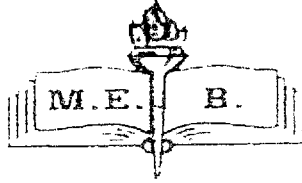


2. INFORMATION ON SIX ANATOLIAN TECHNICAL HIGH SCHOOLS WHICH HAVE
AUTOMATIC CONTROL DEPARTMENT IN THEIR CONSTITUTION

THE REPUBLIC OF TURKEY
THE MINISTRY OF NATIONAL EDUCATION
General Directorate of Technical & Vocational Education

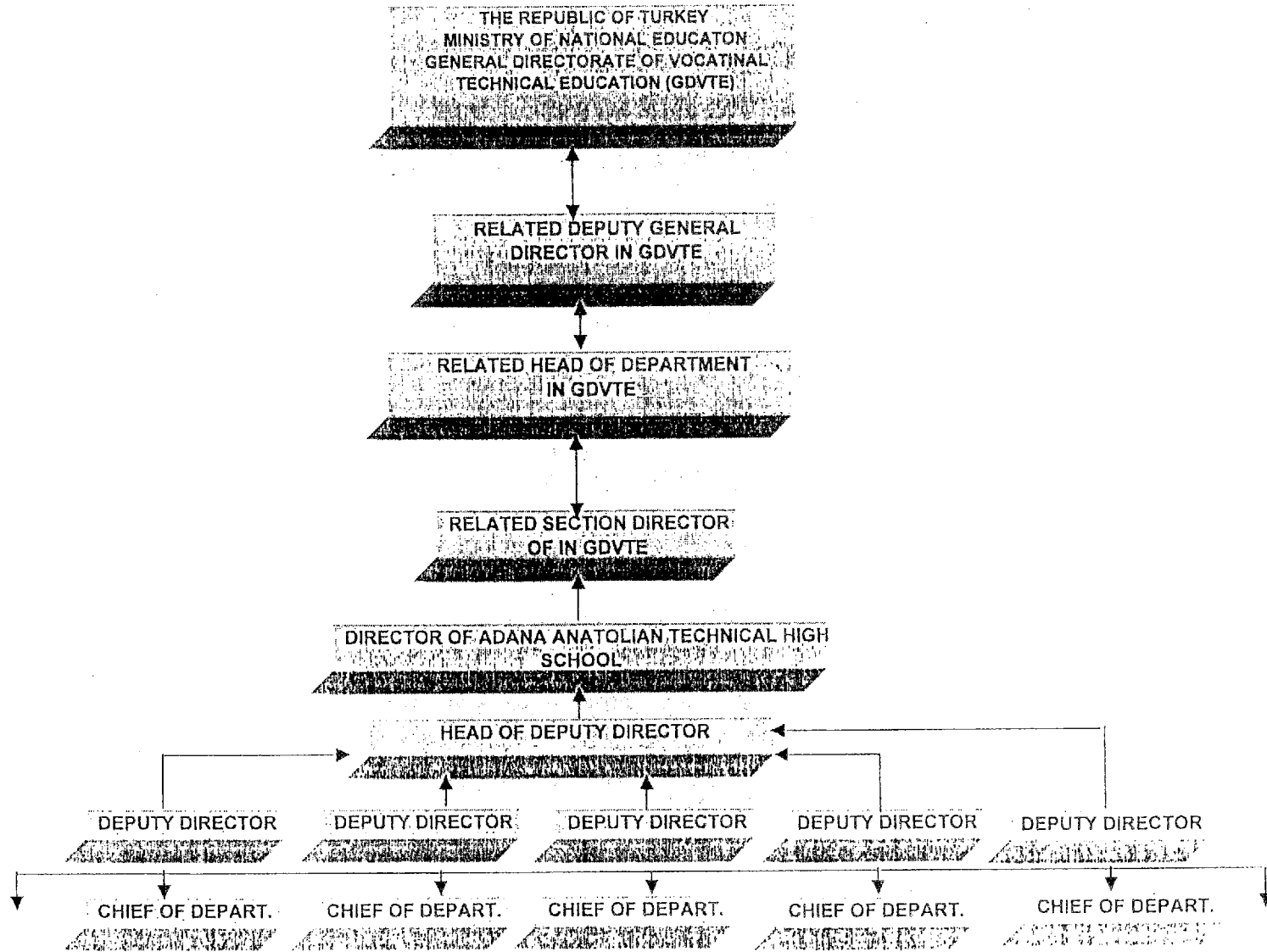


**INFORMATION ON SIX ANATOLIAN
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HAVE AUTOMATIC CONTROL
DEPARTMENT
IN THEIR CONSTITUTION**

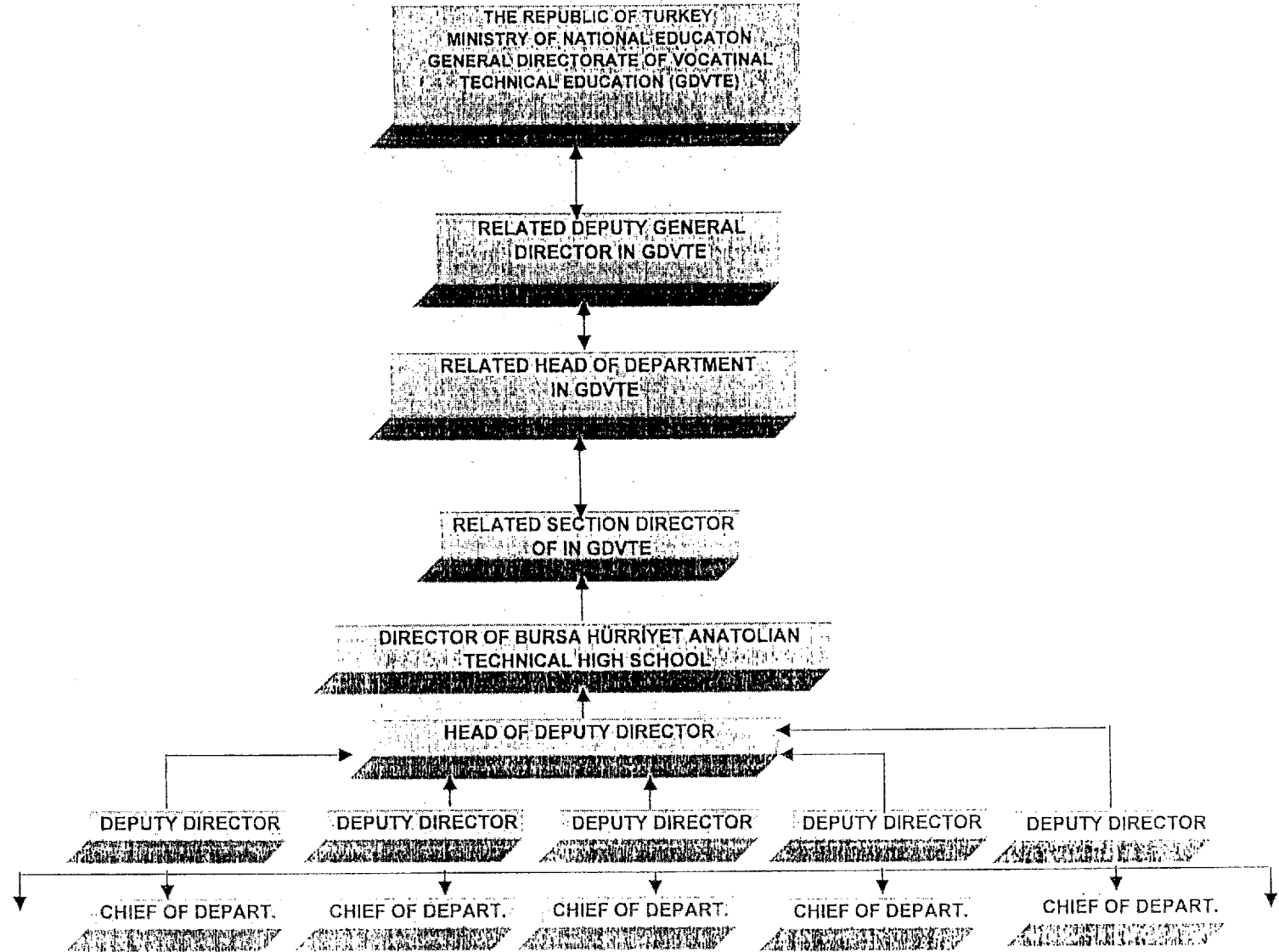
TABLE OF CONTENTS

	Page
ORGANISATION CHART OF SCHOOLS	1
SITE PLAN OF SCHOOLS	7
AMOUNT OF ALLOCATION AND REVENUE OF REVOLVING FUND OF SIX ANATOLIAN TECHNICAL HIGH SCHOOLS	13
STATISTICAL (TEACHERS, STUDENTS ETC.) INFORMATION	14
LIST OF STANDARD EQUIPMENT FOR AUTOMATIC CONTROL DEPARTMENT	20
WEEKLY SUBJECT AND HOURS PLAN FOR AUTOMATIC CONTROL DEPARTMENT	21
EXPLANATION OF AUTOMATIC CONTROL DEPARTMENT PROJECT IN TURKEY	22

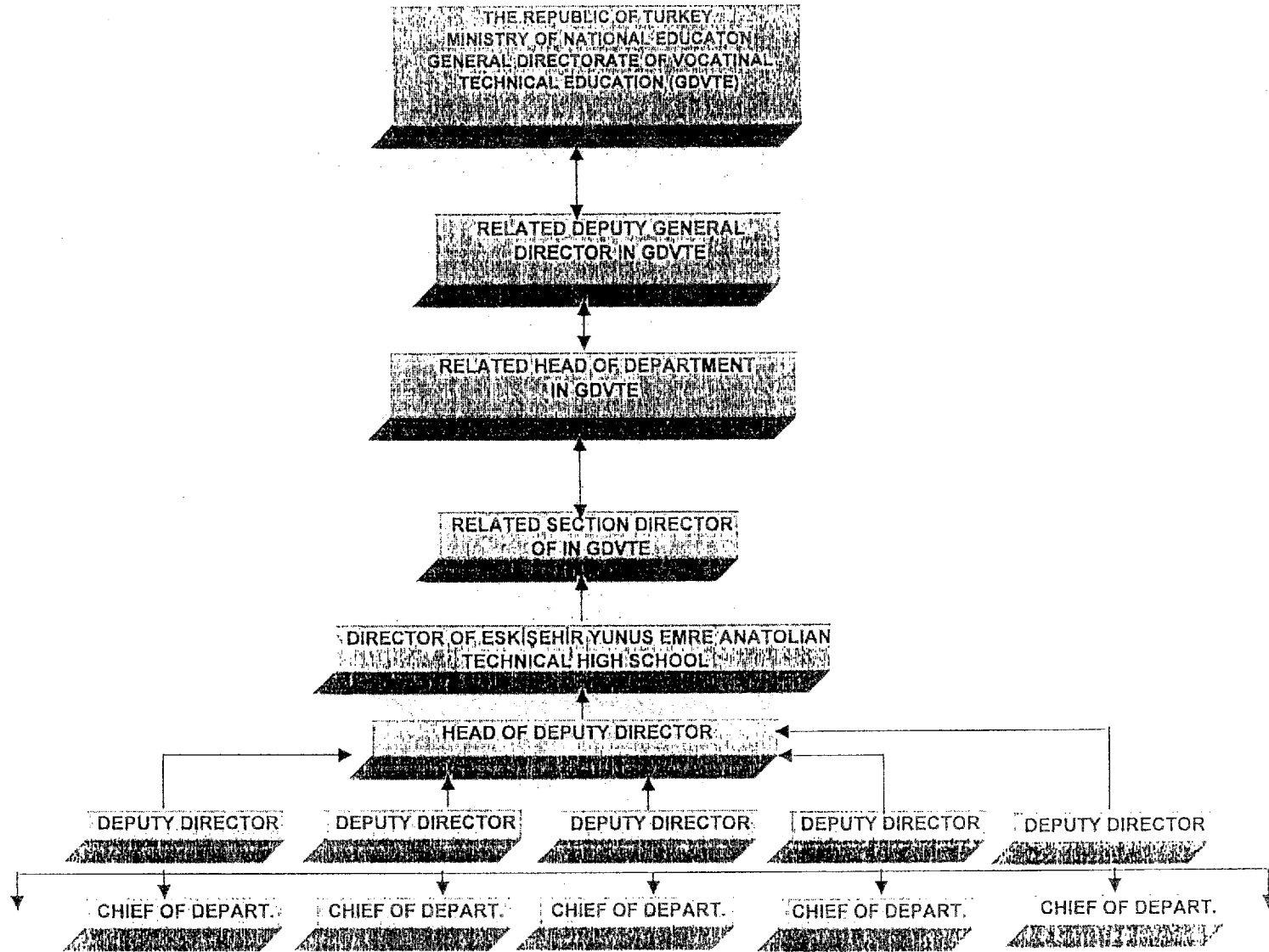
ORGANISATION CHART OF ADANA ANATOLIAN TECHNICAL HIGH SCHOOL



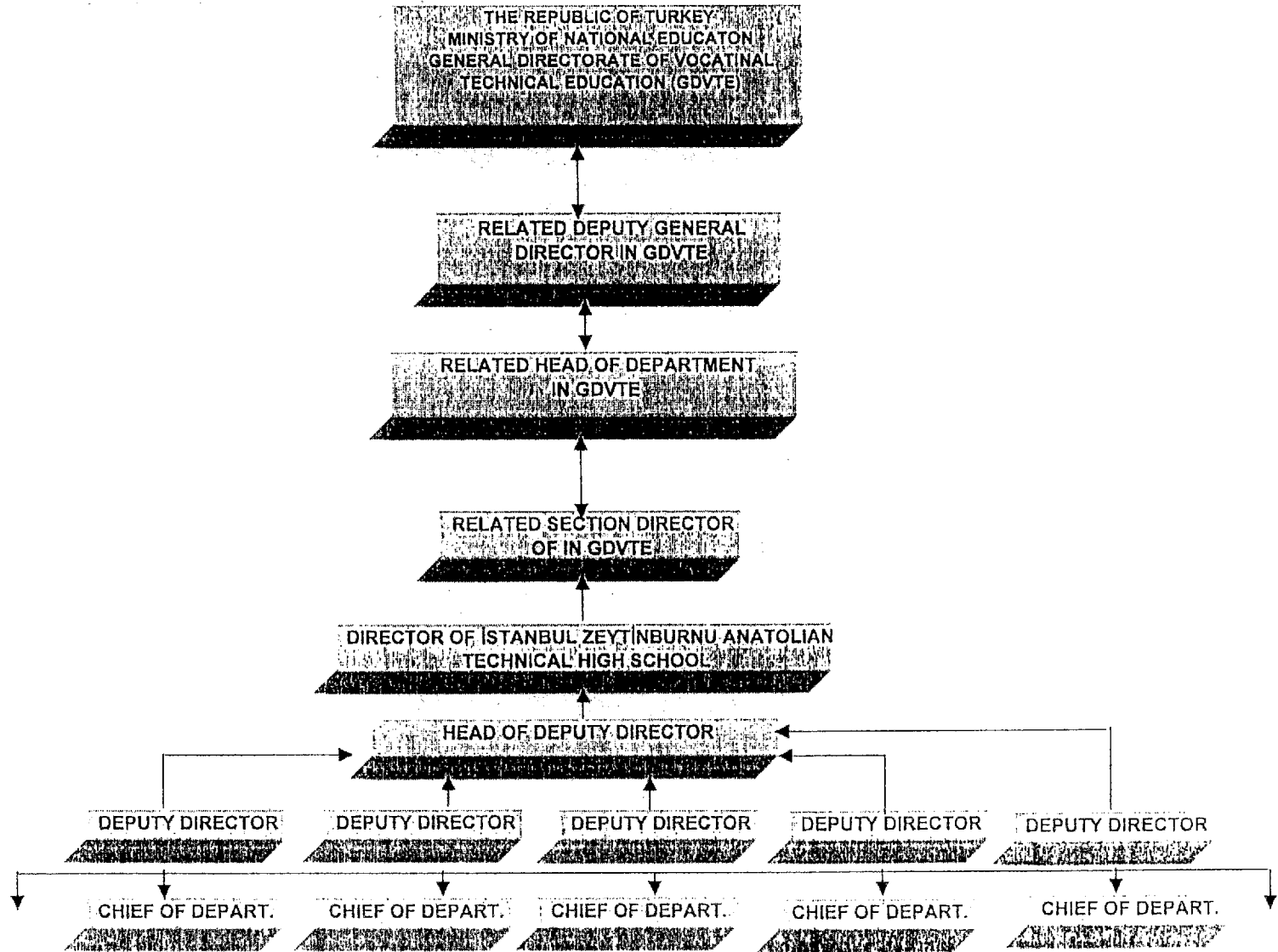
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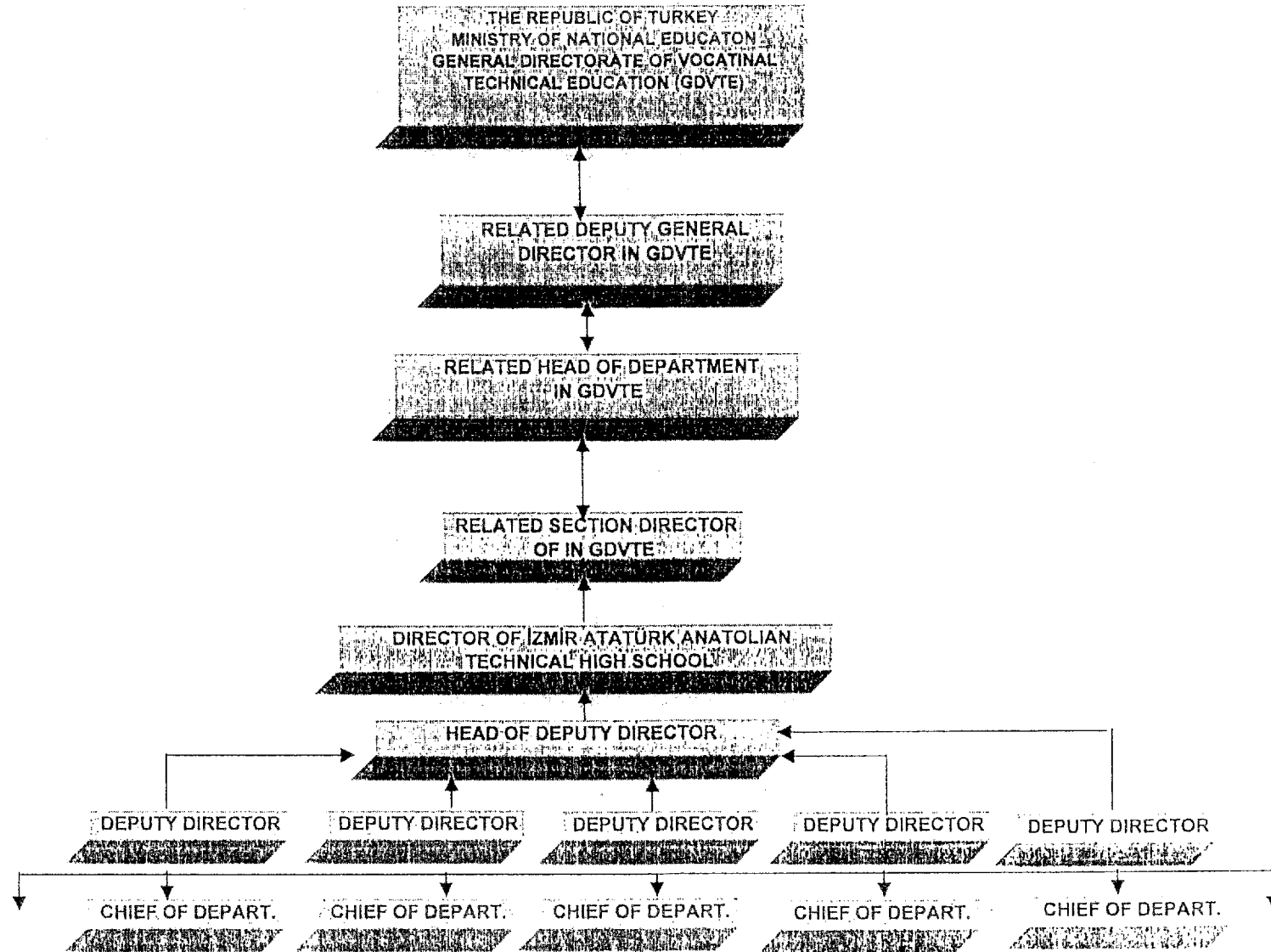
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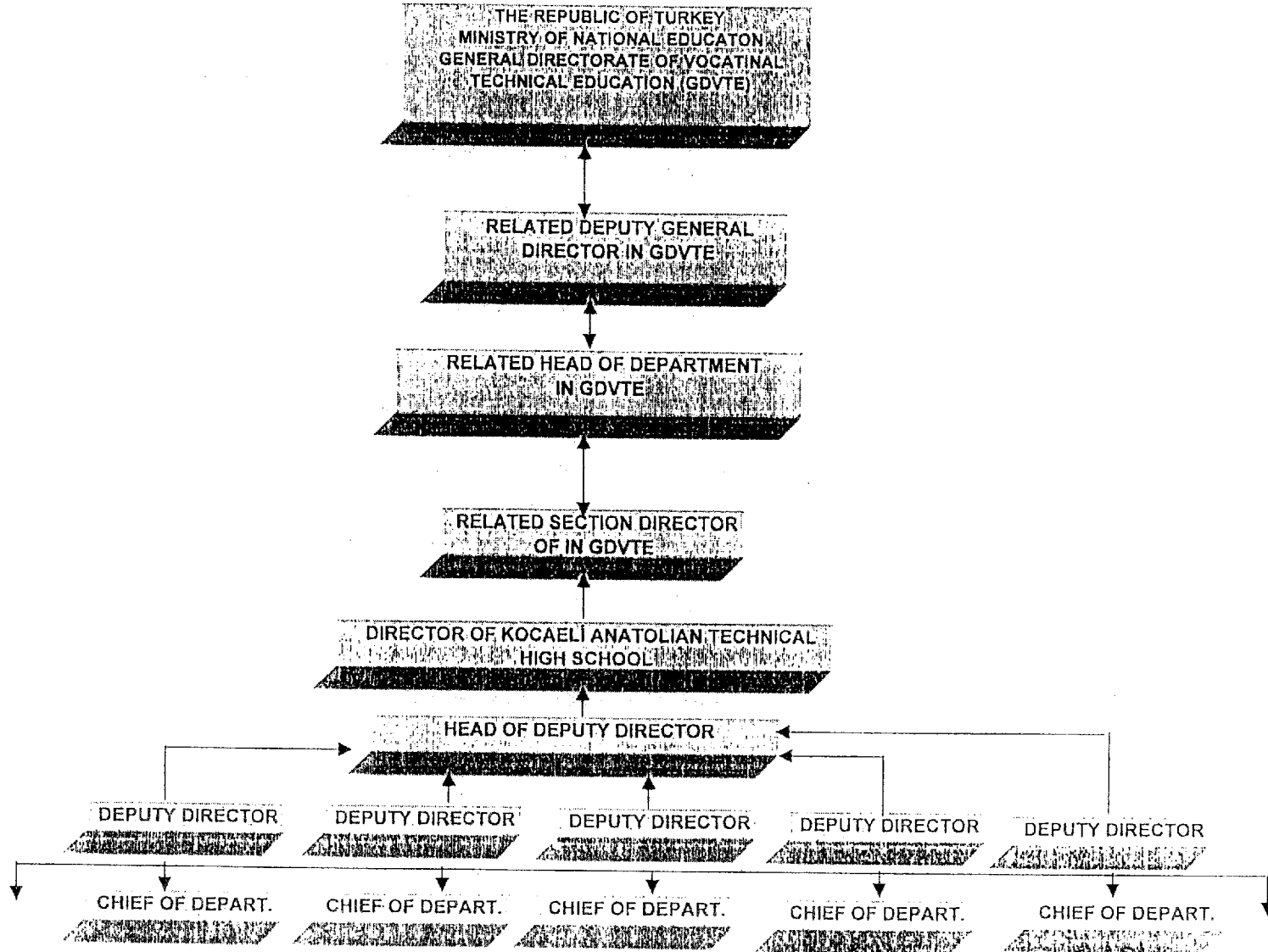
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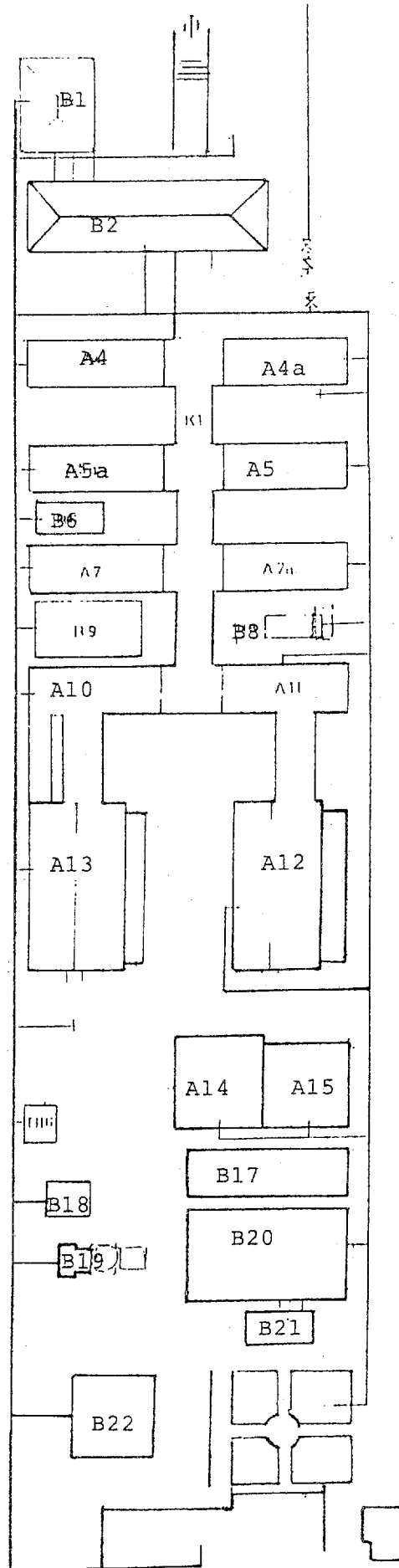
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ORGANISATION CHART OF KOCAELI ANATOLIAN TECHNICAL HIGH SCHOOL

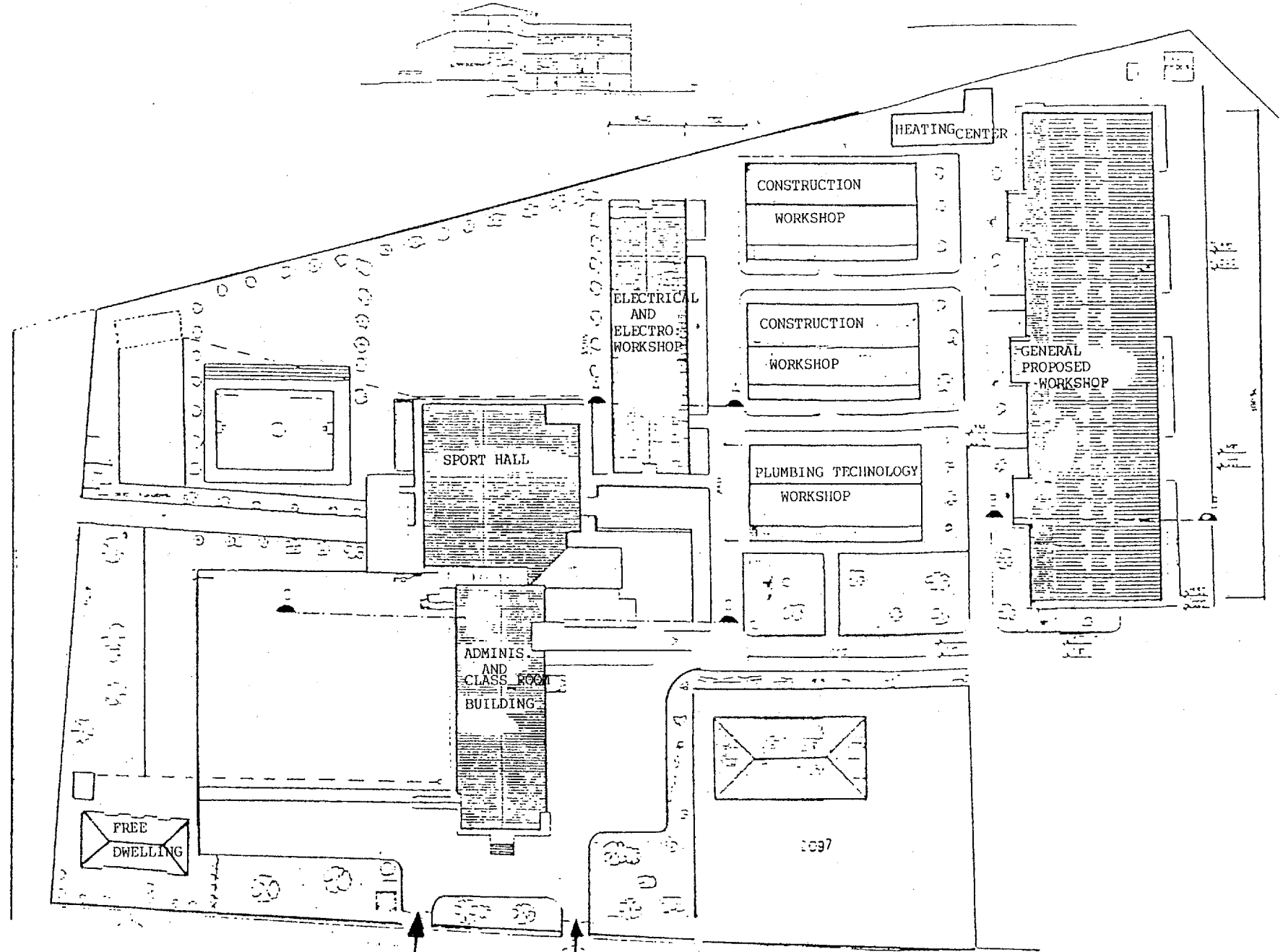


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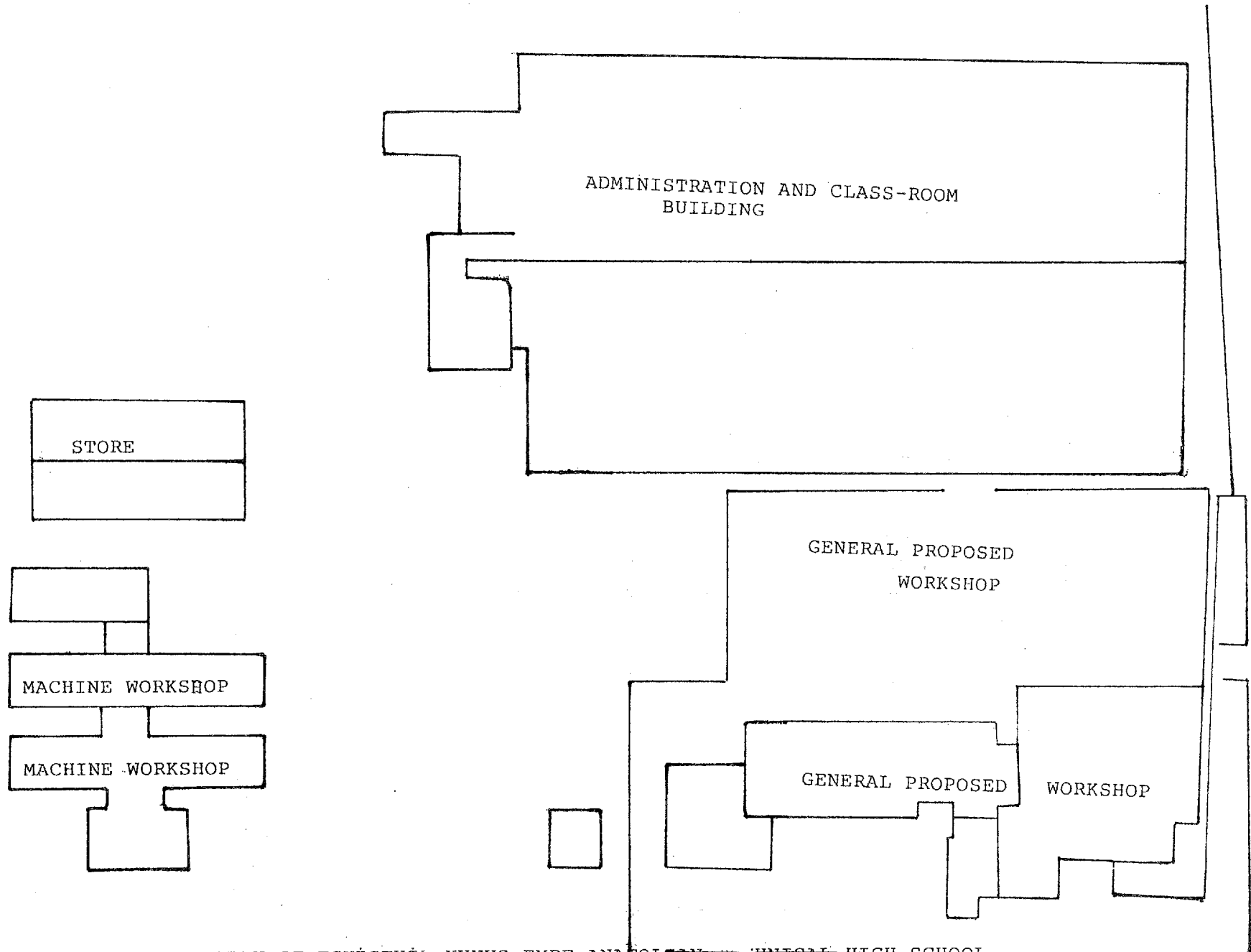
- B1: APPRENTICESHIP TRAINING CENTER
- B2: ADMINISTRATION AND CLASS-ROOM BUILDING
- A4: MACHINE WORKSHOP
- A4a: MACHINE WORKSHOP
- A5: MACHINE WORKSHOP
- A5a: MACHINE WORKSHOP
- B6: STORE
- A7: FURNITURE AND DECORATION WORKSHOP
- A7a: FURNITURE AND DECORATION WORKSHOP
- B8: CANTEEN
- B9: DYEING HOUSE
- A10: PATTERN MAKING WORKSHOP
- A11: DRAWING ROOM
- A12: METAL WORKING WORKSHOP
- A13: MOULDING SHOP
- A14: ELECTRICAL WORKSHOP
- A15: ELECTRONIC WORKSHOP
- B16: FREE DWELLING
- B17: STORE
- B18: FREE DWELLING FOR DIR.
- B19: SPORT ROOM
- B20: TEXTILE WORKSHOP
- B21: LIBRARY
- B22: DINING HALL

SITE PLAN OF BURSA HÜRRIYET ANATOLIAN TECHNICAL HIGH SCHOOL



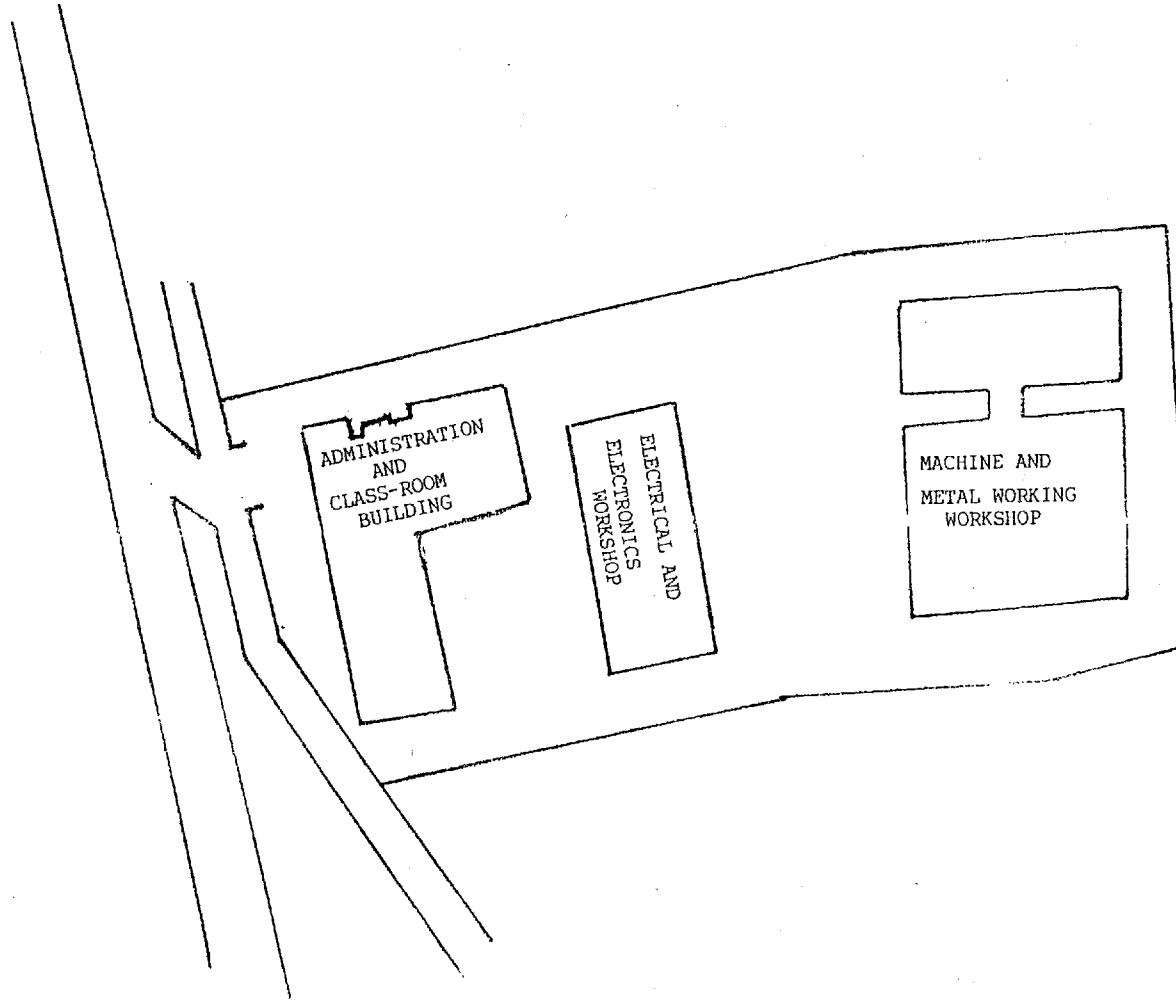
SITE PLAN OF BURSA HÜRRIYET ANATOLIAN TECHNICAL HIGH SCHOOL

SITE PLAN OF ESKİŞEHİR YUNUS EMRE ANATOLIAN TECHNICAL HIGH SCHOOL



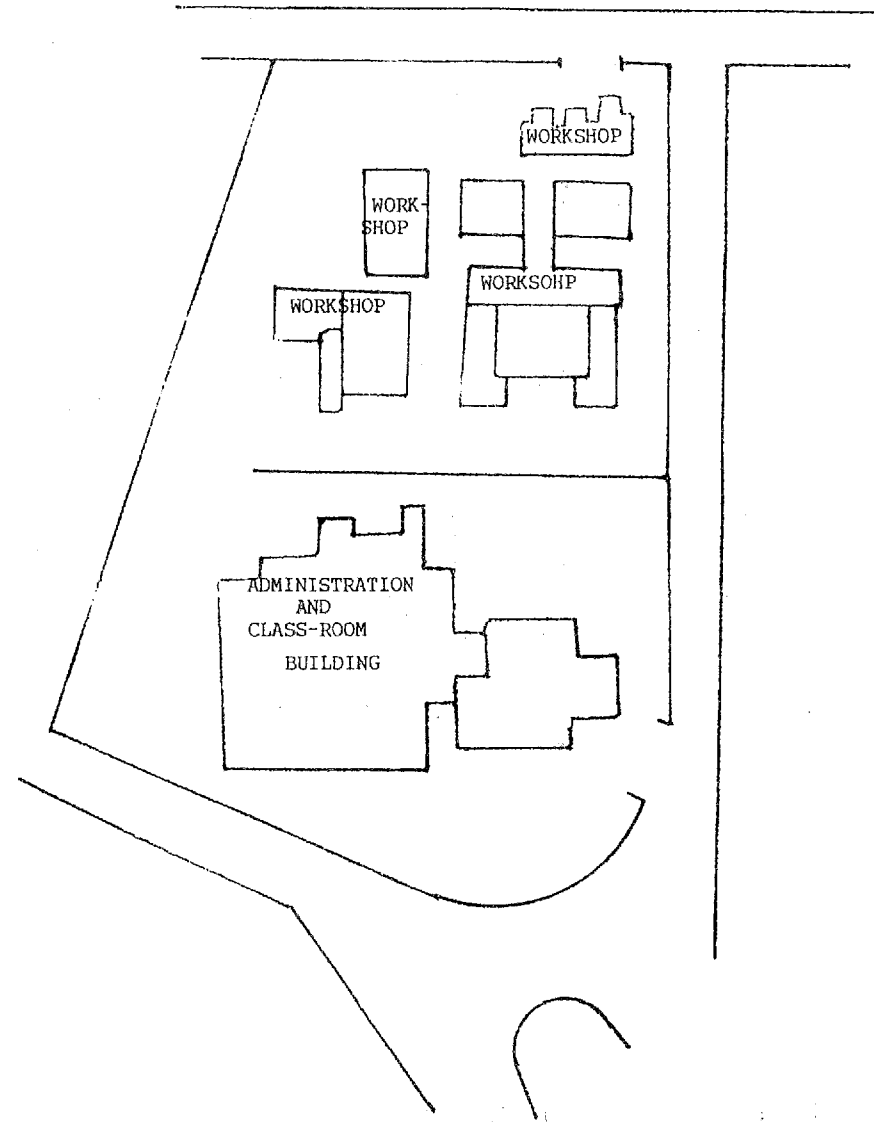
SITE PLAN OF ESKİŞEHİR YUNUS EMRE ANATOLIAN TECHNICAL HIGH SCHOOL

SITE PLAN OF İSTANBUL ZEYTİNBURNU ANATOLIAN TECHNICAL HIGH SCHOOL



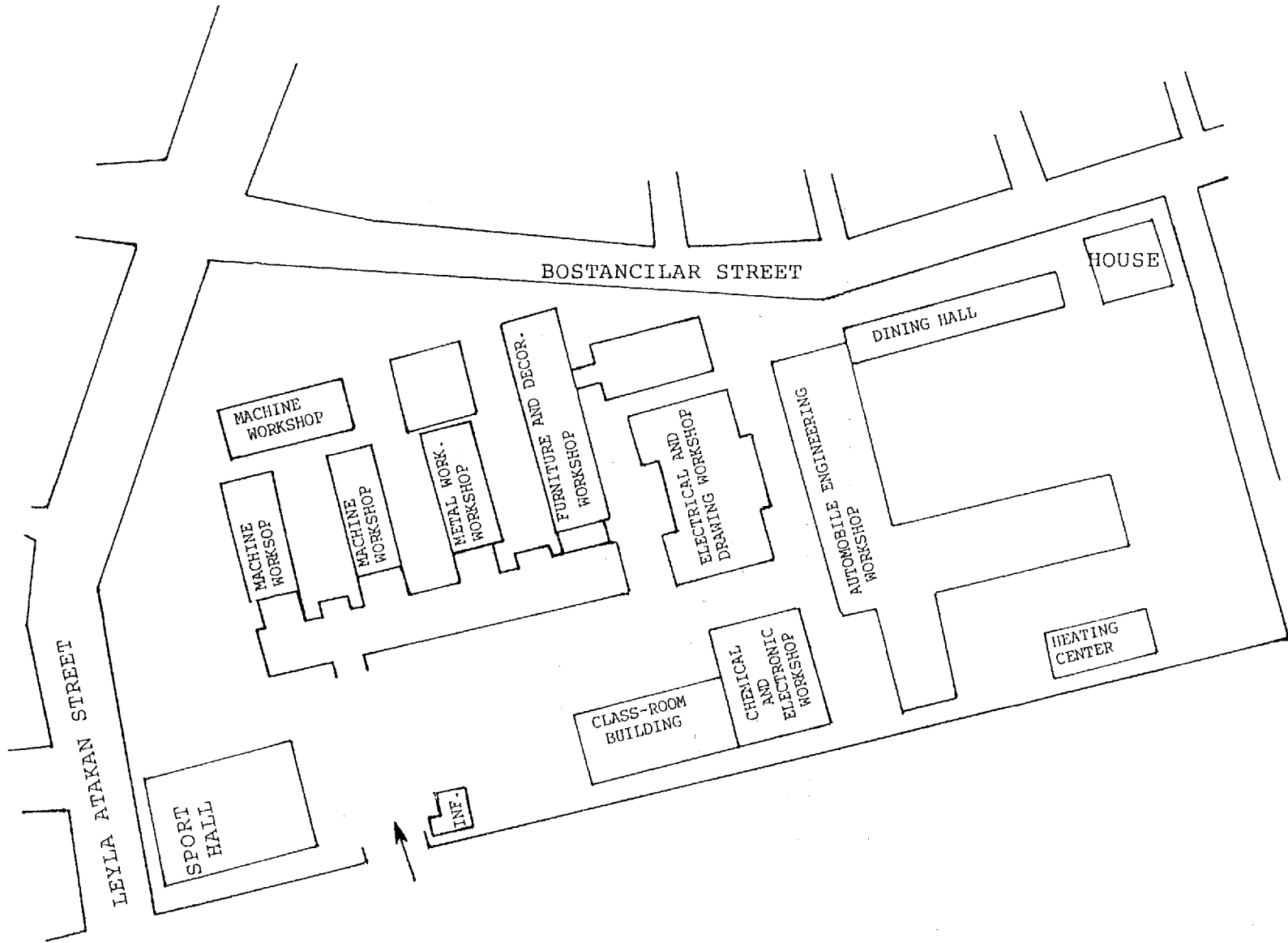
SITE PLAN OF İSTANBUL ZEYTİNBURNU ANATOLIAN TECHNICAL HIGH SCHOOL

SITE PLAN OF İZMİR ATATÜRK ANATOLIAN TECHNICAL HIGH SCHOOL



SITE PLAN OF İZMİR ATATÜRK ANATOLIAN TECHNICAL HIGH SCHOOL

SITE PLAN OF KOCAELI ANATOLIAN TECHNICAL HIGH SCHOOL



SITE PLAN OF KOCAELI ANATOLIAN TECHNICAL HIGH SCHOOL

AMOUNT OF ALLOCATION (*) AND REVENUE OF REVOLVING FUND() FOR
SIX ANATOLIAN TECHNICAL HIGH SCHOOLS WHICH HAVE AUTOMATIC
CONTROL DEPARTMENT**

SCHOOL	AMOUNT OF ALLOCATION IN 1998 FISCAL YEAR		REVENUE OF REVOLVING FUND IN 1997 FISCAL YEAR
	EXPENSES FOR COMMUNICATION & MAINTENANCE OF MACHINES	EXPENSES FOR STATIONERY, FUEL, ELECTRIC & WATER, GAS, FOOD, MATERIAL FOR PRACTICAL TRAINING ETC.	
ADANA ANATOLIAN TECHNICAL HIGH SCHOOL	400.000.000.-TL (1.333 \$)	24.000.000.000TL (80.000 \$)	9.500.000.000.TL (31.600 \$)
BURSA ANATOLIAN TECHNICAL HIGH SCHOOL	560.000.000.TL (1.866 \$)	43.000.000.000TL (143.300 \$)	2.995.000.000.TL (9.980 \$)
ESKIŞEHİR YUNUS EMRE ANATOLIAN TECHNICAL HIGH SCHOOL	450.000.000.TL (1.500 \$)	29.800.000.000.TL (99.300 \$)	64.000.000.TL (213 \$)
İSTANBUL ZEYTİNBURNU ANATOLIAN TECHNICAL HIGH SCHOOL	390.000.000.TL (1.300 \$)	24.500.000.000.TL (81.600 \$)	8.300.000.000.TL (27.600 \$)
İZMİR ATATÜRK ANATOLIAN TECHNICAL HIGH SCHOOL	420.000.000.TL (1.400 \$)	27.000.000.000.TL (90.000 \$)	23.300.000.000.TL (77.600 \$)
KOCAELİ ANATOLIAN TECHNICAL HIGH SCHOOL	480.000.000.TL (1.600 \$)	22.500.000.000.TL (75.000 \$)	19.245.000.000.TL (64.150 \$)

(*) Excluding personnel expenses such as salary, wages, medical expenses, travel allowance etc.

(**) Revolving fund is an undertaking that it is established in the school to provide school itself, personnel and student substantial opportunities and provide students for educating them in real job environment.

Note : 1 US \$ is calculated as 300.000. Turkish Liras.

ADANA ANATOLIAN TECHNICAL HIGH SCHOOL

DEPARTMENTS	NUMBER OF STUDENTS					NUMBER OF ADMINISTRATOR AND TEACHER OF VOCATIONAL FIELDS							TECHNICIAN		NUMBER OF ADMINISTRATOR AND TEACHER IN THE FIELD OF GENERAL COMMON SUBJECT						POSITION OF OTHER PERSONNEL AND THEIR NUMBER	Present	Necessity				
	Anatolian Technical High School	Anatolian Vocational High School	Technical High School	Vocational High School	TOTAL NUMBER OF STUDENTS	Director	Head of Deputy Director	Deputy Director	Department Chief	Chief of Workshop	Chief of Lab	Teacher	Total Number of Administrator and Teacher	Necessity	Over	Present	Necessity	NAME OF SUBJECT	Head of Deputy Director	Deputy Director				Teacher	Total Number of Administrator and Teacher	Necessity	Over
COMPUTER SCIENCE(HARDWARE)			59	55	154				1			2	3	8			1	GERMAN		2	1	3			GENERAL ADMINST. SERVICE		2
CNC			82		82				1		1	2	2				1	BIOLOGY			3	3	2		AUXILIARY SERVICE	9	5
WEAVING				257	267			2	1	1	12	16		3			3	GYMNASTICS			2	2		1	ACCOUNTANT	1	
FOUNDRY TECHNOLOGY				85	85			2	1	1	1	5		1	1		2	GEOGRAPHY			1	1	1		MEDICAL SERVICES		1
ELECTRICAL	81		80	284	445				1	2	7	10	12		1	2	2	RELIGIOUS CULT. & ETHICS			1	1	2		PAYMASTER		1
ELECTRONICS			83	223	306				1		5	6	10			2	2	FRENCH		1		1		1	TELEPHON OPERATOR		1
HYDRAULICS & PNEUMATICS			48		48				1			1	1			1	1	SCIENCE KNOWLEDGE		1	3	4			STORE OFFICER		1
SPINNING				215	215				1	1	4	6	5			2	2	PHYSICS			1	1	3		GOODS OFFICER		1
MACHINING			70		70							0				2	2	ENGLISH			5	5			SECRETARY	1	2
MACHINE DRAUGHTSMAN			36	157	193			1	1	1	9	12	3	2		2	2	CHEMISTRY			4	4			COOK		1
METAL WORKING				220	220				1	2	3	6	5		1	3	3	MATHEMATICS			9	9			COOK ASSISTANT		2
FURNITURE MAKING & DEKORATION				131	131					1	2	3	3		2	3	3	HISTORY	1		1	2	3		LIBRARY OFFICER		1
PATTERN MAKING					0			1			2	3	3		1			TURKISH LANG AND LITER.			4	4	2		NIGHT WATCHMAN		3
AOTOMATIC CONTROL	101				101				1			1	4			1											
MACHINE SHOP PRACTICE				340	340	1		1	5	10	17	17	1		4	2											
					0							0															
TOTAL	182		458	2017	2657	1		6	11	12	2	70	102	51	10	12	23	TOTAL	1	4	34	39	13	5	TOTAL	11	21

(* For (20) students (1) teacher or for (30) subject hours (1) teacher is considered.

BURSA HÜRRIYET ANATOLIAN TECHNICAL HIGH SCHOOL

DEPARTMENTS	NUMBER OF STUDENTS					NUMBER OF ADMINISTRATOR AND TEACHER OF VOCATIONAL FIELDS							TECHNICIAN		NUMBER OF ADMINISTRATOR AND TEACHER IN THE FIELD OF GENERAL COMMON SUBJECTS						POSITION OF OTHER PERSONNEL AND THEIR NUMBER	Present	Necessity					
	Anatolian Technical High School	Anatolian Vocational High School	Technical High School	Vocational High School	TOTAL NUMBER OF STUDENTS	Director	Head of Deputy Director	Deputy Director	Department Chief	Chief of Workshop	Chief of Lab	Teacher	Total Number of Administrator and Teacher	Necessity	Over	Present	Necessity	NAME OF SUBJECT	Head of Deputy Director	Deputy Director				Teacher	Total Number of Administrator and Teacher	Necessity	Over	
ELECTRICAL			116	470	586	1			1	2	1	9	14	4		2		GERMAN			3	3			GENERAL ADMINST SERVICE	3	4	
ELECTRONICS			70	328	398				1	1	1	12	15	4		2		BIOLOGY			4	4			AUXILIARY SERVICE	9	12	
AUTOMOBILE ENGINEERING			67	362	429			2	1	2	8	13						GYMNASTICS			7	7		2	ACCOUNTANT	1		
HEAVY DUTY MACHINES				322	322				1	3	1	5		4		2		GEOGRAPHY			4	4			DRIVER	2		
MACHINE DRAUGHTSMAN				290	290				1		11	12				2		RELIGIOUS CULT. & ETHICS	2		4	6			GARDENER		2	
PLUMBING TECHNOLOGY				126	126				1	2	6	9				1		FRENCH		2	3	5		3	NIGHT WATCHMAN		4	
MACHINE SHOP PRACTICE				122	122				1	2	7	10		5	1			SCIENCE KNOWLEDGE				0			COOK	1	1	
BUILDING CONSTRUCTION	87		13	438	538		1	2	1	4	2	17	27			5		PHYSICS			9	9	1					
BUILDING DRAUGHTMAN			72	295	367				1	1	1	4	7	4		1		ENGLISH			8	8						
MAPPING & SURVEYING				241	241						6	7		3			1	CHEMISTRY			6	6						
AUTOMATIC CONTROL	111				111				1		2	3		4			1	MATHEMATICS		1	12	13	2					
AIRCRAFT MAINTENANCE ELECTRONICS	79				79							0						HISTORY			5	5						
AIRCRAFT ENGINES	24				24							0						TURKISH LANG AND LITER.		1	10	11	1					
MACHINING	49		26		75							0						PHILOSOPHY			1	1	2					
												0						SOCIAL KNOWLEDGE			1							
												0						GUIDANCE			1							
TOTAL	350		364	2994	3708	1	1	5	11	17	6	81	122	23	5	12	0	TOTAL		6	78	84	6	5	TOTAL	16	23	

(*) For (20) students (1) teacher or for (30) subject hours (1) teacher is considered.

ESKİŞEHİR YUNUS EMRE ANATOLIAN TECHNICAL HIGH SCHOOL

DEPARTMENTS	NUMBER OF STUDENTS					NUMBER OF ADMINISTRATOR AND TEACHER OF VOCATIONAL FIELDS								TECHNICIAN		NUMBER OF ADMINISTRATOR AND TEACHER IN THE FIELD OF GENERAL COMMON SUBJECT						POSITION OF OTHER PERSONNEL AND THEIR NUMBER	Present	Necessity			
	Anatolian Technical High School	Anatolian Vocational High School	Technical High School	Vocational High School	TOTAL NUMBER OF STUDENTS	Director	Head of Deputy Director	Deputy Director	Department Chief	Chief of Workshop	Chief of Lab	Teacher	Total Number of Administrator and Teacher	Necessity	Over	Present	Necessity	NAME OF SUBJECT	Head of Deputy Director	Deputy Director	Teacher				Total Number of Administrator and Teacher	Necessity	Over
AUTOMATIC CONTROL	108				108				1			1						GERMAN			2	2			GENERAL ADMHST. SERVICE	2	2
ELECTRONICS			134	309	443				1	2	10	13	2		1	1	1	BIOLOGY			1	1	2		AUXILIARY SERVICE	7	13
MAPPING & SURVEYING				140	140				1		4	5	2		1			GYMNASTICS			1	1	1		ACCOUNTAHT	1	
HEAVY DUTY MACHINES				156	156				1		4	5	2			1		GEOGRAPHY			2	2			DISH WASHER		2
MOULDING				190	190				1	2	6	9					1	RELIGIOUS CULT & ETMICS			2	2	1		DRIVER		1
PLUMBING TECHNOLOGY				336	336		1	2	1	2	13	19			2			PHILOSOPHY				0	1		CENTRAL HEATING OPERATOR	1	2
MACHINE SHOP PRACTICE			59	275	334				1	2	12	15	1			2		SCIENCE KNOWLEDGE			6	6		6	GOODS OFFICER	1	
BUILDING CONSTRUCTION			46	247	293				2	1	2	8	13	1		1	1	PHYSICS			1	1	5		COOK	1	
BUILDING DRAUGHTSMAN				219	219				2	1	5	8	3			1		ENGLISH			3	3	1		COOK ASSISTANT		1
METAL WORKING				0	1							1						CHEMISTRY			3	3			LIBRARY OFFICER		1
ELECTRICAL				0							1	1				1		MATHEMATICS			7	7	2		NIGHT WATCHMAN	1	1
GRAPHICS																1		HISTORY			3	3	1				
																		TURKISH LANG AND LITER			7	7					
TOTAL	108		239	1872	2219	1	1	6	9	10	0	63	90	11	0	8	6	TOTAL	0	0	38	38	14	6	TOTAL	14	23

(*) For (20) students (1) teacher or for (30) subject hours (1) teacher is considered.

ISTANBUL ZEYTİNBURNU ANATOLIAN TECHNICAL HIGH SCHOOL

DEPARTMENTS	NUMBER OF STUDENTS					NUMBER OF ADMINISTRATOR AND TEACHER OF VOCATIONAL FIELDS							TECHNICIAN		NUMBER OF ADMINISTRATOR AND TEACHER IN THE FIELD OF GENERAL COMMON SUBJECT						POSITION OF OTHER PERSONNEL AND THEIR NUMBER	Present	Necessity					
	Anatolian Technical High School	Anatolian Vocational High School	Technical High School	Vocational High School	TOTAL NUMBER OF STUDENTS	Director	Head of Deputy Director	Deputy Director	Department Chief	Chief of Workshop	Chief of Lab	Teacher	Total Number of Administrator and Teacher	Necessity	Over	Present	Necessity	NAME OF SUBJECT	Head of Deputy Director	Deputy Director				Teacher	Total Number of Administrator and Teacher	Necessity	Over	
SHOE MAKING				200	200				1	1			2	6			1	GERMAN				2	2	1	GENERAL ADMINST SERVICE			2
COMPUTER SCIENCE			81		81				1			1	2	3			1	BIOLOGY				2	2	1	AUXILIARY SERVICE	6		4
ELECTRICAL	93			398	491			1	1		1	4	7	8			1	GYMNASTICS				2	2		ACCOUNTANT	1		
ELECTRONICS				160	160				1			2	3	1			1	GEOGRAPHY				2	2		COOK	1		
MOULDING				201	201				1	1		3	5	1			1	RELIGIOUS CULT & ETHICS				2	2		PAYMASTER	1		
MACHINE DRAUGHTSMAN			52	264	316		1	1	1			5	8	6			1	PHILOSOPHY				2	2					
MACHINING			65		65								0					FRENCH			1		1					
METAL WORKING				210	210				1	1		4	6	1			1	PHYSICS				4	4	1				
AUTOMATIC CONTROL	104				104				1	1			2				1	ENGLISH				2	2	4				
MACHINE SHOP PRACTICE				270	270				4	1		9	14	2			1	CHEMISTRY				4	4					
AUTOMOBILE ENGINEERIN				0	1								1					MATHEMATICS				5	5	4				
MAPPING AND SURVEYING																	1	HISTORY				3	3	1				
																		TURKISH LANG AND LITER				3	3	3				
TOTAL	197		198	1703	2098	1	1	6	9	4	1	28	50	28	0	2	9	TOTAL	0	1	33	34	15	0	TOTAL	9		6

(*) For (20) students (1) teacher or for (30) subject hours (1) teacher is considered.

İZMİR ATATÜRK ANATOLIAN TECHNICAL HIGH SCHOOL

DEPARTMENTS	NUMBER OF STUDENTS				NUMBER OF ADMINISTRATOR AND TEACHER OF VOCATIONAL FIELDS								TECHNICIAN		NUMBER OF ADMINISTRATOR AND TEACHER IN THE FIELD OF GENERAL COMMON SUBJECT						POSITION OF OTHER PERSONNEL AND THEIR NUMBER	Present	Necessity				
	Anatolian Technical High School	Anatolian Vocational High School	Technical High School	Vocational High School	TOTAL NUMBER OF STUDENTS	Director	Head of Deputy Director	Deputy Director	Department Chief	Chief of Workshop	Chief of Lab	Teacher	Total Number of Administrator and Teacher	Necessity	Over	Present	Necessity	NAME OF SUBJECT	Head of Deputy Director	Deputy Director				Teacher	Total Number of Administrator and Teacher	Necessity	Over
ELECTRICAL	101		1	303	405			1	3	2	1	7	14	2		1	1	GERMAN			3	3			GENERAL ADMINST. SERVICE	5	1
MACHINING	84		81		165			2	1	1		3	7			1		BIOLOGY			4	4			AUXILIARY SERVICE	20	
COMPUTER SCIENCE	99				99				1			1	2	1			1	GYMNASTICS			4	4					
AUTOMATIC CONTROL	93				93				1	1			2	3			1	GEOGRAPHY		1	2	3					
ELECTRONICS			145	203	348				2	1	1	6	10	2	2			RELIGIOUS CULT. & ETHICS			2	2	1				
MACHINE SHOP PRACTICE				298	298				1	1		8	10		1			PHILOSOPHY			2	2					
METAL WORKING				309	309		1	1	1	2		9	14		2			FRENCH			3	3		3			
FURNITURE MAKING & DECORATION				206	206	1		1	1	2		5	10		2			PHYSICS		1	4	5	2				
PATTERN MAKING				114	114				1	1		9	11		1			ENGLISH			11	11					
FOUNDRY TECHNOLOGY				60	68			2	1	1		6	10			1		CHEMISTRY			5	5					
BUILDING DRAUGHTSMAN					0								0		1			MATHEMATICS			9	9	4				
																		HISTORY			6	6					
																		TURKISH LANG AND LITER.			7	7					
																		SCIENCE KNOWLEDGE			2	2					
																		GUIDANCE			1	1	1				
TOTAL	377		227	1501	2105	1	1	7	13	12	2	54	90	8	2	11	4	TOTAL	0	2	65	67	8	3	TOTAL	25	1

(*) For (20) students (1) teacher or for (30) subject hours (1) teacher is considered.

KOCAELI ANATOLIAN TECHNICAL HIGH SCHOOL

DEPARTMENTS	NUMBER OF STUDENTS					NUMBER OF ADMINISTRATOR AND TEACHER OF VOCATIONAL FIELDS							TECHNICIAN		NUMBER OF ADMINISTRATOR AND TEACHER IN THE FIELD OF GENERAL COMMON SUBJECT						POSITION OF OTHER PERSONNEL AND THEIR NUMBER	Present	Necessity				
	Anatolian Technical High School	Anatolian Vocational High School	Technical High School	Vocational High School	TOTAL NUMBER OF STUDENTS	Director	Head of Deputy Director	Deputy Director	Department Chief	Chief of Workshop	Chief of Lab	Teacher	Total Number of Administrator and Teacher	Necessity	Over	Present	Necessity	NAME OF SUBJECT	Head of Deputy Director	Deputy Director				Teacher	Total Number of Administrator and Teacher	Necessity	Over
MACHINE SHOP PRACTICE				490	490			3	1	3	11	18	2		4			GERMAN			5	5	1		GENERAL ADMNST. SERVICE	4	3
METAL WORKING				322	322				1	2	5	8			2			BIOLOGY			4	4	1		AUXILIARY SERVICE	7	10
FURNITURE MAKING & DECORATION				241	241				1	2	2	5			3			GYMNASTICS			3	3			DRIVER	2	
ELECTRICAL	106		86	496	688	1			1	3	1	8	14	2	2			GEOGRAPHY			1	1	2		NIGHT WATCHMAN	1	2
AUTOMOBILE ENGINEERIN			49	447	496			1	1	4		5	11	2	2			RELIGIOUS CULT & ETHICS			3	3					
ELECTRONICS			83	280	363				1	1	7	9	2		1			PHILOSOPHY			1	1	1				
CHEMISTRY			74	242	316			1	1	1	7	10	1		3			FRENCH				1					
COMPUTER SCIENCE			86	109	195					1		2	3	2		1		PHYSICS			4	4	2				
MACHINING	103		75		268							0						ENGLISH			6	6	2				
AUTOMATIC CONTROL	113				113					1		4	5		1			CHEMISTRY			4	4	2				
MACHINE DRAUGHTSMAN					0		1	1				2						MATHEMATICS			9	9	3				
																		HISTORY			5	5	2				
																		TURKISH LANG AND LITER.			8	8	3				
																		SCIENCE KNOWLEDGE			2	2	2				
																		GUIDANCE			1	1					
TOTAL	412		453	2627	3492	1	1	6	9	16	1	51	85	11	0	18	1	TOTAL	0	1	56	57	21	0	TOTAL	14	15

(*) For (20) students (1) teacher or for (30) subject hours (1) teacher is considered.

LIST OF STANDARD EQUIPMENT FOR AUTOMATIC CONTROL DEPARTMENT

NO	ITEM	UNIT PRICE (\$)	NUMBER	TOTAL PRICE (\$)
1	Universal Basic Digital Electronic Trainin Kit	2.175	5	10.875
2	Basic Digital Electronic Student Training Kit	1.620	13	21.060
3	Adeveced Digital Electronic Mounting Board	1.090	15	16.350
4	Microprocessor Programming Unit	2.175	13	28.275
5	Power Suply	165	13	2.145
6	Universal Teacher Experiment Cart	195	4	780
7	Laboratory Bench	110	13	1.430
8	Digital Multimetre	270	13	3.510
9	Funtion Generator	270	5	1.350
10	Frequency-metre	270	5	1.350
11	Oscilloscope (Teacher's)	2.175	2	4.350
12	Oscilloscope (Student's)	2.175	12	26.100
13	Analoque Multimetre	110	10	1.100
14	Analoque Wattmetre	325	5	1.625
15	Funtion Generator & Counter	435	5	2.175
16	Basic Electron-technic Student Kit	870	10	8.700
17	Basic Electronic Student Kit	650	10	6.500
18	Electro-technic Training Kit	3.800	5	19.000
19	Electronic Training Kit	1.090	5	5.450
20	Three-phase Electrical Generator Training Kit	1.090	5	5.450
21	Power Electronic Training Kit	1.630	5	8.150
22	Sensor Training Kit	1.435	6	8.610
23	Left-scale Universal Multimetre	435	6	2.610
24	Center-scale Universal Multimetre	435	2	870
25	Elcetronic RMS Testing Multimetre	520	2	1.040
26	Electronic Three-phase Generator	435	2	870
27	Universal Transformer Experiment Panel	350	2	700
28	Electric Safety Demonstration Kit	980	2	1.960
29	Universal Electro-technic /Electronic Student Bench	1.740	2	3.480
30	PID Training Kit	610	2	1.220
31	Student's Electrical System Application Bench & Kit	1.220	13	15.860
32	Liminous Drawing Table	85	2	170
33	Exposure Device	175	2	350
34	Foaming Acid Bed and Protective Set (Vertical)	260	2	520
35	High-cycle Plaque Drill	175	2	350
36	Soldering	130	13	1.690
37	Stool	22	24	528
38	Compressor	780	2	1.560
39	Universal Pneumatic-hydraulic Experiment Cart	5.220	13	67.860
40	Pneumatic Circuit Elements Kit	5.825	13	75.725
41	Hydraulic Circuit Elements Kit	4.350	13	56.550
42	Electropeumatic-electrohydraulic Circuit Elements Kit	6.520	13	84.760
43	Cord and Hydraulic Suspension Truck	175	13	2.275
44	Pneumatic-hydraulic magnetic symbol set	130	2	260
45	Electropeumatic-electrohydraulic magnetic symbol set	130	2	260
46	Coloured transparent set	650	2	1.300
47	Werzalit Labratory Bench	130	24	3.120
48	Wheeled Labratory Bench	195	13	2.535
49	Computer	1.090	13	14.170
50	PLC Training Kit	4.350	13	56.550
51	Technical Drawing Table	85	24	2.040
52	Plain Table	35	24	840
53	Drawing Kit	25	24	600
54	Overhead Projector	870	6	5.220
55	White Board	110	4	440
56	Magnetic White Board	240	2	480
57	Tool Cabinet	100	28	2.800
58	Werzalit Chair	25	126	3.150
59	Teacher's Table	65	6	390
TOTAL PRICE (\$)				599.438

ANATOLIAN TECHNICAL HIGH SCHOOL
WEEKLY SUBJECT AND HOURS PLAN FOR AUTOMATIC CONTROL DEPARTMENT

SUBJECT CATEGORIES	SUBJECTS	PREPARATORY GRADE	IX. GRADE	X. GRADE	XI. GRADE	XII. GRADE
COMMON GENERAL CULTURE SUBJECTS	Turkish	4				
	Turkish Language and Literature		4	2	2	-
	Religious Culture and Ethics		1	1	1	-
	History		3	-	-	-
	Geography		2	-	-	-
	Mathematics		4	-	-	-
	Biology and Hygiene		2	-	-	-
	Physics		2	-	-	-
	Chemistry		2	-	-	-
	Foreign Language	24	6	4	4	4
	Hist. of Rev. of Rep. of Turk. and Atatürk's Princip.		-	-	2	-
	National Security Knowledge		-	1	-	-
	Philosophy		-	-	2	-
Gymnastics	2	-	-	-	-	
TOTAL		30	26	8	11	4
DIVISION SUBJECTS	<u>THEORETICAL SUBJECTS</u>					
	Biology			2	3	-
	Physics			3	3	2
	Chemistry			2	3	2
	Mathematics			3	3	3
	Geometry			-	-	3
	Vocational Drawing		2	2	2	-
	PLC & Servo-pneumatics		-	-	-	8
	<u>PRACTICAL SUBJECTS</u>					
	Workshop		4	-	-	-
	Electro-technique and Lab		5	4	-	-
	Electronics and Lab		4	8	-	-
	Microcomputer and Lab		-	-	4	8
	Automatic Control and Lab		-	-	-	10
	Digital Electronics and Lab		-	2	4	-
Pneumatic and Lab		-	4	6	-	
Hydraulic and Lab		-	-	4	2	
CAD Practising		-	-	-	2	
TOTAL			15	30	32	40
DIVISION ELECTIVE SUBJECTS			-	4	-	1
ELECTIVE SUBJECTS		4	-	3	2	-
GENERAL TOTAL		34	41	45	45	45
GUIDANCE			1	1	1	1

EXPLANATION OF DEPARTMENT OF AUTOMATIC CONTROL THE PROJECT

NAME OF THE PROJECT : Department of Automatic Control at Haydarpaşa Technical High School in Istanbul.

OBJECTIVES AND OUTLINE OF THE PROJECT:

1. Enabling graduates of the four-year technical high school in the field of automatic control which covering the disciplines of mechanics, electric, electronics, pneumatic and hydraulic, to find appropriate employment and to meet necessity mid-level-manpower of industry.
2. Providing bilingual (German-Turkish) training focusing on automatic-control engineering, in the technical high schools on the pattern of Anatolian technical high schools.
3. Training technical teachers in abroad and/or home to increase their vocational qualification in modern technologies and teaching methods.
4. Equipping workshops and laboratories in the international levels.
5. Providing textbooks and other materials related whit Automatic Control area.

SCOPE OF THE PROJECT:

Department of Automatic Control was established in Haydarpaşa Technical High School in Istanbul in the 1987-1988 school year with the cooperation of Turkish and German sides, at the beginning of the Project.

Technicians who graduated from this department met Istanbul and its environment mid-level-manpower in the field of automatic control and in accordance with these results evaluation and decisions taken negotiations made by the sides which industry and government, consequently it was decided to found Automatic Control Departments other industrialized city center and these departments have been newly established and begun to instruction in;

- * Adana Anatolian Technical High School,
- * Bursa Hürriyet Anatolian Technical High School,
- * Eskişehir Yunus Emre Anatolian Technical High School,
- * İstanbul Zeytinburnu Anatolian Technical High School,
- * İzmir Atatürk Anatolian Technical High School,
- * Kocaeli Anatolian Technical High School,

at the beginning of the 1994-1995 school year.

THE COST OF PROJECT:

The cost of project is 4,7 Million German Mark (DM) which as donation of German Government.

THE LAST STATE OF PROJECT:

1. Equipping of Automatic Control Department in Kocaeli Anatolian Technical High School has been realized by German side.
2. Approximately 52.000.000.000. Turkish Liras has been allocated to preliminary Automatic Control Departments in Bursa and İzmir, other five schools to equip them by Turkish side as described in Joint Declaration and decided Project Planning Meeting.
3. Training technical teachers in home to increase their vocational qualification has been continued.
4. Establishment of cooperation and support especially domestic Industry to equip these schools have been continued.