

2-24-865-01887
DRAWING NO.:

A

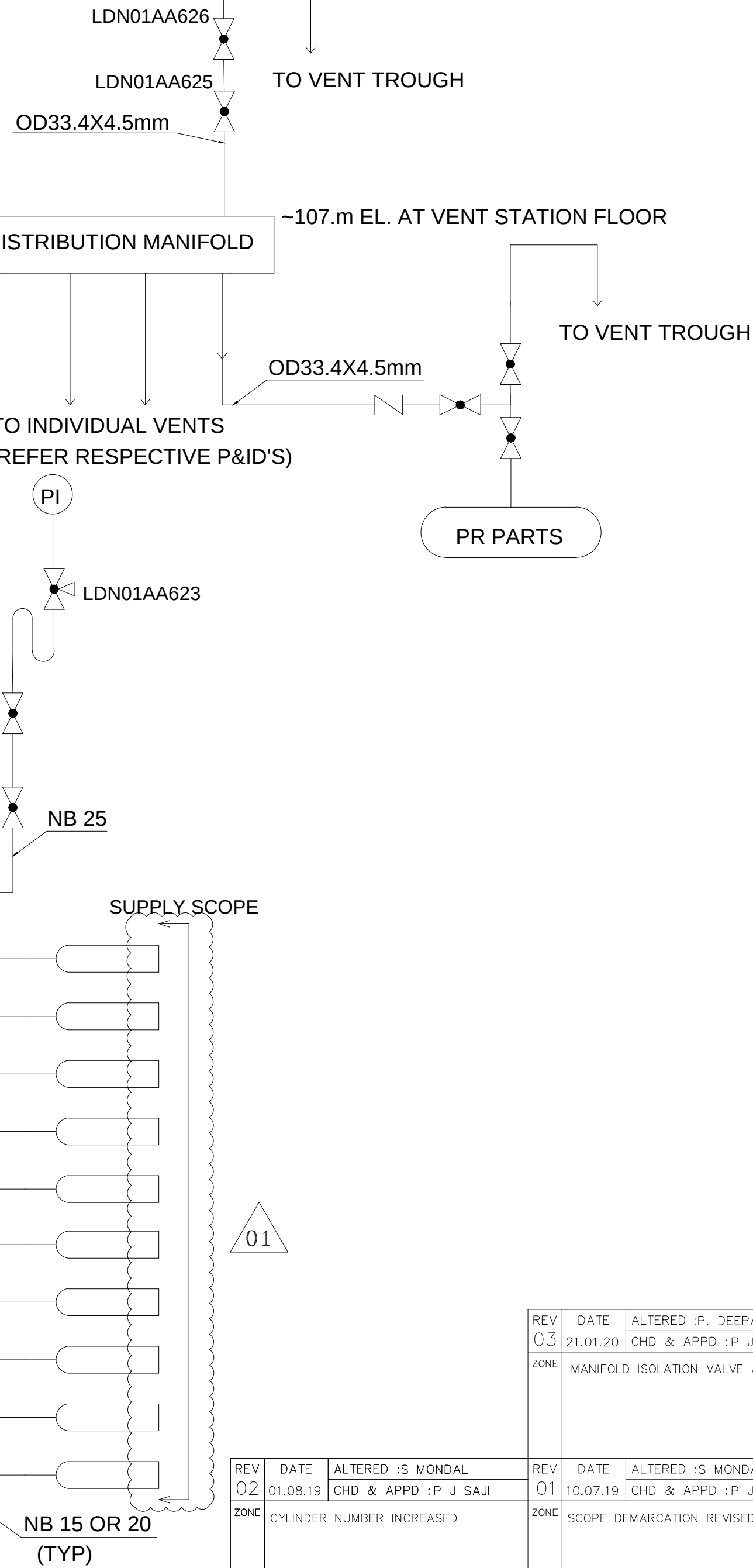
B

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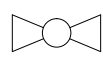
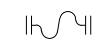
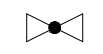
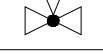
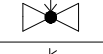
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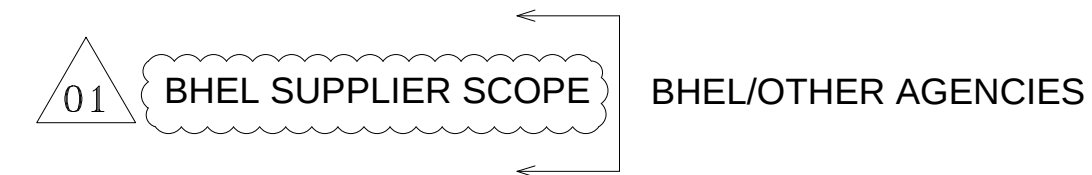
F



PROCESS PARAMETERS

FLOW RATE: 250 Nm³/hr
CYLINDER PRESSURE: 160 kg/cm²(g) max
PRESSURE UPSTREAM OF THROTTLING VALVE: 30-160 kg/cm²(g)
PRESSURE DOWNSTREAM OF THROTTLING VALVE: 5-10 kg/cm²(g)
SYSTEM PRESSURE: 1 kg/cm² (g)

SYMBOL	DESCRIPTION	QUANTITY	TAG NO
	BALL VALVE	21 No.s	LDN01AA601 TO 620, 629
	FLEXIBLE HOSE	21 No.s	
	GLOBE VALVE	7 No.s	LDN01AA621, 622, 624 TO 627,630
	3WAY VALVE	2 No.	LDN01AA623, 628
	PR. THROTTLING VALVE	1 No.	LDN01AA101
	SAFETY RELIEF VALVE	1 No.	LDN01AA701



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REV	DATE	ALTERED	ZONE	REV	DATE	ALTERED	ZONE
03	21.01.20	:P. DEEPAK CHD & APPD :P J SAJI	MANIFOLD ISOLATION VALVE ADDED	01	10.07.19	:S MONDAL CHD & APPD :P J SAJI	SCOPE DEMARCAION REVISED
02	01.08.19	:S MONDAL CHD & APPD :P J SAJI	CYLINDER NUMBER INCREASED				

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TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT								
 355-054		Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI – 620014		DRN S.MONDAL	NAME S.MONDAL	SIGNATURE	DATE 24.04.2019	
				CHD P J SAJI	P J SAJI		24.04.2019	
				APPD V GUNASEKARAN	V GUNASEKARAN		24.04.2019	
DEPT BM	ALL DIMENSIONS ARE IN MM	PROJECTION 	SCALE —	WEIGHT (Kg) —	REF TO ASSY / OLD DWG			
CODE 121								
TITLE STANDARD DRAWING— NITROGEN BLANKETING SYSTEM					DRAWING NO : 2-24-865-01887			REV 03