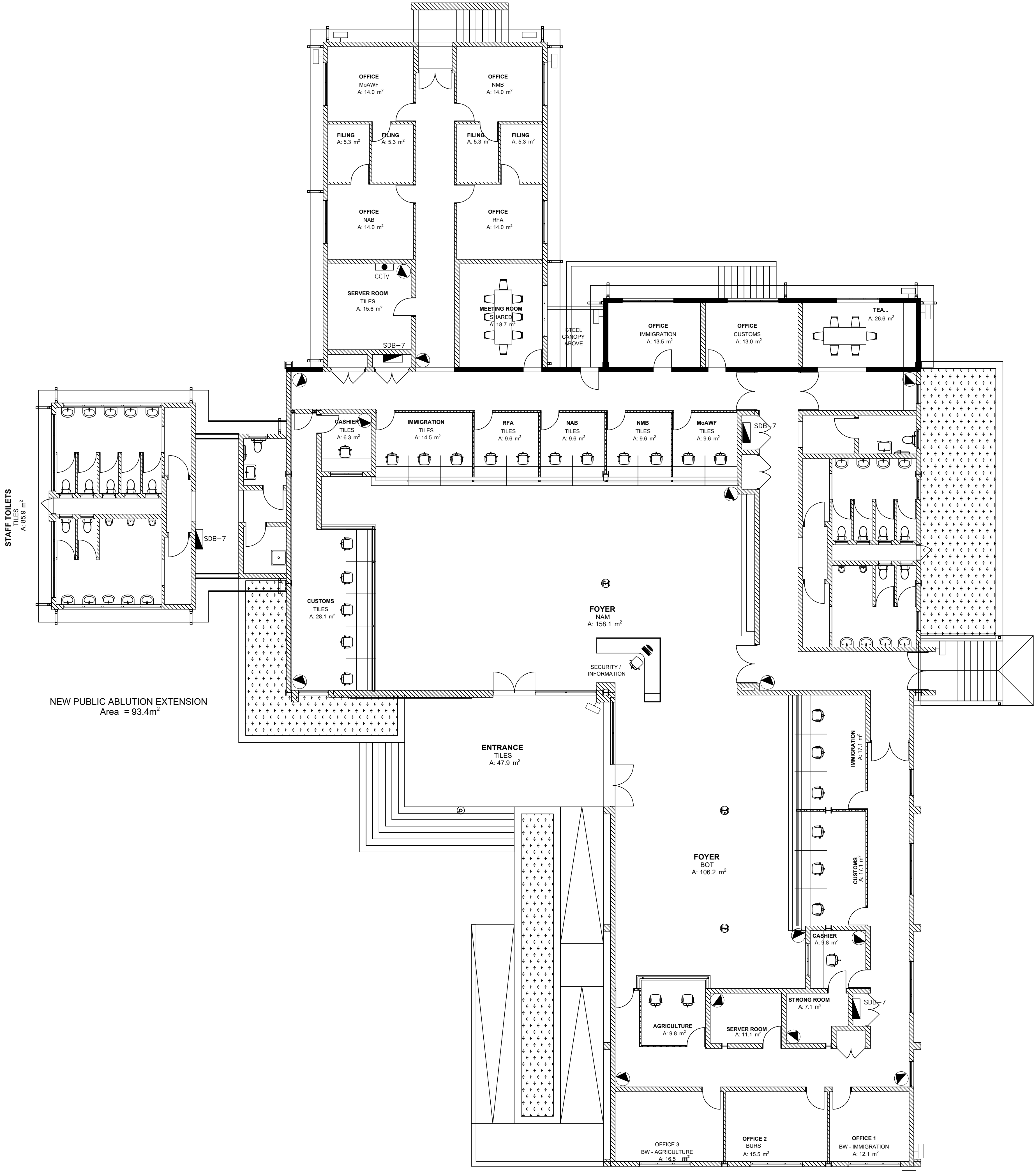
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 Jonathan Oshagorongo Namgila Quantity Surveyor 10000 Windhoek, Namibia www.Oshagorongo.com		P.O. Box 90680 WINDHOEK, NAMIBIA TEL: (061) 220 081 info@jongsqs.com	
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ELEC. & MECH. ENGINEERS:			
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PROFESSIONAL ENGINEER		ADJ	RJ
01/24		01/24	
CLIENT:			
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DISCIPLINE: ELECTRICAL			
PROJECT TITLE:			
REFURBISHMENT OF TRANS KALAHARI BORDER TO A ONE STOP BORDER POST			
DRAWING TITLE:			
COMMERCIAL TERMINAL : SMALL POWER LAYOUT			
SCALE:			A1
1 : 100			REV.
CONSTRUCT DRAWING NO.:			REV.
D0121/E1-101			
CLIENT DRAWING NO.:			

The floor plan illustrates the layout of the 1st floor, featuring a central corridor system connecting various functional areas. Key rooms include:

- Staff Toilets:** Located on the left, with an area of 65.9 m².
- New Public Ablution Extension:** A large area on the left, totaling 93.4 m².
- Entrance:** A large central area with a tiled floor, measuring 47.9 m².
- Foyer (Top):** A large open space at the top, measuring 158.1 m².
- Foyer (Bottom):** A large open space at the bottom, measuring 106.2 m².
- Offices:** Multiple offices are distributed throughout, including:
 - Office MoAWF (14.0 m²), Office NMB (14.0 m²), Office NAB (14.0 m²), Office RFA (14.0 m²), Office Immigration (13.5 m²), Office Customs (13.0 m²), Office 3 Burs (16.5 m²), Office 2 Burs (15.5 m²), and Office 1 BW - Immigration (12.1 m²).
- Service Areas:**
 - Meeting Room:** A central room with a table and chairs, measuring 18.7 m².
 - Server Room:** Located near the center, measuring 15.6 m².
 - Strong Room:** A secure storage area, measuring 7.1 m².
 - Agiculture:** A room at the bottom, measuring 9.8 m².
 - Tea Room:** A room at the top right, measuring 26.6 m².
- Checkpoints and Tiled Areas:**
 - Cashier:** A service counter, measuring 6.3 m².
 - Immigration Tiles:** A large area for immigration processing, measuring 14.5 m².
 - RFA Tiles:** A tiled area for RFA, measuring 9.6 m².
 - NAB Tiles:** A tiled area for NAB, measuring 9.6 m².
 - NMB Tiles:** A tiled area for NMB, measuring 9.6 m².
 - MoAWF Tiles:** A tiled area for MoAWF, measuring 9.6 m².
 - Customs Tiles:** A tiled area for customs, measuring 28.1 m².
 - Immigration Tiles:** A tiled area for immigration, measuring 11.1 m².
 - Customs Tiles:** A tiled area for customs, measuring 11.1 m².
 - Cashier Tiles:** A tiled area for the cashier, measuring 9.8 m².
- Other Features:**
 - Security / Information:** A small room near the top foyer.
 - Steel Canopy Above:** A designated area for a steel canopy.
 - IR-1 through IR-15:** Various rooms and corridors labeled with IR numbers.
 - SDB-7:** Several small rooms labeled SDB-7.

NOTES				
1. THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL, MECHANICAL & ELECTRICAL DRAWINGS.				
2. INSTALLATION SHALL BE ACCORDING WITH RELEVANT SABS SPECIFICATIONS AND IN PARTICULAR SANS 10142-1, THE WIRING OF PREMISES.				
3. SYMBOLS ON THIS DRAWING ARE NOT A TRUE REFLECTION OF SIZE OF ITEM/EQUIPMENT INTENDED, BUT MERELY A GRAPHICAL PRESENTATION.				
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PROFESSIONAL ENGINEER		AdJ		01/24
CLIENT:				
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DISCIPLINE: ELECTRICAL				
PROJECT TITLE:				
REFURBISHMENT OF TRANS KALAHARI BORDER TO A ONE STOP BORDER POST				
DRAWING TITLE:				
COMMERCIAL TERMINAL : ACCESS CONTROL AND INTRUSION DETECTION LAYOUT				
SCALE: 1 : 100				A1
CONSULTANT DRAWING NO.: D0121/E3-300				
CLIENT DRAWING NO.:				

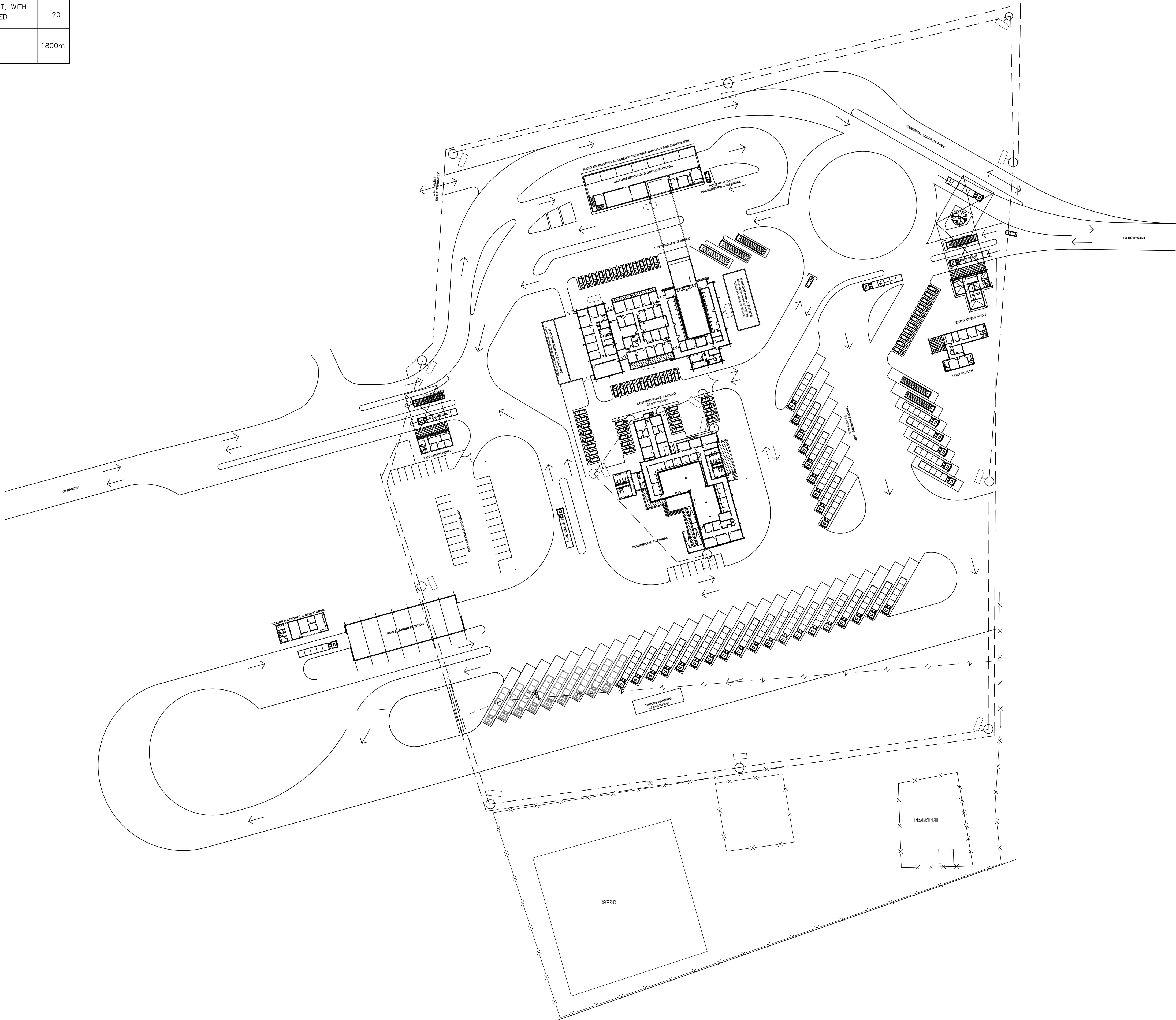
SYMBOL LIST		
SYMBOL	DESCRIPTION	QTY
	CCTV DISTRIBUTION BOARD 1500mm ABOVE FLOOR LEVEL	1
	180° IP CAMERAS	13
	360° IP CAMERAS	—
	CCTV CABLING	500m
	OUTDOOR CAMERAS, BULLET POINT, WITH HIGH RANGE VIEW AND IP65 RATED	11

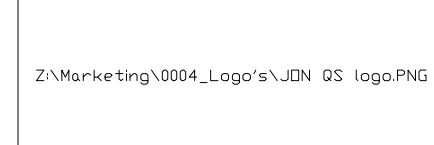


NOTES		
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2. INSTALLATION SHALL BE ACCORDING WITH RELEVANT SABS SPECIFICATIONS AND IN PARTICULAR SANS 10142-1, THE WIRING OF PREMISES.		
3. SYMBOLS ON THIS DRAWING ARE NOT A TRUE REFLECTION OF SIZE OF ITEM/EQUIPMENT INTENDED, BUT MERELY A GRAPHICAL PRESENTATION.		
FOR BIDDING PURPOSES ONLY		
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DESIGN		
DESIGNED	RJ	01/24
DRAWN	HFM	01/24
PROFESSIONAL ENGINEER		Adj
CLIENT:		
		
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DISCIPLINE: ELECTRICAL		
PROJECT TITLE:		
REFURBISHMENT OF TRANS KALAHARI BORDER TO A ONE STOP BORDER POST		
DRAWING TITLE:		
COMMERCIAL TERMINAL : CCTV LAYOUT		
SCALE: 1 : 100		A1
CONSULTANT DRAWING NO.: D0121/E3-301		REV.
CLIENT DRAWING NO.:		REV.

[illegible][illegible]

SYMBOL LIST		
SYMBOL	DESCRIPTION	QTY
	CCTV DISTRIBUTION BOARD 1500mm ABOVE FLOOR LEVEL	1
	OUTDOOR CAMERAS, BULLET POINT, WITH HIGH RANGE VIEW AND IP65 RATED	20
	CCTV CABLING	1800m



NOTES			
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DESIGN			
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PROFESSIONAL ENGINEER		Adj	
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DISCIPLINE:		ELECTRICAL	
PROJECT TITLE:			
REFURBISHMENT OF TRANS KALAHARI BORDER TO A ONE STOP BORDER POST			
DRAWING TITLE:			
SITE PLAN CCTV LAYOUT			
SCALE:		1 : 750	A1
CONSULTANT DRAWING NO.: D0121/E3-315			REV. 
CLIENT DRAWING NO.:			REV. 