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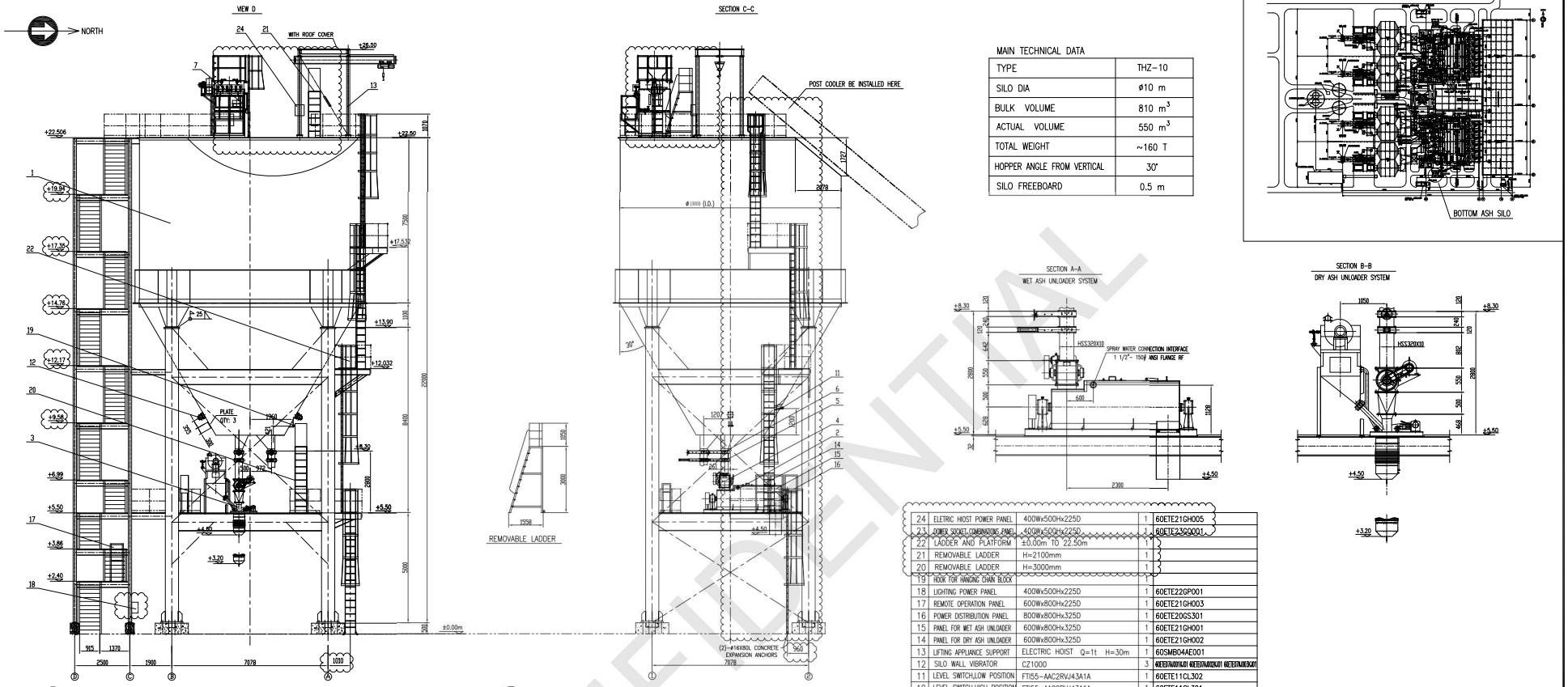

MAIN TECHNICAL DATA

TYPE	THZ-10
SILO DIA	ø10 m
BULK VOLUME	810 m^3
ACTUAL VOLUME	550 m^3
TOTAL WEIGHT	~160 T
HOPPER ANGLE FROM VERTICAL	30°
SILO FREEBOARD	0.5 m

NO	NAME	TYPE AND SPEC	QTY	TAG NO.
24	ELETRIC HOST POWER PANEL	400Wx500Hx225D	1	60ETE21GH005
23	POWER SOCKET COMBINATIONS PANEL	400Wx500Hx225D	1	60ETE23GP001
22	LADDER AND PLATFORM	±0.00m TO 22.50m	1	
21	REMOVABLE LADDER	H=2100mm	1	
20	REMOVABLE LADDER	H=3000mm	1	
19	HOOK FOR HANGING CHAIN BLOCK			
18	LIGHTING POWER PANEL	400Wx500Hx225D	1	60ETE22GP001
17	REMOTE OPERATION PANEL	600Wx800Hx225D	1	60ETE21GH003
16	POWER DISTRIBUTION PANEL	800Wx800Hx325D	1	60ETE20GS301
15	PANEL FOR WET ASH UNLOADER	600Wx800Hx325D	1	60ETE21GH001
14	PANEL FOR DRY ASH UNLOADER	600Wx800Hx325D	1	60ETE21GH002
13	LIFTING APPLIANCE SUPPORT	ELECTRIC HOIST Q=1t H=30m	1	60SMB04AE001
12	SILO WALL VIBRATOR	CZ1000	3	60ETE10VB01/01 60ETE01VB02/01 60ETE01VB03/01
11	LEVEL SWITCH,LOW POSITION	FTI55-AAC2RVJ43A1A	1	60ETE11CL302
10	LEVEL SWITCH,HIGH POSITION	FTI55-AAC2RVJ43A1A	1	60ETE11CL301
9	LEVEL TRANSMITTER	FMR57-AAACCABDA6RVJ1+AA	1	60ETE11CL001
8	VACUUM & PRESSURE RELEASE VALVE	SF508 VACUUM/PRESSURE:2.2X10^3/7.68X10^3kgf/cm^2	1	60ETE09AS001MF01
7	SILO VENT FILTER	DMC-36 F=27m^2	1	60ETE04AT001KT01
6	MANUAL GATE VALVE	TZ300X300	2	60ETE10AA001 60ETE10AA002
5	PNEUMATIC GATE VALVE	TZQ300X300	2	60ETE10AA201 60ETE10AA202
4	ROTARY FEEDER	TG-100 Q=100t/h	2	60ETE05AB001KF01 60ETE05AB002KF01
3	DRY ASH UNLOADER	TSZM-100 Q=100t/h	1	60ETE03AF001KF01
2	WET ASH UNLOADER	TSL-100 Q=100t/h	1	60ETE02AM001KM01
1	BOTTOM ASH SILO	THZ-10 V=550m^3	1	60ETE01BB001KD01

NOTE:
1.ELEVATIONS ARE IN METERS(M) UNLESS NOTED OTERWISE.
2.±0.00M IS EQUAL TO MSL ELEVATION 3.0M.
3.REGARDING GENERAL ARRANGEMENT FOR BOTTOM ASH SILO AND EQUIPMENTS, SEE RELATED PFD DRAWING,PID DRAWING & PLOT PLAN DRAWING.
4.ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
5.REGARDING PIPING ARRANGEMENT FOR BOTTOM ASH AND EQUIPMENT, PLEASE SEE RELATED PIPING ARRANGEMENT DRAWINGS TJB56-L3-OFF-U6-ETE-M-DGA-0715.
6.AUXILIARY EQUIPMENT OF BOTTOM ASH AND REFERENCED INSTALLATION DRAWING, PLEASE SEE THE OVERALL ERECTION DRAWING TJB56-L3-OFF-U6-ETE-M-DSW-0302.
7.ECN-ENGINEERING CHANGE NOTICE IS AN INTERNAL LOT 3 DESIGN CHANGE CONTROL PROCESS WHICH USES THE INDICATED ECN NUMBER (ECN N-B-0045) TO TRACK INCORPORATION OF THE CHANGES INDICATED IN THE CLOUDED AREA OF THE DOCUMENT.

FOR CONSTRUCTION

ECN N-B-0045

NO	DD/MMM/YY	REVISIONS AND RECORD OF ISSUE	BY	DES	CHKD	PDE	APPD
1	08/AUG/19	REVISED AS PER ECN N-B-0045	YD		SAM		XZC
0	29/JAN/18	ISSUE FOR CONSTRUCTION	YD		SAM		XZC

OWNER: PT.Bhumi Jati Power

PROJECT TITLE: TANJUNG JATI B EXPANSION (JAWA-4)
COAL FIRED STEAM POWER PLANT 2 x 1,000 MW

OWNER'S ENGINEER: PÖYRY

EPC CONTRACTORS: Sumitomo Corporation; PT. Wasa Mitra Engineering; AvantPower Japan Ltd.

PROJECT DRAWING NO.: TJB56-L3-OFF-U6-ETE-M-DGA-0003 REV. 1

GENERAL ARRANGEMENT DRAWING FOR BOTTOM ASH SILO OF UNIT6

APPD/ENGR	XZC	BY	YD	UNITS	VIEW
CHKD	SAM	DD/MMM/YY	08/AUG/19	MM	PLAN/ISO

EPC LOT3 SUB-CONTRACTOR: BLACK & VEATCH; WUHU HUADIAN

SPEC NAME: BOTTOM ASH SILO AND EQUIPMENT
SPEC NO.: 67.0415
EPC LOT3 SUB-CONTRACTOR DRAWING NO.: TJB56-U6-THT10-00
SHEET NO.: 1 OF 1 REV.: 1

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