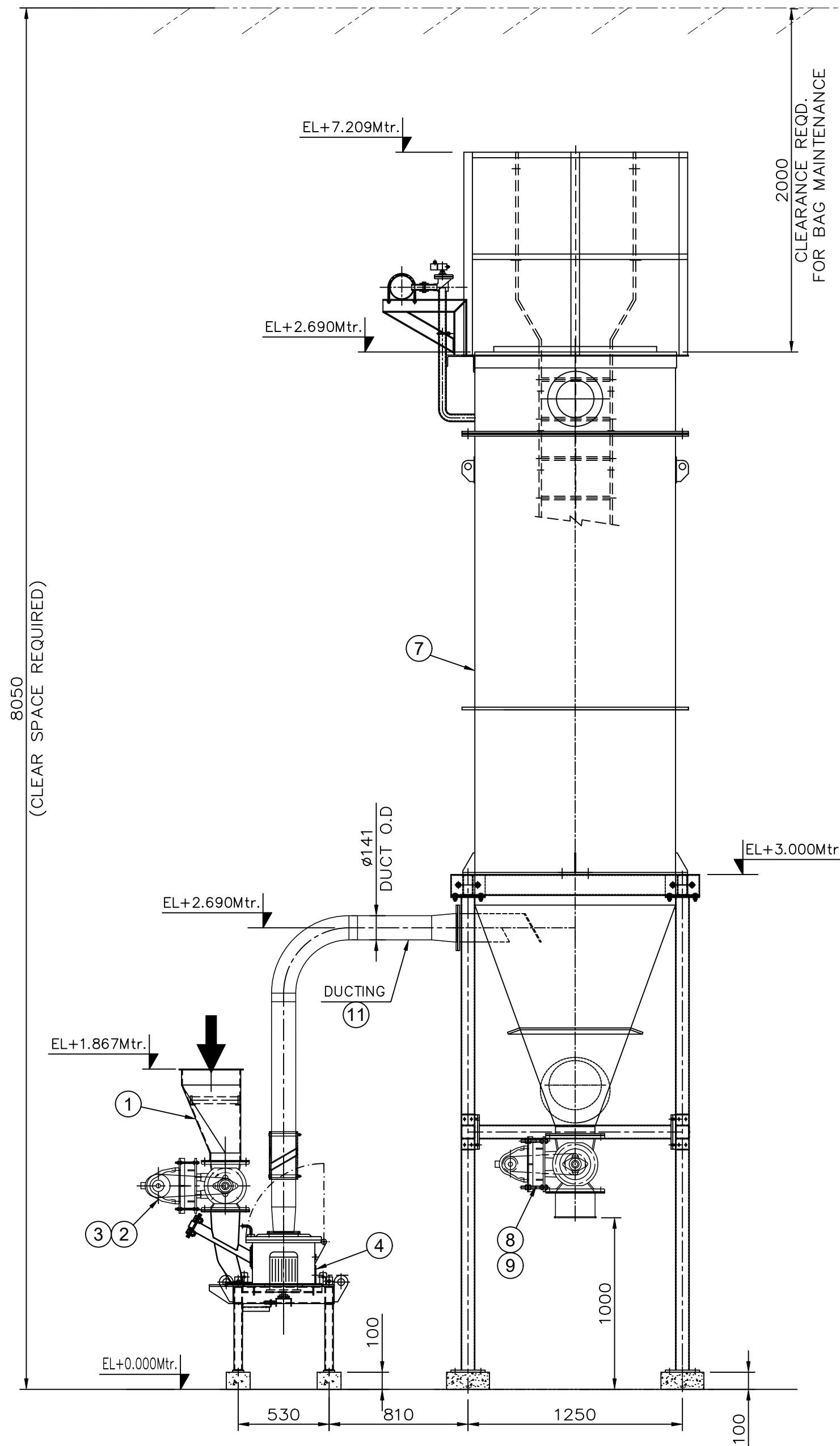
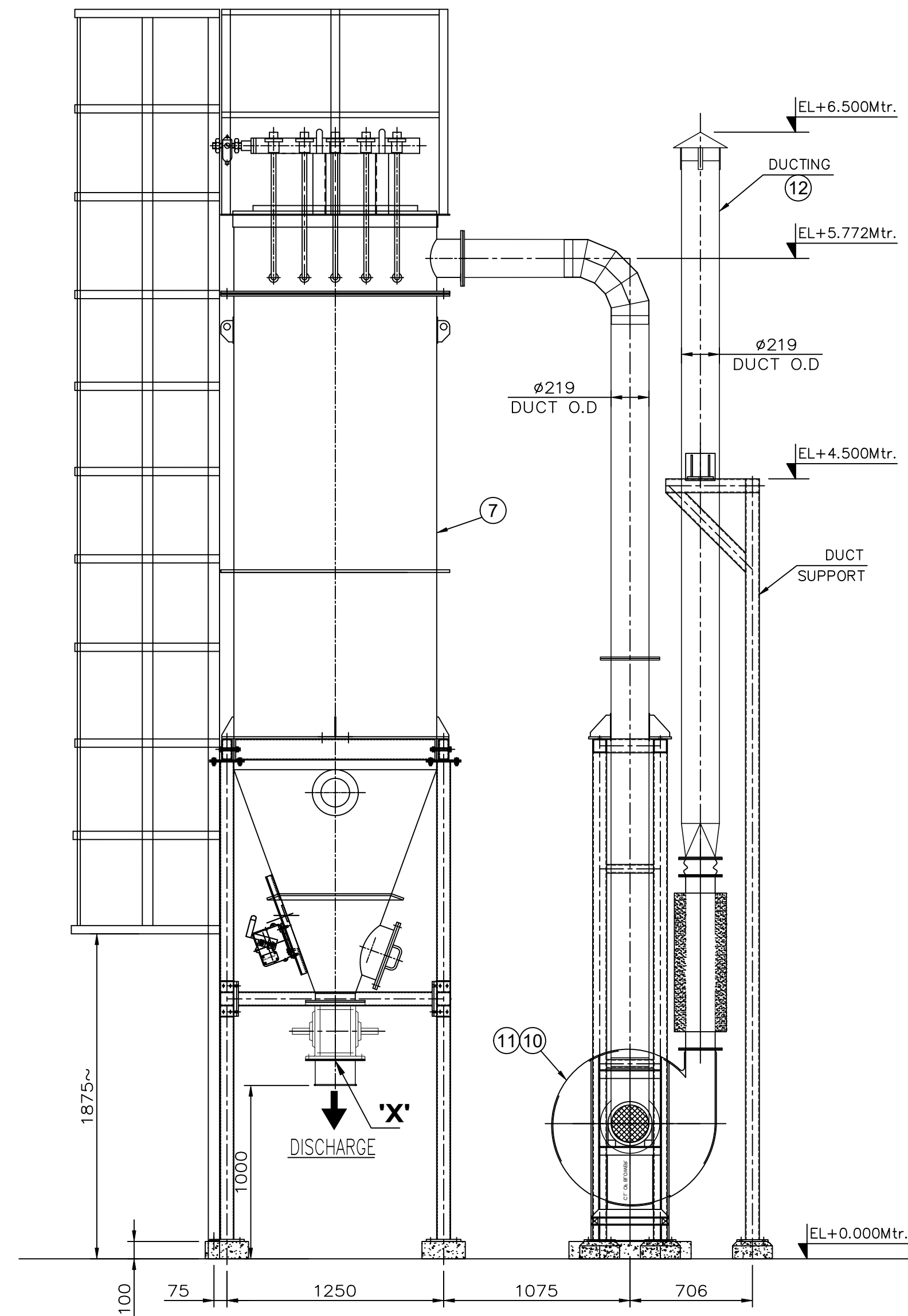
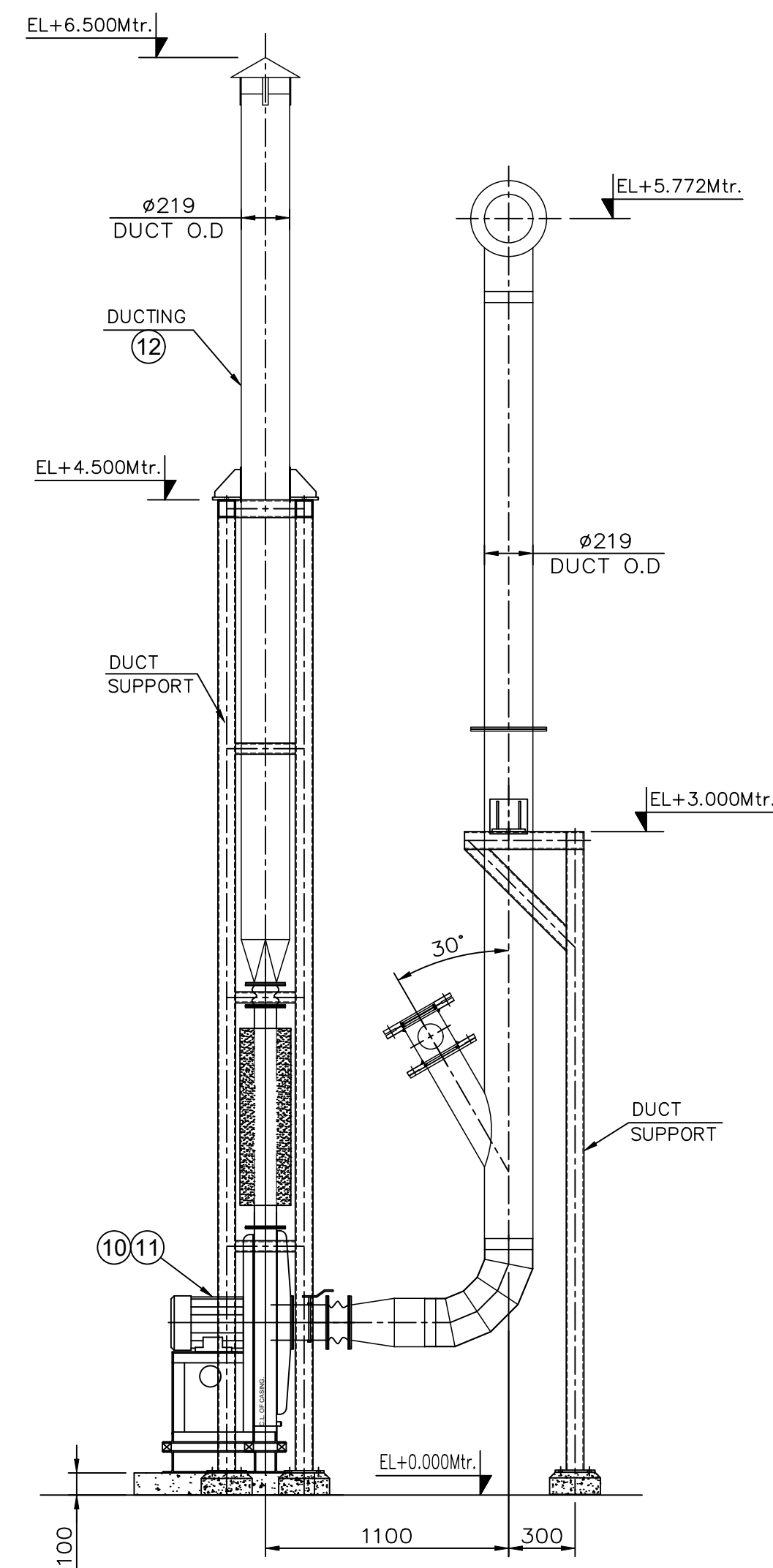




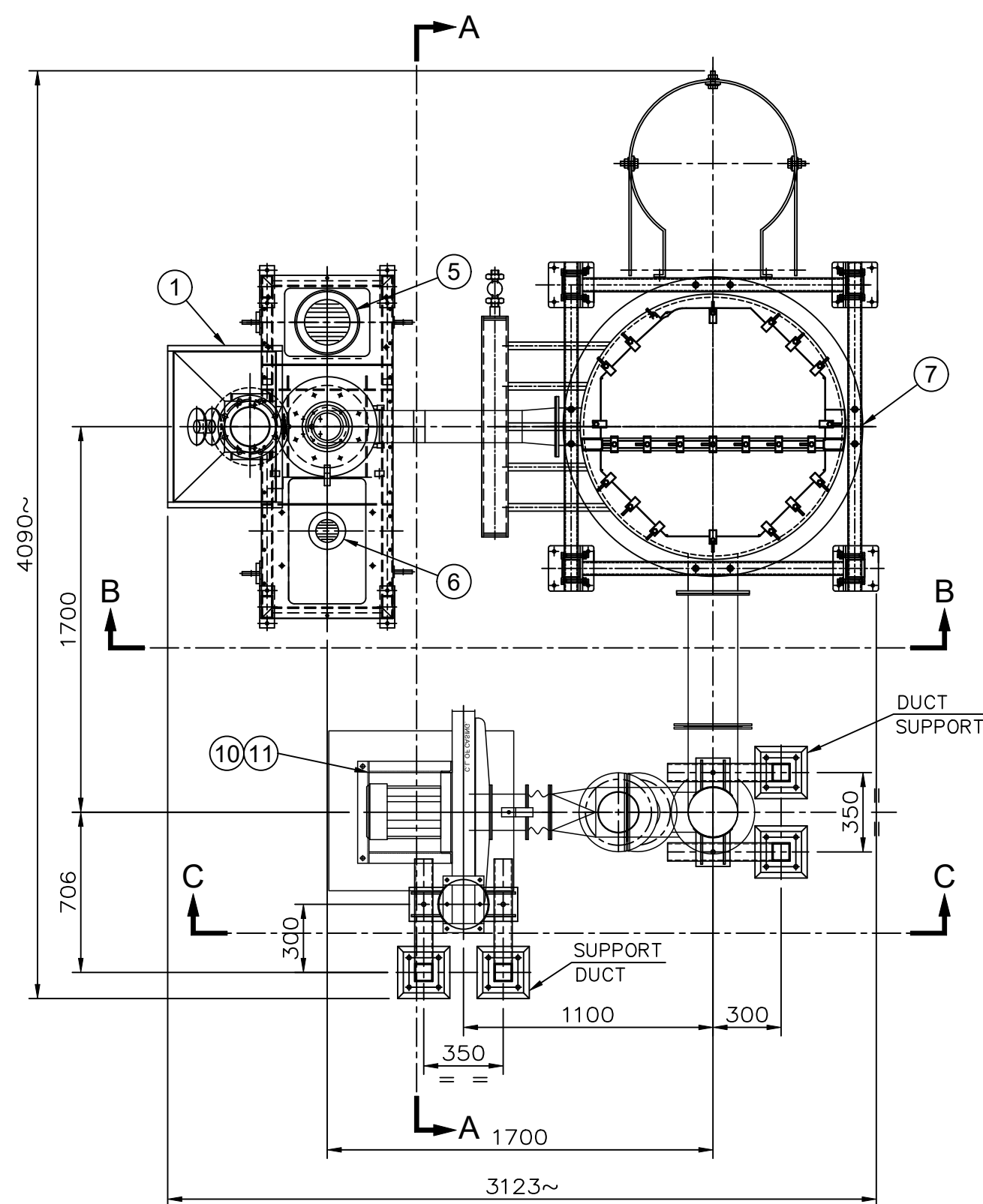
VIEW FROM B-B



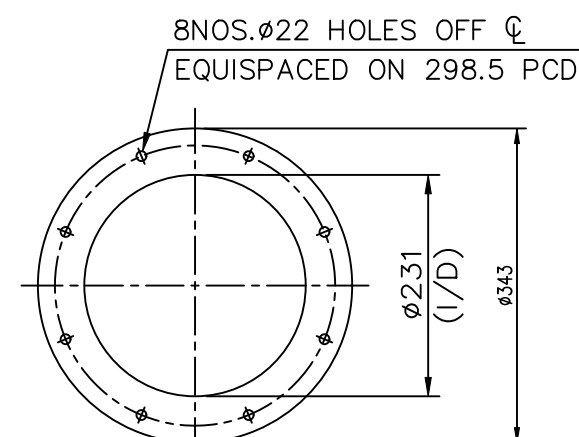
SECTION A-A



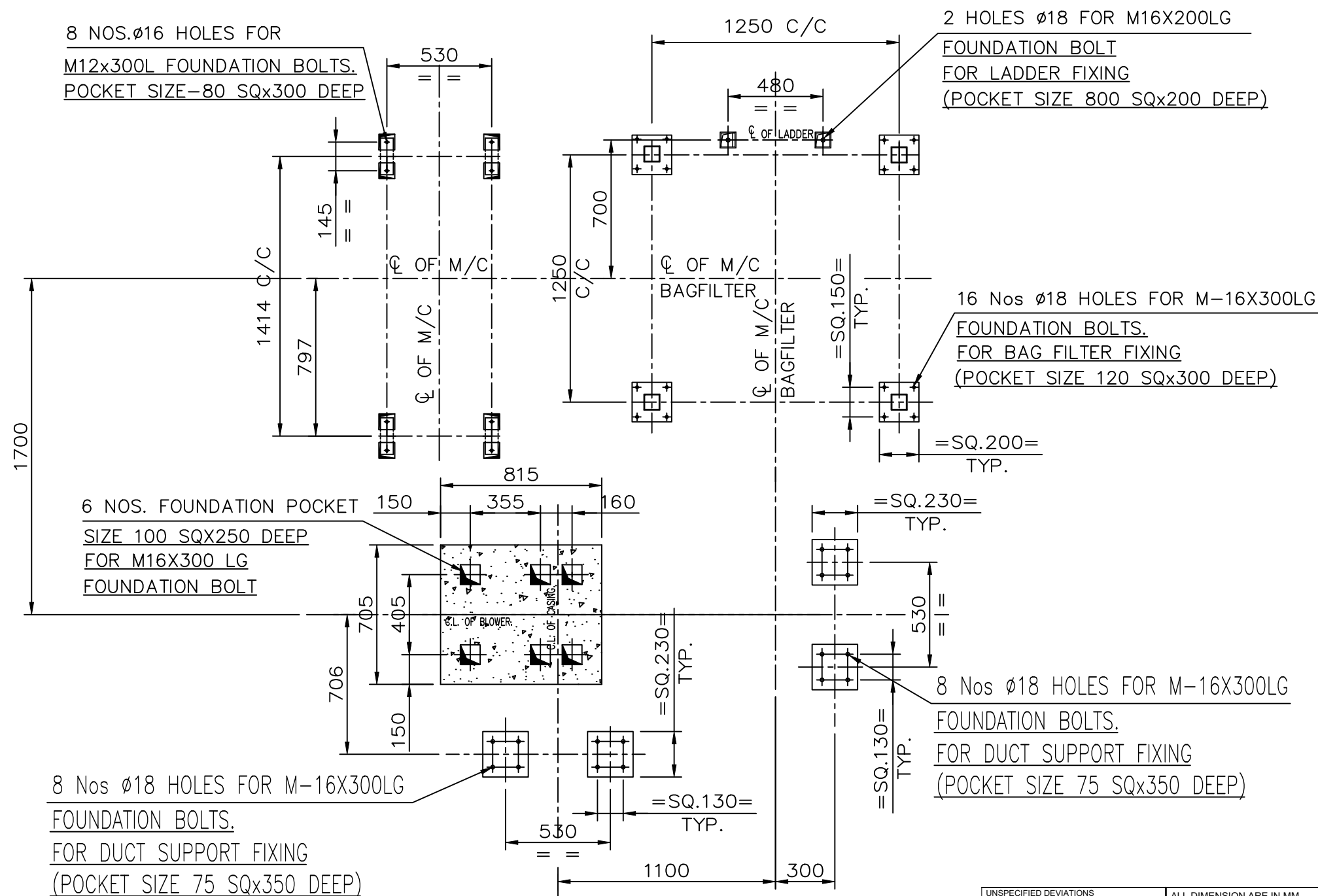
SECTION C-C



PLAN



DETAIL-X
RAL DISCHARGE FLANGE
AL-200



FOUNDATION PLAN @EL.+100 MM LVL.

REV	ZONE	DATE	DESCRIPTION	DRAWN	CHECK

UNSPECIFIED DEVIATIONS
LINEAR DIMENSION
RANGE
5-25
25-50
50-100
100-200
200-500
500-1000
1000-2000
2000-4000

±0.05
±0.1
±0.15
±0.2
±0.3
±0.5
±0.8
±1.0
±1.5
±2.0

FABRICATION
±0.05
±0.1
±0.15
±0.2
±0.3
±0.5
±0.8
±1.0
±1.5
±2.0

PROPRIETARY AND CONFIDENTIAL THE
INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
RIECO INDUSTRIES LTD. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT PERMISSION OF THE WRITTEN
RIECO INDUSTRIES LTD. IS PROHIBITED.

ALL DIMENSION ARE IN MM.
CHAMFER CORNERS 0.5x45°
UNSPECIFIED CHAMFERS 0.5x45°
DO NOT SCALE IF IN DOUBT, ASK.

ROUGHNESS GRADE NO
RANGE
50-25
25-12.5
12.5-6.3
6.3-3.2
3.2-1.6
1.6-0.8
0.8-0.4
0.4-0.2
0.2-0.1
0.1-0.05

ROUGHNESS SYMBOL
✓
▽
▽
▽
▽
▽
▽
▽
▽
▽

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 - 2

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

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

	RIECO INDUSTRIES LTD. 11th Floor, Eleven West Panchshil, Survey No. 25, Near PAN Card Club Road, Baner, Pune - 411 069, Maharashtra, India		SIGN	DATE		
		DRAWN	SRK	D	M	Y
TITLE	<u>15 ACM PLANT LAYOUT</u>	CHECKED	NSP	13	11	2025
		APPROVED	NSP	13	11	2025

REFERENCE DRG. No.		SCALE	DRAWING No	REV.	SHEET
REPLACES DRG. No.		1:25	Axxxxxxx	0	1 OF 1