



TYPICAL GUARD HOUSE & TELECOM COLLOCATION ROOM ARCHITECTURAL DRAWING



COVER

REFERENCE DRAWINGS											
DRAWINGS NO.:				TITLE:							
<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>		<input type="checkbox"/>	
APPROVED				APPROVED WITH COMMENTS				NOT APPROVED		FOR INFORMATION	
DATE: _____				SIGNATURE/STAMP: _____ PROJECT CONSULTANT							
 <div style="margin-top: 10px;"> KETRACO <small>Kenya Electricity Transmission Company Limited</small> <small>www.ketraco.co.ke</small> </div>				KENYA ELECTRICITY TRANSMISSION COMPANY LTD							
				COLENO CONSULTING LIMITED							
PROJECT:											
KENYA TRANSMISSION NETWORK IMPROVEMENT PROJECT (KTRNIP).											
PROJECT DRAWING NO.											
NAME:		DATE:		PROJECT NO:							
PREPARED:		NIL		TYPICAL GUARD HOUSE & TELECOM COLLOCATION ROOM ARCHITECTURAL DRAWING							
DRAWN:		F.J		19/05/2025		TITLE:					
CHECKED:		V.JOSHI		19/05/2025		<div style="font-size: 24px; font-weight: bold;">COVER</div>					
APPROVED:		S.DESHMUKH		19/05/2025							
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-bottom: 5px;">RESPONSE</div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 30px; height: 30px; margin-bottom: 5px;"></div> </div>											
NO.		NAME DATE									
SCALE:		1:600		DWG NO						REV.:	



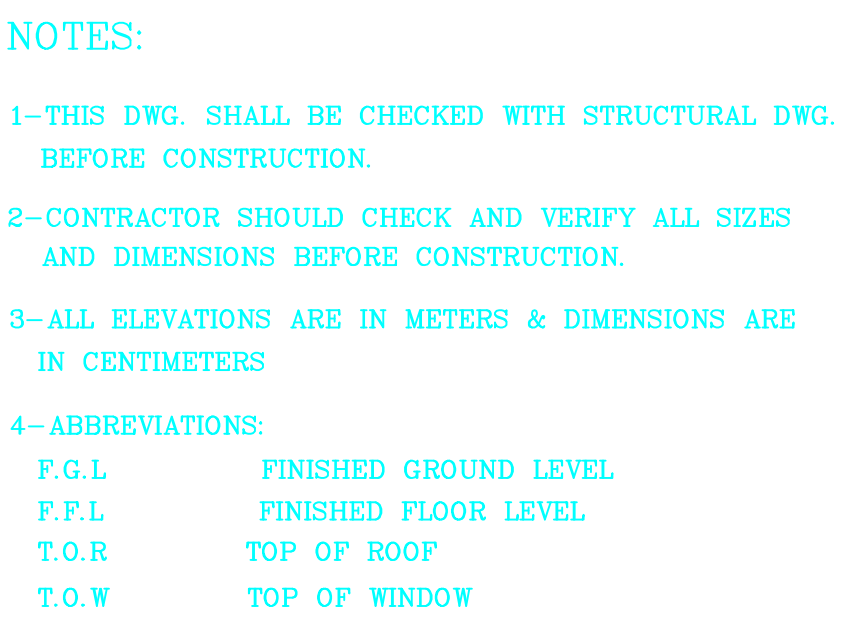
F.G.L	FINISHED GROUND LEVEL
F.F.L	FINISHED FLOOR LEVEL
F.F	FALSE FLOOR
F.C	FALSE CEILING



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REFERENCE DRAWINGS					
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			COLENCO CONSULTING LIMITED		
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DRAWN:	F.J	19/05/2025		TITLE:	
CHECKED:	V.JOSHI	19/05/2025		GROUND FLOOR PLAN ARCHITECTURAL DRAWING	
APPROVED:	S.DESHMUKH	19/05/2025			
REVISIONS					
NO. NAME DATE					
SCALE: 1:600		DWG NO:		TGH&TCRAD-GFP-001	REV.:



ELEVATIONS ARCHITECTURAL DRAWING



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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
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 Kenya Electricity Transmission Company Limited <small>"Building Power - Better Lives"</small>		KENYA ELECTRICITY TRANSMISSION COMPANY LTD.			
 COLENCO CONSULTING LIMITED					
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CHECKED:	V.JOSHI	19/05/2025			
APPROVED:	S.DESHMUKH	19/05/2025	SECTION ARCHITECTURAL DRAWING		
REVISIONS					
NO.		NAME DATE			
SCALE:	1:600	DWG NO.	TGH&TCRAD-SECTION-001	REV.:	



INTERIOR FINISHING SCHEDULE					
ROOM NO.	ROOM NAME	FLOOR	SKIRTING	WALL	CEILING
G1	COSTUMER EQUIPMENT	EPOXY PAINT ON CONC.SLAB	CERAMIC TILE (H= 100 mm)	CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT	60*60 MINERAL FIBER TILE
G2	MAIN EQUIPMENT	EPOXY PAINT ON CONC.SLAB	CERAMIC TILE (H= 100 mm)	CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT	60*60 MINERAL FIBER TILE
G3	BATTERY ROOM	ACID RESISTANCE TILE	AS SAME AS WALL FINISHES	ACID RESISTANCE TILE	60*60 MINERAL FIBER TILE
G4	WC	NONSLIP CERAMIC TILES	AS SAME AS WALL FINISHES	CERAMIC TILE	60*60 MINERAL FIBER TILE
G5	GUARD ROOM	CERAMIC TILE	CERAMIC TILE (H= 100 mm)	CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT	60*60 MINERAL FIBER TILE
G6	PANTRY	NONSLIP CERAMIC TILES	AS SAME AS WALL FINISHES	CERAMIC TILE	60*60 MINERAL FIBER TILE

FINISHING SCHEDULE

NOTE:

- 1- THE ROOF SHALL BE COVERED WITH Min. 60 MM Thick. ROOF SANDWICH PANEL.
- 2- THE GUTTER AND GUTTER STRAP DETAILS SHALL BE PROVIDED BY CONTRACTOR DURING EPC DETAIL DESIGN STAGE WITH THE RELEVANT CALCULATION AS PER RAIN LEVEL AND WATER FLOW VALUE, SUBJECT TO CLIENT/CONSULTANT APPROVAL.
- 3- +ALL EXTERNAL DOOR FOR FACILITIES ACCESS PROVISION SHALL BE DOUBLE LEAF.
+ALL EXTERNAL DOORS SHALL BE MADE OF 1.5MM MIN THICKNESS ZINC-COATED STEEL SHEET WITH A PANIC LOCK.
+ALL DOORS SHALL BE FIRE RESISTANCE AND TRIPLE HINGED DOORS.
+ALL WINDOWS ARE DOUBLE GLAZED WITH HEAVY DUTY ANODIZED ALUMINUM FRAMES.
+WINDOWS OF TELECOMMUNICATION ROOM ONLY LET IN NATURAL LIGHT.
+OPENING PARTS OF WINDOWS SHALL BE FITTED WITH INSECT SCREENS AND SHALL BE BURGLAR PROOF WHERE APPLICABLE.
+THE SIZE OF THE WINDOW OPENING OF THE TELECOMMUNICATION ROOM SHALL BE OF MINIMUM DIMENSIONS 1000 * 600MM.
- 4- ALL BUILDING SHALL BE PAINTED WITH KETRACO APPROVED CLOURS.
- 5- ALL BUILDING EXTERNAL WALL FINISHING SHALL BE CEMENT PLASTER WITH WHITE FLAT EMULSION.
- 6- ULTIMATELY, THE FINAL DOOR AND WINDOW SIZES AND DESIGN SHALL BE SUBJECT TO APPROVAL BY THE EMPLOYER’S REPRESENTATIVE.
- 7- ALL REQUIRED PANELS INCLUDING AC POWER AND 48V DC POWER DISTRIBUTION BOARD SHALL BE CONSIDERED..
- 8- ALL REQUIRED FACILITIES INCLUDING AIR CONDITIONING IN THE CUSTOMER ROOM, OFFICE AND MAIN EQUIPMENT ROOM. SHALL BE CONSIDERED.
- 9- ALL CABLE TRAYS WITHIN THE CUSTOMER ROOM AND MAIN EQUIPMENT ROOM SHALL BE CONSIDERED.
- 10- THE ABOVE WORKS SHALL BE SUBMITTED BY EPC CONTRACTOR AT EPC DETAIL DESIGN STAGE FOR THE CLIENT/CONSULTANT APPROVAL..

FINISHING SCHEDULE & NOTE

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