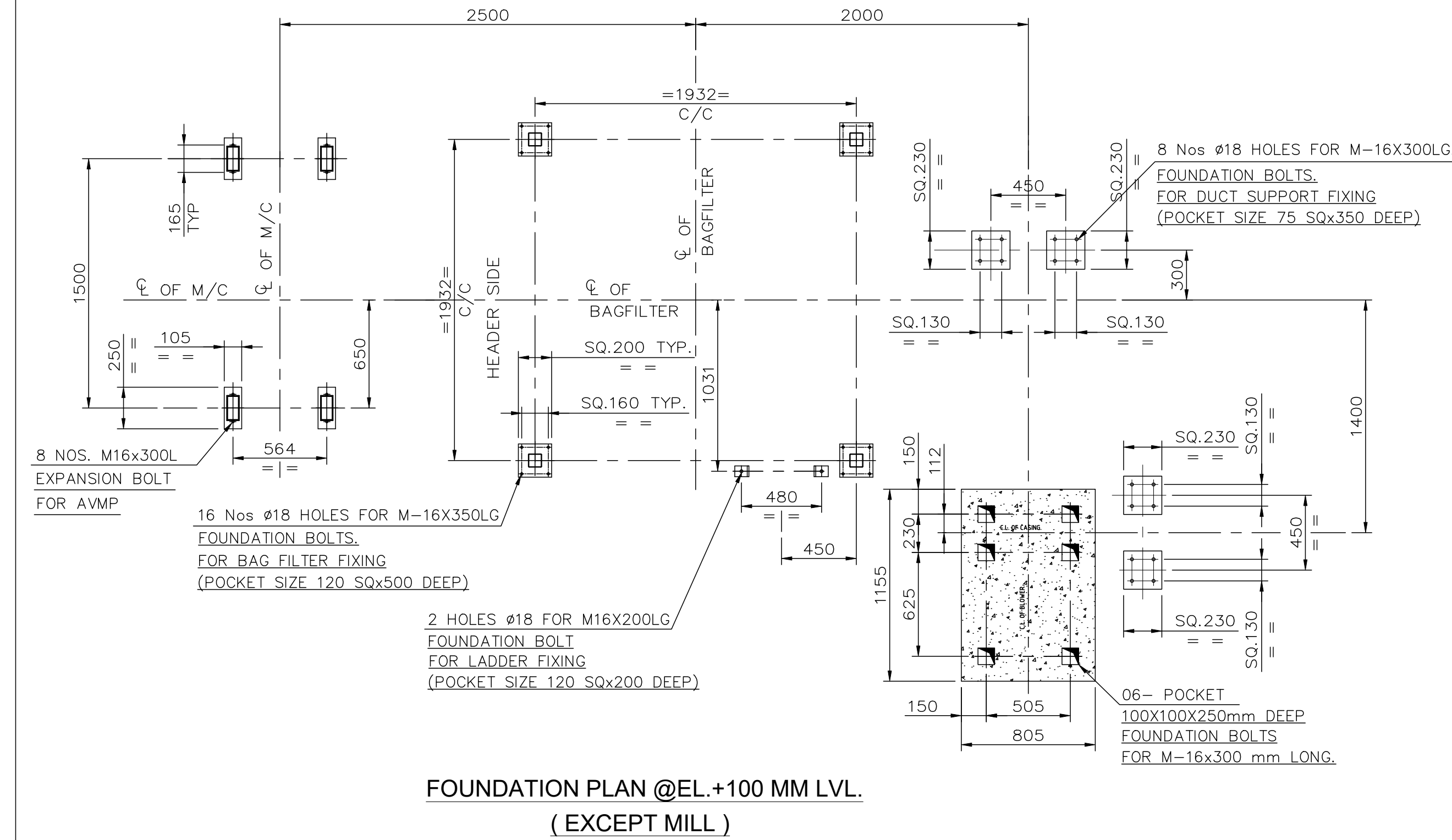




MATERIAL	AGRO CHEMICAL
CAPACITY	250-300 Kg/Hr
FEED SIZE	SUGAR S30
FINAL PRODUCT SIZE	99% PASSING 45 MICRON
BULK DENSITY	400-500 kg/m3

EQUIPMENT	LOAD IN KG.	
	STATIC	OPERATING
30ACM	900	2250
BAG FILTER+RAL AL200	2500	3500
FAN	615	800

OPTION-3

NOTES:--

- # ALL DIMENSIONS ARE IN MM UNLESS NOTED.
- # DO NOT SCALE THE DRAWING.
- # IF IN DOUBT,PLEASE ASK.
- # ALL DUCTING TO BE SUPPORTED BY CLIENT SUITABLY AT SITE.
- ★ # COMPRESSED AIR REQD. 17MM³/hr CLEAN DRY & OIL FREE
- # COMPRESSED TO 6TO 8kg/cm²g TO BE ARRANGED BY CLIENT.
- # ALL MOTORS ARE SUITABLE TO 3Ph,415V ±10%,50Hz ±5% SUPPLY
- WITH IP-55 ENCLOSURE,F-CLASS INSULATION,45° AMBIENT
- # GASKET - WHITE NEOPRENE RUBBER FOOD GRADE
- # PAINT SPECIFICATION-COAT 1- EPOXY GREY EP8214 PRIMER W HARDENER
- COAT 2 - PU WHITE RAL9003 GL W HARDENER.

12		1	DUCTING	MS		
11		1	MOTOR FOR FAN(B-3 MOUNTING)	STD	25HP	
10		1	FAN WITH SILENCER	MS		
9		1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5HP	
8		1	RAL BELOW BAG FILTER	C/MS	AL-200	
7		1	BAG FILTER TRL	MS	49H-8 CYLTR	
6		1	CLASSIFIER MOTOR (V-1 MOUNTING)	STD	7.5HP	
5		1	MAIN MOTOR (V1 MOUNTING)	STD	30HP	
4		1	MILL	C/MS	30ACM	
3		1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	0.5HP	
2		1	RAL (FEED)	C/MS	AL-200	
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. 1162/2 SHIVA,JINAGAR,BEHIND OBSERVATORY,PUNE-411 005 (INDIA)			SIGN	DATE		
					D	M	Y
	DRAWN	SRK	05	11	2023		
	TITLE	<u>30 ACM PLANT LAYOUT</u>		CHECKED	NSP	05	11
APPROVED				NSP	05	11	2023

REFERENCE DRG. No.								SCALE	DRAWING No										REV.	SHEET
REPLACES DRG. No.									1:25	A x x x x x x x x x x x x										0

UNSPECIFIED DEVIATIONS LINEAR DIMENSION				ALL DIMENSION ARE IN MM DEBUR CORNERS 0.345"											
RANGE				UNSPECIFIED CHAMFERS 0.545" DO NOT SCALE IF IN DOUBT, ASK											
MACHINING				PROPRIETARY AND CONFIDENTIAL INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RICO INDUSTRIES LTD., ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT PERMISSION OF THE WRITER RICO INDUSTRIES LTD, PROHIBITED											
FABRICATION															
0-5.3				±0.2											
5.3-10.2				±0.3											
10.2-15.2				±0.4											
15.2-20.2				±0.5											
20.2-25.2				±0.6											
25.2-30.2				±0.7											
30.2-35.2				±0.8											
35.2-40.2				±1.0											
40.2-45.2				±1.2											
45.2-50.2				±1.5											
50.2-55.2				±1.8											
55.2-60.2				±2.0											
60.2-65.2				±2.5											
65.2-70.2				±3.0											
70.2-75.2				±3.5											
75.2-80.2				±4.0											
80.2-85.2				±4.5											
85.2-90.2				±5.0											
90.2-95.2				±5.5											
95.2-100.2				±6.0											
100-2000				±											
2000-4000				±											
ROUGHNESS GRADE NO				N12	N11	N10	N8	N6	N7	N6	N4	N2	N1	0	
ROUGHNESS VALUE-µm				50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0	
ROUGHNESS SYMBOL															

REV	ZONE	DATE	DESCRIPTION	DRAWN	CHECKED