



**KENYA ELECTRICITY TRANSMISSION CO.**

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Our Ref: KETRACO/PT/028/2023

25<sup>th</sup> October, 2023

Notice to all Bidders.

**RE: TENDER ADDENDUM AND CLARIFICATION 2**

**RE: TENDER FOR PROCUREMENT OF POWER VOLTAGE TRANSFORMERS  
FOR 132KV ISHIARA SWITCHING SUBSTATION (TENDER NO.  
KETRACO/PT/028/2023) TENDER CLARIFICATION 2**

The following amendments are made to the specified provisions of the tender for Procurement of Power Voltage Transformers For 132kv Ishiara Switching Substation (Tender No. KETRACO/PT/028/2023).

Find herein the Tender Addendum and Clarification No. 2, consisting of six pages. This document should be attached to the completed Form of Tender.

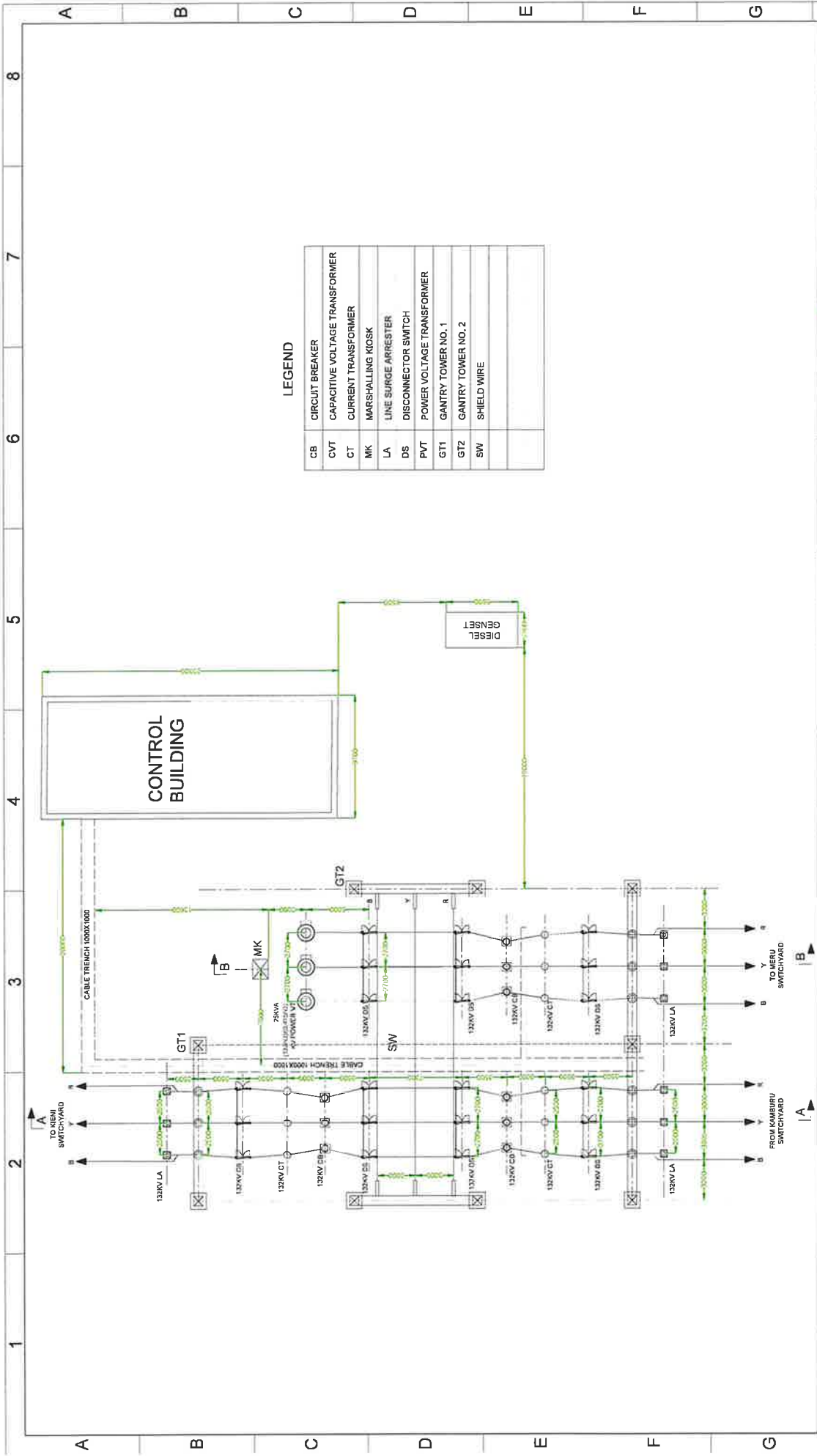
The Closing Date shall be 31<sup>st</sup> October 2023 at 10.30am Local time.

**PETER NJEHIA**  
**SENIOR MANAGER, SUPPLY CHAIN**

**TENDER FOR PROCUREMENT OF POWER VOLTAGE TRANSFORMERS FOR 132KV ISHIARA SWITCHING SUBSTATION (TENDER NO. KETRACO/PT/028/2023) TENDER CLARIFICATION 2**  
**Power VT Tender Clarifications 2**

<b>No</b>	<b>Bidder's Clarifications</b>	<b>KETRACOs Response</b>
1.	Please confirm whether we can use existing foundation of isolators, if yes please give us the dimension drawing for the same.	Confirmed. Foundation Drawing for Disconnector with Earth Switch has been provided.
2.	Please give us the cable routing details from power VT to control room, this is to enable us to calculate exact the cable length, support & accessories.	The cable routing details have been provided in Chapter 8 of Volume 2 of the tender documents. Additional details should have been obtained from the site visit that was undertaken on 19.10.2023. A substation layout has been provided for further information.
3.	Kindly provide the existing 415VAC panel layout and simplified drawing to check whether sufficient cable space to accommodate bending radius is available or not.	The Drawing for the existing 415 LVAC panel has been provided. Further information should have been obtained from the site visit undertaken on 19.10.2023
4.	If possible, kindly schedule a site visits to enable us to analyze the site condition and quote accordingly.	A site visit was organized and interested bidders visited the site on 19.10.2023
5.	Confirm that no scope is envisioned on the changeover functionality of the 415vac system and that this is working perfectly well.	Confirmed





**LEGEND**

CB	CIRCUIT BREAKER
CVT	CAPACITIVE VOLTAGE TRANSFORMER
CT	CURRENT TRANSFORMER
MK	MARSHALLING KIOSK
LA	LINE SURGE ARRESTER
DS	DISCONNECTOR SWITCH
PVT	POWER VOLTAGE TRANSFORMER
GT1	GANTRY TOWER NO. 1
GT2	GANTRY TOWER NO. 2
SW	SHIELD WIRE

UNITS: mm

DATE

SIGN

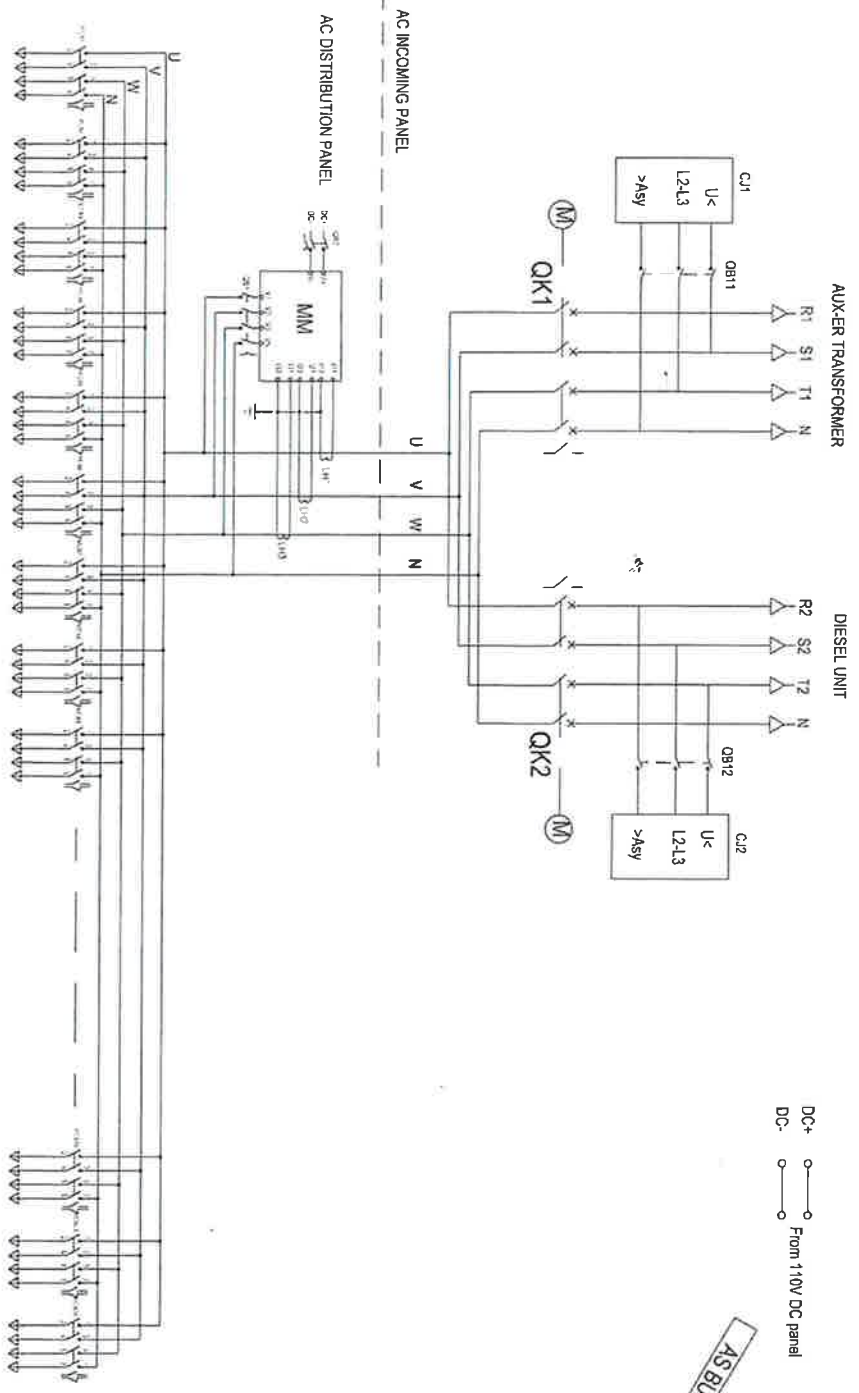
NAME

BY

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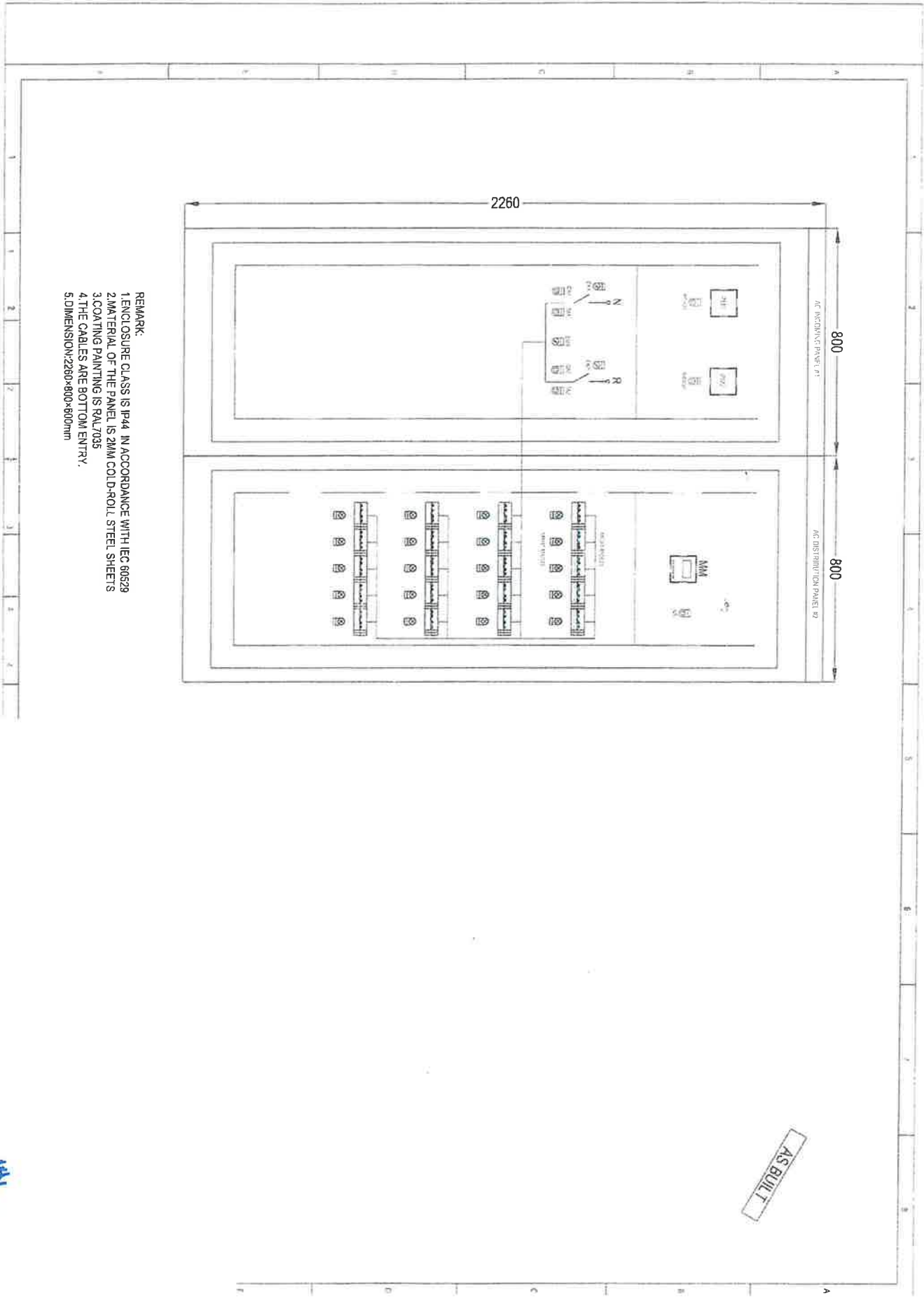
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1 2 3 4

A B C D E



- REMARK:
- 1. ENCLOSURE CLASS IS IP44 IN ACCORDANCE WITH IEC 60529
  - 2. MATERIAL OF THE PANEL IS 2MM COLD-ROLL STEEL SHEETS
  - 3. COATING PAINTING IS PVL7035
  - 4. THE CABLES ARE BOTTOM ENTRY.
  - 5. DIMENSION: 2260x800x600mm

AS BUILT

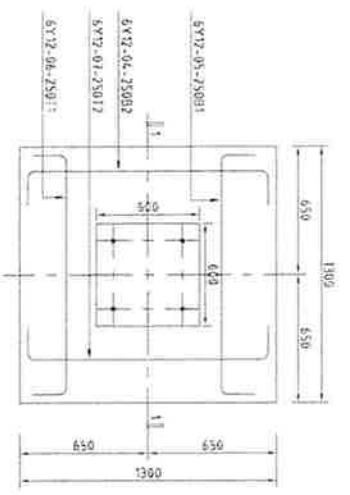
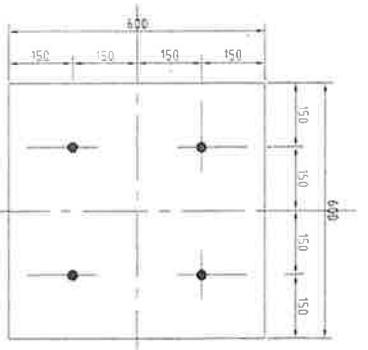
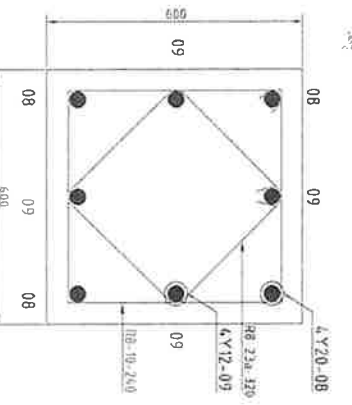
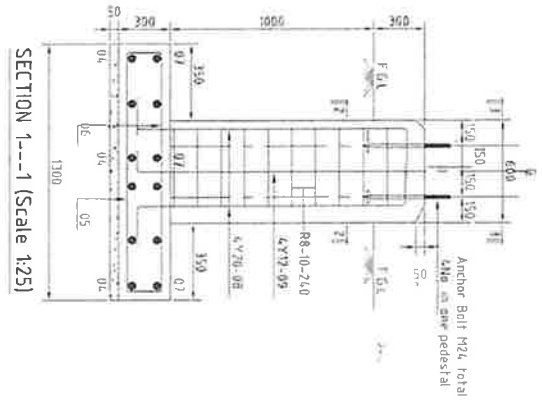
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2 3 4 5 6 7 8

**SCHEDULE OF REINFORCEMENT**

BAR CODE	10c.05.06 & 071	1081	1091	1101	123a1
BAR SHAPES					
TOTAL length	250	150	140	140	140
Foundation	100	100	100	100	100



PLAN (Scale 1:25)

**NOTES**

- 1 All joints in steel reinforcement shall be made with lap joints.
- 2 All steel reinforcement shall be made with lap joints.
- 3 All reinforcement shall be made with lap joints.
- 4 All reinforcement shall be made with lap joints.
- 5 All reinforcement shall be made with lap joints.
- 6 Column & Base Plate shall be made with lap joints.

REV	DATE	BY	DESCRIPTION
2			
3			