


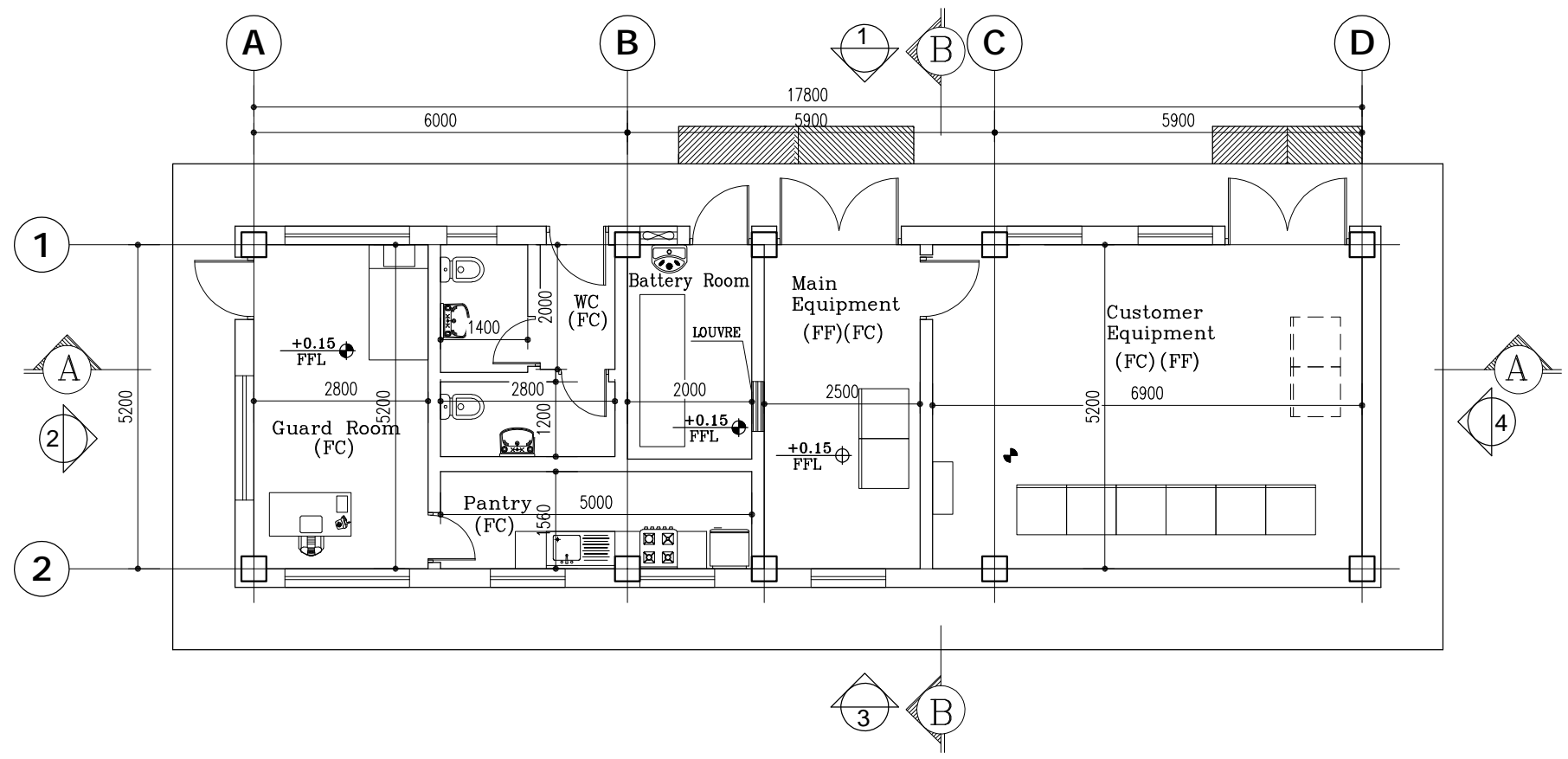





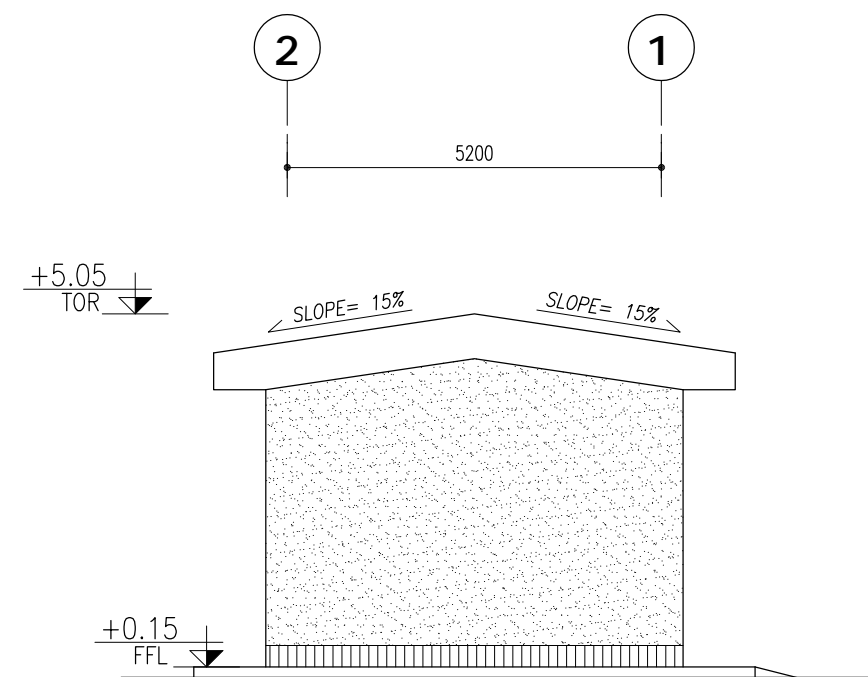
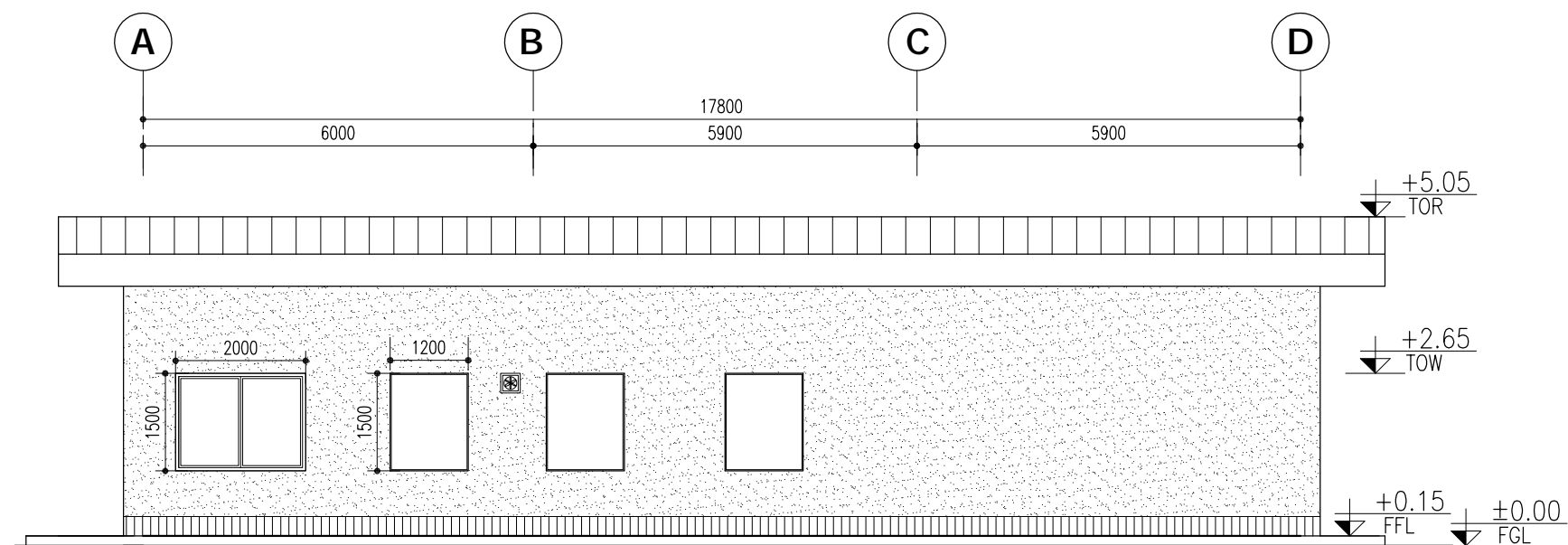
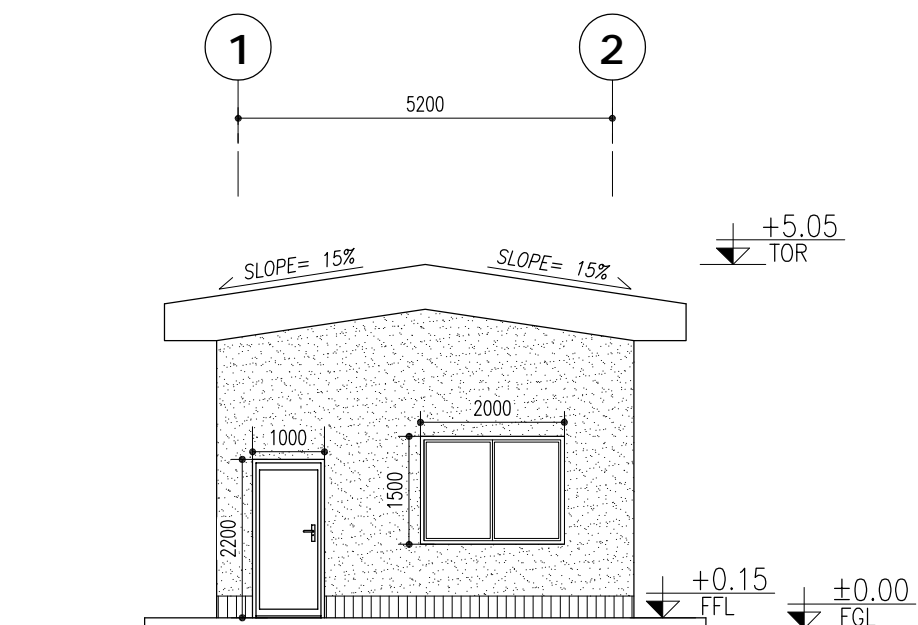
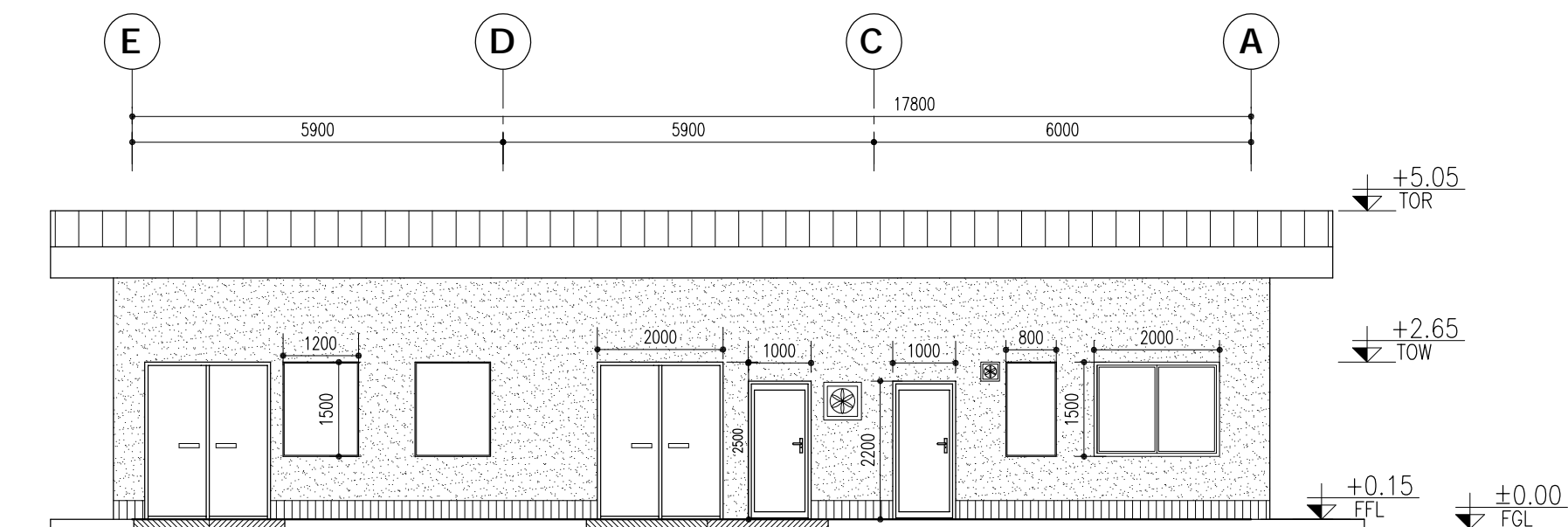
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F	<div><div><div>PREPARED BY:</div><div><div>مونenco ایران Monenco Iran</div></div></div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>DESIGNED BY</td><td>FPS</td><td>SIGNATURE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>DRAWN BY</td><td>GMD</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>CHECKED BY</td><td>ARG</td><td></td></tr><tr><td>A</td><td>SECOND ISSUE</td><td>FPS</td><td>SAT</td><td>ARG</td><td>JVN</td><td>09.03.2021</td><td>APPROVED BY</td><td>JVN</td><td></td></tr><tr><td>0</td><td>FIRST ISSUE</td><td>FPS</td><td>SAT</td><td>ARG</td><td>JVN</td><td>23.01.2021</td><td>DATE:</td><td colspan="2">09.03.2021</td></tr><tr><td>REV</td><td>DESCRIPTION</td><td>DESIGN</td><td>CHK</td><td>HEAD</td><td>APPR.</td><td>DATE</td><td>SCALE:</td><td colspan="2"></td></tr></table><div><div>PROJECT:</div><div>KIMUKA 400/220kV SUBSTATION</div></div><div><div>DWG. TITLE:</div><div>GUARD HOUSE & TELECOM COLLOCATION ROOM ARCHITECTURAL DRAWING COVER</div><div>DWG. NO.: MT-TLD-KETCO-5393-DD-57-GR-213</div><div>SHEET: 1 OF: 6</div></div><div><div>CLIENT:</div><div><div>Kenya Electricity Transmission Co. Ltd.</div><div>THE WORLD BANK IBRD · IDA WORLD BANK GROUP</div></div></div></div>														DESIGNED BY	FPS	SIGNATURE								DRAWN BY	GMD									CHECKED BY	ARG		A	SECOND ISSUE	FPS	SAT	ARG	JVN	09.03.2021	APPROVED BY	JVN		0	FIRST ISSUE	FPS	SAT	ARG	JVN	23.01.2021	DATE:	09.03.2021		REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	SCALE:			F
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GROUND FLOOR PLAN

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

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PREPARED BY:	
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مونكو ايران
Monenco Iran



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PROJECT:

**KIMUKA
400/220kV SUBSTATION**

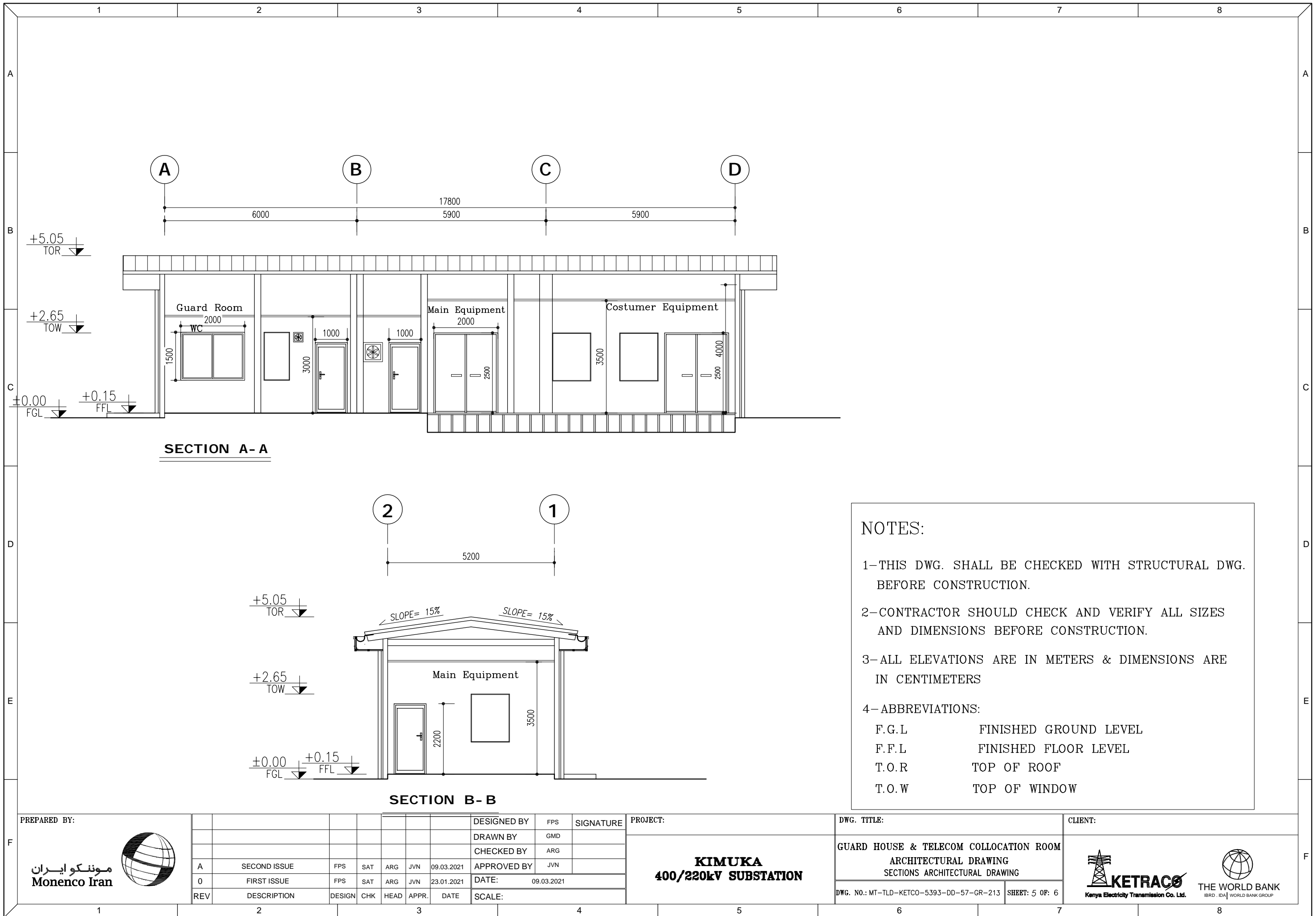
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GUARD HOUSE & TELECOM COLLOCATION ROOM
ARCHITECTURAL DRAWING
ELEVATIONS ARCHITECTURAL DRAWING

DWG. NO.: MT-TLD-KETCO-5393-DD-57-GR-213 SHEET: 4 OF: 6

CLIENT:






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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	OFFICE	CERAMIC TILE	CERAMIC TILE (H= 100 mm)	CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT	60*60 MINERAL FIBER TILE
G5	WC	NONSLIP CERAMIC TILES	AS SAME AS WALL FINISHES	CERAMIC TILE	60*60 MINERAL FIBER TILE
G6	GUARD ROOM	CERAMIC TILE	CERAMIC TILE (H= 100 mm)	CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT	60*60 MINERAL FIBER TILE
G7	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 DOOR 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..

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