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IF IN DOUBT , PLEASE ASK.
DO NOT SCALE THE DRG.

S-0000 C-1010 B-200 F-1010

FLASH STEAM QUANTITY IN kg/h

BLOW THRU STEAM QUANTITY IN kg/h

CONDENSATE QUANTITY IN kg/h

STEAM FLOW QUANTITY IN kg/h

INSULATION THICKNESS- MM

LINE IDENTIFICATION NO.

SERVICE

LINE SIZE NB

VALVE IDENTIFICATION NO.

VALVE SIZE

VALVE CALL OUT CODE

SHP=HIGH PRESSURE STEAM

SLP= LOW PRESSURE STEAM

SMP= MEDIUM PRESSURE STEAM

FS - FLASH STEAM

CLP= CONDENSATE-LOW PRESSURE

BTS= BLOW THRU STEAM

CW - COOLING WATER

NC - NON CONDENSABLE

PNEUMATIC LINE

ELECTRICAL WIRING

GLOBE VALVE

GATE/PISTON VALVE

DISC CHECK VALVE

CONTROL VALVE

SAFETY VALVE

FLEXIBLE JOINT

DCS/PLC CONTROLLER

ORIFICE PLATE

THERMOCOMPRESSOR

CONDENSATE PUMP

STRAINER

MOISTURE SEPARATOR

SEPARATOR VESSEL

COMPACT DRAIN MODULE

VIEW GLASS

TEMP. GAUGE

PRESSURE TRANSMITTER

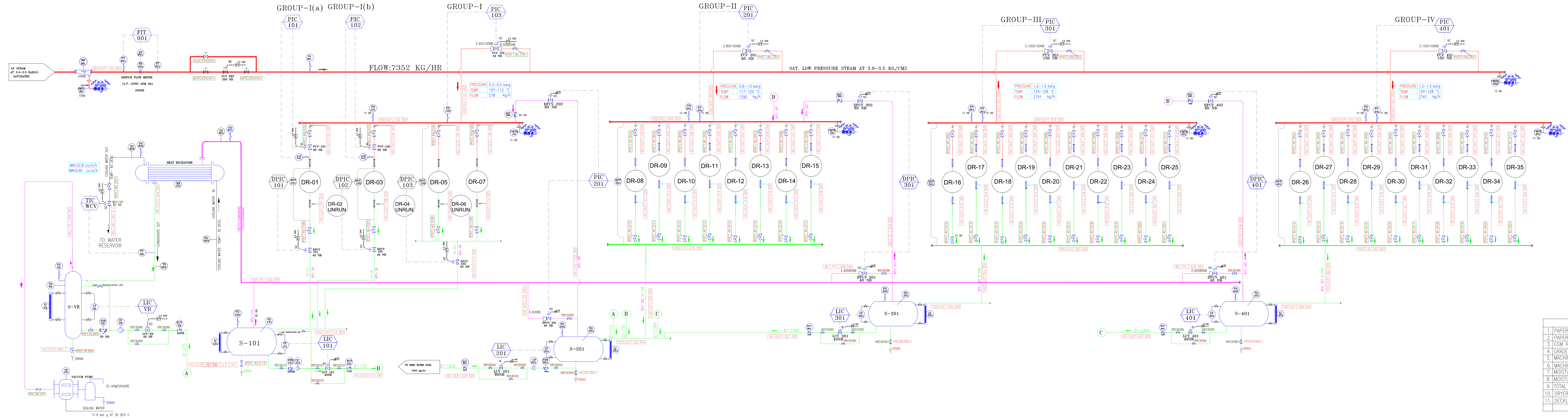
I/P CONVERTER

PRESSURE GAUGE

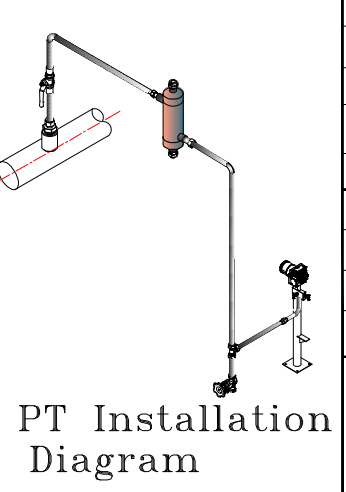
DIFF. PRESSURE TRANSMITTER


LEVEL TRANSMITTER

TEMP. TRANSMITTER GAUGE GLASS ASSEMBLY



SYSTEM DESIGN PARAMETERS			
1. PAPER MACHINE PRODUCTION CAPACITY	100 TPD – WP		
2. PAPER MACHINE PRODUCTION CAPACITY	100 TPD – WP		
3. GSM RANGE	44–100 GSM		
4. GRADE OF PAPER	W/P PAPER		
5. MACHINE SPEED	600 MPM (MAX.)		
6. MACHINE TYPE	MF		
7. MOISTURE AT INLET TO DRYER SECTION	56%		
8. MOISTURE AT POPE REEL	5%		
9. TOTAL NO. OF DRYER	7 UNIRUN+28		
10. DRYER DIAMETER	ø1500 mm		
11. DECKLE WIDTH	3250 mm		



DATE	ISSUE	REVISION		ALT.	CHD.	APPD.
CONSULTANT	FORBES MARSHALL PVT. LTD. KASARWADI, PUNE - 411 034.					
CLIENT	M/S THE SIRPUR PAPER MILLS LTD.					
PLANT	PAPER MACHINE #03					
LOCATION	SIRPUR-KAGANWADI-504 296, DIST:AMRAPURAM, AP(SA)03(S) INDIA					
ORDER NO.						
DRAWN	NS	06.02.19	SCALE	PROVISIONAL		
CHD.	NS	06.02.19	N.T.S.			
APPD.	VP	06.02.19	DRG.NO.			
			FW3A18047-010-PID REV.0			
 FORBES MARSHALL			TITLE :-			
			P & I FOR			
			CASCADE BASED			
			STEAM & CONDENSATE SYSTEM			

