


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

D	INTERNAL REVISION	KBN	ATO	DHF	JVN	01.04.2021	DESIGNED BY	KBN	SIGNATURE
C	FOR FINAL APPROVAL	KBN	ATO	DHF	JVN	11.21.2020	DRAWN BY	AZM	
B	ACC. TO CLIENT COMMENTS DARED: 09.19.2020	KBN	ATO	DHF	JVN	11.07.2020	CHECKED BY	ATO	
A	ACC. TO CLIENT COMMENTS DARED: 09.14.2020	KBN	ATO	DHF	JVN	09.15.2020	APPROVED BY	JVN	
0	FIRST ISSUE	KBN	ATO	DHF	JVN	09.01.2020	DATE:	09.01.2020	
REV	DESCRIPTION	DESIGN	CHK	HEAD	APPR.	DATE	SCALE:		

PROJECT:

KIMUKA 400/220kV S/S


DWG. TITLE:

COVER


DWG. NO.: MT-TLD-KETCO-5393-BD-02-PG-035

SHEET: 1 OF: 3

CLIENT:




Kenya Electricity Transmission Co. Ltd.



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

PREPARED BY:



موندکو ایران
Monenco Iran

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PROJECT:

KIMUKA 400/220kV S/S


DWG. TITLE:

LIST OF DRAWINGS


DWG. NO.: MT-TLD-KETCO-5393-BD-02-PG-035

SHEET: 2 OF: 3

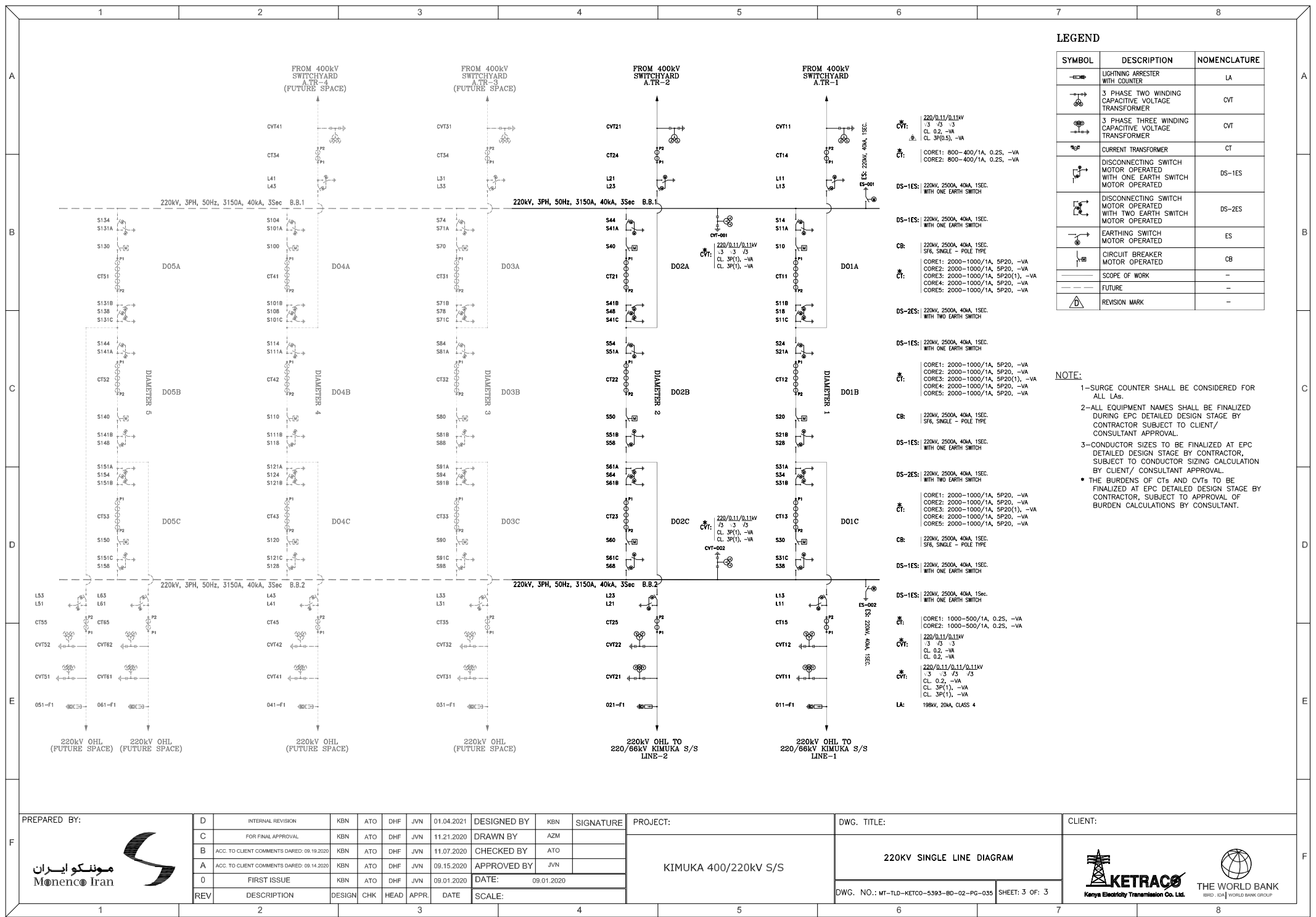
CLIENT:



Kenya Electricity Transmission Co. Ltd.



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LEGEND

SYMBOL	DESCRIPTION	NOMENCLATURE
	LIGHTNING ARRESTER WITH COUNTER	LA
	3 PHASE TWO WINDING CAPACITIVE VOLTAGE TRANSFORMER	CVT
	3 PHASE THREE WINDING CAPACITIVE VOLTAGE TRANSFORMER	CVT
	CURRENT TRANSFORMER	CT
	DISCONNECTING SWITCH MOTOR OPERATED WITH ONE EARTH SWITCH	DS-1ES
	DISCONNECTING SWITCH MOTOR OPERATED WITH TWO EARTH SWITCH	DS-2ES
	EARTHING SWITCH MOTOR OPERATED	ES
	CIRCUIT BREAKER MOTOR OPERATED	CB
	SCOPE OF WORK	-
	FUTURE	-
	REVISION MARK	-

NOTE:

1-SURGE COUNTER SHALL BE CONSIDERED FOR ALL LAs.

2-ALL EQUIPMENT NAMES SHALL BE FINALIZED DURING EPC DETAILED DESIGN STAGE BY CONTRACTOR SUBJECT TO CLIENT/ CONSULTANT APPROVAL.

3-CONDUCTOR SIZES TO BE FINALIZED AT EPC DETAILED DESIGN STAGE BY CONTRACTOR, SUBJECT TO CONDUCTOR SIZING CALCULATION BY CLIENT/ CONSULTANT APPROVAL.

• THE BURDENS OF CTs AND CVTs TO BE FINALIZED AT EPC DETAILED DESIGN STAGE BY CONTRACTOR, SUBJECT TO APPROVAL OF BURDEN CALCULATIONS BY CONSULTANT.

PREPARED BY:

مونكو ايران
Monenco Iran

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PROJECT:

KIMUKA 400/220kV S/S

DWG. TITLE:

220KV SINGLE LINE DIAGRAM

CLIENT:

KETRACO
Kenya Electricity Transmission Co. Ltd.

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DWG. NO.: MT-TLD-KETCO-5393-BD-02-PG-035 SHEET: 3 OF: 3