


1	2	3	4	5	6	7	8	
A								A
B								B
C								C
D								D
E								E
F								F

PREPARED BY:

مونenco ایران

Monenco Iran



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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:	31.01.2021	
REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	SCALE:		

PROJECT:

KIMUKA  
400/220kV SUBSTATION


DWG. TITLE:

STORAGE WAREHOUSE  
ARCHITECTURAL DRAWING  
COVER

DWG. NO.: MT-TLD-KETCO-5393-DD-57-GC-265


SHEET: 1 OF: 5

CLIENT:



KETRACO

Kenya Electricity Transmission Co. Ltd.



THE WORLD BANK

IBRD IDA WORLD BANK GROUP

A

B

C

D

E

F

1

2

3

4

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8

DESIGNATION OF	TITLE	REVISION			
1	COVERING SHEET	0	A	B	
2	LIST OF DRAWINGS	0	A	B	
3	STORAGE WAREHOUSE ARCHITECTURAL DRAWING GROUND FLOOR PLAN	0	A	B	
4	STORAGE WAREHOUSE ARCHITECTURAL DRAWING ELEVATION (1)&(2)	0	A	B	
5	STORAGE WAREHOUSE ARCHITECTURAL DRAWING ELEVATION (3) SECTION (A-A) FINISHING SCHEDULE & NOTE	0	A	B	

<div>مونکو ایران Monenco Iran</div> <div></div>							DESIGNED BY	FPS	SIGNATURE	<div>PROJECT:</div> <div>KIMUKA 400/220kV SUBSTATION</div>	<div>DWG. TITLE:</div> <div>STORAGE WAREHOUSE ARCHITECTURAL DRAWING LIST OF DRAWINGS</div> <div>DWG. NO.: MT-TLD-KETCO-5393-DD-57-GC-265SHEET: 2 OF: 5</div>	<div>CLIENT:</div> <div><div><div><div>KETRACOKenya Electricity Transmission Co. Ltd.</div></div><div><div>THE WORLD BANK IBRD · IDA   WORLD BANK GROUP</div></div></div></div>	
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	B	THIRD ISSUE	FPS	SAT	ARG	JVN	31.01.2021	CHECKED BY	ARG				
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REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	SCALE:						

1

2

3

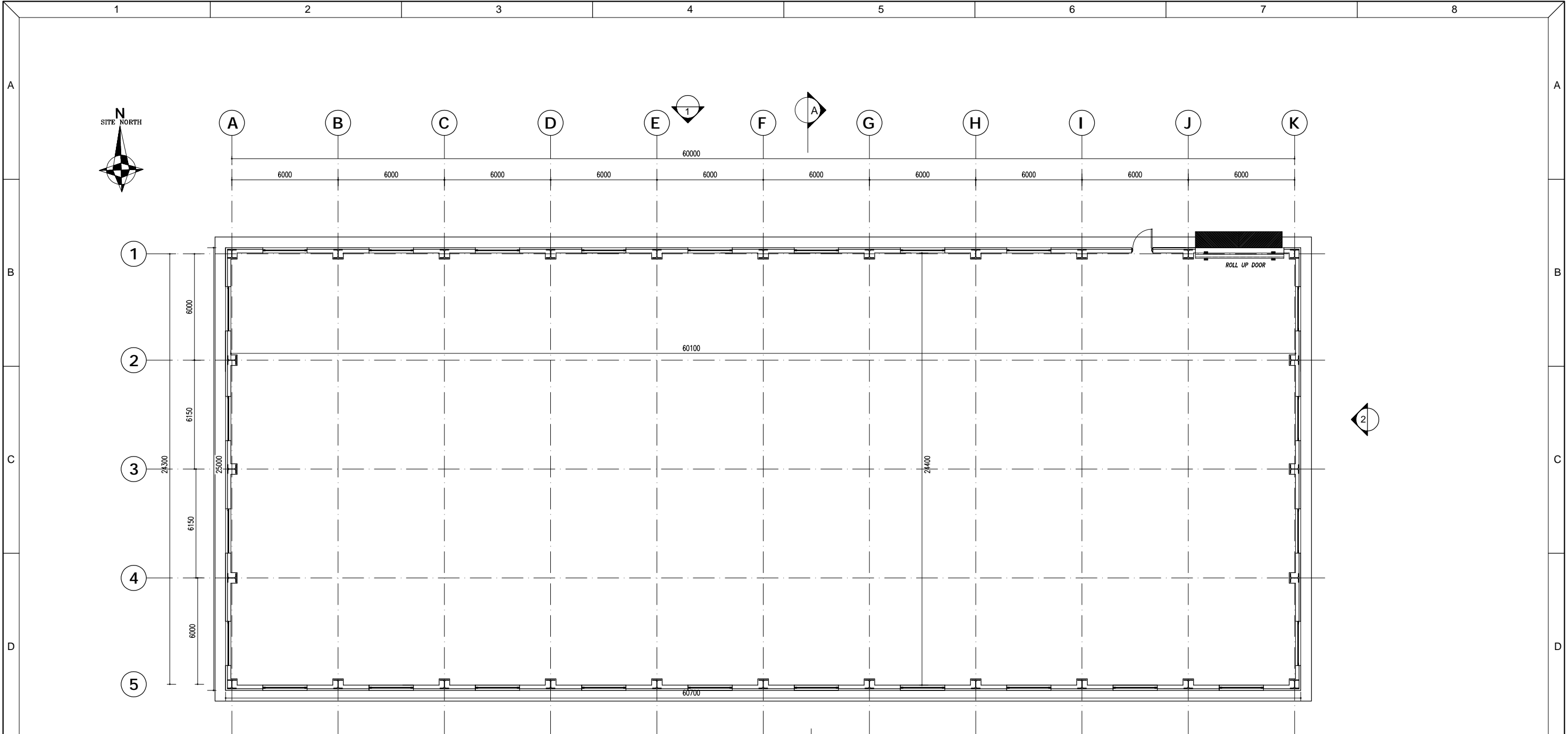
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6




7

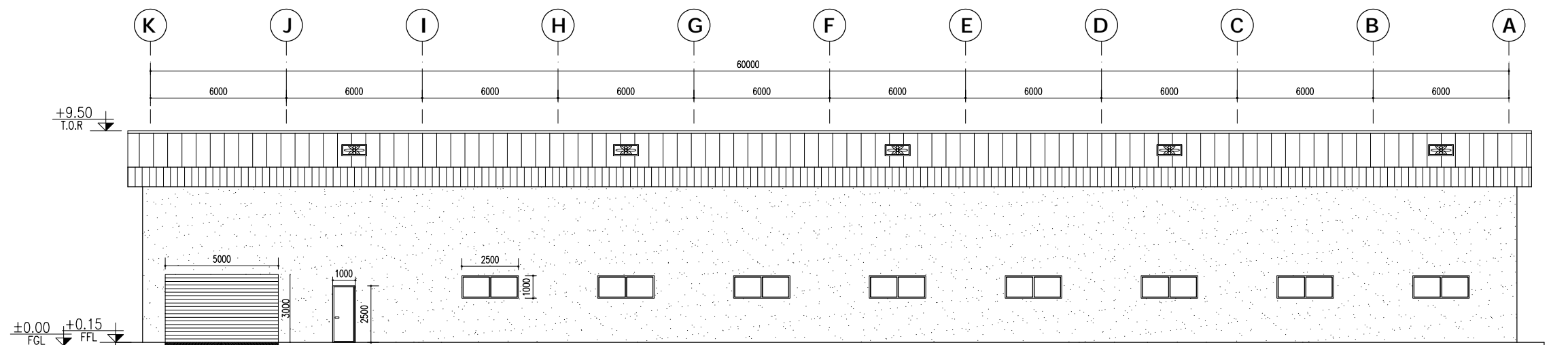
8



GROUND FLOOR PLAN

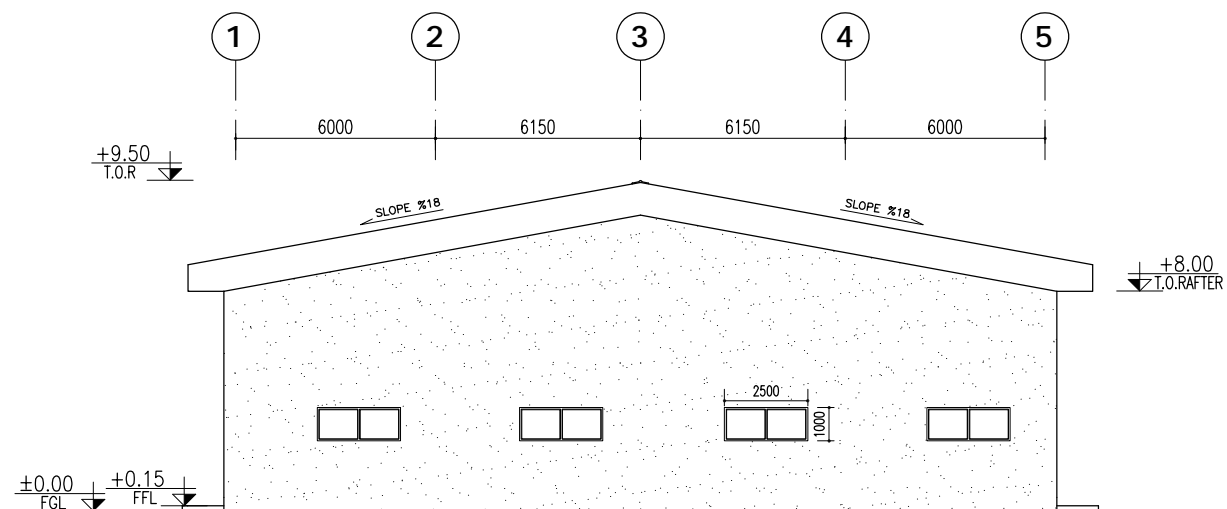
NOTE:	
F.G.L	FINISHED GROUND LEVEL
F.F.L	FINISHED FLOOR LEVEL
F.F	FALSE FLOOR
F.C	FALSE CEILING

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<div>مونکو ایران Monenco Iran</div> <div></div>							DRAWN BY	FPS		KIMUKA 400/220kV SUBSTATION	STORAGE WAREHOUSE ARCHITECTURAL DRAWING GROUND FLOOR PLAN	<div><b>KETRACO</b> Kenya Electricity Transmission Co. Ltd.</div> <div>THE WORLD BANK IBRD · IDA   WORLD BANK GROUP</div>			
							CHECKED BY	ARG							
							APPROVED BY	JVN							
							DATE:	31.01.2021							
							REV	DESCRIPTION	DESIGN				CHK	HEAD	APPR.
B	THIRD ISSUE	FPS	SAT	ARG	JVN	31.01.2021									
A	SECOND ISSUE	FPS	SAT	ARG	JVN	12.01.2021									
0	FIRST ISSUE	FPS	SAT	ARG	JVN	25.11.2020									



**ELEVATION 1**

SC. 1:100






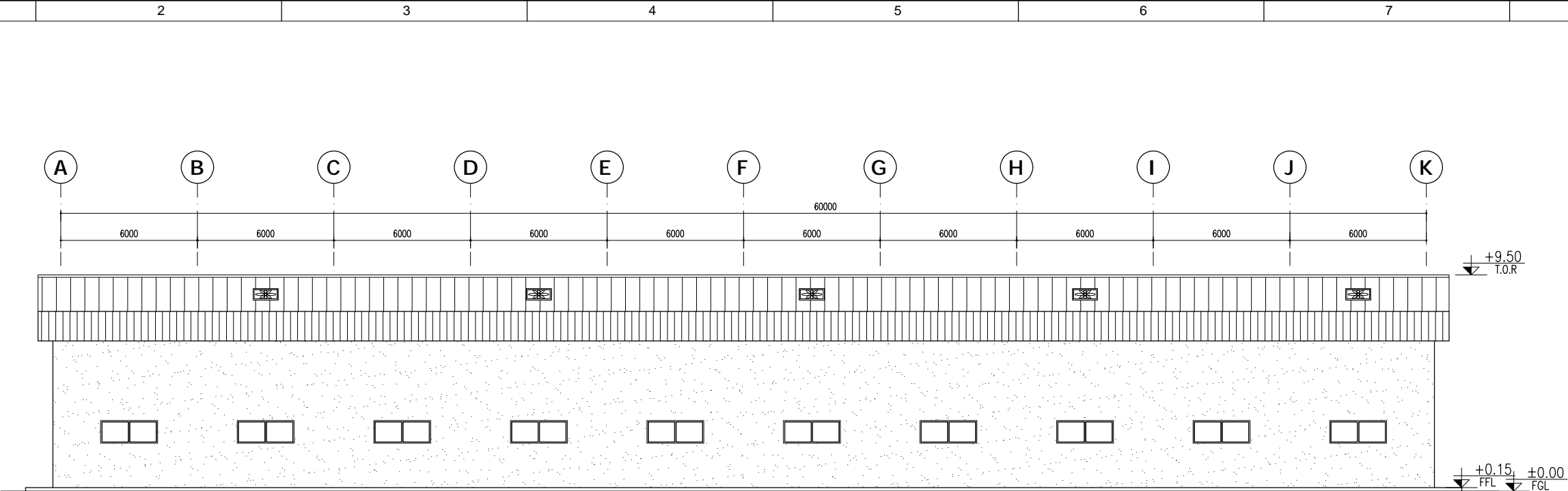
**ELEVATION 2**

SC. 1:100

**NOTES:**

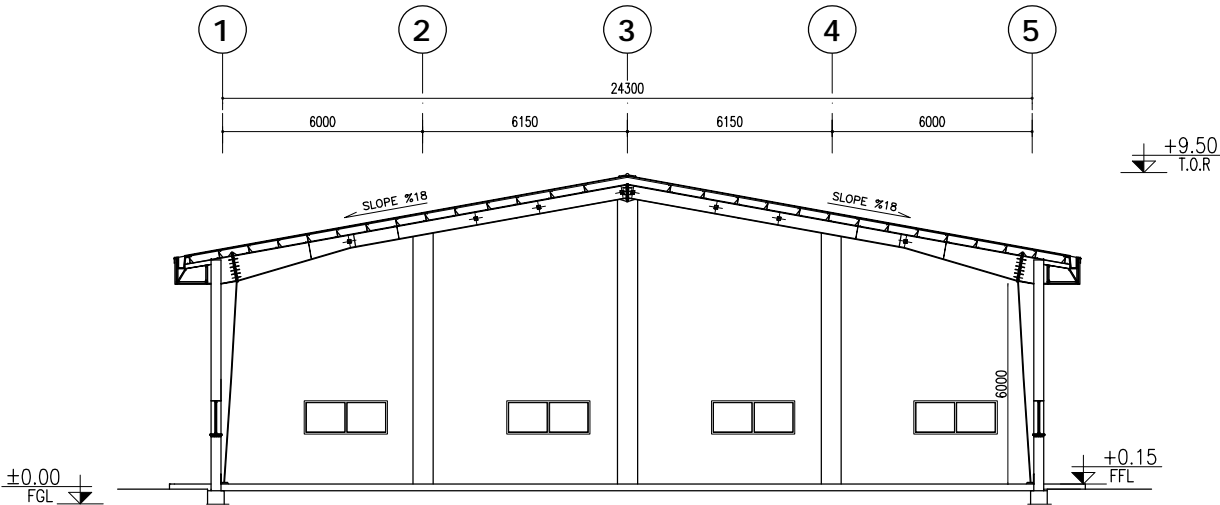
- 1-THE DWG. SHALL BE CHECKED WITH STRUCTURAL DWG. BEFORE CONSTRUCTION.
- 2-CONTRACTOR SHOULD CHECK AND VERIFY ALL SIZES AND DIMENSIONS BEFORE CONSTRUCTION.
- 3-ALL ELEVATIONS ARE IN METERS & DIMENSIONS ARE IN CENTIMETERS
- 4-ABBREVIATIONS:  
F.G.L FINISHED GROUND LEVEL  
F.F.L FINISHED FLOOR LEVEL  
T.O.R TOP OF ROOF  
T.O.W TOP OF WINDOW
- 5-THE DRAWING SHALL BE CHECKED WITH GENERAL LAYOUT DRAWING.

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ELEVATION 3

SC. 1:100



SECTION A-A




SC. 1:100

NOTE:

- 1- THE ROOF SHALL BE COVERED WITH Min. 60 MM Thick. ROOF SANDWICH PANEL.
- 2- THE DISTANCE BETWEEN GUTTER DOWN PIPES SHOULD NOT BE MORE THAN 20M.  
+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.
- 3- +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.
- 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- THE ROOF VENTILATOR FANS (WIND DRIVEN CYCLONES) SHALL BE PROVIDED ONE PER SLOPE PER BAY.

INTERIOR FINISHING SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	SKIRTING	WALL
08	STORAGE	EPOXY PAINT ON CONC.SLAB	CERAMIC TILE (H= 100 mm)	CEMENT PLASTER WITH WHITE FLAT EMULSION PAINT

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		B						THIRD ISSUE	FPS	SAT				ARG	JVN	31.01.2021	CHECKED BY	ARG	
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											DWG. NO.: MT-TLD-KETCO-5393-DD-57-GC-265			SHEET: 5 OF: 5					