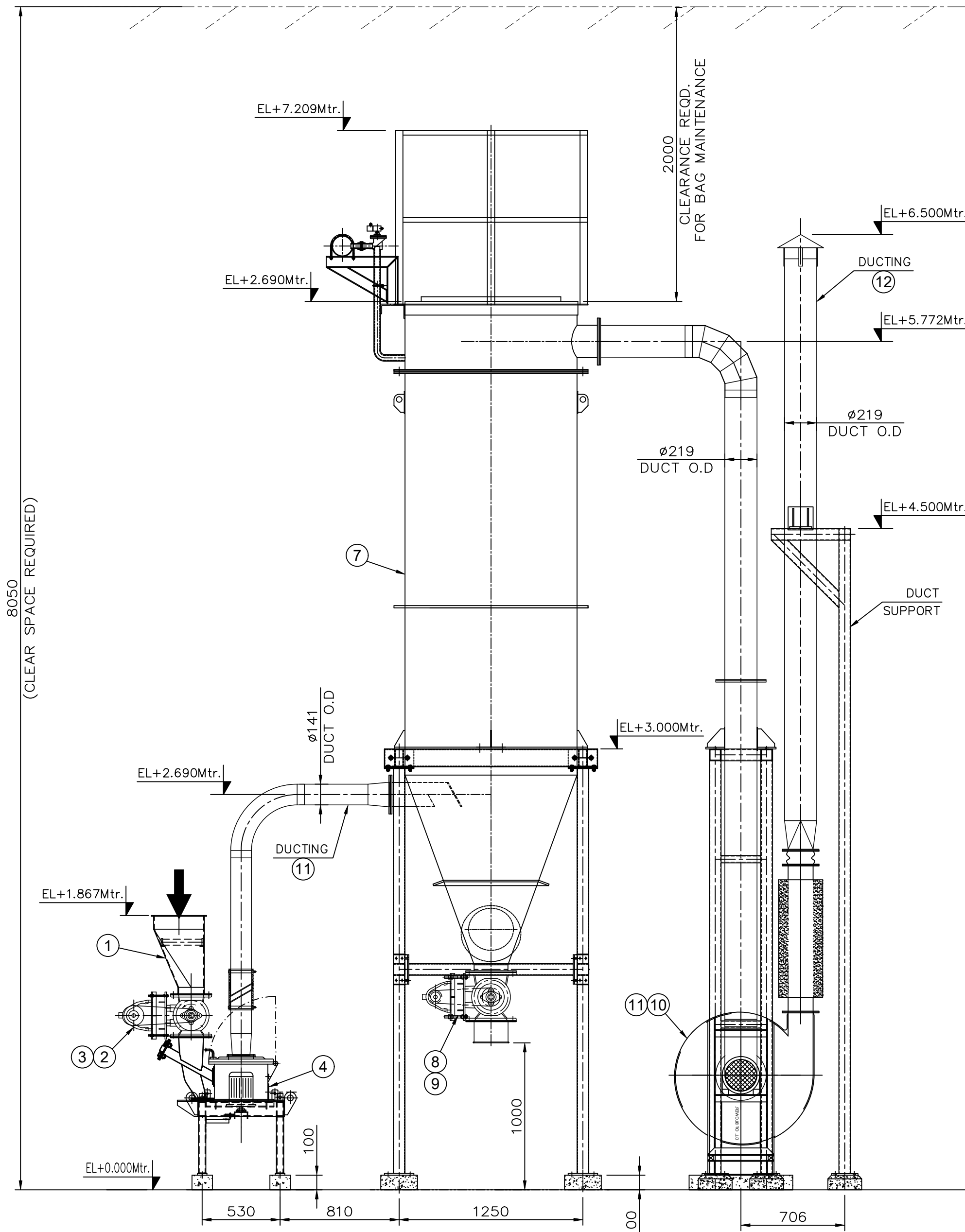
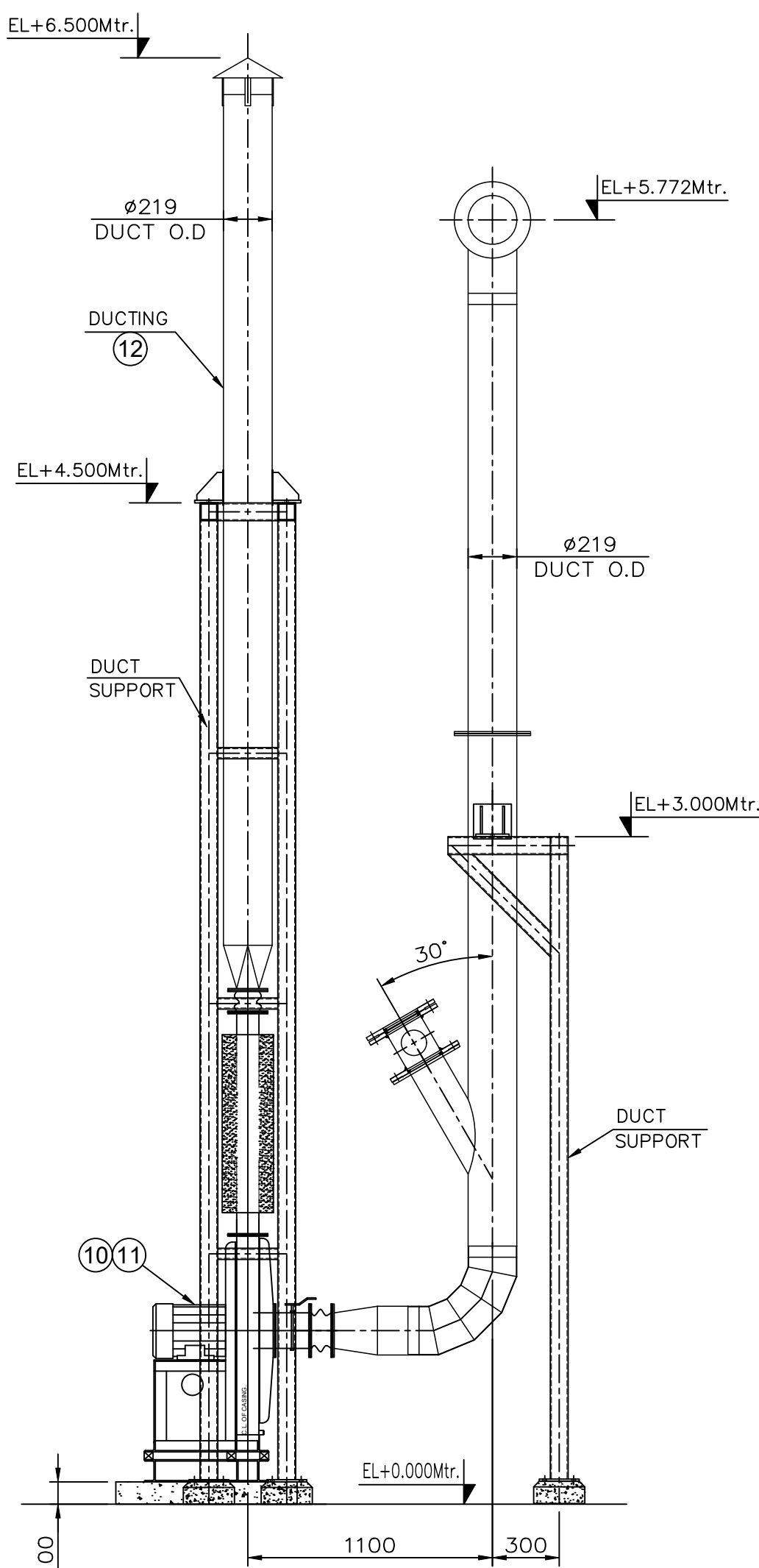
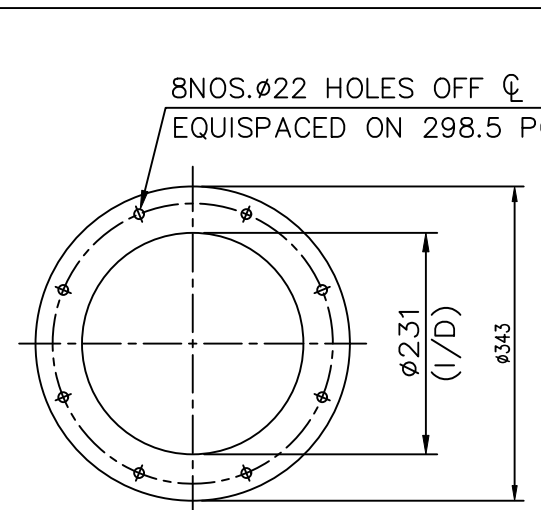




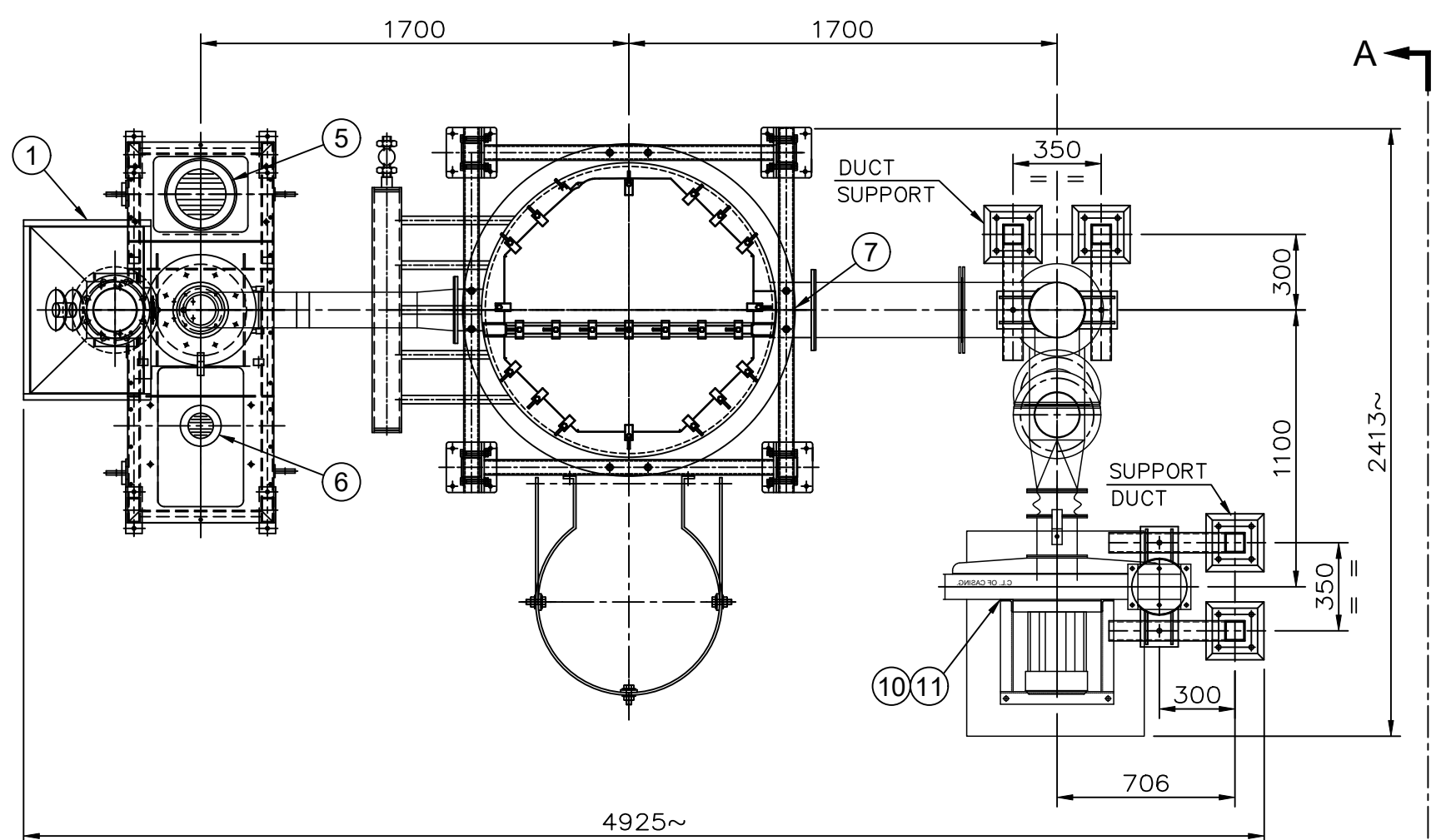
ELEVATION



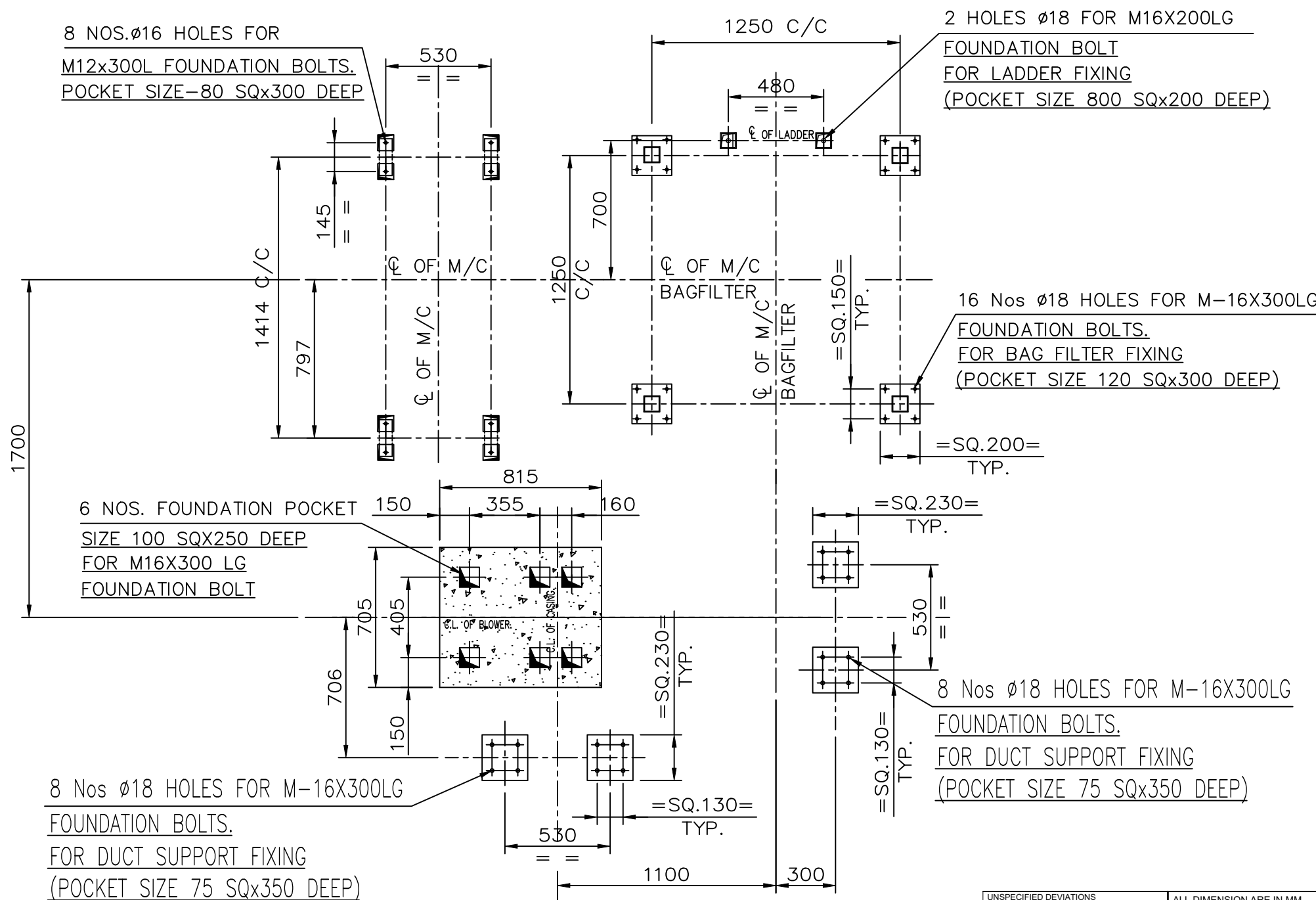
VIEW FROM A-A



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
5-5.5	+0.05	+0.5	
5.5-6.5	+0.1	+0.5	
6.5-10	+0.15	+0.5	
10-15	+0.2	+0.5	
15-20	+0.3	+0.5	
20-25	+0.3	+0.5	
25-30	+0.3	+0.5	
30-35	+0.3	+0.5	
35-40	+0.3	+0.5	
40-45	+0.3	+0.5	
45-50	+0.3	+0.5	
50-55	+0.3	+0.5	
55-60	+0.3	+0.5	
60-65	+0.3	+0.5	
65-70	+0.3	+0.5	
70-75	+0.3	+0.5	
75-80	+0.3	+0.5	
80-85	+0.3	+0.5	
85-90	+0.3	+0.5	
90-95	+0.3	+0.5	
95-100	+0.3	+0.5	
100-105	+0.3	+0.5	
105-110	+0.3	+0.5	
110-115	+0.3	+0.5	
115-120	+0.3	+0.5	
120-125	+0.3	+0.5	
125-130	+0.3	+0.5	
130-135	+0.3	+0.5	
135-140	+0.3	+0.5	
140-145	+0.3	+0.5	
145-150	+0.3	+0.5	
150-155	+0.3	+0.5	
155-160	+0.3	+0.5	
160-165	+0.3	+0.5	
165-170	+0.3	+0.5	
170-175	+0.3	+0.5	
175-180	+0.3	+0.5	
180-185	+0.3	+0.5	
185-190	+0.3	+0.5	
190-195	+0.3	+0.5	
195-200	+0.3	+0.5	
200-205	+0.3	+0.5	
205-210	+0.3	+0.5	
210-215	+0.3	+0.5	
215-220	+0.3	+0.5	
220-225	+0.3	+0.5	
225-230	+0.3	+0.5	
230-235	+0.3	+0.5	
235-240	+0.3	+0.5	
240-245	+0.3	+0.5	
245-250	+0.3	+0.5	
250-255	+0.3	+0.5	
255-260	+0.3	+0.5	
260-265	+0.3	+0.5	
265-270	+0.3	+0.5	
270-275	+0.3	+0.5	
275-280	+0.3	+0.5	
280-285	+0.3	+0.5	
285-290	+0.3	+0.5	
290-295	+0.3	+0.5	
295-300	+0.3	+0.5	
300-305	+0.3	+0.5	
305-310	+0.3	+0.5	
310-315	+0.3	+0.5	
315-320	+0.3	+0.5	
320-325	+0.3	+0.5	
325-330	+0.3	+0.5	
330-335	+0.3	+0.5	
335-340	+0.3	+0.5	
340-345	+0.3	+0.5	
345-350	+0.3	+0.5	
350-355	+0.3	+0.5	
355-360	+0.3	+0.5	
360-365	+0.3	+0.5	
365-370	+0.3	+0.5	
370-375	+0.3	+0.5	
375-380	+0.3	+0.5	
380-385	+0.3	+0.5	
385-390	+0.3	+0.5	
390-395	+0.3	+0.5	
395-400	+0.3	+0.5	
400-405	+0.3	+0.5	
405-410	+0.3	+0.5	
410-415	+0.3	+0.5	
415-420	+0.3	+0.5	
420-425	+0.3	+0.5	
425-430	+0.3	+0.5	
430-435	+0.3	+0.5	
435-440	+0.3	+0.5	
440-445	+0.3	+0.5	
445-450	+0.3	+0.5	
450-455	+0.3	+0.5	
455-460	+0.3	+0.5	
460-465	+0.3	+0.5	
465-470	+0.3	+0.5	
470-475	+0.3	+0.5	
475-480	+0.3	+0.5	
480-485	+0.3	+0.5	
485-490	+0.3	+0.5	
490-495	+0.3	+0.5	
495-500	+0.3	+0.5	
500-505	+0.3	+0.5	
505-510	+0.3	+0.5	
510-515	+0.3	+0.5	
515-520	+0.3	+0.5	
520-525	+0.3	+0.5	
525-530	+0.3	+0.5	
530-535	+0.3	+0.5	
535-540	+0.3	+0.5	
540-545	+0.3	+0.5	
545-550	+0.3	+0.5	
550-555	+0.3	+0.5	
555-560	+0.3	+0.5	
560-565	+0.3	+0.5	
565-570	+0.3	+0.5	
570-575	+0.3	+0.5	
575-580	+0.3	+0.5	
580-585	+0.3	+0.5	
585-590	+0.3	+0.5	
590-595	+0.3	+0.5	
595-600	+0.3	+0.5	
600-605	+0.3	+0.5	
605-610	+0.3	+0.5	
610-615	+0.3	+0.5	
615-620	+0.3	+0.5	
620-625	+0.3	+0.5	
625-630	+0.3	+0.5	
630-635	+0.3	+0.5	
635-640	+0.3	+0.5	
640-645	+0.3	+0.5	
645-650	+0.3	+0.5	
650-655	+0.3	+0.5	
655-660	+0.3	+0.5	
660-665	+0.3	+0.5	
665-670	+0.3	+0.5	
670-675	+0.3	+0.5	
675-680	+0.3	+0.5	
680-685	+0.3	+0.5	
685-690	+0.3	+0.5	
690-695	+0.3	+0.5	
695-700	+0.3	+0.5	
700-705	+0.3	+0.5	
705-710	+0.3	+0.5	
710-715	+0.3	+0.5	
715-720	+0.3	+0.5	
720-725	+0.3	+0.5	
725-730	+0.3	+0.5	
730-735	+0.3	+0.5	
735-740	+0.3	+0.5	
740-745	+0.3	+0.5	
745-750	+0.3	+0.5	
750-755	+0.3	+0.5	
755-760	+0.3	+0.5	
760-765	+0.3	+0.5	
765-770	+0.3	+0.5	
770-775	+0.3	+0.5	
775-780	+0.3	+0.5	
780-785	+0.3	+0.5	
785-790	+0.3	+0.5	
790-795	+0.3	+0.5	
795-800	+0.3	+0.5	
800-805	+0.3	+0.5	
805-810	+0.3	+0.5	
810-815	+0.3	+0.5	
815-820	+0.3	+0.5	
820-825	+0.3	+0.5	
825-830	+0.3	+0.5	
830-835	+0.3	+0.5	
835-840	+0.3	+0.5	
840-845	+0.3	+0.5	
845-850	+0.3	+0.5	
850-855	+0.3	+0.5	
855-860	+0.3	+0.5	
860-865	+0.3	+0.5	
865-870	+0.3	+0.5	
870-875	+0.3	+0.5	
875-880	+0.3	+0.5	
880-885	+0.3	+0.5	
885-890	+0.3	+0.5	
890-895	+0.3	+0.5	
895-900	+0.3	+0.5	
900-905	+0.3	+0.5	
905-910	+0.3	+0.5	
910-915	+0.3	+0.5	
915-920	+0.3	+0.5	
920-925	+0.3	+0.5	
925-930	+0.3	+0.5	
930-935	+0.3	+0.5	
935-940	+0.3	+0.5	
940-945	+0.3	+0.5	
945-950	+0.3	+0.5	
950-955	+0.3	+0.5	
955-960	+0.3	+0.5	
960-965	+0.3	+0.5	
965-970	+0.3	+0.5	
970-975	+0.3	+0.5	
975-980	+0.3	+0.5	
980-985	+0.3	+0.5	
985-990	+0.3	+0.5	
990-995	+0.3	+0.5	
995-1000	+0.3	+0.5	

DESIGN DATA

MATERIAL	:-	CHANA DAL (gram flour)
FEED SIZE	:-	SPLT DAL
CAPACITY	:-	225-250 kg/hr
BULK DENSITY	:-	800-900 kg/m ³
FINAL PRODUCT SIZE	:-	95% (-) 100 to 120 mesh BSS

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

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	10 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.		SIGN		DATE	
11th Floor, Eleven West Panchsheel, Survey No. 25, Near PAN Card Club Road, Baner, Pune - 411 069, Maharashtra, India		DRAWN		13 11 2025	
TITLE		CHECKED		13 11 2025	
15 ACM PLANT LAYOUT		APPROVED		13 11 2025	
REFERENCE DRG. No.		SCALE		DRAWING No	
REPLACES DRG. No.		1:25		REV.	
				SHEET	
				0	
				1 OF 1	