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C	<div>KIMUKA 400/220kV SUBSTATION DIESEL GENERATOR HOUSE ARCHITECTURAL DRAWING</div>							C																																																																
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F	<div><div><div>PREPARED BY:</div><div><div>مونenco ایران Monenco Iran</div></div></div><table><tr><td>C</td><td>FOURTH ISSUE</td><td>FPS</td><td>SAT</td><td>ARG</td><td>JVN</td><td>22.02.2021</td><td>DESIGNED BY</td><td>FPS</td><td>SIGNATURE</td></tr><tr><td>B</td><td>THIRD ISSUE</td><td>FPS</td><td>SAT</td><td>ARG</td><td>JVN</td><td>31.01.2021</td><td>DRAWN BY</td><td>FPS</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>12.01.2021</td><td>CHECKED BY</td><td>ARG</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>25.11.2020</td><td>APPROVED BY</td><td>JVN</td><td></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 colspan="3">DATE: 22.02.2021</td></tr><tr><td colspan="7"></td><td colspan="3">SCALE:</td></tr></table><div><div>PROJECT:</div><div>KIMUKA 400/220KV SUBSTATION</div></div><div><div>DWG. TITLE:</div><div>DIESEL GENERATOR HOUSE ARCHITECTURAL DRAWING COVER</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>DWG. NO.: MT-TLD-KETCO-5393-DD-57-DR-263</div><div>SHEET: 1 OF: 4</div></div>											C	FOURTH ISSUE	FPS	SAT	ARG	JVN	22.02.2021	DESIGNED BY	FPS	SIGNATURE	B	THIRD ISSUE	FPS	SAT	ARG	JVN	31.01.2021	DRAWN BY	FPS		A	SECOND ISSUE	FPS	SAT	ARG	JVN	12.01.2021	CHECKED BY	ARG		0	FIRST ISSUE	FPS	SAT	ARG	JVN	25.11.2020	APPROVED BY	JVN		REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	DATE: 22.02.2021										SCALE:			F
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F								F

PREPARED BY:

مونenco ایران

Monenco Iran



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0	FIRST ISSUE	FPS	SAT	ARG	JVN	25.11.2020		DATE:	22.02.2021	
REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE		SCALE:		

PROJECT:

KIMUKA

400/220KV SUBSTATION

DWG. TITLE:

DIESEL GENERATOR HOUSE

ARCHITECTURAL DRAWING


LIST OF DRAWINGS

DWG. NO.: MT-TLD-KETCO-5393-DD-57-DR-263

SHEET: 2 OF: 4

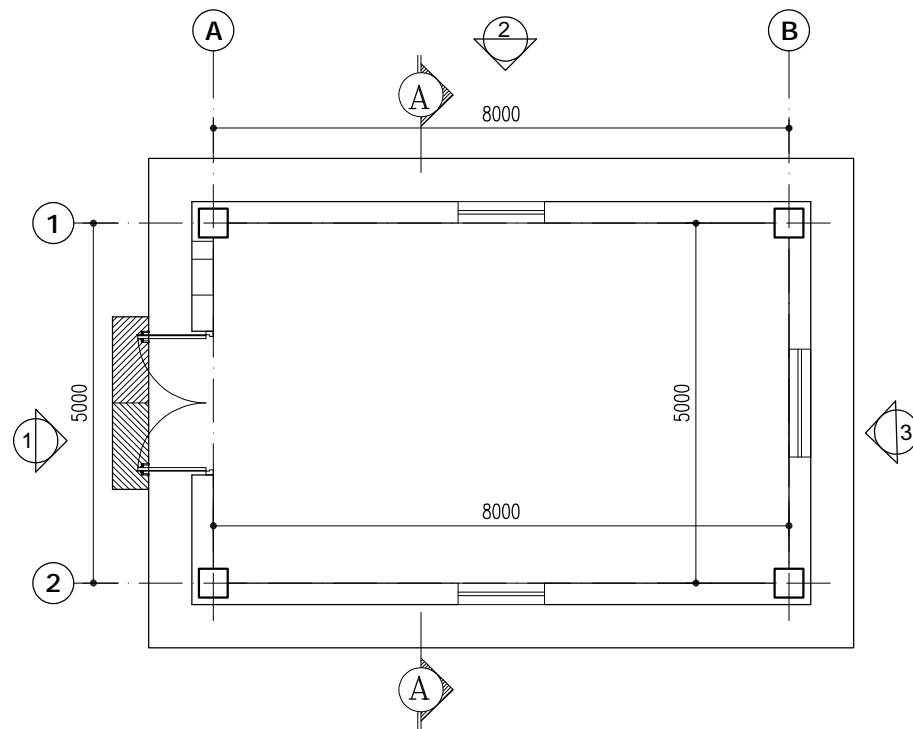
CLIENT:

KETRACO

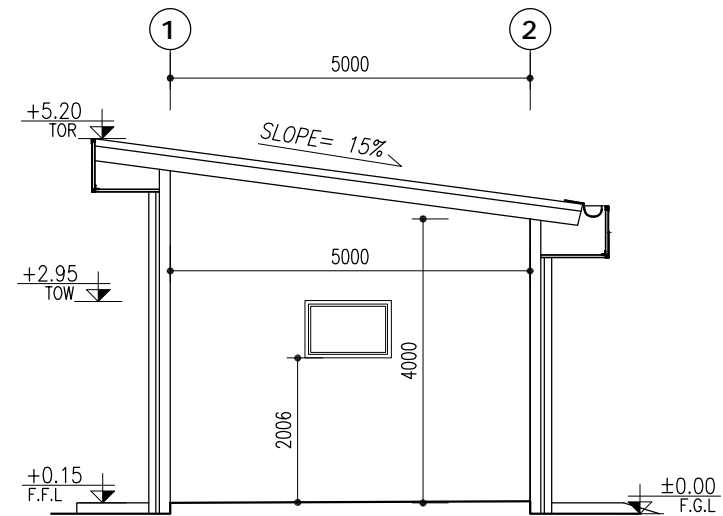
THE WORLD BANK

Kenya Electricity Transmission Co. Ltd.

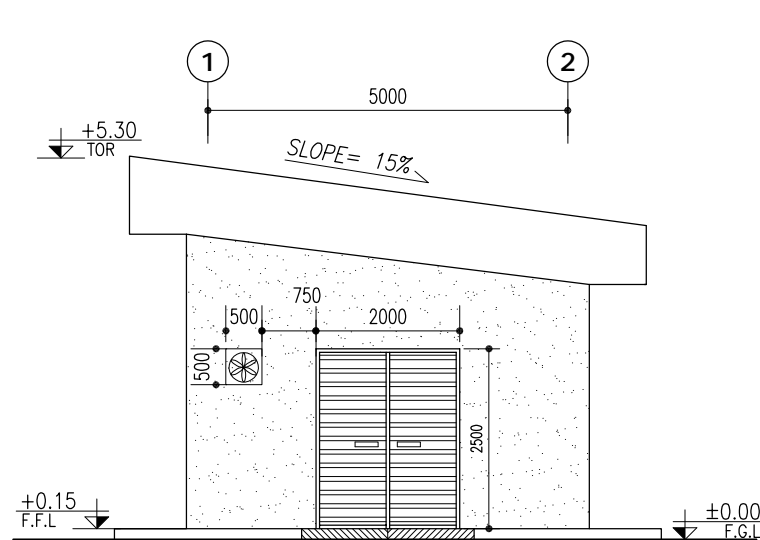
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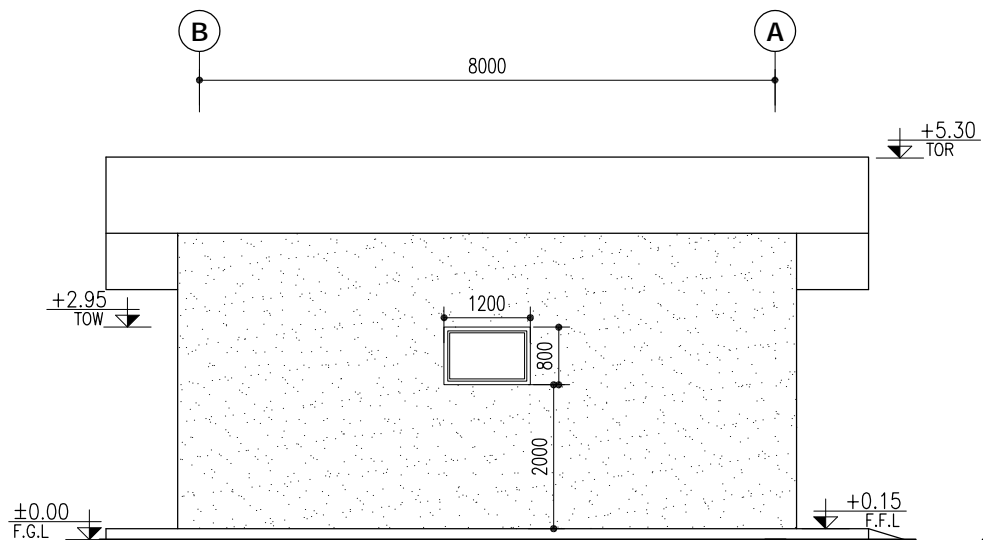
GROUND FLOOR PLAN



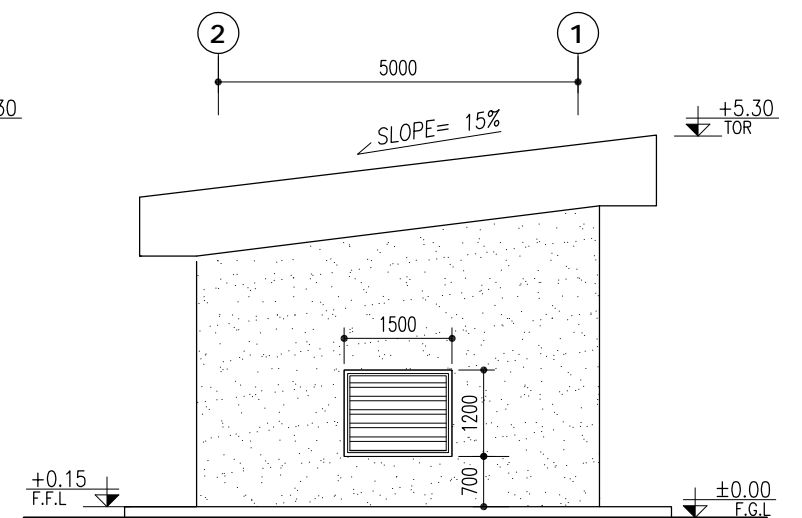
SECTION A-A






ELEVATION (1)



ELEVATION (2)



ELEVATION (3)

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		C	FOURTH ISSUE	FPS	SAT	ARG	JVN	22.02.2021	DRAWN BY	FPS		DIESEL GENERATOR HOUSE ARCHITECTURAL DRAWING SECTION & ELEVATIONS		
		B	THIRD ISSUE	FPS	SAT	ARG	JVN	31.01.2021	CHECKED BY	ARG				
		A	SECOND ISSUE	FPS	SAT	ARG	JVN	12.01.2021	APPROVED BY	JVN				
		0	FIRST ISSUE	FPS	SAT	ARG	JVN	25.11.2020	DATE: 22.02.2021					
		REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	SCALE:		DWG. NO.: MT-TLD-KETCO-5393-DD-57-DR-263		SHEET: 3 OF 4	

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INTERIOR FINISHING SCHEDULE									
ROOM NO.	ROOM NAME	FLOOR		SKIRTING		WALL			
G1	DIESEL GENERATOR HOUSE	REINFORCED CONCRETE SLAB		CERAMIC TILE (H= 100 mm)		CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT			

NOTE:

1-TTHIS DRAWING SHALL BE CHECKED WITH STRUCTURAL DRAWING BEFORE CONSTRUCTION.

2-CONTRACTOR SHOULD CHECK AND VERIFY ALL SIZES AND DIMENSIONS BEFORE CONSTRUCTION.

3-ALL ELEVATIONS ARE IN METERS & DIMENSIONS ARE IN CENTIMETERS.

4-ABBREVIATIONS:

F.G.LFINISHED GROUND LEVEL

F.F.LFINISHED FLOOR LEVEL

T.O.RTOP OF ROOF

T.O.WTOP OF WINDOW

3-THE ROOF SHALL BE COVERED WITH Min. 60 MM Thick. ROOF SANDWICH PANEL.

4-THE GUTTER AND GUTTER STRAP DETAILS SHALL BE PROVIDED BY CONTRACTOR DURING EPC DETAIL DESIGN STAGE.

WITH THE RELEVANT CALCULATION AS PER RAINFALL LEVEL AND WATER FLOW VALUE, SUBJECT TO CLIENT/CONSULTANT APPROVAL

5-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.

+ALL WINDOWS ARE DOUBLE GLAZED WITH HEAVY DUTY ANODIZED ALUMINUM FRAMES.

6-ALL BUILDING SHALL BE PAINTED WITH KETRACO APPROVED CLOURS.

7-ALL BUILDING EXTERNAL WALL FINISHING SHALL BE CEMENT PLASTER WITH WHITE FLAT EMULSION.

8-ULTIMATELY, THE FINAL DOOR AND WINDOW SIZES AND DESIGN SHALL BE SUBJECT TO APPROVAL BY THE EMPLOYER’S REPRESENTATIVE.

9-TTHIS DRAWING SHALL BE CHECKED WITH GENERAL LAYOUT DRAWING.

PREPARED BY:

م‌وننكو ايرانMonenco Iran

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REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	SCALE:		

PROJECT:

KIMUKA
400/220KV SUBSTATION

DWG. TITLE:

DIESEL GENERATOR HOUSE
ARCHITECTURAL DRAWING
FINISHING SCHEDULE & NOTE

DWG. NO.: MT-TLD-KETCO-5393-DD-57-DR-263

SHEET: 4 OF: 4

CLIENT:

KETRACOKenya Electricity Transmission Co. Ltd.

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