

	1	2	3	4	5	6	7	8	9	10	11	12		
	96710-005-1M-1 DRAWING NO.					ALL DIMENSIONS ARE IN MILLIMETRES								
A	EQUIPMENT		VALVES & FITTINGS		ACCESSORIES		INSTRUMENT IDENTIFICATION		KKS CODING SYSTEM					
B		CENTRIFUGAL PUMP		MANUAL SLUICE GATE		MOTOR DRIVEN MIXER	AR - ANALYTICAL RECORDER H - ALARM HIGH HH - ALARM HIGH HIGH L - ALARM LOW LL - ALARM LOW LOW TW - THERMO WELL TE - TEMPERATURE ELEMENT TG - TEMPERATURE GAUGE TA - TURBIDITY ANALYZER TIT - TEMPERATURE INDICATING TRANSMITTER PG - PRESSURE GAUGE PS - PRESSURE SWITCH PIT - PRESSURE INDICATING TRANSMITTER PA - PRESSURE ALARM AE - ANALYZER ELEMENT AIT - ANALYZER INDICATING TRANSMITTER AI - ANALYSER INDICATOR AA - ANALYSER ALARM FI - FLOW INDICATOR FE - FLOW ELEMENT FS - FLOW SWITCH FA - FLOW ALARM FIT - FLOW INDICATING TRANSMITTER FI - FLOW INDICATOR FIS - FLOW INDICATING SWITCH FI-AI - ROTAMETER WITH 4-20 mA ANALOG OUTPUT FIQ - FLOW INDICATING TOTALISER DPI - DIFFERENTIAL PRESSURE INDICATOR DPS - DIFFERENTIAL PRESSURE SWITCH DPIT - DIFFERENTIAL PRESSURE INDICATING TRANSMITTER DPA - DIFFERENTIAL PRESSURE ALARM LS - LEVEL SWITCH LG - LEVEL GAUGE LIT - LEVEL INDICATING TRANSMITTER LA - LEVEL ALARM DI - DENSITY INDICATOR TUR - TURBIDITY ANALYSER ORP - OXIDATION REDUCTION POTENTIAL SDI - SILT DENSITY INDEX COND - CONDUCTIVITY pH - pH RCA - RESIDUAL CHLORINE ANALYZER SIA - SILICA ANALYZER Na - SODIUM ANALYZER CE - CONDUCTIVITY ELEMENT CT - CONDUCTIVITY TRANSMITTER CC - CONDUCTIVITY COMPARATOR CaC - CATION COLUMN CHL - CHLORIDE ANALYSER	 UNIT KEY FUNCTION KEY AREA KEY EQUIPMENT / INSTRUMENT NO. KEY EQUIPMENT / INSTRUMENT KEY	UNIT KEY 90 - FOR COMMON SYSTEM 91 - STAGE I 92 - STAGE II FUNCTION KEY GCB - DMF & ACF GCF - WAC TO UF GCP - REGENERATION & FLUSHING GCR - RESIDUAL REMOVAL & NEUTRALIZATION GKA - POTABLE WATER GCN - CHEMICAL SUPPLY SYSTEM					
		VERTICAL CENTRIFUGAL PUMP		MANUAL GATE VALVE		MANUAL MIXER			EQUIPMENT/ INST. KEY			EQUIPMENT/INST. NO. KEY		
		HORIZONTAL CENTRIFUGAL PUMP		MOTORIZED GATE VALVE		DRAIN TO WASTE			MECHANICAL :			MECHANICAL :		
C		AIR BLOWER (TWIN LOBE)		MANUAL BUTTERFLY VALVE - FLANGED		VENT			ELECT, C&I :			ELECT, C&I :		
		AIR BLOWER (CENTRIFUGAL)		NON RETURN VALVE		MOTOR OPERATED			AP - PUMPS AN - BLOWERS AA - VALVES AT - FILTERING ELEMENT AM - MIXERS BB - VESSELS AND STORAGE TANKS BN - EJECTOR			001 TO 050 EQUIPMENTS 051 TO 099 MOTORISED VALVE 101 TO 150 PNEU. ACTUATED VALVES 201 TO 299 SOLENOID OPERATED VALVES 401 TO 499 NON RETURN VALVES 501 TO 599 MANUAL VALVES 701 TO 799 PR. RELIEF VALVES		
		VERTICAL STORAGE TANK		RELIEF VALVE		PNEUMATIC ACTUATOR			AE - MOTORS AH - HEATERS CF - FLOW MEASUREMENT CP - PRESSURE MEASUREMENT CT - TEMPERATURE MEASUREMENT CQ - ANALYTICAL MEASUREMENT CL - LEVEL MEASUREMENT CD - DENSITY MEASUREMENT PD - DIFF. PR. MEASUREMENT			001 TO 099 ANALOG INSTRUMENTS - REMOTE 101 TO 199 PROCESS SWITCHES 501 TO 599 PROCESS INDICATORS - LOCAL		
D		HORIZONTAL STORAGE TANK		BUTTERFLY VALVE WITH LIMIT SWITCH		ORIFICE PLATE								
		PRESSURE VESSEL		PNEU. ACTUATED BVF NORMALLY OPEN		HEATING ELEMENT								
		DEGASSER		MOTORISED VALVE (INCHING)		CHEMICAL SEALED DIAPHRAGM								
E		RESIN TRAP		PNEU. ACTUATED DIAPHRAGM VALVE NORMALLY OPEN	PIPE LINES									
		FILTER MEDIA TRAP		PNEU. ACTUATED DIAPHRAGM VALVE NORMALLY CLOSE		FLOW LINE								
		EJECTOR		DAMPER VALVE		EXISTING LINE / BY OTHERS								
F		CONCENTRIC REDUCER		PNEU. ACTUATED DIAPHRAGM VALVE NORMALLY OPEN		INSTRUMENT AIR LINE								
		FUME ABSORBER		ECCENTRIC REDUCER		AIR LINE								
		CO ₂ ABSORBER		CONCENTRIC REDUCER		DRAIN LINE TO NEUTRALISING PIT								
G		TANK - TOP CLOSED		FLANGED JOINT		ACID LINE								
		TANK - TOP OPEN		BLIND FLANGE		CAUSTIC LINE								
		STRAINER		CONTROL SIGNAL		CAPILLARY LINE								
H		COMMON		'Y' TYPE STRAINER	COMMON									
		SOLENOID OPERATED VALVE		PUMP FOOT VALVE	W - WORKING S - STAND BY S - SAMPLE									
		SOLENOID OPERATED VALVE		SOLENOID OPERATED VALVE										
	1	2	3	4	5	6	7	8	9	10	11	12		

REV 03

DATE 19.05.20

ALTERED: BBS

CHECKED: SRIVATSAN

ZONE

REVISED BASED ON CUSTOMER/CONSULTANT COMMENTS VIDE LETTER NO : TCE : 11005A-ME-VDT-404 DATED 07 APRIL 2020

REV 02

DATE 13.03.2020

ALTERED: BBS

CHECKED: SRIVATSAN

ZONE

REVISED BASED ON MOM DTD 25.01.20

REV 01

DATE 12.11.18

ALTERED: BBS

CHECKED: SRIVATSAN

ZONE

REVISED BASED ON CUSTOMER/CONSULTANT COMMENTS VIDE LETTER NO : TCE : 11005A-ME-VDT-107 DATED 02 Aug 2018

PROJECT

OWNER

OWNERS CONSULTANT

EPC CONTRACTOR

YADADRI THERMAL POWER STATION (5X800 MW)

TELENGANA STATE POWER GENERATION CORPORATION LIMITED

TATA CONSULTING ENGINEERS LIMITED BANGALORE

BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI

UNIT : BOILER AUXILIARIES PLANT ; RANIPET

PACKAGE : DM PLANT

TITLE

NAME

SIGN.

DATE

CHECKED

APPROVED

SALAI

S616

S616

08.03.18

08.03.18

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ALL DIMENSIONS ARE IN MILLIMETRES

BHEL DRAWING NO.

1-WT-500-01295

REV 03

PROJECTION

SCALE

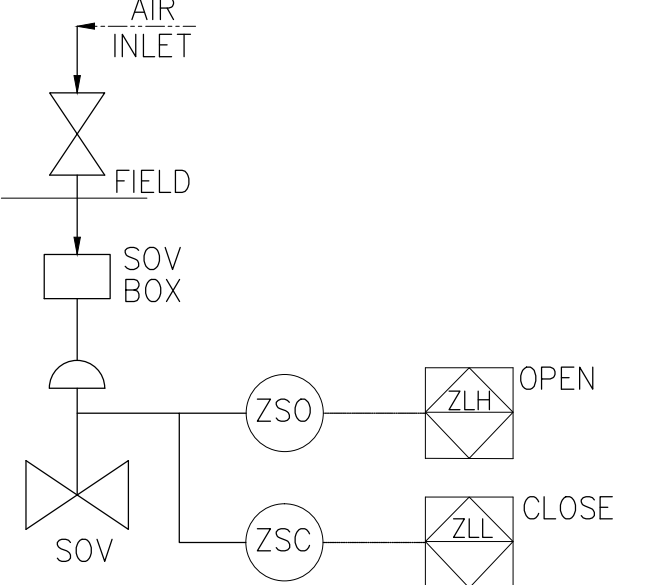
N.T.S

NOTES

- PIPE DIMENSIONS AND THICKNESS FOR SIZES UP TO 150 NB SHALL CONFORM TO IS : 1239 HEAVY GRADE.
- PIPE DIMENSIONS AND THICKNESS FOR SIZES MORE THAN 150 NB SHALL CONFORM TO IS : 3589. PIPE LINE THICKNESS SELECTION SHALL BE DONE AS PER PUMP SHUT-OFF PRESSURE DURING DETAIL ENGINEERING.
- ALL PIPE FLANGE DRILLING SHALL BE AS PER ANSI B 16.5 & 150 CLASS UP TO 600 NB.
- ALL THE AUTO VALVES NEAR DM PLANT FEED TANK AREA IS MOTORISED.
- ALL THE AUTO VALVES NEAR DM PLANT AREA IS PNEUMATIC.

REFERENCE DRAWINGS :

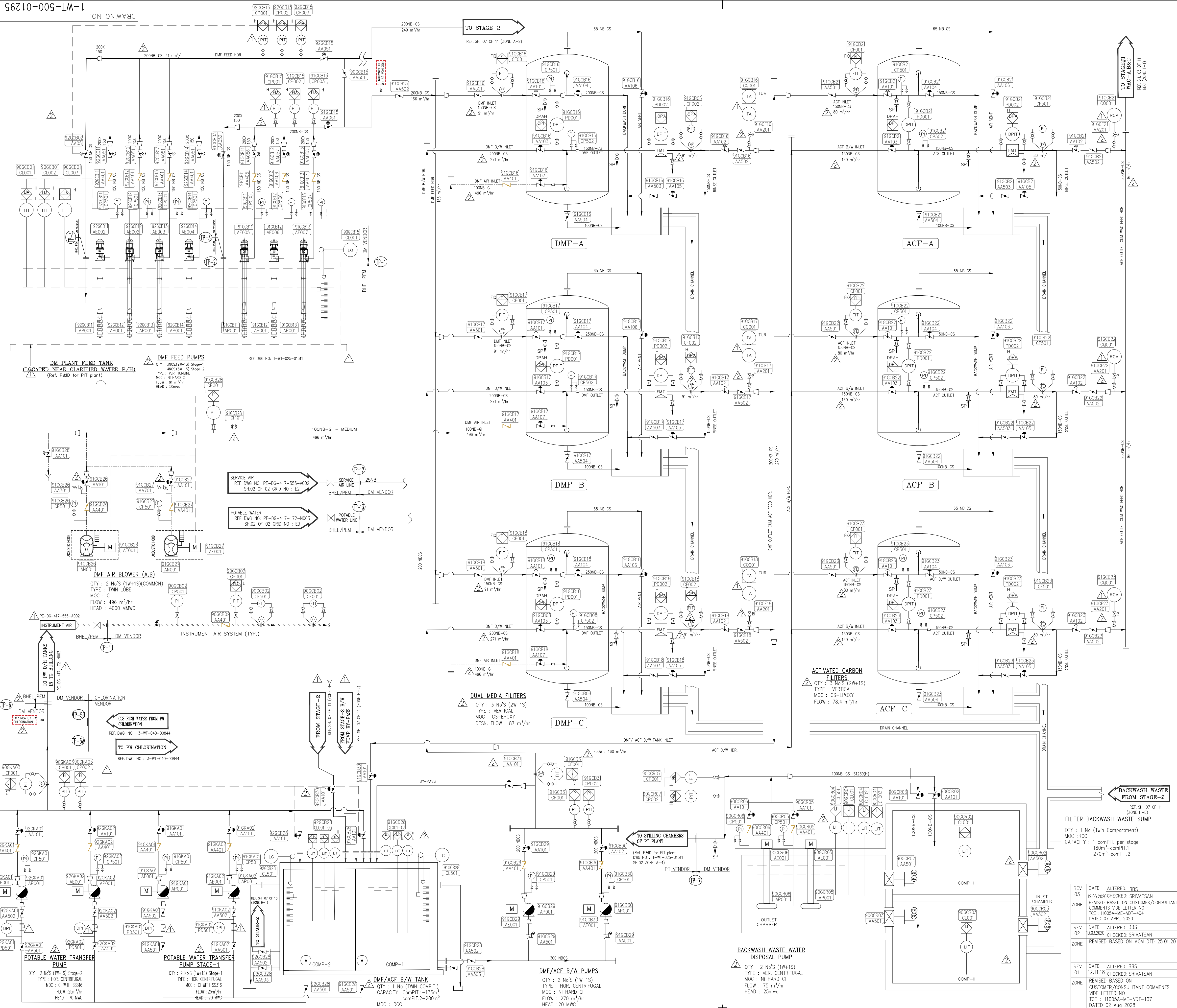
- WATER BALANCE DIAGRAM : PE-DG-417-172-N008 LAT. REV.
- INST. AIR AND SER. AIR PID : PE-DG-417-555-A002
- SER. WATER AND PW PID : PE-DG-417-172-N003
- PT PLANT PID : 1-WT-025-0311
- EQUIPMENT LAYOUT : 1-WT-500-02296
- PRESSURE DROP CALCULATION : 1-WT-500-02136
- CONDENSATE TRANSFER SYS PID : PE-DG-417-100-N109



BACKWASH WASTE SUMP
 QTY : 1 No (Twin Compartment)
 MOC : RCC
 CAPACITY : 1 comp/11 per stage
 180m³-comp/11
 270m³-comp/12

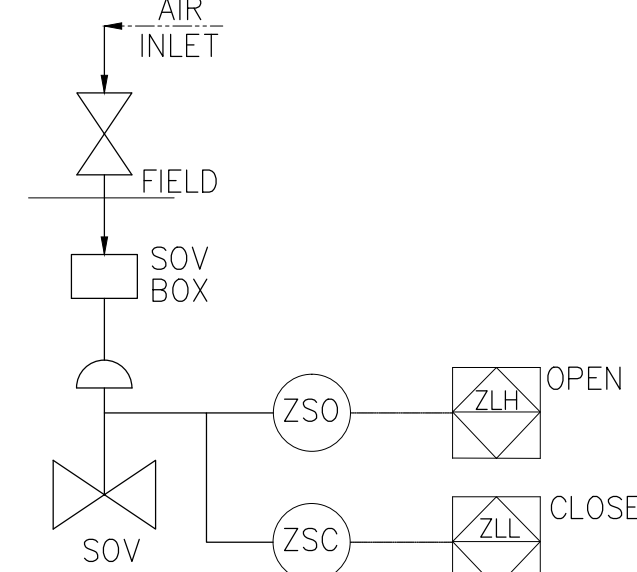
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02	12.11.18	CHECKED	SRIVATSAN		
01	12.11.18	CHECKED	SRIVATSAN		
00	12.11.18	CHECKED	SRIVATSAN		

PROJECT		YADADRI THERMAL POWER STATION (5X800 MW)			
		OWNER		TELANGANA STATE POWER GENERATION CORPORATION LIMITED	
		OWNER'S CONSULTANT		TATA CONSULTING ENGINEERS LIMITED BANGALORE	
		EPC CONTRACTOR		BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI	
UNIT :		BOILER AUXILIARIES PLANT : RANIPET PACKAGE : DM PLANT			
TITLE					
P&ID DIAGRAM FOR DM PLANT (DMF & ACF-STAGE #1 AND B/W-COMMON)					
ALL DIMENSIONS ARE IN MILLIMETRES		BHEL DRAWING NO.		REV	
PROJECTION		SCALE		SH: 02 OF 11	
		N.T.S		03	
		1-WT-500-01295			

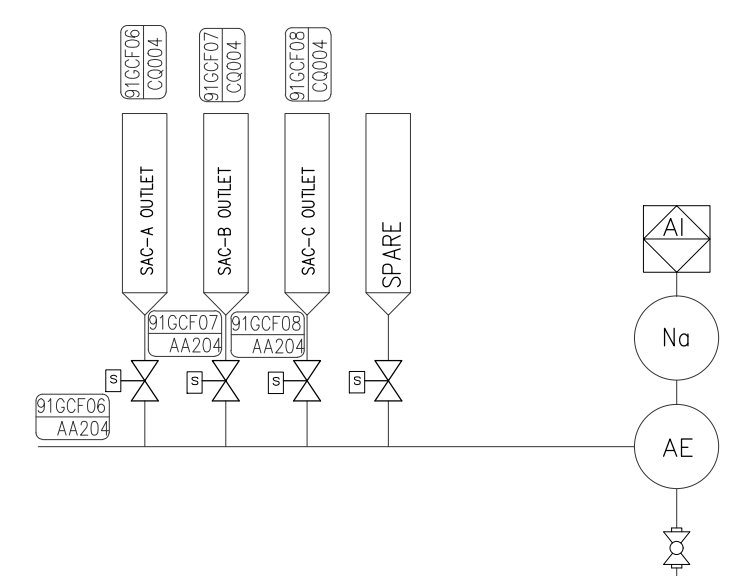




- ## NOTES
1. PIPE DIMENSIONS AND THICKNESS FOR SIZES UP TO 150 NB SHALL CONFORM TO IS : 1239 HEAVY GRADE.
 2. PIPE DIMENSIONS AND THICKNESS FOR SIZES MORE THAN 150 NB SHALL CONFORM TO IS : 3589. PIPE LINE THICKNESS SELECTION SHALL BE DONE AS PER PUMP SHUT-OFF PRESSURE DURING DESIGN ENGINEERING.
 3. ALL PIPE FLANGE DRILLING SHALL BE AS PER ANSI B 16.5 # 150 CLASS UP TO 600 NB.
 4. ALL THE AUTO VALVES NEAR DM PLANT FEEF TANK AREA IS MOTORISED.
 5. ALL THE AUTO VALVES NEAR DM PLANT AREA IS PNEUMATIC.
 6. ALL THE RUBBER LINES VESSEL AND PIPING SHALL CONFORM TO IS : 4682.
 7. ALL ACID TRANSFER LINE MOC SHALL BE CPVC SCH. 80.
 8. BACKWASH, DOWN FLOW AND ACID FLOW ARE VENDOR DEDICATED, HOWEVER EXACT FLOW VALUE AND PIPE SIZES SHALL BE FURNISHED AFTER VENDOR FINALISATION.



△ SCHEMATIC FOR SOV.



SODIUM ANALYZER

CAUTION: THE INFORMATION ON THE DOCUMENT IS THE PROPERTY OF THE CONSULTANT AND IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY.

PROJECT	YADADRI THERMAL POWER STATION (5X800 MW)				
		OWNER	TELENGANA STATE POWER GENERATION CORPORATION LIMITED		
		OWNER'S CONSULTANT	TATA CONSULTING ENGINEERS LIMITED BANGALORE		
		EPC CONTRACTOR	BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI UNIT : BOILER AUXILIARIES PLANT ; RANIPET PACKAGE : DM PLANT		
	TITLE P&ID DIAGRAM FOR DM PLANT (WAC,SAC & DG - STAGE #1)				
ALL DIMENSIONS ARE IN MILLIMETRES		BHEL DRAWING NO.		REV	
PROJECTION	SCALE	1-WT-500-01295		01-01-2011	

CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF
QUADRA-TECHNICALS LIMITED. IT MUST NOT BE USED, REPRODUCED

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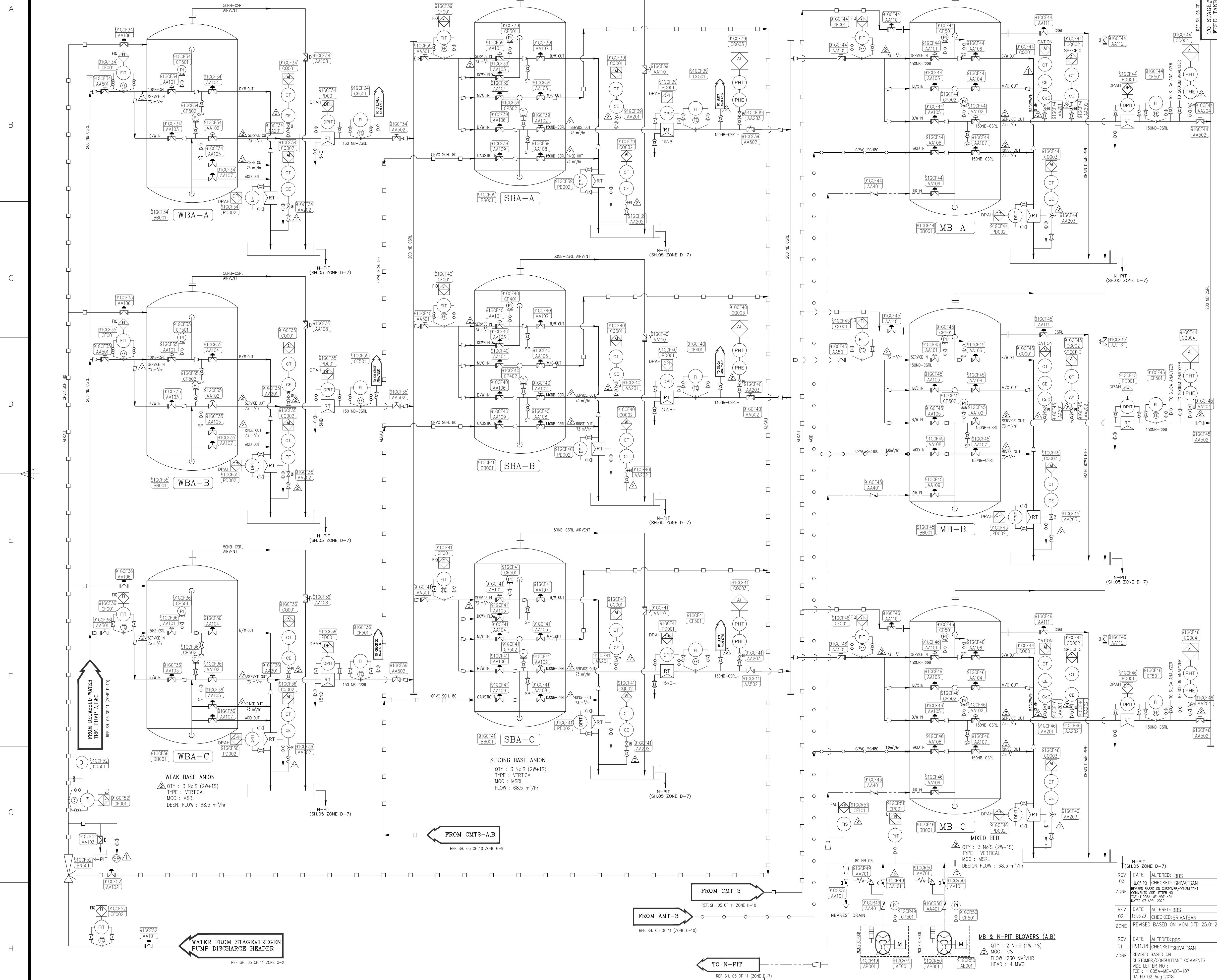
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REV 0.3

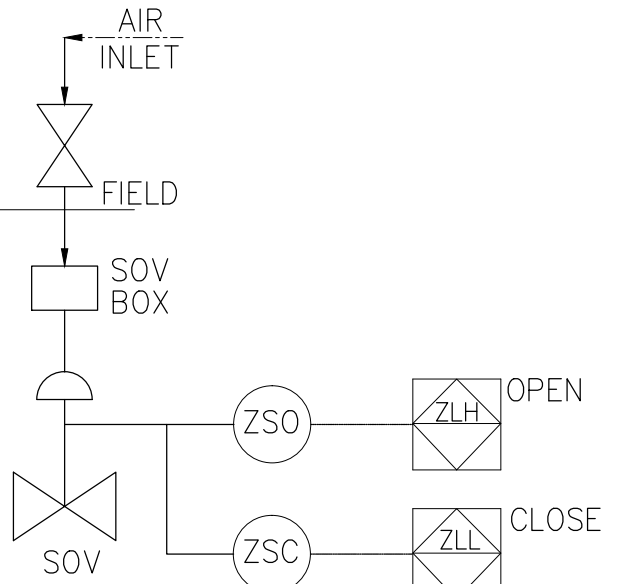
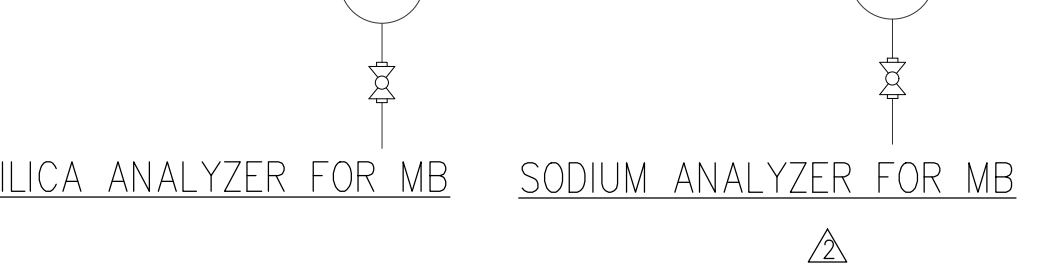
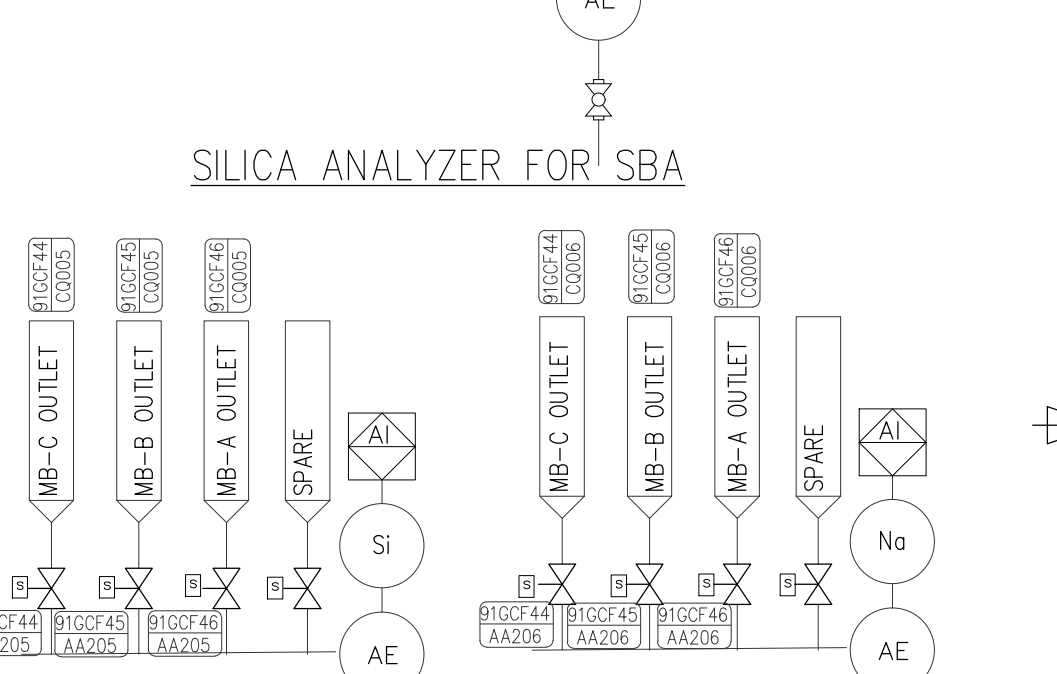
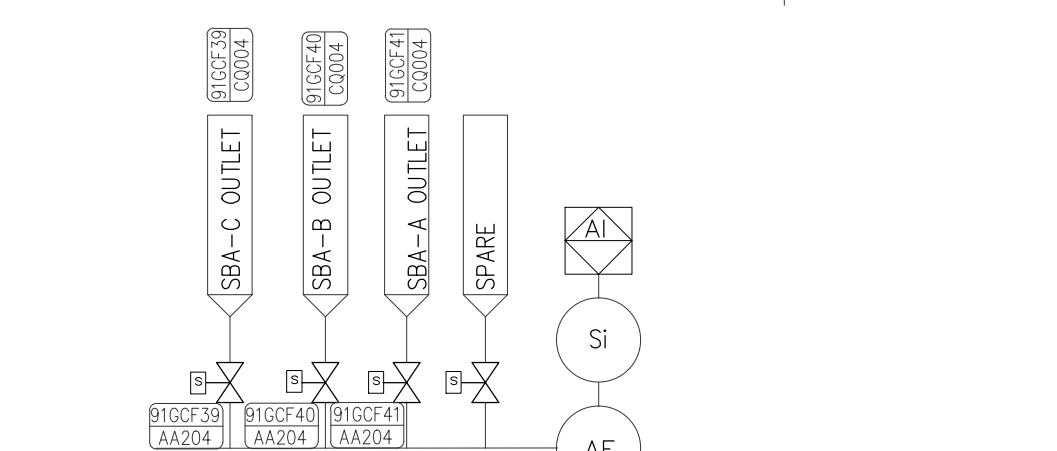
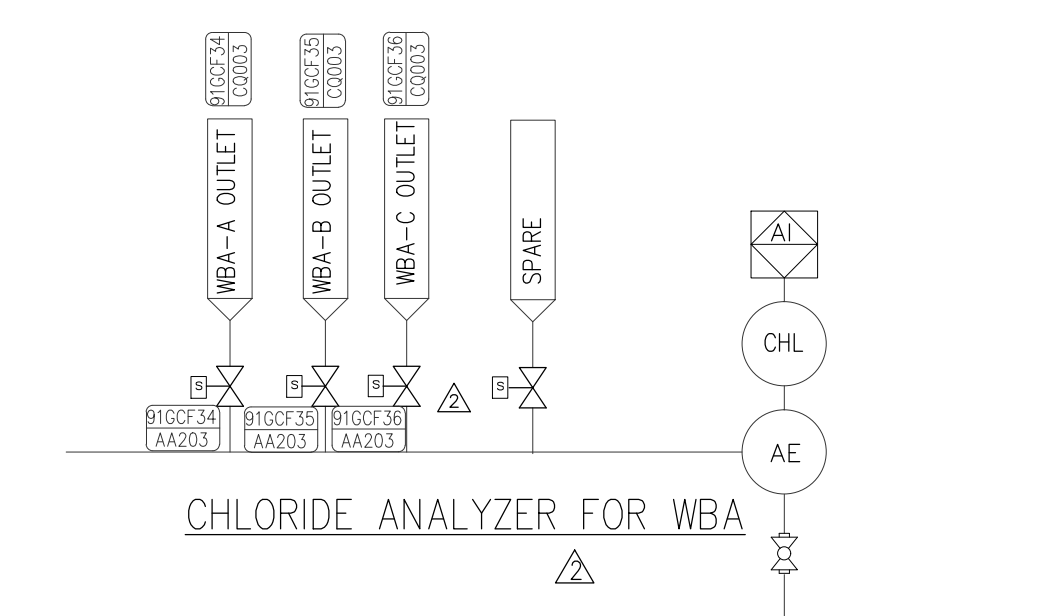
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- ## NOTES
1. PIPE DIMENSIONS AND THICKNESS FOR SIZES UP TO 150 NB SHALL CONFIRM TO IS : 1239 HEAVY GRADE.
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 3. ALL PIPE FLOW DRILLING SHALL BE AS PER ANSI B 16.5 @ 150 CLASS UP TO 600 NB.
 4. ALL THE AUTO VALVES NEAR DM PLANT FLOW TANK ARE NOT MOTORIZED.
 5. ALL THE AUTO VALVES NEAR DM PLANT AREA IS PNEUMATIC.
 6. ALL THE RUBBER LINES VESSEL AND PIPING SHALL CONFIRM TO IS : 4682.
 7. ALL ACID / ALKALI TRANSFER LINE MOC SHALL BE CPVC SCH. 80.
 8. BACKWASH, DOWN FLOW, ACID AND ALKALI FLOW ARE VENDOR DEPENDENT, HOWEVER EXACT FLOW VALUE AND PIPE SIZE SHALL BE FURNISHED AFTER VENDOR FINALISATION.

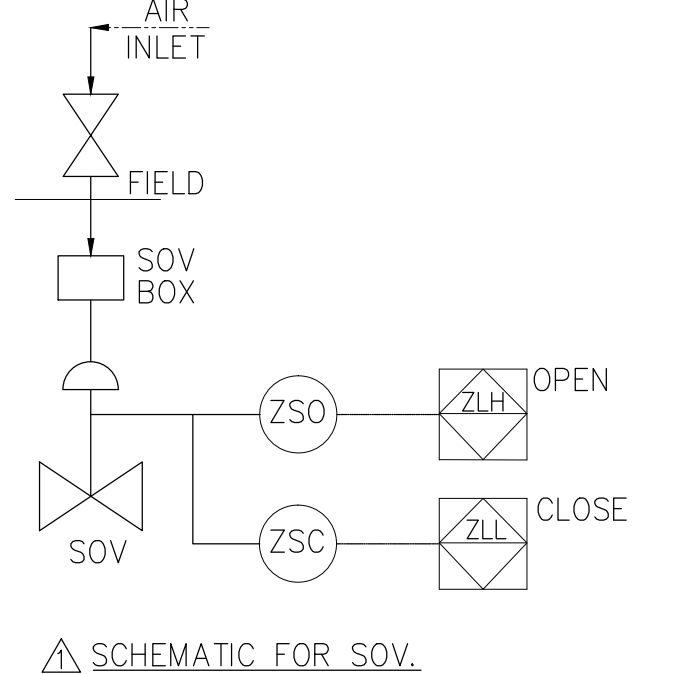
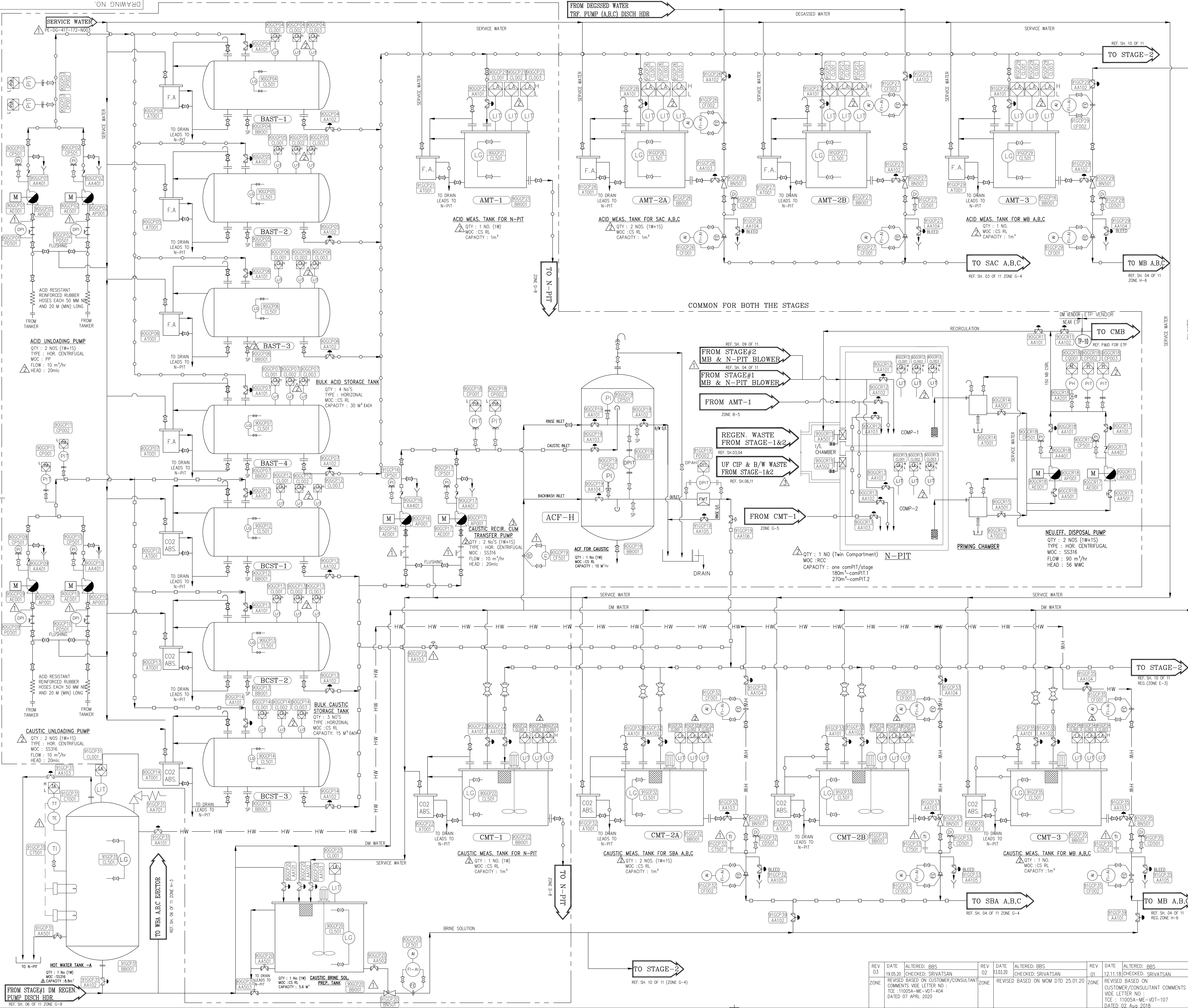


1 SCHEMATIC FOR SOV.

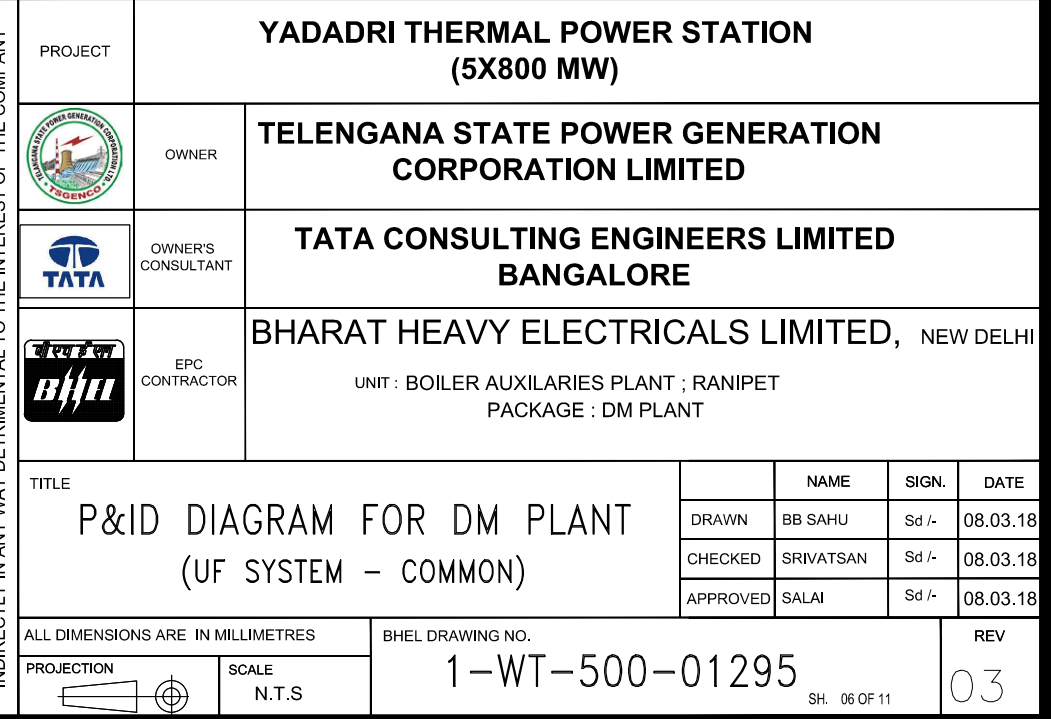
INDIRECTLY IN ANY WAY BE DETRIMENTAL TO THE INTEREST OF THE COMPANY	PROJECT	YADADRI THERMAL POWER STATION (5X800 MW)																			
		OWNER	TELENGANA STATE POWER GENERATION CORPORATION LIMITED																		
		OWNERS CONSULTANT	TATA CONSULTING ENGINEERS LIMITED BANGALORE																		
		EPC CONTRACTOR	BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI UNIT: BOILER AUXILIARIES PLANT ; RANIPET PACKAGE : DM PLANT																		
TITLE			<table><tr><td></td><td>NAME</td><td>SIGN.</td><td>DATE</td></tr><tr><td>DRAWN</td><td>BB SARU</td><td>Sd /</td><td>08.03.18</td></tr><tr><td>CHECKED</td><td>SHIVATSAN</td><td>Sd /</td><td>08.03.18</td></tr><tr><td>APPROVED</td><td>SALAI</td><td>Sd /</td><td>08.03.18</td></tr></table>				NAME	SIGN.	DATE	DRAWN	BB SARU	Sd /	08.03.18	CHECKED	SHIVATSAN	Sd /	08.03.18	APPROVED	SALAI	Sd /	08.03.18
	NAME	SIGN.	DATE																		
DRAWN	BB SARU	Sd /	08.03.18																		
CHECKED	SHIVATSAN	Sd /	08.03.18																		
APPROVED	SALAI	Sd /	08.03.18																		
ALL DIMENSIONS ARE IN MILLIMETRES			BHEL DRAWING NO.																		
P&ID DIAGRAM FOR DM PLANT (WBA,SBA & MB STAGE#1)			1-WT-500-01295																		
PROJECTION 	SCALE N.T.S	REV			03																
			SH: 04 OF 11																		

NOTES

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- ALL THE AUTO VALVES NEAR DM PLANT AREA IS PNEUMATIC.
- ALL THE RUBBER LINED VESSEL AND PIPING SHALL CONFIRM TO IS : 4682.
- ALL ACID / ALKALI TRANSFER LINE MOC SHALL BE CPVC SCH. 80.
- ACID AND ALKALI FLOW ARE VENDOR DEPENDENT, HOWEVER EXACT FLOW VALUE AND PIPE SIZES SHALL BE FURNISHED AFTER VENDOR FINALISATION.

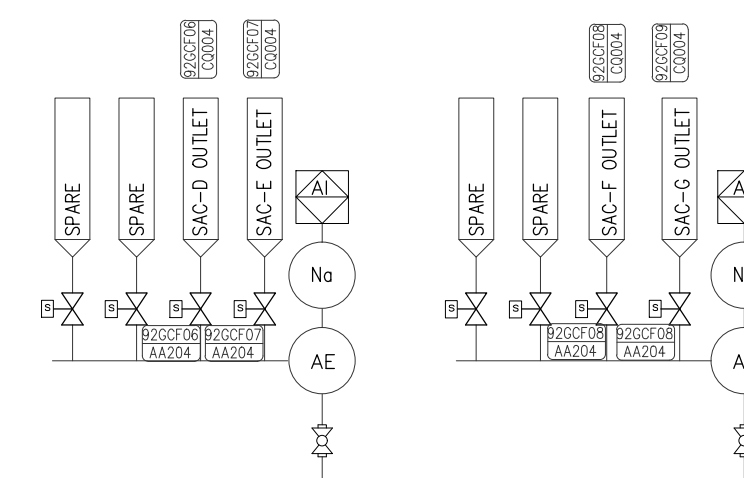


PROJECT		YADADRI THERMAL POWER STATION (5X800 MW)	
OWNER		TELANGANA STATE POWER GENERATION CORPORATION LIMITED	
OWNERS CONSULTANT		TATA CONSULTING ENGINEERS LIMITED BANGALORE	
EPC CONTRACTOR		BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI	
UNIT : BOILER AUXILIARIES PLANT : RANIPET PACKAGE : DM PLANT			
TITLE		P&ID DIAGRAM FOR DM PLANT (BULK,N-PIT -COMMON AND REGEN. SYS-STAGE#1)	
DRAWN		NAME	SIGN. DATE
CHECKED		BB SAHU	Sd/- 08.03.18
APPROVED		SHRIVATSAN	Sd/- 08.03.18
ALL DIMENSIONS ARE IN MILLIMETRES		REV	
PROJECTION		1-WT-500-01295	
SCALE		N.T.S.	
SHEET NO.		03	

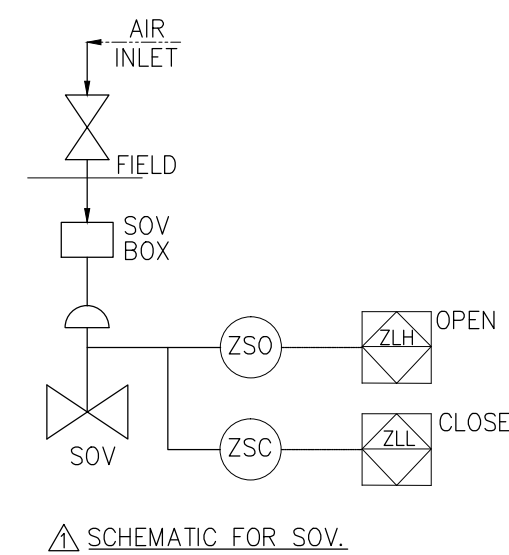




- ## NOTES
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 3. ALL PIPE FLANGE DRILLING SHALL BE AS PER ANSI B 16.5 @ 150 CLASS UP TO 600 NB.
 4. ALL THE AUTO VALVES NEAR DM PLANT FLOOD TANK AREA IS MOTORISED.
 5. ALL THE AUTO VALVES NEAR DM PLANT AREA IS PNEUMATIC.
 6. ALL THE ROBBERY LINES AND PIPING SHALL CONFORM TO IS : 4482.
 7. ALL ACID TRANSFER LINE WOOD SHALL BE OPGC 500.
 8. BACKWASH, DOWN FLOW AND ACID FLOW ARE VENDOR DEPENDENT, HOWEVER EXACT FLOW VALVE AND PIPE SIZES SHALL BE FURNISHED AFTER VENDOR FINALISATION.



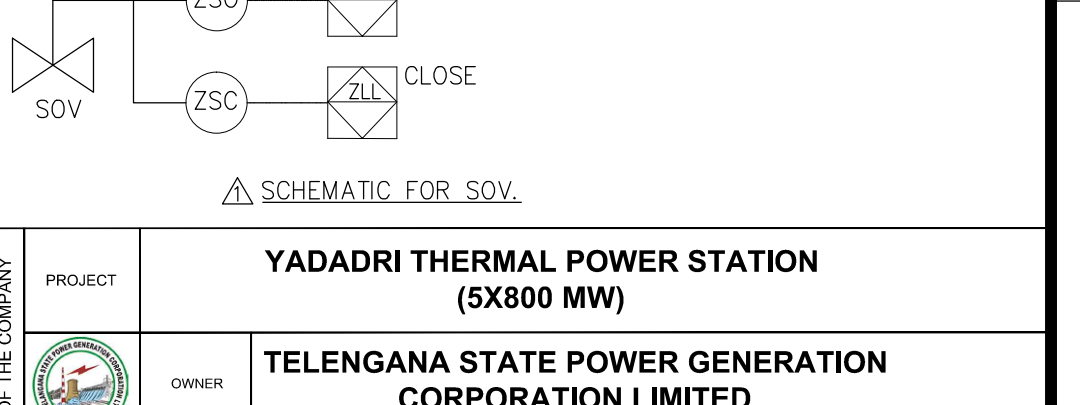
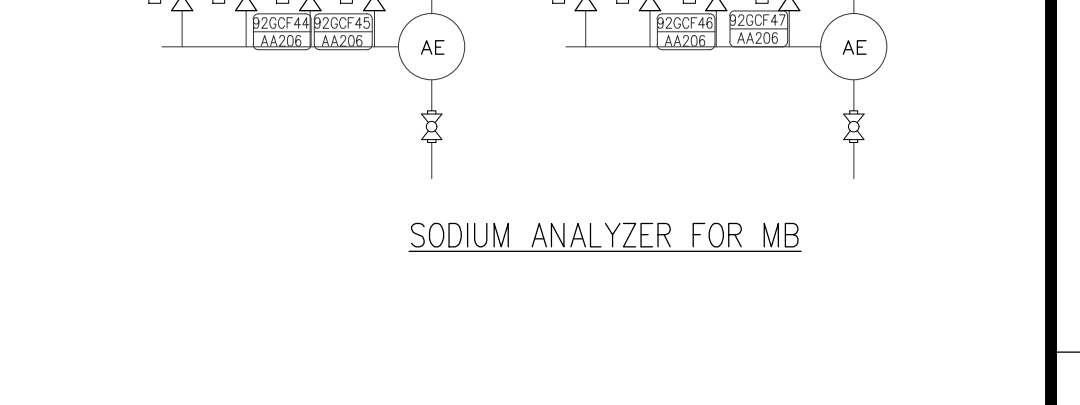
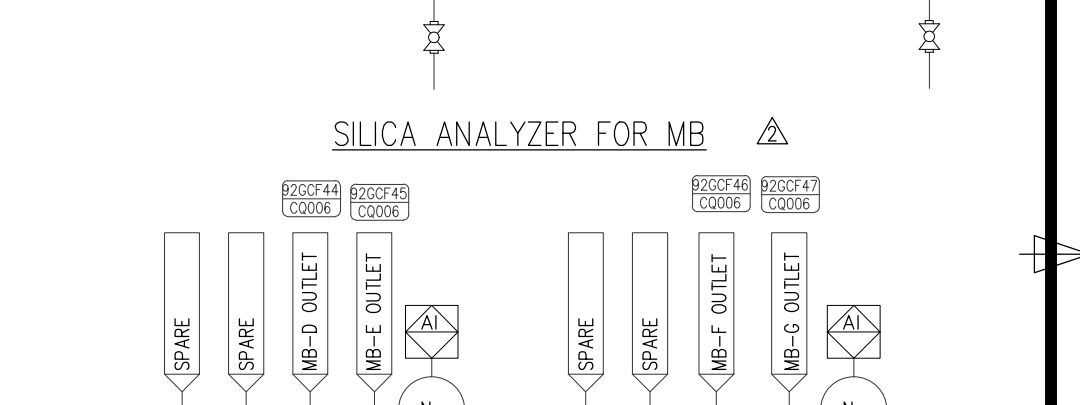
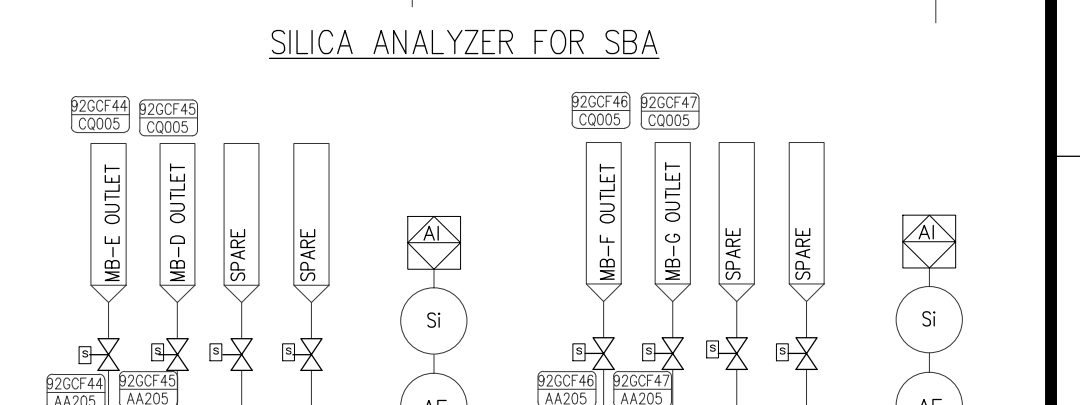
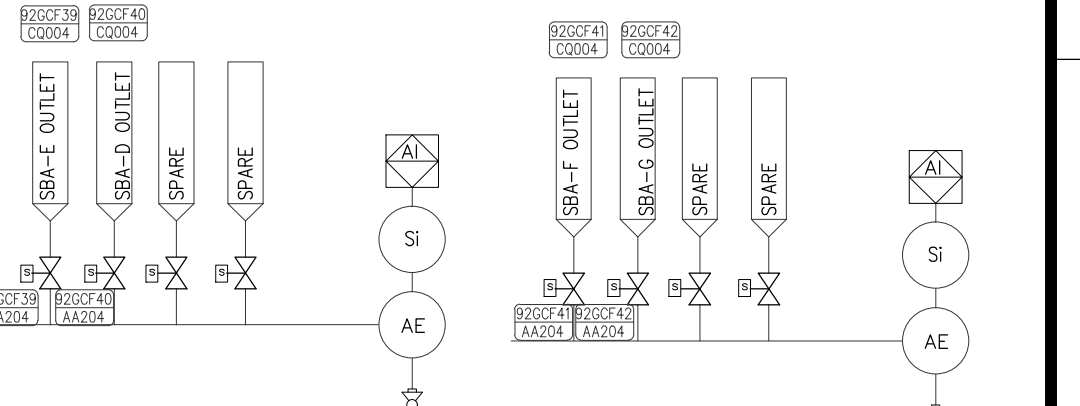
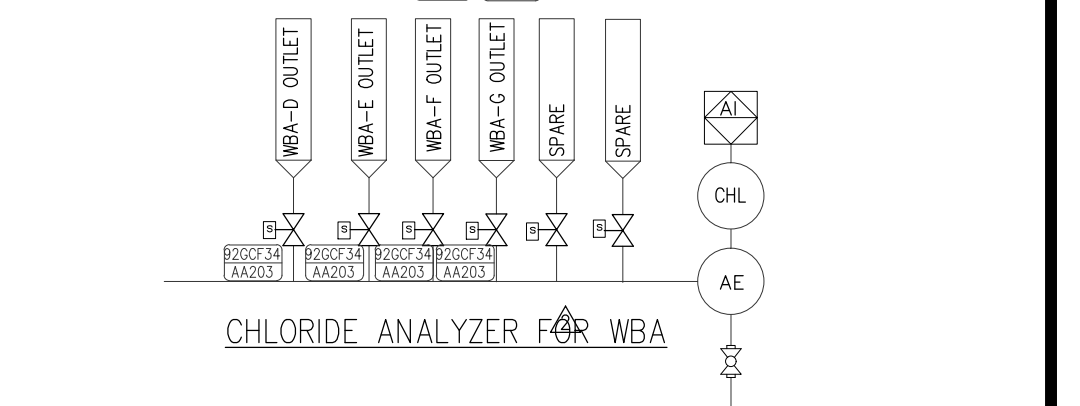
SODIUM ANALYZER



REV 03	DATE 19.05.20	ALTERED: BBS CHECKED: SRIVATSAN
ZONE	REVISED BASED ON CUSTOMER/CONSULTANT COMMENTS VIDE LETTER NO : TCE : 11005A-ME-V0T-404 DATED 07 APRIL 2020	
REV 02	DATE 13.03.20	ALTERED: BBS CHECKED: SRIVATSAN
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ZONE	REVISED BASED ON CUSTOMER/CONSULTANT COMMENTS VIDE LETTER NO : TCE : 11005A-ME-V0T-107	

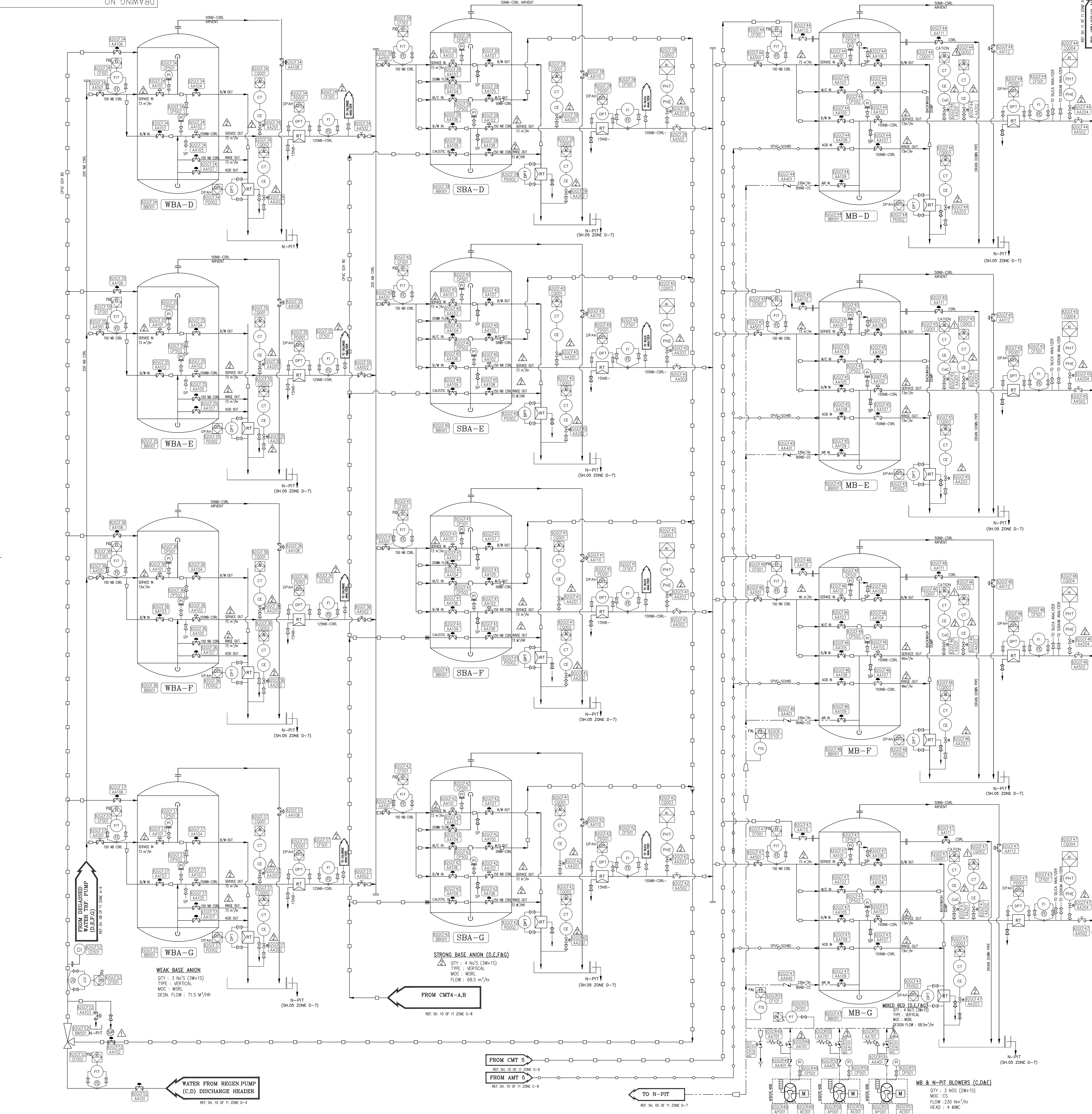
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	OWNER	TELENGANA STATE POWER GENERATION CORPORATION LIMITED			
	OWNER'S CONSULTANT	TATA CONSULTING ENGINEERS LIMITED BANGALORE			
	EPC CONTRACTOR	BHARAT HEAVY ELECTRICALS LIMITED,			NEW DELHI
	UNIT : BOILER AUXILIARIES PLANT : RANIPET PACKAGE : DM PLANT				
TITLE P&ID DIAGRAM FOR DM PLANT (WAC,SAC & DG-STAGE #2)		NAME BR SAHU		SIGN. Sd/-	DATE 08.03.18
		CHECKED SHIVSATAN		Sd/-	08.03.18
		APPROVED SALAM		Sd/-	08.03.18
ALL DIMENSIONS ARE IN MILLIMETERS. NO.		SHEET DRAWING NO. 1-WT-500-01295		REV 03	
PROJECTION 	SCALE N.T.S	SH 08 OF 11			

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- ALL DIMENSIONS ARE IN MILLIMETRES



PROJECT	YADADRI THERMAL POWER STATION (5X800 MW)
OWNER	TELANGANA STATE POWER GENERATION CORPORATION LIMITED
OWNER'S CONSULTANT	TATA CONSULTING ENGINEERS LIMITED BANGALORE
EPC CONTRACTOR	BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI
UNIT	BOILER AUXILIARIES PLANT : RANIPET PACKAGE : DM PLANT
TITLE	P&ID DIAGRAM FOR DM PLANT (WBA, SBA & MB STAGE#2)
DRAWN	BB SAHU
CHECKED	SRIVATSAN
APPROVED	SALAI
NAME	BB SAHU
SIGN.	Sd/-
DATE	08.03.16
DATE	08.03.16
DATE	08.03.16

ALL DIMENSIONS ARE IN MILLIMETRES	SCALE	1-WT-500-01295	REV	03
PROJECTION	N.T.S			



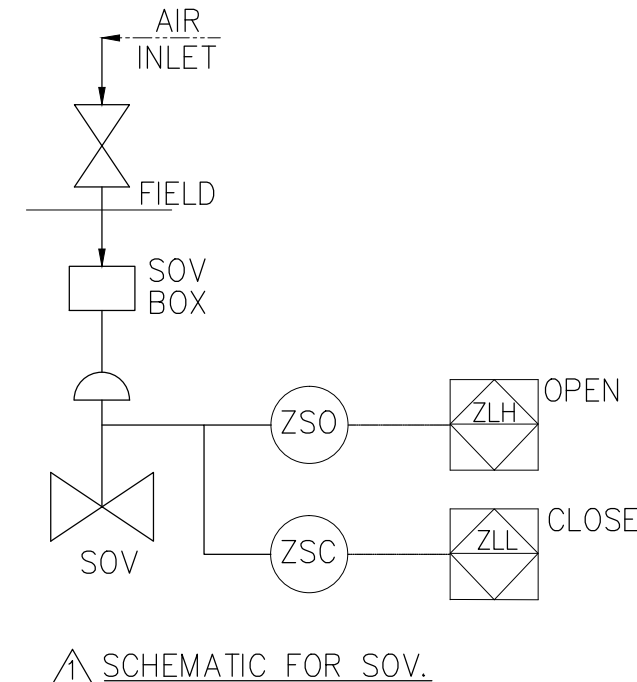
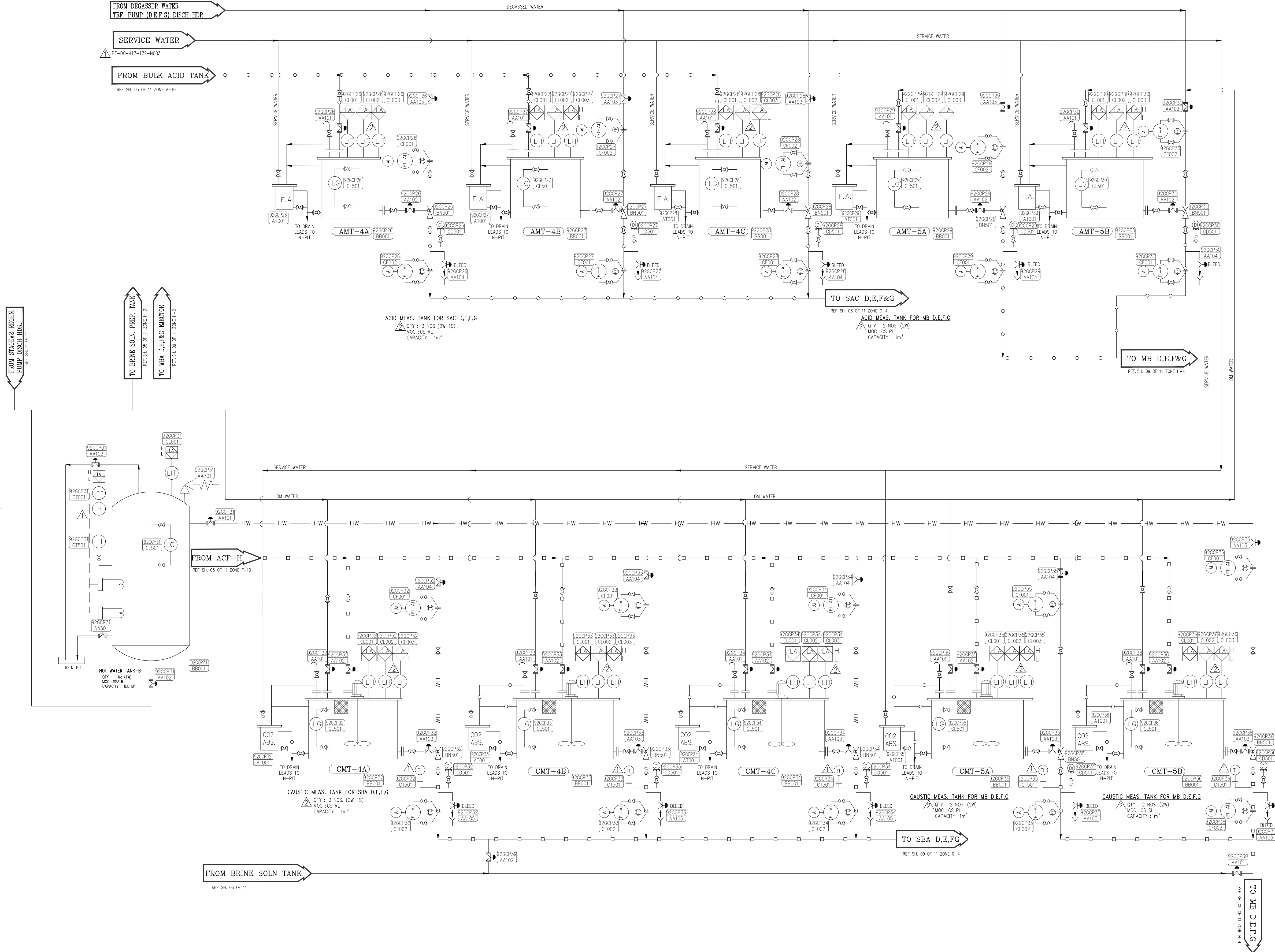
56710-005-1M-1

ON ANIMVAD

ALL DIMENSIONS ARE IN MILLIMETRES

NOTES

- PIPE DIMENSIONS AND THICKNESS FOR SIZES UP TO 150 NB SHALL CONFIRM TO IS : 1239 HEAVY GRADE.
- PIPE DIMENSIONS AND THICKNESS FOR SIZES MORE THAN 150 NB SHALL CONFIRM TO IS : 3589. PIPE LINE THICKNESS SELECTION SHALL BE DONE AS PER PUMP SHUT-OFF PRESSURE DURING DETAIL ENGINEERING.
- ALL PIPE FLANGE DRILLING SHALL BE AS PER ANSI B 16.5 # 150 CLASS UP TO 600 NB.
- ALL THE AUTO VALVES NEAR DM PLANT FEED TANK AREA IS MOTORISED.
- ALL THE AUTO VALVES NEAR DM PLANT AREA IS PNEUMATIC.
- ALL THE RUBBER LINED VESSEL AND PIPING SHALL CONFIRM TO IS : 4682.
- ALL ACID / ALKALI TRANSFER LINE MOC SHALL BE CPVC SCH. 80.
- ACID AND ALKALI FLOW ARE VENDOR DEPENDENT, HOWEVER EXACT FLOW VALUE AND PIPE SIZES SHALL BE FURNISHED AFTER VENDOR FINALISATION.

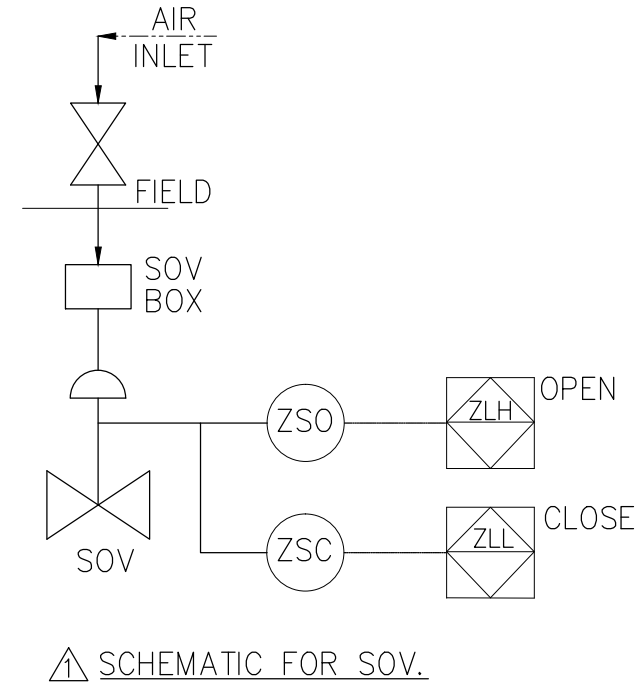
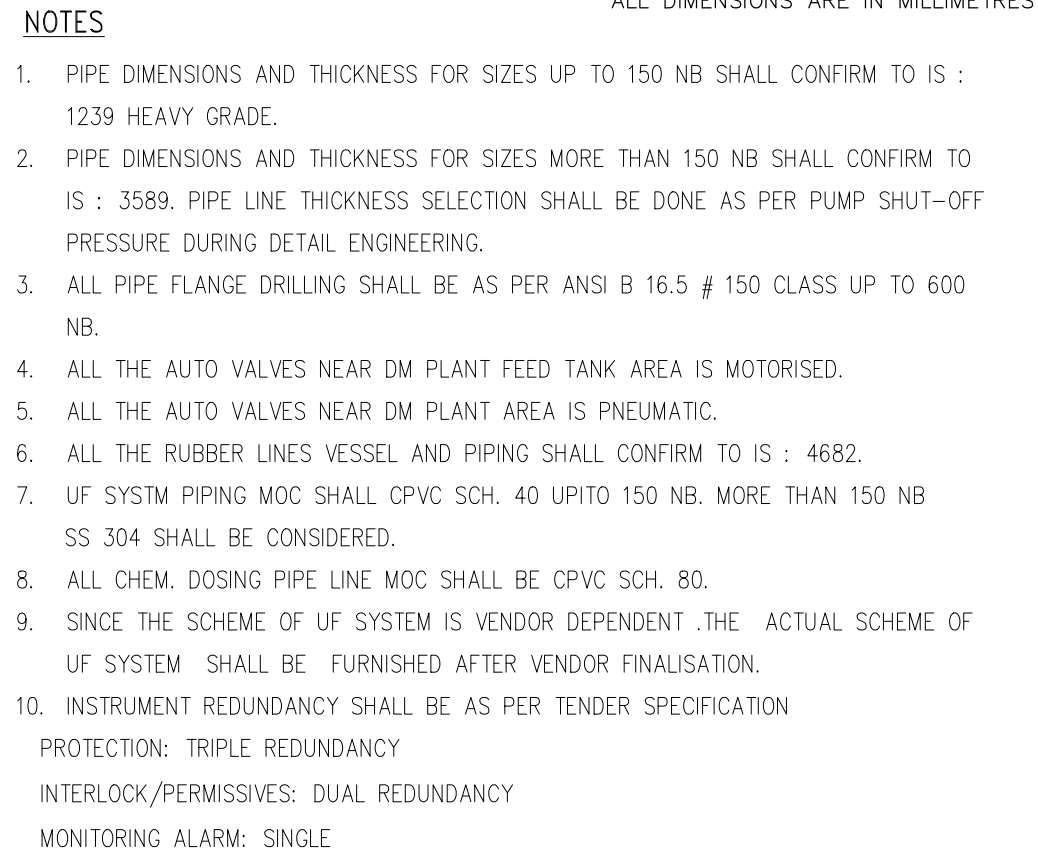


PROJECT	YADADRI THERMAL POWER STATION (5X800 MW)		
	OWNER	TELANGANA STATE POWER GENERATION CORPORATION LIMITED	
	OWNER'S CONSULTANT	TATA CONSULTING ENGINEERS LIMITED BANGALORE	
	EPC CONTRACTOR	BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI	
		UNIT : BOILER AUXILIARIES PLANT : RANIPET PACKAGE : DM PLANT	

TITLE		NAME	SIGN.	DATE
P&ID DIAGRAM FOR DM PLANT (REGEN. SYS-STAGE#2)		BB SAHU	Sd/-	08.03.18
DRAWN		SHRIVATSAN	Sd/-	08.03.18
CHECKED		SALAI	Sd/-	08.03.18
APPROVED				

ALL DIMENSIONS ARE IN MILLIMETRES	BHEL Drawing No.	REV
PROJECTION	SCALE	1-WT-500-01295
	N.T.S.	03

REV 03	DATE 18.05.20	ALTERED: RBS	REV 02	DATE 13.01.20	ALTERED: RBS	REV 01	DATE 12.11.18	ALTERED: RBS
CHECKED: SRIVATSAN			CHECKED: SRIVATSAN			CHECKED: SRIVATSAN		
REVISED BASED ON CUSTOMER/CONSULTANT COMMENTS VIDE LETTER NO : TCE - 11005A-ME-V01-404 DATED 07 APRIL 2020			REVISED BASED ON MOM DTD 25.01.20			REVISED BASED ON CUSTOMER/CONSULTANT COMMENTS VIDE LETTER NO : TCE - 11005A-ME-V01-107 DATED 02 Aug 2018		



CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY, OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

	PROJECT		YADADRI THERMAL POWER STATION (5X800 MW)				
	OWNER		TELANGANA STATE POWER GENERATION CORPORATION LIMITED				
	OWNER'S CONSULTANT		TATA CONSULTING ENGINEERS LIMITED BANGALORE				
	EPC CONTRACTOR		BHARAT HEAVY ELECTRICALS LIMITED, NEW DELHI				
		UNIT: BOILER AUXILIARIES PLANT; RANIPET PACKAGE: DM PLANT					
TITLE							
P&ID DIAGRAM FOR DM PLANT (UF SYSTEM STAGE #2)							
ALL DIMENSIONS ARE IN MILLIMETRES							REV
BHEL DRAWING NO. 1-WT-500-01295							03
PRODUCTION		SCALE					SH: 11 OF 11
		N.T.S					