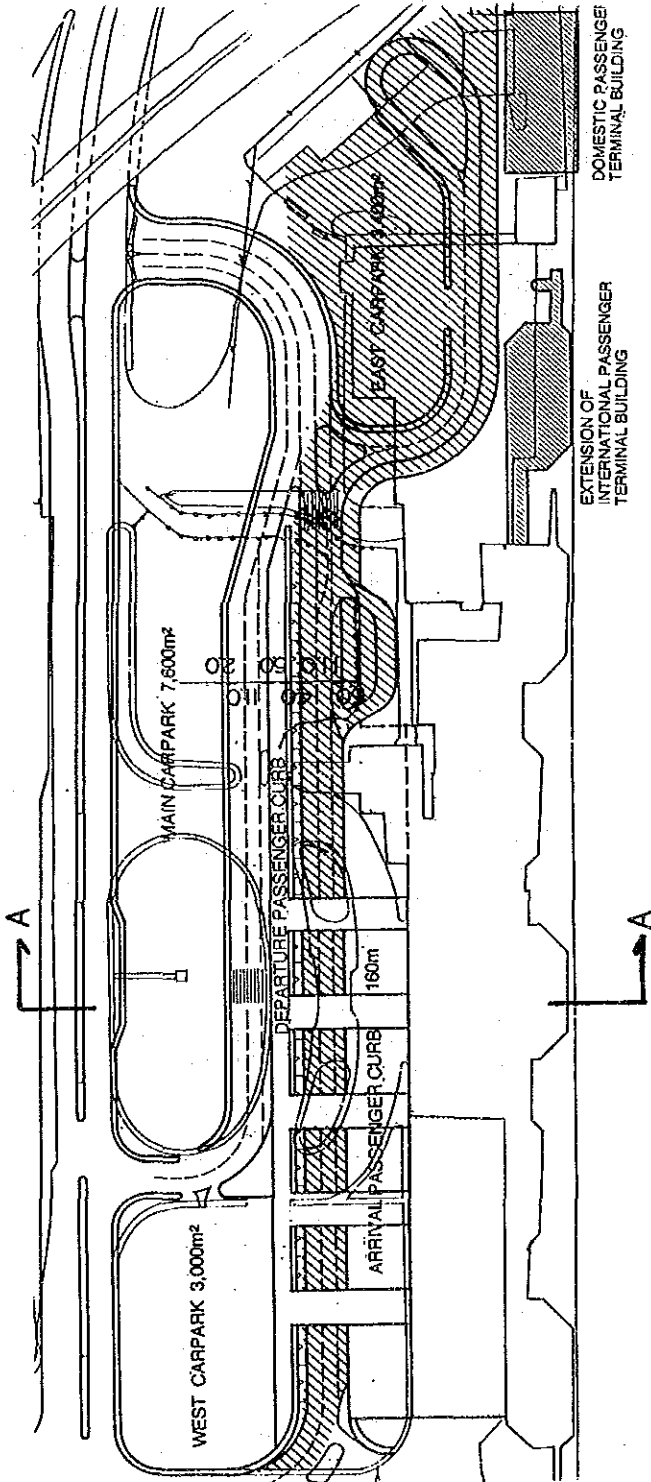
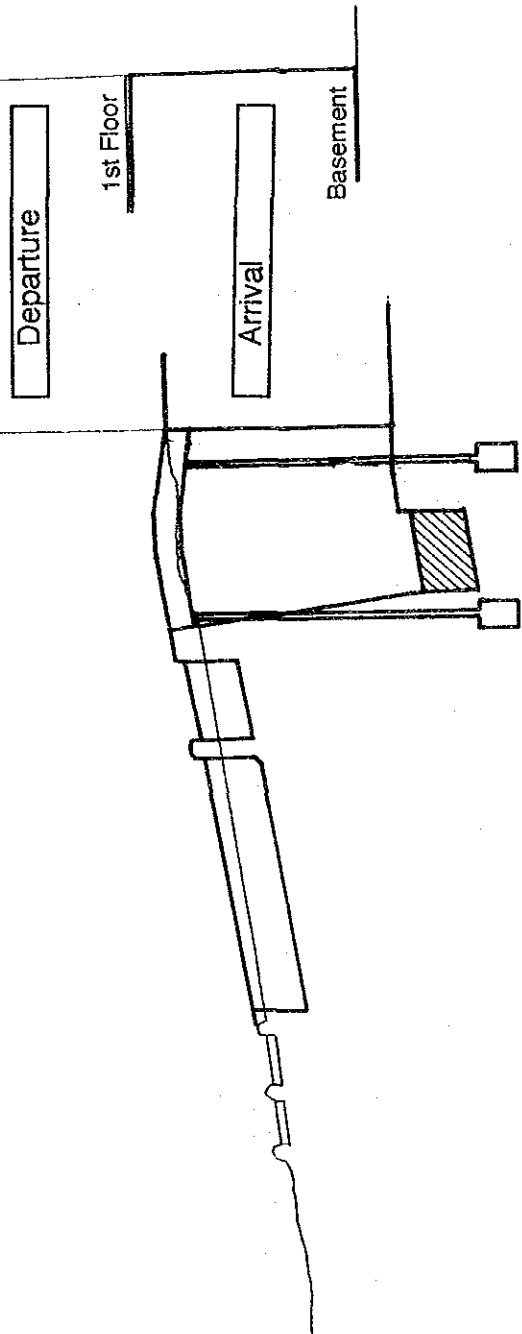


# Stage-5

1. A road for arrival terminal frontage will be constructed and opened.
2. The renovation of the international passenger terminal building will be completed and the basement floor will come into use.
3. An additional finger will be constructed and opened on the west of the existing terminal building.
4. Domestic terminal building and other landside facilities for the domestic passengers will be constructed and opened.

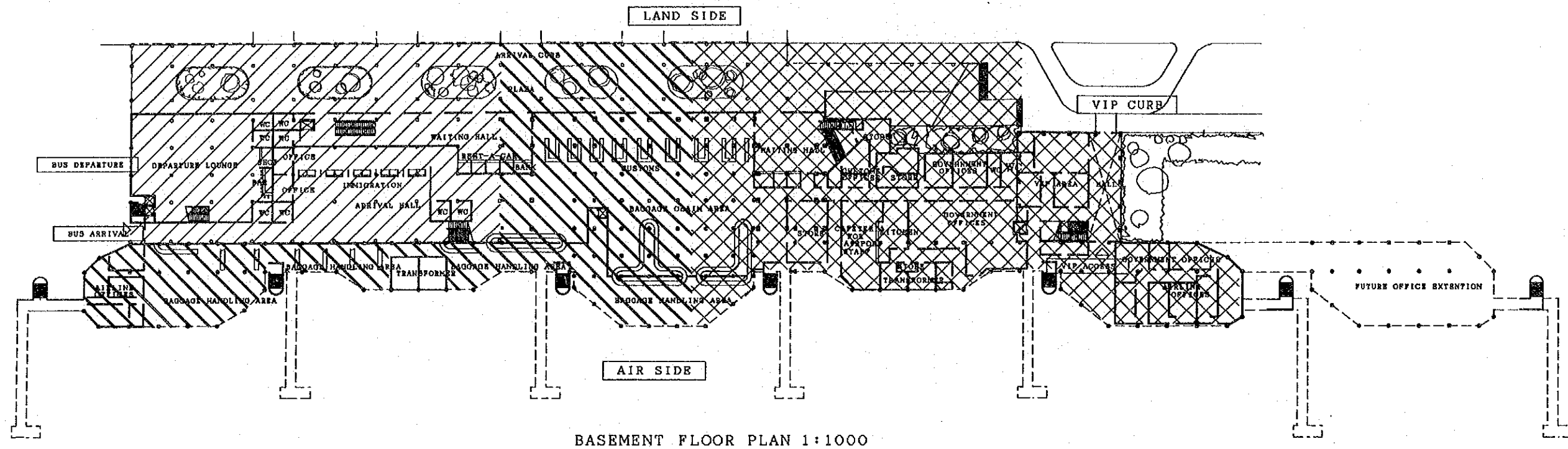


Section A-A

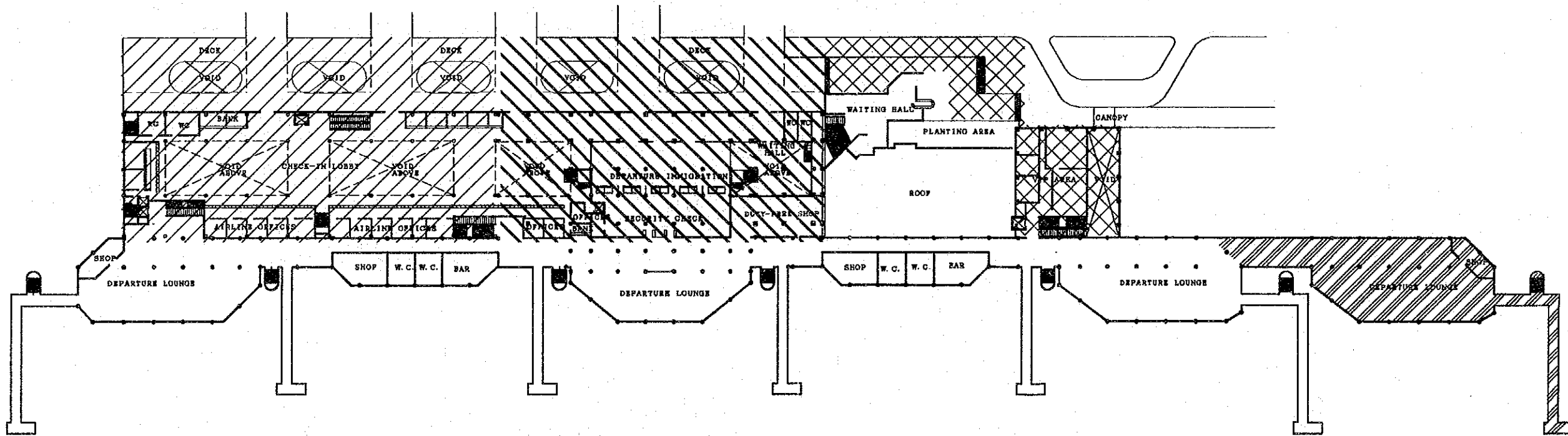


**APPENDIX-14.2.2 CONSTRUCTION PLAN OF  
EXPANSION OF THE EXISTING  
TERMINAL BUILDING**

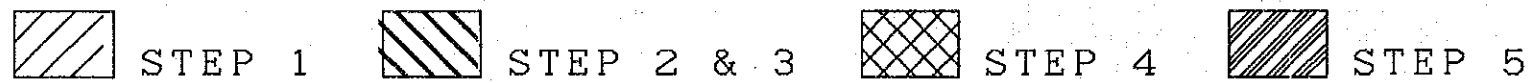




BASEMENT FLOOR PLAN 1:1000



1st FLOOR PLAN 1:1000



CONSTRUCTION PLAN

## **APPENDIX TO CHAPTER 15**



**APPENDIX-15.2.1 AVERAGE EXPENDITURE OF  
FOREIGN VISITORS**

## Appendix 15.2.1 Average Expenditure of Foreign Visitors

Expenditure of foreign passengers are investigated by the passenger traffic survey presented in Appendix-5.1.2.

Range of Expenditure (US\$)	~ 250	250 ~ 500	500 ~ 750	750 ~ 1,000	1,000 ~
Average Value (US\$)	200	375	625	875	1,300
Number of Visitors (Persons)	49	49	32	20	43

Average Expenditure

$$= \frac{200 \times 49 + 375 \times 49 + 625 \times 32 + 875 \times 20 + 1300 \times 43}{49 + 49 + 32 + 20 + 43}$$

$$= 630 \text{ US\$}$$

$$\approx 82,000 \text{ Colones}$$



## **APPENDIX-15.2.2 SHARE OF CAPITAL REWARD**

## Appendix 15.2.2 Share of Capital Reward

### I. RCPA: Foreign passenger expense

1.  $RCPA = (\text{Project cost}) / ((\text{Hotel investment}) + (\text{Project cost}))$
2. Project cost (PCO) = 6,652,000,000
3. Foreign pax No. = PAX x RFO x RTR x ONE = 2,452,679 (FPX)

where,

- PAX : Total international pax during 20 years  
(= 13,402,617)
- RFO : Rate of foreigner (= 0.61)
- RTR : Rate of tourist (= 0.6)
- ONE : One way (= 1/2)

4. Required rooms (RRM) =  $FPX / 365 \text{ days} / 20 \text{ years} \times OCC \times STY$   
= 882

where,

- OCC : Occupancy rate of hotel (= 0.75)
- STY : Average stay day (= 3.5 days)

5. Construction cost of hotel = 5,000,000 colones/room (COS)

Therefore,

$$\begin{aligned} RCPA &= PCO / (PCO + RRM \times COS) \\ &= 6,652,000,000 / (6,652,000,000 + 882 \times 5,000,000) \\ &= 0.6013379 \end{aligned}$$

### III. RCLA: LACSA' revenue

1.  $RCLA = (\text{Project cost}) / ((\text{Aircraft investment}) + (\text{Project cost}))$
2. Project cost (PCO) = 6,652,000,000
3. Aircraft invest (AIV) =  $50,000 \times 12 \text{ (month)} \times 20 \text{ (years)} \times 130 \text{ (colones)}$   
= 1,560,000,000  
(Lease cost for B-727 ----- 50,000 US\$/Month)

Therefore,

$$\begin{aligned} RCPA &= PCO / (PCO + AIV) \\ &= 6,652,000,000 / (6,652,000,000 + 1,560,000,000) \\ &= 0.8100340 \end{aligned}$$

### III. RCCG: Export cargo revenue

1.  $RCCG = (\text{Air fare}) / (\text{Price of agricultural product})$
2. Air fare =  $54,000 \times 1.45 = 78,300 \text{ colones}$
3. Price of agricultural product = 445,711 colones

Therefore,

$$RCCG = 78,300 / 445,711 = 0.1756743 = 0.2$$

