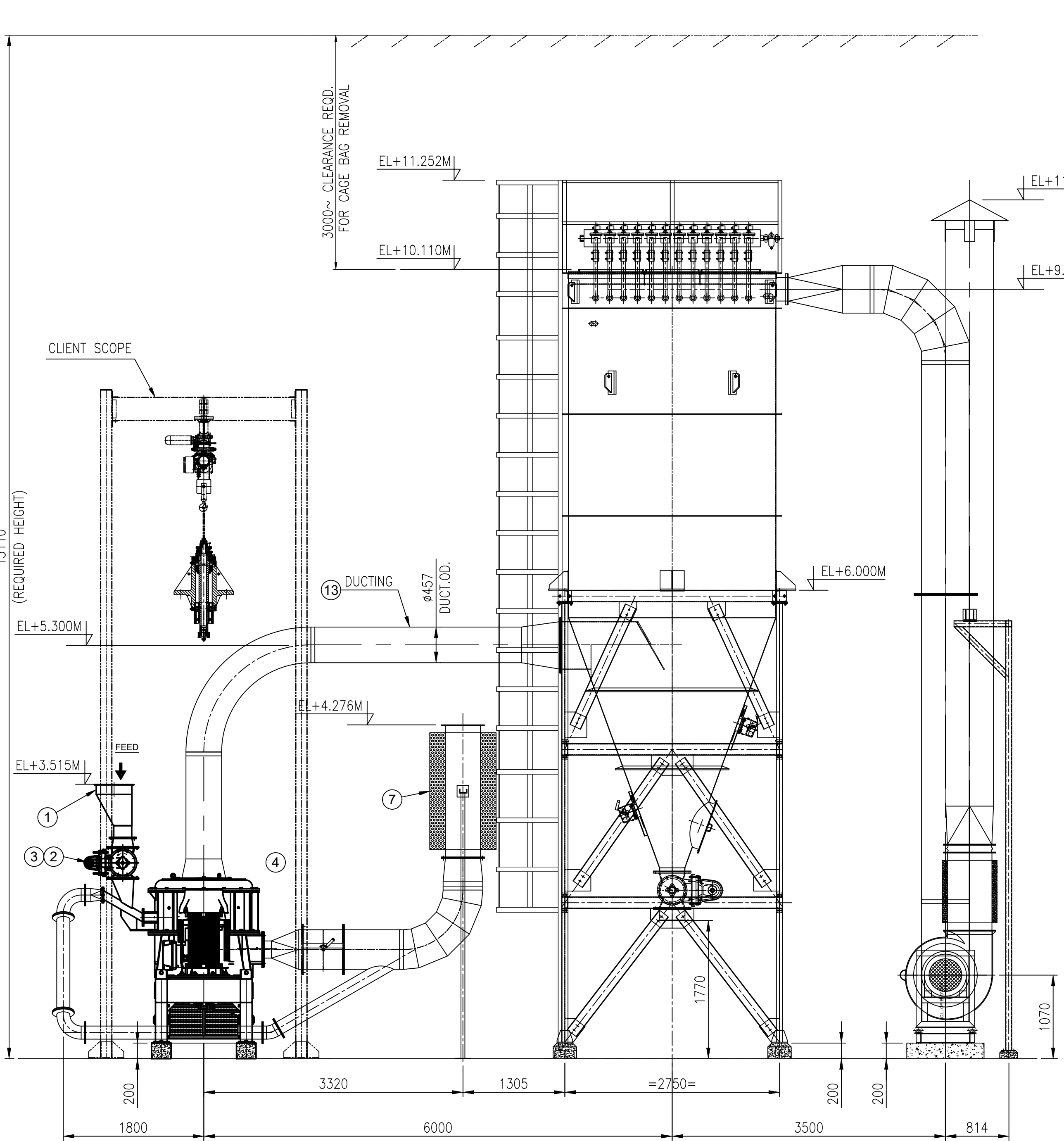
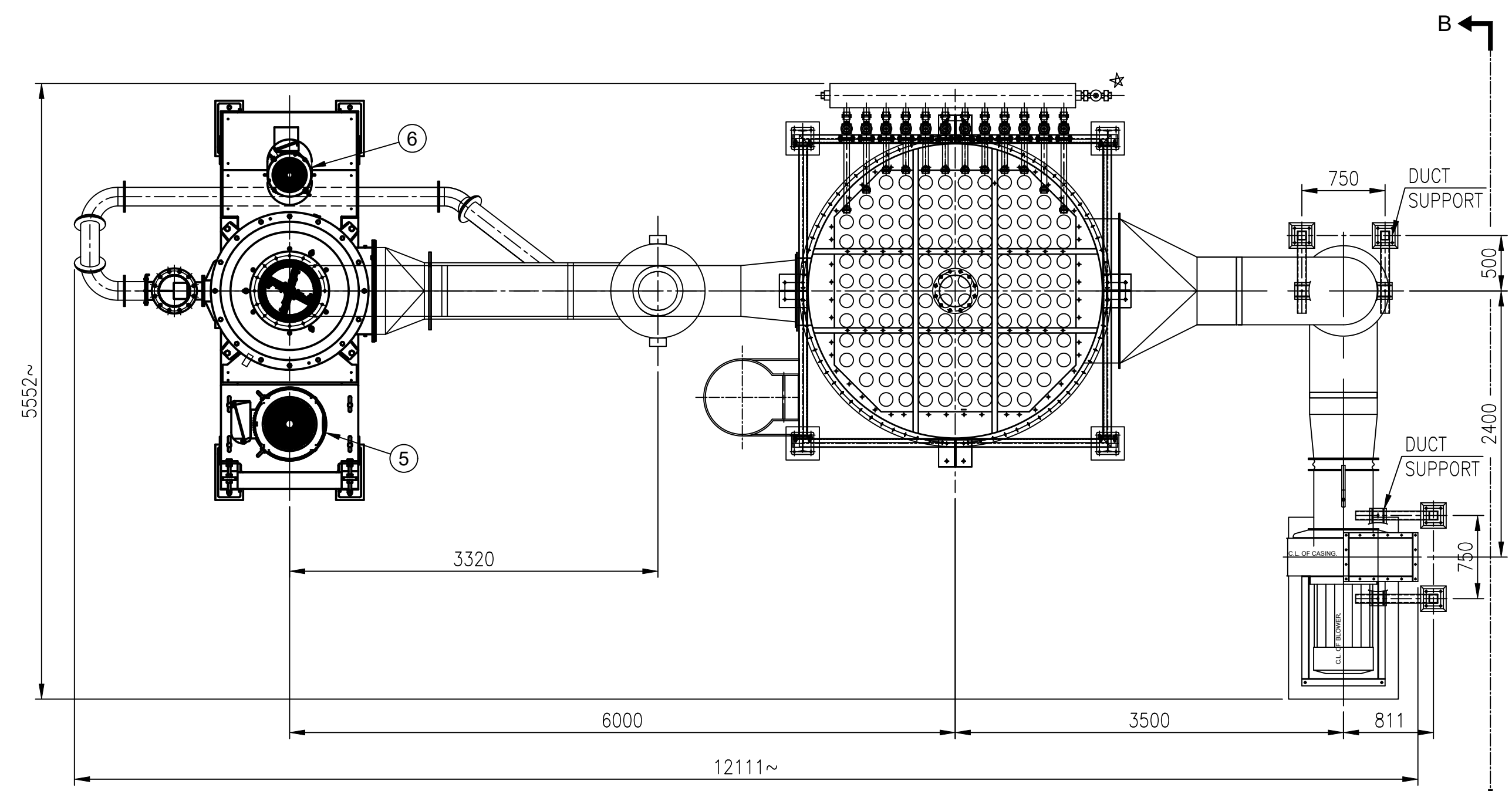
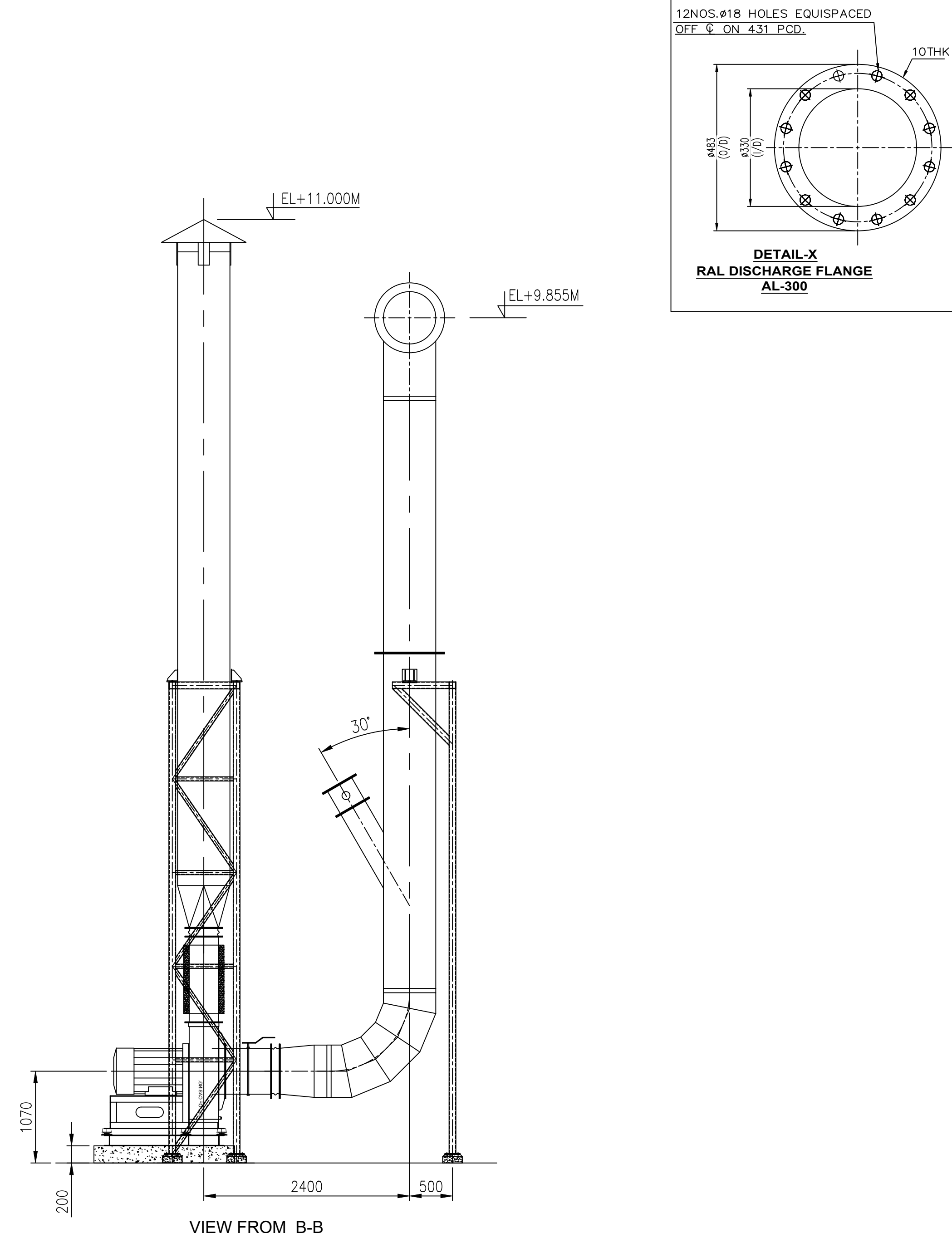




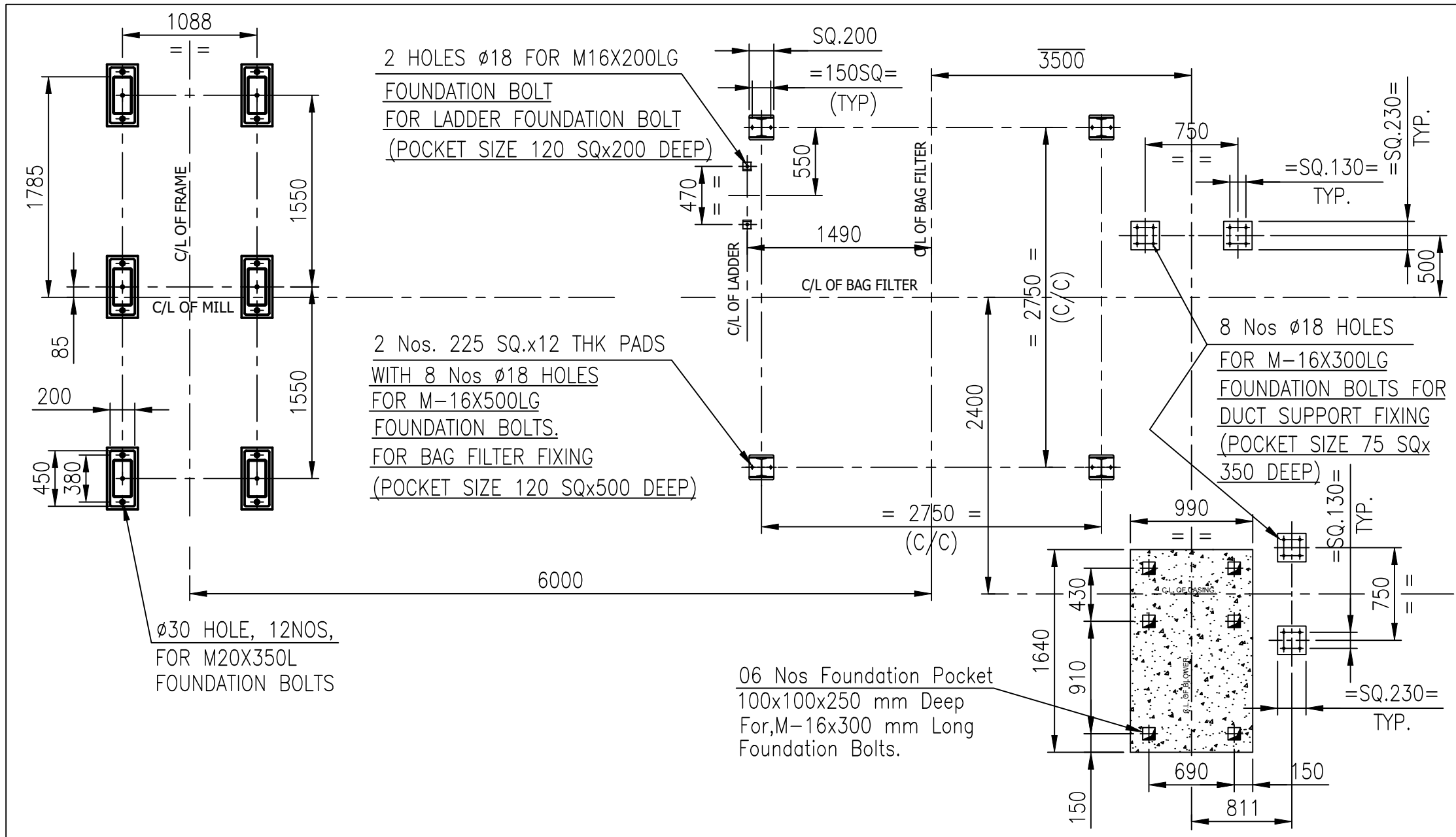
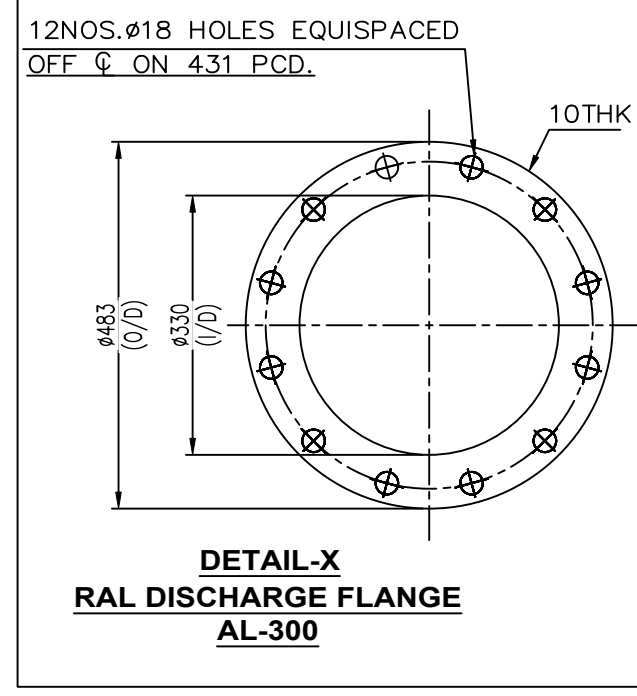
ELEVATION



PLAN



VIEW FROM B-B



FOUNDATION PLAN @ 200MM LVL

REV	ZONE	DATE	DESCRIPTION	DRAWN	CHECK

DESIGN DATA	
MATERIAL	:- SOYA FLAKES (Non-Toasted)
FEED SIZE	:- 5-10 MM FLAKES
CAPACITY	:- Non-Toasted – 1800 to 2000 kg/hr.
BULK DENSITY	:- 450-500 kg/m³
FINAL PRODUCT SIZE	:- 90-95% (-) 80 to 100 mesh

LOAD DATA		
EQUIPMENT	LOAD kg	
	STATIC	DYNAMIC
200 ACM	3800	6250
BAG FILTER+RAL	3800	4000
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)

SR.No	PART No.	QTY	DESCRIPTION	MATERIAL	SIZE	REMARK
13	1	1	DUCTING	MS		
12	1	1	MOTOR FOR FAN(B-3 MOUNTING)	STD	100HP	
11	1	1	FAN WITH SILENCER	MS		
10	1	1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	1HP	
9	1	1	MAIN MOTOR (V1 MOUNTING)	CI/MS	AL-300	
8	1	1	BAG FILTER TRL	MS	132H-12 CYLTRL	
7	1	1	AIR INLET SILENCER FOR MILL	MS		
6	1	1	CLASSIFIER MOTOR (V-1 MOUNTING)	STD	40HP	
5	1	1	MAIN MOTOR (V1 MOUNTING)	STD	200HP	
4	1	1	MILL	CI/MS	200ACM	
3	1	1	GEARED MOTOR FOR RAL(B-6 MOUNTING)	STD	1HP	
2	1	1	RAL (FEED)	CI/MS	AL-250	
1	1	1	FEED HOPPER	MS		

CLIENT		CONSULTANT		RIECO'S S.O.No.		CLIENT'S P.O.No.	
TITLE		200 ACM PLANT LAYOUT		SCALE		DRAWING No	
REFERENCE DRG. No.		1:40		REV.		SHEET	
REPLACES DRG. No.		0		1 OF 1			