

図面集

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BUILDING AREA & FLOOR SPACE OF EACH ZONE

ZONE	SITE AREA (A) (M ²)	TOTAL BUILDING AREA (B) (M ²)	TOTAL FLOOR SPACE (C) (M ²)	B/W (%)	C/W (%)
HOSPITAL	89.866	55.470	202.270	61.7	225.1
HOUSING	48.837	11.280	53.520	23.1	109.6
TOTAL	138.703	66.750	255.790	48.1	184.4

BUILDING AREA & FLOOR SPACE OF EACH BUILDING

ZONE	BUILDING	BUILDING AREA (M ²)	FLOOR SPACE (M ²)
HOSPITAL ZONE	HOSPITAL MAIN BLDG.	26.320	91.900
	GENERAL CLINIC	2.920	3.240
	UTILITIES CENTER	3.720	6.100
	WAREHOUSE	980	980
	EMERGENCY CONTROL CENTER	110	110
	SUB TOTAL	34.050	102.330
	PARKING BUILDING	19.700	95.800
	MOSQUE	1.100	1.100
	OVERNIGHT ACCOMMODATIONS	490	2.910
	GUARD HOUSES	130	130
TOTAL	55.470	202.270	
HOUSING ZONE	HOUSING	10.530	52.450
	RECREATION CENTER BUILDING	720	1.040
	GUARD HOUSE	30	30
	TOTAL	11.280	53.520
GRAND TOTAL	66.750	255.790	

HOSPITAL MAIN BLDG.

FLOOR	CANCER CENTER AND JOINT-USE* (M ²)	GENERAL HOSPITAL (M ²)	TOTAL (M ²)	REMARKS
PENTHOUSE FL.	530	890	1,420	
6 TH FL.	2,540	2,630	5,170	
5 TH FL.	3,500	4,060	7,560	
4 TH FL.	2,540	4,020	6,560	
3 RD FL.	9,720	5,230	14,950	
2 ND FL.	7,690	5,750	13,440	
1 ST FL.	14,780	3,180	17,960	
GROUND FL.	16,730	2,460	19,190	BUILDING AREA: 264,300 M ²
BASEMENT FL.	5,650	0	5,650	*
TOTAL	63,680	28,220	91,900	

* GENERAL CLINIC NOT INCLUDED IN THIS TABLE
 ** OTHER BUILDING SPACE SUCH AS THE PILOTI PARKING, THE BALCONY, OPEN CORRIDORS...13,800 M²

GENERAL CLINIC

FLOOR	FLOOR SPACE (M ²)	REMARKS
2 ND FL.	1,210	OVER-BRIDGE NOT INCLUDED
1 ST FL.	2,030	BUILDING AREA: 2,920 M ²
TOTAL	3,240	

* OTHER BUILDING SPACE SUCH AS THE OPEN CORRIDOR, THE OVER BRIDGE AND THE PASSAGE WAY: 2,790 M²

UTILITIES CENTER

FLOOR	FLOOR SPACE (M ²)	REMARKS
1 ST FL.	1,790	
GROUND FL.	3,720	BUILDING AREA: 3,720 M ²
BASEMENT FL.	590	
TOTAL	6,100	

* OTHER FLOOR SPACE FOR THE UNDERGROUND WATER TANKS: 3,140 M²

WAREHOUSE

FLOOR	FLOOR SPACE (M ²)	REMARKS
GROUND FL.	980	BUILDING AREA: 980 M ²
TOTAL	980	

EMERGENCY CONTROL CENTER

FLOOR	FLOOR SPACE (M ²)	REMARKS
GROUND FL.	110	BUILDING AREA: 110 M ²
TOTAL	110	

PARKING BUILDING

FLOOR	FLOOR SPACE (M ²)	REMARKS
GROUND FL.	19,700	BUILDING AREA: 19,700 M ²
BASEMENT 1 ST FL.	19,700	INCLUDE HOSPITAL BASEMENT FLOOR SPACE: 17,000 M ²
2 ND FL.	36,700	
3 RD FL.	19,700	
TOTAL	95,800	

* OTHER BUILDING SPACE FOR THE DRY AREA: 7500 M²

MOSQUE

FLOOR	FLOOR SPACE (M ²)	REMARKS
GROUND FL.	1,100	BUILDING AREA: 1,100 M ²
TOTAL	1,100	

OVERNIGHT ACCOMMODATIONS

FLOOR	FLOOR SPACE (M ²)	REMARKS
5 TH FL.	485	
4 TH FL.	485	
3 RD FL.	485	
2 ND FL.	485	
1 ST FL.	485	
GROUND FL.	485	BUILDING AREA: 490 M ²
TOTAL	2,910	

HOUSING

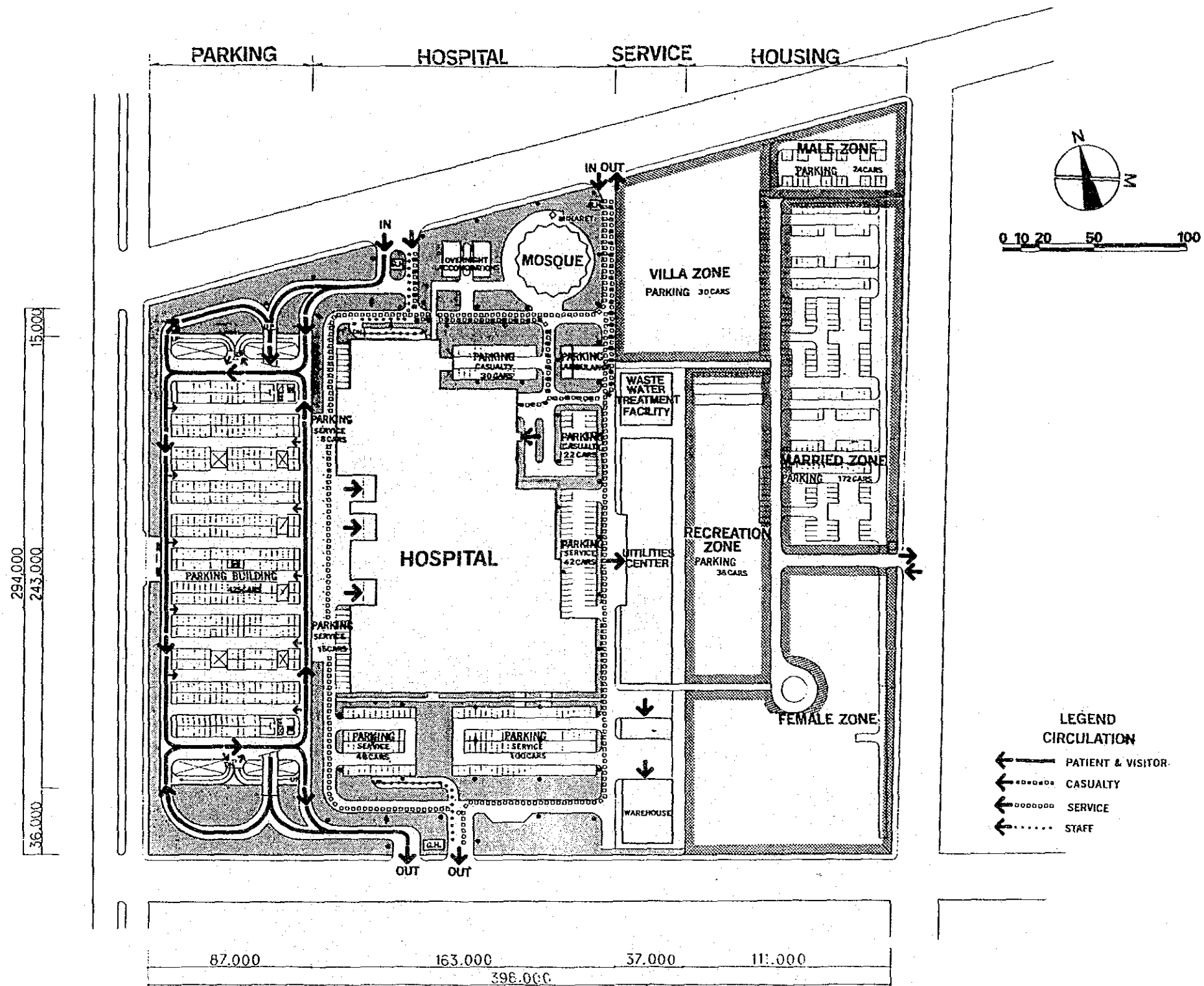
ZONE	QUANTITY	STORIES	FLOOR SPACE (M ²)	REMARKS
VILLA	12	2F	5,300	BUILDING AREA: 2,500
MARRIED	3	8F	16,700	2,500
	1	8F	3,900	550
MALLE	1	8F	6,700	1,130
	2	7F	4,400	1,310
FEMALE	1	7F	10,850	1,780
	1	7F	4,600	760
TOTAL			52,450	TOTAL BUILDING AREA: 10,530

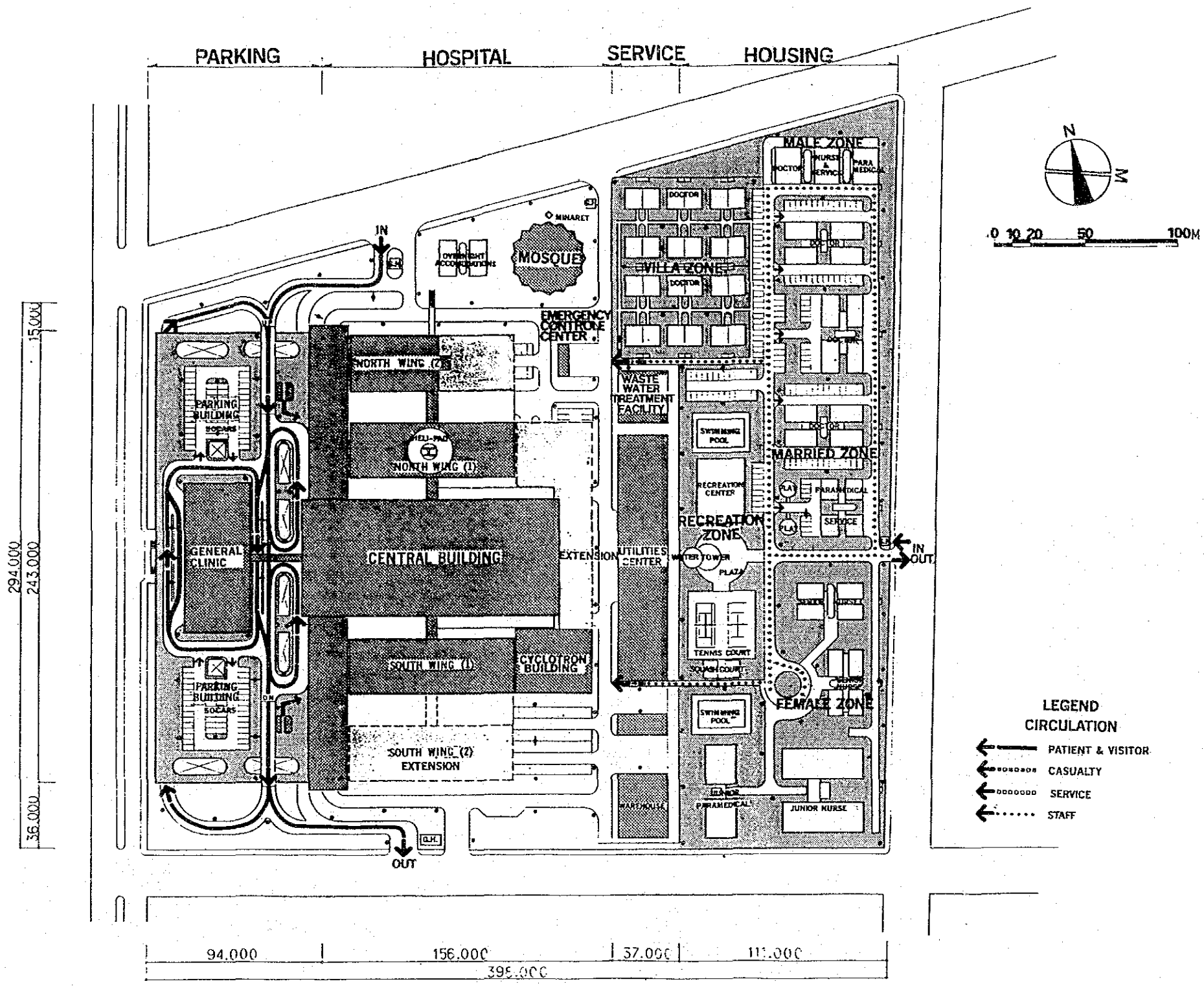
RECREATION CENTER BUILDING

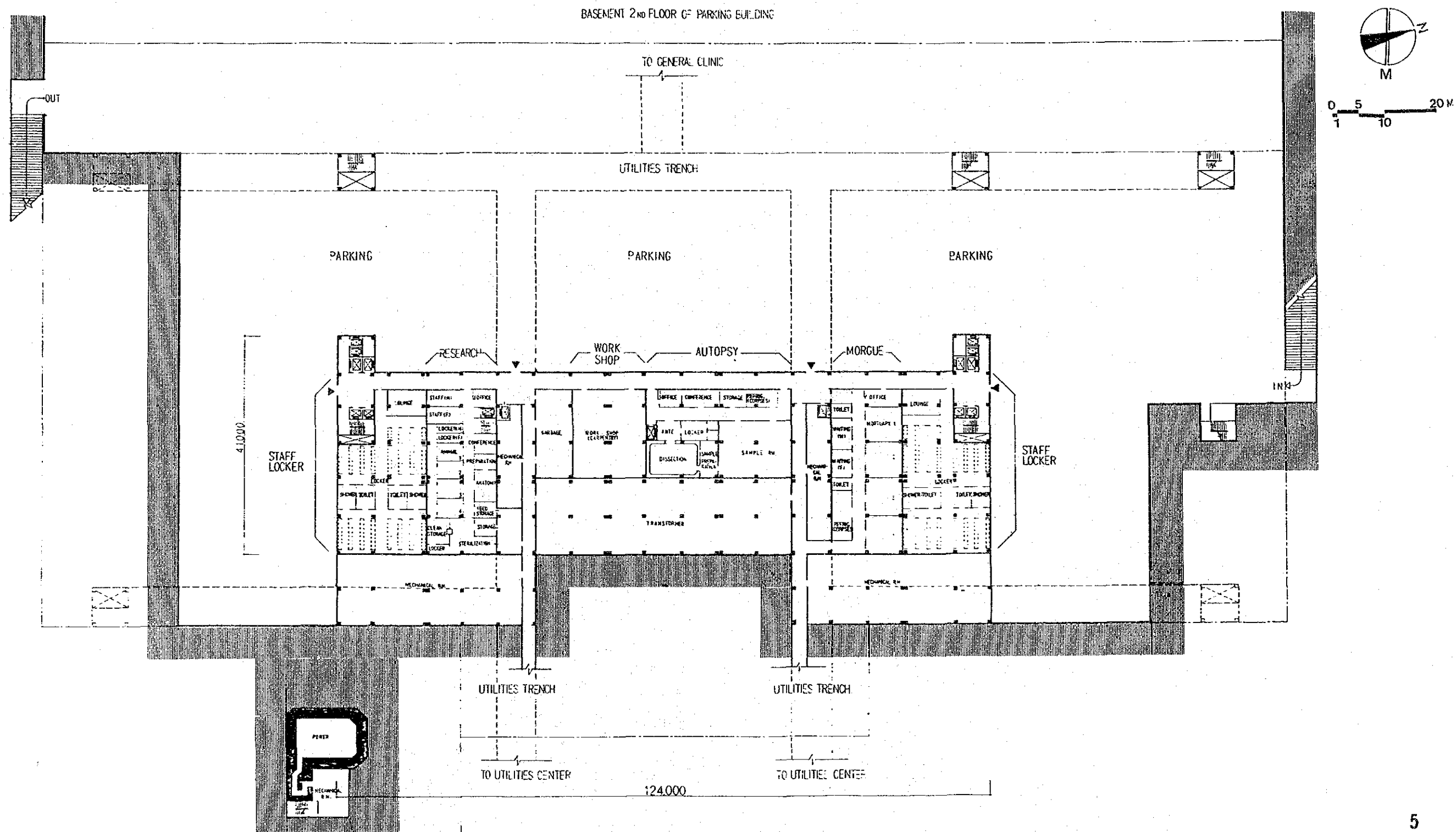
FLOOR	FLOOR SPACE (M ²)	REMARKS
1 ST FL.	580	
GROUND FL.	460	BUILDING AREA: 720 M ²
TOTAL	1,040	

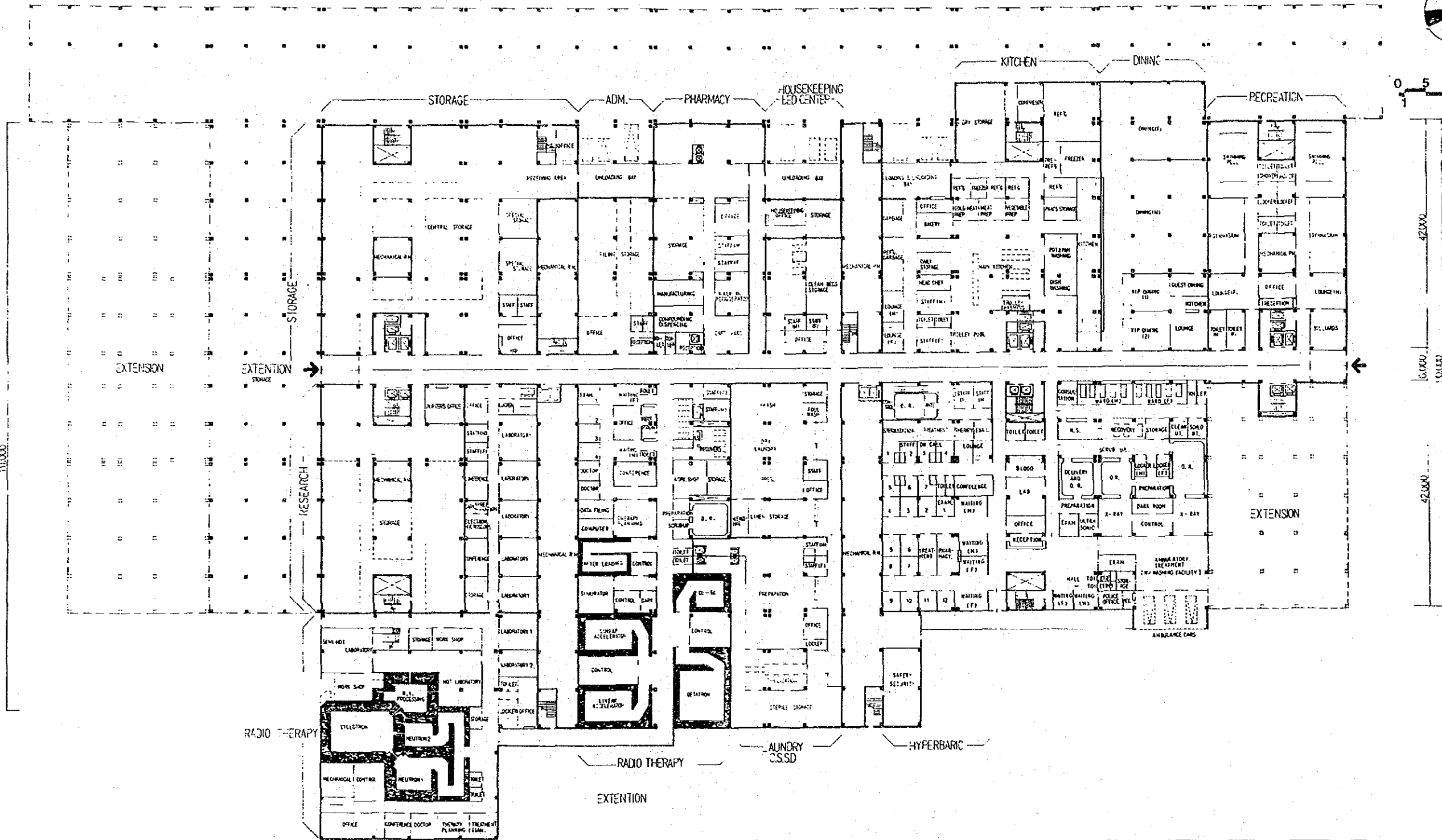
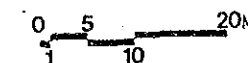
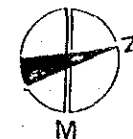
GUARD HOUSES

BUILDING	FLOOR SPACE (M ²)	REMARKS
GUARD HOUSE 1	70	
2	30	
3	30	
4	30	HOUSING ZONE
TOTAL	160	

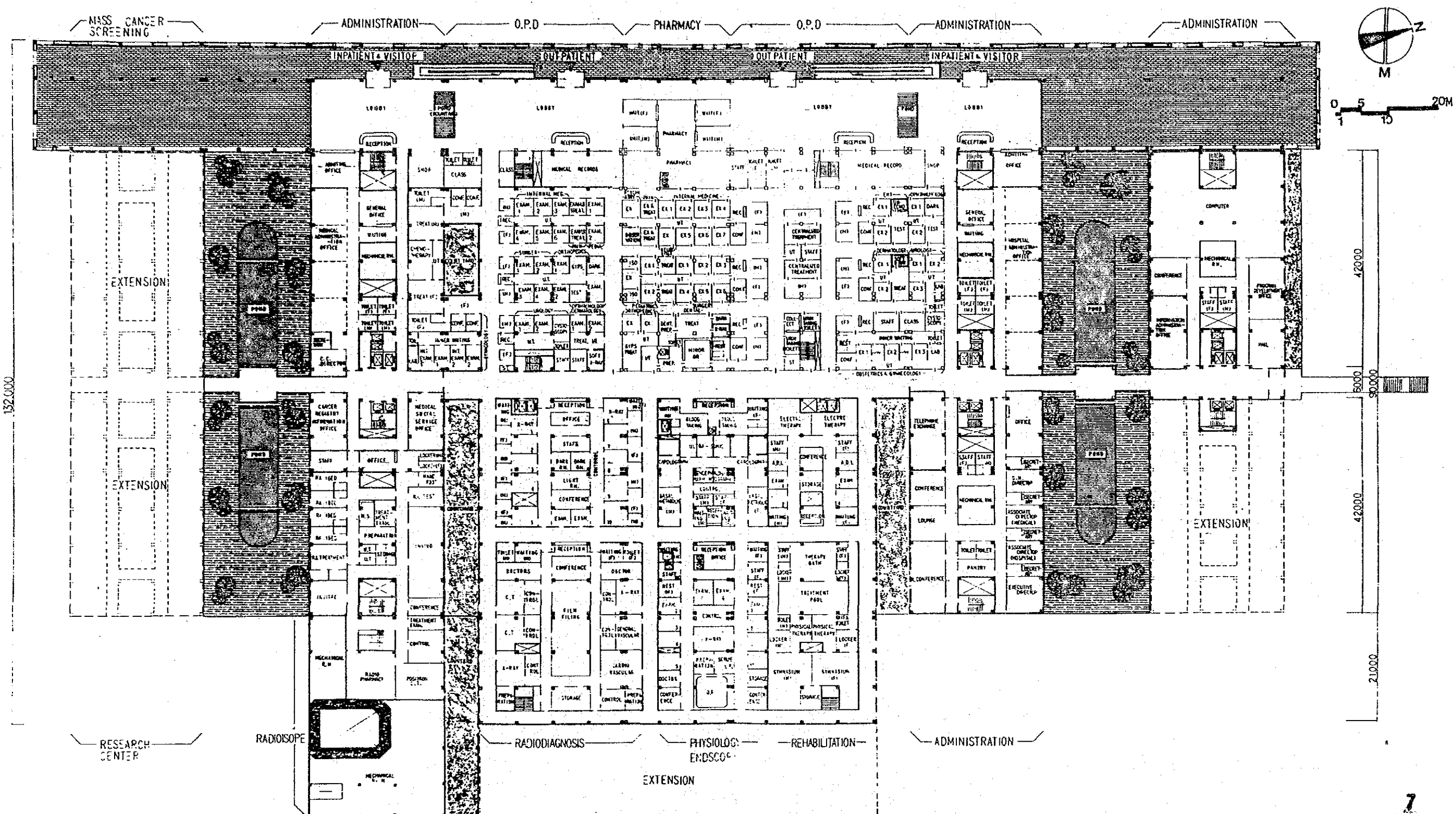








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THE NATIONAL CANCER CENTER & THE GENERAL HOSPITAL
ESTABLISHMENT PROJECT IN THE KINGDOM OF SAUDI ARABIA

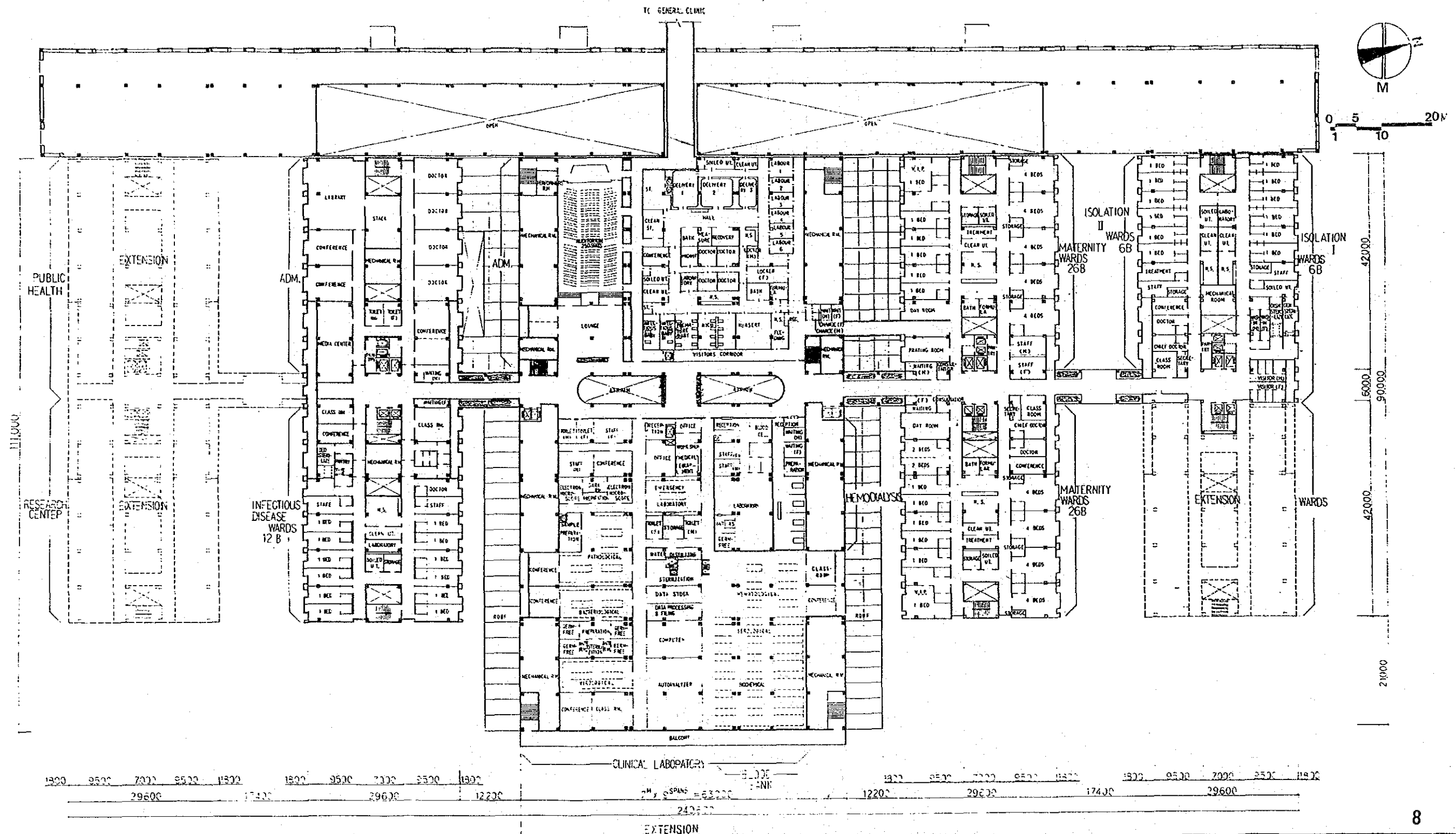
BASIC DESIGN

JAPAN INTERNATIONAL
COOPERATION AGENCY

ARCHITECTURAL

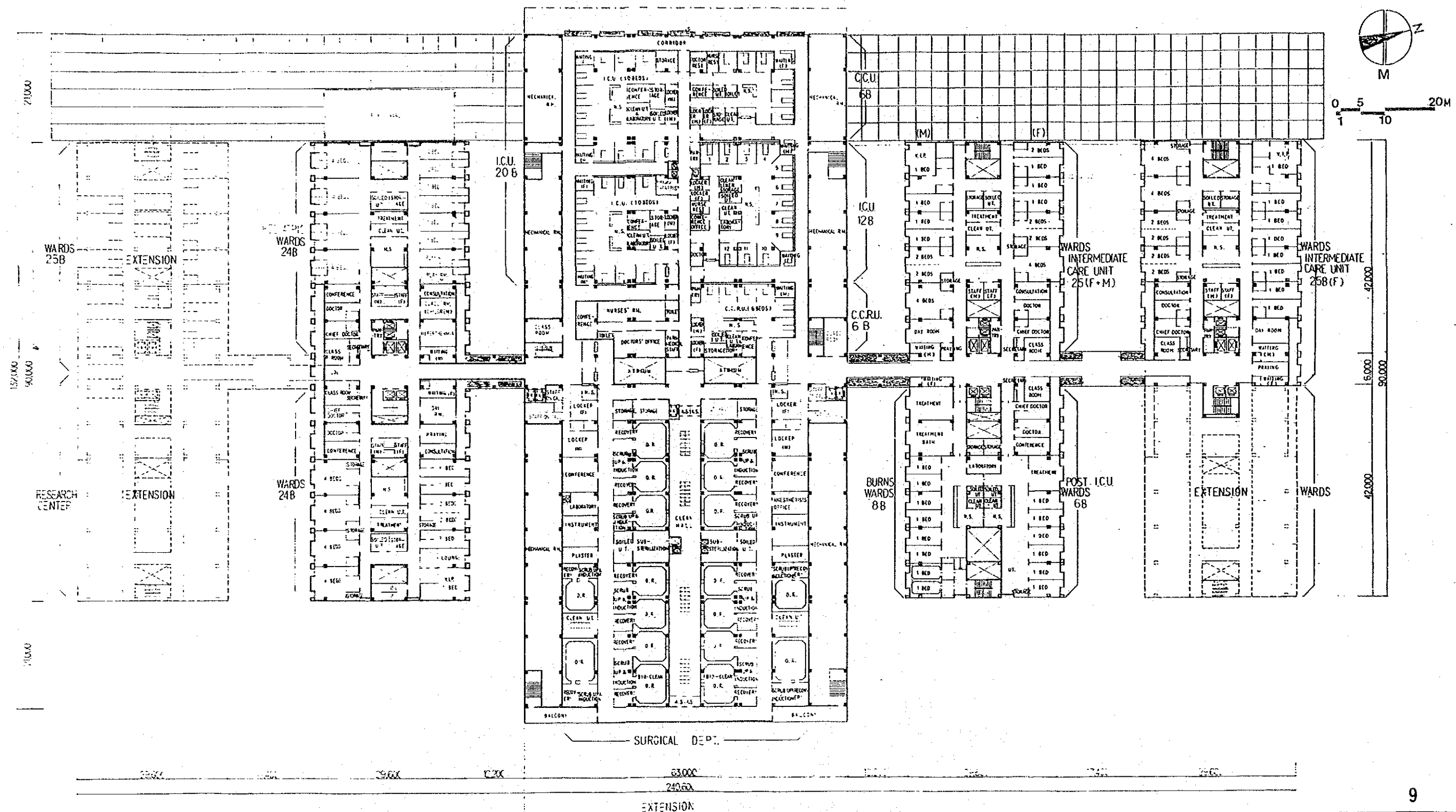
HOSPITAL 1st FLOOR PLAN

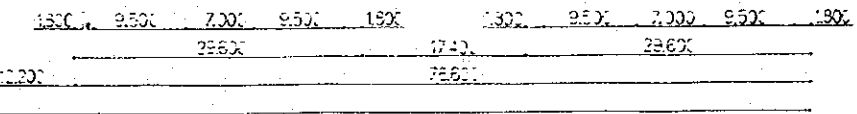
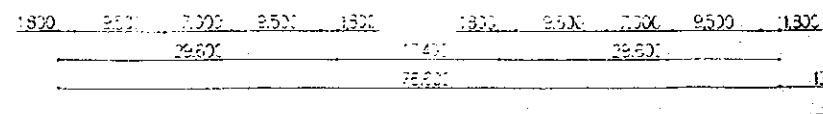
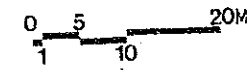
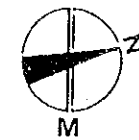
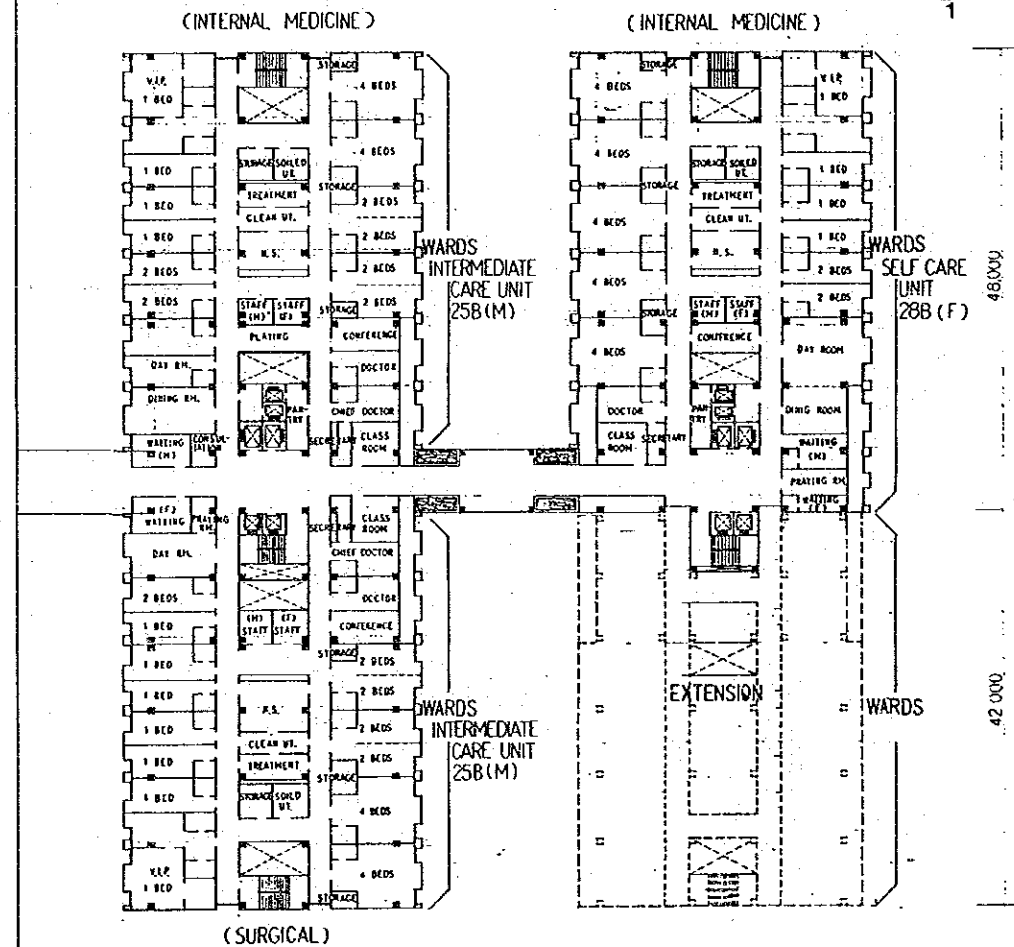
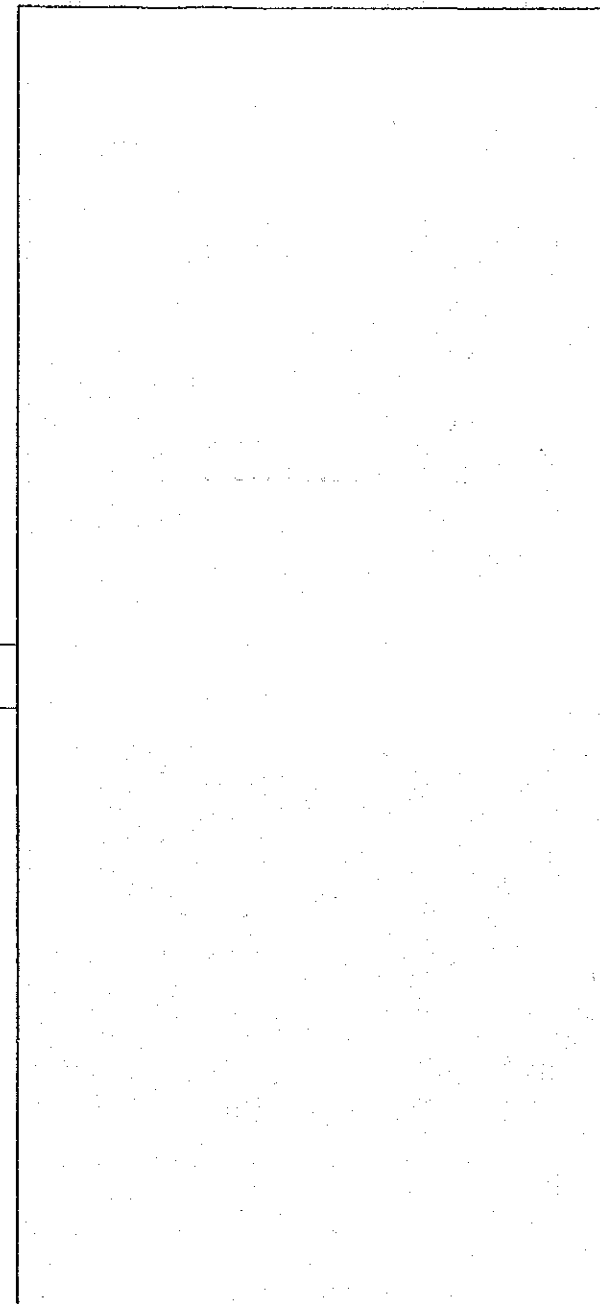
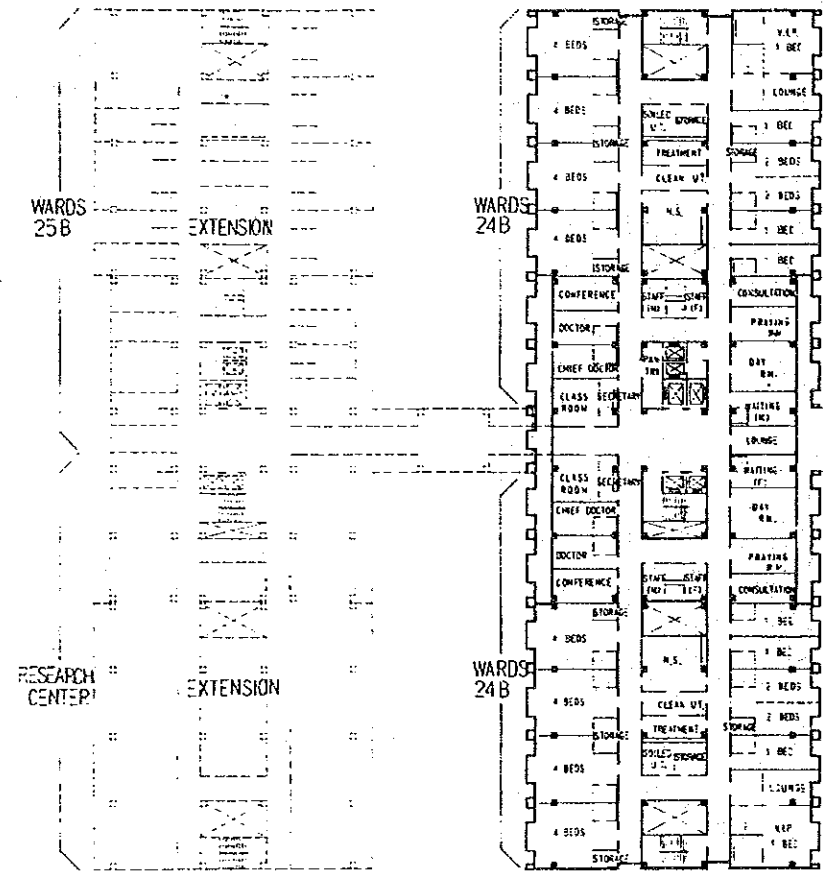
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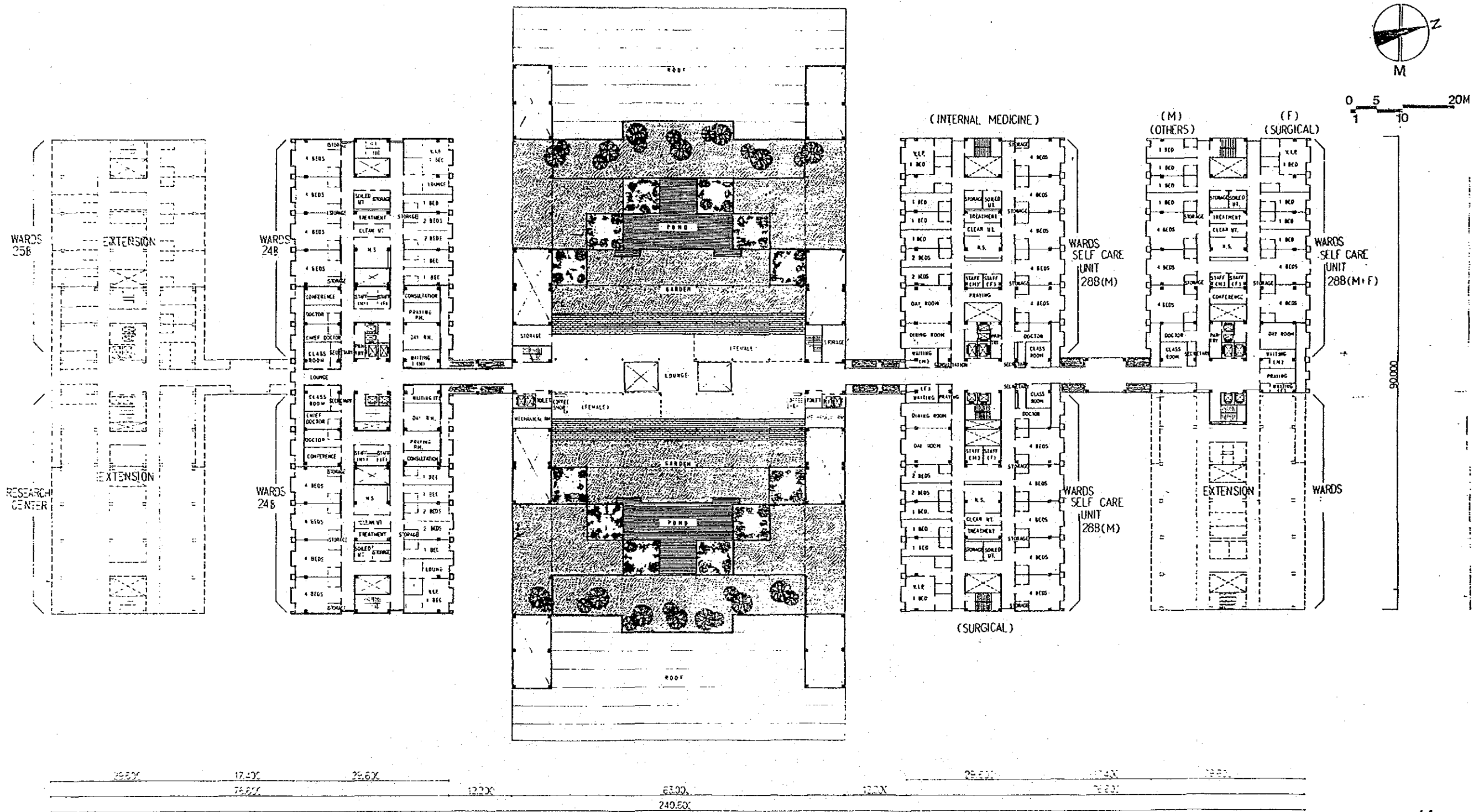
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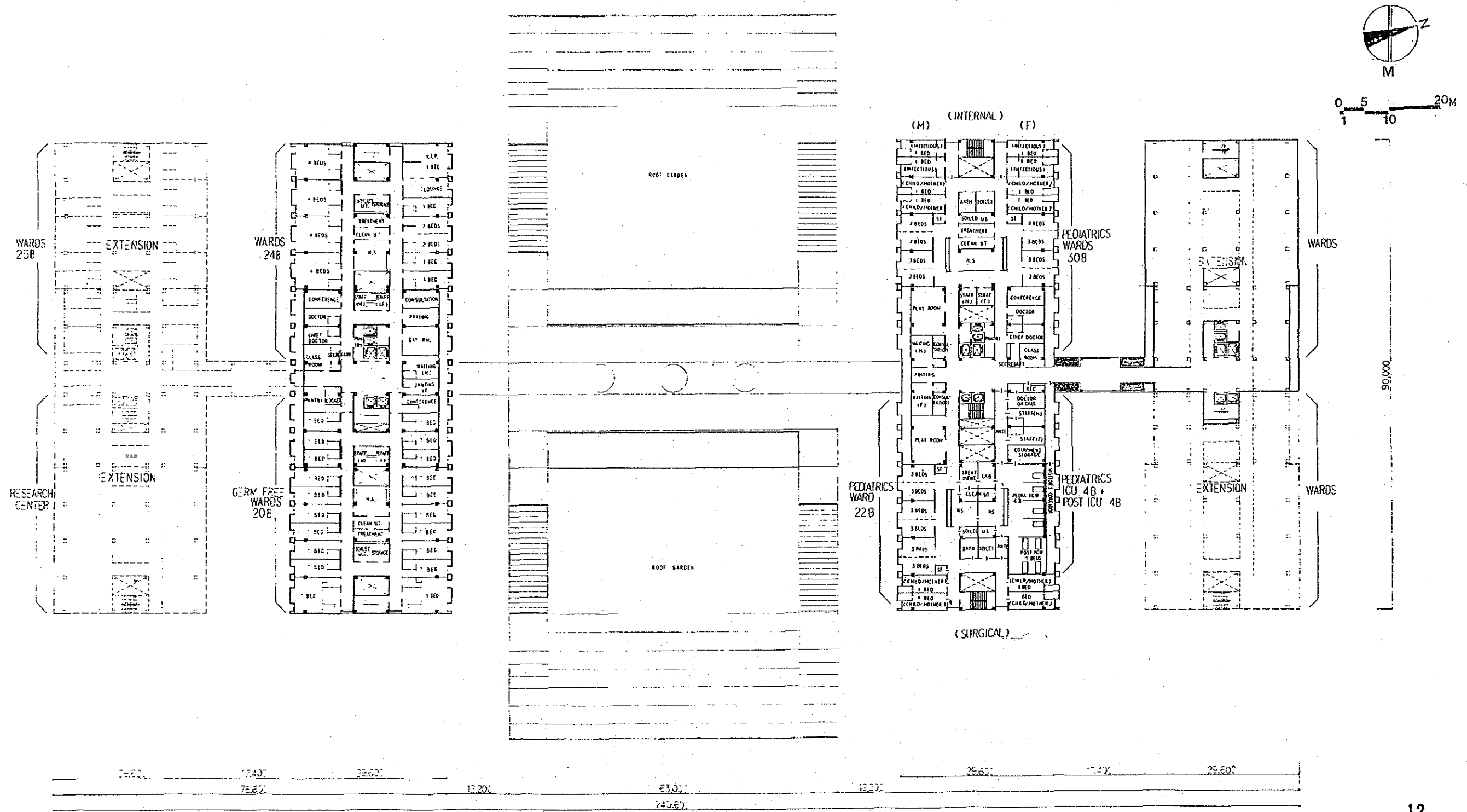
THE NATIONAL CANCER CENTER & THE GENERAL HOSPITAL ESTABLISHMENT PROJECT IN THE KINGDOM OF SAUDI ARABIA	BASIC DESIGN	JAPAN INTERNATIONAL COOPERATION AGENCY	ARCHITECTURAL	HOSPITAL 2nd FLOOR PLAN	08
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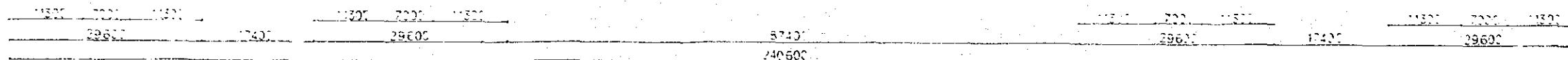
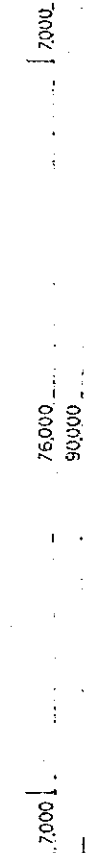
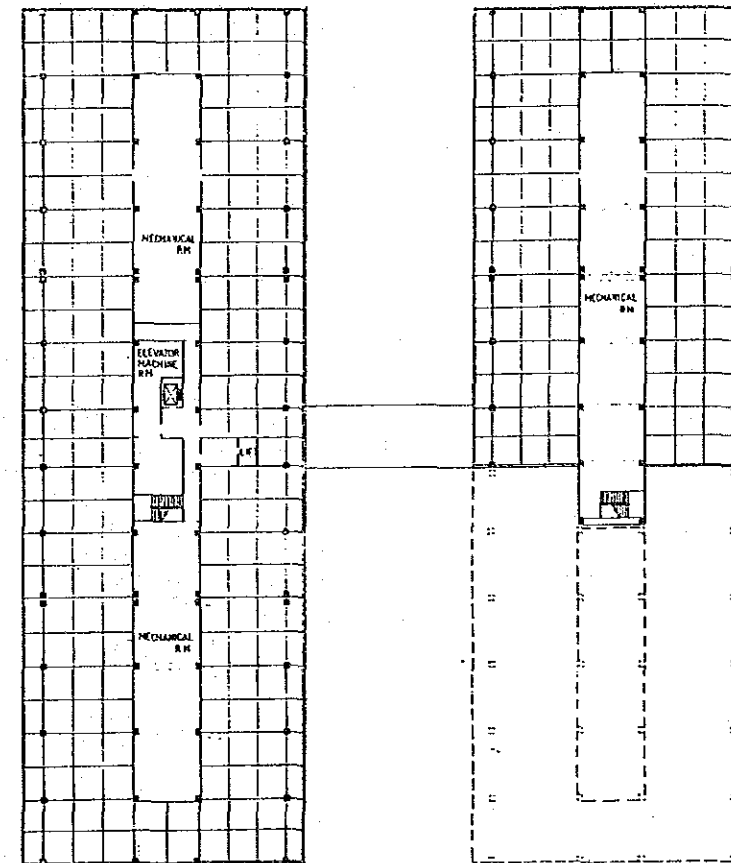
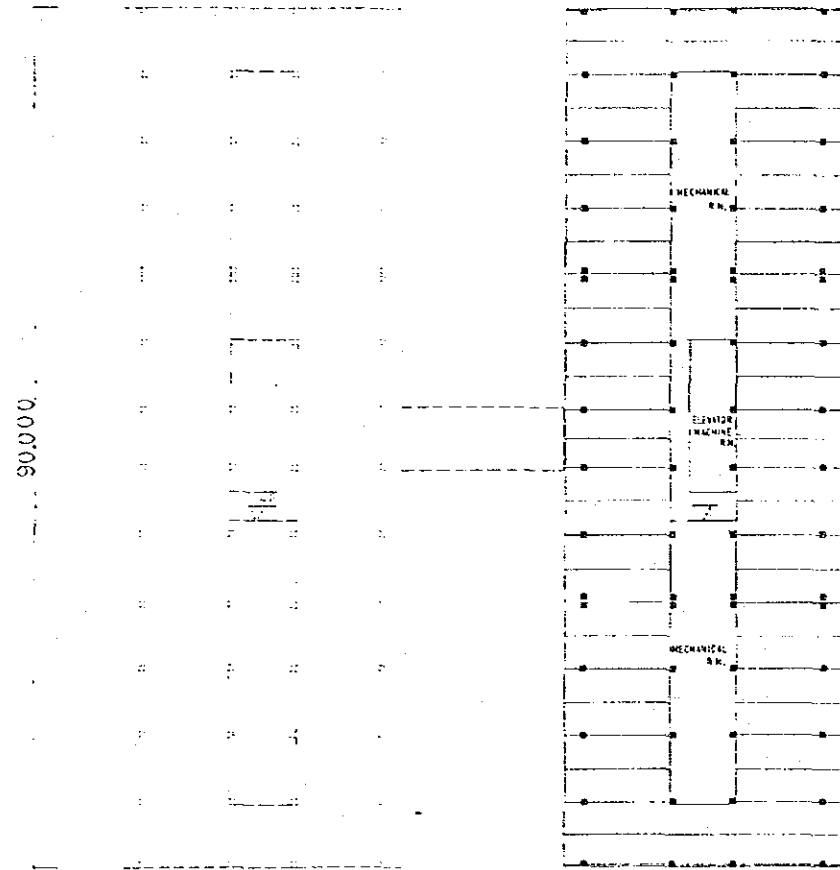
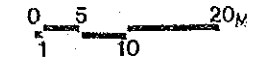
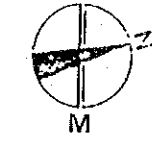


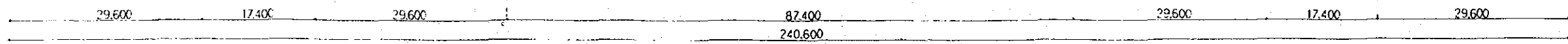
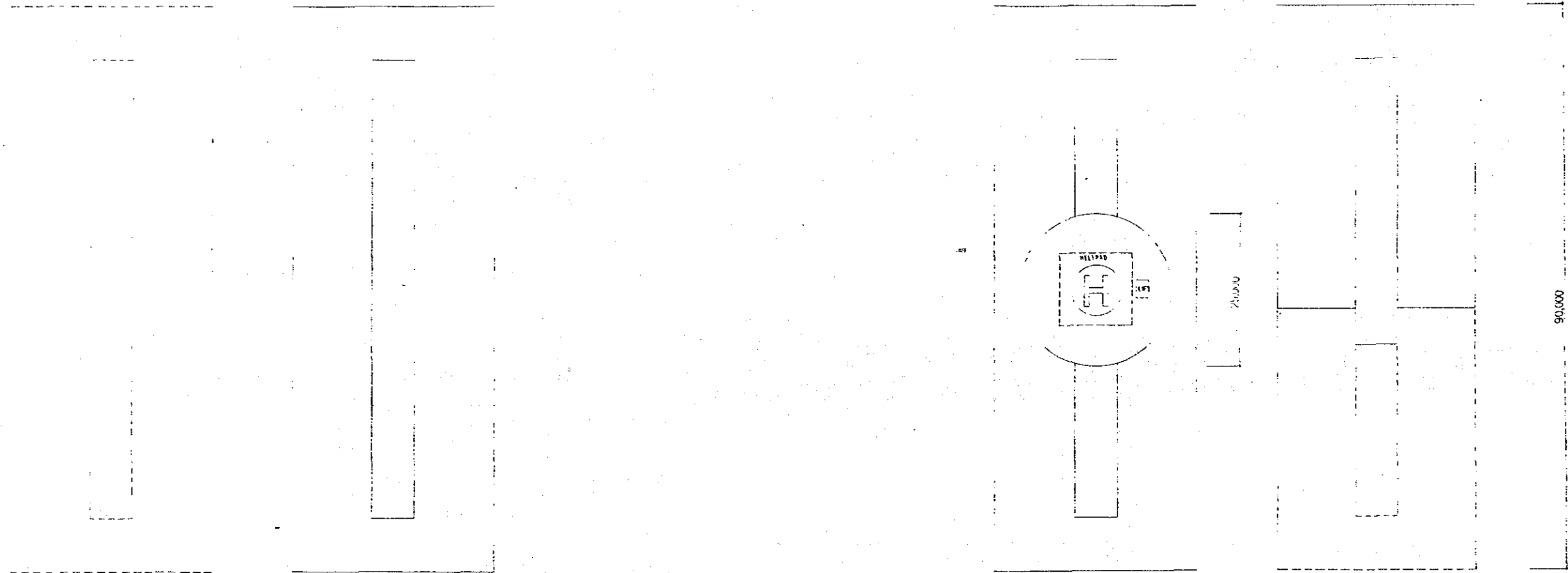
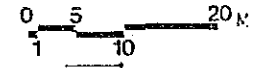
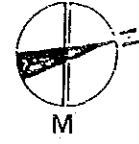


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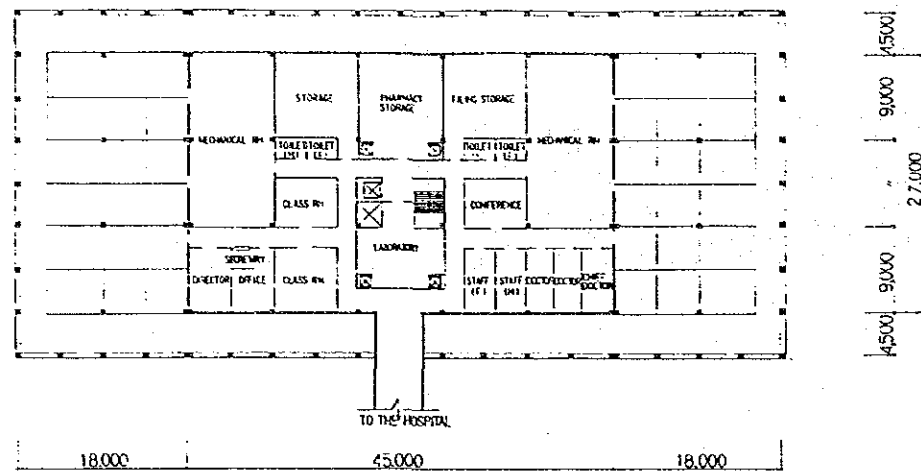




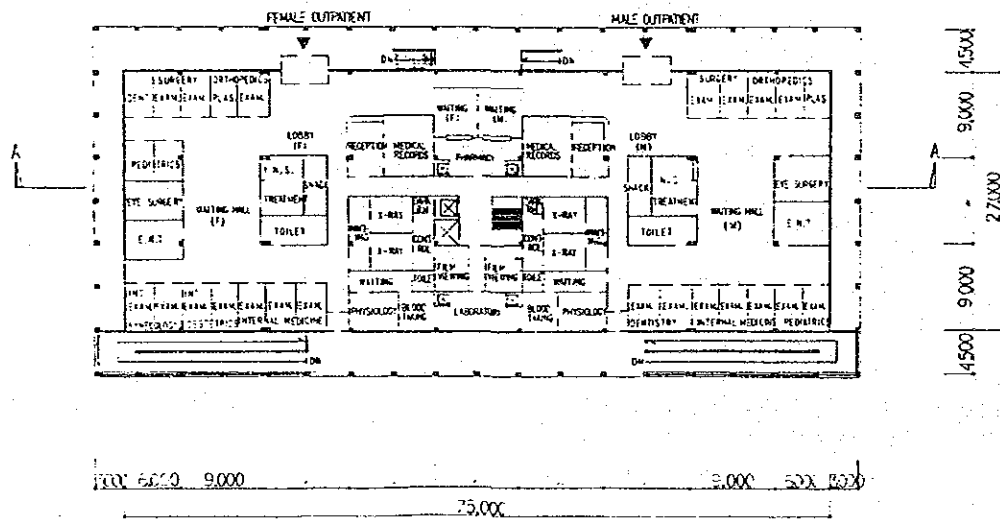




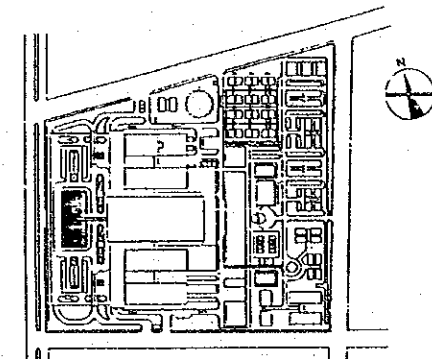
14



2ND FLOOR PLAN



1ST FLOOR PLAN



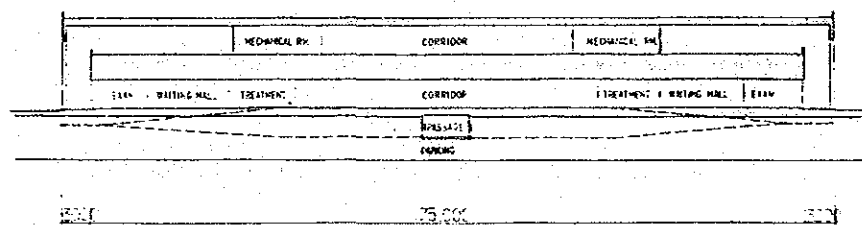
0 5 10 20M



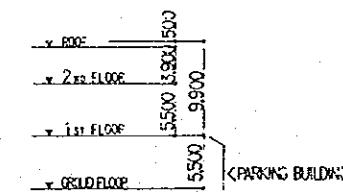
ELEVATION WEST

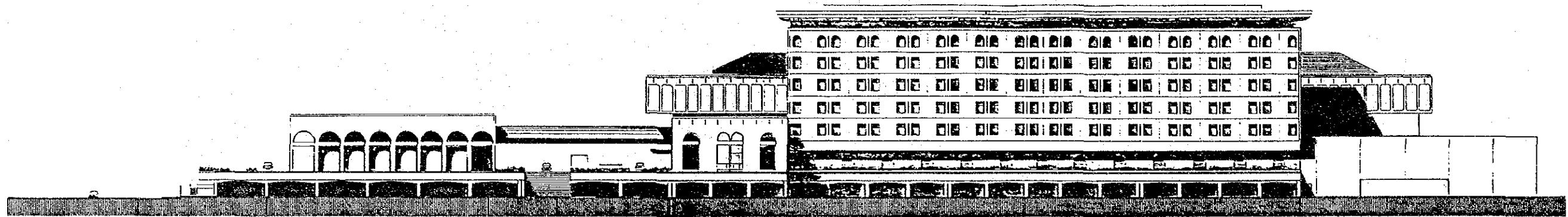


ELEVATION SOUTH

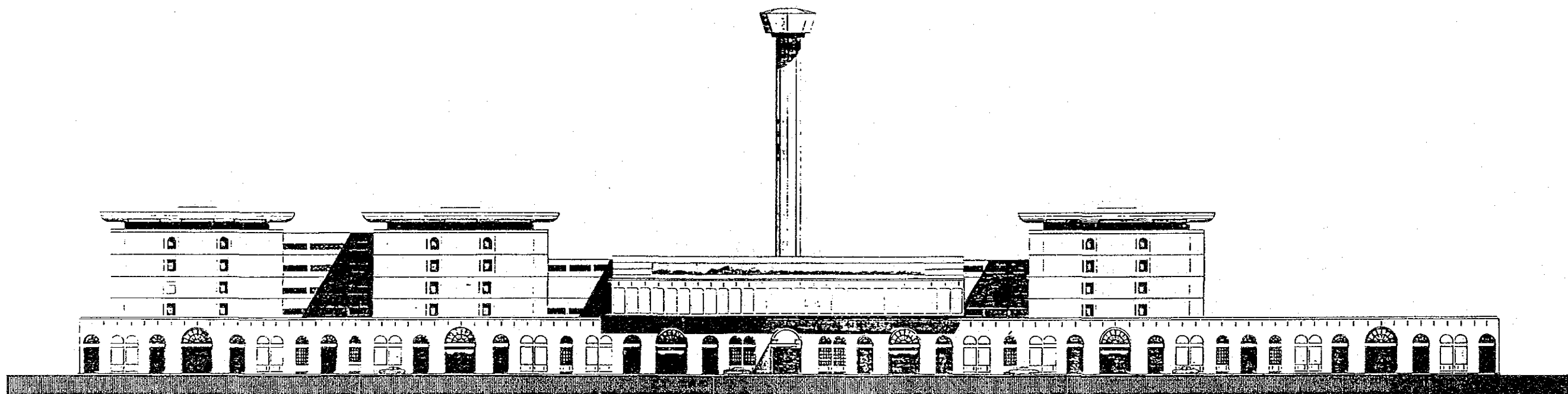


SECTION A-A



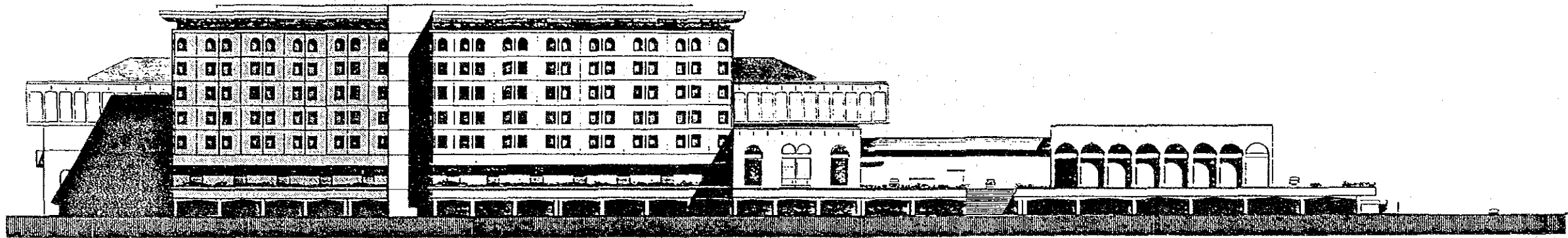


ELEVATION SOUTH

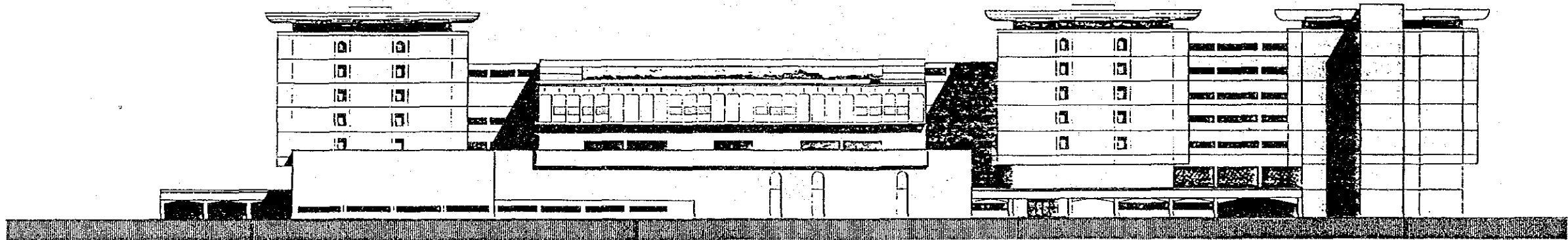


ELEVATION WEST

0 5 20M
1 10



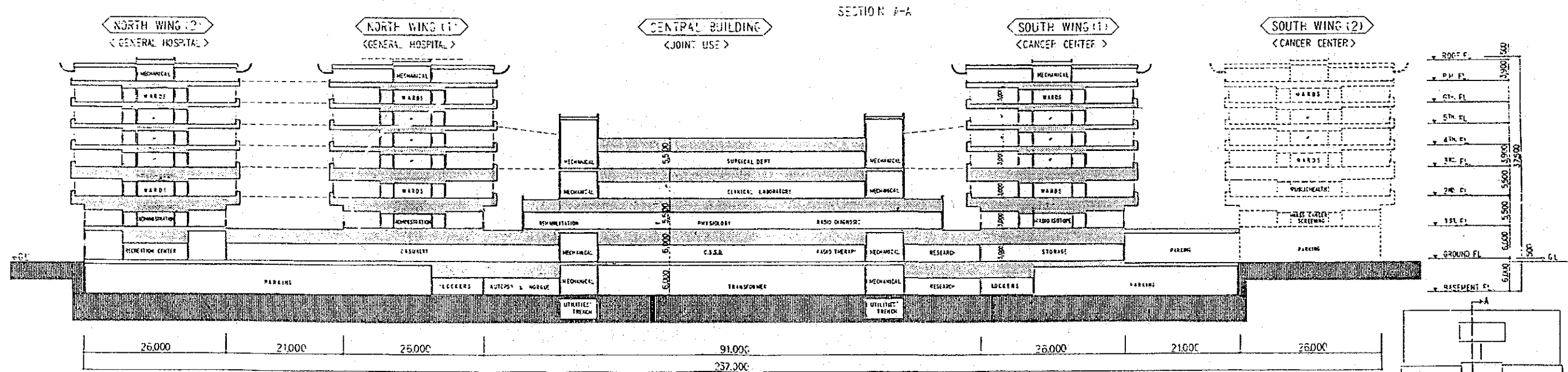
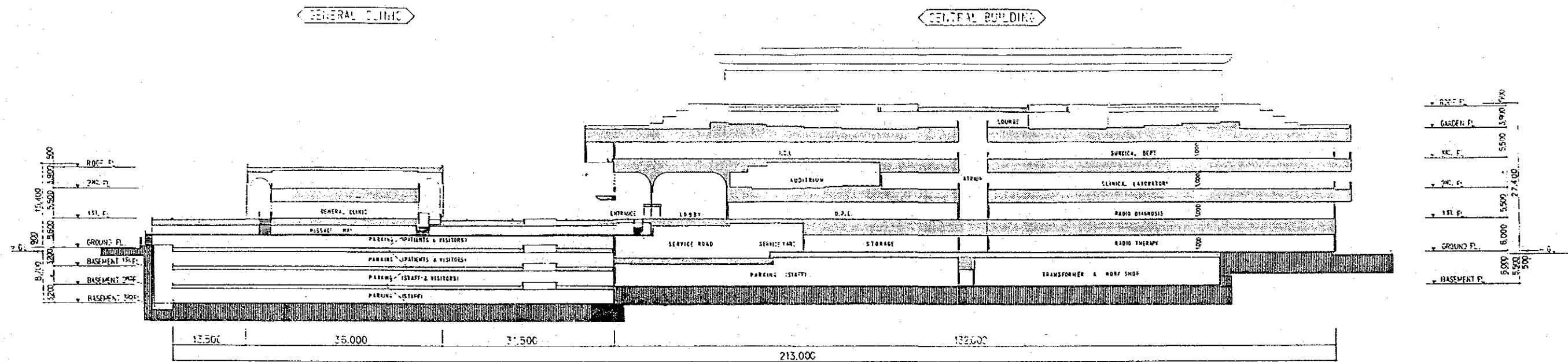
ELEVATION NORTH



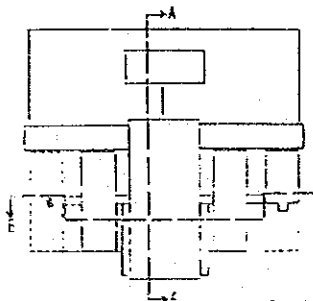
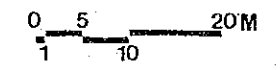
ELEVATION EAST

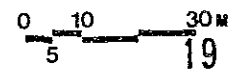
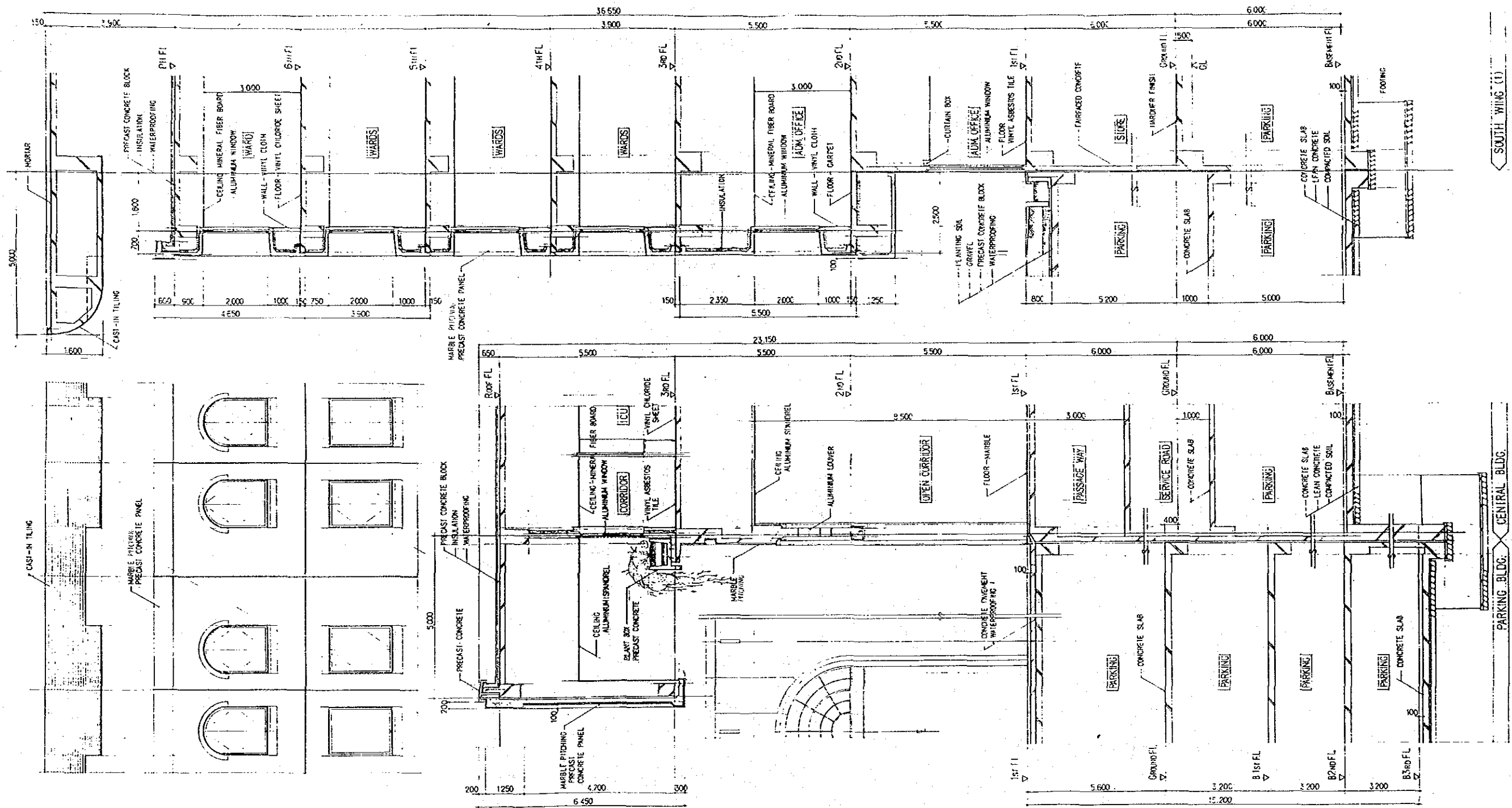
0 5 20 M
1 10

17



SECTION B-B





THE NATIONAL CANCER CENTER & THE GENERAL HOSPITAL
ESTABLISHMENT PROJECT IN THE KINGDOM OF SAUDI ARABIA

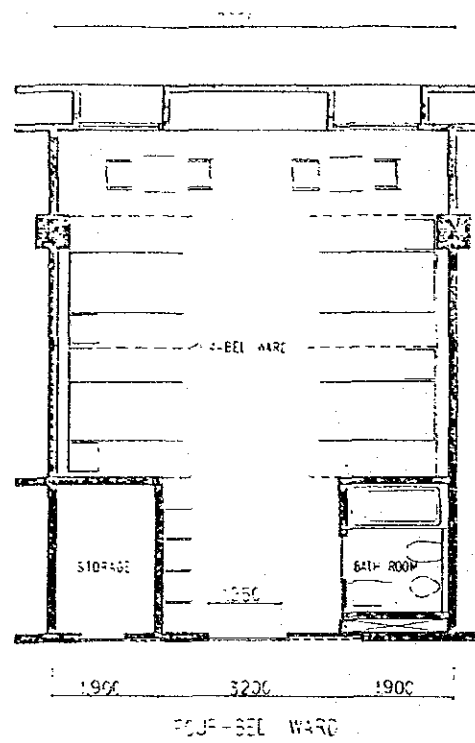
BASIC DESIGN

JAPAN INTERNATIONAL
COOPERATION AGENCY

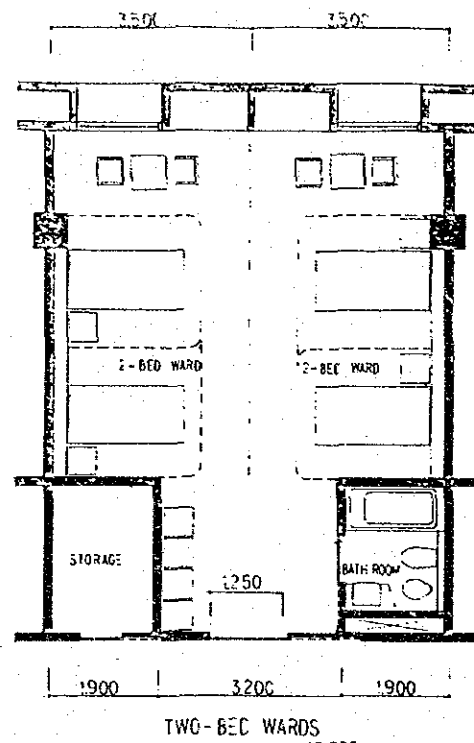
ARCHITECTURAL

HOSPITAL WALL-SECTIONS

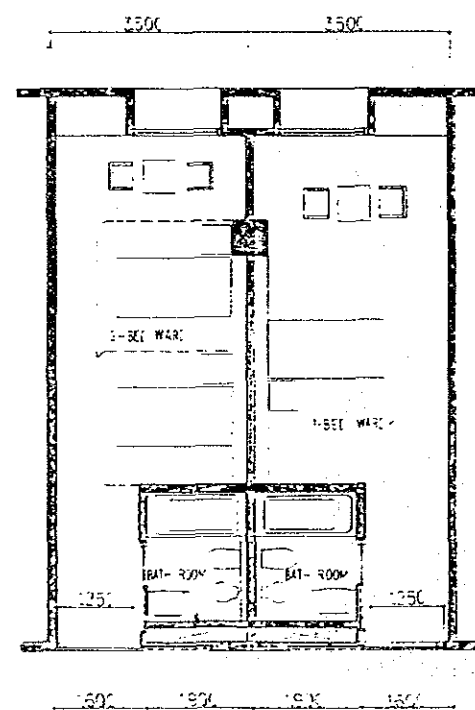
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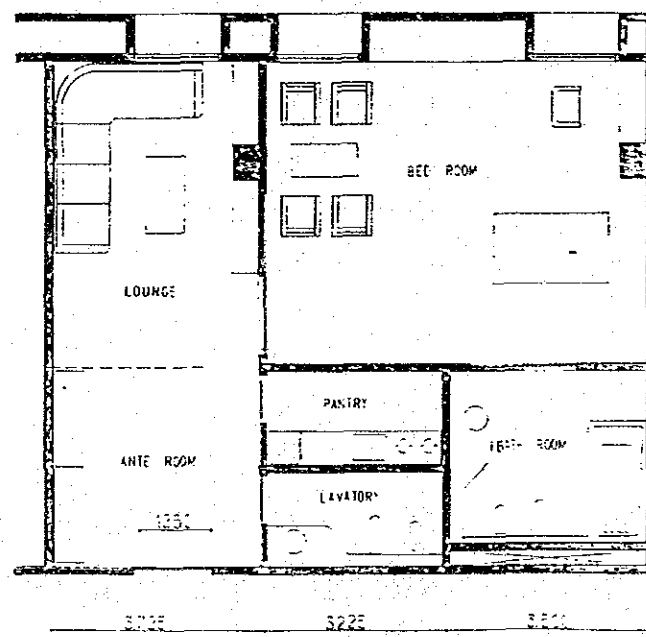
FOUR-BED WARD



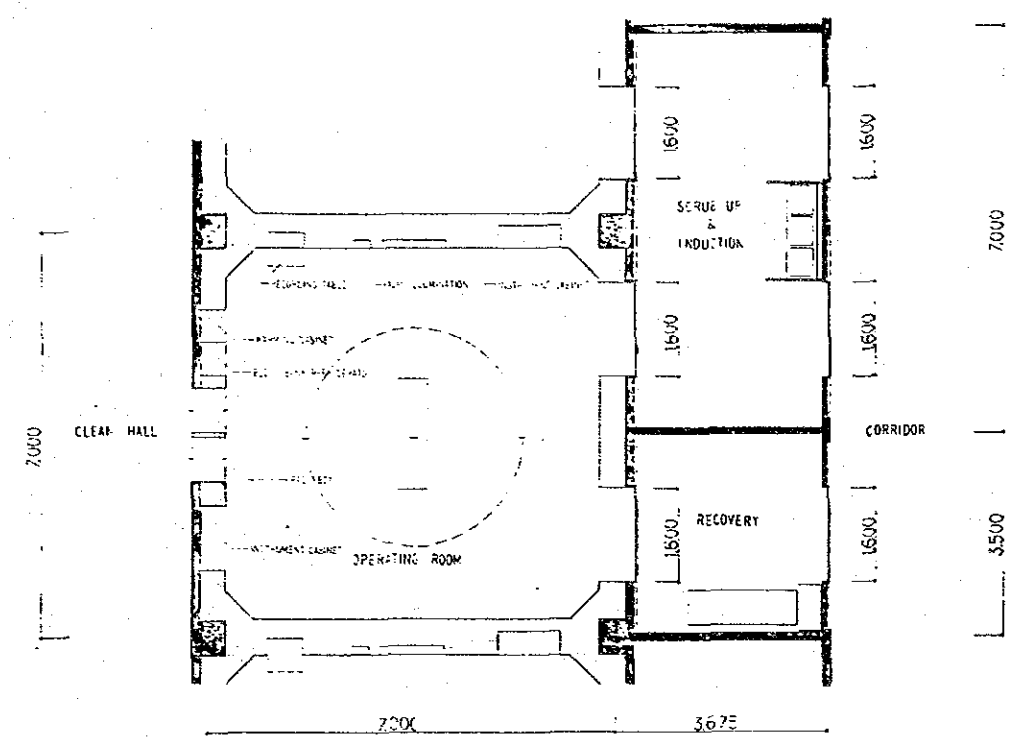
TWO-BED WARDS



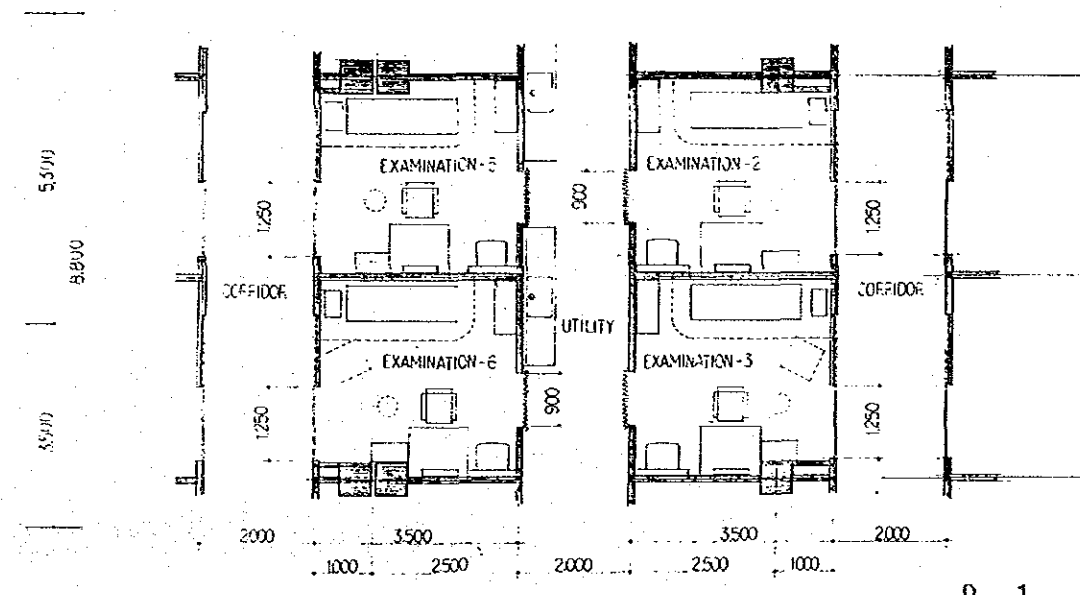
TWO-BED WARD ONE-BED WARD



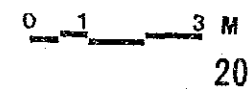
VIP'S BED WARD

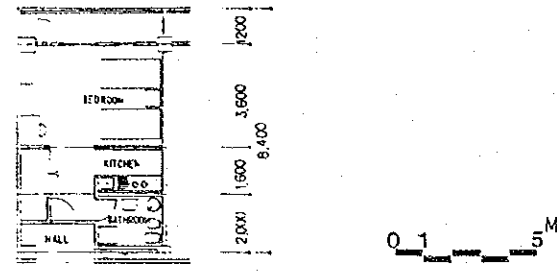


OPERATING ROOM

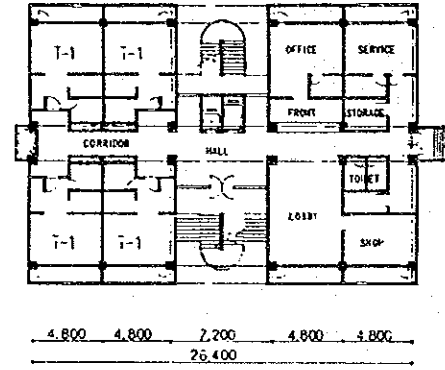
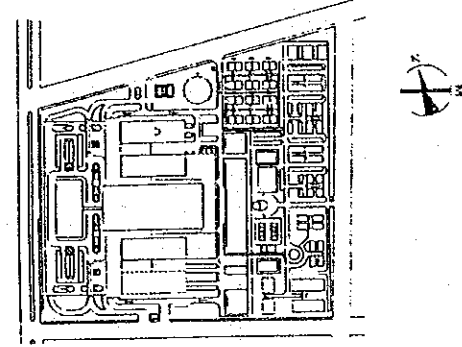


EXAMINATION ROOMS IN O.R.C.

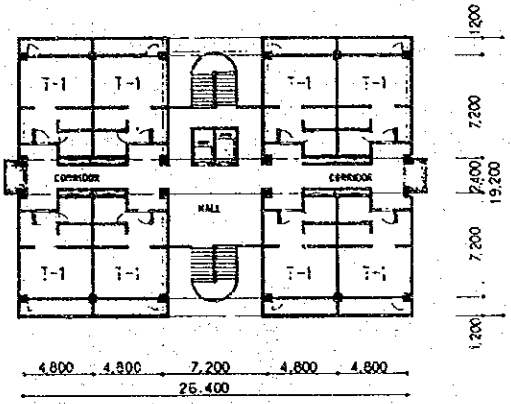




2,400 2,400
4,800
TYPE T-1
OVERNIGHT ACCOMMODATIONS

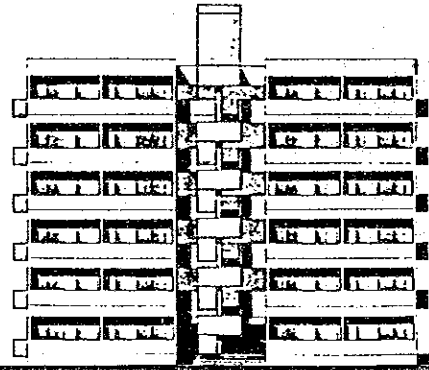


4,800 4,800 7,200 4,800 4,800
26,400
OVERNIGHT ACCOMMODATIONS
GROUND FLOOR PLAN

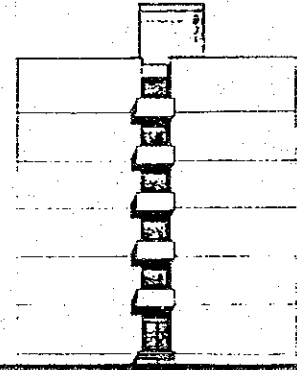


4,800 4,800 7,200 4,800 4,800
26,400
OVERNIGHT ACCOMMODATIONS
1ST - 5TH FLOOR PLAN

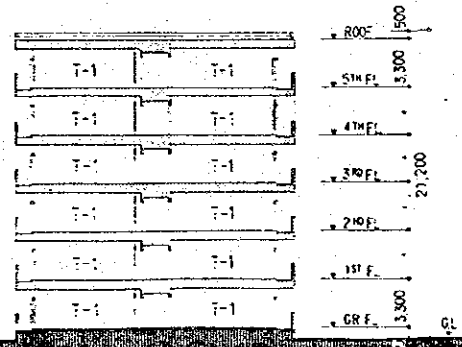
TYPE	NUMBER OF UNIT (UNITS)	FLOOR SPACE OF EACH UNIT (M ²)
T-1	44	40.5



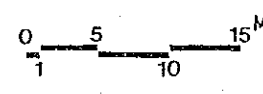
ELEVATION SOUTH

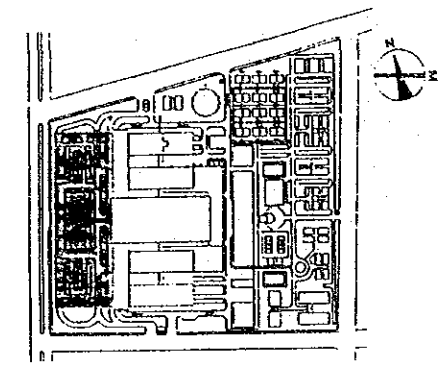
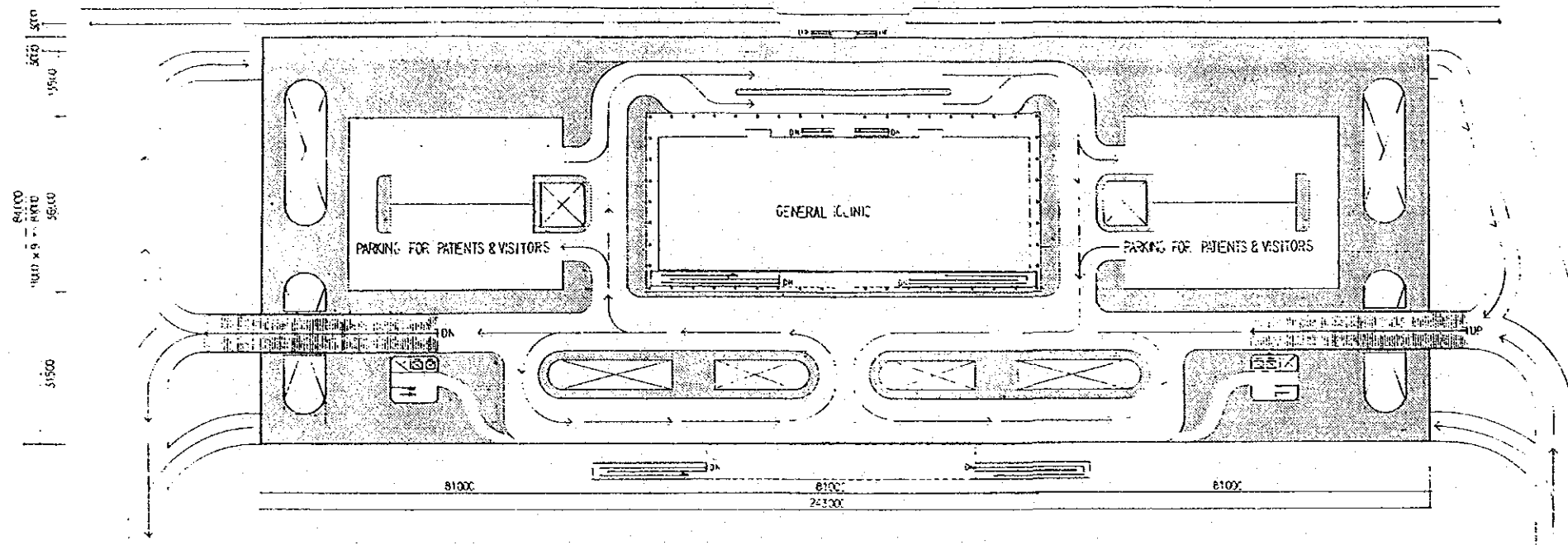


ELEVATION EAST

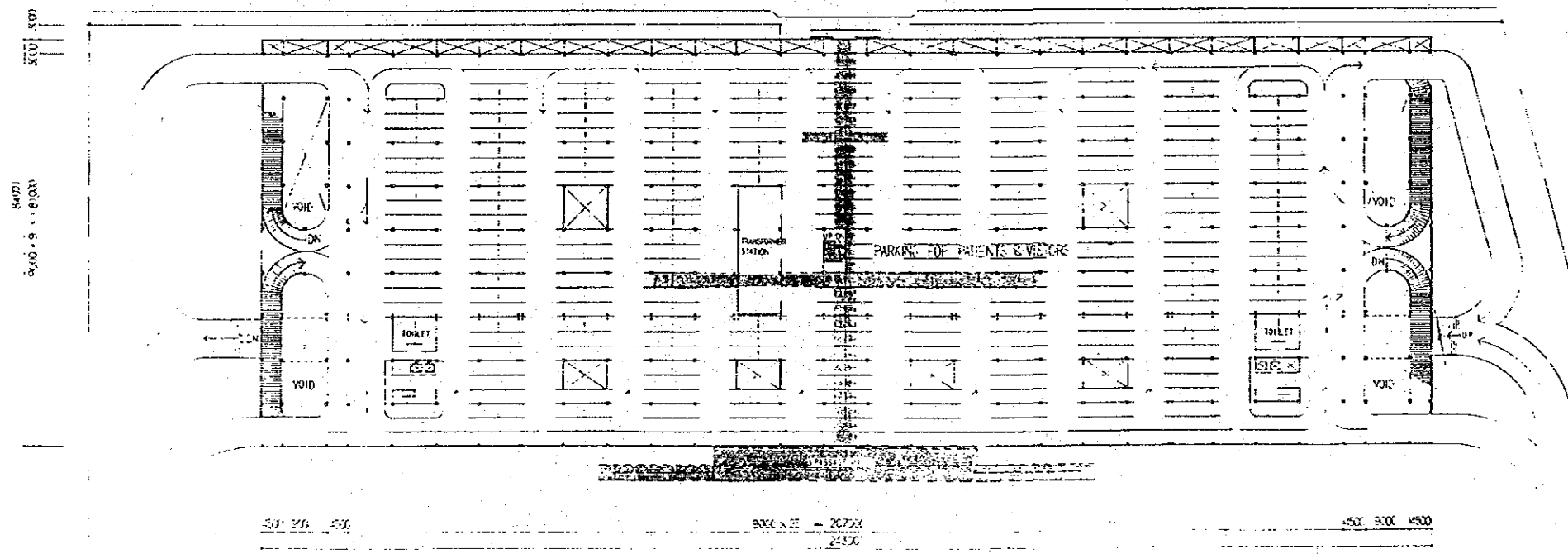


SECTION

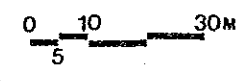


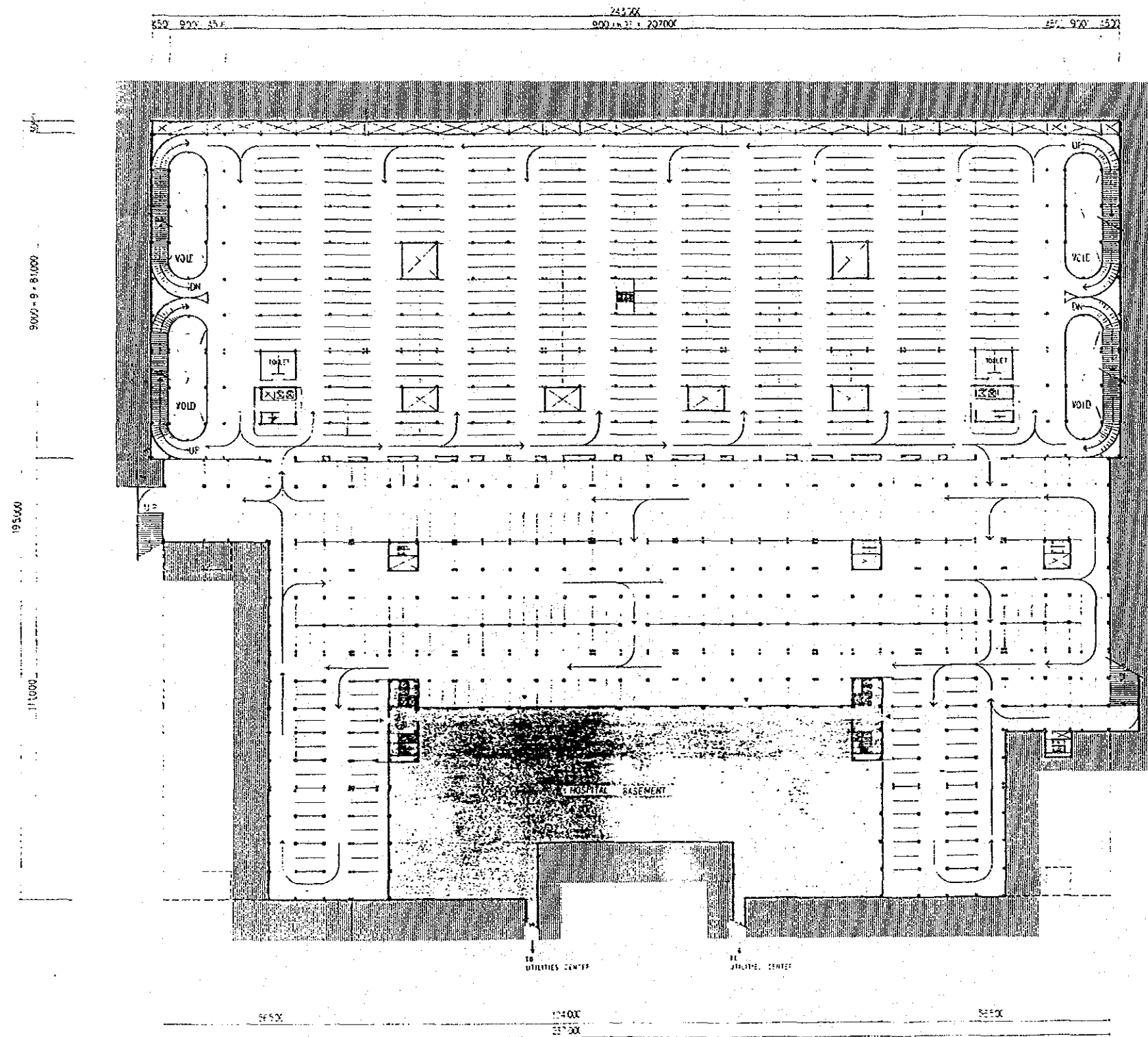


1ST FLOOR PLAN



GROUND FLOOR PLAN



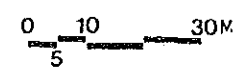


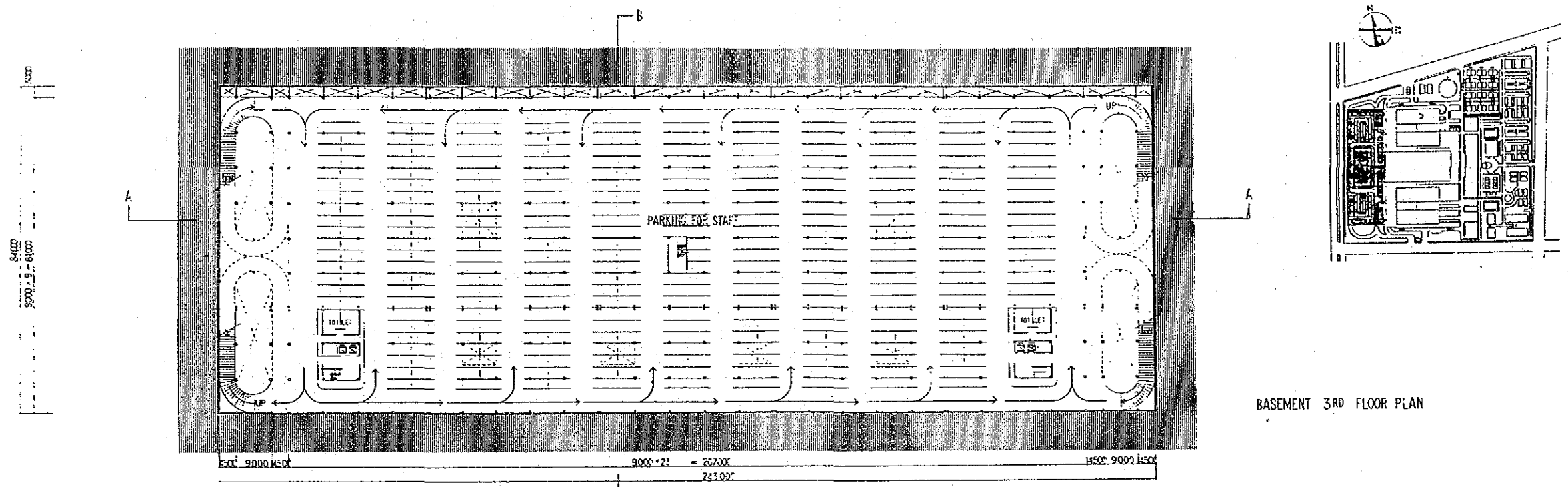
BASEMENT 1st FLOOR: PARKING FOR PATIENTS & VISITORS
 BASEMENT 2nd FLOOR: PARKING FOR PATIENTS, VISITORS & STAFF

BASEMENT 1st & 2nd FLOOR PLAN

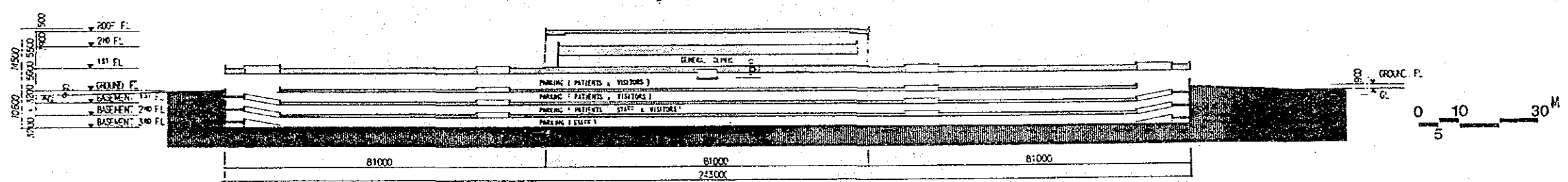
PARKING FOR STAFF

HOSPITAL BASEMENT FLOOR PLAN

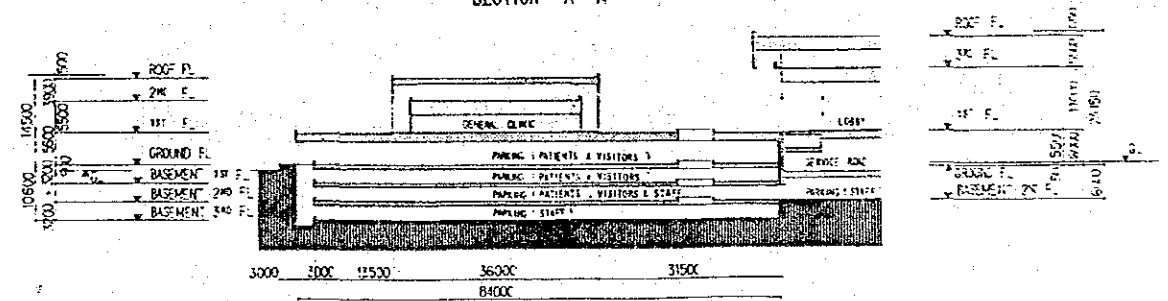




BASEMENT 3RD FLOOR PLAN

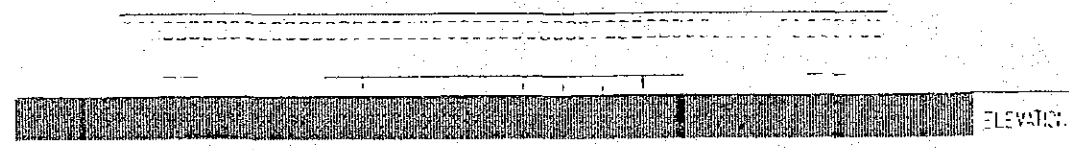
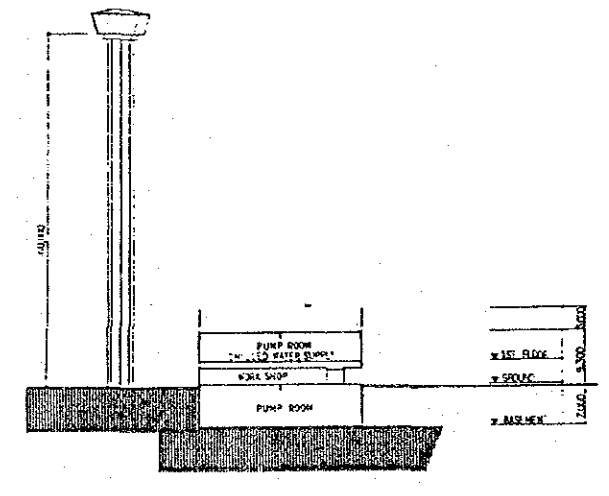
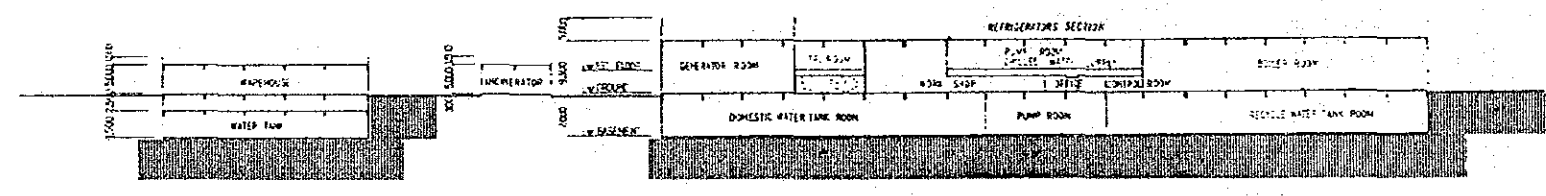
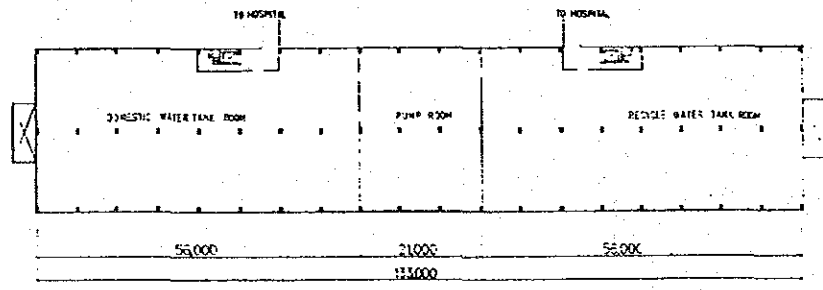
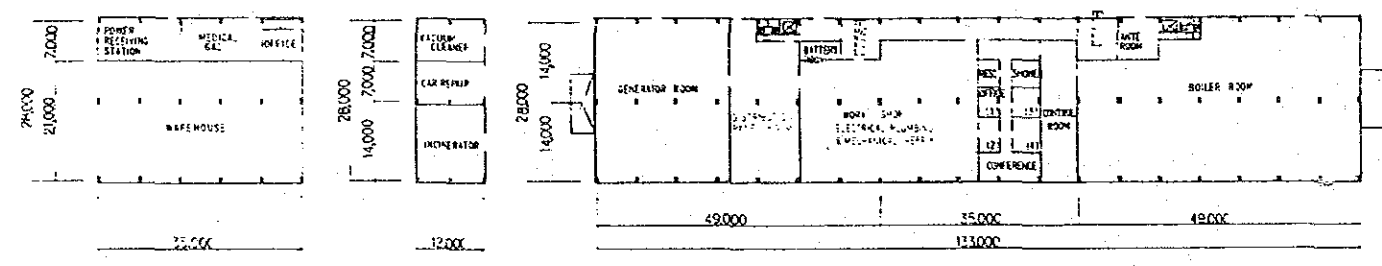
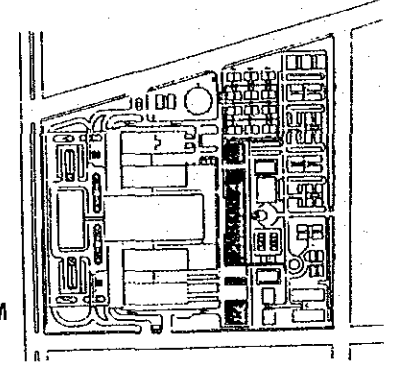
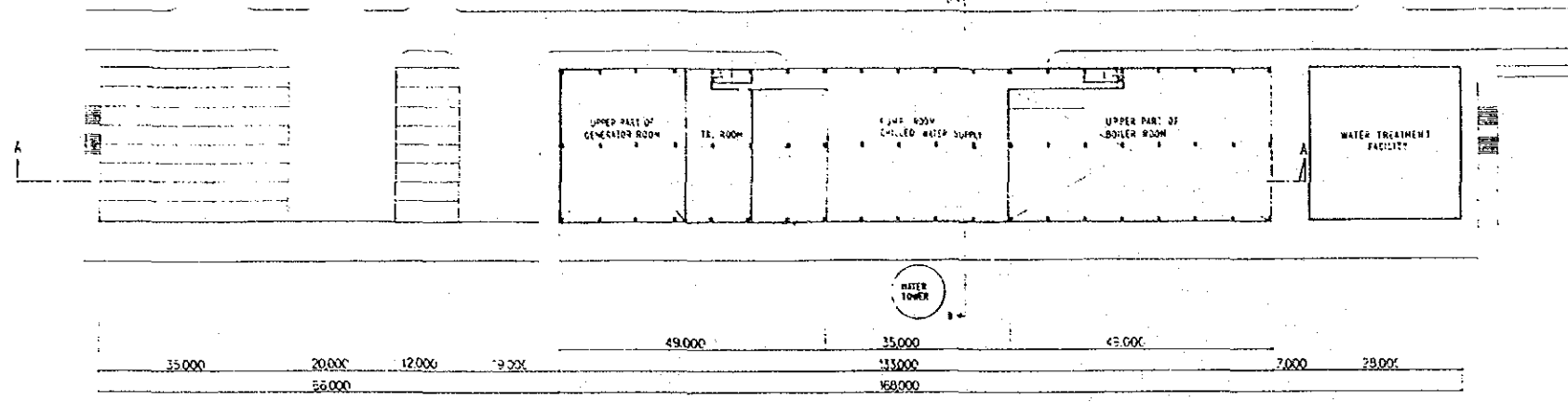


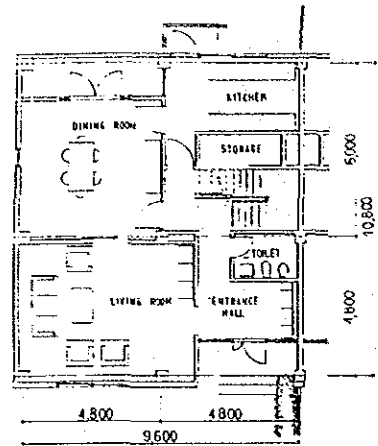
SECTION A-A



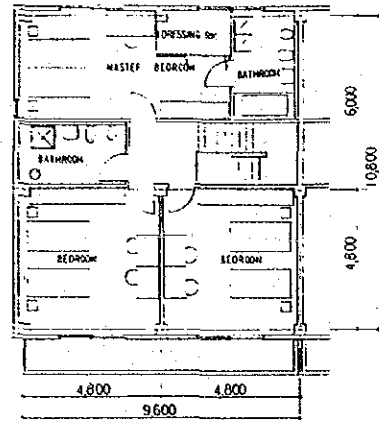
SECTION E-E

NUMBER OF STALLS		
FLOOR	PARKING BUILDING I	HOSPITAL
1ST FLOOR	100	---
GROUND FLOOR	425	---
E 1 FLOOR	443	376
E 2 FLOOR	443	---
E 3 FLOOR	471	---
SUB TOTAL	1882	376
TOTAL	2258	---

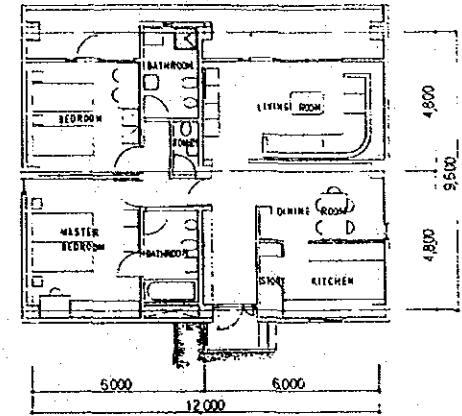




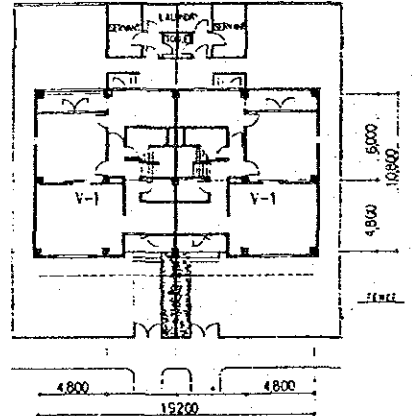
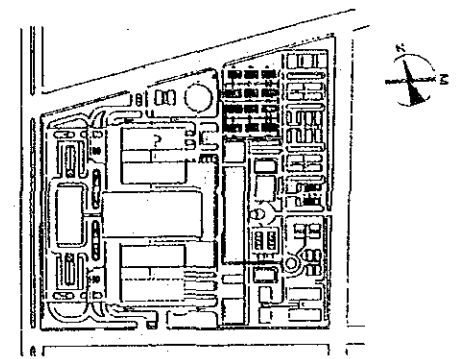
TYPE V-1 (VILLA)
GROUND FLOOR PLAN



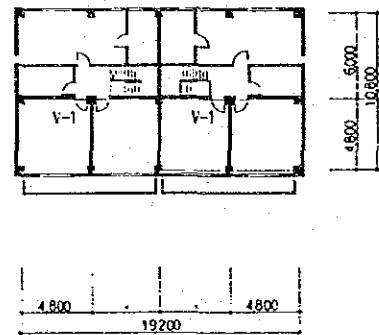
FIRST FLOOR PLAN



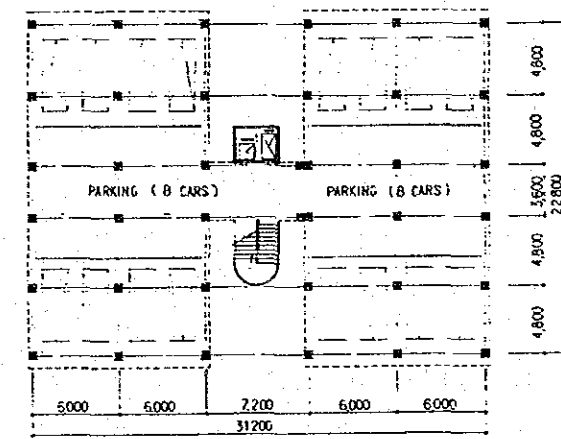
TYPE M-2 (2-BEDROOM APARTMENT)



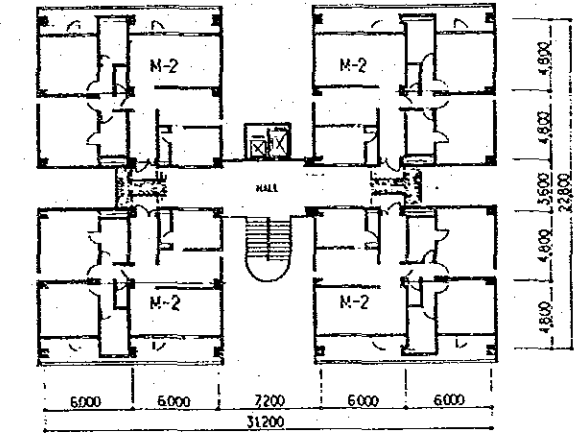
3-BEDROOM VILLA FOR DOCTORS
GROUND FLOOR PLAN



FIRST FLOOR PLAN

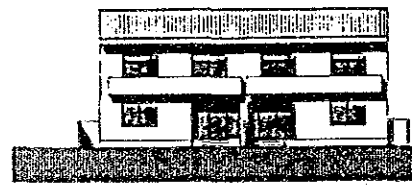
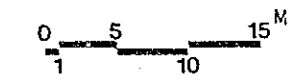


2-BEDROOM APARTMENTS FOR PARAMEDICAL, MAIN, & SERVICE STAFF
GROUND FLOOR PLAN

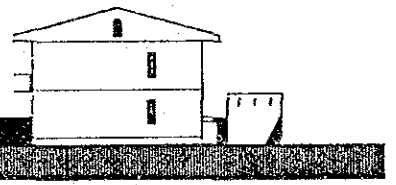


1ST-7TH FLOOR PLAN

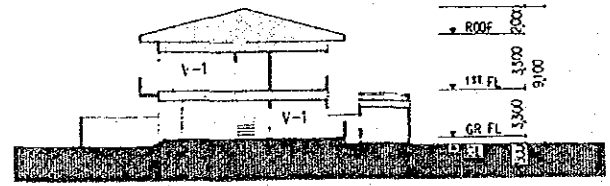
TYPE	NUMBER OF UNIT (UNITS) OF EACH UNIT	FLOOR SPACE (M ²)
V	24	2070
M-2	28	1152



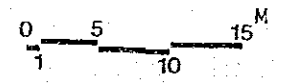
ELEVATION SOUTH



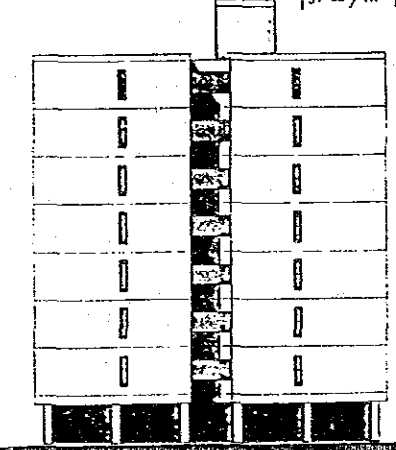
ELEVATION EAST



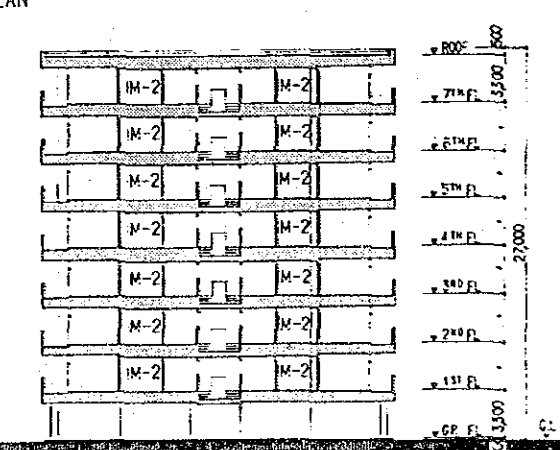
SECTION



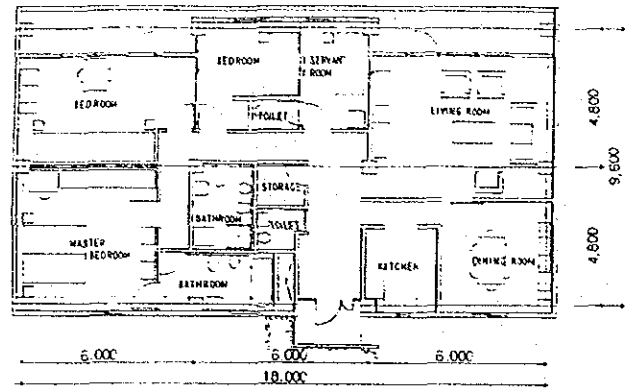
ELEVATION EAST



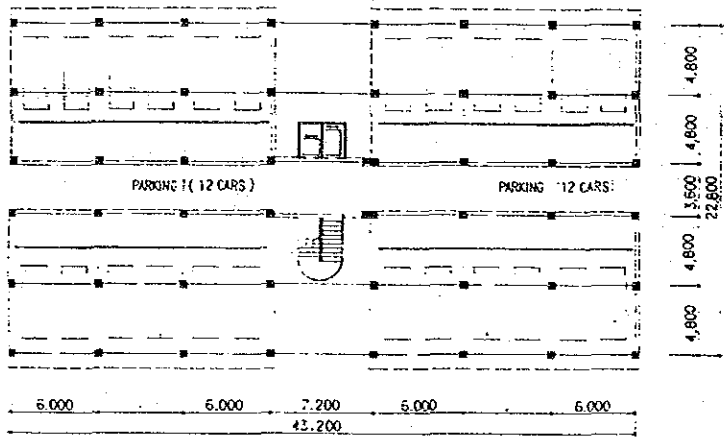
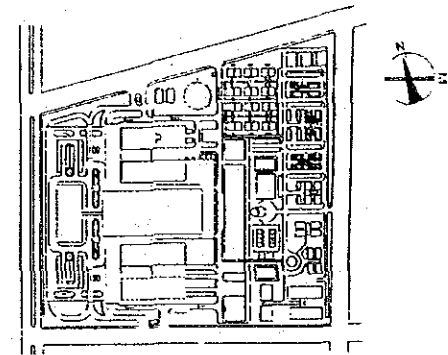
ELEVATION NORTH



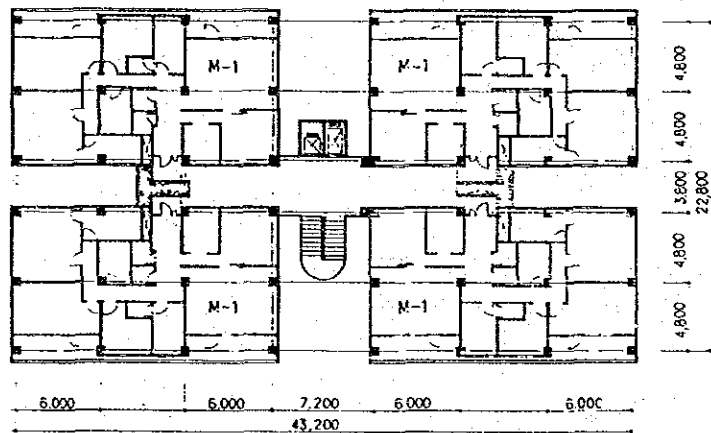
SECTION



TYPE M-1 (3-BEDROOM APARTMENT)

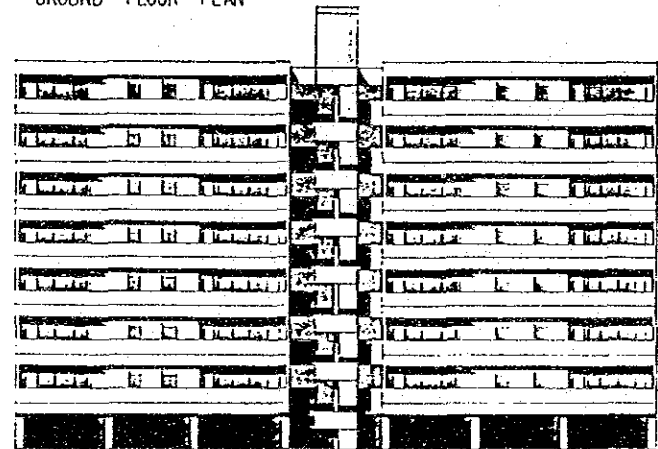


GROUND FLOOR PLAN

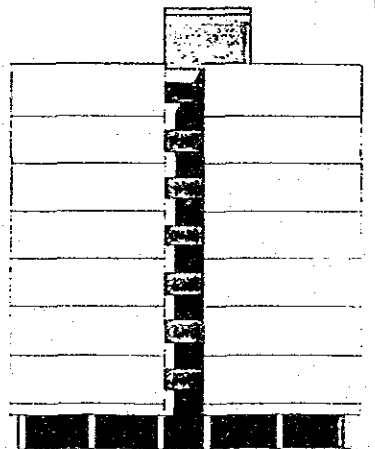


1ST - 7TH FLOOR PLAN

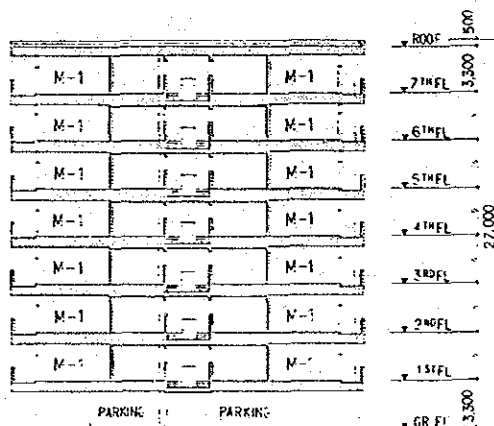
TYPE	NUMBER OF UNIT (UNITS)	FLOOR SPACE OF EACH UNIT (M ²)
M-1	84	172.8



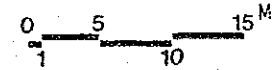
ELEVATION SOUTH

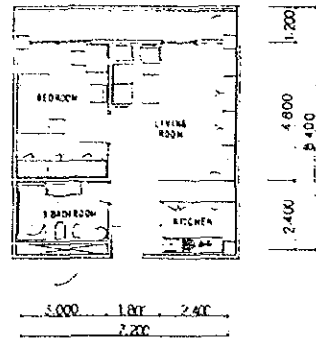


ELEVATION EAST

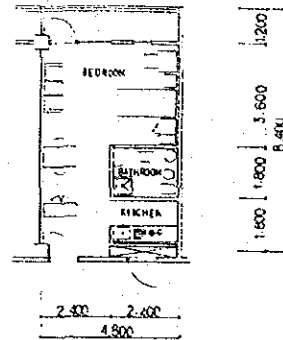


SECTION

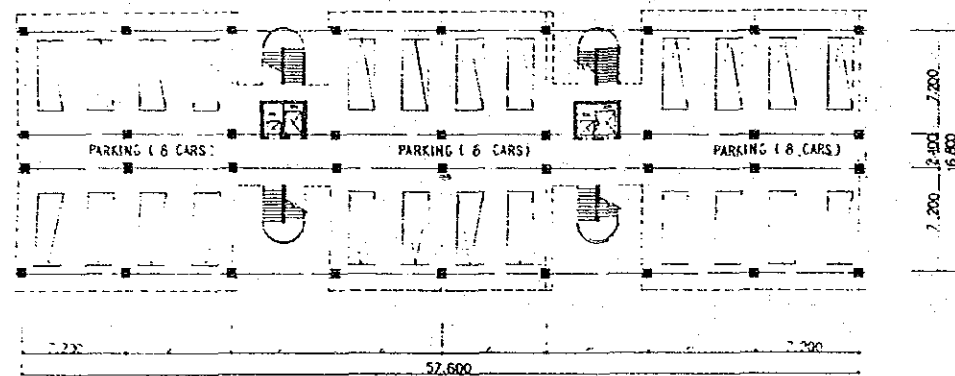
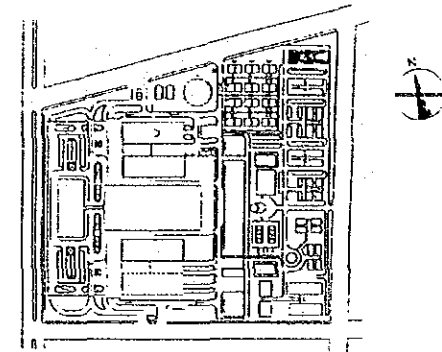




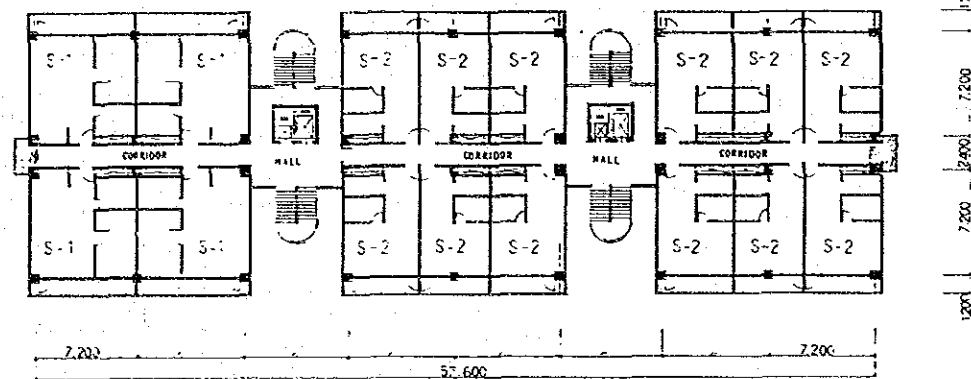
TYPE S-1 (BEDROOM APARTMENT)



TYPE S-2 (STUDIO APARTMENT)

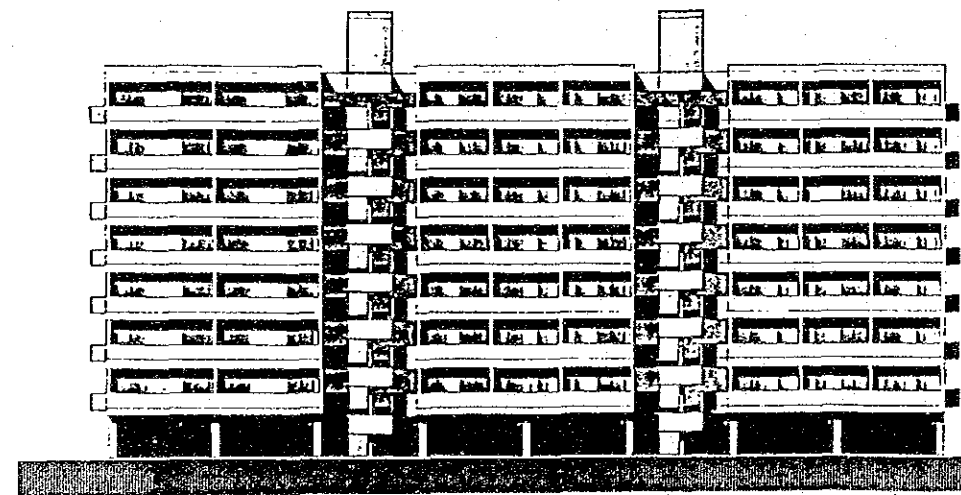


GROUND FLOOR PLAN

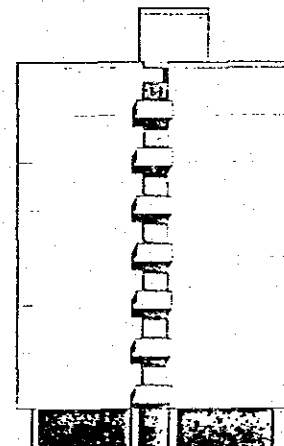


15 - 7TH FLOOR PLAN

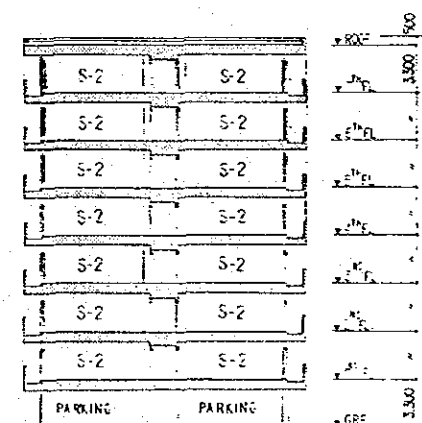
TYPE	NUMBER OF UNIT (UNITS)	FLOOR SPACE OF EACH UNIT (M ²)
S-1	26	60 ⁵
S-2	84	40 ³



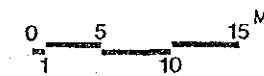
ELEVATION SOUTH

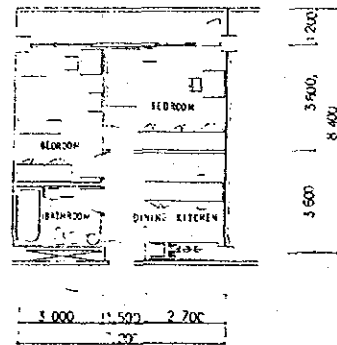


ELEVATION EAST

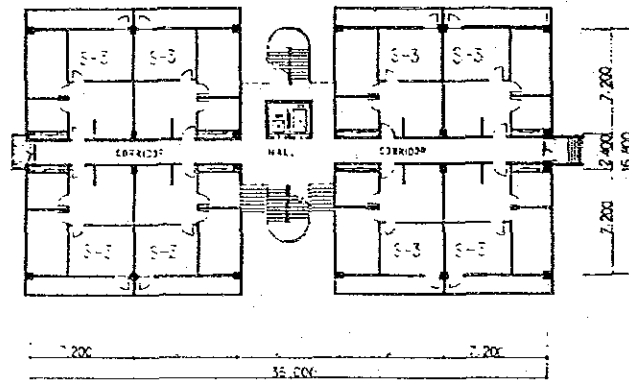
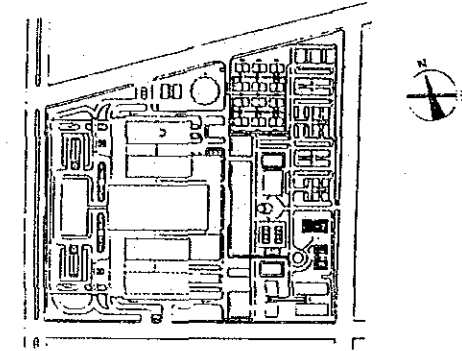


SECTION

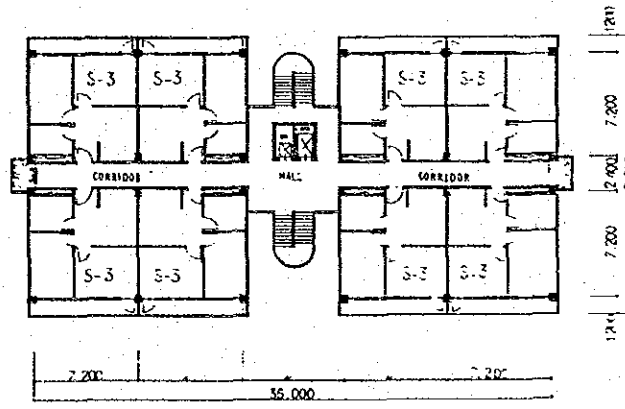




TYPE S-3 (13-BEDROOM) APARTMENT FOR NURSE

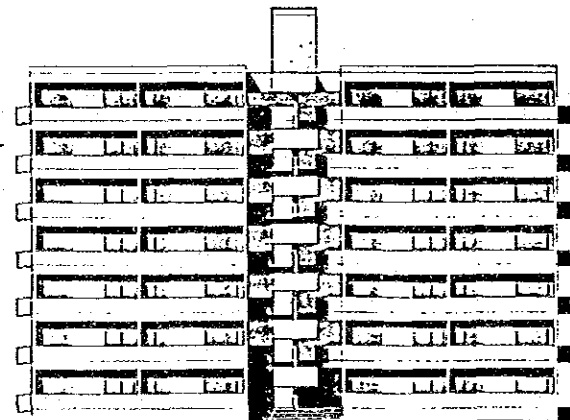


GROUND FLOOR PLAN

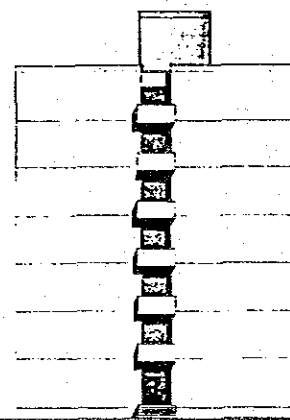


1ST - 6TH FLOOR PLAN

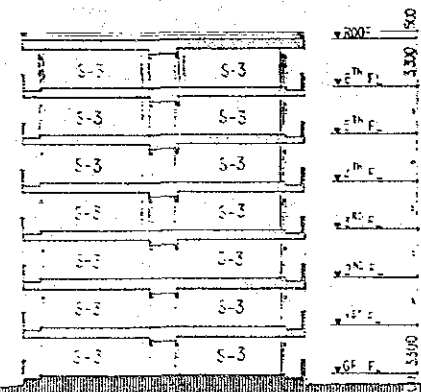
TYPE	NUMBER OF UNIT (UNITS)	FLOOR SPACE OF EACH UNIT (M ²)
S-3	112	60 ⁵



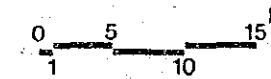
ELEVATION SOUTH

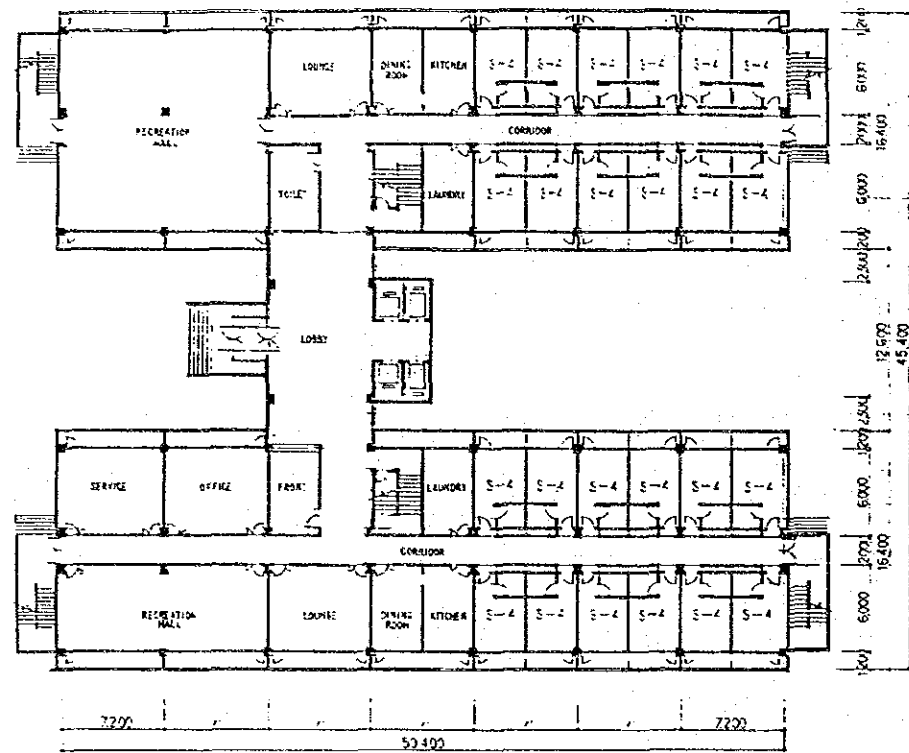


ELEVATION EAST

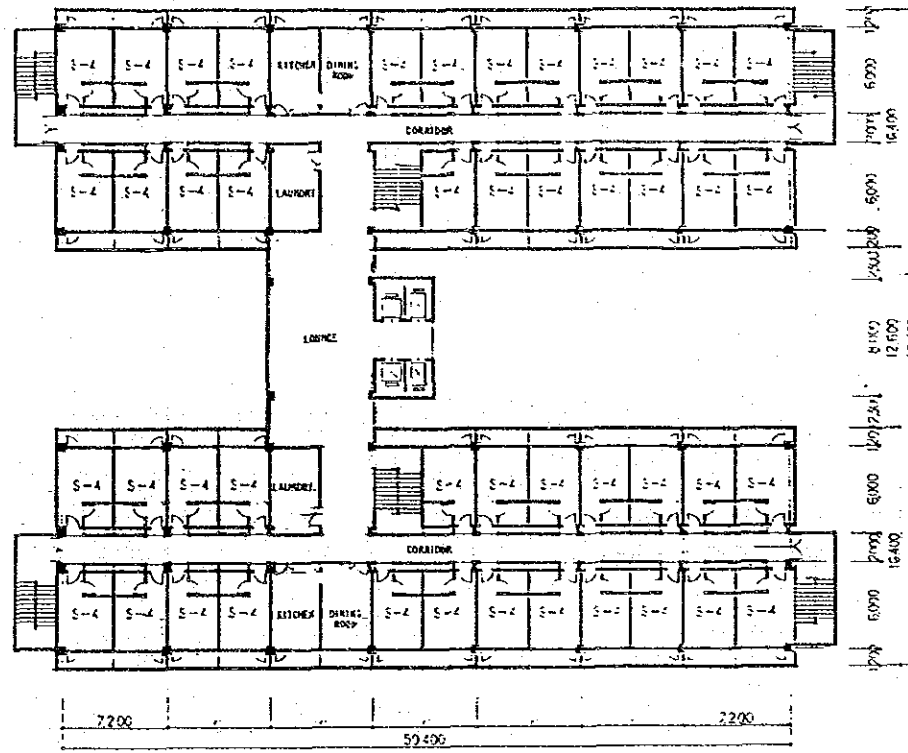


SECTION

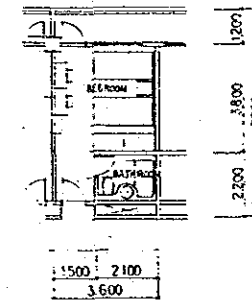
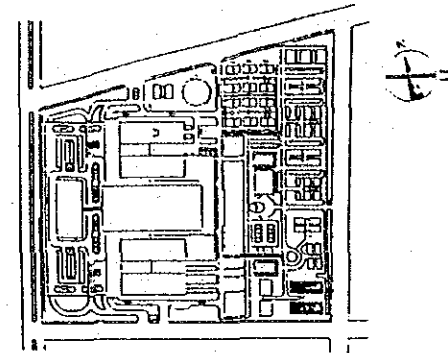




GROUND FLOOR PLAN

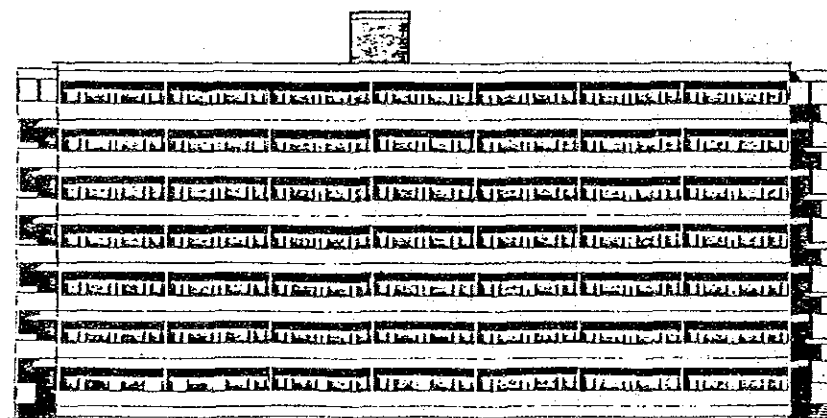


1ST-6TH FLOOR PLAN

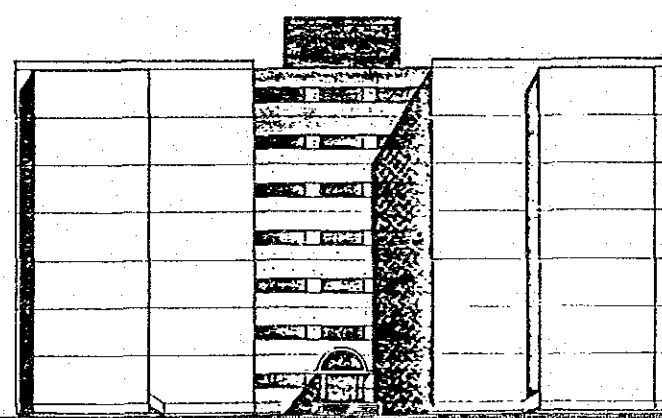


TYPE S-4 (2-BED APARTMENT)
0 1 5 M

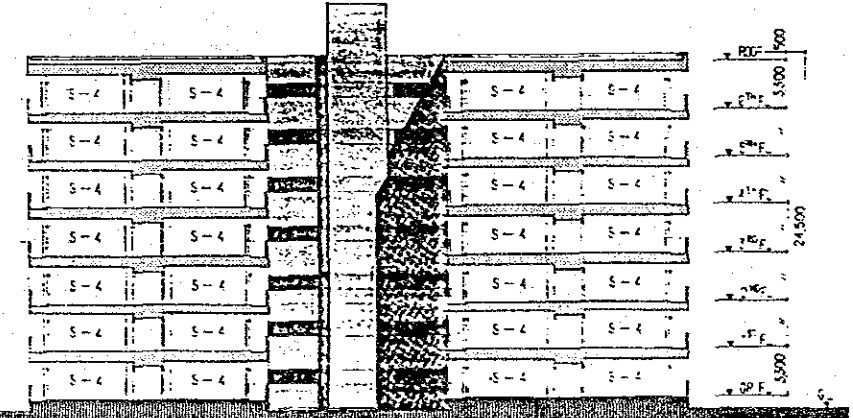
TYPE	NUMBER OF UNIT (UNITS)	FLOOR SPACE OF EACH UNIT (M ²)
S-4	300	216



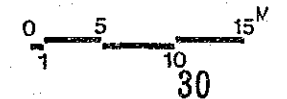
ELEVATION SOUTH



ELEVATION WEST



SECTION



THE NATIONAL CANCER CENTER & THE GENERAL HOSPITAL
ESTABLISHMENT PROJECT IN THE KINGDOM OF SAUDI ARABIA

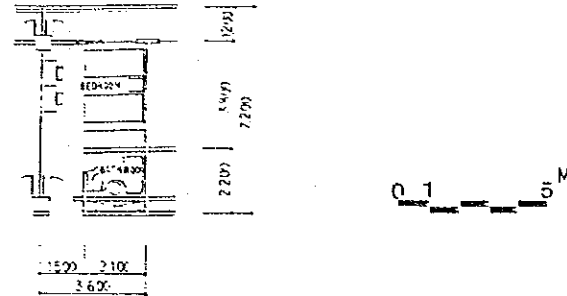
BASIC DESIGN

JAPAN INTERNATIONAL
COOPERATION AGENCY

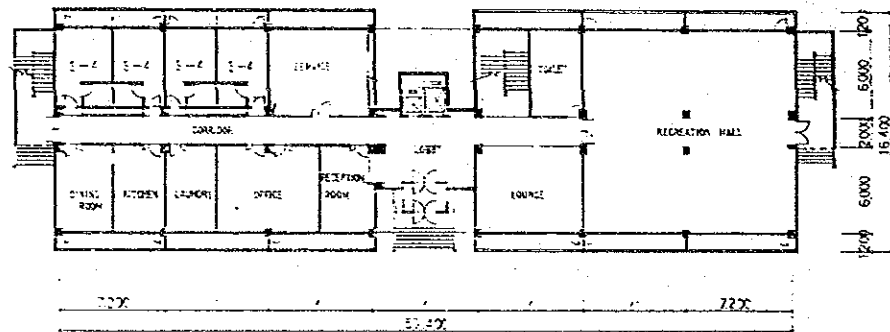
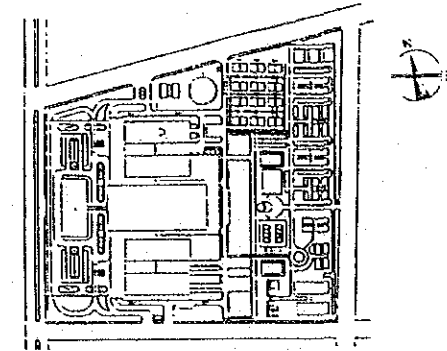
ARCHITECTURAL

HOUSING JUNIOR NURSES

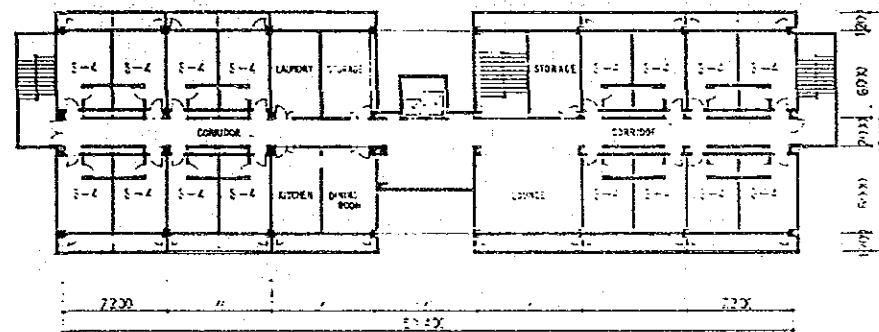
30



TYPE S-4 2-BED APARTMENT

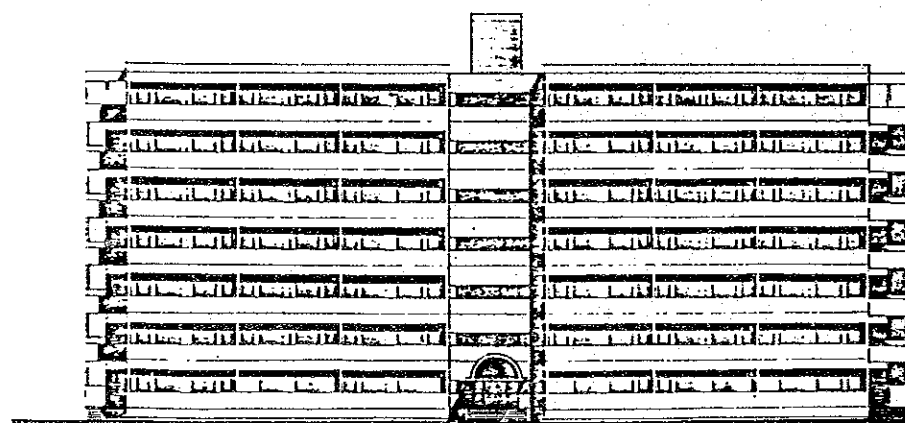


GROUND FLOOR PLAN

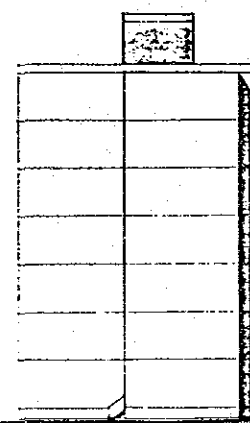


1ST FLOOR PLAN

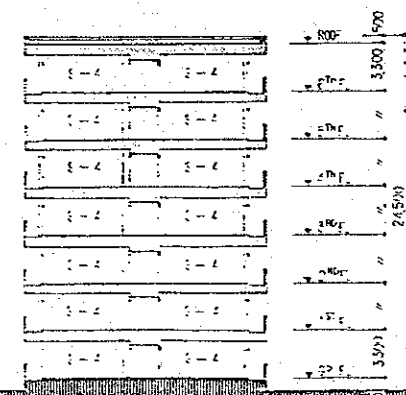
TYPE	NUMBER OF UNIT (UNITS)	FLOOR SPACE OF EACH UNIT (M ²)
S-4	100	216



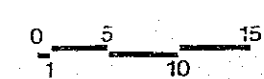
ELEVATION EAST

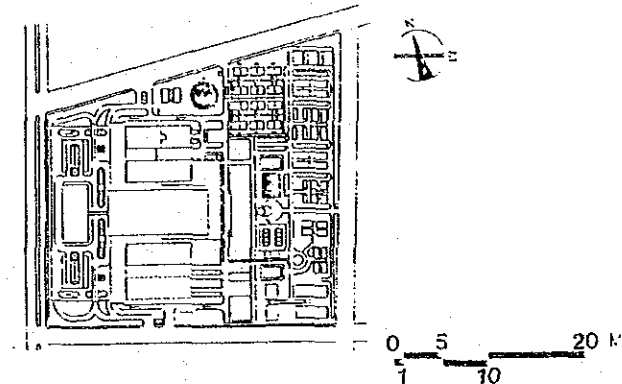
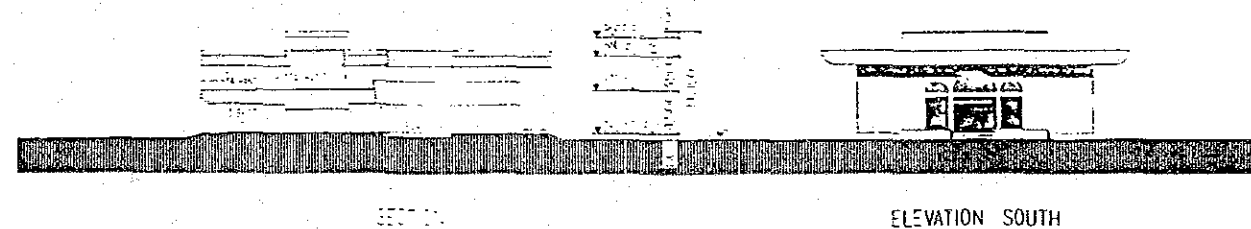
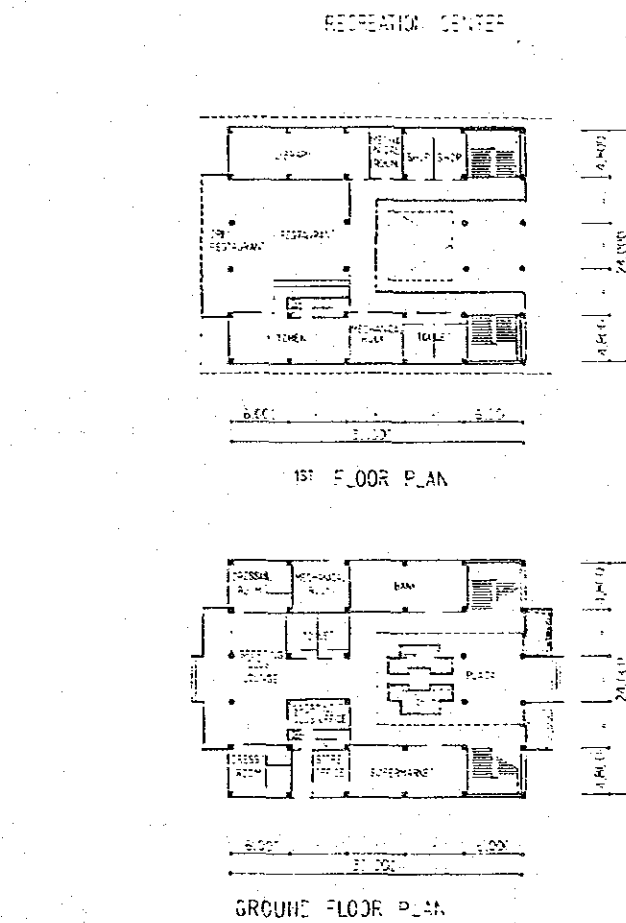
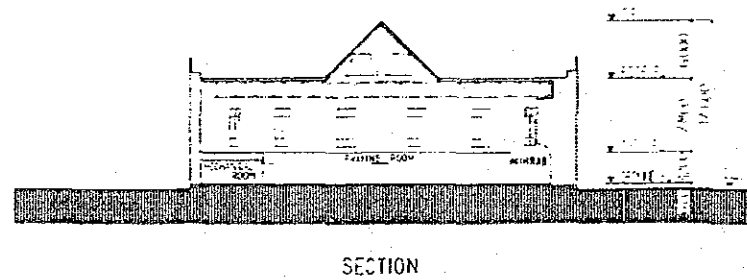
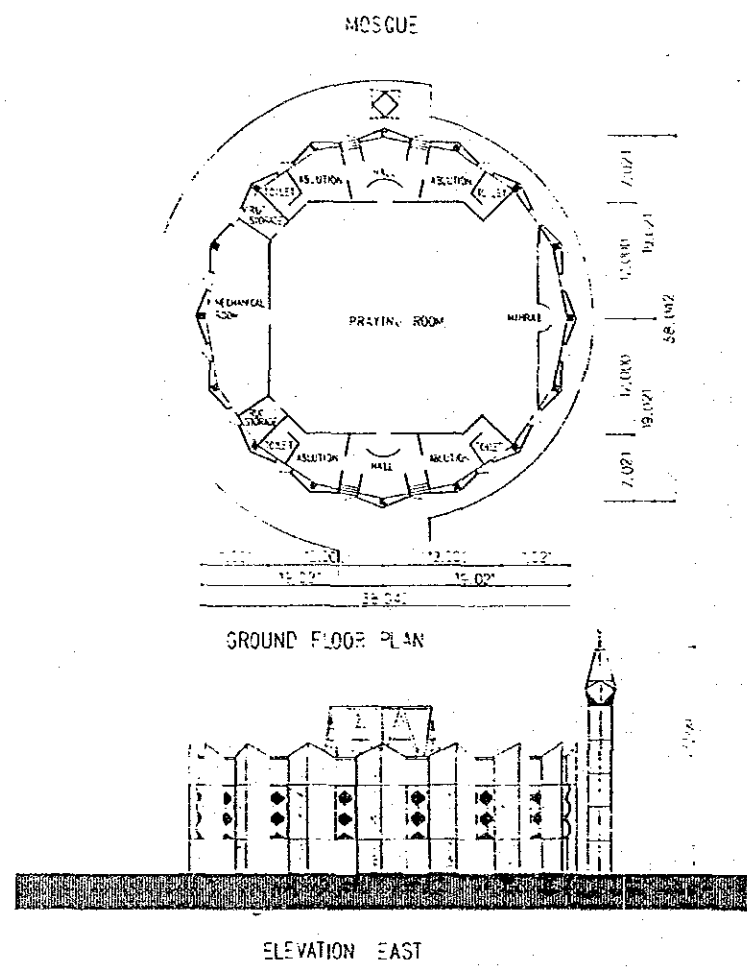


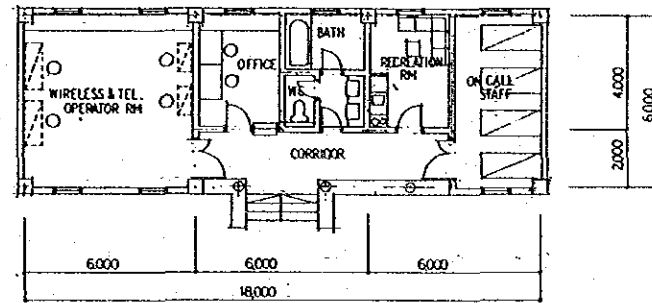
ELEVATION NORTH



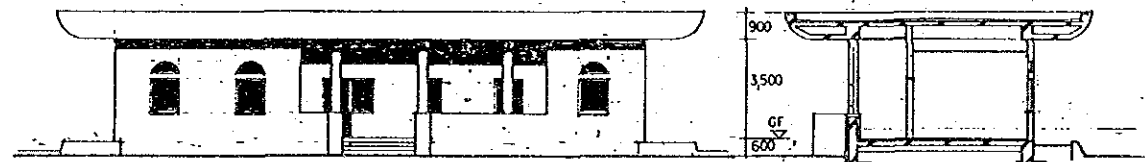
SECTION







PLAN



ELEVATION EAST

SECTION

