

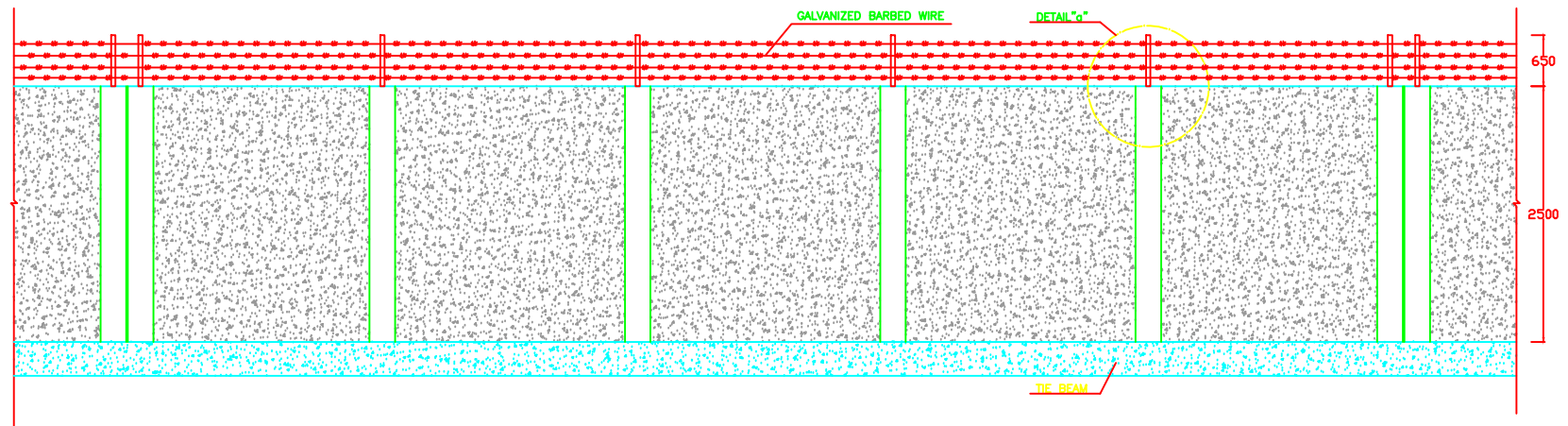
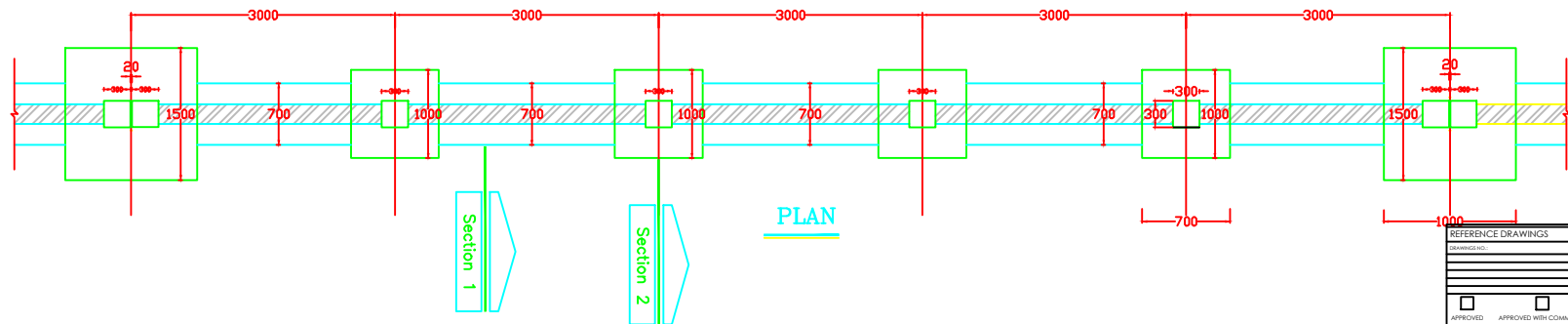


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DATE: _____		SIGNATURE/STAMP: _____		PROJECT CONSULTANT: _____																																							
 <div style="float: right; text-align: center;"> KENYA ELECTRICITY TRANSMISSION COMPANY LTD </div>																																											
 <div style="float: right; text-align: center;"> COLOENCO CONSULTING LIMITED <i>Innovation for sustainable future</i> </div>																																											
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KENYA TRANSMISSION NETWORK IMPROVEMENT PROJECT (KTRNIP)																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">PROJECT DRAWING NO.</td> <td style="width: 10%;">NAME</td> <td style="width: 10%;">DATE</td> <td style="width: 60%;">SUBJECT</td> </tr> <tr> <td>PREPARED:</td> <td>NL</td> <td></td> <td>TYPICAL BOUNDARY WALL AND ENTRANCE GATE DRAWING</td> </tr> <tr> <td>DRAWN:</td> <td>J</td> <td>19/05/2024</td> <td>CHECKED:</td> </tr> <tr> <td></td> <td>LJOSEPH</td> <td>19/05/2024</td> <td>DATE:</td> </tr> <tr> <td>APPROVED:</td> <td>LDEREMONY</td> <td>19/05/2024</td> <td></td> </tr> <tr> <td rowspan="4" style="writing-mode: vertical-rl; transform: rotate(180deg);">REVISIONS</td> <td></td> <td></td> <td rowspan="4" style="text-align: center; vertical-align: middle;">COVER</td> </tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr> <td colspan="3">NO NAME DATE</td> <td></td> </tr> <tr> <td colspan="3">SCALE: 1:600 DWG NO</td> <td>REV: _____</td> </tr> </table>						PROJECT DRAWING NO.	NAME	DATE	SUBJECT	PREPARED:	NL		TYPICAL BOUNDARY WALL AND ENTRANCE GATE DRAWING	DRAWN:	J	19/05/2024	CHECKED:		LJOSEPH	19/05/2024	DATE:	APPROVED:	LDEREMONY	19/05/2024		REVISIONS			COVER							NO NAME DATE				SCALE: 1:600 DWG NO			REV: _____
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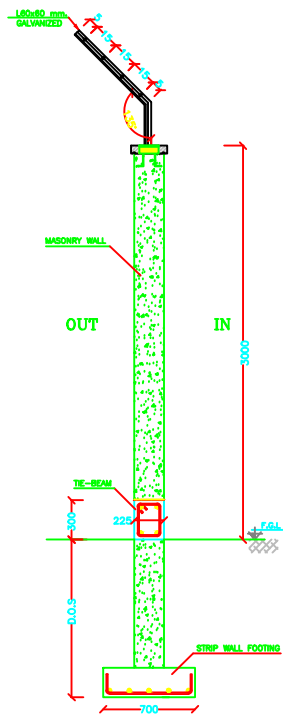
ELEVATION



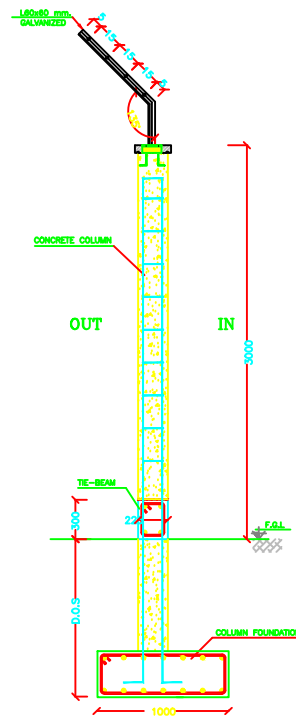
PLAN

BOUNDARY WALL DETAIL DRAWING

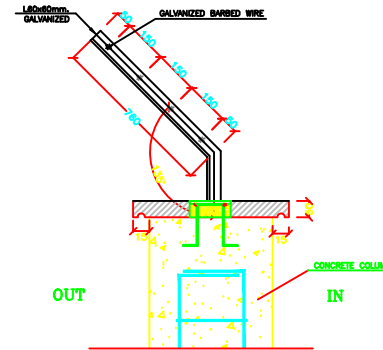
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		KENYA ELECTRICITY TRANSMISSION COMPANY LTD	
		COLENCO CONSULTING LIMITED	
PROJECT:			
KENYA TRANSMISSION NETWORK IMPROVEMENT PROJECT (KTRNIP).			
PROJECT DRAWING NO.:			
NAME:	DATE:	PROJECT NO.:	
PREPARED:	NEL	TYPICAL BOUNDARY WALL AND ENTRANCE GATE DRAWING	
DRAWN:	J.J	DATE:	
CHECKED:	V.JOSHI	19/05/2023	
APPROVED:	E.ELDERMARKI	19/05/2023	
BOUNDARY WALL DETAIL DRAWING			
SCALE: 1:400 DWG NO. BOUNDARY WALL-BWDD-001 REV.:			



SECTION "1"





SECTION "2"

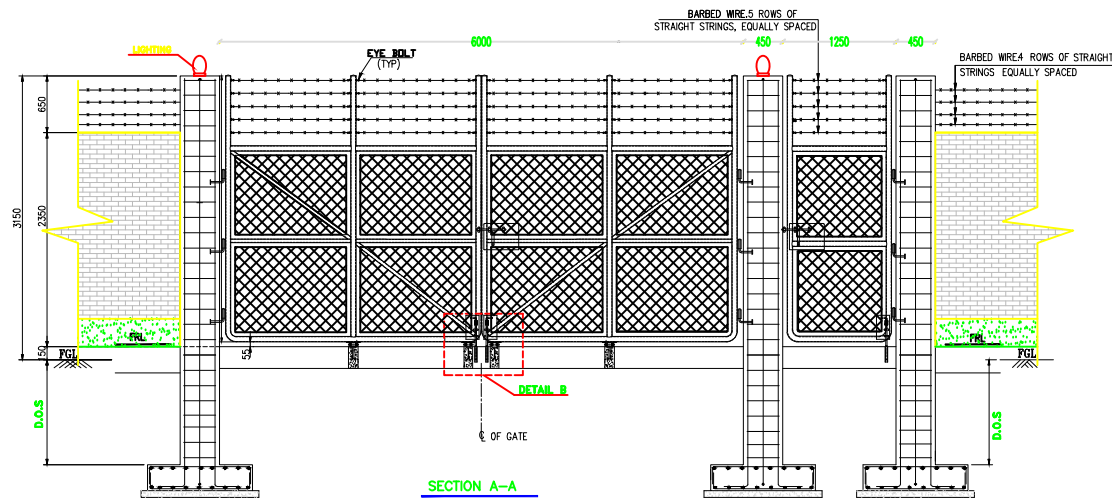


DETAIL "a"

* COLUMNS DIMENSIONS WILL BE DETERMINED IN DETAIL DESIGN PHASE.

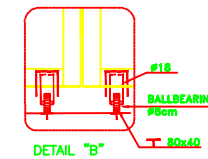
BOUNDARY WALL DETAIL DRAWING

REFERENCE DRAWINGS			
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DATE:		SIGNATURE/STAMP: "PROJECT CONSULTANT"	
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		COLENCO CONSULTING LIMITED	
PROJECT:			
KENYA TRANSMISSION NETWORK IMPROVEMENT PROJECT (KTRNIP).			
PROJECT DRAWING NO.			
NAME:	DATE:	PROJECT NO:	
PREPARED: NIL		TYPICAL BOUNDARY WALL AND ENTRANCE GATE DRAWING	
DRAWN: F.J	19/05/2025	TITLE:	
CHECKED: V.JOSHI	19/05/2025	BOUNDARY WALL DETAIL DRAWING	
APPROVED: S.DESHMUKH	19/05/2025		
REVISIONS			
NO.	NAME	DATE	
SCALE:	1:600	DWG NO:	BOUNDARY WALL -BWDD2-001
REV.:			



NOTE:

- 1-ALL DIMENSIONS ARE IN mm.
- 2-CONCRETE SHOULD HAVE MINIMUM COMPRESSIVE STRENGTH OF 250kg/cm² AFTER 28 DAYS ON CYLIND. SPECIMEN.
- 3-LEAN CONCRETE SHOULD HAVE AT LEAST 150kg CEMENT PER m³.
- 4-ALL REINFORCEMENT SHOULD BE DEFORMED WITH BARS F_y=4000kg/cm².
- 5-FOR CONCRETE USE CEMENT TYPE I
- 6-ALL REINFORCEMENT SHOULD HAVE min. 75mm COVERING OTHERWISE NOTED.
- 7- THE GATE COLOR SHALL BE ACCORDING TO KETRACO APPROVED COLOR CODE.
- 8- THE SWING GATE SHALL HAVE WHEELS.
- 9- CONCRETE SHALL BE CLASS C25/20.

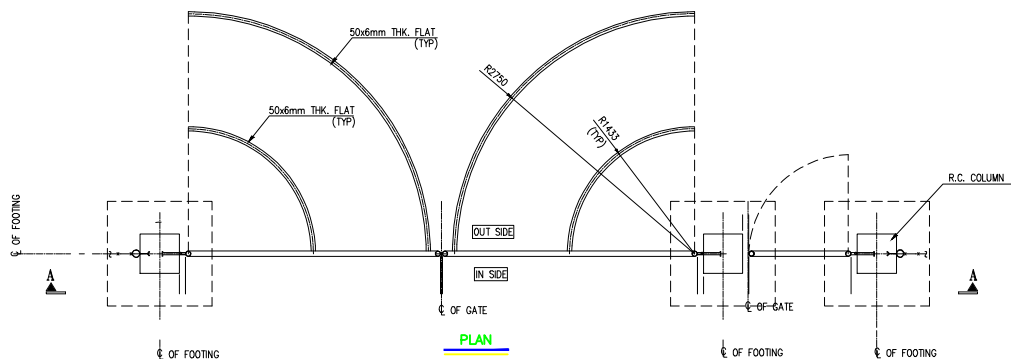


LEGEND:

F.G.L=FINISHED GROUND LEVEL
F.R.L=FINISHED ROAD LEVEL
N.G.L=NATURAL GROUND LEVEL

SECTION PROPERTIES:



ITEM	SIZE
SIDE AND TOP FRAME TUBES	100x50x4mm
BOTTOM TUBES	100x50x4mm
VERTICALS	25x25x2.5mm
INTERMEDIATES	100x50x4mm



ENTRANCE GATE

ENTRANCE GATE

5

REFERENCE DRAWINGS			
Drawn by:	No.		
Checked by:	No.		
Approved by:	No.		
DATE:	SIGNATURE/STAMP PROJECT CONSULTANT		
 KENYA ELECTRICITY TRANSMISSION COMPANY LTD			
 COLONCO CONSULTING LIMITED Innovation for sustainable future			
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DRAWN BY:	NAME:	DATE:	TYPICAL BOUNDARY WALL AND ENTRANCE GATE DRAWING
CHECKED BY:	NAME:	DATE:	
APPROVED BY:	NAME:	DATE:	ENTRANCE GATE
REVISIONS			
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REV:			