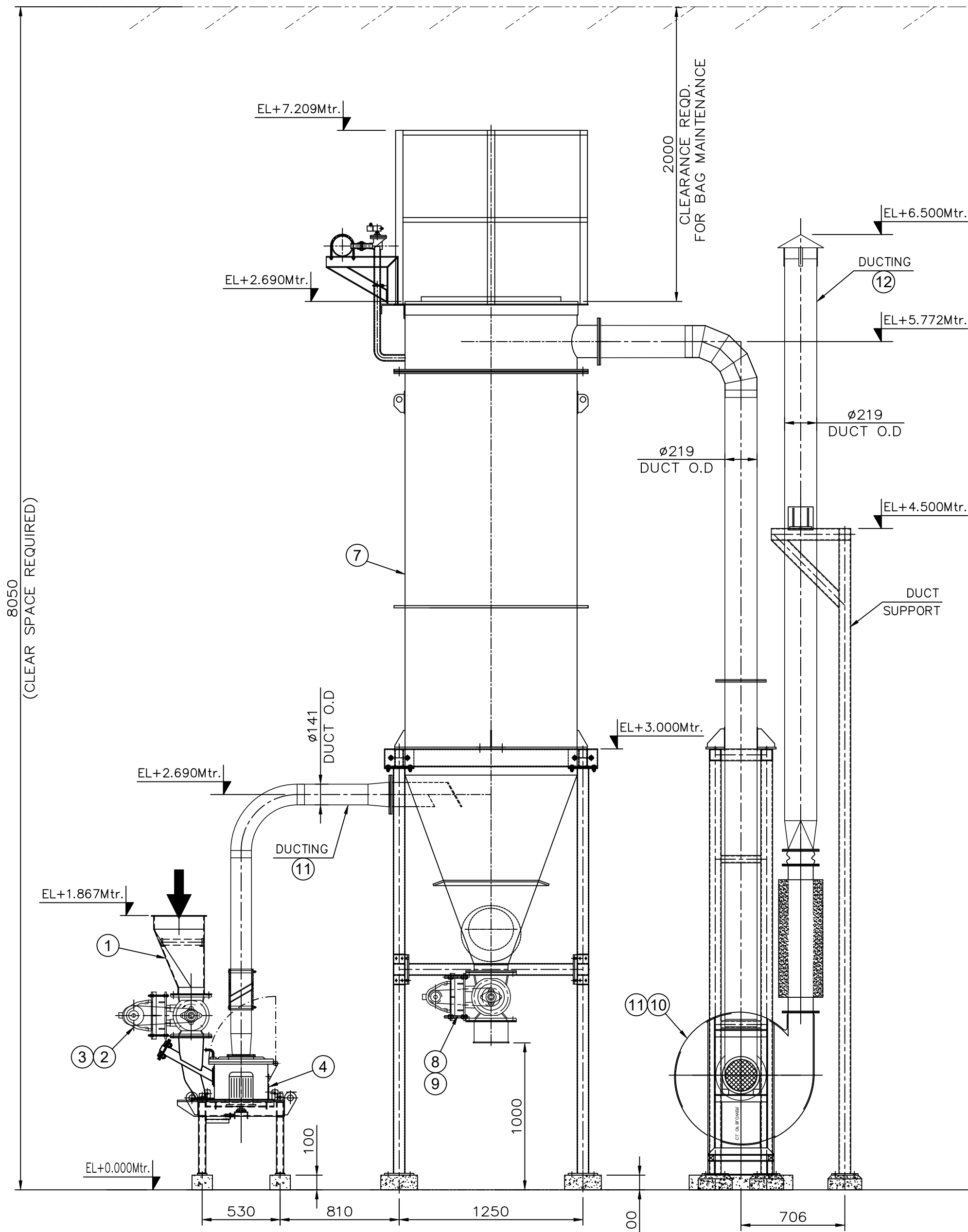
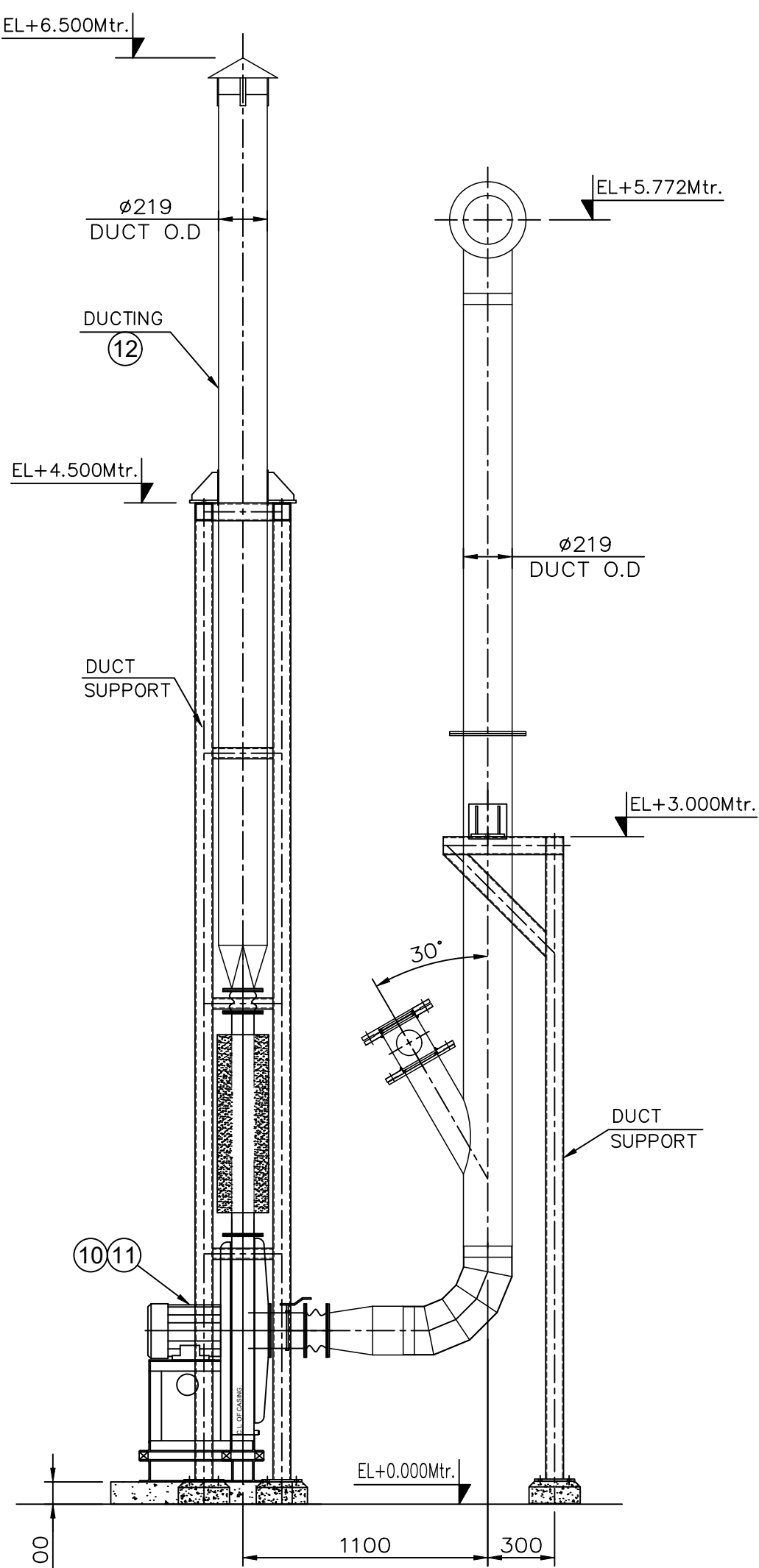
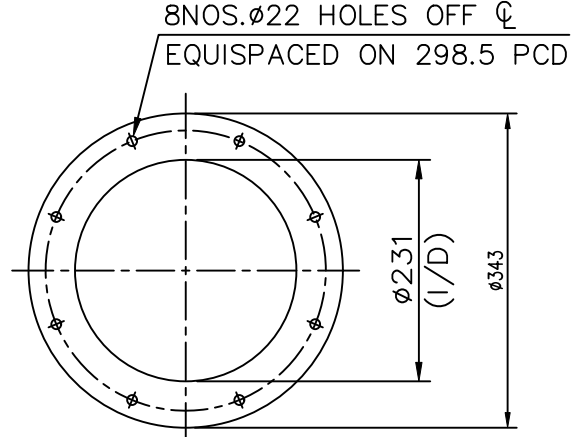




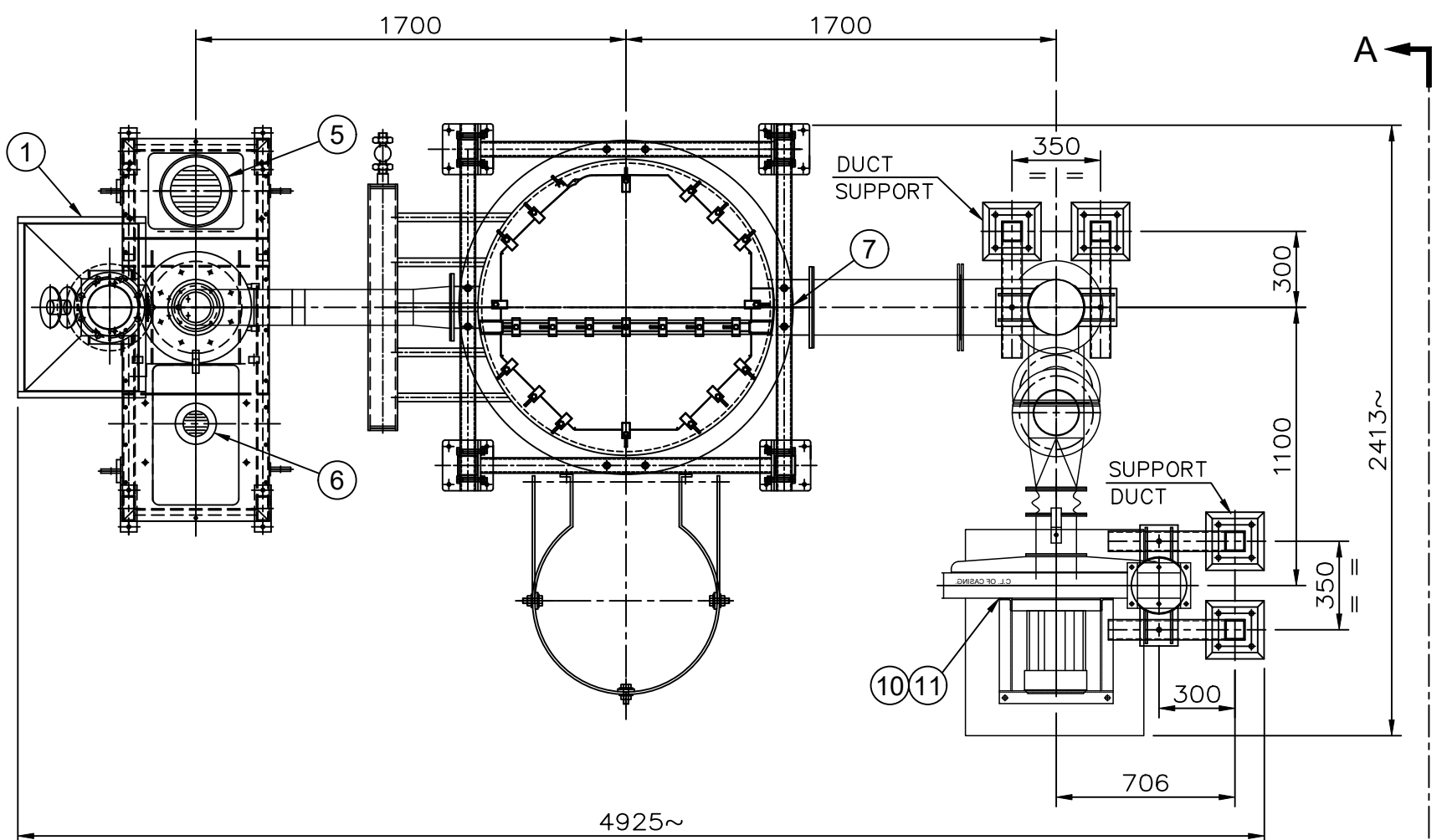
ELEVATION



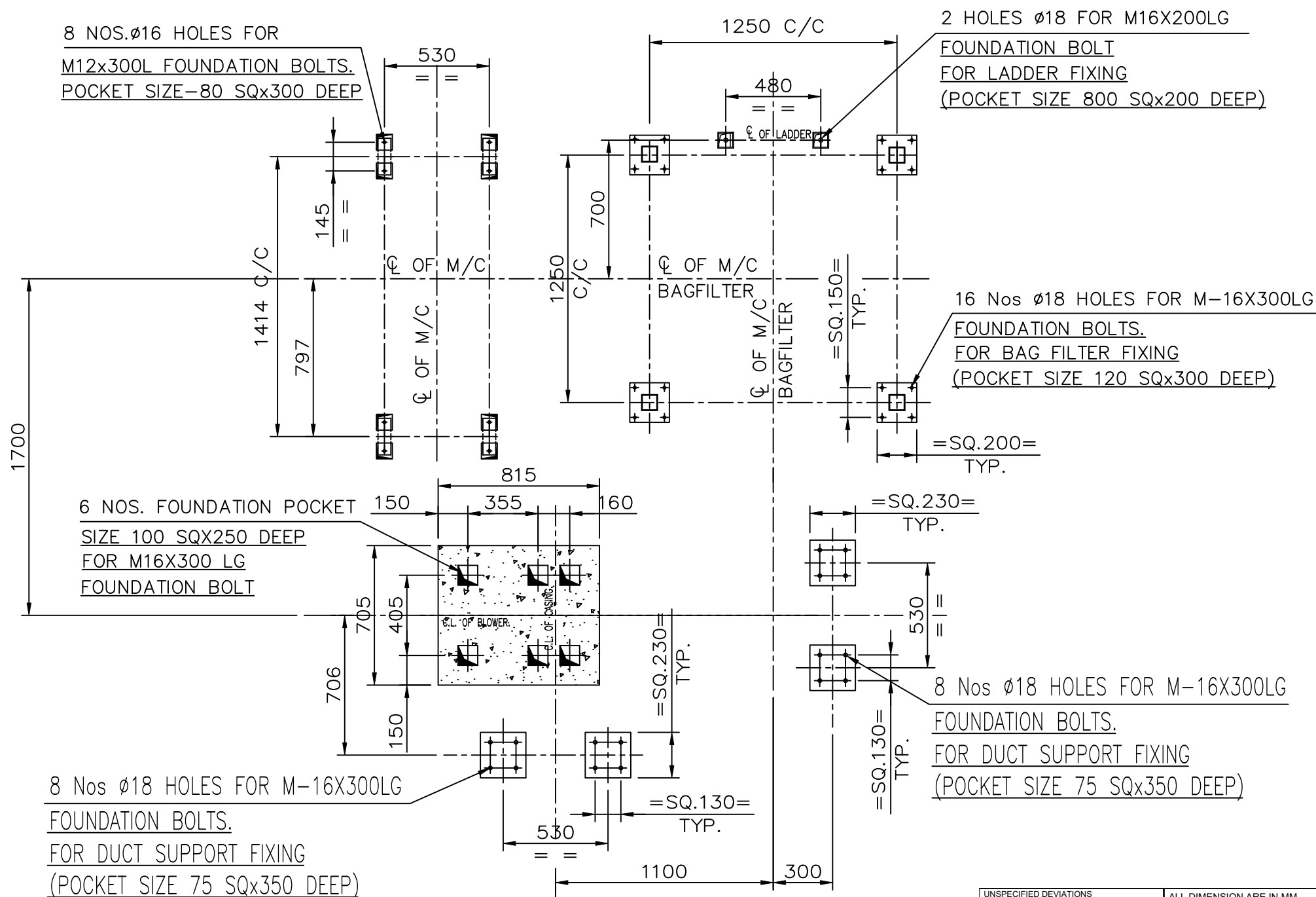
VIEW FROM A-A



DETAIL-X
RAL DISCHARGE FLANGE
AL-200



PLAN



FOUNDATION PLAN @EL.+100 MM LVL.

REV	ZONE	DATE	DESCRIPTION	DRAWN	CHECK

UNSPECIFIED DEVIATIONS	LINEAR DIMENSION	ANGULAR DIMENSION	FABRICATION	ALL DIMENSIONS ARE IN MM.
5-25	±0.05	±0.5	±0.5	±0.5
25-50	±0.1	±0.5	±0.5	±0.5
50-125	±0.15	±0.5	±0.5	±0.5
125-250	±0.2	±0.5	±0.5	±0.5
250-500	±0.3	±0.5	±0.5	±0.5
500-1000	±0.5	±0.5	±0.5	±0.5
1000-2000	±0.5	±0.5	±0.5	±0.5
2000-4000	±0.5	±0.5	±0.5	±0.5
ROUGHNESS	RA			
VALUE	RA			
ROUGHNESS SYMBOL				

SR.No	PART No.	QTY	DESCRIPTION	MATERIAL	SIZE	REMARK
12	1	1	DUCTING	MS		
11	1	1	MOTOR FOR FAN(B-3 MOUNTING)	STD	7.5HP	
10	1	1	CEN.FAN	MS		
9	1	1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5HP	
8	1	1	ROTARY AIR LOCK BELOW BAG FILTER	MS	AL-200	
7	1	1	BAG FILTER	MS	21H-8 TRL	
6	1	1	CLASSIFIER MOTOR (V-1 MOUNTING)	STD	1.5 HP	
5	1	1	MAIN MOTOR (V1 MOUNTING)	STD	15 HP	
4	1	1	MILL	CI/MS	15 ACM	
3	1	1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5HP	
2	1	1	FEED RAL	MS	AL-150	
1	1	1	FEED HOPPER	MS		

CLIENT	--
CONSULTANT	--
RIECO'S S.O.No.	--
CLIENT'S P.O.No.	--

TITLE	SCALE	DRAWING No	REV.	SHEET
15 ACM PLANT LAYOUT	1:25	Axxxxxxx	0	1 OF 1

DESIGN DATA-

MATERIAL	AGRO CHEMICAL
CAPACITY	80-150 Kg/Hr
FEED SIZE	SUGAR S30
FINAL PRODUCT SIZE	99% PASSING 45 MICRON
BULK DENSITY	400-500 kg/m ³

LOAD DATA

EQUIPMENT	LOAD kg	
	STATIC	DYNAMIC
15ACM	500	1250
BAG FILTER+RAL	1400	2000
FAN	370	481

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.
- # COMPRESSED AIR REQUIRED 3 Nm / hr CLEAN DRY & OIL FREE COMPRESSED TO 6 TO 8 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.
- # PAINT SPEC :COAT 1- EPOXY GREY EP8214 PRIMER W HARDENER COAT 2: PU WHITE RAL9003 GL W HARDENER.

OPTION - 3