



PLAN AT SERVICE BAY LEVEL (EL. 781.60)
SCALE 1:100

LEGENDS :

- 101 NGT PANEL-1
- 102 NGT PANEL-2
- 104 GENERATOR -U1 (11.5 MW)
- 105 GENERATOR -U2 (11.5 MW)
- 107 LAVT PANEL UNIT1
- 108 LAVT PANEL UNIT2
- 110 SST1, 500kVA
- 111 SST2, 500kVA
- 113 11 kV INDOOR MV SWITCHGEAR PANEL
- 114 400 VAC MAIN DISTRIBUTION BOARD
- 115 110 V DC BATTERY BANK
- 117 110 V BATTERY CHARGER 1&2
- 119 110 V DC MAIN DISTRIBUTION BOARD
- 121 UPS WITH DISTRIBUTION BOX
- 123 DIESEL GENERATOR SET 375kVA
- 125 MAIN FIRE ALARM PANEL
- 134 MLDB
- AUTOMATION , CONTROLS AND PROTECTION
- 201 UNIT CONTROL BOARD (UCB)
- 202 UNIT CONTROL BOARD (UCB)
- 204 COMMON CONTROL BOARD (CCB)
- 205 GENERATOR RELAY & METERING PANEL (GRMP)
- 206 GENERATOR RELAY & METERING PANEL (GRMP)
- 208 TRANSFORMER RELAY & METERING PANEL (TRMP)
- 209 LINE RELAY & METERING PANEL (LRMP)
- 210 LINE RELAY & METERING PANEL (LRMP)
- 213 BUS BAR RELAY PANEL (BBRP)
- 214 BRUSHLESS EXCITATION PANEL
- 215 BRUSHLESS EXCITATION PANEL
- 217 TRIVECTOR METER PANEL
- 218 CONTROL DESK
- 219 OPTICAL LINE TERMINAL EQUIPMENT

LEGENDS :

- 1ST STAGE CONCRETE
- BRICK WALL
- CJ CONTRACTION JOINT

NOTE :

1. ALL DIMENSIONS ARE IN MILLIMETER & LEVELS ARE IN METER UNLESS OTHERWISE SPECIFIED.

ISSUED FOR TENDER

ALTERATIONS		PROJ. No. 509595		ORIGINAL ISSUE		REV. 00		DATE 14.03.2023	
BY S.P.		CHKD N.K.		APPD N.K.		SIGNATURE		P.R.	
<div><div><div>2.0</div><div>1.0</div><div>0</div><div>2.0</div><div>4.0</div><div>6.0m</div></div><div>SCALE 1:100</div></div> <div>NO PART OF THIS DRAWING MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM IN ANY FORM, OR TRANSMITTED BY ANY MEANS, WITHOUT THE PRIOR PERMISSION OF ENTURA.</div>									
REFERENCES				DESIGN MANAGER		R.R.		R.Rain	
				DESIGNED		N.K.		N.K.	
				DRAWN		S.P.		S.P.	
				CHECKED		N.K.		N.K.	
				APPROVED		P.K.		P.K.	
				DATE		MAR 2023		-	
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CLIENT: DD HYDRO POWER & DEVELOPERS PVT. LTD. ENGAGEMENT No. 304912									
TITLE						KEY1 HEP (2X11.5) MW POWER HOUSE GENERAL ARRANGEMENT PLAN AT EL.781.60		SCALE A5 SHOWN -	
ORG No.						EHT-KE-T-EM-010		REV. 00	