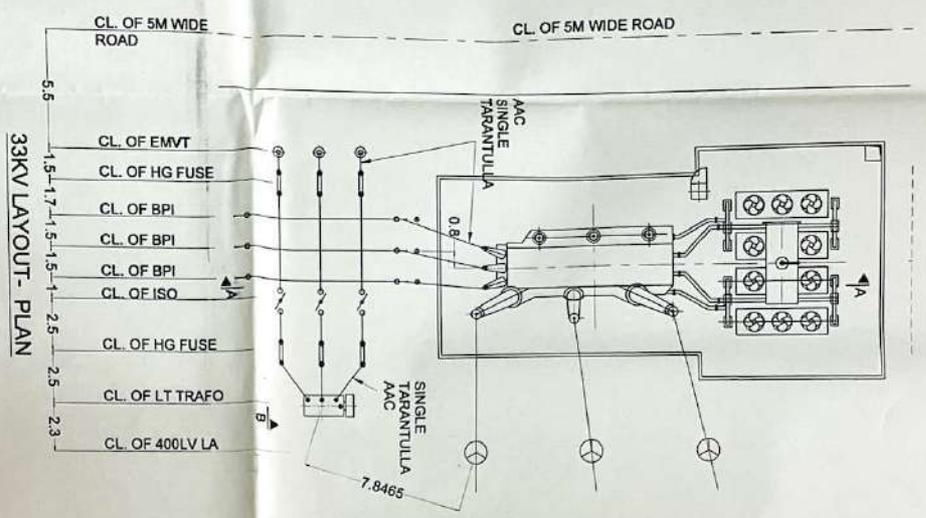
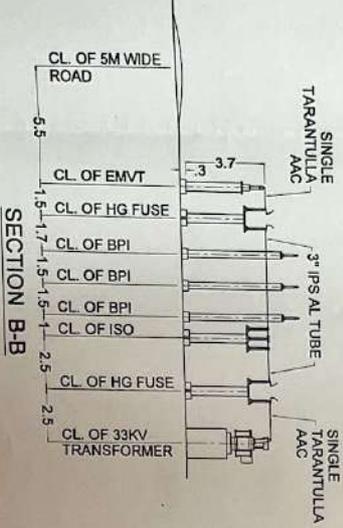


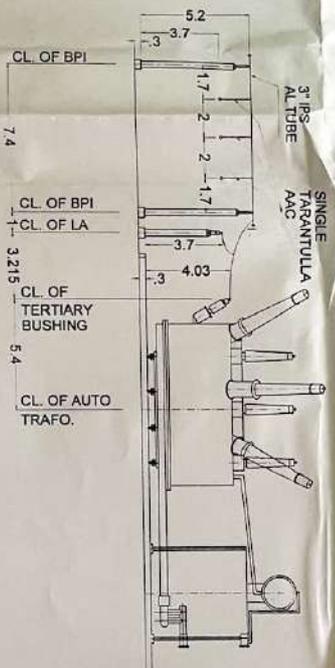
KEY PLAN



33KV LAYOUT- PLAN



SECTION B-B



SECTION A-A

- REFERENCE:**
1. ELECTRICAL LAYOUT DRG. NO. - 05614 HIND E YARD 1 DRG 002
 2. 315MVA TRAF0 DRG. NO. - A120007 / REV.00

LEGEND:
 PRESENTN SCOPE

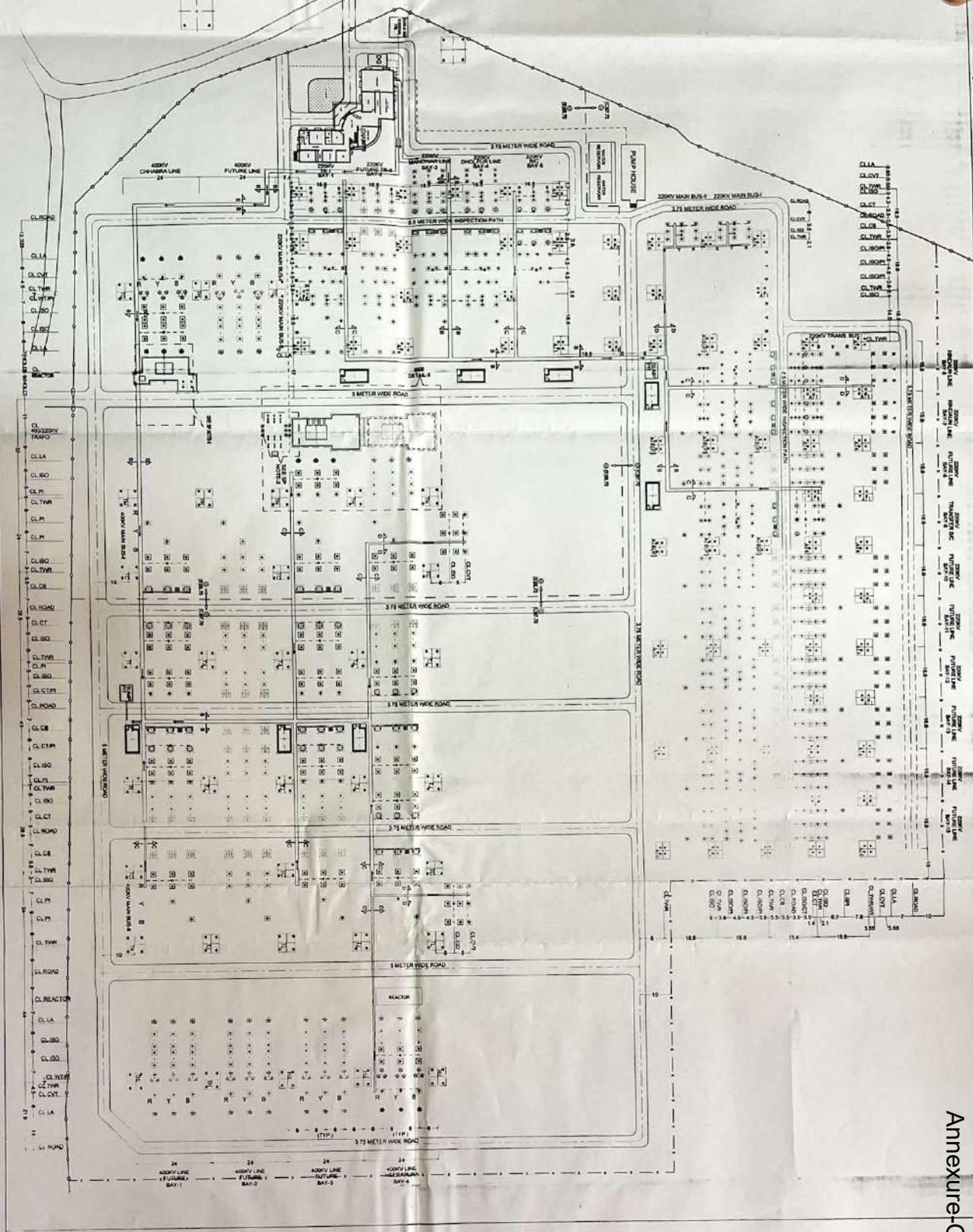
NOTE:
 1. ALL DIMENSIONS ARE IN METRE

AS BUILT

REV	DESCRIPTION	PREP	CHKD	APPD	DATE
0	FIRST SUBMISSION				31.07.08
1	SECOND SUBMISSION REVISED AS PER TEL. MAKE TRANSFORMER				10.07.09

CUSTOMER	RAJRAJYA VIDYUT PRASARAN NIGAM LTD.
CONSULTANT	TECHNO ELECTRIC & ENGG. CO. LTD. ENGINEERS & CONSTRUCTORS KOLKATA, INDIA
LDA NO.	SUPPLY [RPNRSE400V Design/ENR/2003/07/27/00 122, JALPAIGUR DT 22/04/08]
PROJECT	ERECTION [RPNRSE400V Design/ENR/2003/07/27/00 122, JALPAIGUR DT 22/04/08]
SUBSTATION	CONSTRUCTION OF 400KV GSS AT HINDAUN
DRG. TITLE	ELECTRICAL LAY OUT PLAN & SECTIONS - 33 KV
DRG. NO.	05614 HIND E YARD 1 DRG 005
FILE:	SCALE: N.T.S JOB NO: 05614 SHEET 1 OF 1 REV 1

Annexure-G.5

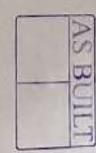


- NOTES:**
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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 12. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 13. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 14. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 15. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

- LEGENDS**
- PRESENT ROOM
 - APRURE
 - CAKE TYPIC
 - PIPE BRANCH
 - PULL IN
 - FLICK
 - LEVEL LINE
 - FDL
 - INVERTED LINE
 - BRICKED TRENCH

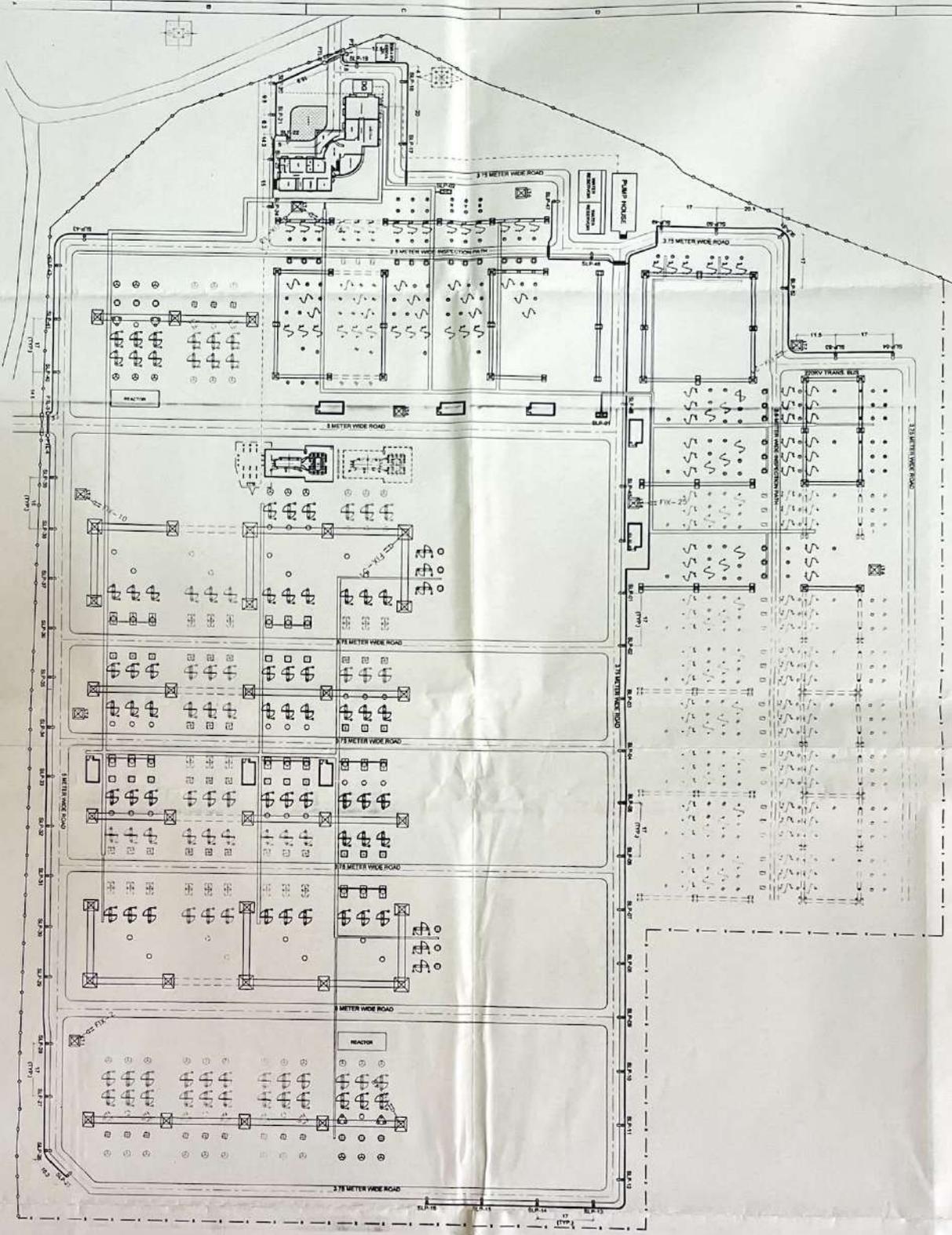
SPECIAL NOTES:

1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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13. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
14. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
15. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.



NO.	DESCRIPTION	DATE	BY	CHKD.	APPD.
1	ISSUE FOR APPROVAL				
2	ISSUE FOR APPROVAL				
3	ISSUE FOR APPROVAL				

OWNER: RAILMANIA VENTURE PRIVATE LIMITED
DESIGNER: TECHNICAL ELECTRIC & ENGINEERING CO. LTD.
SCALE: 1:1000
DATE: 19/07/2017



LUMINANCE

SYMBOL	DESCRIPTION	TYPE	LUMEN	SPACING	HEIGHT
○	Street Light	Street Light	10000 LM	10 M	10 M
○	Street Light	Street Light	10000 LM	10 M	10 M

OTHER ITEMS

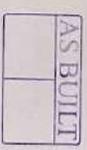
SYMBOL	DESCRIPTION	TYPE	HEIGHT
○	Street Light	Street Light	10 M
○	Street Light	Street Light	10 M

REFERENCE:

1. IESNA LIGHTING HANDBOOK
2. IESNA LIGHTING HANDBOOK
3. IESNA LIGHTING HANDBOOK
4. IESNA LIGHTING HANDBOOK

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS SPECIFIED OTHERWISE.
2. DIMENSIONS OF PIPES AND FITTINGS TO BE TAKEN AS PER IS STANDARDS.
3. LOCATION OF STREET LIGHTS TO BE CHANGED AS PER REQUIREMENT.
4. 1.5 M WIDE ROAD: 10 M SPACING.
5. 3 M WIDE ROAD: 15 M SPACING.
6. 4.5 M WIDE ROAD: 20 M SPACING.
7. 6 M WIDE ROAD: 25 M SPACING.
8. 7.5 M WIDE ROAD: 30 M SPACING.
9. 9 M WIDE ROAD: 35 M SPACING.
10. 11 M WIDE ROAD: 40 M SPACING.



REV	DESCRIPTION	DATE	BY	CHKD	APPD
1	SECOND SUBMISSION	11.06.08			
0	FIRST SUBMISSION	13.07.08			

CUSTOMER	RAJ BAJYA VIDYUT PRASARAN NIGAM LTD.
CONSULTANT	TECHNO ELECTRIC & ENGG. CO. LTD. ENGINEERS & CONSULTANTS MUMBAI, INDIA
PROJECT	ERECTOR, 400KV GSS AT HINDAMUN CONSTRUCTION OF 400KV GSS AT HINDAMUN
DRG. NO.	09514 HIND E VARD 1 DRG 029
SCALE	1:1
FILE NO.	09514
SHEET	1 OF 1