

OWNER:		NUCLEAR POWER CORPORATION OF INDIA LIMITED (A Government of India Enterprise)
MAIN BOTIP CONTRACTOR:		LARSEN & TOUBRO LIMITED,VADODRA (EPC-POWER)
ENGINEERING CONSULTANT:		TATA CONSULTING ENGINEERS,MUMBAI
Vendor:		BHARAT HEAVY ELECTRICALS LIMITED, RUDRAPUR

DOCUMENT NAME. : Layout of 24KV IPB and Accessories

NPCIL DOCUMENT NO. : RAPP-7/51130/2501/GA (Sheet 1 of 3)

BHEL DOCUMENT NO. : 31391300001

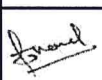
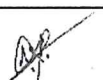
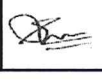
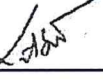
REVISION NO. : R0

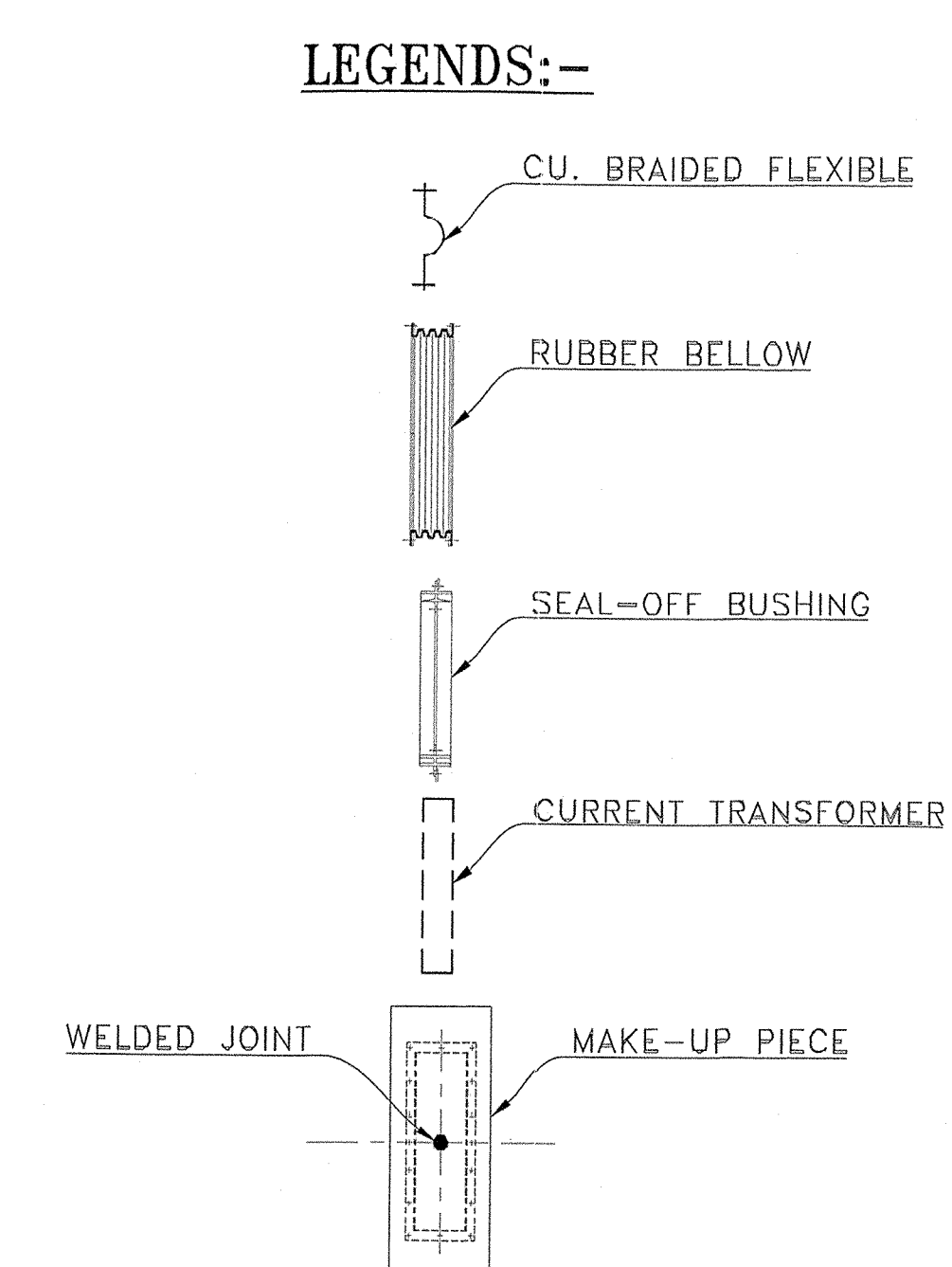
PROJECT NAME : 2X700 MWe PHWR - RAJASTHAN ATOMIC POWER PROJECT-7&8

NPCIL REF. PO.NO. : CMM/MEQ/22-40-2-1067/PO/6458 & 6459 DATED 3-Dec-2012

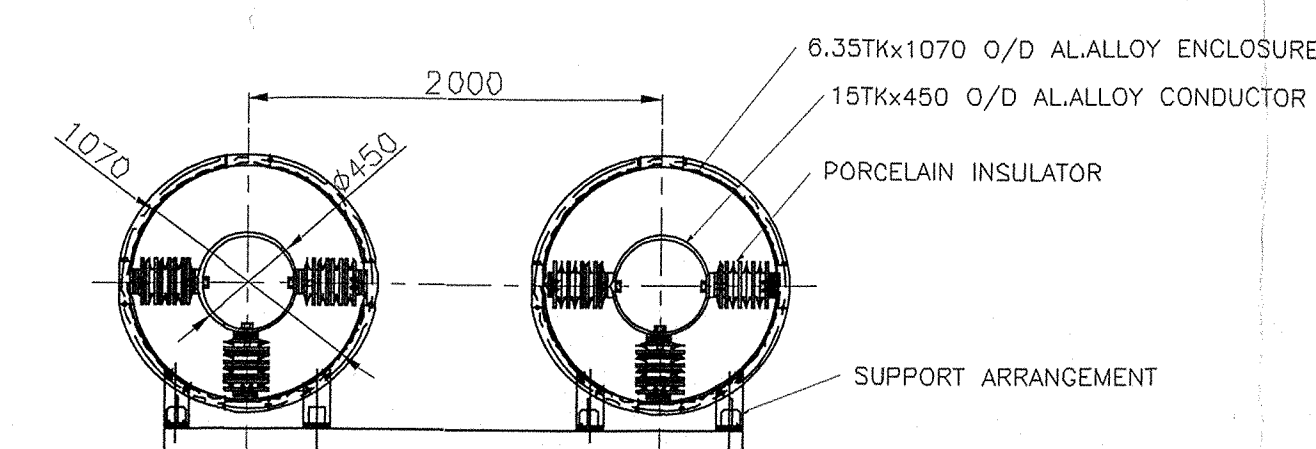
L&T REF. PO.NO. : EPC/EEI/21000-22794/SRD DATED 15.10.2013

DOCUMENT ISSUED FOR APPROVAL							
1	R0	Issued for NPCIL Approval	25.11.14	ARVIND			
ISSUE NO	REV NO	DESCRIPTION	DATE	PRP.BY	CHK. BY	APP. BY	PAGE .NO

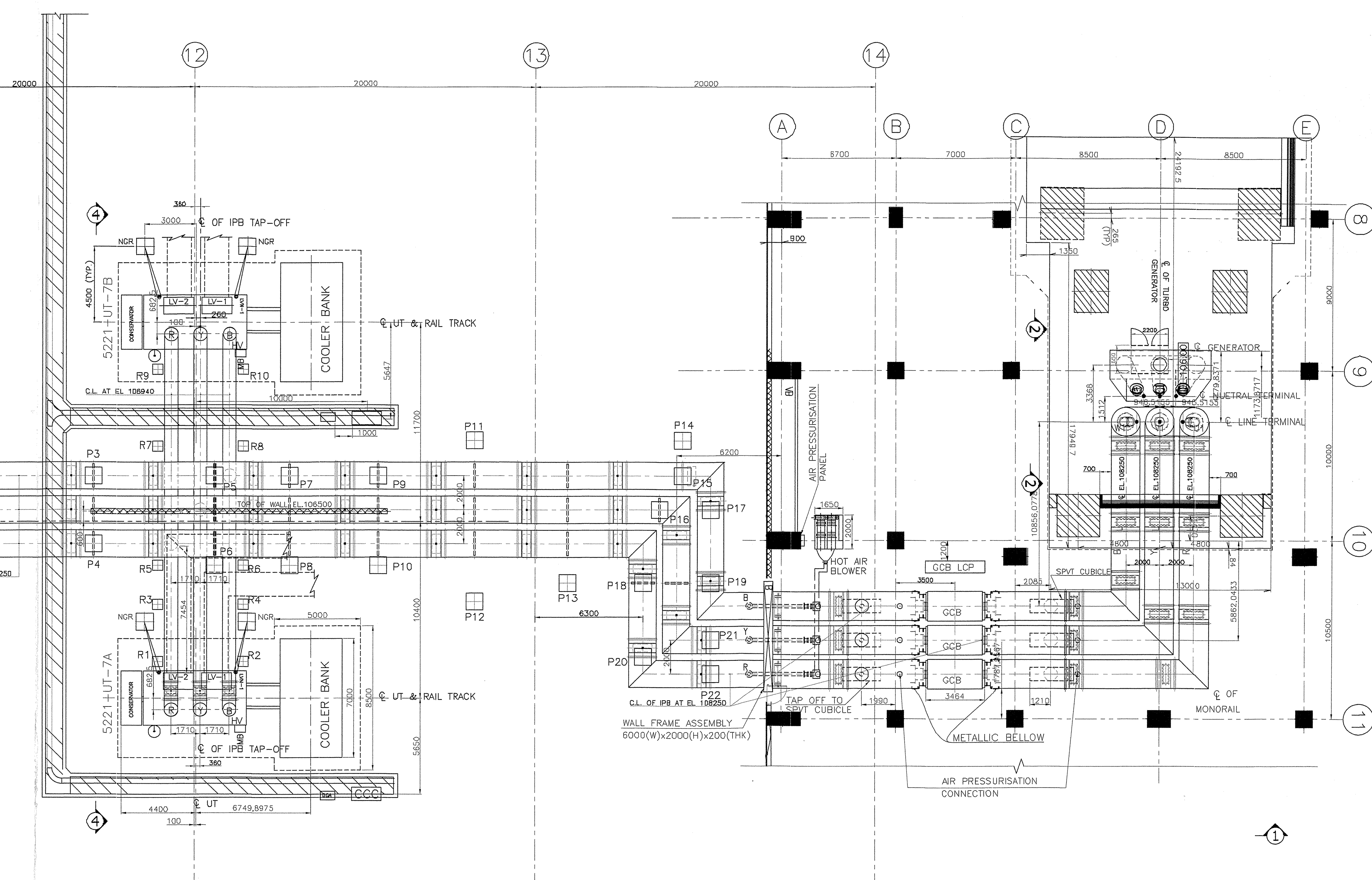
Agency	TCE			L&T			NPCIL'S ACCEPTANCE		
	NAME	SIGN	DATE	NAME	SIGN	DATE	NAME	SIGN	DATE
CHECKED BY	AS		26.11.14	NP		28.11.14	G.N.Bangale		18.12.14
REVIEWED BY	ANP		26.11.14	NP		28.11.14	S.P. GANTHAN		18.12.2014
APPROVED BY	SP		26.11.14	SK		28.11.14	Jayant Chavan		19.12.14



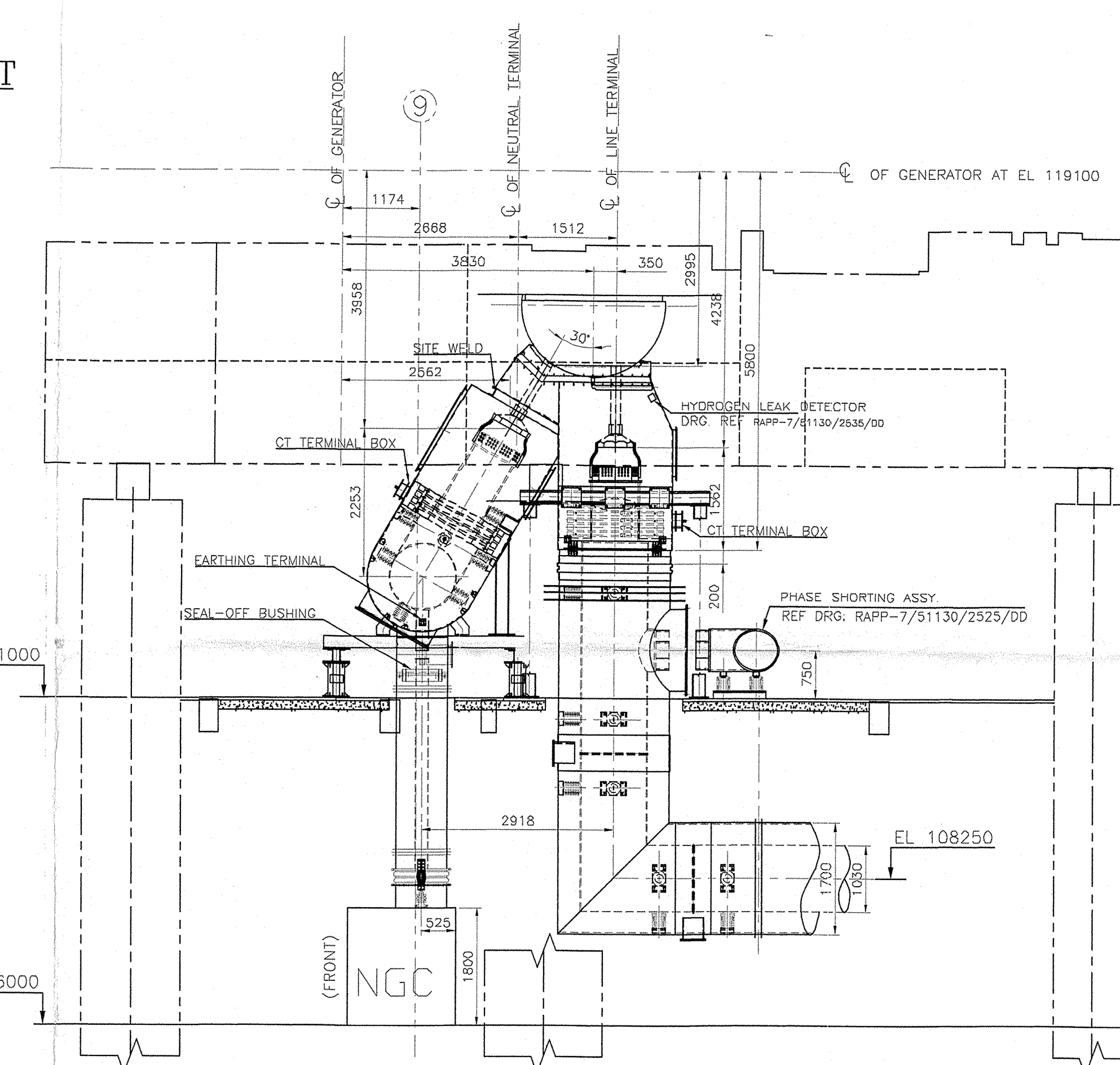
CROSS SECTION OF MAIN RUN BUSDUCT
(OUTDOOR)



CROSS SECTION OF DELTA RUN BUSDUCT



PLAN VIEW



SECTION '2-2'

NOTES:-
1. FOR SILICA GEL BREATHER LOCATIONS, REFER TERMINATION DRAWINGS.

REFERENCE DRAWING		
DRAWING NO.	REV. NO.	TITLE
RAPP-7/51210/6501/GA	RO	TRANSFORMER YARD-7 LAYOUT
KAPP-3,4,51210/2501/GA	04	GENERATOR TRANSFORMER OGA
01390001426	NOT MENTIONED ON DRG.	GENERATOR OGA
RAPP-7/51120/2501/GA	RO	GENERATOR CIRCUIT BREAKER FGK1XW- GENERAL ARRANGEMENT
RAPP-7/51130/6501/GA	P1	GA FOR GENERATOR IPBD
KAPP-3,4,52210/2501/GA	7	OGA UNIT TRANSFORMER
RAPP-7/51130/2543/GA	RO	VTSP CUBICLE (GENERATOR SIDE)
RAPP-7/51130/2544/GA	RO	VTSP CUBICLE (TRANSFORMER SIDE)
RAPP-7&8/51100/2101/ED	0	RAPP 21KV SINGLE LINE DIAGRAM
RAPP-7&8/22312/6508/DD	RO	TG 7&8 FOUNDATION -FIRST STAGE CONCRETE OUTLINE DETAILS OF TOP DECK (SHEET-1 TO 4 OF 5) TG 7&8 FOUNDATION -SECOND STAGE CONCRETE OUTLINE DETAILS OF TOP DECK (SHEET-5 OF 5)

Nuclear Power Corporation of India Ltd.
☒ Approved Send Final Transparencies & P
☒ Approved as noted Revise & Resubmit for Approval
☒ Proceed with Isold Fabrication

Checked by <i>[Signature]</i> 10/12/14	Reviewed by <i>[Signature]</i>	Approved <i>[Signature]</i>
--	-----------------------------------	--------------------------------

This approval of incorporation of the work to be done is
 not relieving the sender of responsibility of accuracy of data

OWNER:  NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

MAIN BOTIP CONTRACTOR:
 **LARSEN & TOUBRO LIMITED, VADODRA (EPC-POWER)**

ENGINEERING CONSULTANT:
TATA CONSULTING ENGINEERS, MUMBAI

VENDOR: **BHARAT HEAVY ELECTRICALS LIMITED**
RUDRAPUR

PROJECT:	RAJASTHAN ATOMIC POWER PROJECT-7&8
----------	------------------------------------

NPCIL's P.O. No. CMM/MEQ/22-40-2-1067/PO/6458 & 6459 Dt. 03/12/2012
L&T P.O. No. EPC/EE1/21000-22794/SRD Dt. 15/10/2013

DOCUMENT TITLE:

LAYOUT OF 24KV IPB AND ACCESSORIES

NPCIL DOCUMENT No.

RAPP-7/51130/2501/GA

01391300001 (SHEET 02 of 03)

DRG. TO BE READ IN CONJUNCTION	2	1
--------------------------------	---	---

UNLESS OTHERWISE STATED :-
1. ALL DIMENSIONS ARE IN mm.
2. DO NOT SCALE THE DRAWING

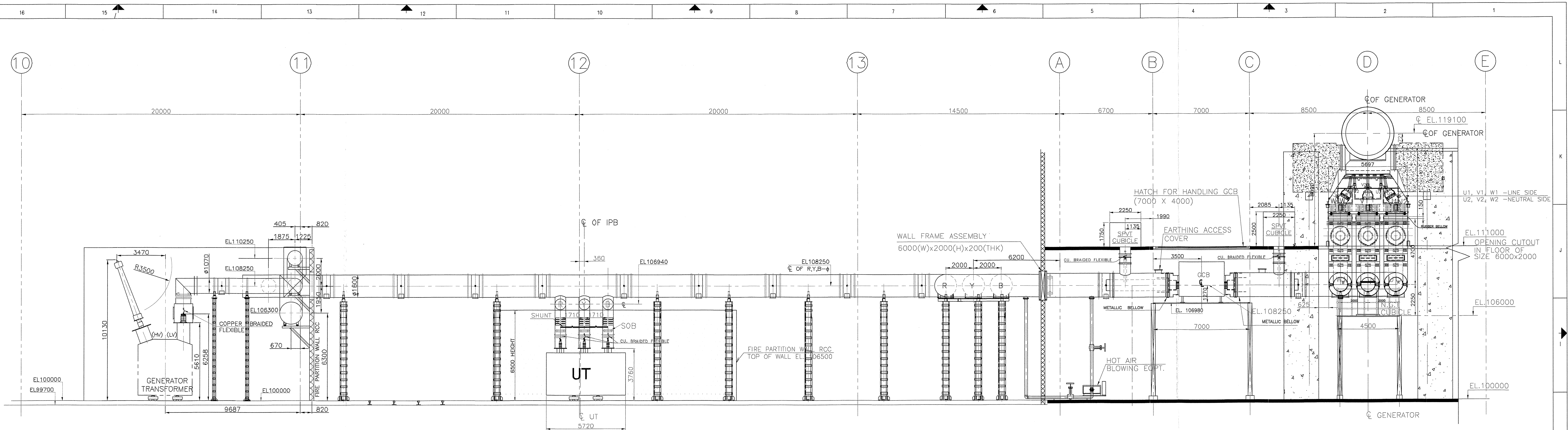
R0	25.11.2014	Issued for NPCIL Approval
----	------------	---------------------------

REV.	DATE	PURPOSE OF ISSUE
------	------	------------------

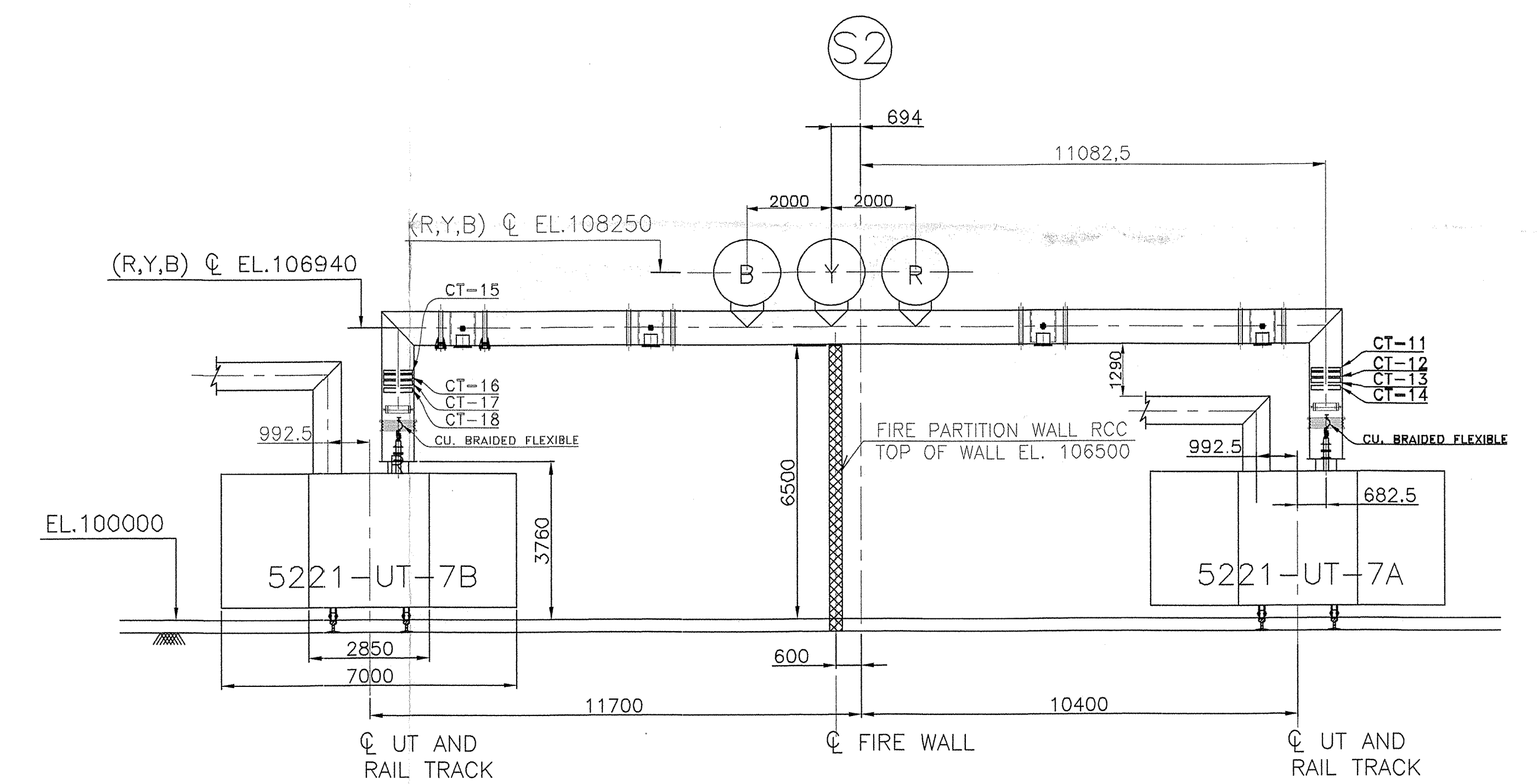
11	10
----	----

ARVIND	ARVIND	ARVIND	ARVIND	RK LAL						
DRN.	DEST.	D.CHKD.	REV'D.	APPD.	REV'D.	APPD.	REV'D.	APPD.	D.CHKD.	REV'D.

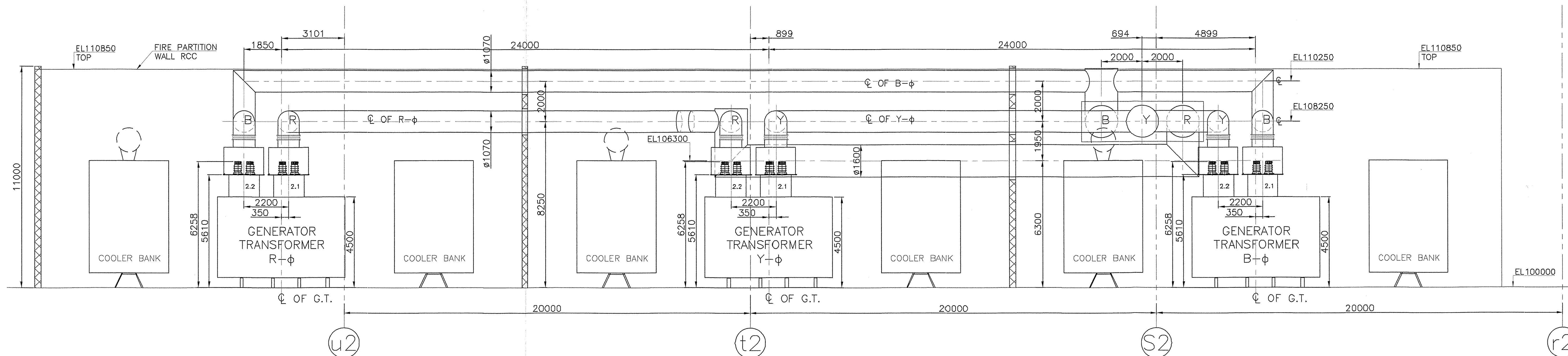
SIGNATURE WITH DATE (VENDOR)		(ICE)		(L&I)		SIGNATURE WITH DATE (NPCIL)	
9		8		7		6	



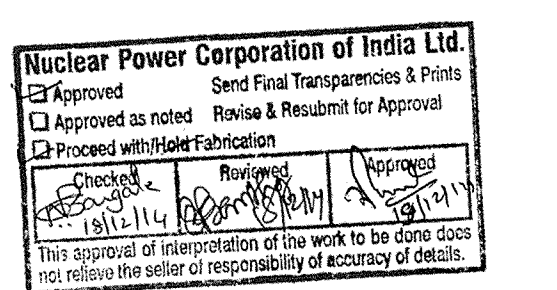
SECTION '1-1'



SECTION '4-4'



SECTION '3-3'



OWNER: NUCLEAR POWER CORPORATION OF INDIA LIMITED (A GOVERNMENT OF INDIA ENTERPRISE)	
MAIN BIDDING CONTRACTOR: LARSEN & TOUBRO LIMITED, VADODRA (EPC-POWER)	
ENGINEERING CONSULTANT: TATA CONSULTING ENGINEERS, MUMBAI	
VENDOR: BHARAT HEAVY ELECTRICALS LIMITED RUDRAPUR	
PROJECT: RAJASTHAN ATOMIC POWER PROJECT-7&8	
NPPOL'S P.O. No. OMM/MEG/22-40-2-1067/PO/6458 & 6459 Dt. 03/12/2012 L&T P.O. No. EPC/EE/21000-22784/SRD Dt. 15/10/2013	
DOCUMENT TITLE: LAYOUT OF 24KV IPB AND ACCESSORIES	
NPPOL DOCUMENT No. RAPP-7/51130/2501/GA	SCALE NTS
VENDOR DOCUMENT No. 01391300001 (SHEET 03 of 03)	PROJECTION REV. No. R0

UNLESS OTHERWISE STATED :-
1. ALL DIMENSIONS ARE IN mm.
2. DO NOT SCALE THE DRAWING.

REV. DATE
R0 25.11.2014
Issued for NPCIL Approval

ARVIND ARVIND ARVIND ARVIND RK LAL
DES. CHKD. DSK.B. REV.1 APPD. (TCE) REV.2 (L&T) APPD. DESIGNED BY REV.3 APPD. Signature With Date (NPPOL)