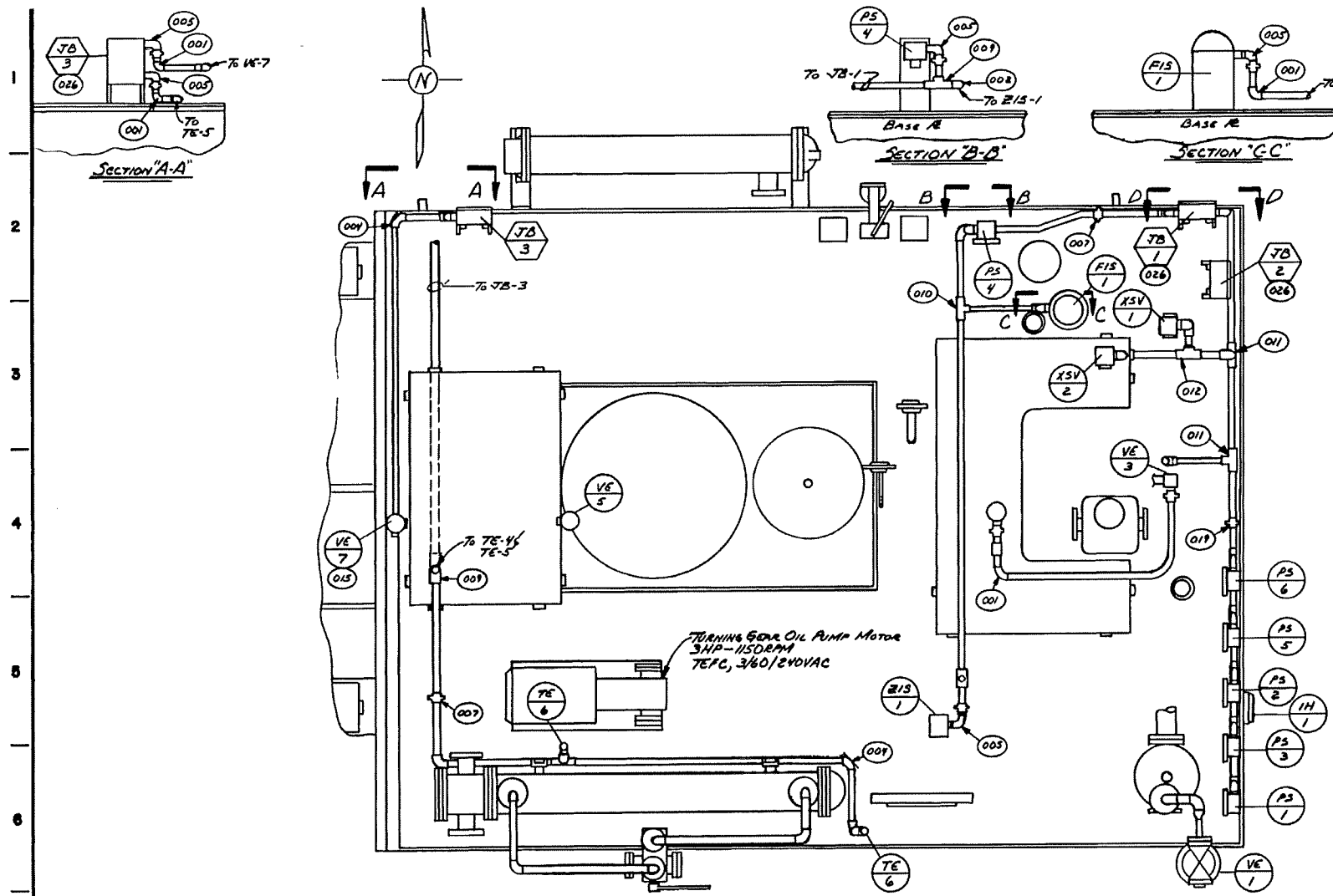
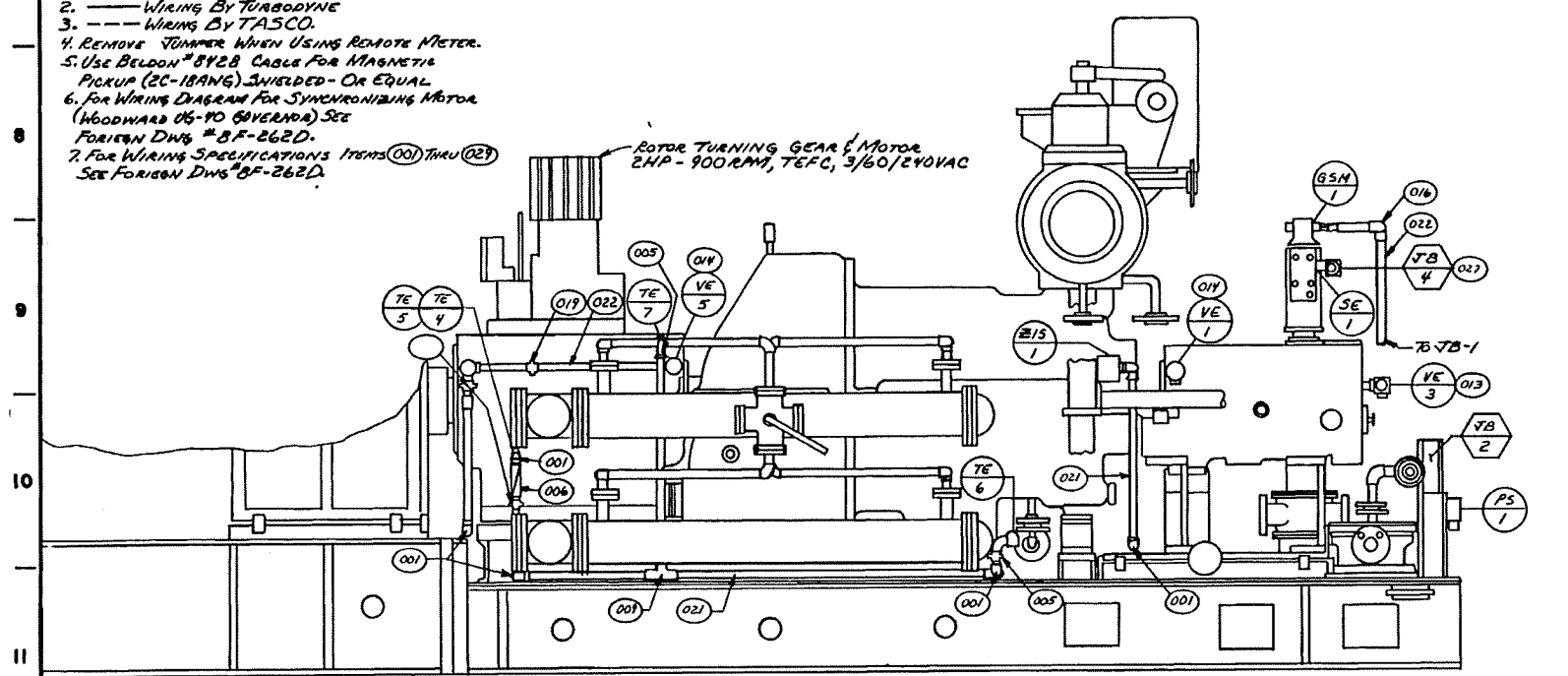


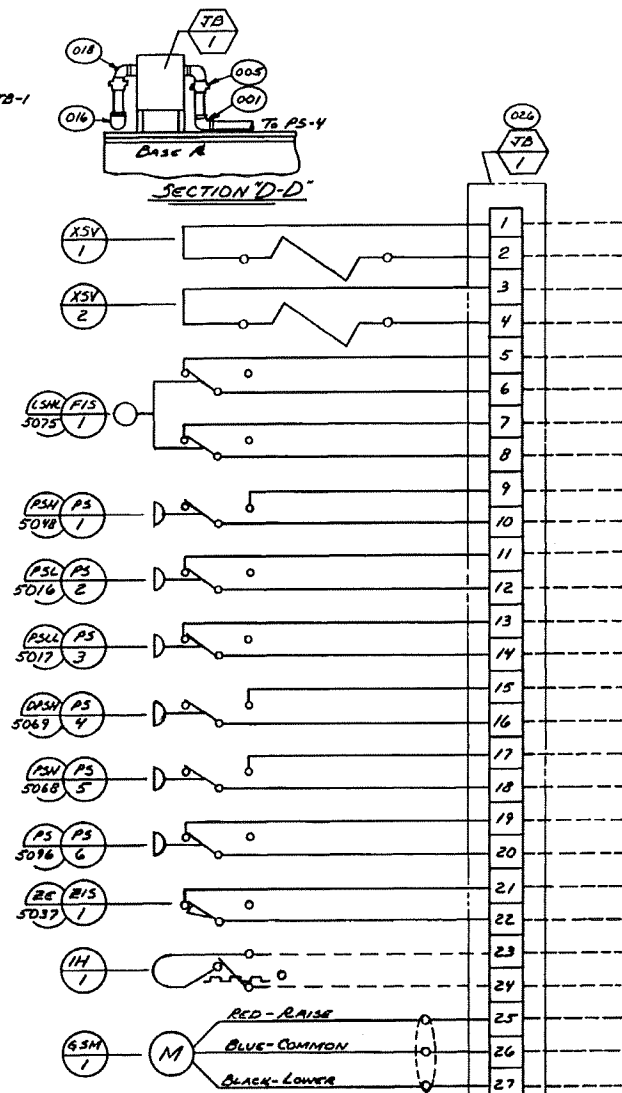


PLAN VIEW

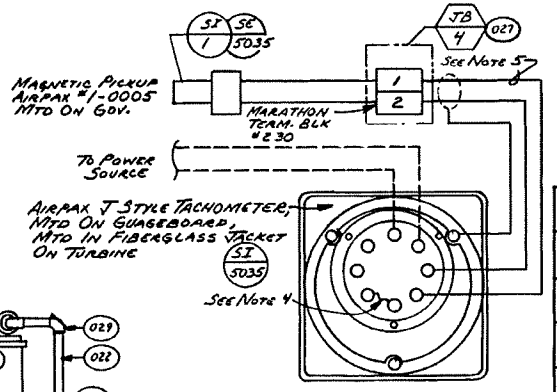
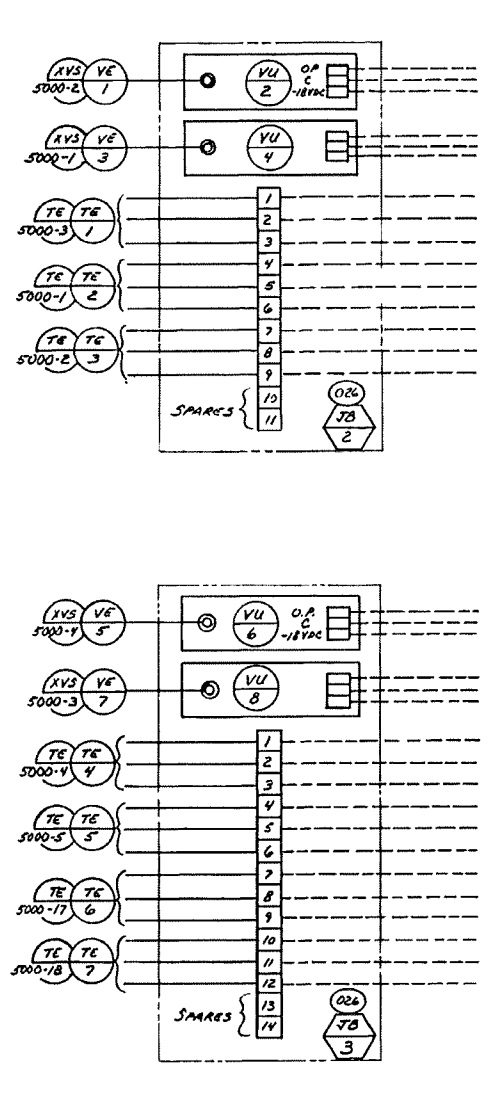
- NOTES:**
1. WIRING CLASS NEMA 4.
 2. WIRING BY TURBODYNE
 3. WIRING BY TASCO.
 4. REMOVE JUMPER WHEN USING REMOTE METER.
 5. USE BELDON #8128 CABLE FOR MAGNETIC PICKUP (2C-18ANG) SHIELDED - OR EQUAL
 6. FOR WIRING DIAGRAM FOR SYNCHRONIZING MOTOR (WOODWARD 05-70 GOVERNOR) SEE FOREIGN DWG #BF-262D.
 7. FOR WIRING SPECIFICATIONS ITEMS (001) THRU (029) SEE FOREIGN DWG #BF-262D.



SOUTH ELEVATION



EAST ELEVATION

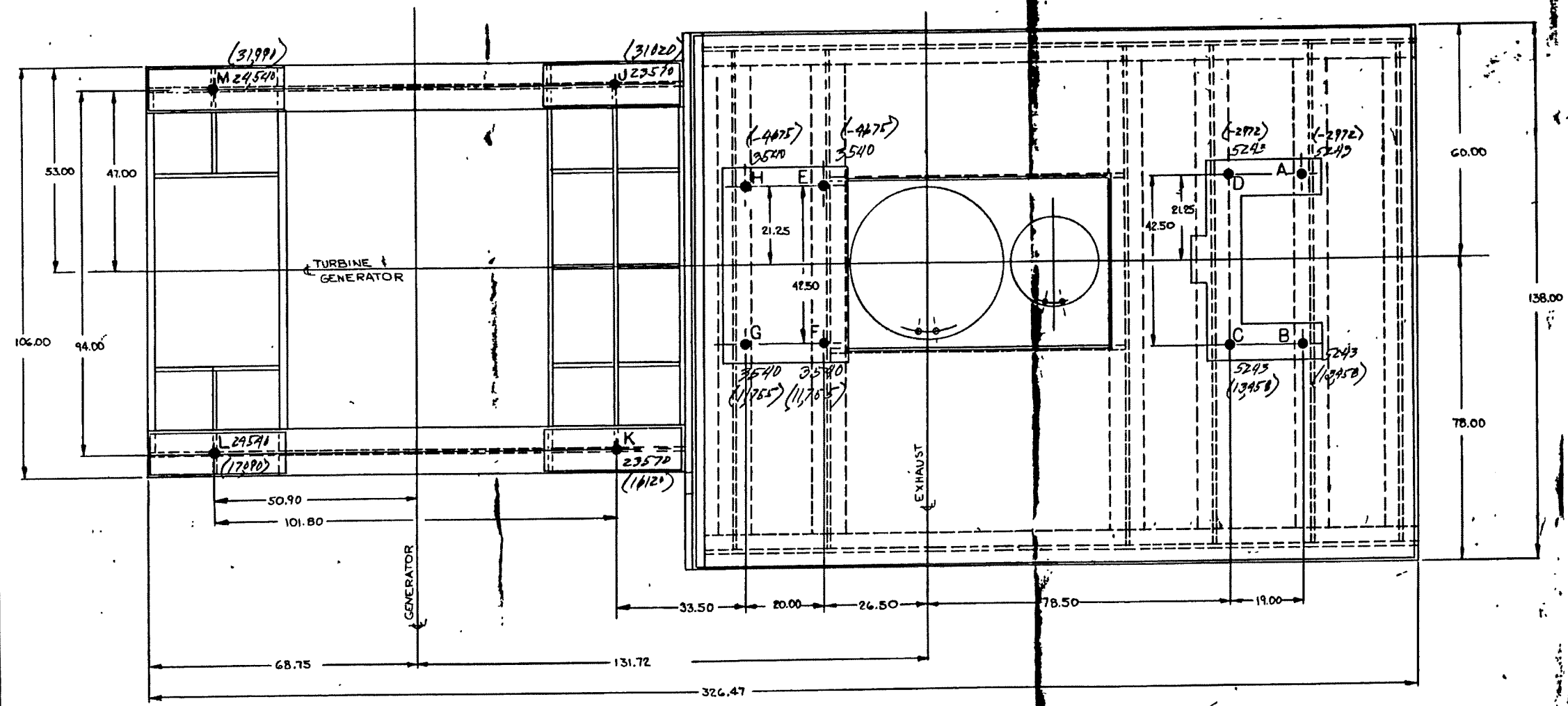


BILL OF MATERIALS			
ITEM	DESCRIPTION	QUANTITY	REMARKS
1	CHRONALOX IMMERSION HEATER 1/60/240 VAC, 3 KW	1	
2	ELECTRIC #7300K-559, CONTACT @ 10" OIL PRESSURE	1	
3	LOW OIL LEVEL ALARM TANK FLOAT SW.	1	
4	GOVERNOR SPEED CHANGER MOTOR 1/60/120 VAC	1	
5	SENSOR-LEVEL #302-11-2-A HIGH LEVEL ALARM @ 3.19" BELOW MOUNTING FLANGE, LOW LEVEL ALARM @ 6.38" BELOW MOUNTING FLANGE.	1	
6	AUX. OIL PUMP RUNNING, UNITED	1	
7	LOW OIL PRESSURE ALARM, UNITED	1	
8	LOW OIL PRESSURE TRIP, UNITED	1	
9	DIFFERENTIAL ACROSS FILTER, UNITED	1	
10	TURNING GEAR PERMISSIVE START	1	
11	EMERGENCY MAIN OIL PUMP START	1	
12	UNITED ELECTRIC #76-156, CONTACT @ 10" OIL PRESSURE	1	
13	ELECTRIC #76-156, CONTACT @ 10" OIL PRESSURE	1	
14	UNITED ELECTRIC #76-156, CONTACT @ 10" OIL PRESSURE	1	
15	ELECTRIC #76-156, CONTACT @ 9" OIL PRESSURE	1	
16	ELECTRIC #76-156, CONTACT @ 7" OIL PRESSURE	1	
17	SPEED PROBE	1	
18	SPEED INDICATOR	1	
19	TEMPERATURE	1	
20	VIBRATION	1	
21	VIBRATION	1	
22	3/4" BASCO SOLENOID DUMP VALVE #821/088 CLOSE WHEN ENERGIZED - 1/60/120VAC	1	
23	1/4" BASCO 3WAY SOLENOID, EXHAUST PRESSURE CONTROL #831/1A15, 1/60/120 VAC	1	
24	S.A.D.T.	1	
25	1/3 ON TRIP & THROTTLE VALVE	1	
26	JUNCTION BOX	1	
27	J-Box No.	1	
REVISIONS			
NO.	DESCRIPTION	DATE	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

FILE	ACCOUNT	NUMBER	DRAWING	NUMBER
8-171	8-944			

LD-160726

REF LG-159650, LD-151226



IMPORTANT

THIS DRAWING HAS BEEN RELEASED FOR PRODUCTION. ANY CHANGES MAY EFFECT PRICE AND DELIVERY.

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NOTES

1. SHORT CIRCUIT TORQUE, AS TABULATED, IS BASED ON FIVE TIMES MAXIMUM TORQUE. THIS IS GENERALLY CONSIDERED SAFE FOR FOUNDATION DESIGN. THE ACTUAL SHORT CIRCUIT TORQUE MAY BE TWENTY TIMES MAXIMUM TORQUE, BUT A LARGER PERCENTAGE IS NOT TRANSMITTED TO THE FOUNDATION DUE TO THE INERTIA OF THE STATIONARY PARTS.
2. FOR TOTAL WEIGHT SEE OUTLINE DRAWING LG-159650.

PLAN VIEW LOADING DIAGRAM
11,900 KW FULL 14,875 KVA.

TABLE NO. 1												
LOAD POUNDS	A	B	C	D	E	F	G	H	J	K	L	M
STATIC	5243	5243	5243	5243	3540	3540	3540	3540	23570	23570	24540	24540
SHORT CIRCUIT	-8215	8215	8215	-8215	-8215	8215	8215	-8215	7450	-7450	-7450	7450
4/4 LOAD (11,900)	-1643	1643	1643	-1643	-1643	1643	1643	-1643	1490	-1490	-1490	1490
TOTAL SHORT CIRCUIT	-2972	13458	13458	-2972	-4675	11755	11755	-4675	31020	16120	17090	31990

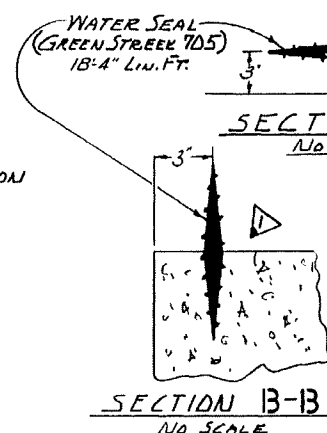
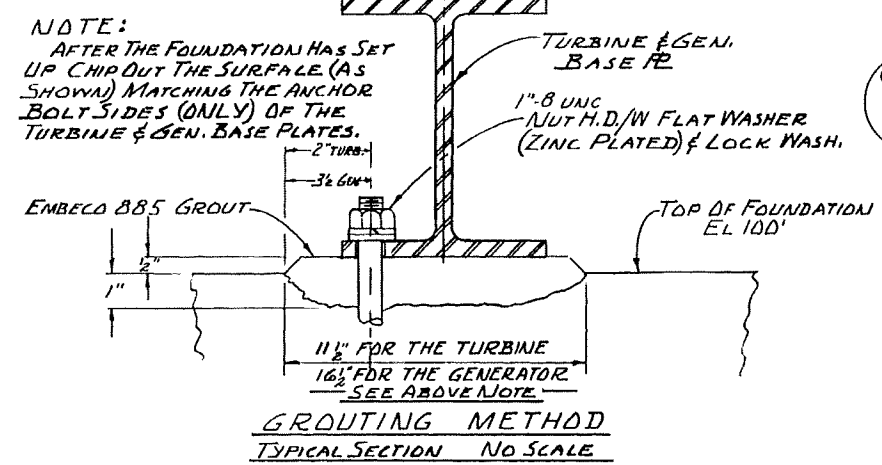
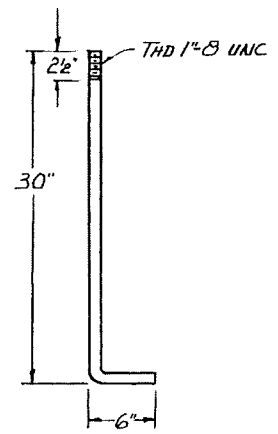
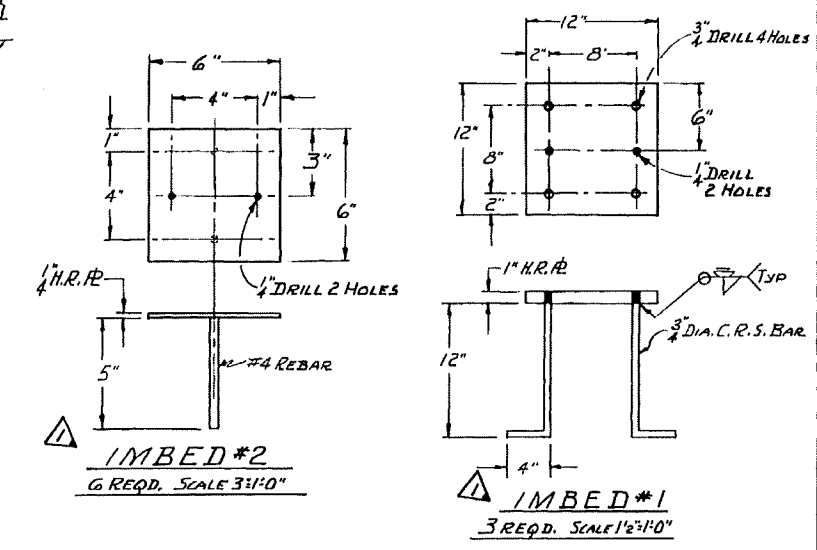
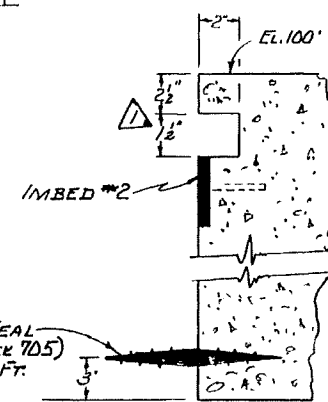
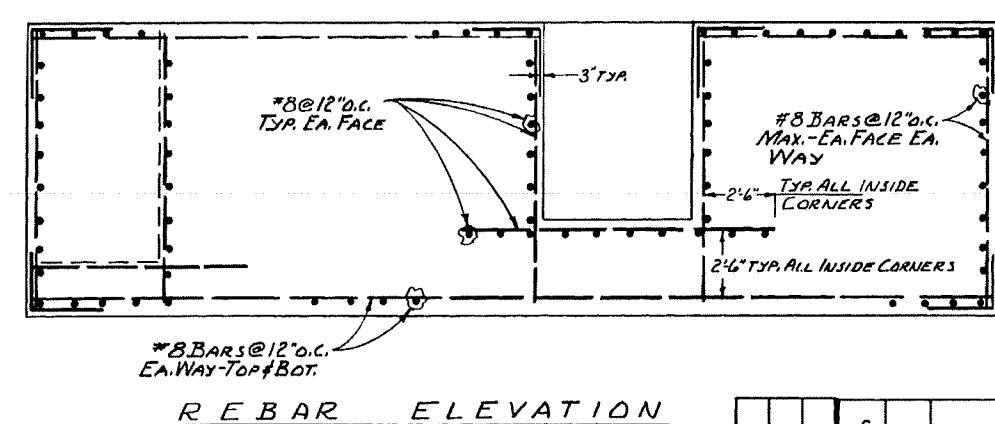
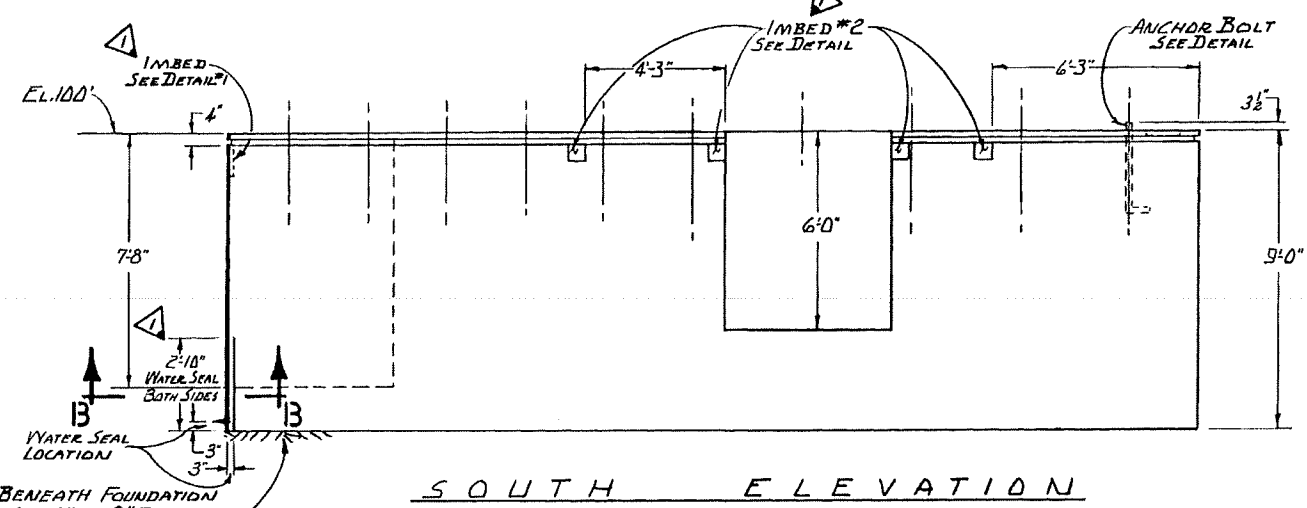
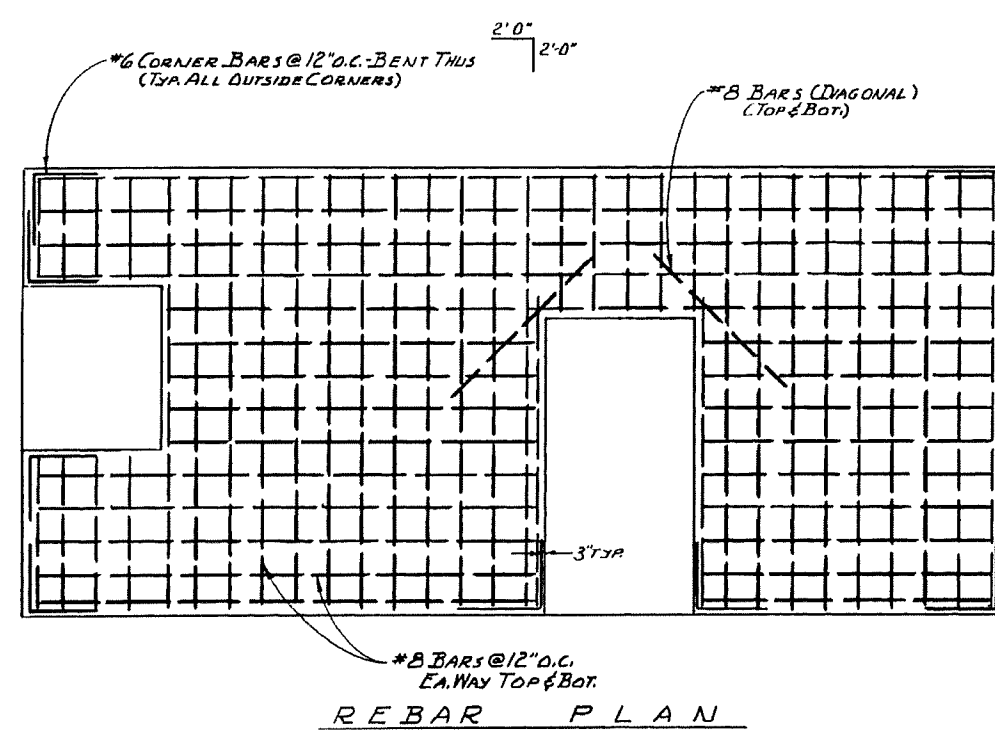
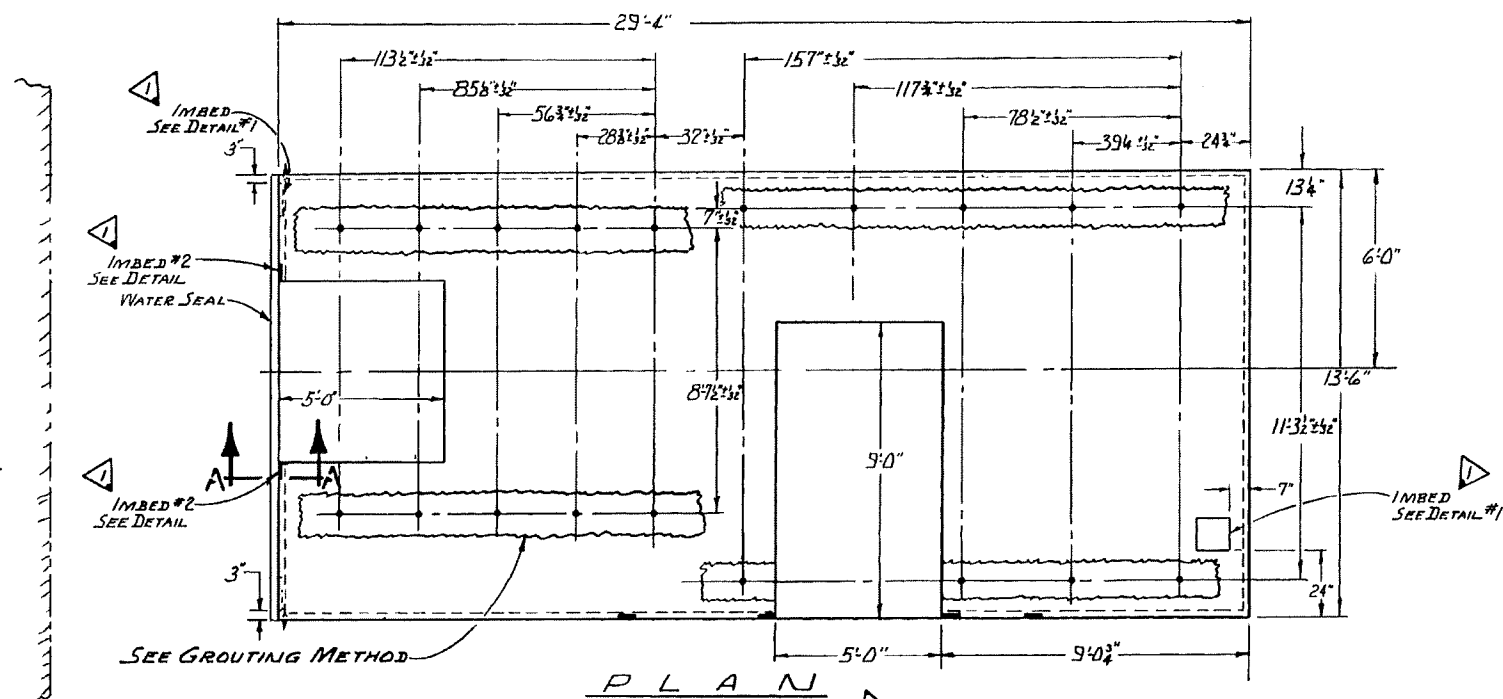
TABLE NO. 2	
APPROXIMATE WEIGHTS	POUNDS
BASEPLATE (EQUALLY DISTRIBUTED)	18,240 - TURBINE (INCL. OIL) 8,680 - GENERATOR
ACCESSORIES	2110

FACTORY		DATE	7-7-67
SCALE		CHECKED BY	
DRAWN BY		REFERENCES	
DIAGRAM DYNAMIC LOADING 11,900 KW GENERATOR			

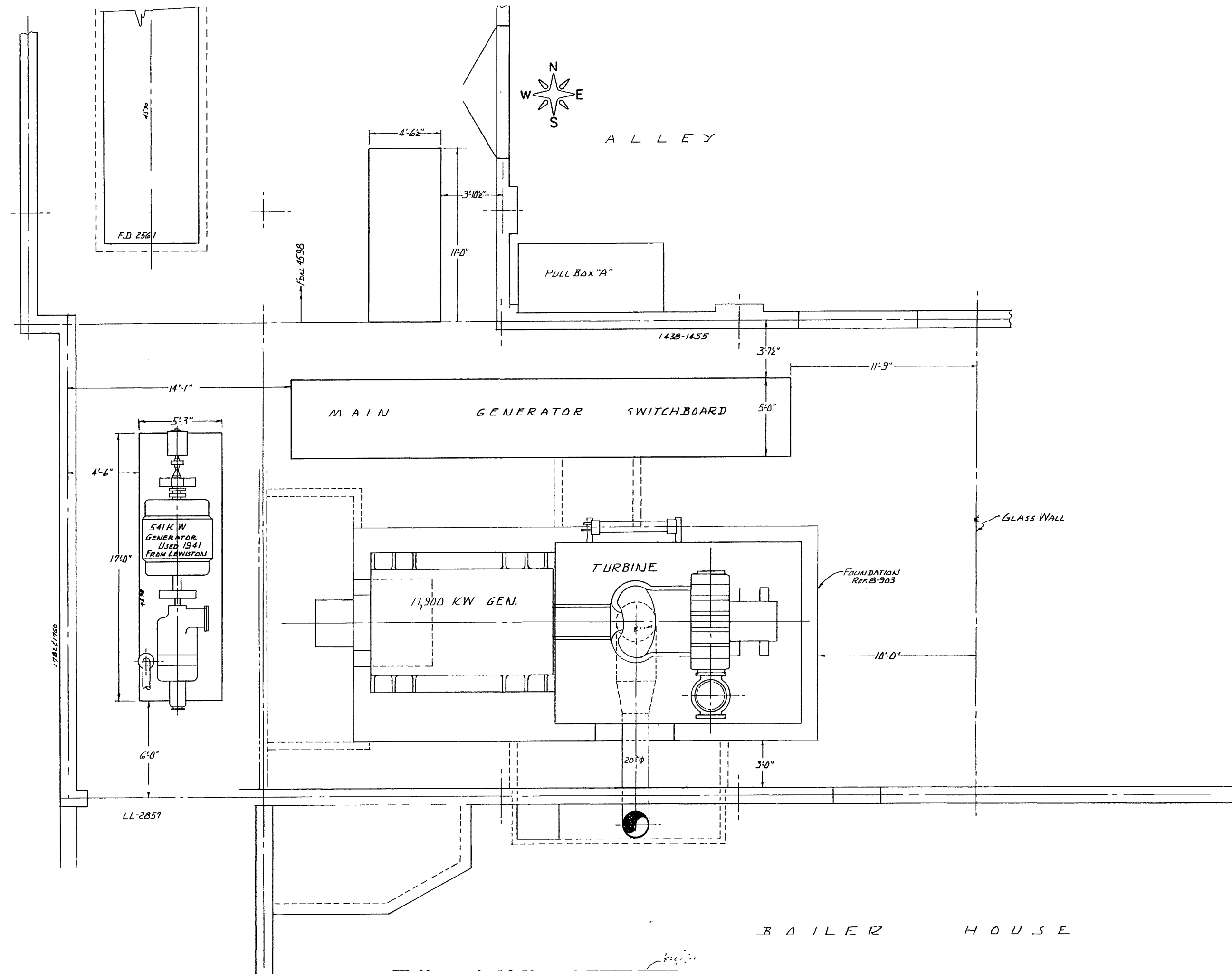
THIS PRINT IS CERTIFIED CORRECT FOR	
FMC CORPORATION	
CUSTOMER'S ORDER NO. 1010A RES. STATION	
BRANCH OFFICE NO. 10-80047	
WORKS ORDER NO. U-21912	
APPROVED BY: J.R. B. [Signature]	
STEAM TURBINE DIVISION	

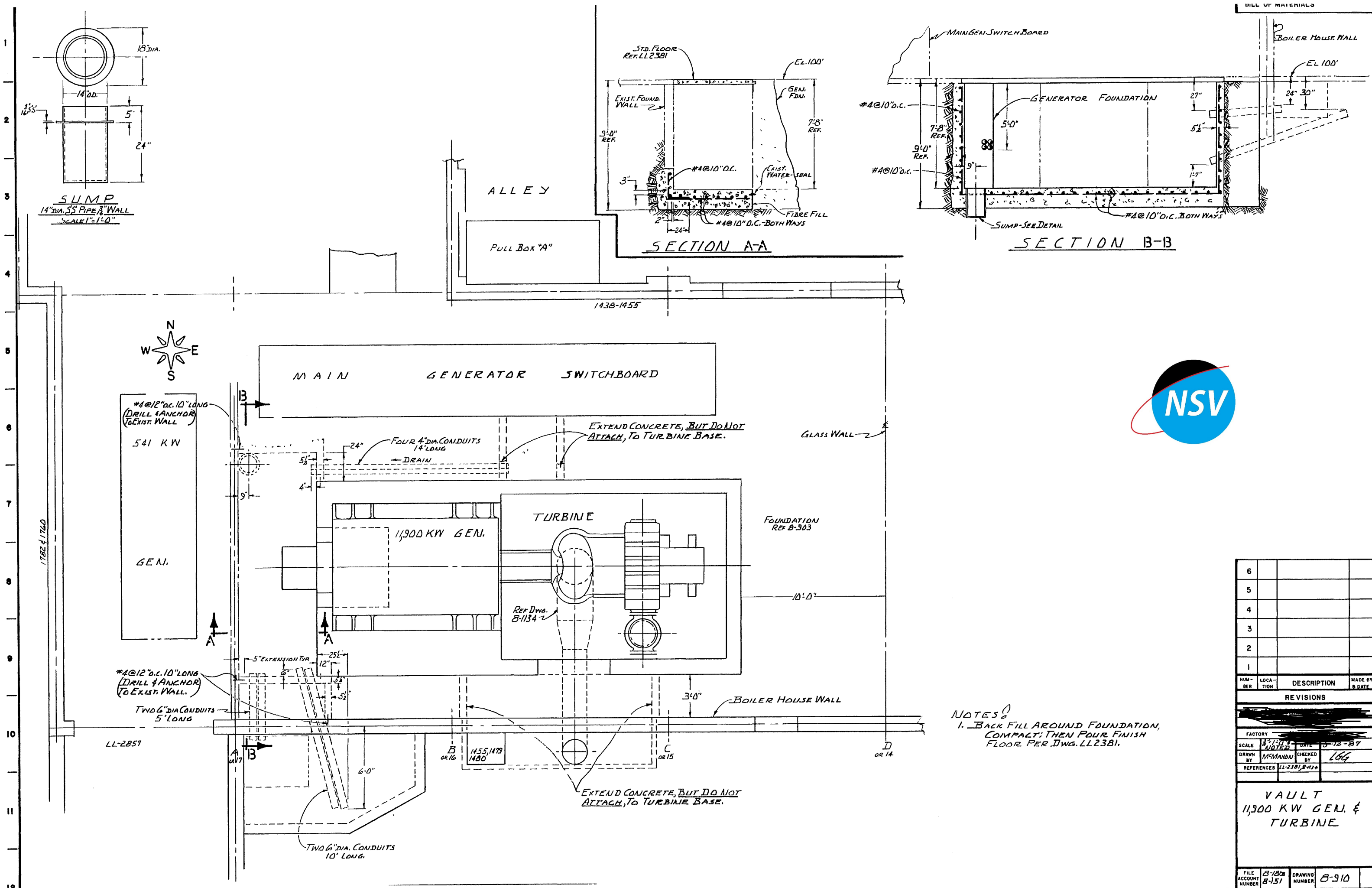
TOLERANCE FOR DIMENSIONS TO HUNDREDTHS OF AN INCH
1-FINISHED SURFACE ± .02
2-UNFINISHED SURFACE ± .06

MANUFACTURING LOCATION	
DIAGRAM-DYNAMIC LOADING	
TURBODYNE	
STEAM TURBINE DIVISION	
WELLSVILLE, NEW YORK 16091, U.S.A.	
DRAWN BY: [Signature]	DATE: 7-7-67
CHECKED BY: [Signature]	SCALE: [Signature]
APPROVED BY: [Signature]	



REVISIONS			
NO.	DATE	DESCRIPTION	BY
6			
5			
4			
3			
2			
1			
ADD IMBEDS, VERT. WATER SEAL FOR ANCHOR BOLT. DELETE SUMPS & EXTER. WALL. 5-4-87 R.M.M.			
FACTORY SCALE 3/4"=1'-0" DATE APRIL 13-1987 DRAWN BY M. MANON CHECKED BY REFERENCES 0-905			
APPROVED FOUNDATION FORM "T" MULTISTAGE STEAM TURBINE 11,500 KW GEN.			
FILE NUMBER	8-1818	DRAWING NUMBER	8-903

[illegible]



NOTES:
1. BACK FILL AROUND FOUNDATION, COMPACT; THEN POUR FINISH FLOOR PER DWG. LL2381.

6			
5			
4			
3			
2			
1			
NUM-BER	LOCA-TION	DESCRIPTION	MADE BY & DATE
REVISIONS			
[REVISIONS]			
FACTORY	SCALE	DATE	5-12-87
DRAWN BY	NOTED	CHECKED BY	266
REFERENCES	LL-2381, 8-414		
VAULT 11,300 KW GEN. & TURBINE			
FILE ACCOUNT NUMBER	B-182 B-151	DRAWING NUMBER	B-910