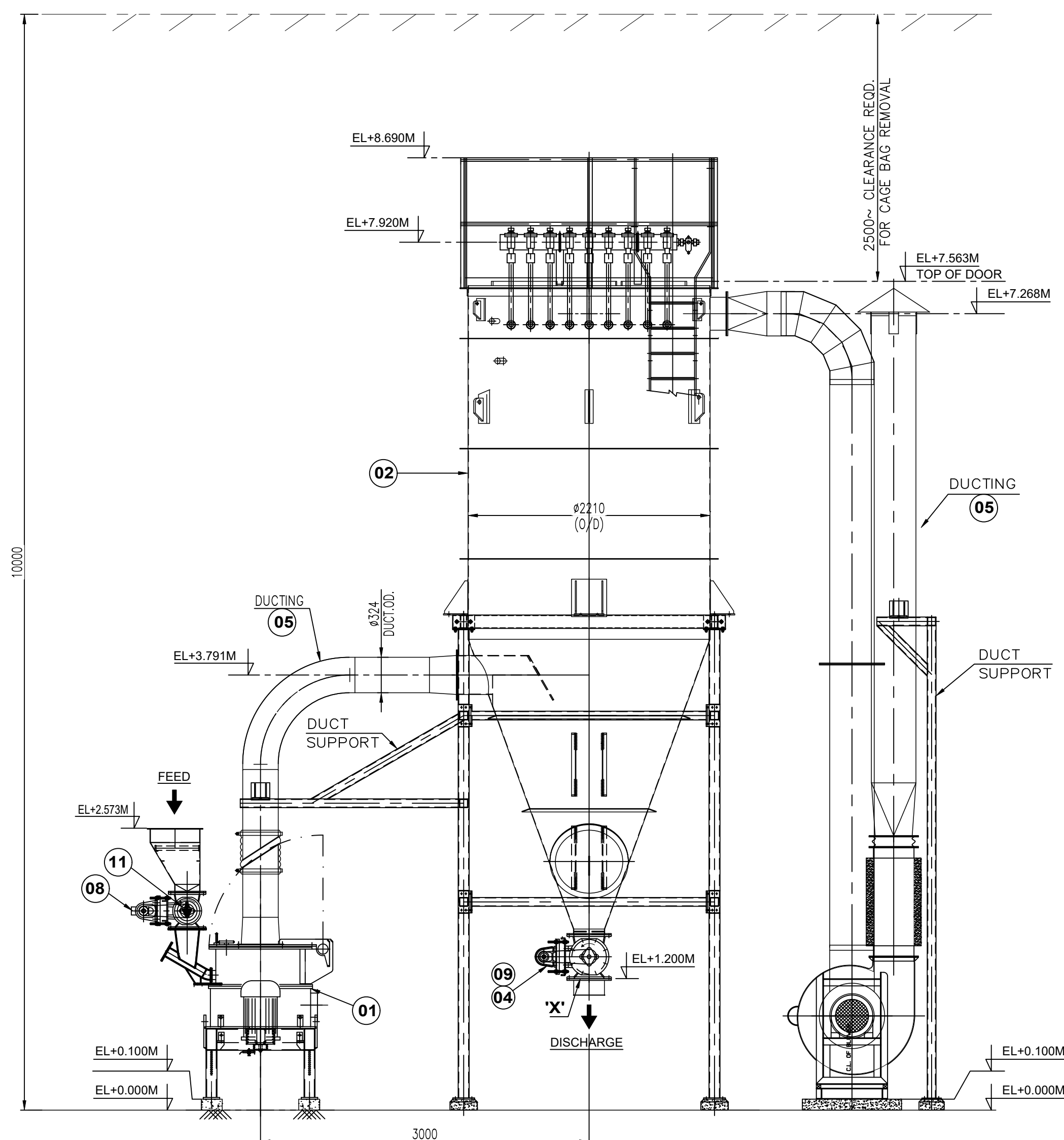
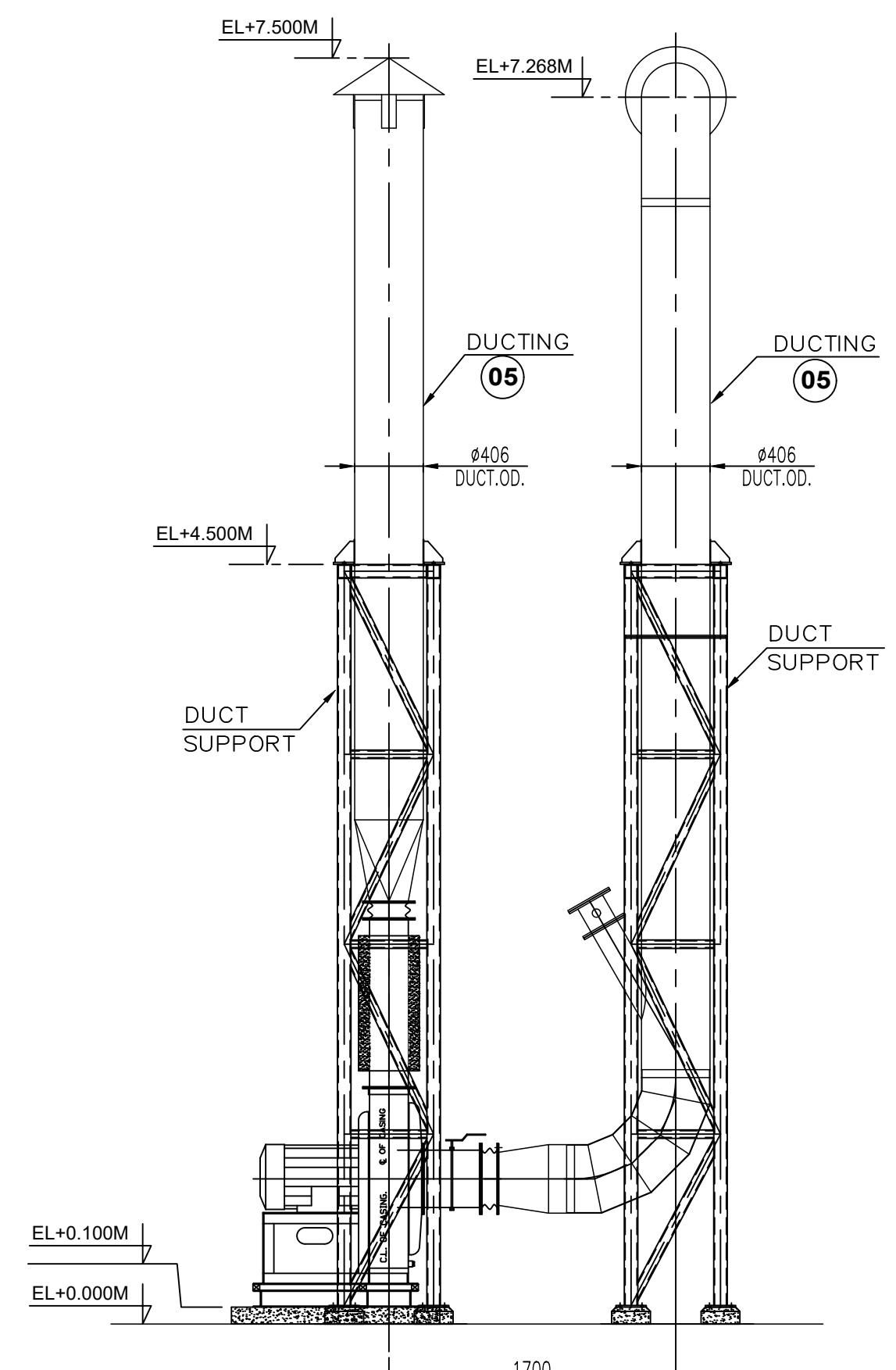
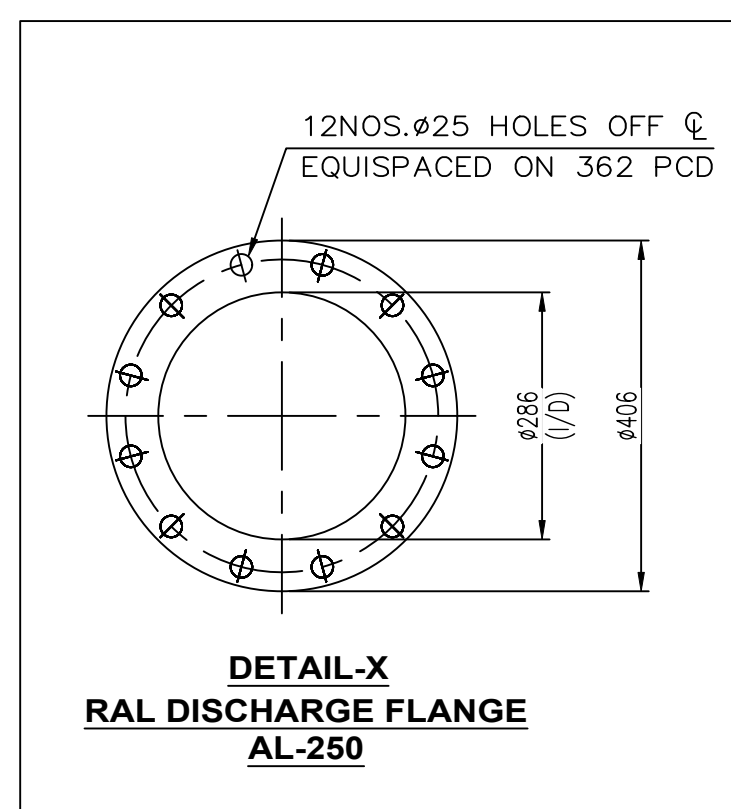




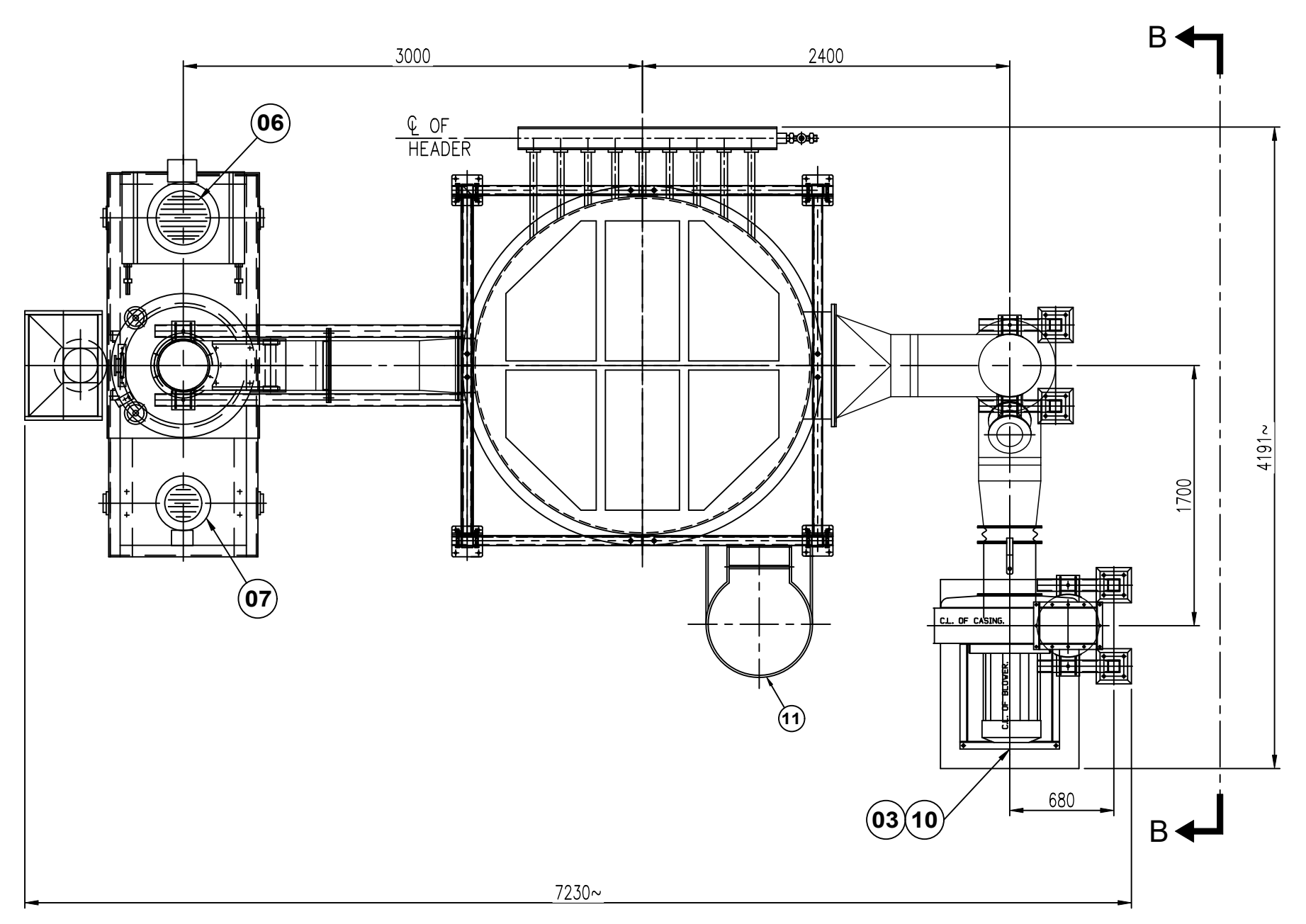
ELEVATION



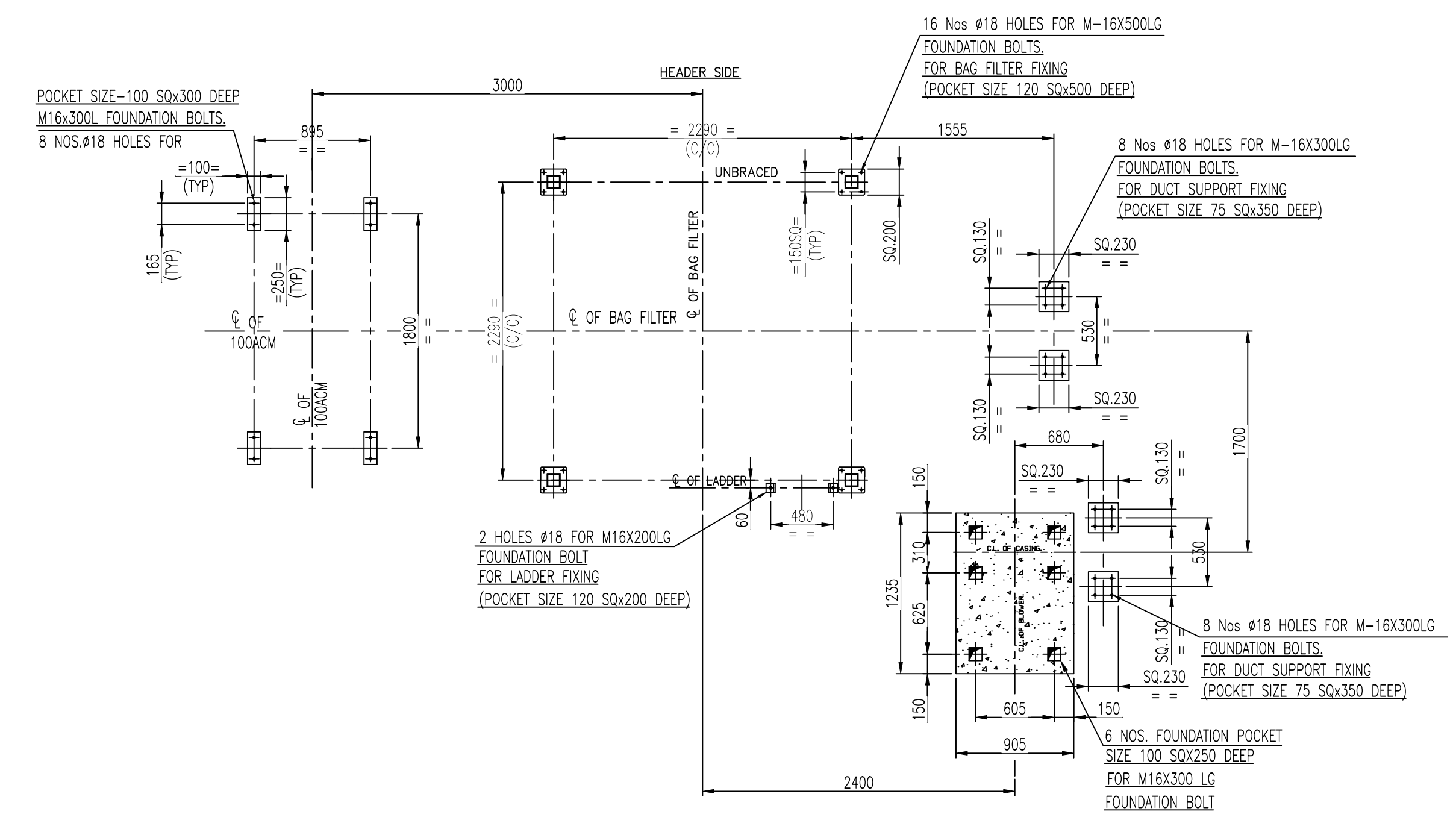
VIEW FROM B-B



DETAIL-X
RAL DISCHARGE FLANGE
AL-250



PLAN



FOUNDATION PLAN @ 100MM LVL

REV	ZONE	DATE	DESCRIPTION	DRAWN	CHECK

UNSPECIFIED DEVIATIONS LINEAR DIMENSION RANGE	MACHINING	FABRICATION
0-50	+0.05	+0.3
50-125	+0.1	+0.5
125-250	+0.15	+0.8
250-500	+0.2	+1.2
500-1000	+0.3	+2
1000-2000	+0.5	+3
2000-4000	+0.8	+5

ROUGHNESS GRADE NO.	R12	R11	R10	R8	R6	R5	R4	R3	R2	R1
ROUGHNESS VALUE (RA) μm	3.2	2.5	1.6	1.25	0.8	0.63	0.5	0.4	0.32	0.25
ROUGHNESS SYMBOL										

DESIGN DATA		
MATERIAL	:-	SOYA FLAKES (UN-TOASTED)
FEED SIZE	:-	5-10 MM FLAKES
CAPACITY	:-	1400-1600 kg/hr
BULK DENSITY	:-	450-500 kg/m³
FINAL PRODUCT SIZE	:-	95% 80-100 mesh

LOAD DATA		
EQUIPMENT	LOAD kg	
	STATIC	DYNAMIC
100 ACM	2500	6250
BAG FILTER+RAL	3000	3225
FAN	900	1400

OPTION-3

- NOTES:-
- ALL DIMENSIONS ARE IN MM UNLESS NOTED.
 - DO NOT SCALE THE DRAWING.
 - IF IN DOUBT ASK.
 - ALL MOTORS ARE SUITABLE FOR 3ø 415V ±10%,50Hz ±5%AC SUPPLY, WITH IP-55 ENCLOSURE,F-CLASS INSULATION,45° AMBIENT
 - COMPRESSED AIR REQUIRED 5 HP CLEAN DRY & OIL FREE COMPRESSED TO 7 TO 2 kg/cm² g TO BE ARRANGED BY CLIENT
 - GASKET - WHITE NEOPRENE RUBBER FOOD GRADE
 - DUCTING SUPPORTS TO BE GIVEN BY CLIENT AT SITE IF REQUIRED.
 - CONTROL PANEL CAN BE KEPT ANY WHERE AS PER SPACE AVAILABLE BUT NEAR MILL.
 - PAIN. SPEC : SYNTHETIC ENAMEL PAINTING.(WHITE)

12		1	CONTROL PANEL	STD	-	NOT SHOWN
11		1	RAL (FEED)	CI/MS	AL-200	
10		1	MOTOR FOR FAN(B-3 MOUNTING)	STD	50 HP	
9		1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	1 HP	
8		1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5 HP	
7		1	CLASSIFIER MOTOR (V-1 MOUNTING)	MS	15 HP	
6		1	MAIN MOTOR (V1 MOUNTING)	STD	100 HP	
5		1	DUCTING	MS	-	
4		1	RAL BELOW BAG FILTER	CI/MS	AL-250	
3		1	FAN	MS	-	
2		1	BAG FILTER TRL	MS	78-8 CYL TRL	
1		1	MILL	CI/MS	100 ACM	

SR.No	PART No.	QTY	DESCRIPTION	MOC	SIZE	REMARK
CLIENT			-			
CONSULTANT			-			
RIECO'S S.O.No.			-			
CLIENT'S P.O.No.			-			

		RIECO INDUSTRIES LTD.						SIGN		DATE		
		1162/2 SHIVAJINAGAR,BEHIND OBSERVATORY,PUNE-411 005 (INDIA)								D	Y	
TITLE		<u>100 ACM PLANT LAYOUT</u>				DRAWN		SRK	03	11	2025	
						CHECKED		NSP	03	11	2025	
						APPROVED		NSP	03	11	2025	
REFERENCE DRG. No.								SCALE	DRAWING No		REV.	SHEET
REPLACES DRG. No.								1:35	A0xxxxxxxxxxxx		0	1 OF 1