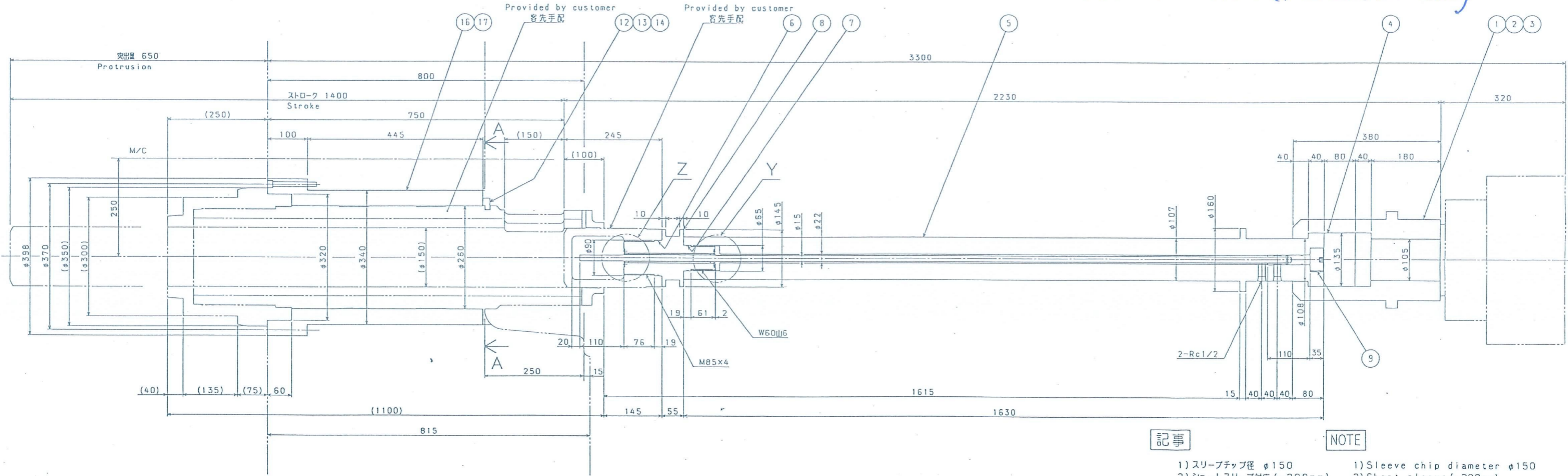


C/D	NO.	PART NO.	NAME	TYPE	MATERIAL	MASS	G1	G2	G3	G4	G5
	1	9T086501	カップリング		S48C	68					
	2		アナツキボルト 16×50								
	3		バネワザ 16								
	4	538R0401	スペーサ		SCM440	9					
	5	9T086404	プランジャロッド		SCM440	111					
	6		O-RING 4D-G85								
	7		O-RING 4D-G60								
	8	N056755	チップジョイント		SCM440	11					
	9	9T0879G04	レイキヤクカンクミ			1.6					
	10	Y076383	ガイド		SUS304-CP	1					
	11		ロックワザネジ 4×10SUS								
	12	Y067500	マワリドメ		SS400F	0.4					
	13		アナツキボルト 10×35								
	14		バネワザ 10								
	15	N08084G02	ガイドクミ								
	16	N065762	ツバワザネジ		S48C	176					
	17		アナツキボルト 12×110								
	18										
	19										
	20										
	21										
	22										
	23										
	24										
	25										

SHOT POSITION (POSSIBLE FROM THIS)



NOTE

1) スリーブチップ径 φ150
2) ショートスリーブ対応 (-200mm)

1) Sleeve chip diameter φ150
2) Short sleeve (-200mm)

- 100 - RT.

F41959G	CS_F42482G001	DSGN	APVO																	

GENERAL TOLERANCE (MACHINING) mm			
STEP OF NON SIZE	TOL.	STEP OF NON SIZE	TOL.
FROM 0.5 TO 6	±0.1	OVER 315 TO 1000	±0.8
OVER 6 TO 30	±0.2	OVER 1000 TO 2000	±1.2
OVER 30 TO 120	±0.3	OVER 2000 TO 4000	±2
OVER 120 TO 315	±0.5		

APPROVED: 小 岩 01-09-03
DESIGNED: 木 内 01-07-23

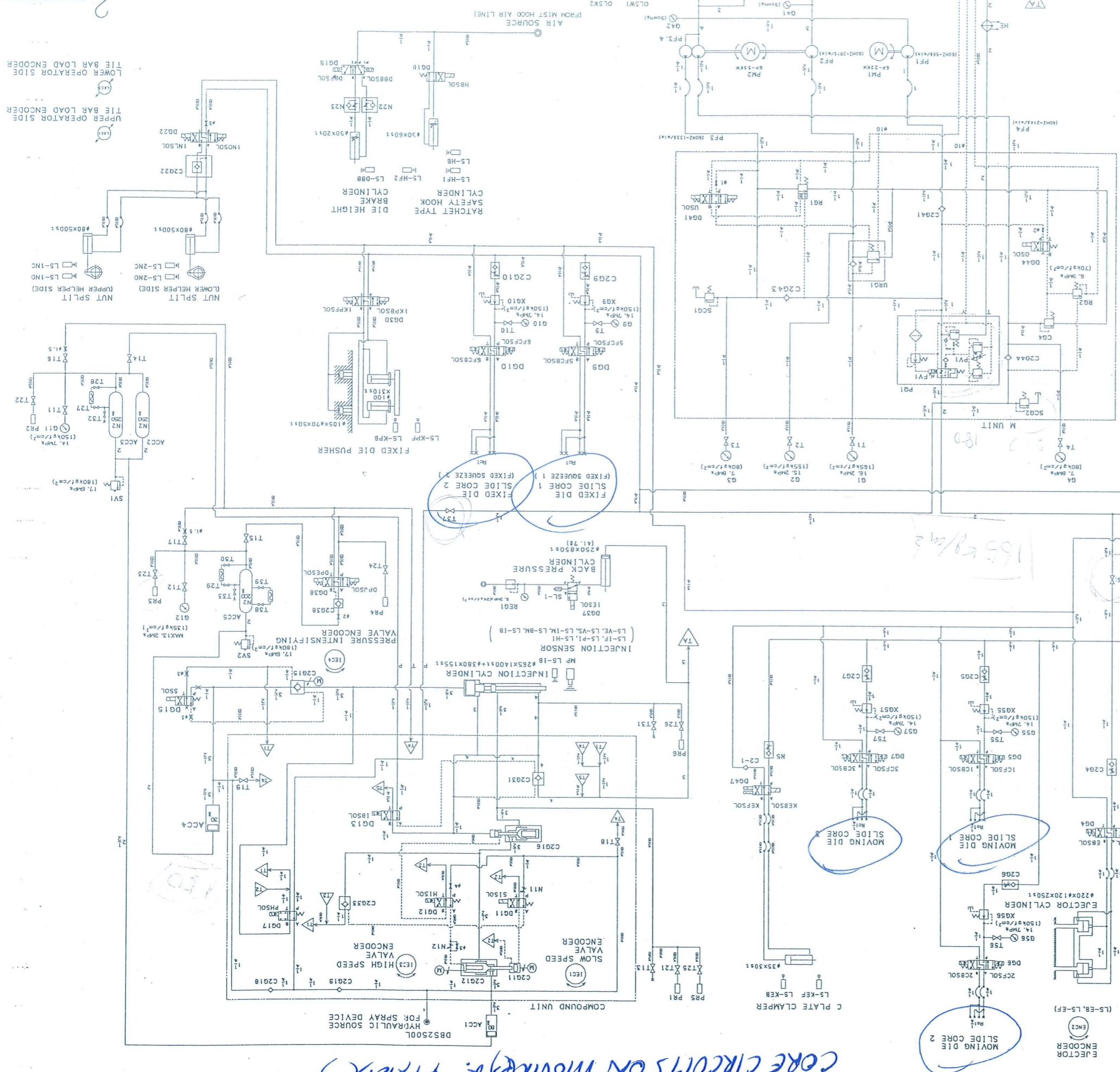
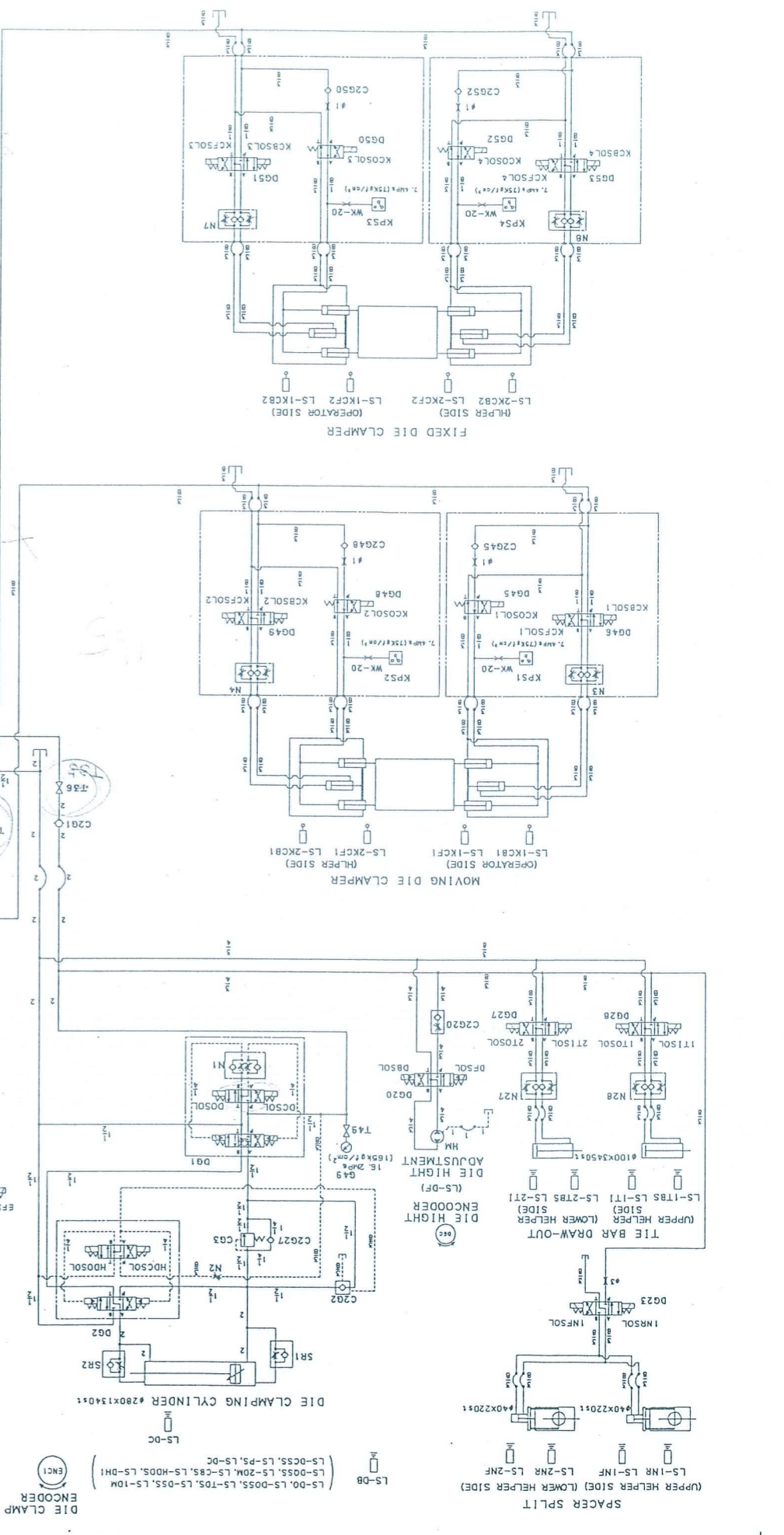
SCALE 1:5 MATERIAL
MATERIAL SIZE MODEL NO. KEPT

Plunger Assembly
プランジャカンクミ
OC2500CST

TOSHIBA MACHINE CO., LTD F42482G

1	2	3	4	5	6	7	8	9	10

DATE	ASSEMBLY NO.	DESIGNER	APPROVER
ONEK 12 20 1983	7013	YAMASHITA	YAMASHITA
ONEK 10 10 1983	7013	YAMASHITA	YAMASHITA
ONEK 10 10 1983	7013	YAMASHITA	YAMASHITA
ONEK 10 10 1983	7013	YAMASHITA	YAMASHITA



CORE CIRCUITS ON MOVING DIE SLIDE CORE (2)

UPPER OPERATOR SIDE TIE BAR LOAD ENCODER

LOWER OPERATOR SIDE TIE BAR LOAD ENCODER

NUT SPLIT (UPPER HELPER SIDE)

NUT SPLIT (LOWER HELPER SIDE)

UPPER OPERATOR SIDE TIE BAR LOAD ENCODER

LOWER OPERATOR SIDE TIE BAR LOAD ENCODER

№	Изм.	Кол.	Дата	Исполн.	Провер.	Примеч.
1						

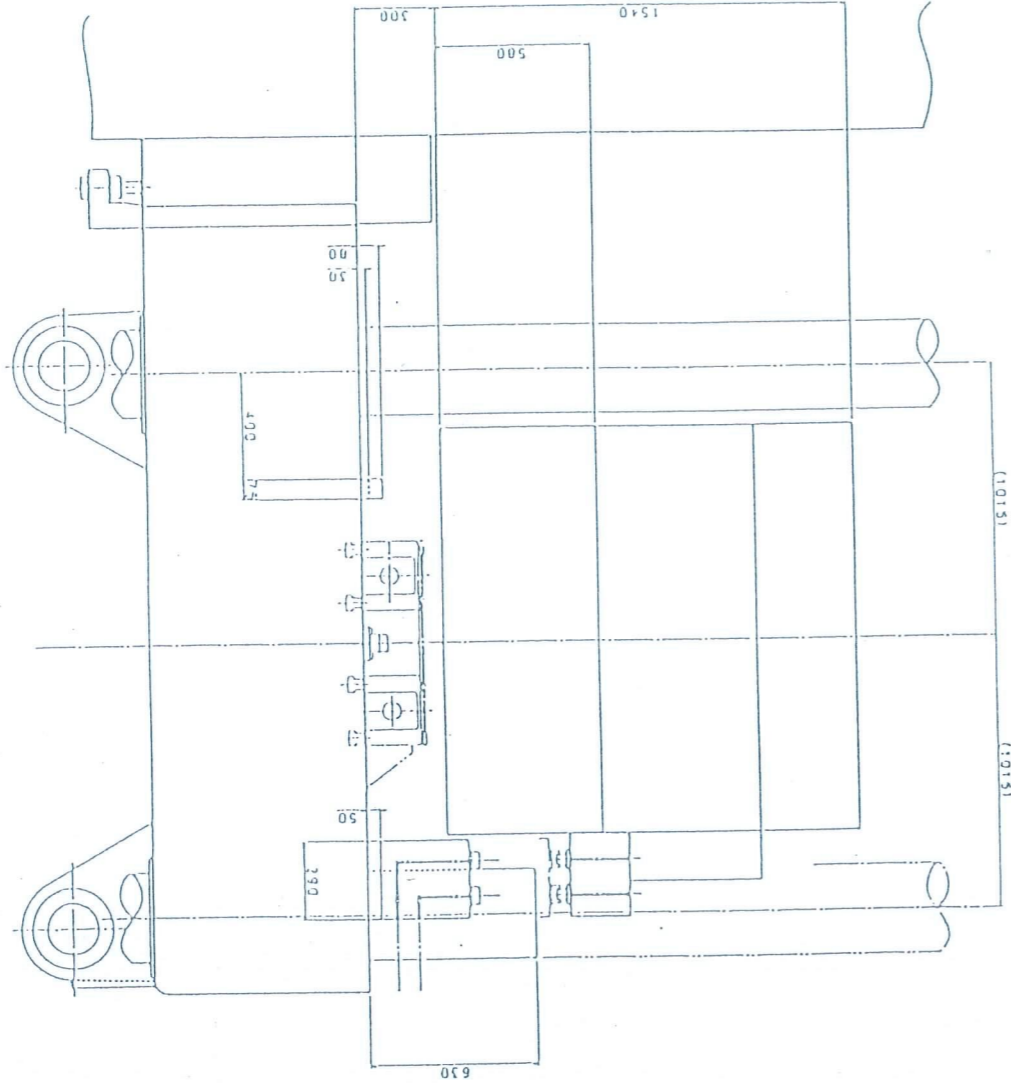
ШТАМПУЕТАР НА ОУЛАТА
 ТИП НА ШТАМПУЕТАР
 ЦЕЛ НА ШТАМПУЕТАР
 ДИЗАЙНИРАЩИ ИНЖЕНЕР
 КОНСТРУКТОР
 МАШИНИСТ
 ПРОЦЕСНИСТ
 ОПЕРАТОР
 РАБОТНИК

Auto-Joint
 АГ0043431

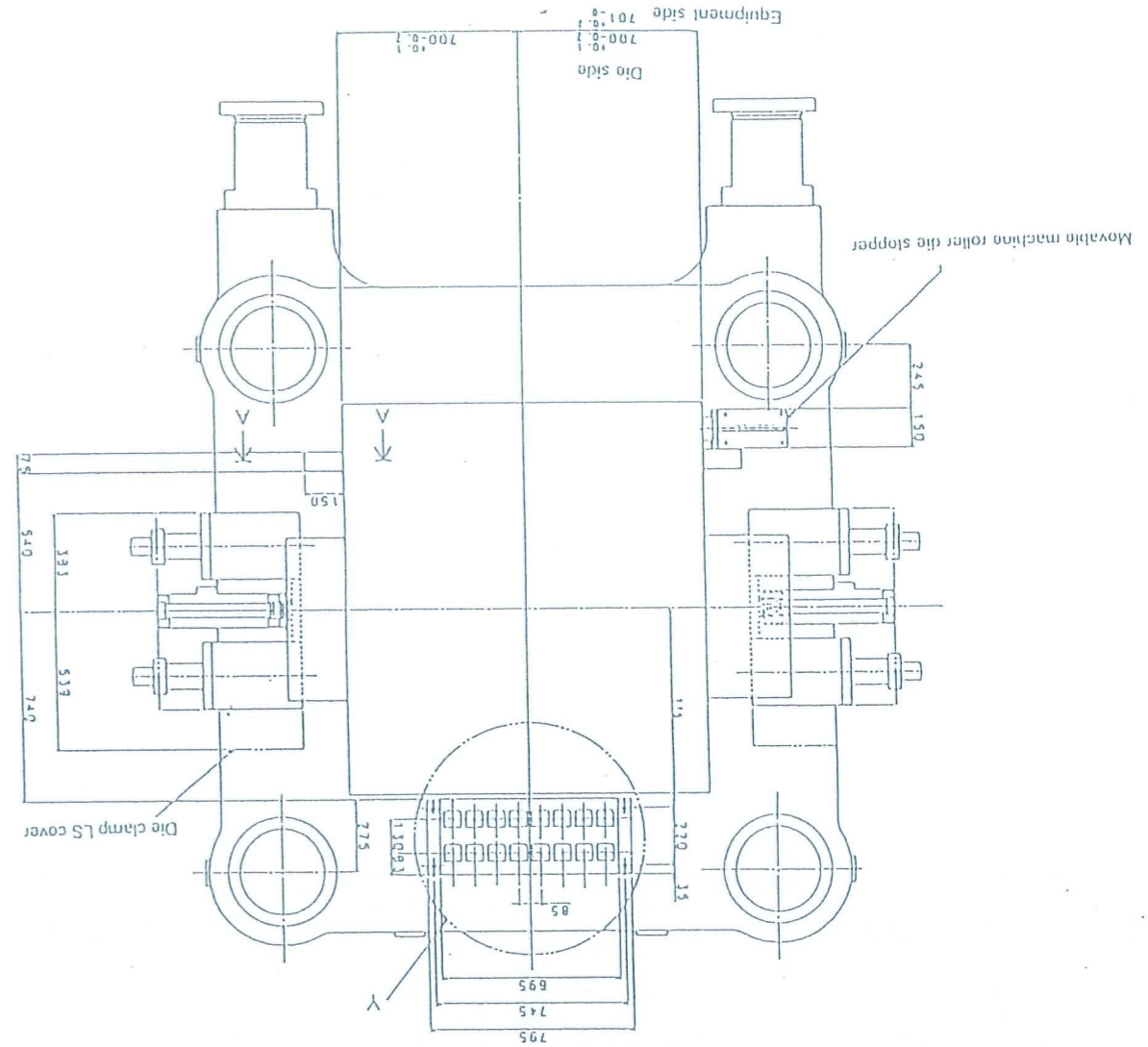
№	Изм.	Кол.	Дата	Исполн.	Провер.	Примеч.
1						

ШТАМПУЕТАР НА ОУЛАТА
 ТИП НА ШТАМПУЕТАР
 ЦЕЛ НА ШТАМПУЕТАР
 ДИЗАЙНИРАЩИ ИНЖЕНЕР
 КОНСТРУКТОР
 МАШИНИСТ
 ПРОЦЕСНИСТ
 ОПЕРАТОР
 РАБОТНИК

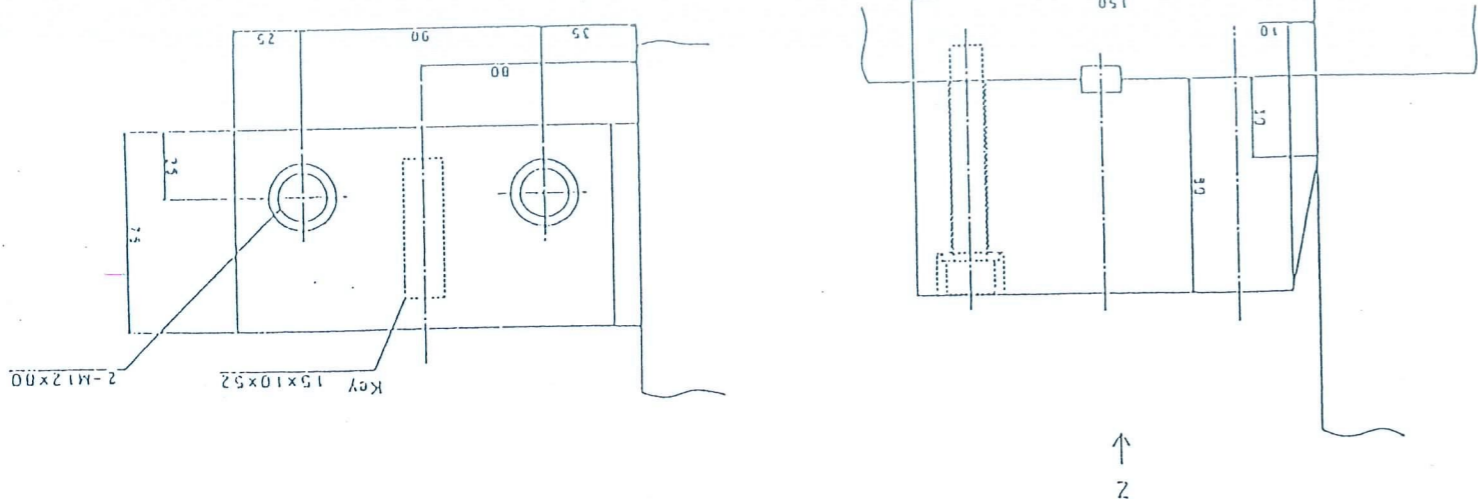
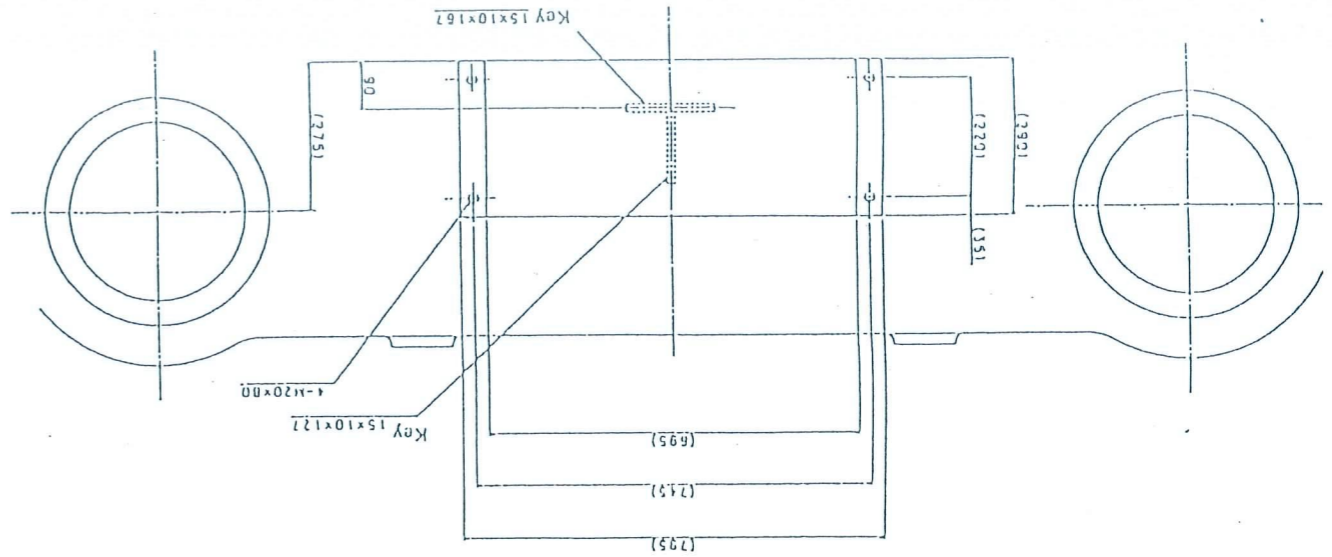
Auto-Joint
 АГ0043431



A - A Scale 1:1

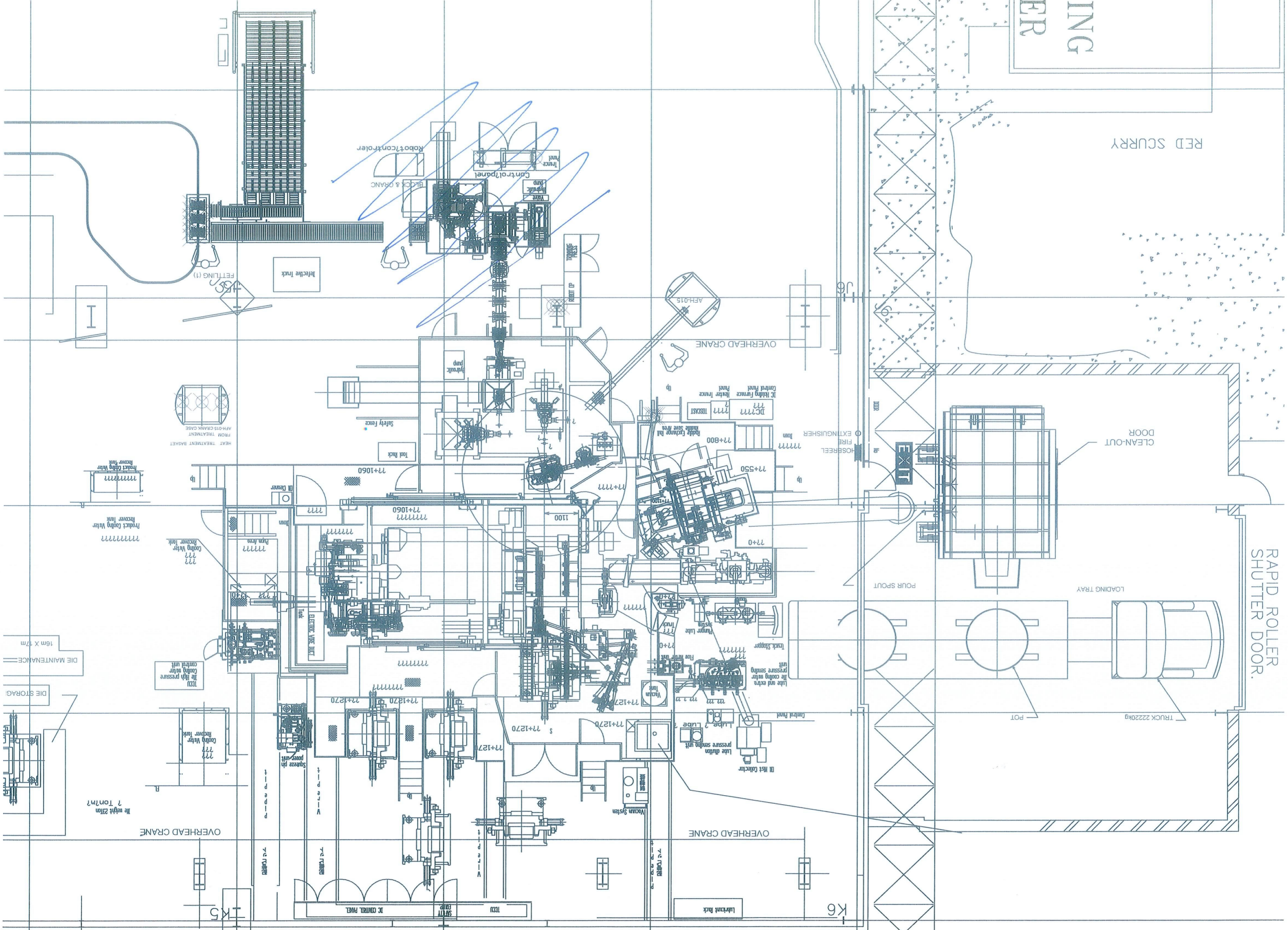


Y Scale 1:5



Z Scale 1:1

↑ Z



ING
ER

RED SCURRY

RAPID ROLLER SHUTTER DOOR.

CLEAN-OUT DOOR

LOADING TRAY

TRUCK 2220kg

POUR SPOUT

EXIT

FIRE EXTINGUISHER

OVERHEAD CRANE

OVERHEAD CRANE

Robot Controller
Control Panel
BLOCK & CRANE

Block & Crane

SPLIT MOTOR
DC CONTROL PANEL

K6

K5

7 Ton? weight

16m X 17m DIE MAINTENANCE

DIE STORAGE

OVERHEAD CRANE

High pressure cooling water

Cooling Water

Product Cooling Water

Product Cooling Water

HEAT TREATMENT BASKET

FROM TREATMENT FROM CRANE CASE

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON

7.4 TON