



# Bharat Heavy Electricals Limited

POWER PLANT PIPING UNIT

Thirumayam – 622 507, TAMIL NADU, INDIA

CONTRACTS DEPARTMENT

## ENQUIRY – Corrigendum - 1

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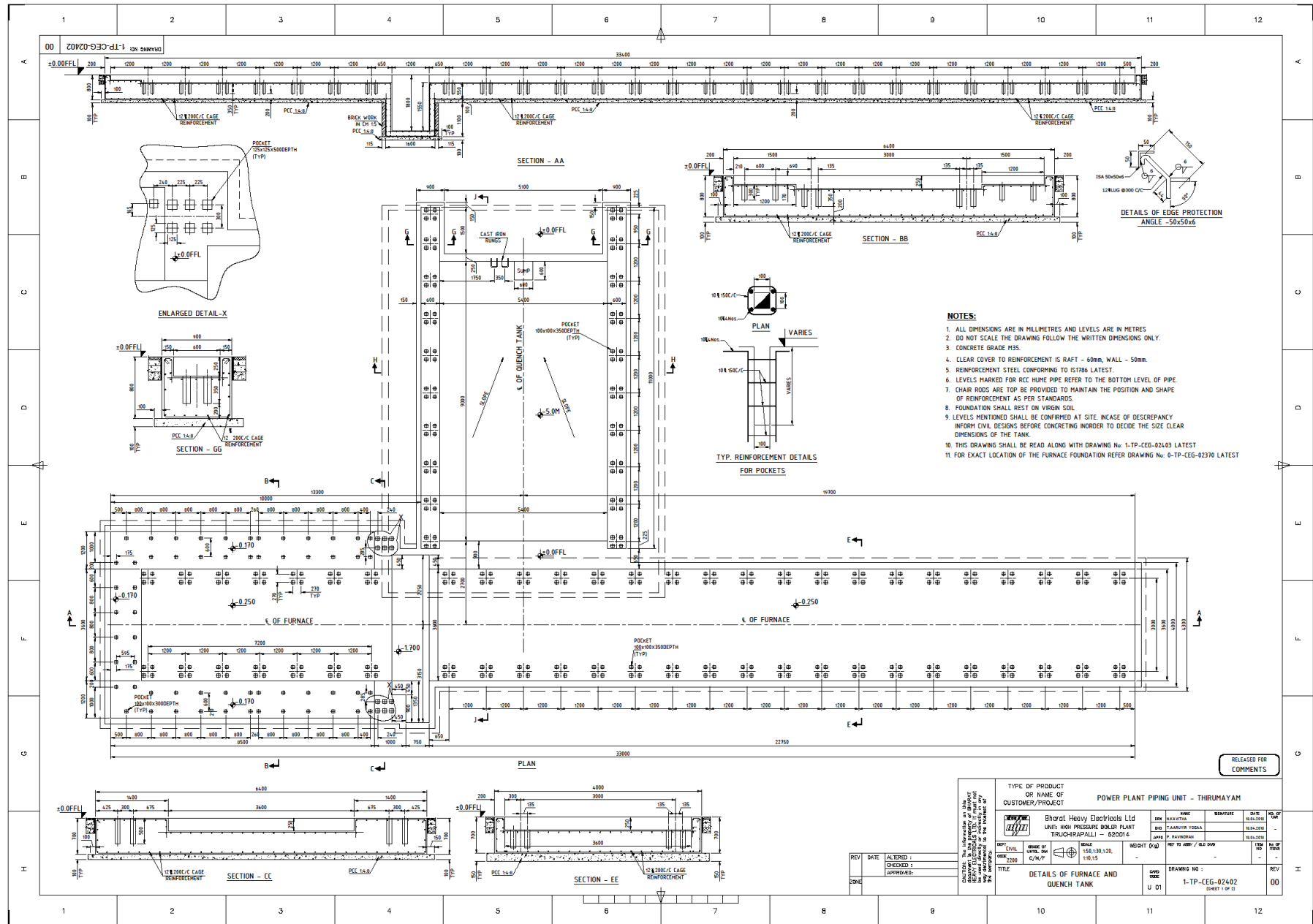
Web : [www.bhel.com](http://www.bhel.com)

<b>NIT No. _ 39310</b>  CPPP:2018_BHEL_331903_1	<b>Enquiry Number:</b> PPPU:WC:18:004	<b>Enquiry Date:</b> 18.06.2018	<b>Due date for submission of quotation :</b> 13.07.2018 14:00Hrs
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### Details of Corrigendum

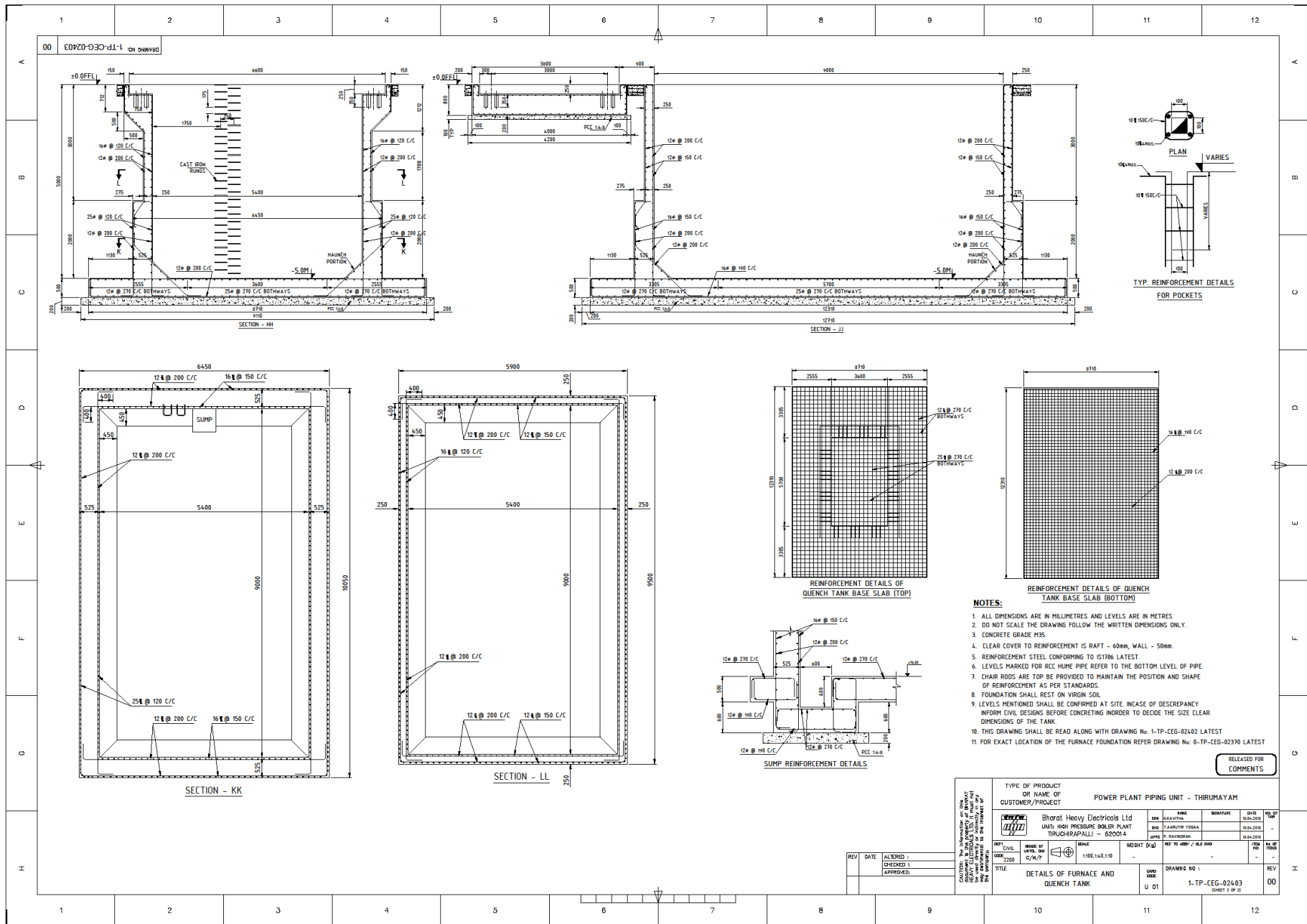
### Attachment of Tentative Drawings for reference:

<u>DRAWING NO</u>	<u>DESCRIPTION</u>
1-TP-CEG-02402	DETAILS OF FURNACE AND QUENCH TANK
1-TP-CEG-02403	DETAILS OF FURNACE AND QUENCH TANK
2-TP-CEG-02408	DETAILS OF CHIMNEY FOUNDATION
1-TP-CEG-02395	DETAILS OF PROPOSED TANK FOR LPG VAPORISER



- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
  2. DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSIONS ONLY.
  3. CONCRETE GRADE M35.
  4. CLEAR COVER TO REINFORCEMENT IS RAFT - 60mm, WALL - 50mm.
  5. REINFORCEMENT STEEL CONFORMING TO IS1786 LATEST.
  6. LEVELS MARKED FOR RCC HUMME PIPE REFER TO THE BOTTOM LEVEL OF PIPE.
  7. CHAIR RODS ARE TO BE PROVIDED TO MAINTAIN THE POSITION AND SHAPE OF REINFORCEMENT AS PER STANDARDS.
  8. FOUNDATION SHALL REST ON VIRGIN SOIL.
  9. LEVELS MENTIONED SHALL BE CONFIRMED AT SITE. IN CASE OF DISCREPANCY INFORM CIVIL DESIGNS BEFORE CONCRETING IN ORDER TO DECIDE THE SIZE CLEAR DIMENSIONS OF THE TANK.
  10. THIS DRAWING SHALL BE READ ALONG WITH DRAWING No. 1-TP-CEG-02403 LATEST.
  11. FOR EXACT LOCATION OF THE FURNACE FOUNDATION REFER DRAWING No. 0-TP-CEG-02370 LATEST.

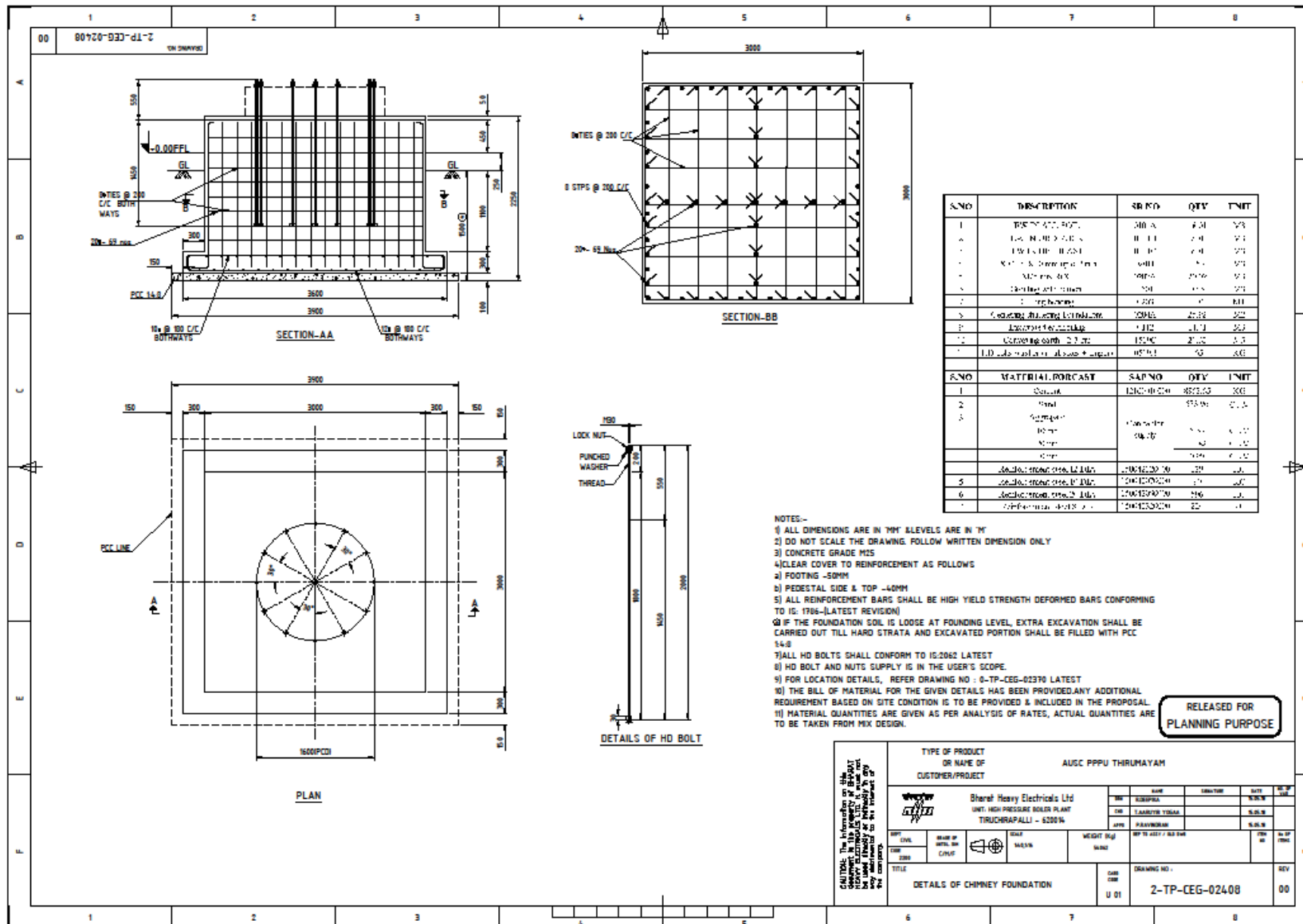
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		POWER PLANT PIPING UNIT - THIRUMAYAM			
Bharat Heavy Electricals Ltd		EN	PNK	REVISION	DATE
UNIT: HIGH PRESSURE BOILER PLANT TRUCHRAPALLI - 620014		DRG	RAJESH VEDALA		16.04.2019
		DATE	P. RAJENDRAN		16.04.2019
REV	DATE	BY	CHKD	APPD	REVISION
01					
TITLE		SCALE	NO. OF SHEETS	TOTAL SHEETS	REV
DETAILS OF FURNACE AND QUENCH TANK		1:50, 1:30, 1:10, 1:5, 1:1.5	01	01	00
DRAWING NO :		1-TP-CEG-02402		(SHEET 1 OF 2)	

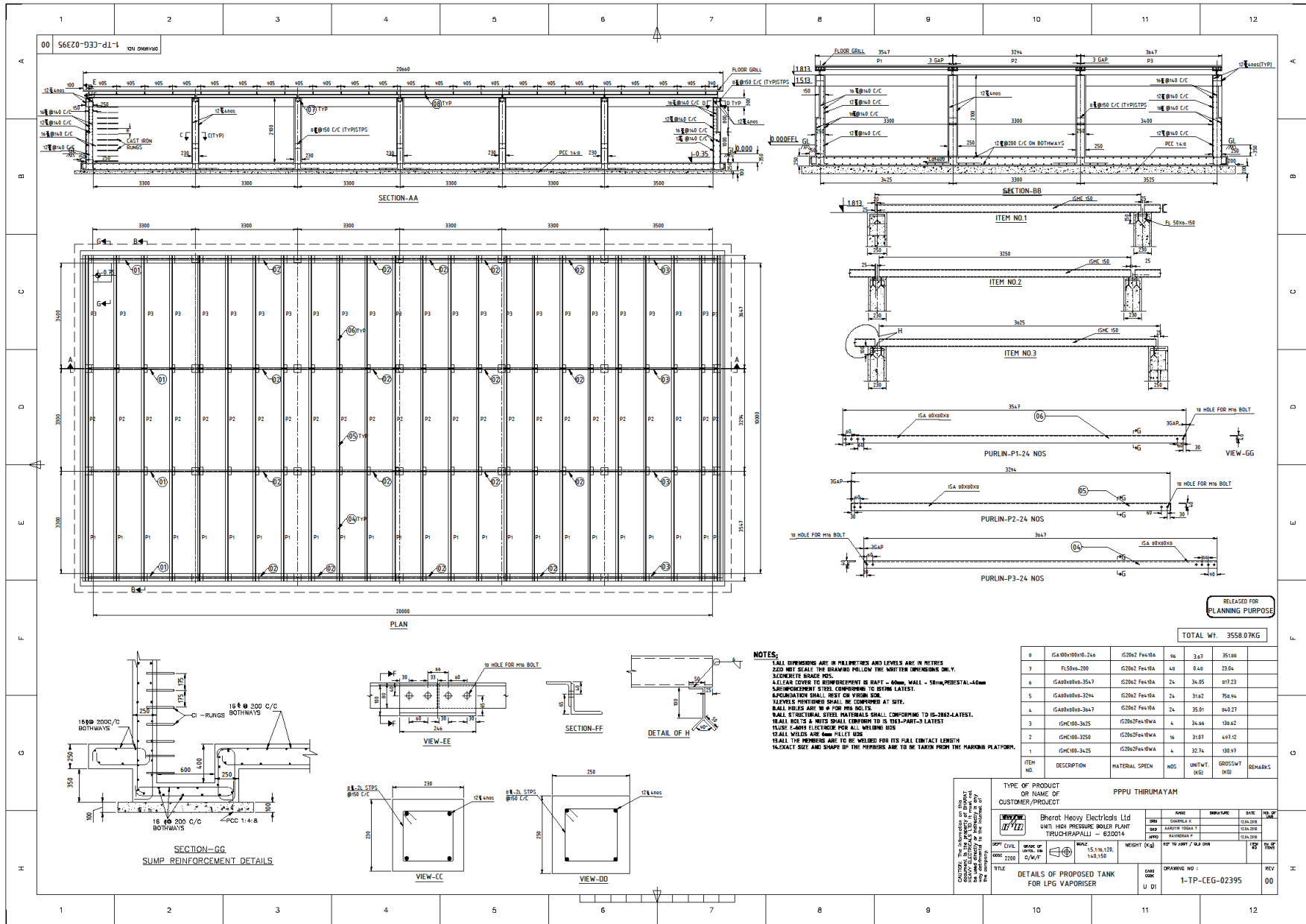


- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
  2. DO NOT SCALE THE DRAWING FOLLOW THE WRITTEN DIMENSIONS ONLY.
  3. CONCRETE GRADE M35.
  4. CLEAR COVER TO REINFORCEMENT IS RAFT - 60mm, WALL - 50mm.
  5. REINFORCEMENT STEEL CONFORMING TO IS1786 LATEST.
  6. LEVELS MARKED FOR RCC HOME PIPE REFER TO THE BOTTOM LEVEL OF PIPE.
  7. CHAIR RODS ARE TO BE PROVIDED TO MAINTAIN THE POSITION AND SHAPE OF REINFORCEMENT AS PER STANDARDS.
  8. FOUNDATION SHALL REST ON VIRGIN SOIL.
  9. LEVELS MENTIONED SHALL BE CONFIRMED AT SITE. IN CASE OF DISCREPANCY INFORM CIVIL DESIGNS BEFORE CONCRETING IN ORDER TO DECIDE THE CLEAR DIMENSIONS OF THE TANK.
  10. THIS DRAWING SHALL BE READ ALONG WITH DRAWING No: 1-TP-CEG-02403 LATEST
  11. FOR EXACT LOCATION OF THE FURNACE FOUNDATION REFER DRAWING No: 0-TP-CEG-02370 LATEST

RELEASED FOR COMMENTS

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		POWER PLANT PIPING UNIT - THIRUMAYAM			
	Bharat Heavy Electricals Ltd		ENR	PNR	DATE
	UNIT: HIGH PRESSURE BOILER PLANT		ENR	AKANATHA	16.04.2018
TRUCHASAPALLI - 50004		ENR	T. RAMKRISHNAN	ENR	16.04.2018
		ENR	P. RAJENDRAN	ENR	16.04.2018
DPT: CIVIL SHEET NO: 01 DATE: 2018	SCALE: 1:100, 1:4, 1:10 WEIGHT: 0.00 NO. OF SHEETS: 1 TOTAL SHEETS: 1	TITLE: DETAILS OF FURNACE AND QUENCH TANK U 01	DRAWING NO: 1-TP-CEG-02403 SHEET 3 OF 5	REV	NO. OF TIMES





RELEASED FOR PLANNING PURPOSE

TOTAL WT. 3558.07KG

**NOTES:**  
 1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES UNLESS OTHERWISE SPECIFIED.  
 2. ZEDD MIT SEALS TO BE PROVIDED AT ALL JOINTS.  
 3. CONCRETE GRADE M20.  
 4. CLEAR COVER TO REINFORCEMENT IS RAFT - 60mm, WALL - 50mm, PERISTAL - 40mm.  
 5. SUBSEQUENT COVER TO BE CONFIRMED TO BE THE LATEST.  
 6. REINFORCEMENT SHALL BE OF HIGH STRENGTH.  
 7. LEVELS MENTIONED SHALL BE COMPARED AT SITE.  
 8. WALL THICKNESS SHALL BE AS PER THE DRAWING.  
 9. WALL STRUCTURAL STEEL MATERIALS SHALL CONFORM TO IS-2062-LATEST.  
 10. ALL JOINTS SHALL BE WELDED TO IS-2062-LATEST.  
 11. WELDS SHALL BE 6mm RILL GHT.  
 12. ALL THE MEMBERS ARE TO BE WELDED FOR ITS FULL CONTACT LENGTH.  
 13. EXACT SIZE AND SHAPE OF THE MEMBERS ARE TO BE TAKEN FROM THE MARKING PLATFORM.

ITEM NO.	DESCRIPTION	MATERIAL SPECN	NOS	UNIT/WT	GROSS WT (KG)	REMARKS
1	ISA 80x8x8-244	IS2062 Fe410A	16	3.67	351.88	
2	FL50x6-200	IS2062 Fe410A	48	0.48	23.04	
3	ISA 80x8x8-354.7	IS2062 Fe410A	24	34.95	837.23	
4	ISA 80x8x8-324	IS2062 Fe410A	24	31.62	759.48	
5	ISA 80x8x8-364.7	IS2062 Fe410A	24	35.91	862.27	
6	ISMC 100-30	IS2062 Fe410A	4	36.46	146.62	
7	ISMC 100-32.5	IS2062 Fe410A	16	31.07	497.12	
8	ISMC 100-34.25	IS2062 Fe410A	4	32.74	130.97	
					<b>GROSS WT</b>	<b>3558.07</b>

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		PPPU THIRUVAYAM			
DRAWING NO.		DATE	NO. OF SHEETS		
1-TP-CEG-02395		12.04.2018	01		
TITLE		DETAILS OF PROPOSED TANK FOR LPG VAPORISER			
SCALE	DATE	DRAWING NO.	REV		
1:1	U/D	1-TP-CEG-02395	00		