

31st Oct, 2024

TENDER NOTICE

- 1. The GASABO GOLD REFINERY LTD hereby invites Interested and competent bidders for the execution works of the Construction of staff offices and dining hall
- 2. Bidding will be conducted through Open Competitive Bidding and is open to all eligible bidders,
- 3. Interested eligible bidders may obtain further information from below address;

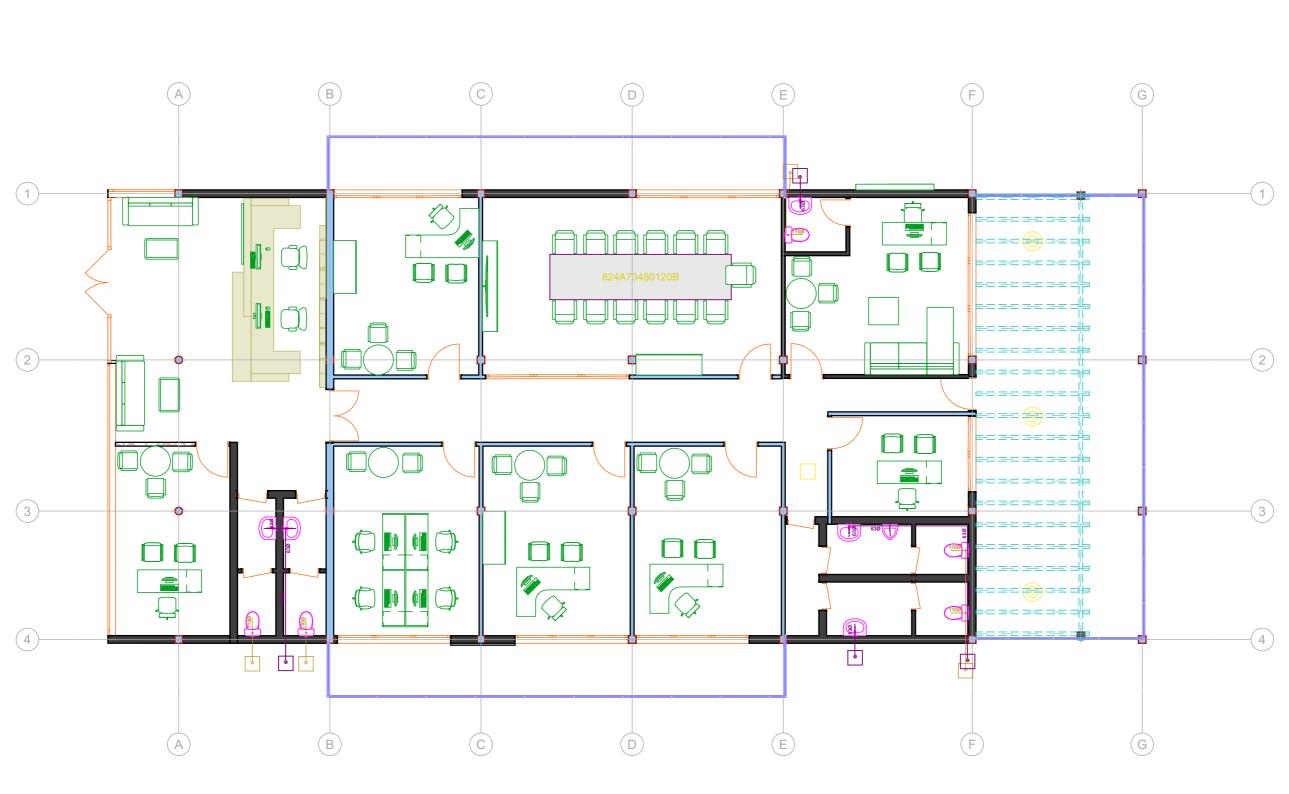
Gasabo Gold Refinery Ltd (GGR)
Kigali Special Economic Zone, Phase II
Procurement office e-mail; dan.ngoga@ggr.co.rw,
Tel; 0738647061/0788647061.

- 5. A compulsory site visit is necessary and will be conducted at Gasabo Gold Refinery Ltd head office located at Kigali Special Economic Zone (Phase II) on 07/11/6/2024 10:30am
- 6. Well typed bids, suitably bound, written in English in 2 copies, including 1 (one) original and 1 (one) copy, clearly marked, shall be received in sealed envelopes at the **Gasabo Gold Refinery procurement office, not later than 14/11/2024**, at 10:00 am local time. Bids will be opened physically in the presence of the bidders or their representatives who choose to attend on the same day at 10:10am.
- 7. Late bids will be rejected.
- 8. Tender documents detailing the requirements of the above tender may be obtained from GGR website www.ggr.co.rw

fasabo Gold Refinery un

Bosco KAYOBOTSIP.O.Box: 4551 Kigali-Rwanda

Managing Director



FIRST FLOOR PLUMBING EVACUATION PLAN



Avenue du commerce
Kigali city tower 14th & 15th floor

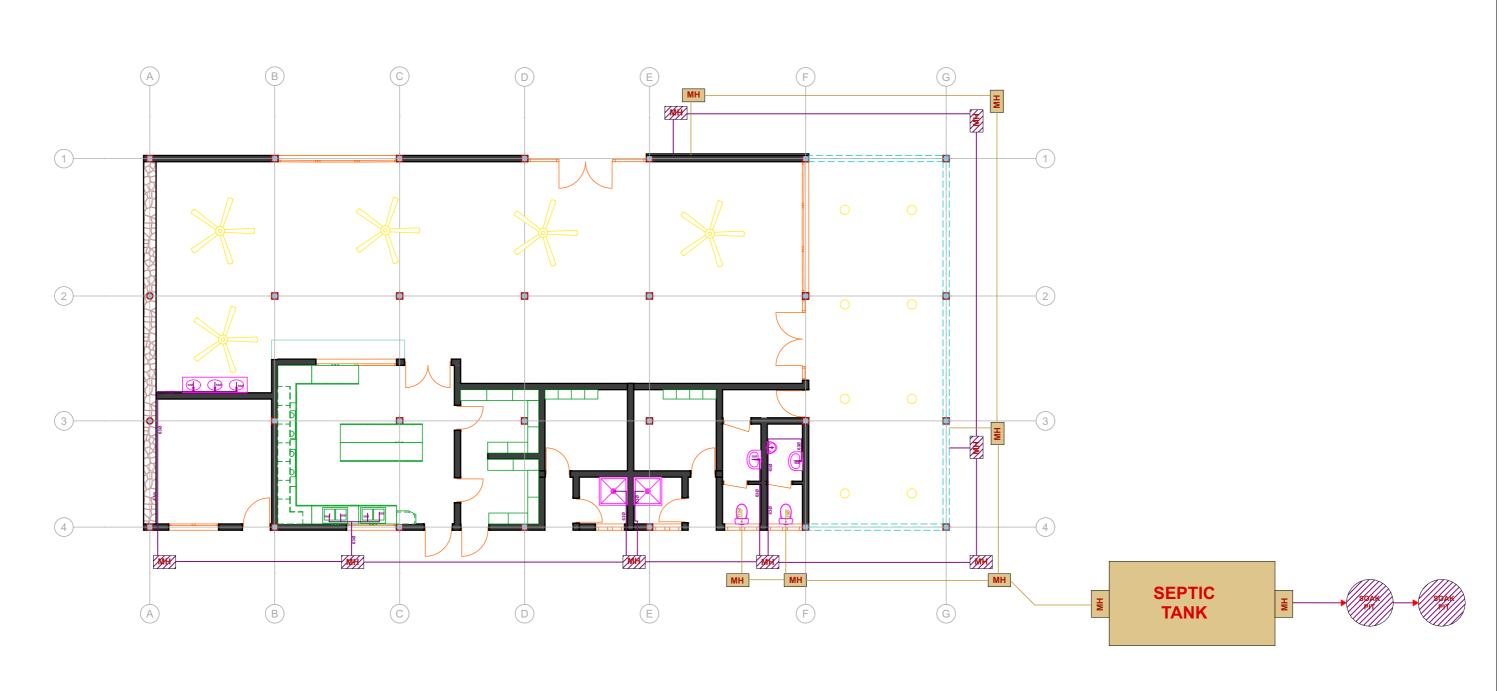
tel: +250 788 483 502/ 788 394 552
PO.BOX: 6428

PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT

kigali city

Modified by 24–09-2024
Eng. HARERIMANA Yannick
Checked by 24-09-2024

Drawing Name
PLUMBING EVACUATION FIRST FLOOR PLAN
FLOOR PLAN



$\frac{\text{GROUND FLOOR PLUMBING EVACUATION}}{\text{PLAN}}$



Goldstone construction .ltd
Avenue du commerce
Kigali city tower 14th & 15th floor
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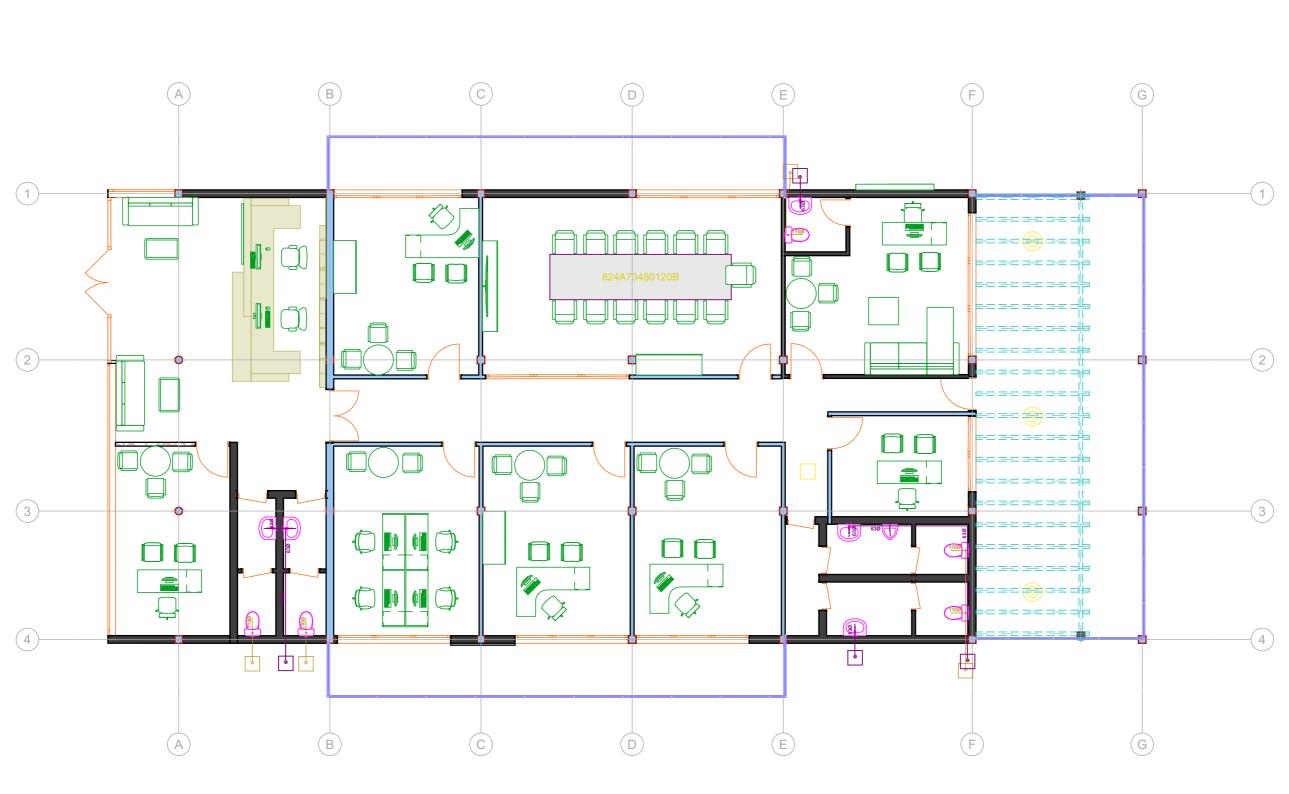
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ADRESS
Gasabo DISTRICT
kigali city
RWANDA

Modified by 24–09-2024

Eng. HARERIMANA Yannick

Checked by 24-09-2024

Drawing Name
PLUMBING EVACUATION GROUND FLOOR
PLAN
FLOOR PLAN



FIRST FLOOR PLUMBING EVACUATION PLAN



Avenue du commerce
Kigali city tower 14th & 15th floor

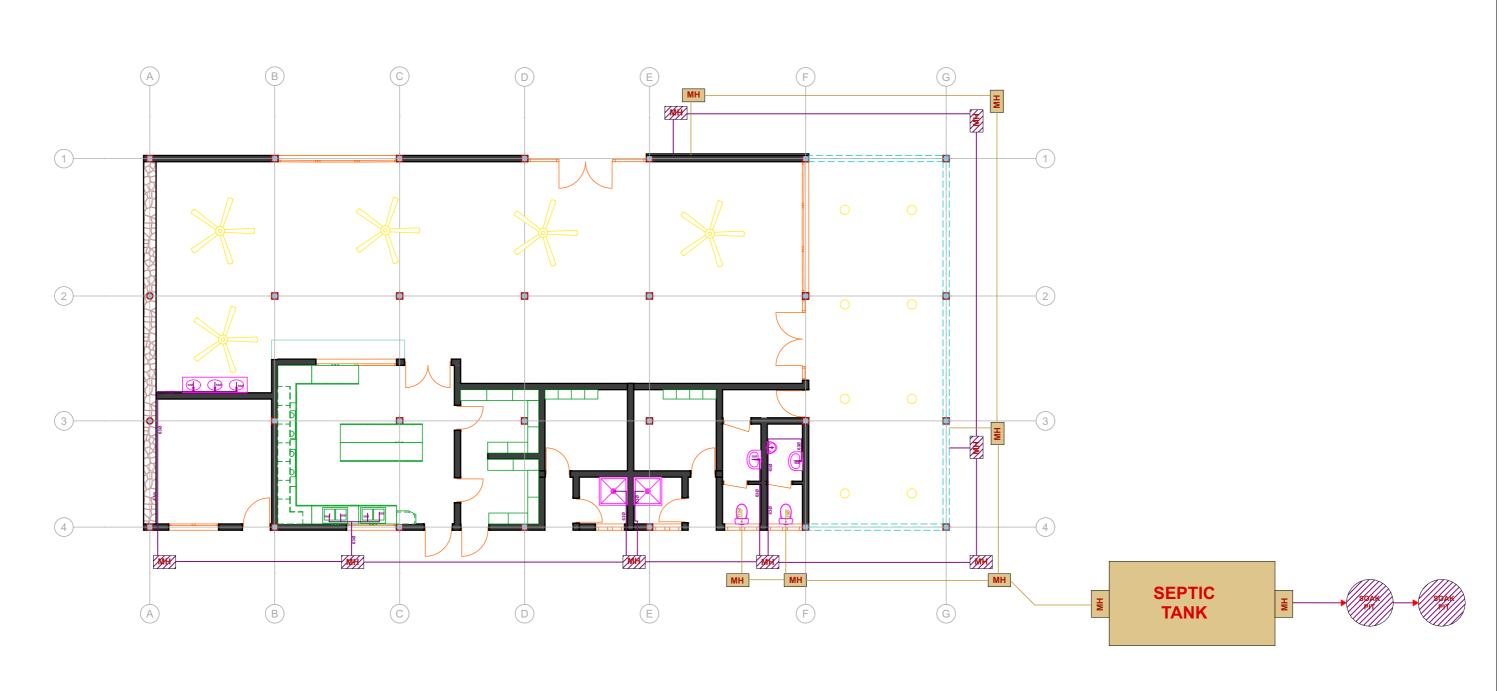
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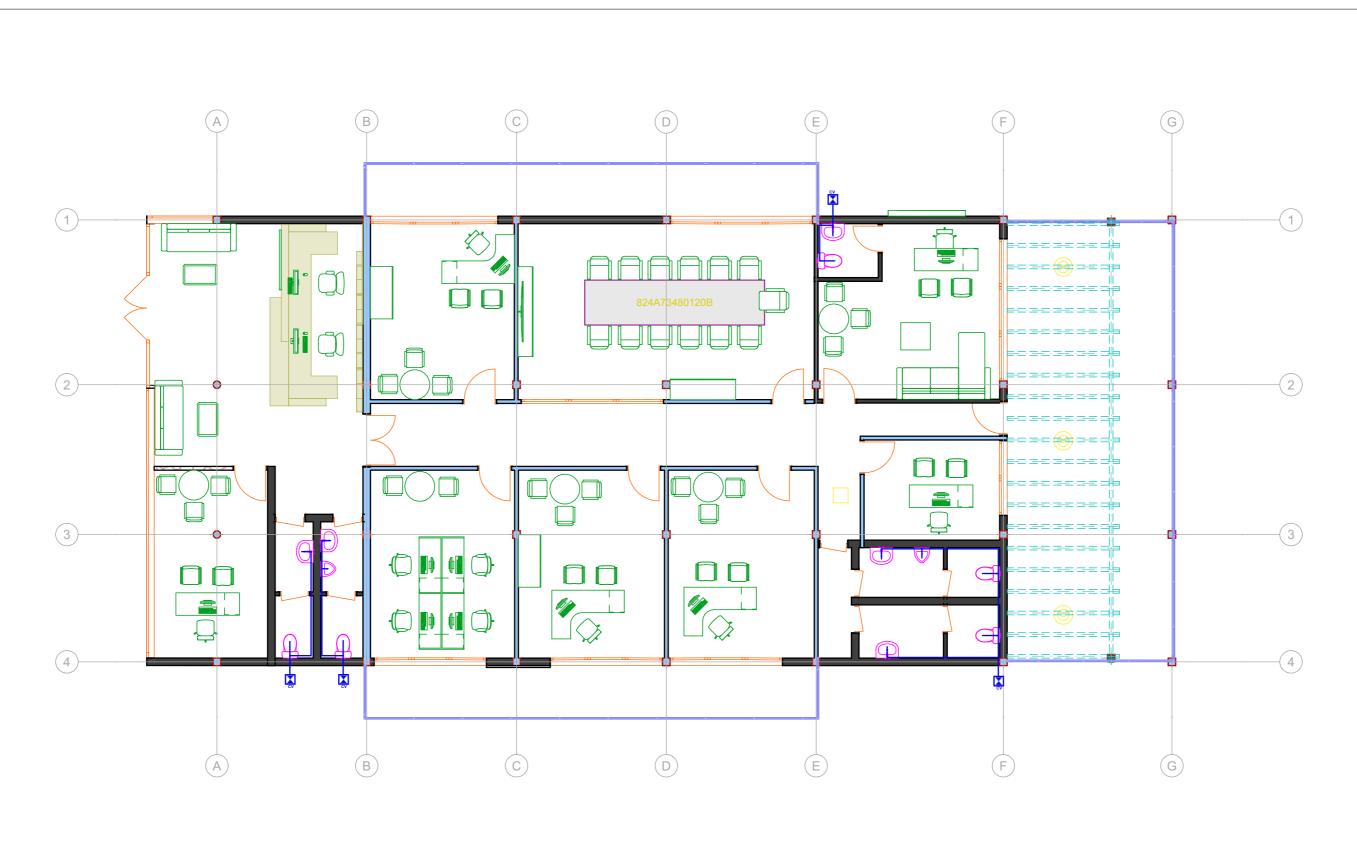
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Drawing Name
PLUMBING EVACUATION GROUND FLOOR
PLAN
FLOOR PLAN



FIRST FLOOR PLUMBING INSTALLATION PLAN



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Ground Floor (6)

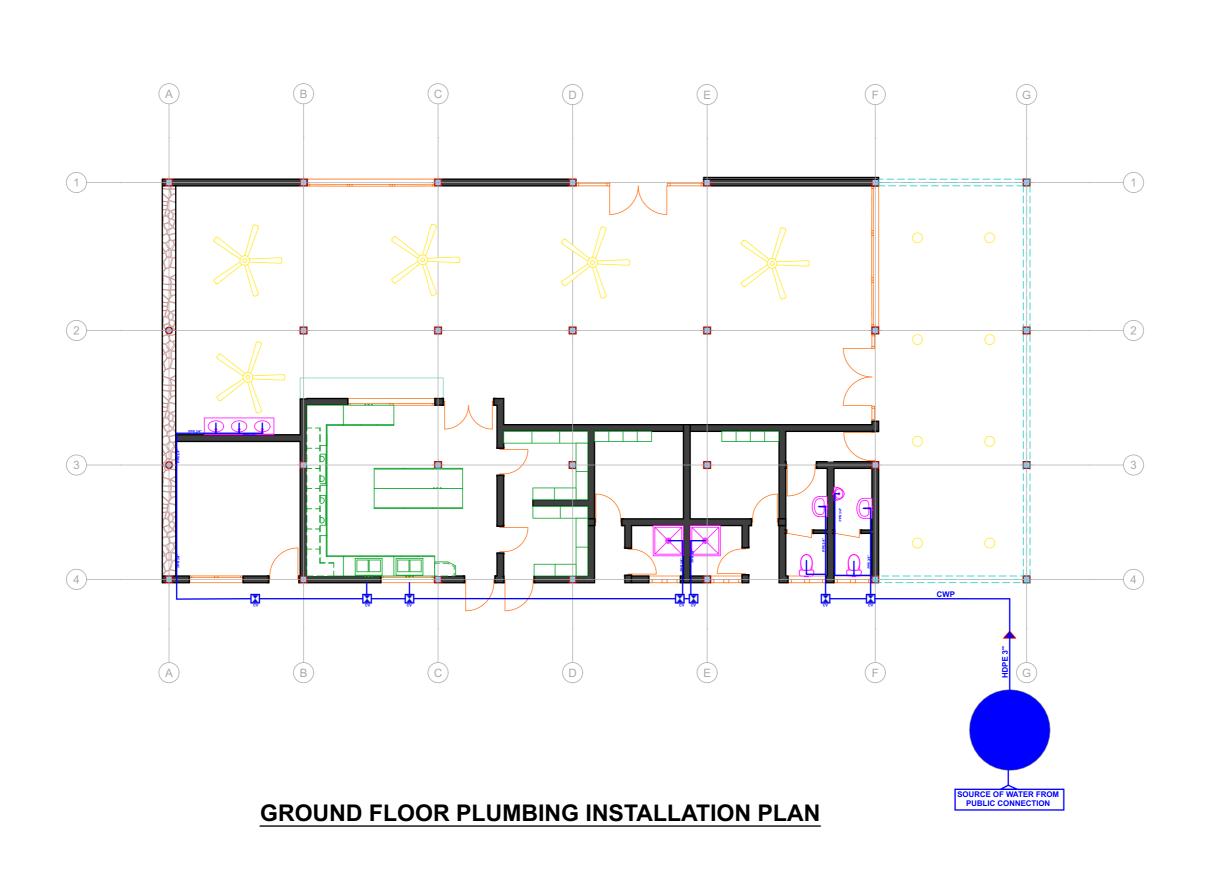
Drawing Name
PLUMBING INSTALLATION FIRST FLOOR
PLAN

FLOOR PLAN

Layout ID

1:100.96

Layout ID Revision #RevID





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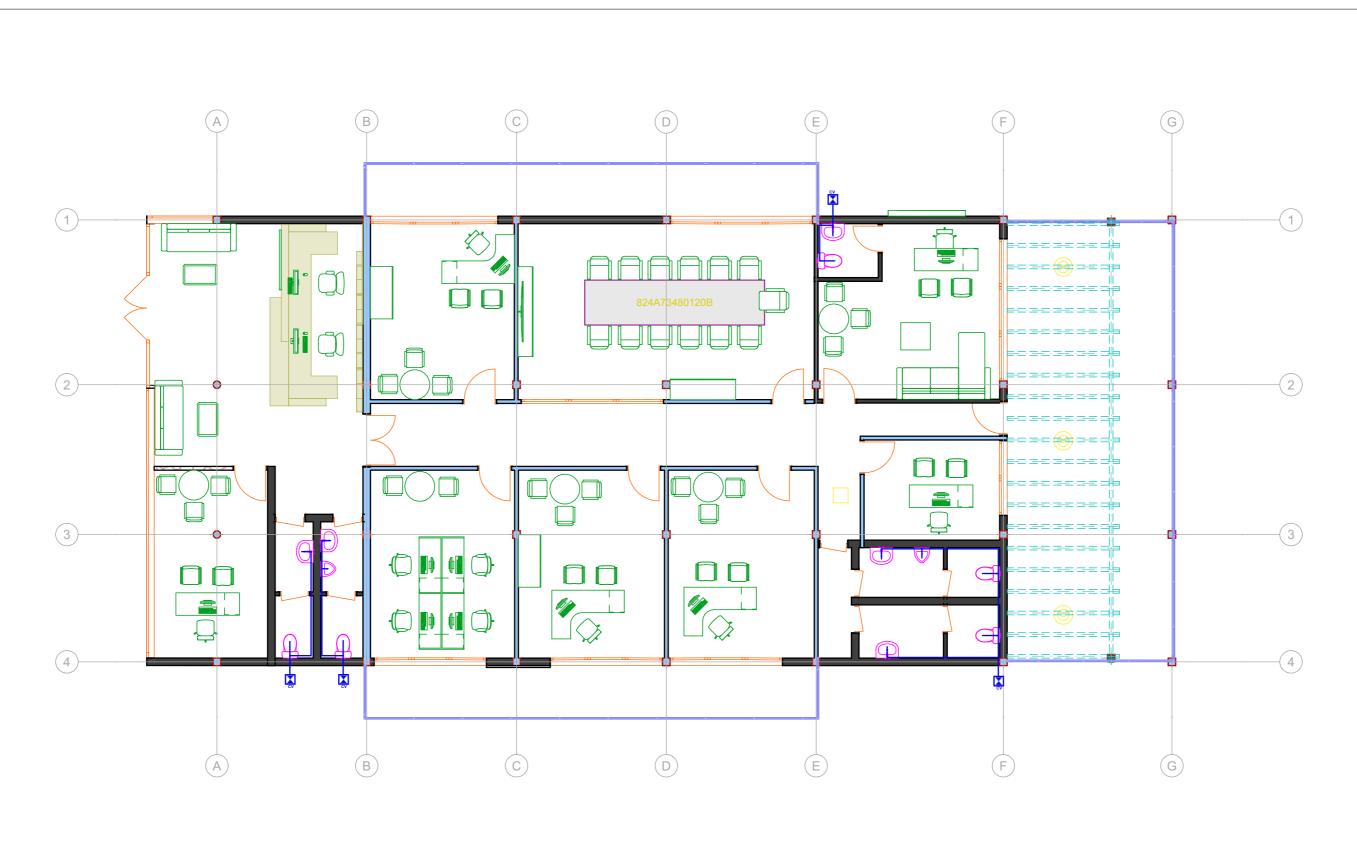
Checked by 24-09-2024

Drawing Name
PLUMBING INSTALLATION GROUND FLOOR
PLAN
FLOOR PLAN

Drawing Scale

1:112.42

Layout ID Revision
#LayID #RevID



FIRST FLOOR PLUMBING INSTALLATION PLAN



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Ground Floor (6)

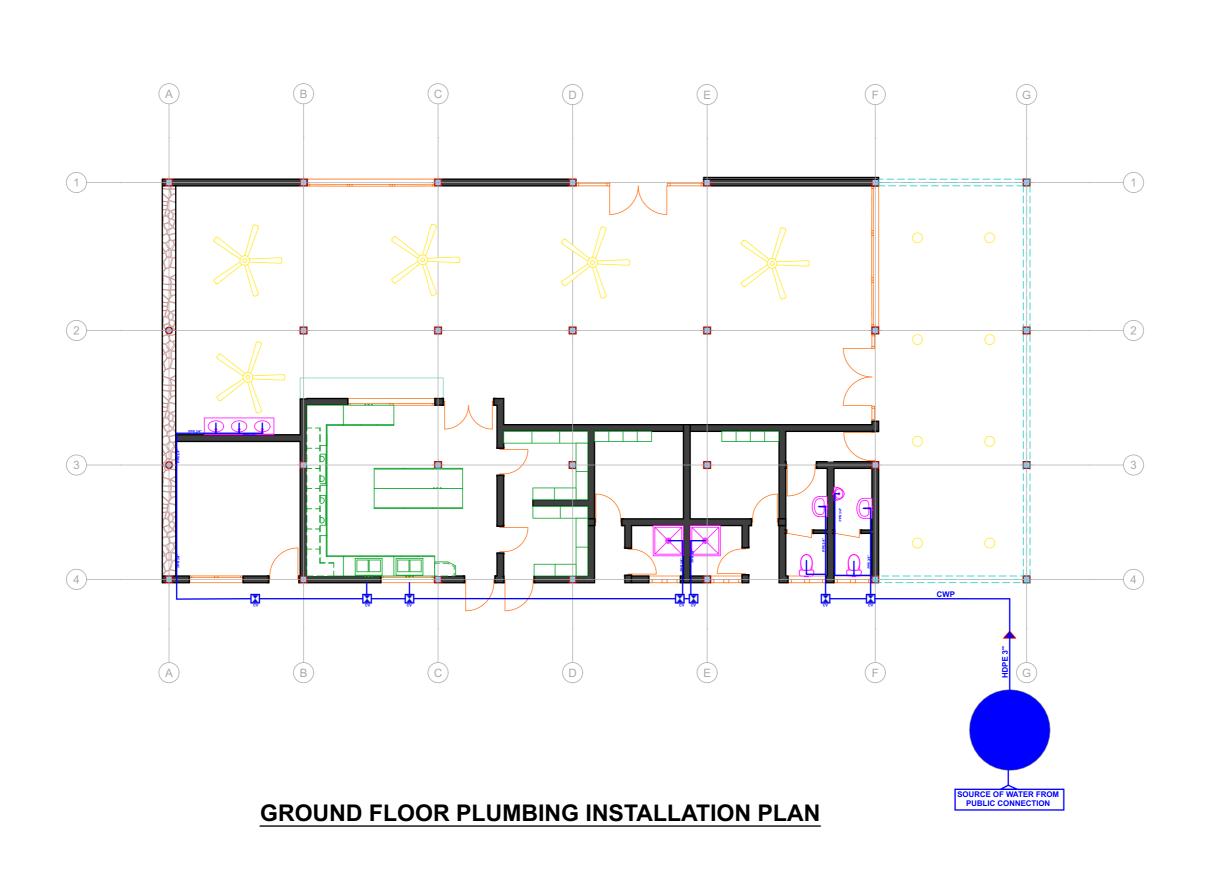
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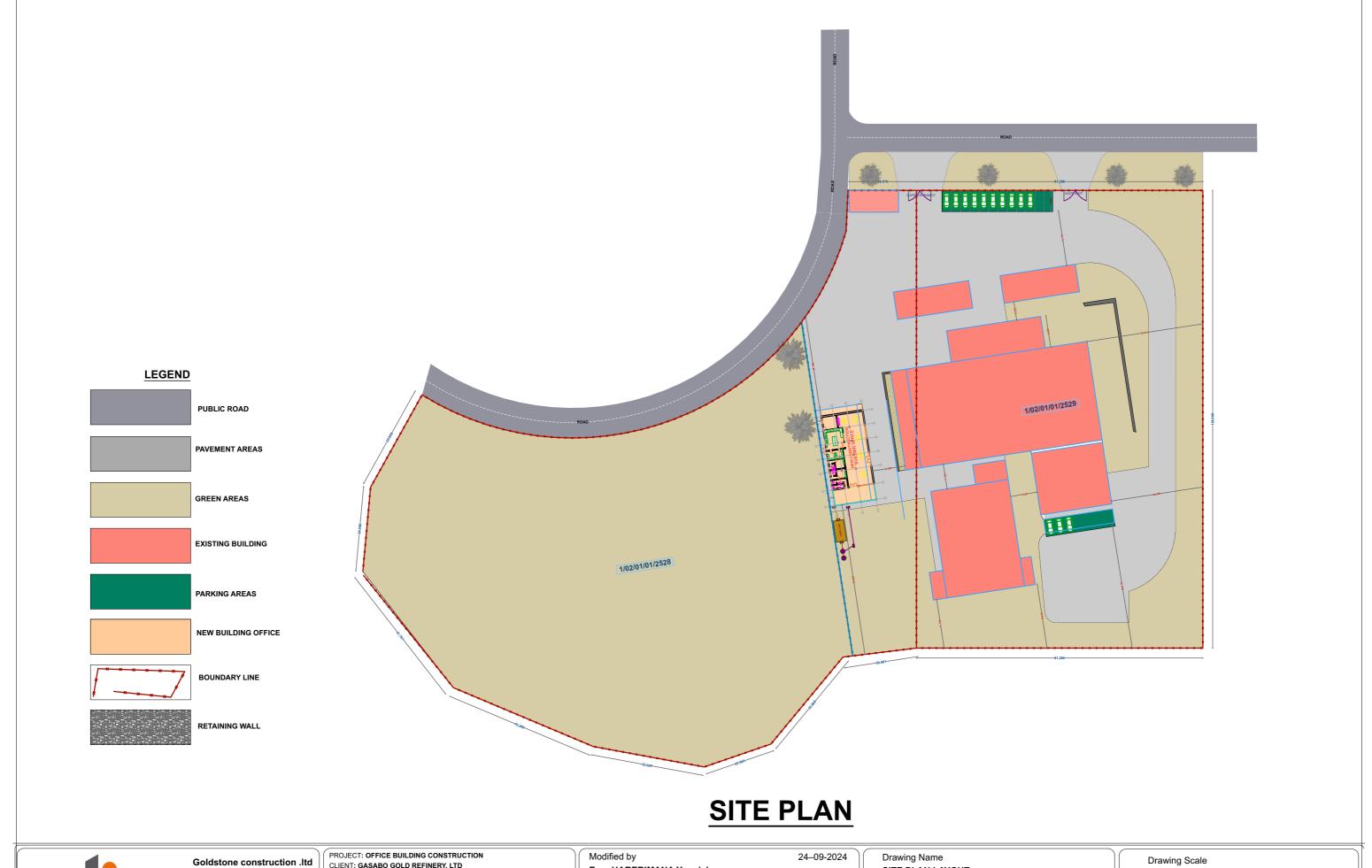
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PLUMBING INSTALLATION GROUND FLOOR
PLAN
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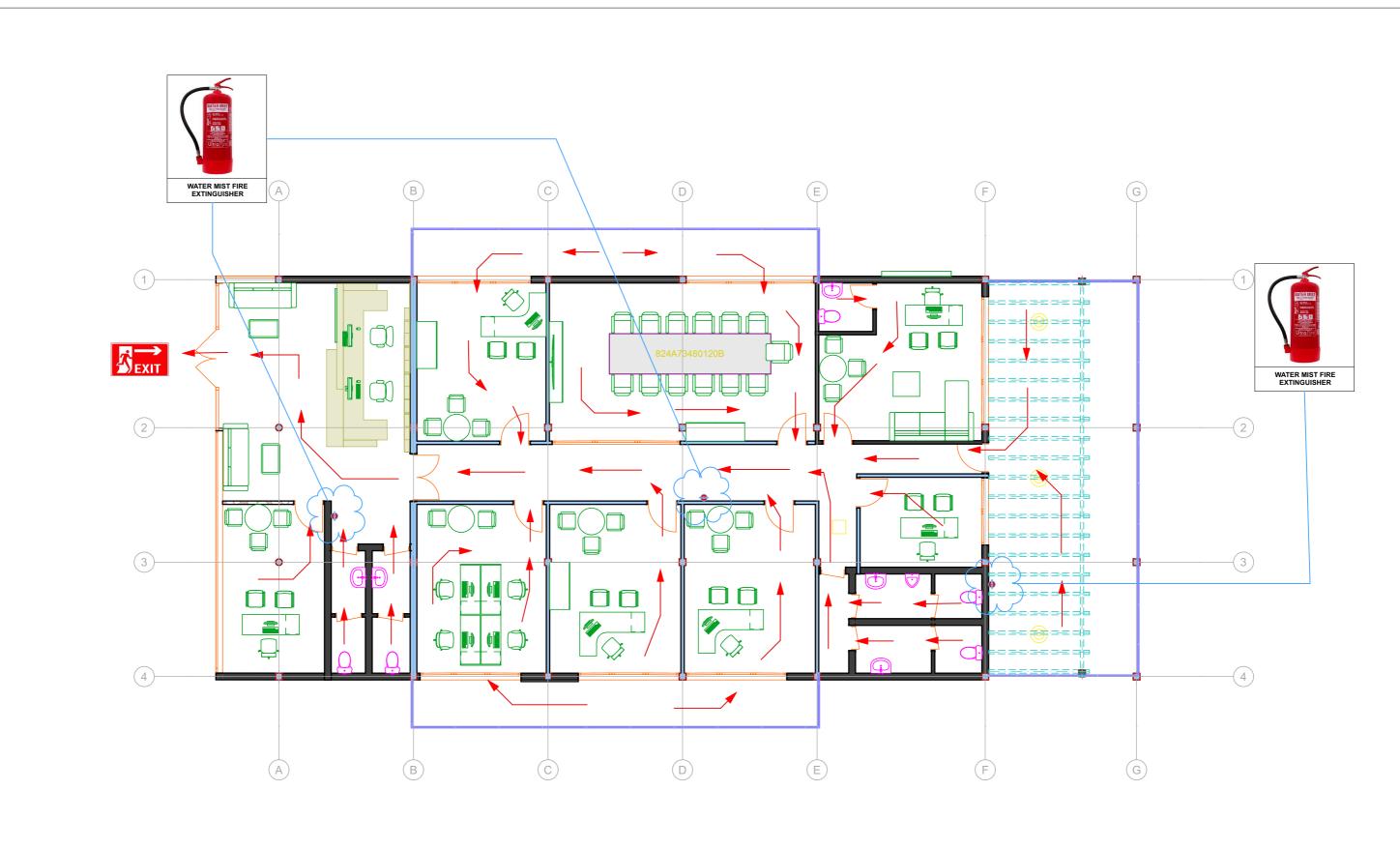
Eng. HARERIMANA Yannick

Checked by 24-09-2024

Drawing Name SITE PLAN LAYOUT	
SITE PLAN	

1:948.84, 1:500

Layout ID Revision
#LayID #RevID



FIRE PROTECTION AND EXIT FIRST FLOOR PLAN



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Kigali city tower 14th & 15th floor
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ADRESS
Gasabo DISTRICT

kigali city

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Checked by 24-09-2024

Ground Floor (10)

Drawing Name
FIRE PROTECTION AND EXIT FIRST FLOOR
PLAN
FLOOR PLAN

Drawing Scale

1:108.70

Layout ID Revision
#LayID 1:#ReVID



FIRE PROTECTION AND EXIT GROUND FLOOR PLAN



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Checked by Ground Floor (9) 24-09-2024

Drawing Name
FIRE PROTECTION AND EXIT GROUND FLOOR
PLAN
FLOOR PLAN



BILLS OF QUANTITIES FOR OFFICE BUILDING

LOCATION: GASABO DISTRICT
NDERA SECTOR

Project owner: GASABO GOLD REFIRNEY

Iterm	DESCRIPTION WORKS		Unity	Qty	U.P	Amount
	Preminaly works (site installation)	Construction Material specification				
1.1	Site installation	any brand type	ff	1		
1.2	Existing building demolished	any brand type	ff	1		
1.3	removed of demolished waste(tranport)	any brand type	ff	1		
1.4	site house for storage	any brand type	ff	1		
1.5	water tank	any brand type	pcs	1		
1.6	Temporarly fence construction	any brand type	ff	1		
1.8	office site house	any brand type	ff	1		
1.9	site public toilet	any brand type	ff	1		
	S/Total 1					
Ш	ELEVATION WORKS					
2.1	Masonry foundation	Nyirarukobwa stone	m ³	54		
2.2	wall elevation ground floor	ruliba brick (25x17.5x9.5)	sm	359		
2.3	wall elevationn first floor (Mixing ratio 1:4, cement 42.5g + kayumbu sand)	ruliba brick (25x17.5x9.5)	sm	421.4		
2.4	Retaining wall (Mixing ratio 1:1:4, cement 42.5g + crucher sand= kayumbu sand)	Nyirarukobwa stone	m ³	42		
	wall partitioning size 7cm (use pine wood in partition size 4cmx5cm, Surface preparation	D 1/ / 140)				
2.5	gypsum board)	gypsum Board (water proof 12mm)	m²	150.7		
	S/Total 2					
Ш	CONCRETE WORKS					
3.1	concrete footing work	iron use: steel rwa brand, concrete: c25	m ³	18.2		
3.2	Underground concrete beam	iron use: steel rwa brand, cocnrete: c25	m ³	19.9		
3.3	Concrete column	iron use: steel rwa brand, cocnrete: c25	m ³	9.2		

3.4	concrete beam ground floor	iron use: steel rwa brand, cocnrete: c25	m ³	19.9	
3.5	concrete bean first floor	iron use: steel rwa brand, cocnrete: c25	m^3	19.9	
		iron use: steel rwa brand, cocnrete: c25, slab			
3.7	concrete slab	thickness: 15cm	m^3	54	
		iron use: steel rwa brand, cocnrete: c25, slab	2		
3.8	top concrete slab+ balcony	thickness: 15cm	m ³	55	
IV	ROOF STRUCTURAL				
4.1	top glass balcony	frame: concrete, glass: glass white lamineted with			
7.1	top glass balcotty	8mm (Color to be chosen by client)	m²	42	
		frame:stainless (thickness:2mm, glass: glass			
4.2	Staineless railing with glass	clear with 8mm of thick	ml	54	
4.3	outdoor design	Structural in steel tube 60x40x1.5 and cover: cement board: 1.2mm	m²	210	
4.4	PVC pipe 110 diameter Pn 6	any brand type	ml	67	
4.5	ceiling gypsum board with design	gypsium board :size 9mm	m²	610	
4.6	gain of pipe drainage	clay bricks ruliba	m	57	
	S/Total 4				
V	ROOF COVER				
5.1	roof cover wall 0.9 meter height	Ruliba clay brick (25x17.5x9.5)	m ³	45	
	S/Total 7				
VI	OPENING (Aluminium Material)				
		windows: aluminium white with thickness 1.5 (with			
		wildows, aldifficially write with trickness 1.5 (with			
6.1	windows (Aluminium windows)	all accessorries)	m²	507	
6.1	windows (Aluminium windows) Opening (aluminium door)	· · · · · · · · · · · · · · · · · · ·	m² m²	507 195	
		all accessorries) door: aluminium white with thickenss 2mm (with			
		all accessorries) door: aluminium white with thickenss 2mm (with all accessorries)			
		all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm),			
6.2	Opening (aluminium door) office woodern door S/Total 8	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all	m²	195	
6.2	Opening (aluminium door) office woodem door	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all	m²	195	
6.2	Opening (aluminium door) office woodern door S/Total 8	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all	m²	195	
6.2 6.4	Opening (aluminium door) office woodern door S/Total 8 WALL PLASTERING	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2)	m² pce	195 30	
6.2 6.4 VII 7.1	Opening (aluminium door) office woodern door S/Total 8 WALL PLASTERING Wall plaster inside	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4)	m² pce	195 30 800	
6.2 6.4 VII 7.1 7.2	Opening (aluminium door) office woodern door S/Total 8 WALL PLASTERING Wall plaster inside wall design by amakoro stone	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2)	m² pce m2 m²	30 800 83	
6.2 6.4 VII 7.1 7.2	Opening (aluminium door) office woodern door S/Total 8 WALL PLASTERING Wall plaster inside wall design by amakoro stone wall design by wood	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2)	m² pce m2 m²	30 800 83	
6.2 6.4 VII 7.1 7.2 7.3	Opening (aluminium door) office woodern door S/Total 8 WALL PLASTERING Wall plaster inside wall design by amakoro stone wall design by wood S/Total 9	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2)	m² pce m2 m²	30 800 83	
6.2 6.4 VII 7.1 7.2 7.3	Opening (aluminium door) office woodem door S/Total 8 WALL PLASTERING Wall plaster inside wall design by amakoro stone wall design by wood S/Total 9 FLOORING WORKS Concrete flooring work thick: 15cm	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2) wood design of wall (size 510x15x4)	m² pce m2 m²	30 800 83	
6.2 6.4 VII 7.1 7.2 7.3	Opening (aluminium door) office woodern door S/Total 8 WALL PLASTERING Wall plaster inside wall design by amakoro stone wall design by wood S/Total 9 FLOORING WORKS Concrete flooring work thick: 15cm ceramic flooring tiles	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2) wood design of wall (size 510x15x4) concrete: kayumbu sand and cement 42.5 g (ratio 1:4) tiles: size 60x60 or above	m² pce m2 m² m²	30 800 83 34	
6.2 6.4 VII 7.1 7.2 7.3 VIII	Opening (aluminium door) office woodem door S/Total 8 WALL PLASTERING Wall plaster inside wall design by amakoro stone wall design by wood S/Total 9 FLOORING WORKS Concrete flooring work thick: 15cm	all accessorries) door: aluminium white with thickenss 2mm (with all accessorries) door:hard wood muvura size(240x 90x4.5mm), door cover size 4mm of thick + lock (with all accessorries) plaster: kayumbu sand, cement (ratio 1:4) amakoro stone design (size 25x10x2) wood design of wall (size 510x15x4) concrete: kayumbu sand and cement 42.5 g (ratio 1:4)	m² pce m2 m² m²	30 800 83 34	

8.4	Bathroom flooring tiles	wall tiles: 25x40, floor tiles: 30x30 or above	m²	76	
8.5	top roof finishing	roofing cover and concrete moter of 5cm	m²	342	
8.6	Outside or parking pavement	any type of concrete pave (21x10x6cm)	m²	320	
	S/Total 10				
IX	PAITING WORKS				
9.1	Wall paiting interior & exterior	paint: inside silk and outside weather guard any brand	m²	1270	
9.2	vanish painting on opening	paint: ameki vanish	m²	300	
9.3	wall paint design front office exterior	Paint wall master weather guard paint	m²	330	
	S/Total 11				
Х	PLUMBING WORKS				
101	Plumbing works labour cost		ff	1	
10.2	Pipe 3/4" + accessoires	any type of brand (PN6)	ml	74	
10.3	Pipe1/2" + accessoires	any brand type (Pn4.2)	ml	74	
10.4	Pipe 1' 1/4 + accessoires	any brand type (PN6)	ml	54	
10.5	Pipe 1" + accessoires	any brand type pn6	ml	56	
10.6	WC + accessoires	toilet: mirano italy brand	рсе	7	
10.7	Basin + accessoires	basin: mirano italy brand	рсе	7	
10.8	Toilet paper support	any brand type	рсе	7	
10.90	soap support	any brand type	рсе	7	
10.10	Mirror	any brand type 5mm fo thick (45x60 cm)	рсе	7	
		Mirano italy brand type for men with all			
10.11	Urinal	accessories	pce	3	
	S/Total 12				
XI	EVACUATION SYSTEM				
11.1	PVC Pipe(diam=63)	any type of brand (PN6)	ml	80	
11.2	PVC pipe (diam=90)	any type of brand (PN6)	ml	79	
11.3	PVC pipe (diam=110)	any type of brand (PN6)	ml	79	
11.4	Man hole 60x60 extérieur	man hole: brick+concrete (mix ration 1:3)	рсе	7	
11.5	Man hole 100x100 extérieur	man hole: brick + concrete (mix ration 1:3)	рсе	7	
11.6	Siphons de sol	any brand type (size : 90mm)	рсе	19	
11.7	Degraisseur	degraisseur: plastic type or metal type	рсе	1	
	S/Total 13				
XIII	OUTSIDE MANAGEMENT				
13.1	Septic tank for 15 Usagers	septic tank: plastic	рсе	1	
13.2	soak pit	soak pit: holes (size 25m of height x 90 cm diameter)	pce	1	

13.3	Puisard pour eau de ruissellement	рсе	2	
	S/TOTAL 15			

THE TOTAL CO

ELECTRICAL

ITEM	DESRIPTION AND SPECIFICATION		UNIT	QTY	RATE (Rwf)	AMOUNT(RWF)
	All prices are comprisive of the supply, handling, commissining and the installation as per the specifications and the plans. All items before instatallation it should be approved by Engineer					
	A. Lighting					
	Luminaries					
1	LUMINAIRE TYPE A					
	Surface mounted LED tube louvers light	fitting ,IP65,1800lm,36w 4000k	No	4		
2	LUMINAIRE TYPE B					
	600X600mm ceiling recessed 36W LED panel fittings 3400Lm IP 20		No	38		
	LUMINAIRE TYPE C					
3	Ceilling recessed mounted LED downli	ght Fitting, 1500lm 12W ,3000k.	No	22		
	LUMINAIRE TYPE D					
4	surface mounted LED downlight Fitting	1500lm 15W ,4000k.	No	20		
	Switches, 230V, 10A, IP20 with approp	<u>riate box :</u>				
3	16A 1 gang 1way switch		pcs	38		

1	16A Ogana 1way awitah	lnoo.	1	
	16A 2gang 1way switch	pcs		
6	16A 1gang 2way switch	pcs	6	
/	16A 2gang 2way switch	pcs	4	
	SUB-TOTAL A. LIGHTING			
	B. Power			
	Socket outlets			
1	C'arala Namaral a comuna a class			
'	Single Normal power socket		4.0	
	1P+E,230V,16A IP20. Mounting on	pcs	16	
	WALLS			
2	Twin normal power socket			
	2P+E,230V,16A IP20. Mounting on	pcs	46	
	WALLS			
	SUB TOTAL B. POWER			
	DISTRIBUTION BOARD			
	12 ways SPN Distribution board			
	Typical DB/Ground floor as per			
	schematics flush mounted on the wall			
1		No	2	
	complete all necessary connecting			
	materials including DIN mouting rail,			
	and lockable cover.			
		<u> </u>		
a	25A SP, 30 mA RCD Main Incomer	No	2	
b	20A SP, MCB	No	12	
С	16A SP, MCB	No	6	
d	10A SP, MCB	No	14	
	<u>C. Wiring</u>			

	Wiring with copper conductors and				
	PVC insulation and shield				
	1,5mm2 Cu wire for the lighting		Rolls	20	
2	2,5mm2 Cu wire for the sockets		Rolls	18	
	<u>Piping</u>				
<u> </u>	DVO sisila sandaita 00 ssss			40	
	PVC rigid conduits 32 mm	- -	m	12	
	PVC rigid or flexible conduits 25 mm(fo	r siab)	m	140	
5	1/2 Tangit glue		Kg	2	
	B				
	<u>Boxes</u>				
	40.40		N.s.	20	
	40x40mm plastic Connection Box		No	20	
	Twin Metalic MK Box for twin sockets		No	46	
8	13		No	65	
	sockets & switches				
	SUB TOTAL C. WIRING & BOXES				
L					
<u>D. A</u>	Addrassable Fire detection and Fire Ala	<u>irm.</u>			
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7	
	Manual call point /Break glass.		No	7	
	Photoelectric smoke detector.		No	18	
	Heat detector.	D -14 m -15 m	No	1	
	Electronic sounder with an outlet of 90d	B at 1meter	No	6	
5	4-Zone addreessable Fire Alarm				
	control panel complete 72 hours			_	
	standby batterie autonomie.		No	2	
6	Allow for detector and Sounders wiring				
	in 1.0mm Twin fire resistant cable				
	(Average 40mm)		Lm	320	
	SUB TOTAL FIRE DETECTION & FIRE	ALARM			

SUMMARY C	F PRICES ELECTRICAL	INSTALLATION		
SUB TOTAL	A. LIGHTING			
SUB TOTAL	B. POWER			
SUB TOTAL	C. WIRING & BOXES			
SUB TOTAL	D. FIRE ALARM & DETEC	CTION		
TOTAL: BAS	EMENT FLOOR :ELECTR	ICAL INSTALLATION		

AC/FAN

ITEM	DESRIPTION	UNIT	QTY	RATE	RWF
	All prices are comprisive of the supply, handling, commissining and the installation as per the specifications and the plans. All items before instatallation it should be approved by Engineer.				
А	AIR CONDITINER				
1	Supply install and commissioning 2400BTU Wall mounted air conditioning unit complete with refugeration piping, drainage piping, communication cable, power supply cable, AVS & Brakets	No	10		
В	AIR FAN SYSTEM				

material steel ,speed material steel,Speed control RF remote or fan control switch,Speed available 5,Motor RPM 600-1200, Voltage 240v/50Hz,Wattage 20w-90w with complete accessories	pcs	5		
TOTAL 3.2 AC & AIR FAN SYSTEM			-	

STRUCTURAL DETAILING

DETAILING OF

- FOUNDATION
- SLAB
- BEAMS
- COLUMN



PROJECT: PROPOSED OFFICE BUILDING

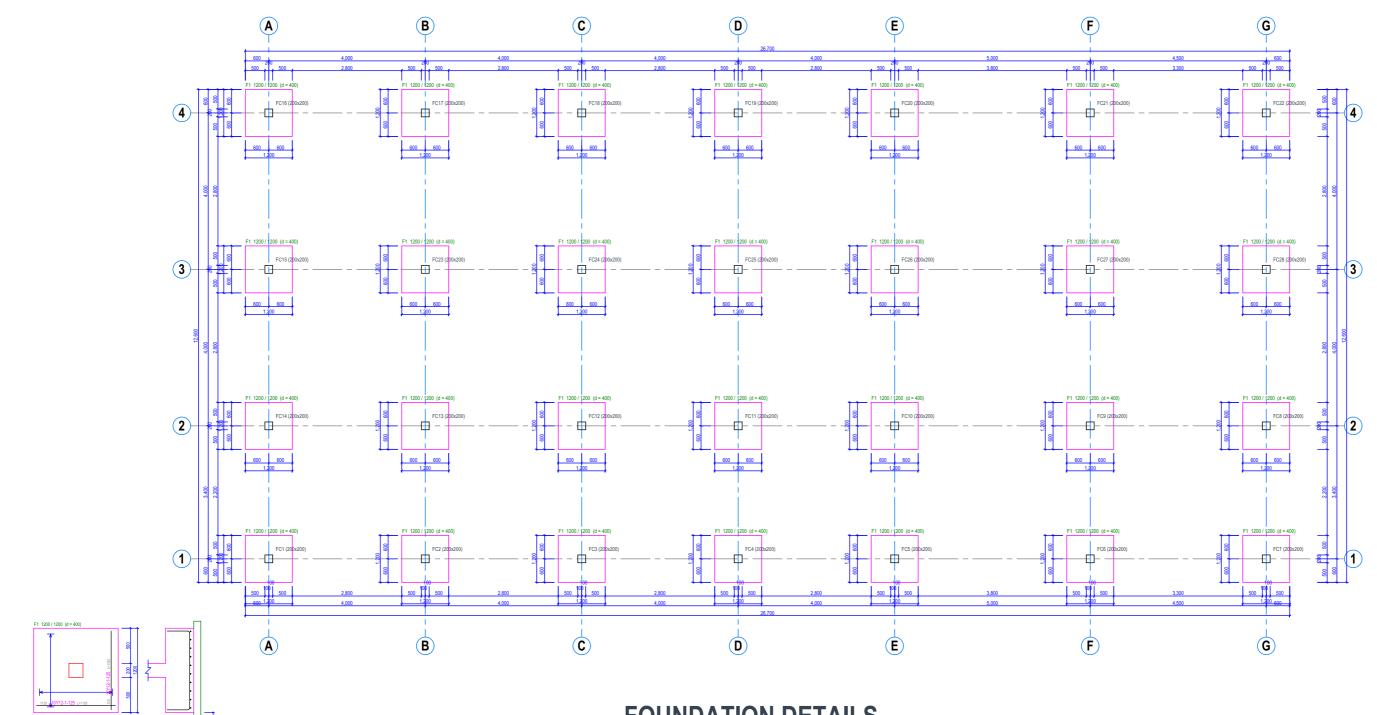
LOCATED AT: KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR

ON PLOT NO: 1/02/01/01/2528

CLIENT: GASABO GOLD REFINERY LTD

Done by Eng. HARERIMANA YANICK

Date: 28/09/2024



FOUNDATION DETAILS

Eng. Harerimana yannick



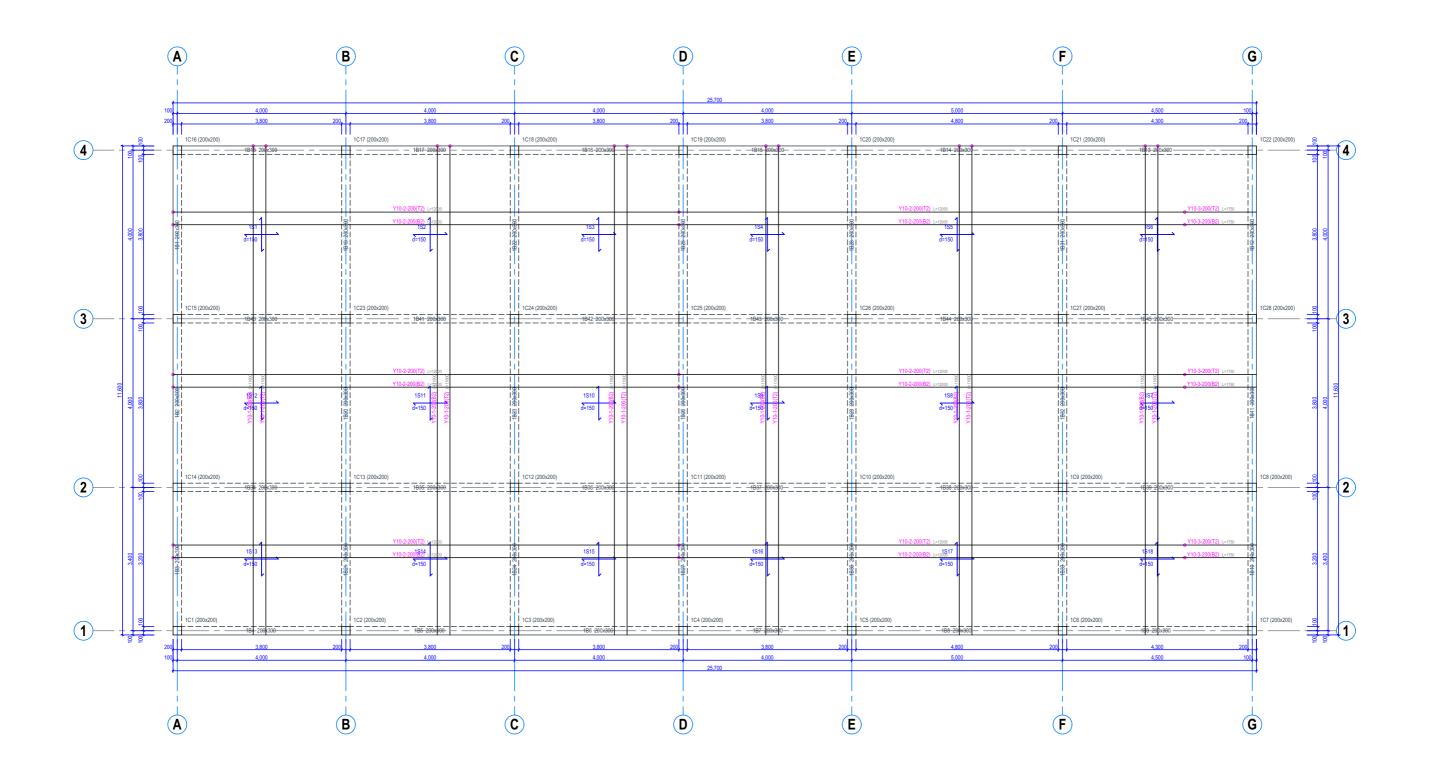
FOOTING CROSS SECTION

Goldstone construction .ltd Avenue du commerce

Kigali city tower 14th & 15th floor tel: +250 788 483 502/ 788 394 552 PO.BOX: 6428 PROJECT: PROPOSED OFFICE BUILDING CLIENT: GASABO GOLD REFINERY LTD KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR RWANDA

Modified by	28/00/2024
Eng. Harerimana yannick	28/09/2024
-	
Checked by	28/09/2024

Drawing Name Structure detailing	Drawing Scale 1:50		
Drawing Status	Layout ID #I avID	Revision #RevID	



SLAB DETAILS

Eng. Harerimana yannick



Goldstone construction .ltd

Avenue du commerce

Kigali city tower 14th & 15th floor

tel: +250 788 483 502/ 788 394 552

PO.BOX: 6428

PROJECT: PROPOSED OFFICE BUILDING
CLIENT: GASABO GOLD REFINERY LTD
ADRESS
KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR
RWANDA

Modified by
Eng. Harerimana yannick

Checked by

28/09/2024

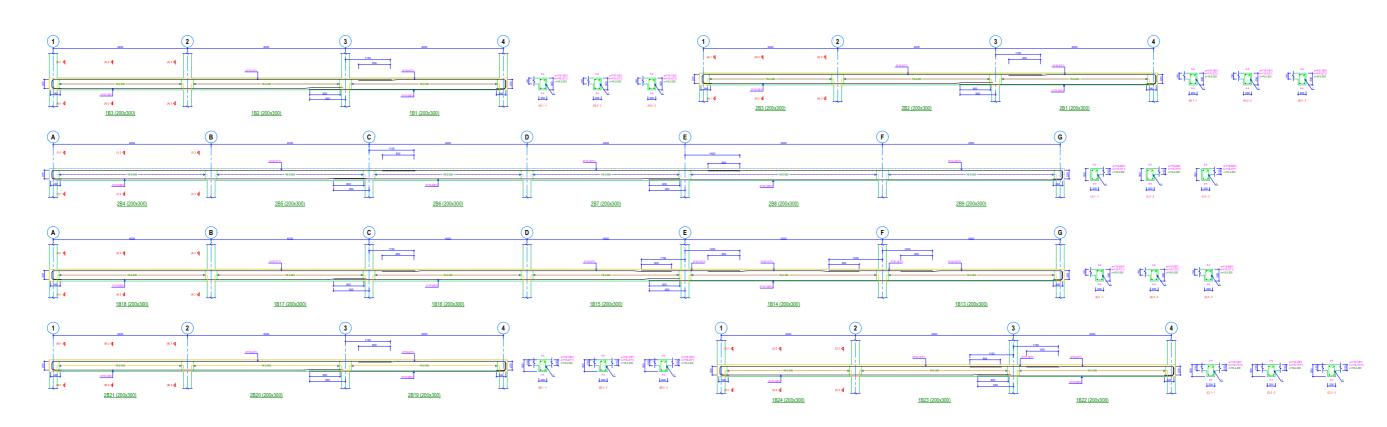
Drawing Name
Structure detailing

Drawing Status

Drawing Scale

1:50

Layout ID Revision
#LayID #RevID



BEAM DETAILS



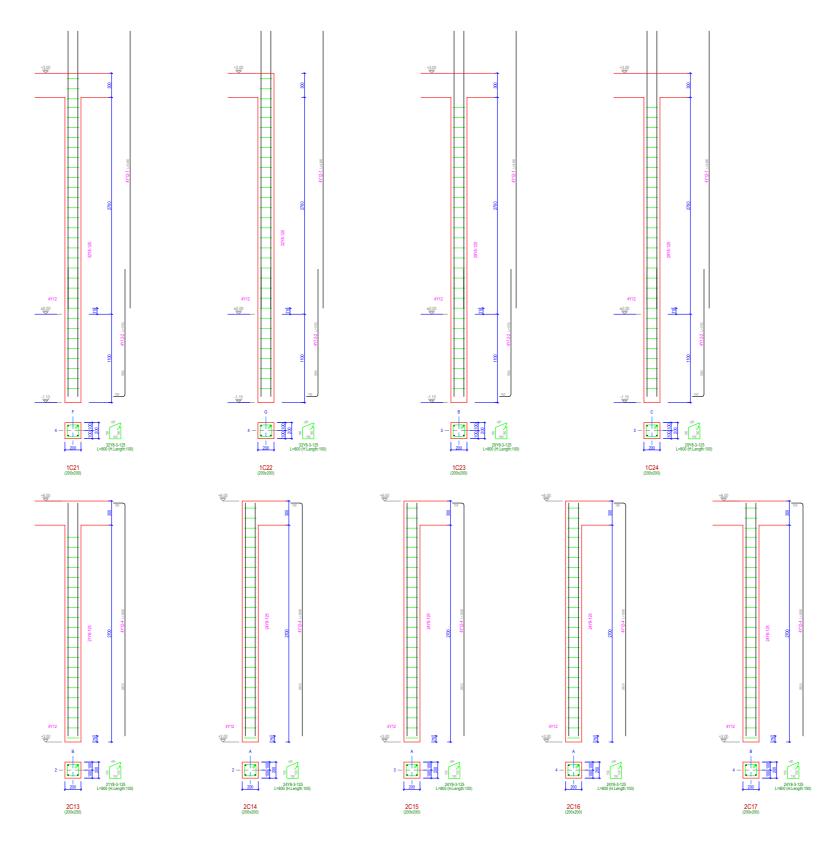
Avenue du commerce

Kigali city tower 14th & 15th floor **tel**: +250 788 483 502/ 788 394 552 PO.BOX: 6428 PROJECT: PROPOSED OFFICE BUILDING
CLIENT: GASABO GOLD REFINERY LTD
ADRESS
KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR
RWANDA

Modified by Eng. Harerimana yannick	28/09/2024	
Checked by	28/09/2024	

Eng. Harerimana yannick

Drawing Name Structure detailing	Drawing Scale 1:50)
Drawing Status	Layout ID #LayID	Revision #RevID



COLUMN DETAILS

Eng. Harerimana yannick



Goldstone construction .ltd Avenue du commerce RWANDA

Kigali city tower 14th & 15th floor tel: +250 788 483 502/ 788 394 552 PO.BOX: 6428 PROJECT: PROPOSED OFFICE BUILDING CLIENT: GASABO GOLD REFINERY LTD KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR

Modified by Eng. Harerimana yannick	28/09/2024
Checked by	28/09/2024

Drawing Name	Drawing Scale				
Structure detailing	1:50				
Drawing Status	Layout ID	Revision			
	#LayID	#RevID			

STRUCTURAL NOTES

R.C.C STUCTURES DESIGN OF

- SLAB
- BEAMS
- COLUMNS
- FOUNDATION



PROJECT: PROPOSED OFFICE BUILDING

LOCATED AT: KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR

ON PLOT NO: 1/02/01/01/2528

CLIENT: GASABO GOLD REFINERY LTD

 $Done\ by\ Eng.\ HARERIMANA\ YANICK$

Date: 28/09/2024

REINFORCED CONCRETE STRUCTURAL DESIGN

DESIGN INFORMATION

Client: GASABO GOLD REFINERY LTD	Engineer responsible:
❖ BS 8110-1997: The structural use of Concrete 1992	Relevant Building Regulations and Design Code
Office Building	Intended use of the building
Roof –Imposed 1.5 kN/m ² -Finishes 1.5 kN/m ² Floor –Imposed (3) and partitions (1) 1 . 2 kN/m ² Stairs – Imposed 4 kN/m ² - Finishes 1.25 kN/m ²	General loading conditions
Severe(external)and Mild (internal)	Exposure conditions
Variable according to the site conditions: Allowable bearing pressure = 380 kN/ m ²	Subsoil conditions
Reinforced Concrete footing to columns.	Foundation type
Concrete: Grade C 25 (with 25mm max. aggregates. Mix ratio 350 kg/ m ³	Material data
Reinforcements: -Characteristic strength: $f_y = 410 \text{ N/mm}$ for stirrups $f_y = 250 \text{ N/mm}^2$	
Self weight of Reinforced concrete = 25kN/ m ³ Self weight of masonry = 18kN/ m ³	Other relevant information's
For dead load : 1.4 For live load : 1.6	Partial factor of safety

REINFORCED CONCRETE STRUCTURAL DESIGN

1. SLAB DESIGN

Load case:

We choose the most loaded slab panel.

Slab panel size:

Lx=4.00m

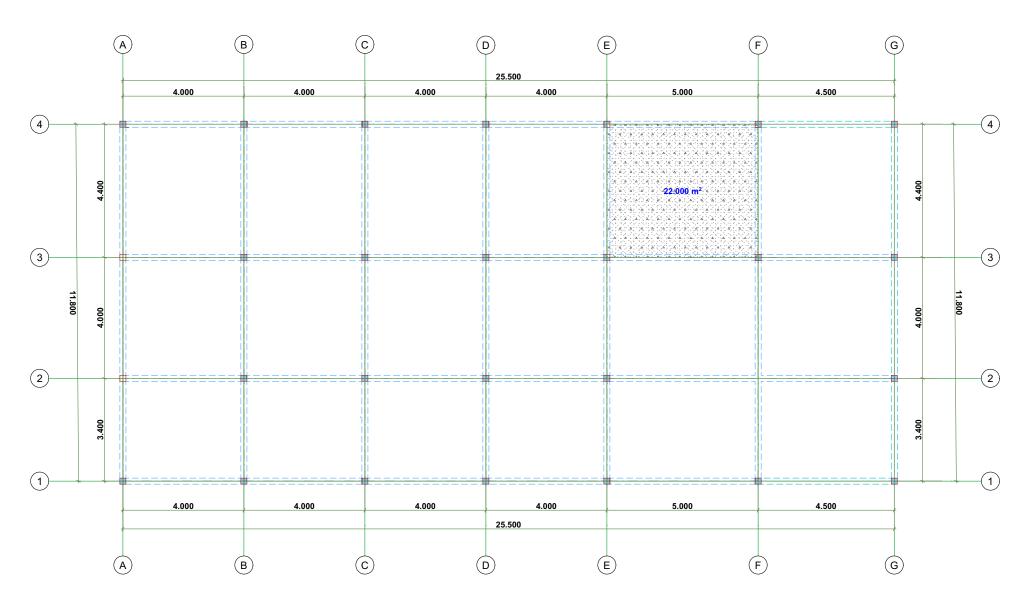
Ly=5.00m

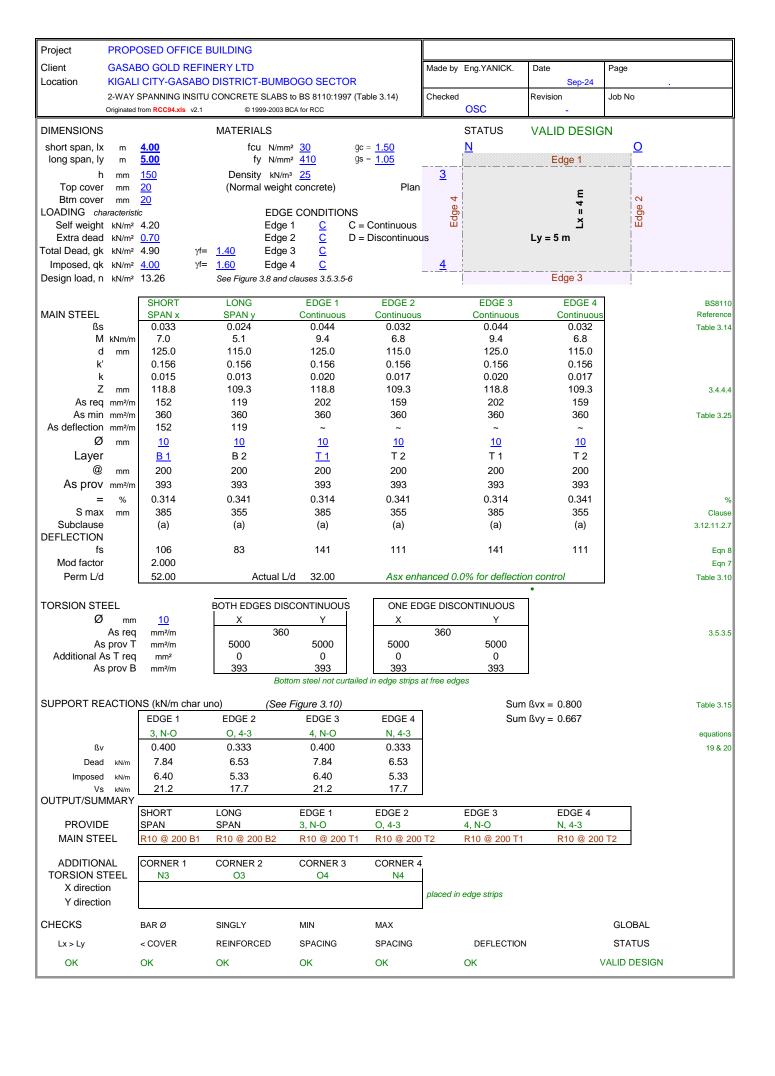
Ly/Lx=5.00/4.00=1.25<2 [Two-way slab]

Thickness determination

Lx=4.00m; d=4.00/30-----4.00/40=133 mm-----100 mm Average=117 mm. Take d=150mm.

SLAB PANEL





Project Location

PROPOSED OFFICE BUILDING

KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR

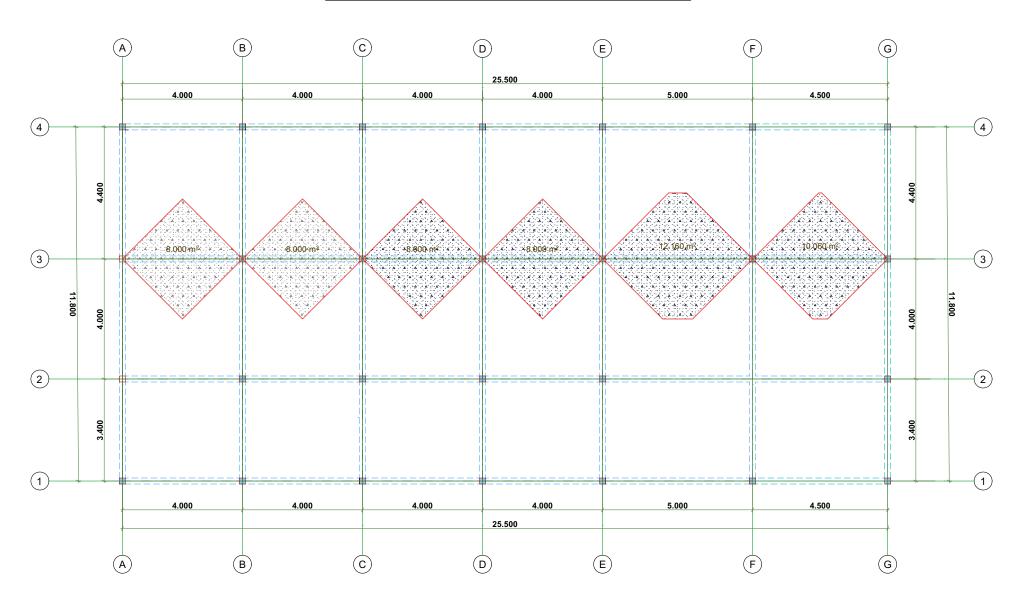
2-WAY SPANNING INSITU CONCRETE SLABS to BS 8110:1997 (Table 3.14)

Originated from RCC94.xls v2.1 © 1999-2003 BCA for RCC

Made by Job No Date 0-Jan-00

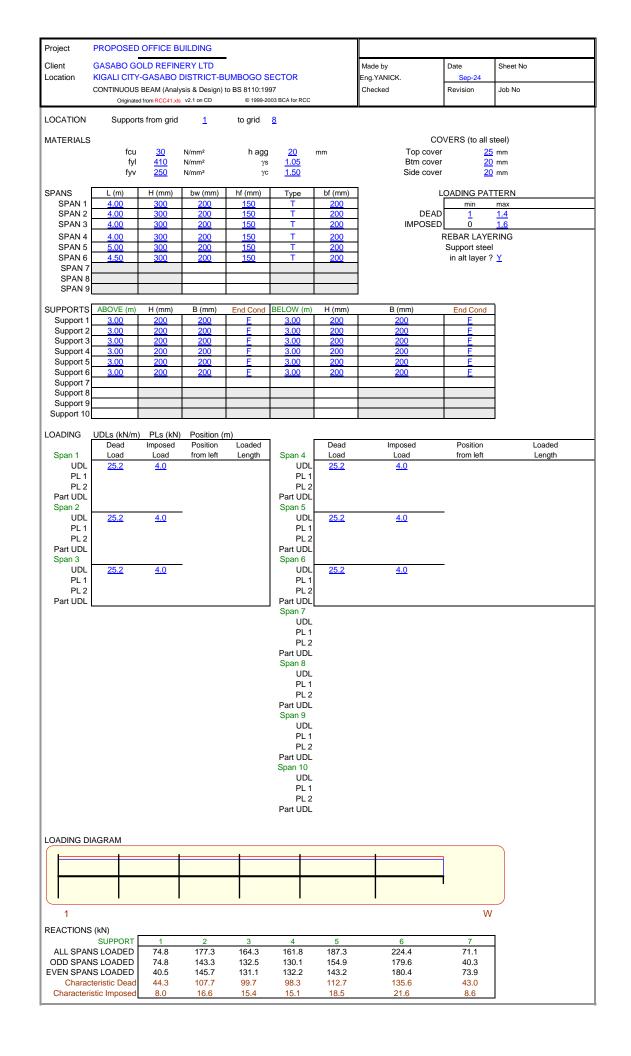
APPROXIMATE WEIGHT of RE	INFORC	EMENT						
SUPPORT WIDTH GRIDLIN	е Г	3	0	4	N	,		
(mm) WIDTH		<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>			
	_					•		
TOP STEEL	Type	Dia		Spacing	No	Length	Unit wt	Weight
Across grid 3	R	10	@	200	24	1000	0.617	14.8
Across grid O	R	10	@	200	19	1250	0.617	14.6
Across grid 4	R	10	@	200	24	1000	0.617	14.8
Across grid N	R	10	@	200	19	1250	0.617	14.6
Along grid 2	R	10	@	200	5	3300	0.617	10.2
Along grid 3								
Along grid O	R	10	@	200	6	2800	0.617	10.4
Along grid 4	R	10	@	200	5	3300	0.617	10.2
Along grid N	R	10	@	200	6	2800	0.617	10.4
Torsion bars	R	10			0	0	0.617	0.0
BOTTOM STEEL								
Short span - middle	R	10	@	200	19	3350	0.617	39.2
edges	R	10	@	200	6	4300	0.617	15.9
Long span - middle	R	10	@	200	15	4150	0.617	38.4
edges	R	10	@	200	4	5300	0.617	13.1
SUMMARY								
Reinforcement density	(kg/m³)	68.8			Total r	einforcemen	t in bay (kg)	207

2. TYPICAL BEAM DESIGN "BEAM 2"



	PROJECT NA				TEDING.						
	STRUCTURA	AL ANAL	YSIS AND	DESIGN							
				LONGITU	JDINAL BEA	M					
			DEAD LOA	AD ESTIM	ATION ON (CONTINU	OUS BEAM	1			
Wall	N _w [kN/m³]	S _w [m ²]	G _w [kN/m	Finishes	N _w [kN/m³]	S _w [m ²]	G _f [kN/m]	G _w +G _f [kN/m]			
3	18.00	0.50	9.00	3	20.00	0.17	3.40	12.40			
SLAB	N _s [kN/m ²]	S[m²]	l[m]	Q _p [kN/n	BEAM	H-H _f [m]	b _w [m]	N[kN/m³]	G _K [kN/m]	Wall+Finishes	Dead load [kN/n
AB	5.75	8.00	4.00	11.50	AB	0.25	0.20	25.00	1.25	12.40	25.:
BC	5.75	8.00	4.00	11.50	BC	0.25	0.20	25.00	1.25	12.40	25.:
CD	5.75	8.00	4.00	11.50	CD	0.25	0.20	25.00	1.25	12.40	25.:
DE	5.75	8.00	4.00	11.50	DE	0.25	0.20	25.00	1.25	12.40	25.1
EF	5.75	12.16	5.00	13.98	EF	0.25	0.20	25.00	1.25	12.40	27.0
FG	5.75	10.06	4.50	12.85	FG	0.25	0.20	25.00	1.25	12.40	26.

LIVE LOA	AD ESTIMATIO	N ON BEAN	ЛS		BF CALCUL	ATION		
BEAM	I[m]	N[kN/m²]	S _w [m ²]	Qk[kN/m]	b _w [m]	I[m]	Lo= 0.7I	Bf=bw+Lo/5
AB	4.00	2.00	8.00	4.00	0.20	4.00	2.80	760.00
BC	4.00	2.00	8.00	4.00	0.20	4.00	2.80	760.00
CD	4.00	2.00	8.00	4.00	0.20	4.00	2.80	760.00
DE	4.00	2.00	8.00	4.00	0.20	4.00	2.80	760.00
EF	5.00	2.00	12.16	4.86	0.20	5.00	3.50	900.00
FG	4.50	2.00	10.06	4.47	0.20	4.50	3.15	830.00

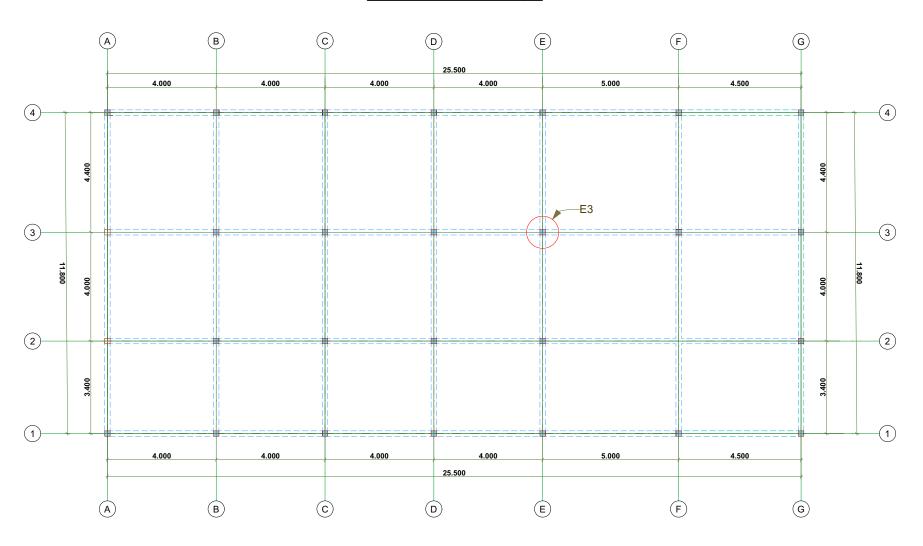


REINFORCED CONCRETE Project PROPOSED OFFICE BUILDING 0 Client GASABO GOLD REFINERY LTD Made by Date Page Eng.YANICK 28-Sep-24 Location KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR, CONTINUOUS BEAM (Analysis & Design) to BS 8110:1997 Checked Job No Originated from RCC41.xls v2.1 on CD © 1999-2003 BCA for RCC 0 BENDING MOMENT DIAGRAMS (kNm) 150 120 100 80 60 50 40 Series2 20 0 -20 -40 -60 -150 -80 8 1 8 1 **Elastic Moments** Redistributed Envelope SUPPORT No 4 2 3 5 6 Elastic M 28.2 65.7 55.1 53.9 75.0 101.2 0.0 Redistributed M 25.3 59.1 49.6 48.5 75.0 101.2 0.0 ßb 0.900 0.900 0.900 0.900 1.000 1.000 1.000 Redistribution 10.0% 10.0% 10.0% 10.0% 0.0% 0.0% SPAN No 4 5 6 Elastic M 41.44 32.25 34.85 32.35 51.52 65.60 34.16 32.05 Redistributed M 41.84 28.92 51.52 65.60 1.010 0.896 0.980 0.991 1.000 1.000 SHEARS (kN) 100 100 50 50 -50 -50 -100 -100 -150 -150 0 10 15 20 25 30 10 15 20 25 30 Elastic Shears Redistributed Shears 8 8 1 1 SPAN No Elastic V 76.1 93.2 84.9 81.6 83.7 82.9 85.6 83.5 82.9 Redistributed V 74.8 91.7 8.08 SPAN No 101.4 108.3 Elastic V 81.7 86.7 116.1 73.9 101.4 108.3 Redistributed V 81.9 87.6 116.1 73.9 **COLUMN MOMENTS** (kNm) ALL SPANS Above 12.9 -2.4 0.6 -0.9 4.6 2.4 LOADED Below 12.9 -2.4 0.6 -0.9 4.6 2.4 14.1 -6.6 5.3 -5.9 10.1 -5.8 ODD SPANS Above LOADED Below -6.6 10.1 -5.8 14.1 5.3 -5.9 **EVEN SPANS** Above 6.6 2.7 -4.4 4.4 -2.8 9.8 LOADED Below 6.6 2.7 -2.8 9.8 -4.4 4.4

Desired DECEMBER OFFICE BUILDING		1	
Project PROPOSED OFFICE BUILDING Client GASABO GOLD REFINERY LTD Location KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR		Made by	Date Page
Location KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR CONTINUOUS BEAM (Analysis & Design) to BS 8110:1907 Ospinand from RCC41 at 0.21 on CD 01999-2003 BCA for RCC		Eng. Checked	YANICK. Sep-24 Revision Job No
		_	
SPAN 1 LEFT ACTIONS M kNm 18.1	CENTRE 41.8		RIGHT 50.2
8b 0.90 DESIGN d mm 243.0 As mm² 203	1.01 264.0 465		0.90 243.0 657
As' mm² TOP STEEL Layer 1 2 X 16	2 X	16	2 X 16
As prov mm² 402	As' prov 402		As prov 603
BTM STEEL Layer 1 2 X 16	2 X	<u>16</u>	2 X <u>16</u>
As' prov mm ² 402 DEFLECTION L/d 15.152	As prov 603 Allowed 35.109		As' prov 402
SHEAR V IN 60.5 V Nimm? 1.245	Link Ø		77.4 1.592
vc N/mm² 0.714 LINKS R8 @ 175 for 700	Nominal R8 @ 175		0.818 R8 © 150 for 750
legs No 2	<u>2</u>		2
CHECKS % As ok Cover ok min S ok	OK OK OK		cik cik cik
max S ok Links ok	ok ok		ak ak ak
Main bars ok max V ok	ok .		olk cak
Deflection	ok		
SPAN 2	28.9 0.90		RIGHT 41.7 0.92
DESIGN d mm 243.0 As mm ² 668	264.0 295		243.0 521
As' mm ² TOP STEEL Laver 1 2 X 16	2 X	16	2 X 16
As prov mm² 603 BTM STEEL Layer 1 2 X 16	2 X	<u>16</u>	2 X <u>16</u>
As' prov mm² 402	As prov 402	_	As' prov 402
DEFLECTION L/d 15.152 SHEAR V kN 71.3 V Nmm² 1.488	Allowed 39.367 Link Ø 8		66.6 1.370
vc N/mm² 0.649 LINKS R8 @ 125 for 750	Nominal R8 @ 175		0.818 R8 @ 175 for 700
legs No 2	2		<u>2</u>
CHECKS % As Ok	Ok Ok Ok		ok ok
min S ok max S ok Links ok	ok ok		ak ak ak
Links ok Main bars ok max V ok	ok		ak ak
Deflection Description Description	Ok		
Project PROPOSED OFFICE BUILDING Client GASABO GOLD REFINERY LTD		Made by	Date Page
Location KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR CONTINUOUS BEAM (Analysis & Design) to BS 8110-1997			YANICK. Sep-2024 Revision Job No
Originated from RCC41.ab s2.1 on CD © 1999-2003 BCA for RCC		ı	
SPAN 3 LEFT	CENTRE 34.2 0.98		RIGHT 40.4 0.90
DESIGN d mm 243.0	264.0		243.0
As mm² 517 As' mm²	349 2 X	16	500 2 X <u>16</u>
TOP STEEL Layer 1 2 X <u>16</u> As prov mm ² 603	As' prov 402	<u>16</u>	2 X <u>16</u> As prov 603
BTM STEEL Laver 1 2 X 16	2 X	<u>16</u>	2 x <u>16</u>
As' prov mm ² 402 DEFLECTION 15.152	As prov 402 Allowed 35.475		As' prov 402
SHEAR V IAN 69.2 V N/mm² 1.424	Link Ø 8		v 68.7 v 1.413
VC N/mm² 0.649 LINKS R8 @ 150 for 750 legs № 2	Nominal R8 @ 175 2		vc 0.818 R8 @ 175 for 700
CHECKS % As ok	ok		ok
Cover ok			
min S ok	ok ok		ak ak
min S ok max S ok Links ok Main bars ok	ok OK OK ok		ak ak ak
min S ok max S ok Links ok	ok OK ok		ok ok ok
min S ok max S ok Links ok Min barn ok max V ok Deflection	ok OK ok ok		ok ok ok ok
min S ok mass och Main bars ok Main bars ok Main bars ok Defection SPAN 4 ACTIONS M Mem 0.03 Ge 0.03	ck CK ck ck ck CENTRE 32.0		ok ok ok ok ok
min S ok mass ok mass ok mass ok mass ok mass ok ok mass ok ok mass ok mass ok ok mass ok	ok CK ok ok CENTRE 32.0		OK O
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mm S ok mask de ok Main bass ok Main bass ok ACTIONS M see ACTIONS M see DESION AS met ACTION M see DESION AS met ACTION M see DESION M see DESIO	Ac oc	16 Made by Eng.	Color Colo
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### ### ### ### ### ### ### ### ### ##	CENTRE 32.0 08 CENTRE 32.0 0.589 22.0 0.589 23.7 2 R As prov 40.2 2 R As prov Allowed 37.758 Las of the control of	Made by Eng.	SUGHT ST.3 SUGHT SUG
mm S	CENTRE 32.0 32.0 284.0 32.7 2 R As prov 402 2 R As prov 402 37.789 Aboved 37.789 48.775 68.64 68.65 68.6	Made by Eng.	Color Colo
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### ### ### ### ### ### ### ### ### ##	CENTRE 32.0 0.8 CENTRE 32.0 0.89 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 2.20 0.99 0.99	Made by Eng.	SECHT SECH
min S	CENTRE 32.0 32.0 32.0 28.0 28.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 40.0	Main by Eng. Decked	Sec.
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### ### ### ### ### ### ### ### ### ##	CENTRE 32.0 08 CENTRE 32.0 284.0 29 R As prov 402 R As prov 402 As prov 402 As prov 402 As prov 403 As prov 403 As prov 404 As prov 405 As prov 405 As prov 406 As prov 407 As prov 408 As prov 408 CENTRE 51.5 51.50 68 68 68 68 68 68 68 68 68 6	Make by Eng. Decked	Color Colo
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Project	PROPOSED (OFFICE BUILDI	NG				
Client		LD REFINERY I			Made by	Date	Page
Location		GASABO DISTI BEAM (Analysis & [UMBOGO SECTO o BS 8110:1997	Eng.YANICK. Checked	Sep-24 Revision	Job No
	Originated from RCC			1999-2003 BCA for RCC			0
APPROXIMAT	ΓΕ WEIGHT o	of REINFORCE	MENT				
TOP STEEL	Location Support 1	No 2	Type R	Dia 16	Length 1725	Unit wt 1.578	Weight 5.4
	Span 1	2	R	16	3350	1.578	10.6
	Support 2	2	R	16	2400	1.578	7.6
	Span 2	2	R	16	3350	1.578	10.6
	Support 3	2	R	16	2400	1.578	7.6
	Span 3	2	R	16	3350	1.578	10.6
	Support 4	2	R	16	2400	1.578	7.6
	Span 4	2	R	16	3350	1.578	10.6
	Support 5	2	R	16	2700	1.578	8.5
	Span 5	2	R	16	3750	1.578	11.8
	Support 6	2	R	16	2850	1.578	9.0
	Span 6	2	R	16	3550	1.578	11.2
	Support 7	2	R	16	1975	1.578	6.2
OTTOM STEEL	Support 1	2	R	16	1175	1.578	3.7
	Span 1	2	R	16	3750	1.578	11.8
	Support 2	2	R	16	2000	1.578	6.3
	Span 2	2	R	16	3750	1.578	11.8
	Support 3	2	R	16	2000	1.578	6.3
	Span 3	2	R	16	3750	1.578	11.8
	Support 4	2	R	16	2000	1.578	6.3
	Span 4	2	R	16	3750	1.578	11.8
	Support 5	2	R	16	2000	1.578	6.3
	Span 5	2	R	16	4750	1.578	15.0
	Support 6	2	R	16	2000	1.578	6.3
	Span 6	2	R	16	4350	1.578	13.7
	Support 7	2	R	16	975	1.578	3.1
LINKS	Span 1	24	R	8	875	0.395	8.3
	Span 2	25	R	8	875	0.395	8.6
	Span 3	24	R	8	875	0.395	8.3
	Span 4	24	R	8	875	0.395	8.3
	Span 5	38	R	8	875	0.395	13.1
	Span 6	37	R	8	875	0.395	12.8
<u>SUMMARY</u>		spacers not in	cluded			rcement in bay (kg nent density (kg/m	

3. MOST LOADED COLUMN "E3"



REINFORCED CONCRETE Project PROPOSED OFFICE BUILDING Client **GASABO GOLD REFINERY LTD** Made by Page Date Location KIGALI CITY-GASABO DISTRICT-BUMBOGO SECTOR Eng.YANICK Sep-24 SYMMETRICALLY REINFORCED RECTANGULAR COLUMN DESIGN, BENT ABOUT TWO AXES TO BS 8110:1997 Job No Checked Revision Originated from RCC53.xls v2.1 on CD © 1999-2003 BCA for RCC **MATERIALS** fcu 30 1.05 Cover to link N/mm² γm, steel <u>25</u> mm fy 410 N/mm² γm, conc 1.5 h agg 20 mm SECTION h 200 mm 200 b mm 2 Χ with bars per 200 face 2 bars per 200 face and ie. 200 x 200 columns with 4 bars RESTRAINTS Top Btm Slenderness Lo (mm) Condition Condition Braced? ß Le (mm) Status X-AXIS 3000 E Ε <u>Y</u> 0.75 2250 Lex/h = 11.25Column is F Y-AXIS 3000 F 0.75 2250 Ley/b = 11.25SHORT LOADCASES **AXIAL** TOP MOMENTS (kNm) BTM MOMENTS (kNm) N(kN) M ix M iy M ix M iy 290 N1 0.0 0.0 <u>N2</u> 0.0 0.0 **N3** 0.0 0.0 N4 0.0 0.0 **N5** 0.0 0.0 N₆ 0.0 0.0 BAR CENTRES (mm) BAR ARRANGEMENTS Asc % Link Ø 200 Face 200 Face Nuz (kN) Checks Bar Ø R 40 10 90 12.57 90 0 Asc > 6% (3.12.6.2)R 32 102 102 8.04 8 0 Asc > 6% (3.12.6.2)R 25 4.91 8 109 109 1276 ok R 20 3.14 6 118 118 1010 ok R 16 2.01 6 122 122 839 ok R 12 1.13 6 126 126 707 ok Y AXIS **DESIGN MOMENTS (kN** X AXIS **COMBINED** Κ M add Mx M add Axis **REBAR** max V * My Μ' N₁ 0.000 0.0 2.9 0.0 0.0 Χ 2.9 4 R12 24.2 N2 0.000 0.0 0.0 0.0 0.0 0.0 0.0 #N/A #DIV/0! N3 0.000 0.0 0.0 0.0 0.0 0.0 0.0 #N/A #DIV/0! N4 0.000 0.0 0.0 0.0 0.0 0.0 #N/A #DIV/0! 0.0 N5 0.000 0.0 #N/A #DIV/0!

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SEE CHARTS ON NEXT SHEET

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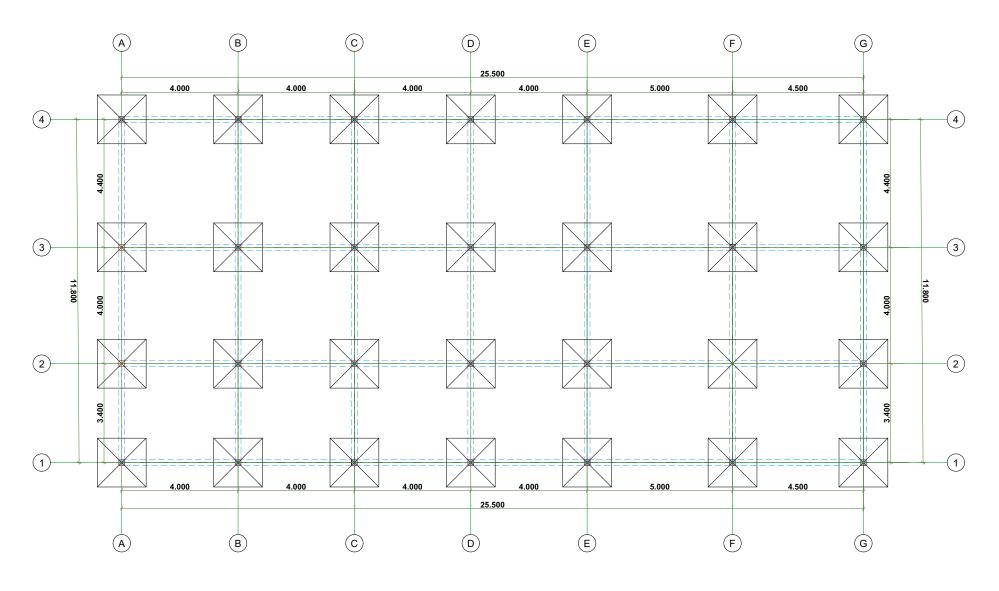
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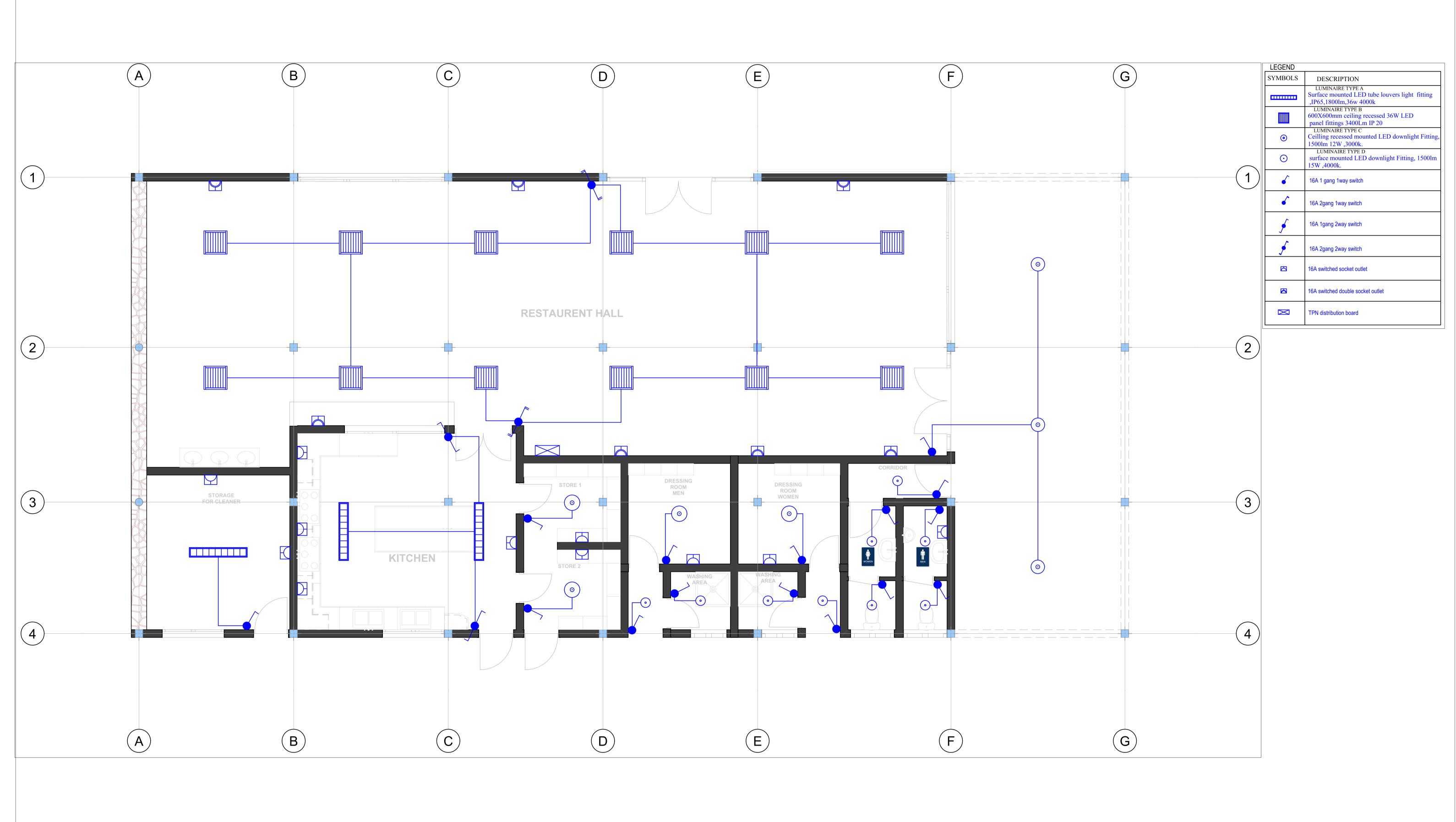
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Project	PROPOSE	D OFFICE	BUILDING	RE CC	INFORCED DNCRETE			
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	Originated from RC			-2003 BCA for RCC		Checked	Revision -	Job No
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0(290							4R12
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1200	N:M interaction	ction chart: 200 x 200	My' critical	d' kNm				<u>KEY</u> 4R25
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1200 1000 NA 800 600 400	N:M interaction	ction chart: 200 x 200	My' critical column (h x b)	d' kNm				<u>KEY</u> 4R25 4R20

4. FOUNDATION DESIGN



Project	PROPOSI	ED OFFICE	BUILDING						
Client		GOLD REF					Mada bii	Date	De
Location			DISTRICT		(Sinc	ale column	Made by Eng.YANICK.	Sep-24	Page
Location			GN to BS 8110		Onig		Checked	Revision	Job No
		from RCC81.xls		3.1001	© 1999-2003 B		Chookou	-	
								· ·	<u> </u>
	fcu		N/mm²	h agg	<u>25</u>	mm	γο		concrete
	fy		N/mm²	cover		mm	γs	<u>1.05</u>	steel
Densities -			kN/m³	Soil		kN/m³		v	
Bearing	pressure	e <u>380</u>	kN/m² (net	allowable	increase)			X	
DIMENSIONS r	mm						1		2
BAS		COL	LUMN					Mix	
	1200		200			y.	ey ∜ · · · · · b	- My	y
	1200		200					⇒ h B	,
depth H =								ex	
ex =	<u>0</u>	ey =	<u>0</u>				3		4
								X	
COLUMN REAC				F	lot (to sca	le)		Key	
A. '-1 a.s.	DEAD	IMPOSED	WIND						
Axial (kN)		<u>48.0</u>							
Mx (kNm) My (kNm)					Grnd Brg	Pressure		54	1%
Hx (kN)					Bending	fsx	_	30%	
Hy (kN)								30%	
, ,			<u>l</u>		(As/A	Asprov) fsy		28%	
STATUS	VALID D	ESIGN			Shear	v xx	15%		
							4.00/		
l						v yy	18%		
BEARING PRE		1		4		punching		40%	
CORNER no wind		204.0	3 204.0	204.0		()% 25%	50%	75%
with wind		204.0	204.0	204.0			Efficiency		
With Willia	201.0	201.0	201.0	201.0	J		Lindiditoy		
REINFORCEMI	ENT								
Mxx =	43.3	kNm			Myy =	43.3	kNm		
b =		mm			b =	1200	mm		
d =		mm			d =		mm		
As =		mm²			As =		mm²		
PROVIDE							2 125 B2		
As prov =	1130	mm²			As prov =	: 1130	mm²		
BEAM SHEAR	•					•			
Vxx =	55.5	kN at d fro	m col face		Vyy =	62.4	kN at d from	col face	
V XX =		N/mm ²	III COI IACE		v yy — V =		N/mm ²	oui idu u	
or Vxx =		N/mm ² kN at 2d from col face			or Vyy =		kN at 2d from	n col face	
v =		N/mm²			v =		N/mm²		
vc =	$V = 0.000 \text{ N/mm}^2$				vc =		N/mm²		
PUNCHING SH	IFAR								
d ave =		mm	•		u crit =	0	mm	•	
As prov =		%			v max =	1.586	N/mm² at col	face	
V =		N/mm²			VC =		N/mm²		





PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

Modified by Eng. R. Charles

Checked by

24–09-2024

24-09-2024

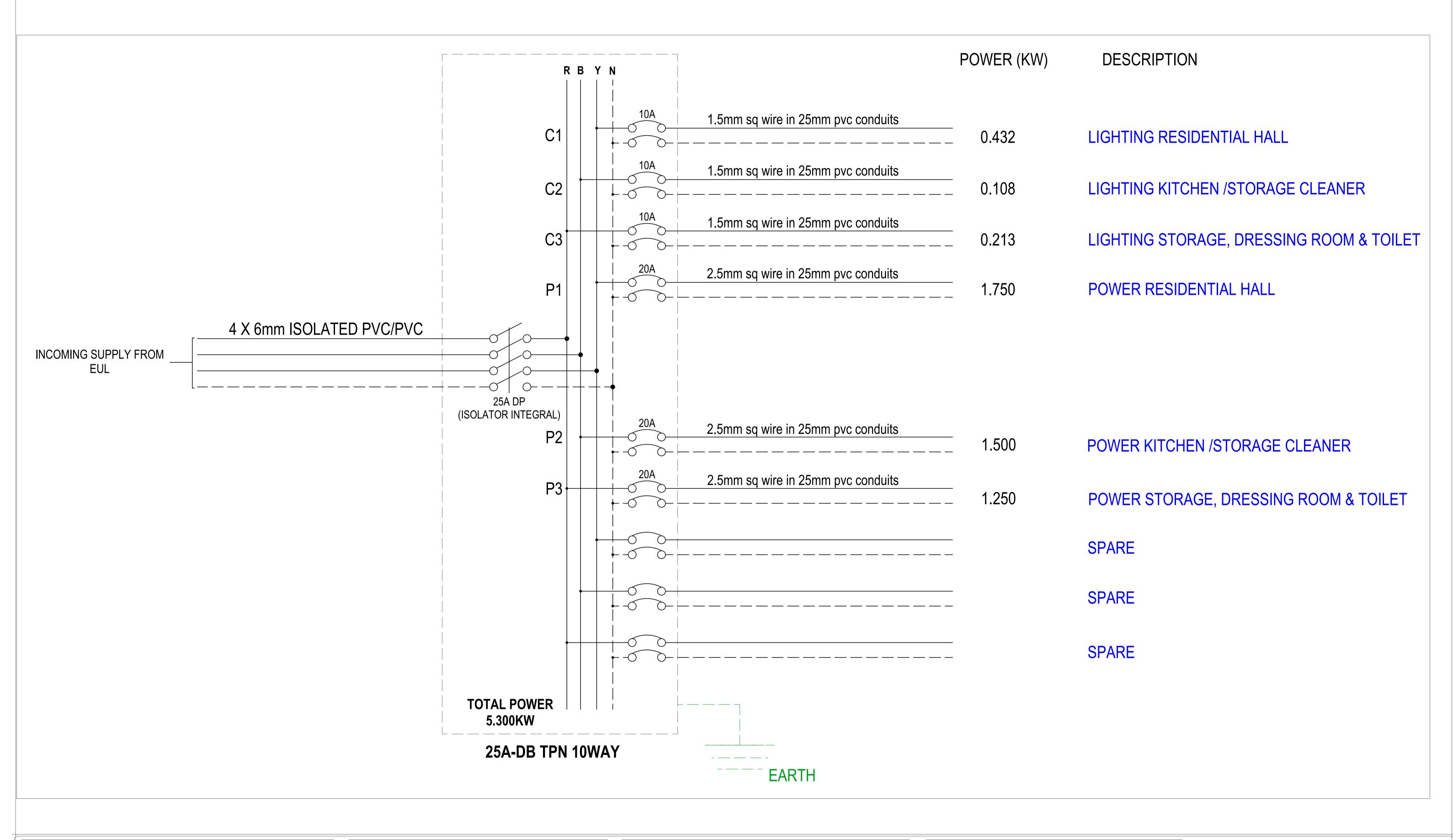
Drawing Name
ELECTRICAL

Electrical drawing

Drawing Scale

1:44.78, 1:100

Layout ID **E-100**:





PROJECT: OFFICE BUILDING CONSTRUCTION
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Gasabo DISTRICT
kigali city
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24-09-2024

Drawing Name
ELECTRICAL

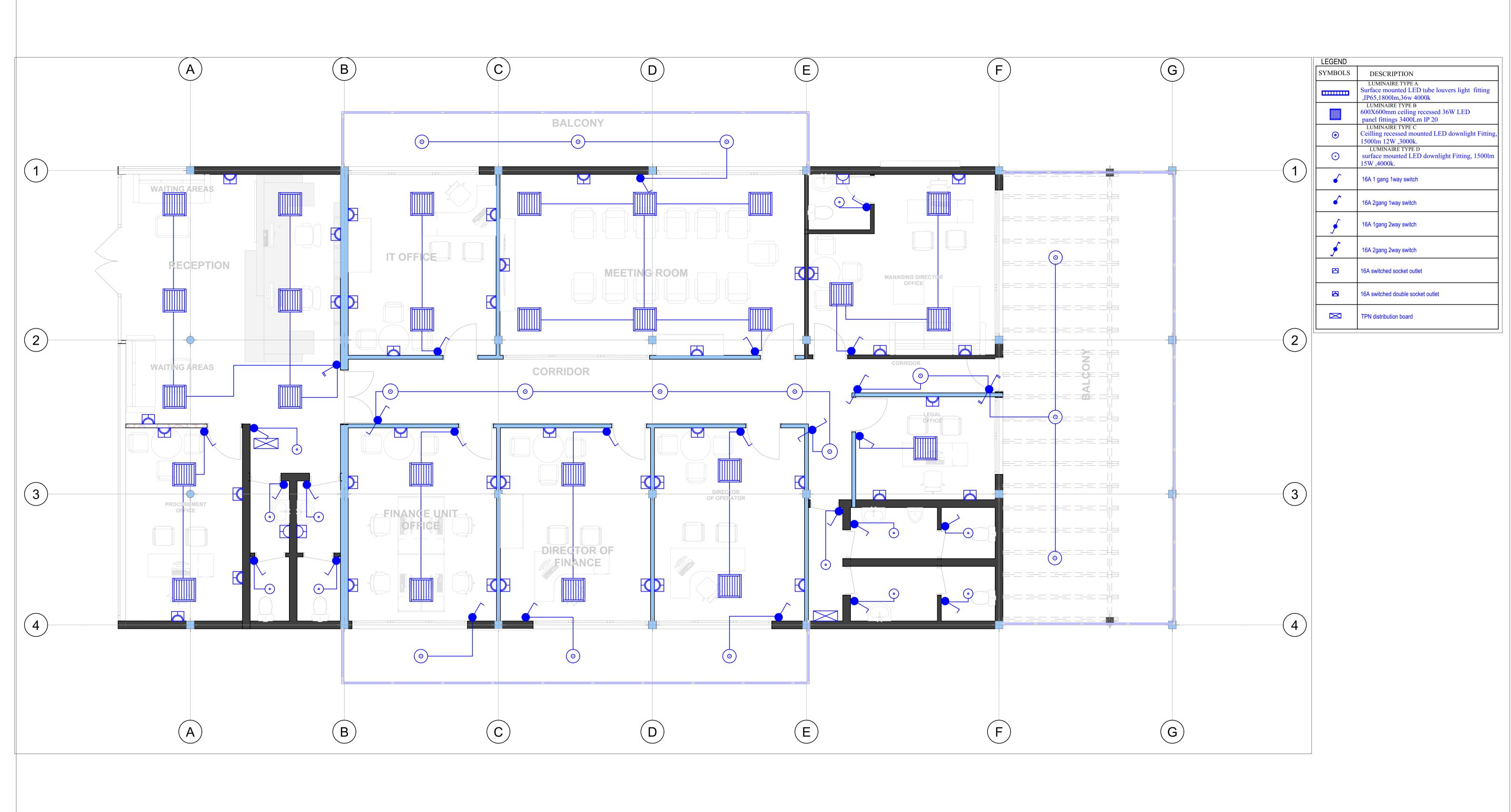
Distribution board

Drawing Scale

1:42.94

Layout ID Revision

DB-101:





PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

Modified by
Eng. R. Charles
Checked by

24–09-2024

24-09-2024

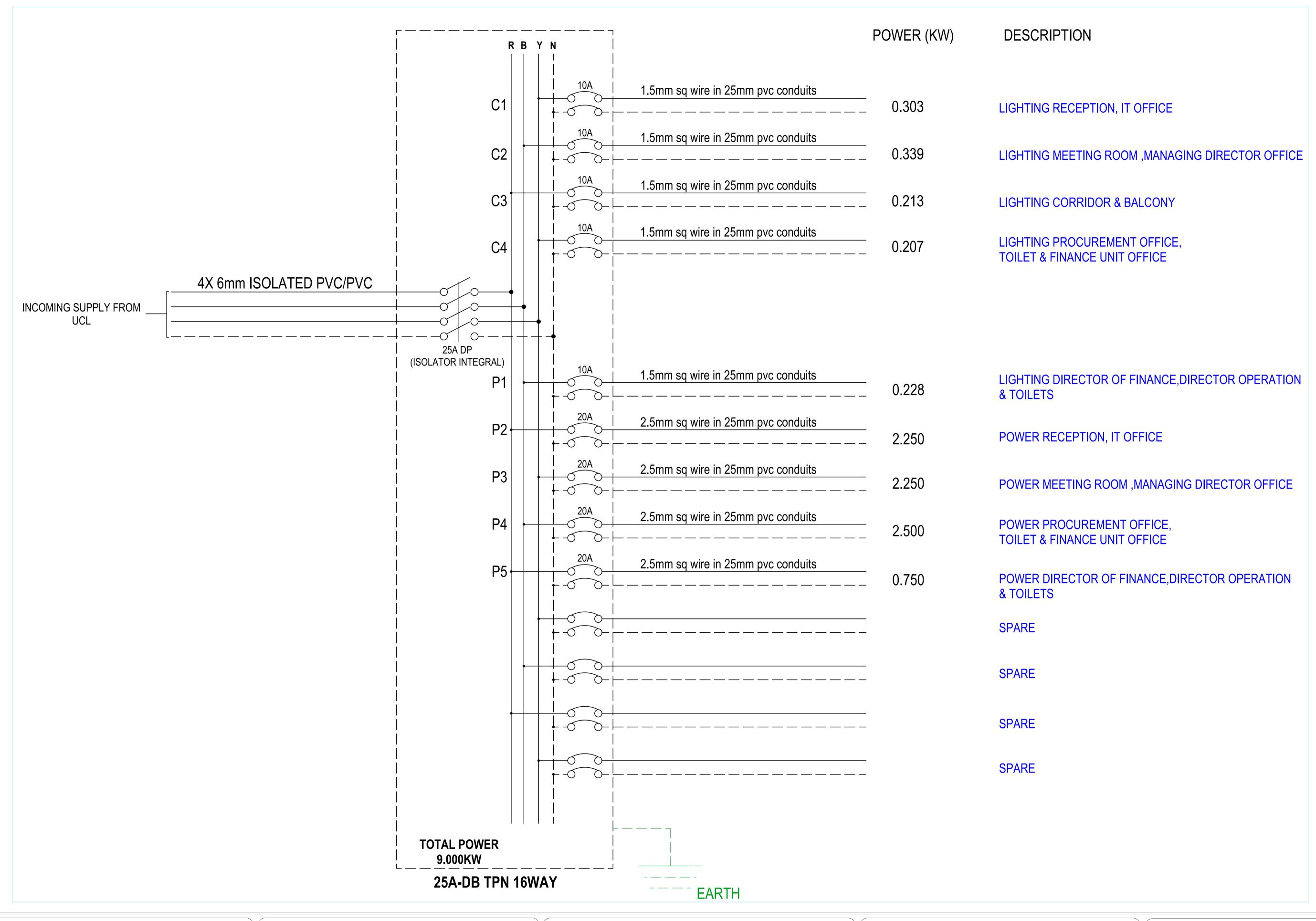
Drawing Name
ELECTRICAL

Drawing Scale 1:46.65, 1:100

Revision

Layout ID

Electrical drawing Layout ID E-102:





PROJECT: **OFFICE BUILDING CONSTRUCTION**CLIENT: **GASABO GOLD REFINERY. LTD**ADRESS
Gasabo DISTRICT
kigali city

RWANDA

Modified by
Eng. R. Charles
Checked by

24–09-2024

24-09-2024

Drawing Name
ELECTRICAL

Distribution board

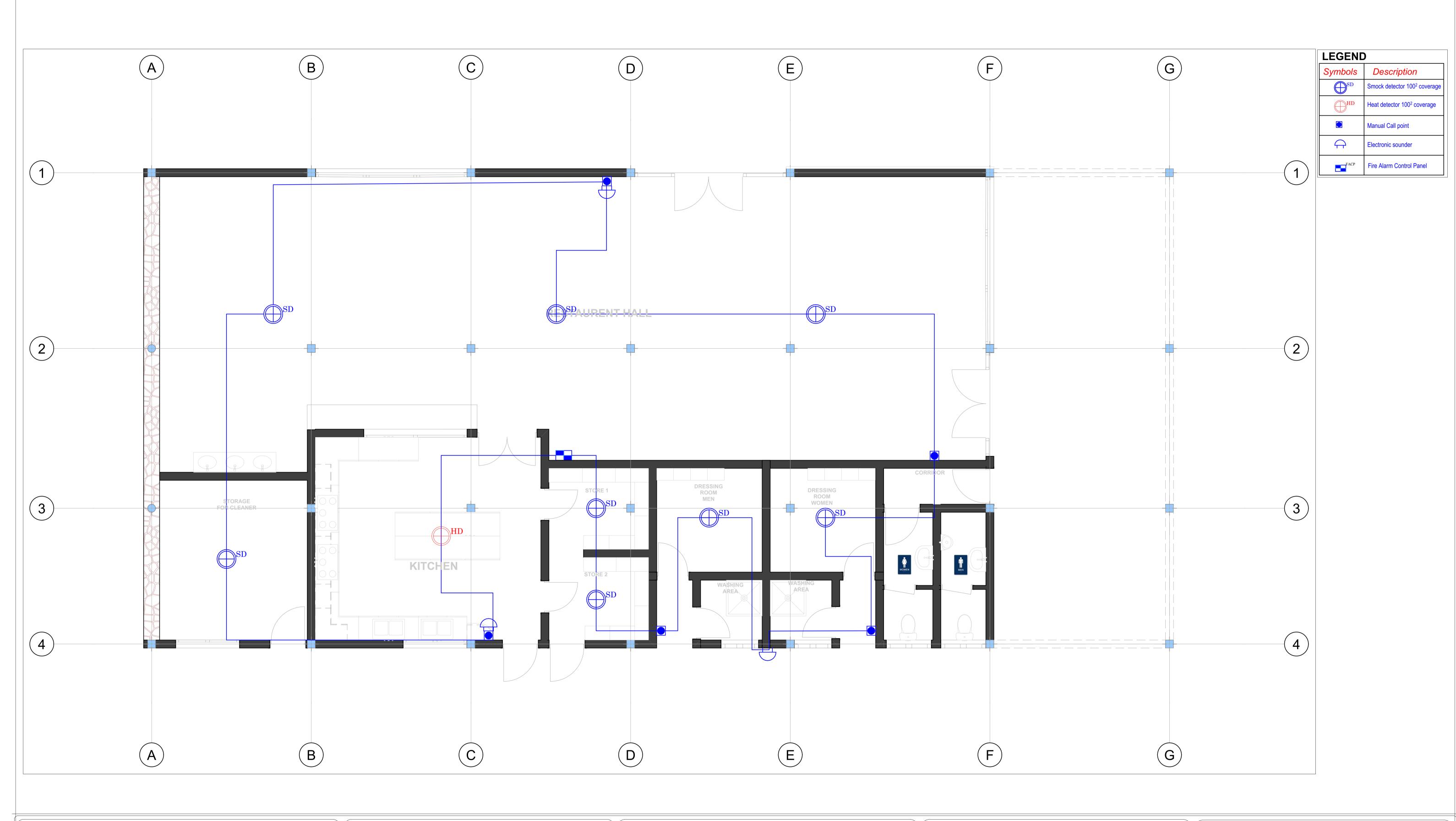
Drawing Scale 1:48.75

)

Revision

Layout ID

DB-104:





Goldstone construction .ltd

Avenue du commerce

Kigali city tower 14th & 15th floor

tel: +250 788 483 502/ 788 394 552

PO.BOX: 6428

PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

Modified by
Eng. R. Charles
Checked by

24–09-2024

24-09-2024

Drawing Name ELECTRICAL

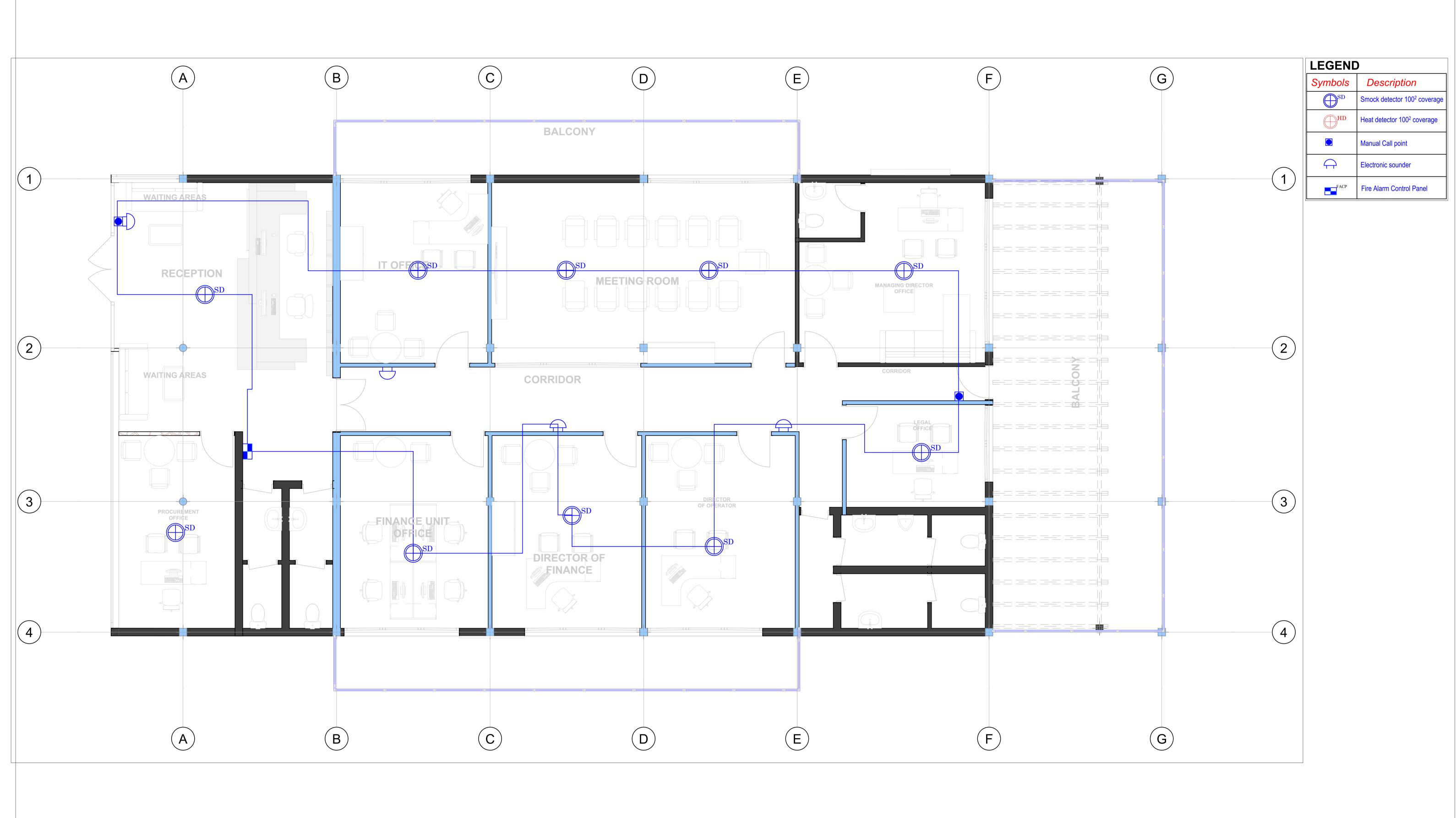
Drawing Scale

1:43.37, 1:66.63

Fire alarm system

Layout ID

FA-100:





PROJECT: OFFICE BUILDING CONSTRUCTION
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Modified by
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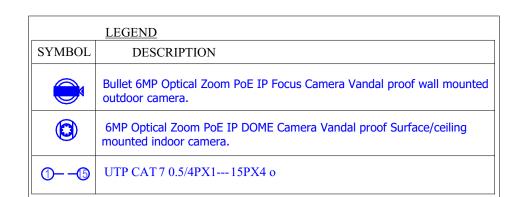
Drawing Name
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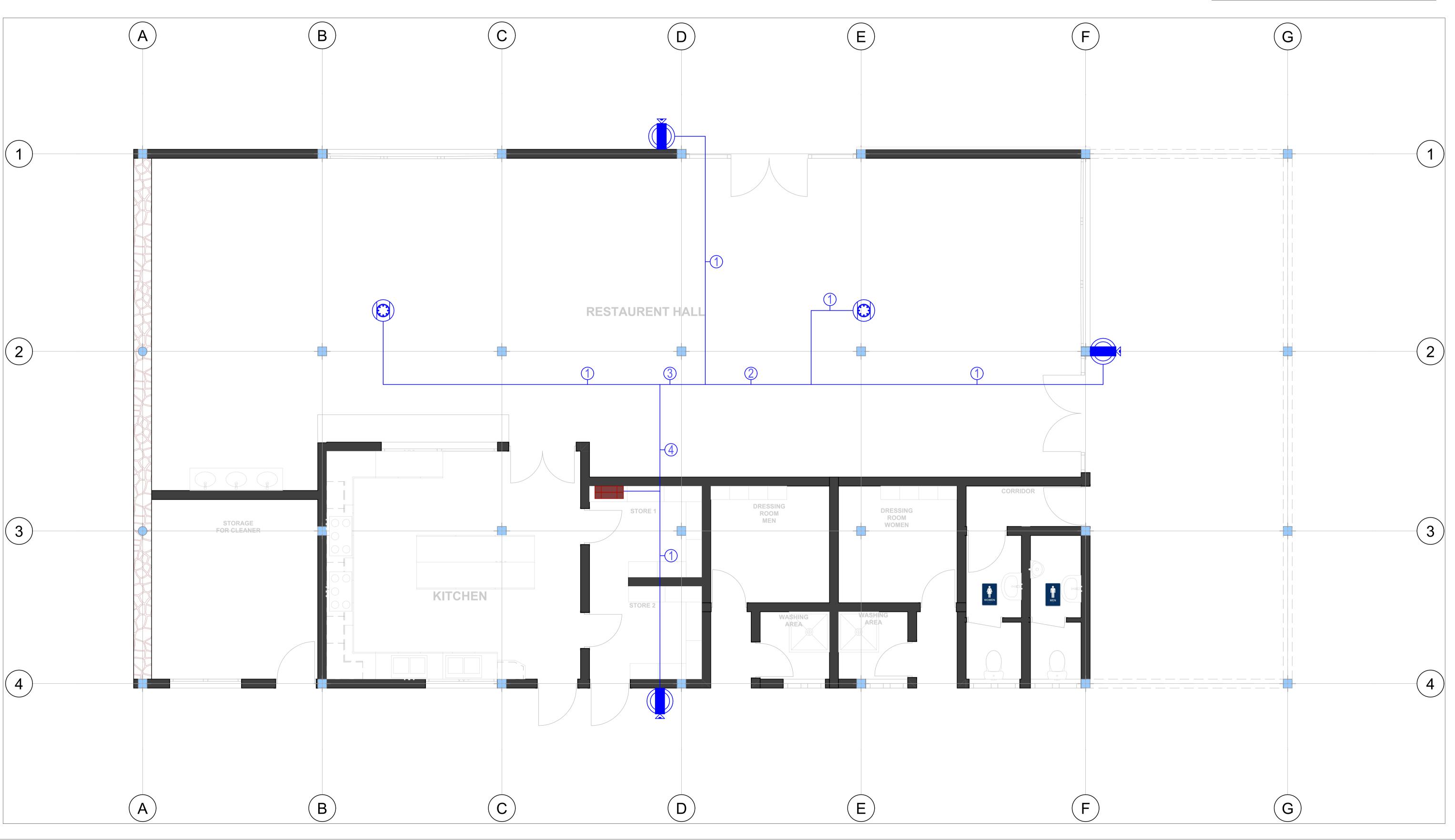
Fire alarm system

nme AL Draw

Drawing Scale 1:59.37, 1:45.11

Layout ID **FA-101:**







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Kigali city tower 14th & 15th floor

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24–09-2024

24-09-2024

ELECTRICAL

Security system

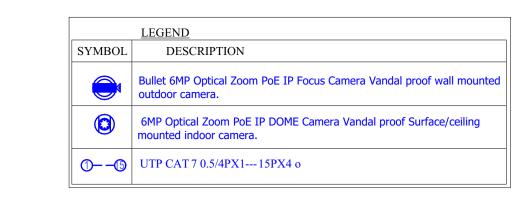
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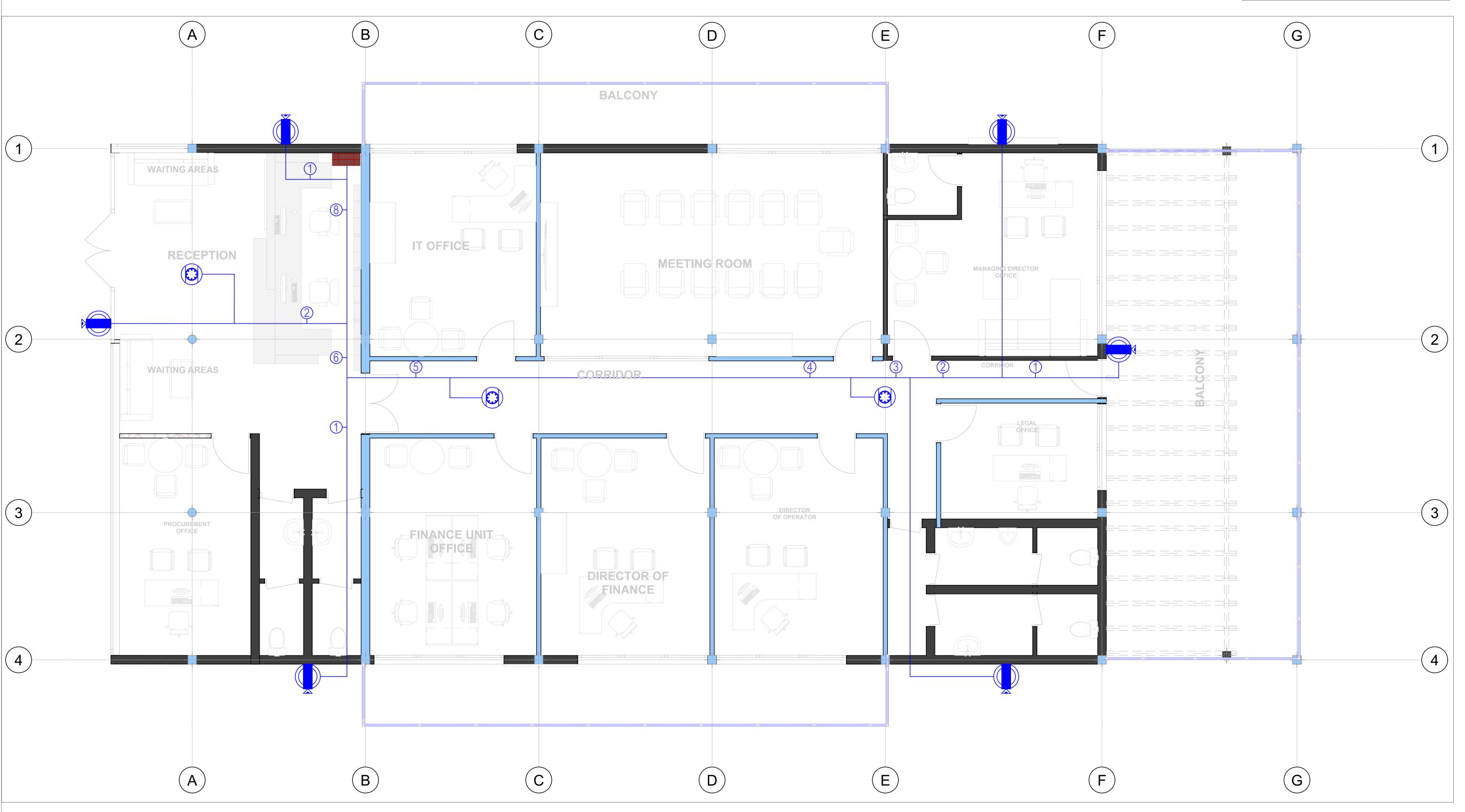
ELECTRICAL

Drawing Scale

1:87.93, 1:40.11

Layout ID SS-100:





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tel: +250 788 483 502/ 788 394 552
PO.BOX: 6428

PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city

RWANDA

Modified by Eng. R. Charles

Checked by

24–09-2024

24-09-2024

Drawing Name ELECTRICAL

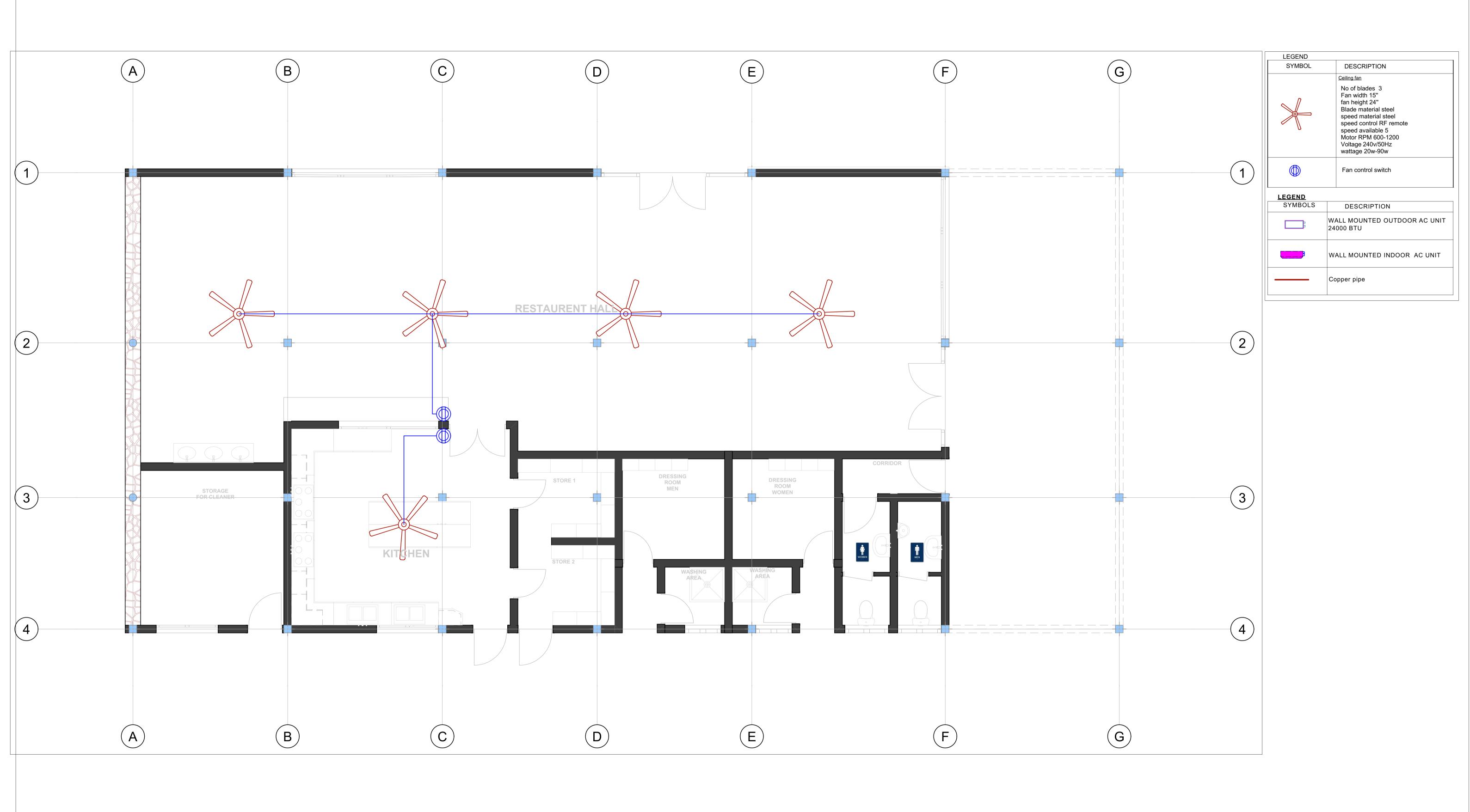
Security system

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Drawing Scale 1:93.72, 1:41.01

Layout ID ss-100:

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Kigali city tower 14th & 15th floor

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PO.BOX: 6428

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ADRESS
Gasabo DISTRICT
kigali city
RWANDA

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24–09-2024

24-09-2024

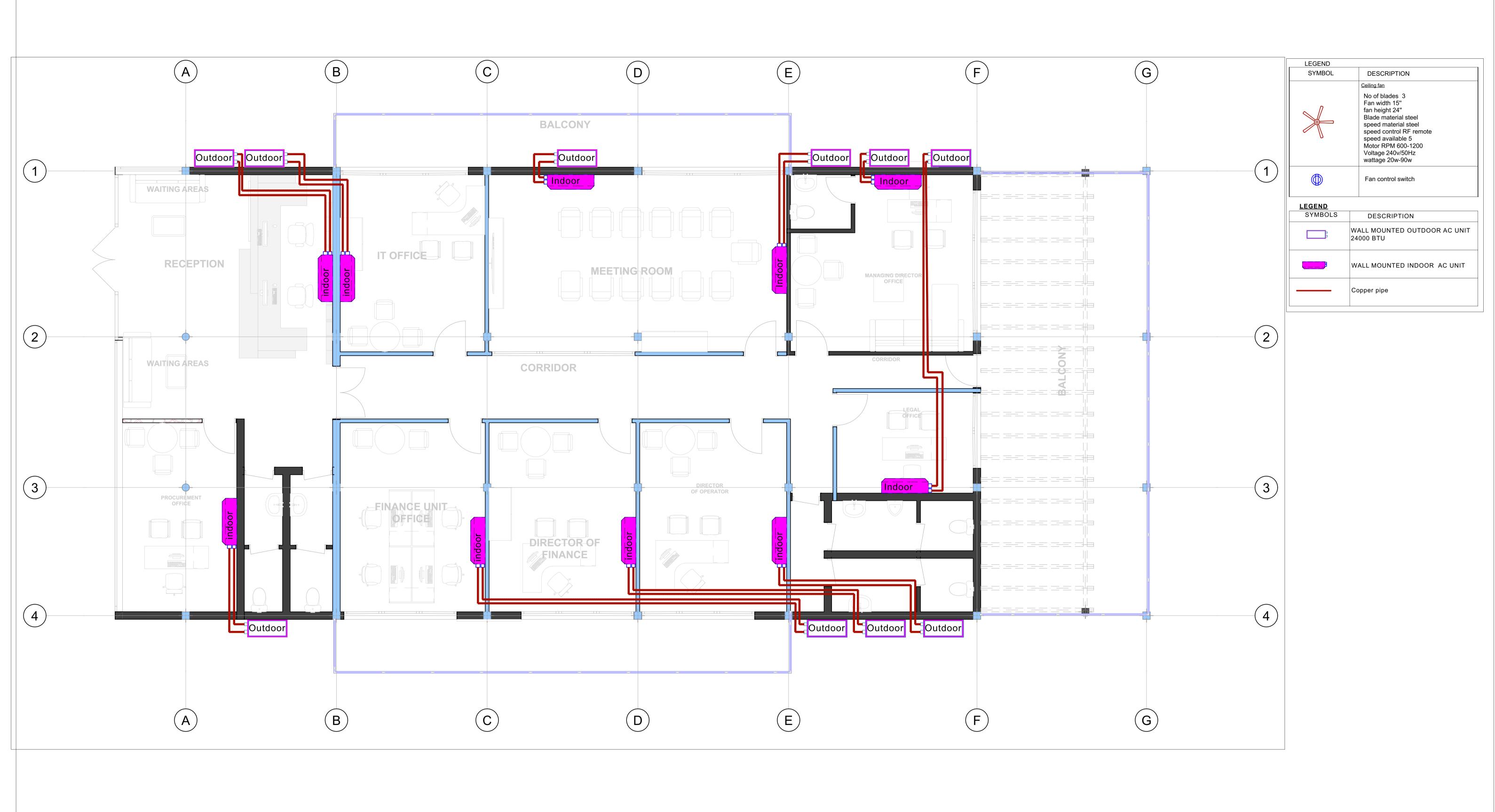
Drawing Name
ELECTRICAL

Air condition

Drawing Scale 1:45.19, 1:98.51

Layout ID

AC-100:





PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

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Eng. R. Charles
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24–09-2024

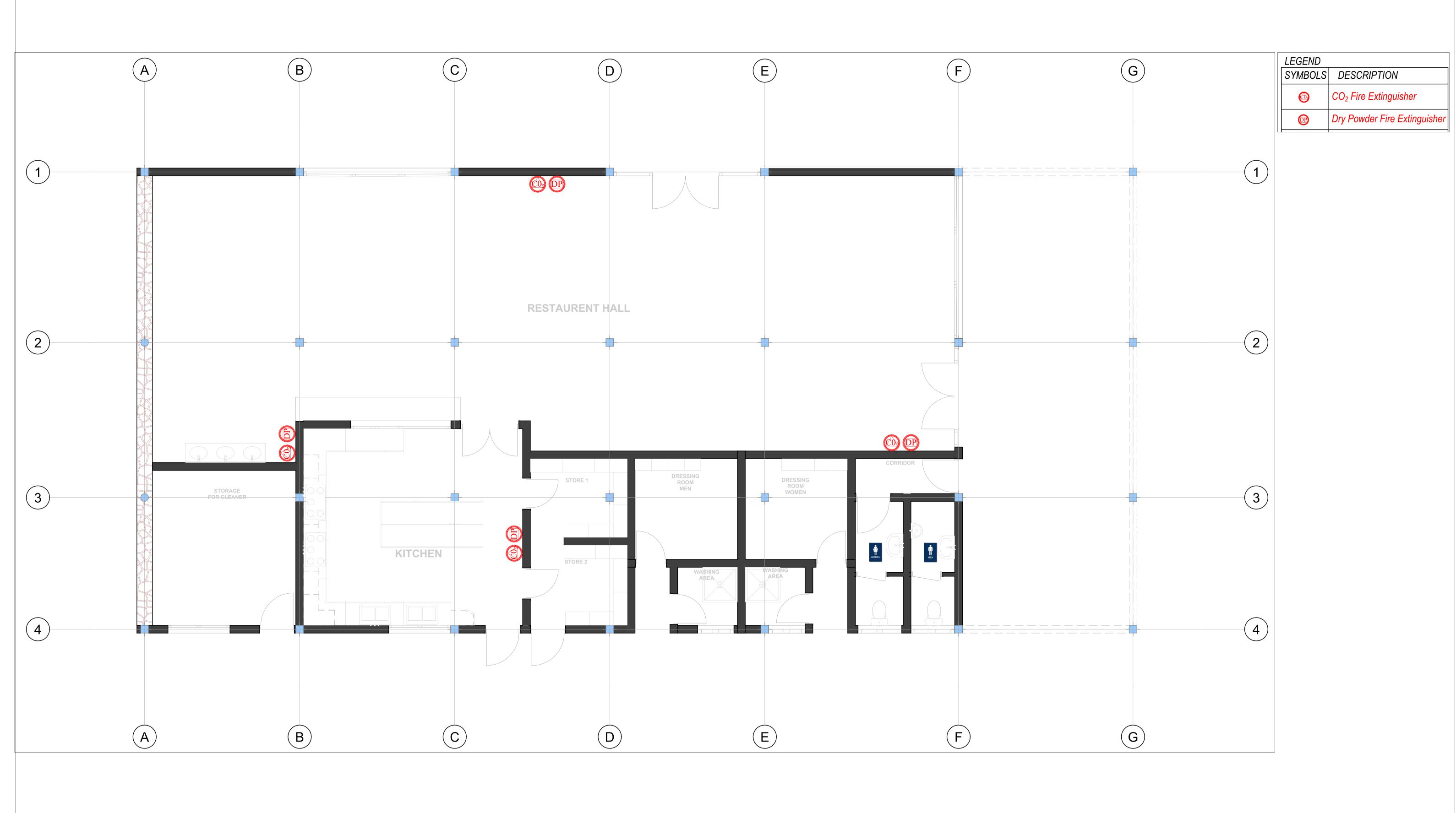
24-09-2024

Air condition

Drawing Name

Drawing Scale 1:47.18, 1:98.51

Layout ID AC-101:





PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

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Checked by

24–09-2024

24-09-2024

ELECTRICAL
Fire Saftey

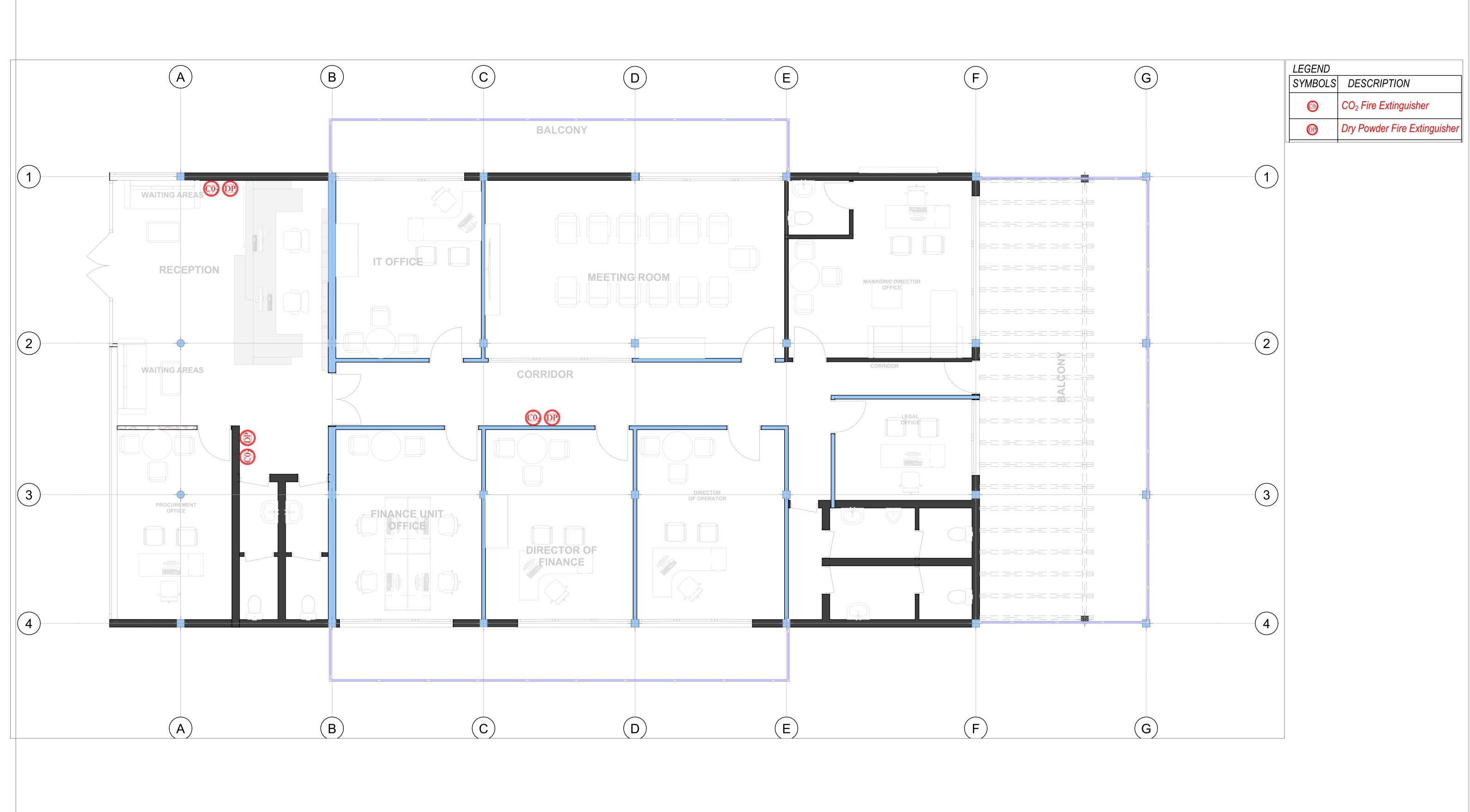
Drawing Name

Drawing Scale 1:44.67, 1:68.75

Layout ID FS-100;

Revision

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Goldstone Construction Ltd

Avenue du commerce
Kigali city tower 14th & 15th floor
tel: +250 788 483 502/ 788 394 552
PO.BOX: 6428

PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

Modified by
Eng. R. Charles
Checked by

24–09-2024

24-09-2024

Drawing Name
ELECTRICAL
Fire Saftey

Drawing Scale 1:67.20, 1:46.16

Layout ID FA-101:



Rev: 00

Approval Date: 04-OCT-2024

BIDDING DOCUMENT FOR THE TENDER FOR THE CONTRUCTION OF OFFICES AND DINING HALL

Tender Title	Tender for the construction of offices and dining hall
Tender ref N0.	OCB/01/10/GGR/2024
Procurement Method	Open Competitive Bidding
Date of Issue:	31/10/2024

Prepare by:

Dan NGOGA Dir of Procurement Approved by

Bosco KAYOBOTSI
Wanaging Director

P.O.Box: 4551 Kigali-Rwanda Managing Director



Rev: 00

Approval Date: 04-OCT-2024

Instructions to Bidders Instructions to Bidders (ITB)

A. Preparation of Bid

The Procuring Entity, as defined in the Bid Data sheet invites bids for the construction of Works, as described in the BDS.

1.1. The successful Bidder shall be expected to complete the Works by the Intended Completion Date specified in the BDS

2. ELIGIBLE BIDDERS

- Bidders black listed/debarred or suspended by the Rwandan Public Procurement Authority (RPPA) are not eligible to participate in this tender.
- 2.2. A bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they are associated, or has been associated in the past, directly or indirectly, with the consultant or any other entity that has prepared the design, specifications, and other documents for the Project or being proposed as Project Manager for the Contract. A firm that has been engaged by the Procuring Entity to provide consulting services for the preparation or supervision of the works, and any of its affiliates shall not be eligible.

3. One Bid per Bidder

3.1. Each Bidder shall submit only one Bid individually, a partner in a joint venture not allowed. A Bidder who submits or participates in more than one Bid (other than as a subcontractor or in cases of alternatives that have been permitted or requested) shall cause all the proposals with the Bidder's participation to be disqualified.

4. Cost of Bidding

4.1. The bidder shall bear all costs associated with the preparation, submission of his bid, appeal fee or any other expenses that s/he may incur during procurement proceedings, and Gasabo Gold Refinery shall in no case be responsible or liable for those costs. Gasabo Gold Refinery shall not be liable for any consequences related to the rejection of all bids or the cancellation of the procurement proceedings due to the reasons provided for by the company's procurement manual, unless it is proved that it was a consequence of its irresponsible conduct







Rev: 00

Approval Date: 04-OCT-2024

5. Site Visit

5.1 The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense.

6. Format and Signing of Bid

- 6.1. The Bidder shall prepare one original of the documents composing the Bid as described in ITB 7 and tender notice
- 6.2. The Bidder shall provide information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

7. Clarification to the Bidding Documents

7.1. Any bidder may request in writing to the procuring entity, at its address mentioned in the BDS, for clarifications on the bidding document. The Procuring Entity shall respond to any request for clarification within three (3) days from the day of its reception. The Procuring Entity shall communicate and forward, without disclosing the source of the request for clarification, to all bidders the copies of the clarifications that were given in response to the request by the Procuring Entity.

B. Submission of Bids

8. Submission, Sealing and Marking of Bids

- 8.1. Bidders will only submit their bids to the place indicated in the tender notice or to any other place that has been officially communicated to them after the tender notice was issued. The bidder shall seal the original and all copies of the bid in two separate inner envelopes and one outer envelope, duly marking the inner envelopes as "ORIGINAL" and "COPIES."
- 8.2. The inner and outer envelopes shall be addressed to the Procuring Entity at the address provided in the BDS; bear the title and identification number of the tender as defined in the BDS
- 8.3. In addition to the identification required in ITB the outer envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared late,





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Approval Date: 04-OCT-2024

8.4. If the outer envelope is not sealed and marked as above, the Procuring Entity shall assume no responsibility for the misplacement or premature opening of the bid. If the outer envelope is accidentally opened by the procuring entity but the inner envelopes not opened, the bidder shall not claim that information in his/her bid have been accessed

9. Deadline for Submission of Bids

- 9.1. Bids shall be delivered to the Procuring Entity at the address specified above no later than the time and date specified in the BDS
- 9.2. Any bid received by the Procuring Entity after the deadline shall be registered as a late bid with a specific time of its arrival and returned unopened to the bidder,

C. Bid Opening and Evaluation.

10. Bid Opening

- 9.1. The Procuring Entity shall open the bids, in the presence of the bidders' representatives who choose to attend at the time and in the place specified in the BDS and Tender notice
- 10. Bid security as described in BDS

11. Confidentiality

11.1. No information concerning checking, explanation, opinion and comparison of bids and recommendations concerning the contract award, will be disclosed to bidders or any other person not officially involved in the process until the name of the successful bidder has been announced. Any bidder, who attempts to contact directly or indirectly during the evaluation period any member of the Internal Tender Committee or any other person involved in the evaluation process, shall be automatically disqualified.

12. Clarification of Bids

12.1. To assist in the examination, evaluation, and comparison of Bids, the Procuring Entity may, at the Procuring Entity's discretion, ask any Bidder for clarification of the Bidder's Bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Bid shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the Procuring Entity in the evaluation of the Bids.







Rev: 00

Approval Date: 04-OCT-2024

13. Examination of Bids and Determination of Responsiveness

- 13.1. Prior to the detailed evaluation of bids, the evaluation committee shall determine whether each bid (a) meets the eligibility criteria (b) has been properly signed; (c) is accompanied by the bid security, and (d) is substantially responsive to the requirements of the bidding document.
- 13.2. A substantially responsive bid is one which conforms to all the terms, conditions, and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the works; (b) which limits in any substantial way, inconsistent with the bidding documents, the Procuring Entity's rights or the bidder's obligations under the contract; or (c) whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 13.3. If a Bid is not substantially responsive, it shall be rejected by the evaluation committee, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.
- 13.4. The procuring entity may regard a bid as responsive even if it contains minor errors that do not materially alter or depart from the characteristics, terms, conditions, and other requirements set for in the bidding notice or/and document or if it contains errors that were due to the omission that may be corrected without altering the substance of the bid. Where possible such errors shall be taken into account in the evaluation and comparison of bids.

14. Evaluation and Comparison of Bids

- 14.1. The evaluation committee shall evaluate and compare only the bids determined to be substantially responsive in evaluating the bids, the evaluation committee shall determine for each bid the evaluated bid price by adjusting the bid price as follows:
- 14.2. excluding provisional sums and the provision, if any, for contingencies in the Bill of Quantities, but including Daywork, where priced competitively;
- 14.3. making an appropriate adjustment for any other acceptable variations, deviations, or alternative offers submitted and
- 14.4. making appropriate adjustments to reflect discounts or other price modifications offered in accordance
- 14.5. The Procuring Entity reserves the right to accept or reject any variation, deviation, or alternative offer. Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the bidding document or otherwise result in unsolicited benefits for the Procuring Entity shall not be taken into account in bid evaluation and shall not be considered against bidders who did not provide them.





Rev: 00

Approval Date: 04-OCT-2024

D. Award of Contract

15. Award Criteria

15.1. The Procuring Entity shall award the contract to the bidder whose bid has been selected as being substantially responsive to the bidding document and who has offered the lowest evaluated bid price, provided that such bidder has been determined to be (a) eligible in accordance with the provisions of ITB Clause 2.

15.2. Procurement Entity's Right to accept any Bid and to reject any or all Bids

15.3. Notwithstanding, the Procuring Entity reserves the right to accept or reject any bid, or to cancel the bidding process and reject all bids, at any time prior to the award of contract, in compliance with the relevant provisions of the national Law and regulations

15.4. Performance Security

- 15.5. After receipt of the letter of notification, the successful bidder shall provide the performance security in the form provided in the bidding document and whose amount shall depend on the contract value and nature of activities to be carried out. However, the value of the performance security shall neither be less than 5% nor more than 10% of the contract value. Upon provision of the performance security the procuring entity and the successful bidder shall sign the written contract.
- 15.6. If the performance security is provided by the successful bidder in the form of a bank guarantee, it shall be issued at the bidder's option, by a bank located in the Republic of Rwanda,
- 15.7. Failure of the successful Bidder to comply with the requirements shall constitute sufficient grounds for cancellation of the award and forfeiture of the bid security. Upon the successful bidder's provision of the performance security and signature of the written contract, the Procuring Entity shall promptly finally notify the name of the winning bidder to all unsuccessful bidders and shall discharge their bid securities
- 15.8. If the initial contract execution period has been extended or its value has increased, the contractor shall respectively extend the validity period of the performance security and increase its amount accordingly.
- 15.9. Upon amendment of the initial contract agreed between the procuring entity and the contractor, the form of the performance security may be changed but that change shall be made preserving the security continuity and without decreasing its amount.
- 15.10. In case the contract is not fully and/or well executed, the performance security shall be unconditionally seized by the procuring entity as compensation without prejudice to other penalties provided for by the laws







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15.11. In case the contract is successfully completed, the performance security shall be returned to the contract in ways and conditions provided for by the laws

16. Advance Payment and Security

16.1. The Procuring Entity may provide an advance payment on the contract price subject to a maximum amount, as **stated in the BDS.** The Advance Payment shall be guaranteed by a Security provides a Bank Guarantee for Advance Payment form.







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Section II: Bid Data Sheet

The following specific data for the services to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

	A. General			
ITB 1	The Procuring Entity is the "GASABO GOLD REFINERY LTD"			
	Tender Ref No; OCB/01/10/GGR/2024"Tender for construction of staff			
ITB 1.2	Offices and dining hall." The Intended Maximum Completion Date is six months. Bidder is free to			
11 1.2	propose a shorter execution period.			
	♣ Detailed work plan			
	♣ Detailed Methodology			
	The average annual turnovers of 600,000,000 Frw in 3 last years and must			
	be certified by registered auditors and stamped			
	Credit Line of 80,000,000 FRW supported by bank contract			
ITB 2.1	The list of firms debarred from participating in this project is available at the			
	Web Site of RPPA			
	The Ceiling for sub contractor's participation: Subcontracting not allowed			
ITB: 3.1	Joint Venture (JV): not allowed			
Company's	Reference:			
Experience	At least Two (2) project for construction of Infrastructures of similar			
	nature and complexity of at least above or equal to 250,000,000Rwf			
	supported by certificates of good completion or Final handover dual signed all supported with their contract.			
	The period is: 5 last years of experience in the similar field			
Equipments	The essential equipment to be made available by the successful Bidder shall			
required	be:			
	♣ One concrete mixer (0.3-2m3)			
	♣ One vibrator			
	♣ Two rammer/small compactors			
	♣ Dumper truck (camion benne), total capacity: 10m3			
	♣ One Compactor			
	Surveying equipment: theodolite, site level			
	♣ One Pick up			
	♣ The bidder must provide the proof of ownership or rent (notified			
	rent agreement)			
Key personnel	The key personnel for the works:			
experience	♣ Project Manager or Equivalent; a project manager with a master's			
and	degree in project manager and a bachelor's degree in Civil			







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qualifications

Engineering, architecture, Construction Management or related fields with at least Seven (7) years of experience in construction works, at least 5 years as manager of construction projects and worked as manager of projects at least in 2 projects of equal or above 250,000,000 Frw for each, join detailed CV, updated and signed with certified copies of degree, and availability and exclusivity certificate. He / She must be registered in a relevant professional body in Rwanda with a valid practicing certificate,

- ♣ One (1) Permanent Site Engineer; with A0 in Civil Engineering, Construction Management or related fields with at least five (5) years of experience in construction as permanent site engineer and worked as site Engineer at least in 2 projects of equal or above 250,000,000 Frw for each, join detailed CV, updated and signed with certified copies of degree, and availability and exclusivity certificate. He / She must be registered in a relevant professional body in Rwanda with a valid practicing certificate,
- Two (2) permanent site foreman; with at least A1 level in civil engineering or construction and others A2 level in public works and/or construction or construction with at least ten (10) years of experience in construction and at least eight (8) years of experience as site foreman in construction works, join detailed CVs, updated and signed with certified copies of diploma, and availability and exclusivity certificate;
- ♣ A Surveyor holding A0 in Land Surveying with at least five (5) and with proofs of performed construction works, join detailed CVs, updated and signed with certified copies of diploma, and availability and exclusivity certificate,
- ♣ Mechanical or Electromechanical Engineer; with A0 in Mechanical or Electromechanical Engineering with at least four (4) years of experience in construction works, join detailed CVs, updated and signed with certified copies of diploma, and availability and exclusivity certificate; He / She must be registered in the Institute of Engineers in Rwanda, with a valid practicing certificate.
- ♣ Electricity engineer; with at least A0 in Electrical Engineering and at least of four (4) years of experience, join detailed CV, updated and signed with certified copies of diploma or degree, and availability and exclusivity certificate. He / She must be registered in the Institute of Engineers in Rwanda, with a valid practicing certificate.
- Quantity Surveyor; with at least A0 in Quantity Surveying and at least of four (4) years of experience, join detailed CV, updated and signed







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	with certified copies of diploma or degree, and availability and exclusivity certificate. He / She must be registered in the Institute of Engineers in Rwanda, with a valid practicing certificate.
	 Safety Manager; with at least A0 in construction related fields supported by relevant documents with at least of four (4) years of experience, join detailed CV, updated and signed with certified copies of diploma or degree, and availability and exclusivity certificate. The Company must present a healthy and safety policy Methodology (HSPM), this is a compulsory requirement
	The percentage of margin's domestic preference is: Exclusively domestic
	B. Biding Documents
ITB 6	The Procuring Entity addresses for clarification is: Gasabo Gold Refinery Ltd (GGR) Kigali Special Economic Zone, Phase II Procurement office e-mail; dan.ngoga@ggr.co.rw, Tel; 0738647061/0788647061.
	C. Preparation of Bids
ITB 1	The language of the bid is: English
	Bidders are permitted to submit their bids in ENGLISH. Bidders shall not submit bids in more than one language. The Contract to be signed with the winning Bidder shall be written in English, which will be the language that shall govern the contractual relations between the Procuring Entity and the winning Bidder.
Admin doc.	Compulsory administrative documents to be submitted; Copy of company registration certificate (Certificate of incorporation) A valid copy of contribution clearance from RSSB A valid copy of tax clearance from Rwanda Revenue authority Certificate of Good standing issued by RDB Original Bid Security of Frw 21,500,000 (Twenty-One Million Five Hundred Thousand Francs) issued by a recognised financial institution in Rwanda Proof of purchase of tender document paid to be made on account of Gasabo Gold Refinery Ltd, in BK: 1000-824-485-88, the cost is (Twenty Thousand Francs) 20 000frw (applicable to new bidders)
	Bidders are not required to substantiate the rates and prices.
	The Bid shall be valid for 120 days
ITB 11	Bid shall include a Bid Security issued by a recognized financial institution in







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Rwanda
The Bid Security amount is: Frw 21,500,000 Rwandan Francs According to
the form in annex. Valid until the 30 th day after bid validity period.
Alternative shall not be considered.
The number of copies of the Bid shall be 1 original and 1 Copy
D. Submission of Bids
The Procuring Entity's address for the purpose of Bid submission is:
Gasabo Gold Refinery Ltd (GGR)
Kigali Special Economic Zone, Phase II
Procurement office e-mail; dan.ngoga@ggr.co.rw,
Tel; 0738647061/0788647061.
*
The deadline for submission of bids shall be 10:00 am local time on
14/11/2024
E. Bid Opening and Evaluation
The bid opening shall take place at: Gasabo Gold Refinery Ltd (GGR)
Kigali Special Economic Zone, Phase II
Time: 10:10 am on 14/11/2024
Performance Security: shall be issued by successful bidder
F. Award of Contract
The Procuring Entity shall award the contract to the bidder whose bid has
been selected as being substantially responsive to the bidding document and
who has offered the lowest evaluated bid price, provided that such bidder has
been determined to be (a) eligible in accordance with the provisions of ITB
Clause 2.
The Advance Payment shall be limited to 50% of the Contract Price subject
to Advance guarantee issued by a recognized bank in Rwanda.







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A. Quality Control

i. Identifying Defects

The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.

ii. Tests

If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

iii. Correction of Defects

The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the SCC. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.

Every time notice of a Defect is given; the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

iv. Uncorrected Defects

If the Contractor has not corrected a defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

B. Cost Control

Bill of Quantities

The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.

The Bill of Quantities is used to calculate the Contract Price.

The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.

Changes in the Quantities

No adjustment of the rate allowed for any change of the contracted quantities.







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Variations

All Variations shall be included in updated Programs produced by the Contractor.

Payments for Variations

The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.

If the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work.

If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.

If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.

The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.

Cash Flow Forecasts

When the Program1 is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

Payment Certificates

The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.

The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.







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The value of work executed shall be determined by the Project Manager.

The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.

The value of work executed shall include the valuation of Variations and Compensation Events.

The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

Payments

Payments shall be adjusted for deductions for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Project Manager within 45 days of the date of each certificate.

Items of the Works for which no rate or price has been entered in shall not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.







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Form of Bid Security (Bank Guarantee)

[If required, the Bank shall fill in this Bank Guarantee form in accordance with the instructions indicated in brackets.]
[Bank's Name, and Address of Issuing Branch or Office]
Beneficiary: [Name and Address of Procuring Entity]
Date:
BID GUARANTEE N°.:
We have been informed that [name of the Bidder] (hereinafter called "the Bidder") has submitted to you its bid dated (hereinafter called "the Bid") for the execution of [name of tender] under Invitation for Bids No. [IFB number] ("the IFB"). Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee. At the request of the Bidder, we [name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [amount in figures] ([amount in words]) upon receipt by us of your first demand in writing stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder: (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or (b) having been notified of the acceptance of its Bid by the Procuring Entity during the period of bid validity, (i) fails or refuses to Sign the Contract or (ii) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders. (c) does not accept the arithmetic corrections made to his bill of quantities and price list of his
bill This guarantee will expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder of the name of the successful bidder; or (ii) thirty days after the expiration of the Bidder's Bid. Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date. Date







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Performance Bank Guarantee

(Unconditional)

[The **bank** providing the Guarantee shall fill in this form in accordance with the instructions indicated in brackets, if the Procuring Entity requires this type of security.]

[insert bank's name, and address of issuing branch or office]

Beneficiary: [insert name and address of Procuring Entity]

Date: [insert date]

PERFORMANCE GUARANTEE No.: [insert Performance Guarantee number]

We have been informed that [insert name of Contractor] (hereinafter called "the Contractor") has entered into Contract No. [insert reference number of the Contract] dated with you, for the execution of [insert name of Contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we [insert name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount in figures] ([insert amount in words]), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the . . . Day/month/year..., and any demand for payment under it must be received by us at this office on or before that date. However, before that expiration date, if the planned contract execution period has been delayed or extended, or its value increased, the contractor shall respectively extend the validity period of this performance security or increase its amount accordingly.

Date	
Name	Address
Position	
Signature	Seal







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Bank Guarantee for Advance Payment

The **bank**/ providing the Guarantee shall fill in this form in accordance with the instructions indicated in brackets, if an Advance Payment is to be provided under the Contract [insert Bank's name, and address of issuing branch or office]

Beneficiary: [insert name and address of Procuring Entity]

Date: [insert date]

ADVANCE PAYMENT GUARANTEE No.: [insert number]

We have been informed that [insert name of Contractor] (hereinafter called "the Contractor") has entered into Contract No. [insert reference number of the contract] dated [insert date] with you, for the execution of [insert name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment is to be made against an advance payment guarantee in the sum indicated below.

At the request of the Contractor, we [insert name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount in figures] ([insert amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor used the Advance Payment for purposes other than the costs of mobilization in respect of the Works.

It is a condition for any claim and payment under this guarantee to be made that the Advance Payment referred to above must have been received by the Contractor on its account number [insert account number] at [insert name and address of Bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the Advance Payment repaid by the Contractor as indicated in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the date of completion of its total payment. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

Date of issue	
Name	.Address
Position	
Signature: [insert signature(s) or	authorized representative (s of bank)]







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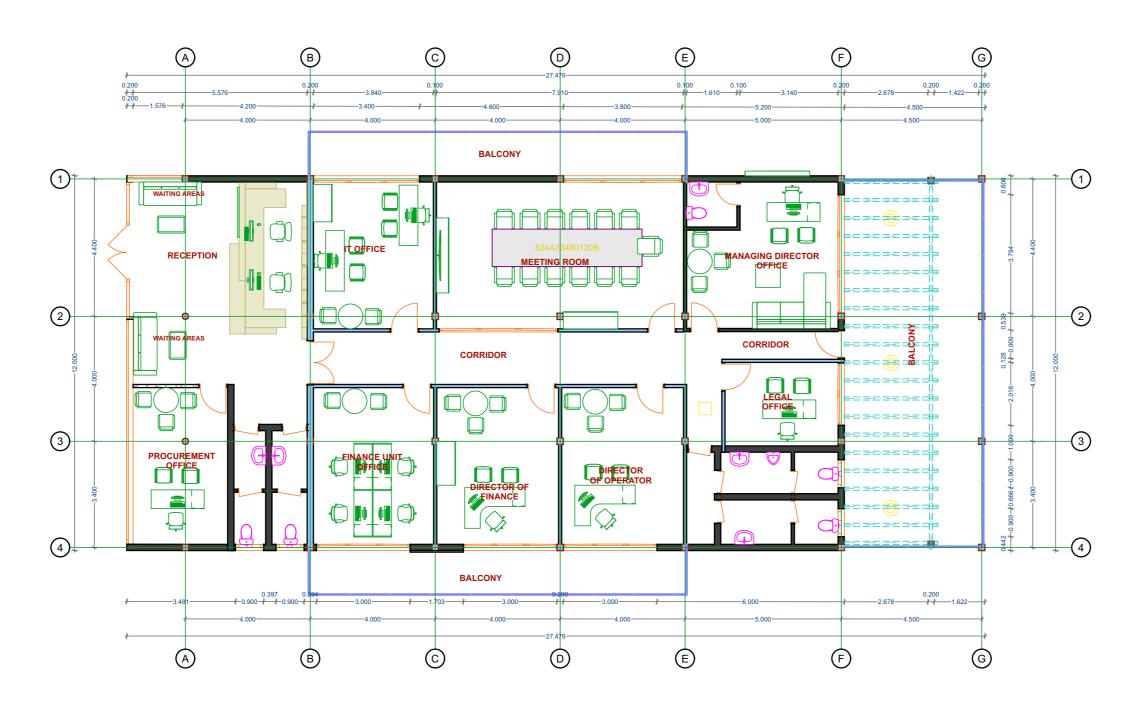
Approval Date: 04-OCT-2024

SITE VISIT CERTIFICATE

This form shall be filled during the site visit for the future execution of works.	
It certify(name of bidder or his representative)	
Visited the site for the purpose of bidding documents.	
has already verified the bidding documents, recognize and assured of the nature ,geographical location of the works, general conditions of execution of works, the eventual nearby existing construction which shall have an incidence for the execution of works, the exact works to be executed, the suggestions for maintaining the traffic whereas necessary as well as the water body flow, physical conditions for execution of works, climatic conditions, local conditions, means of transport, availability of supply of water, electricity, fuel, the availability of labor in quantity and quality and all other constraints and obligations applied for social laws, tax and conditions and circumstances which shall have influence for the execution of works and the price.	Ŋ
I hereby certify that the description of works and explanation given by the site guide and I understand clearly to the best of my knowledge the works to be executed.	
(Name of bidder or his representative)	
(Name and function of the person guiding the site visit)	
Date:	







FIRST FLOOR PLAN



Avenue du commerce Kigali city tower 14th & 15th floor tel: +250 788 483 502/ 788 394 552 PO.BOX: 6428

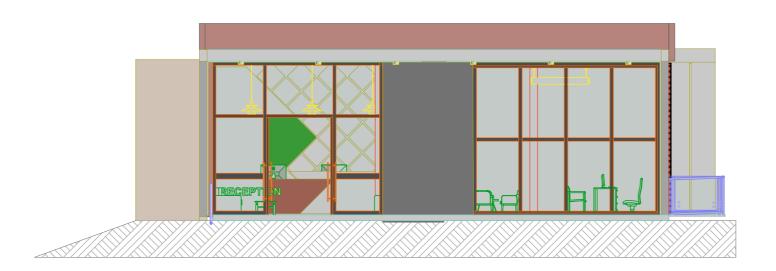
PROJECT: OFFICE BUILDING CONSTRUCTION
CLIENT: GASABO GOLD REFINERY. LTD
ADRESS
Gasabo DISTRICT
kigali city
RWANDA

Modified by 24–09-2024
Eng. HARERIMANA Yannick

Checked by 24-09-2024

Drawing Name
FIRST FLOOR PLAN

FLOOR PLAN



FRONT ELEVATION PLAN



BACK ELEVATION PLAN



Goldstone construction .ltd
Avenue du commerce
Kigali city tower 14th & 15th floor
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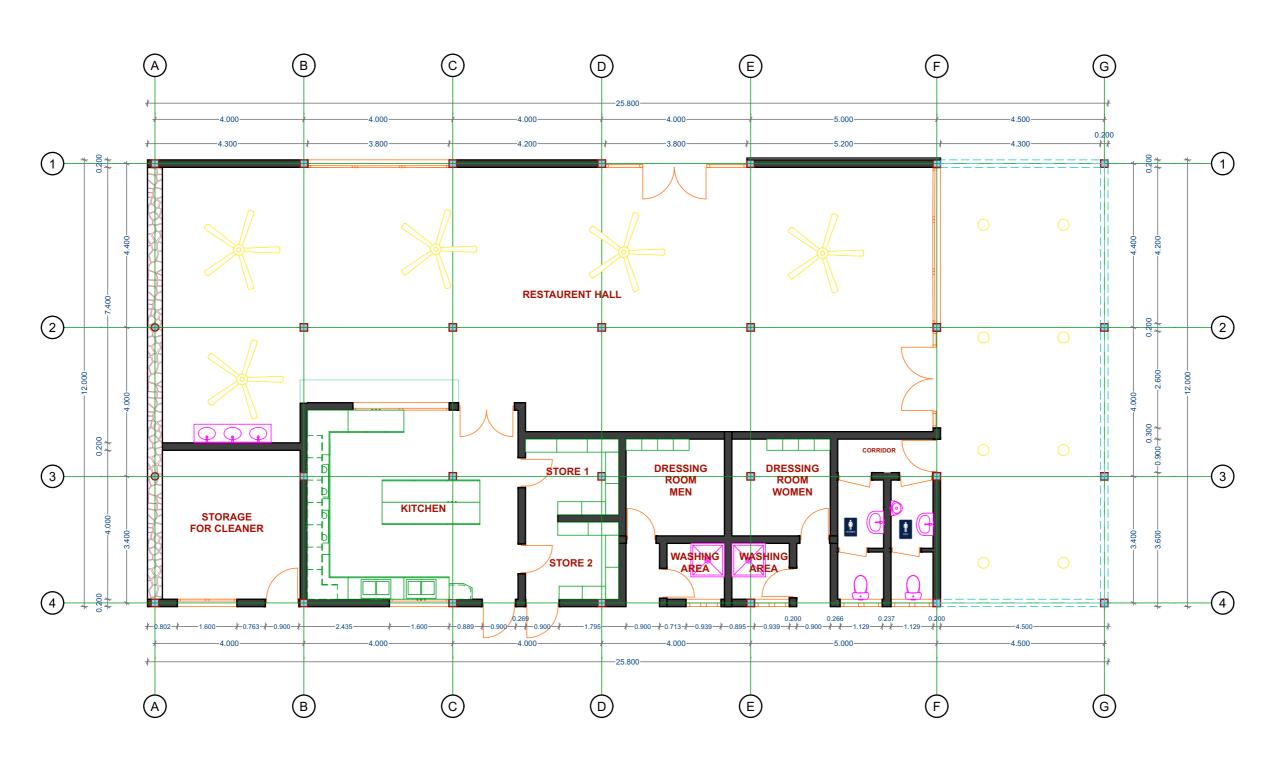
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Revision

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GROUND FLOOR PLAN



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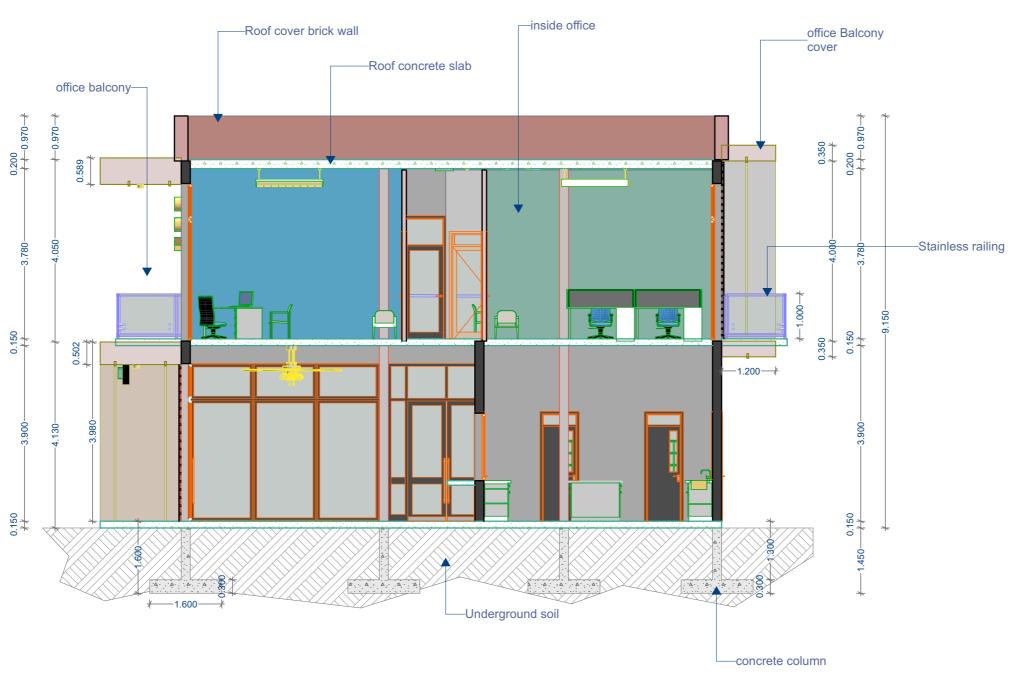
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Drawing Name	
GROUND FLOOR PLAN	
FLOOR PLAN	



SECTION LAYOUT PLAN



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Drawing Name
SECTION LAYOUT PLAN

ELEVATION PLAN

 Drawing Scale

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 Layout ID
 Revision

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LEFT SIDE ELEVATION PLAN



RIGHT SIDE ELEVATION PLAN



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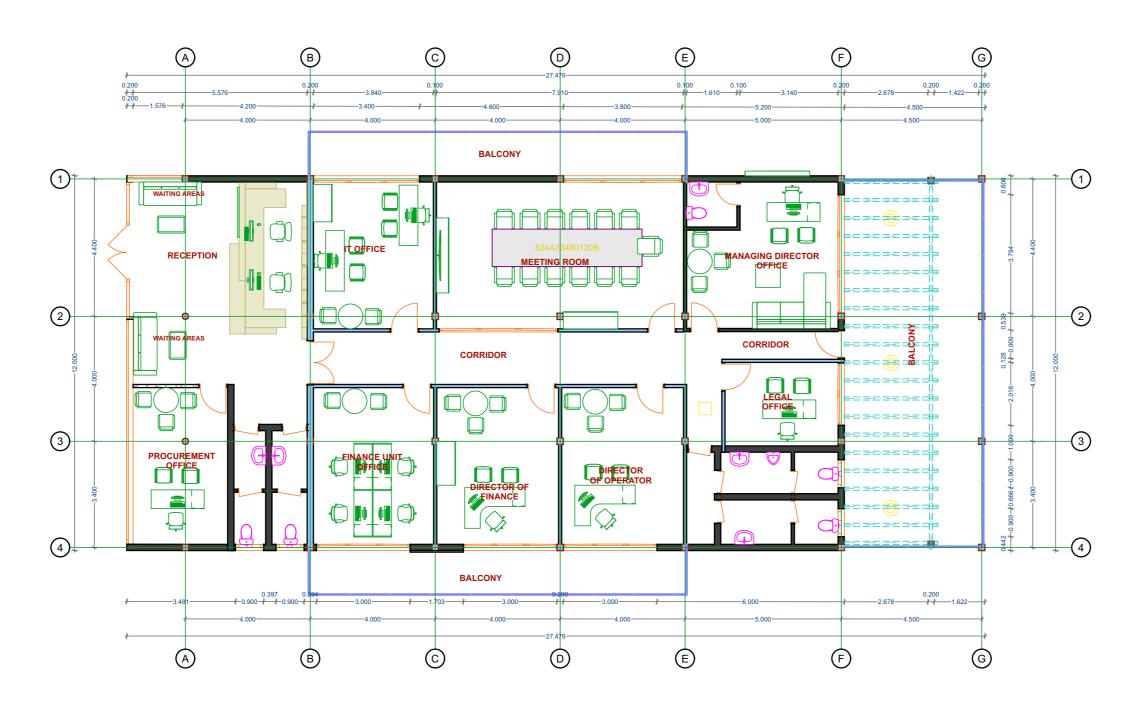
ELEVATION PLAN

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 Revision

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FIRST FLOOR PLAN



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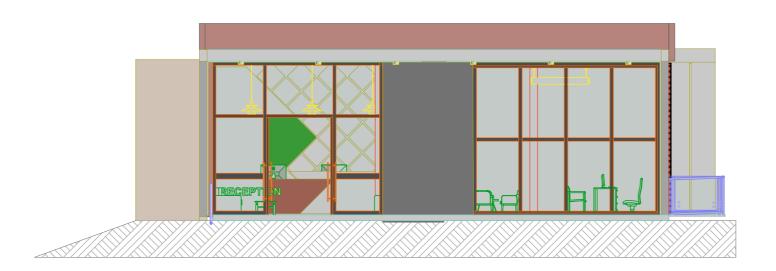
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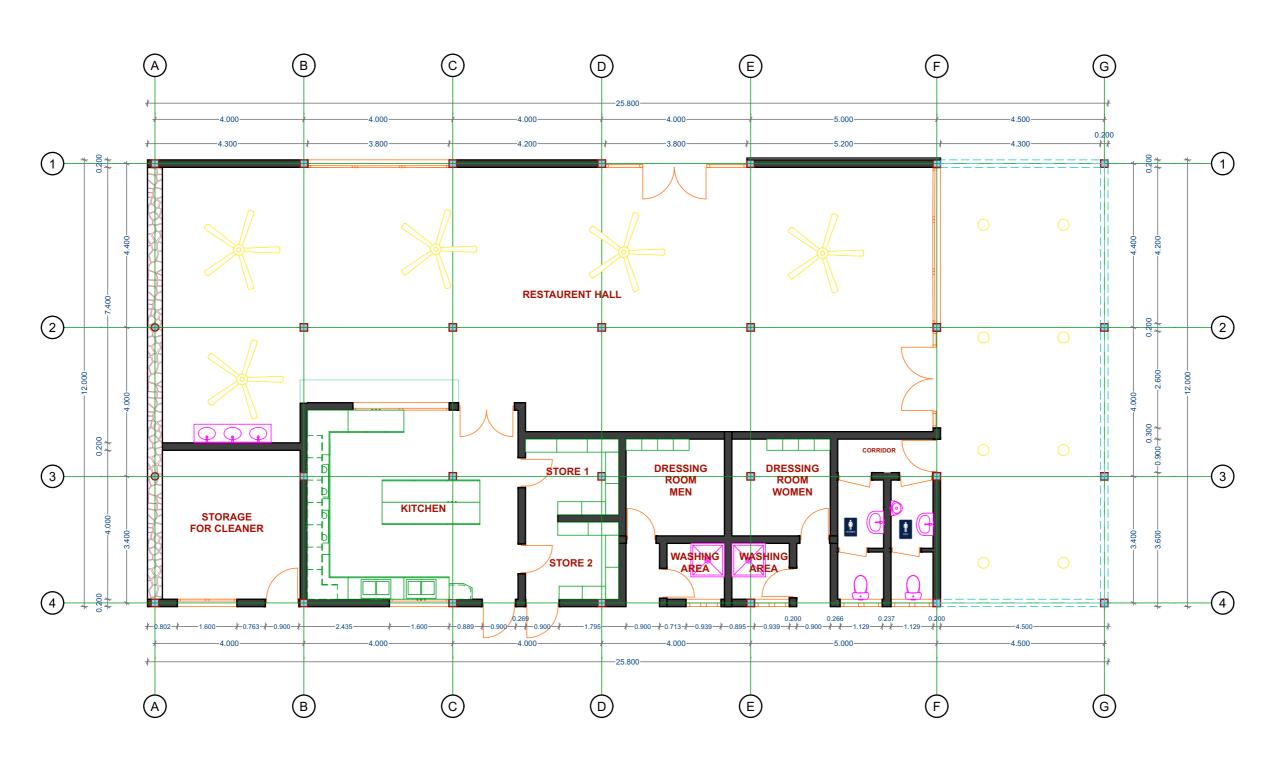
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Drawing Name FRONT ELEVATION PLAN	Drawing So
ELEVATION PLAN	Layout ID #LayID

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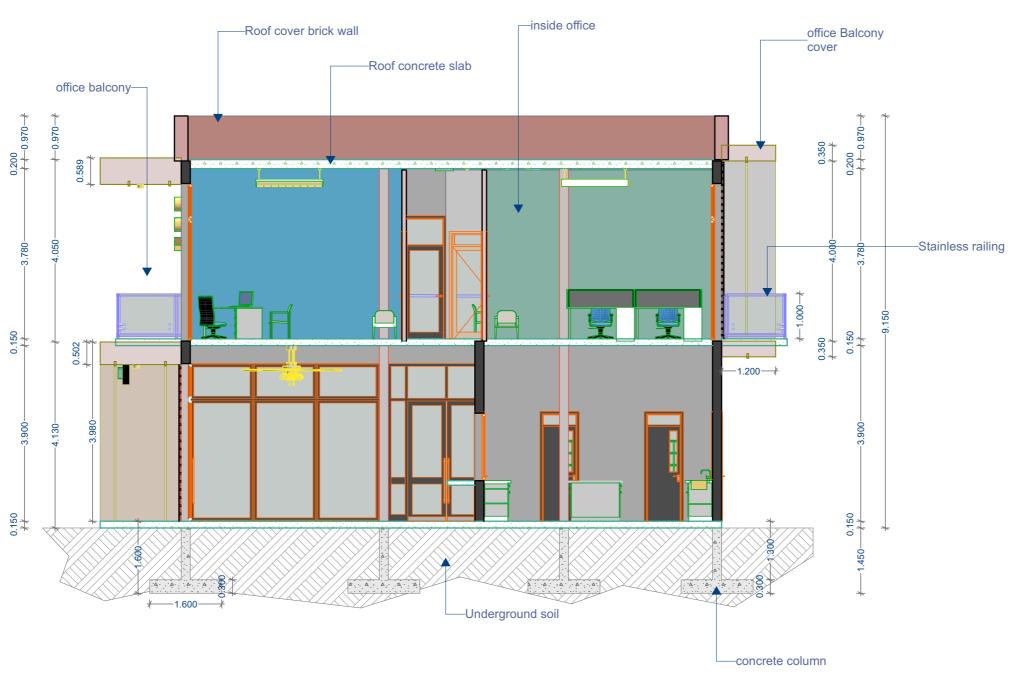
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LEFT SIDE ELEVATION PLAN



RIGHT SIDE ELEVATION PLAN



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