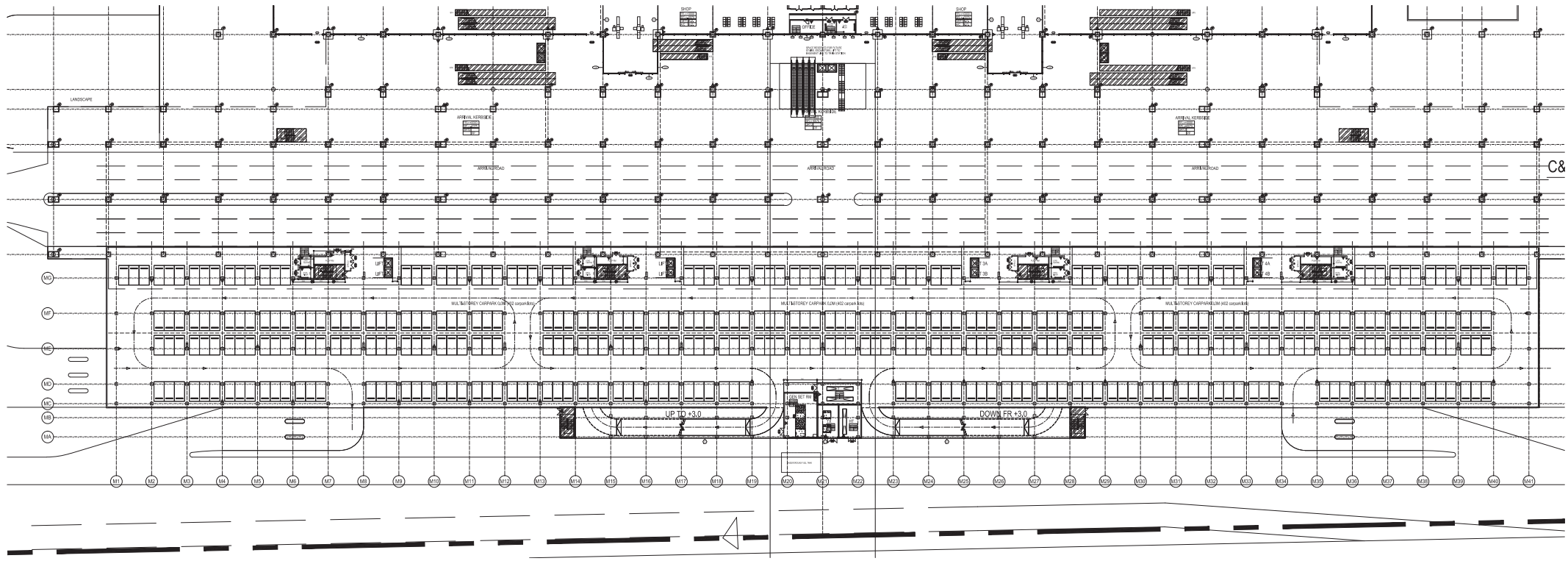


**Appendix 10.2 Design Drawings
(Carpark)**

No	Sheet Title
1	Ground Floor Carpark Plan
2	First Floor Carpark Plan
3	Second Floor Carpark Plan
4	Ground Mezz Carpark Plan
5	HSIA Parking Control System (1/3 – 3/3)
6	Ground Floor Plan (GRIDS M1-M15/MA-A1)
7	Ground Floor Plan (GRIDS 31-40/MA-A2)
8	First Floor Plan (GRIDS 31-40/MA-A2))

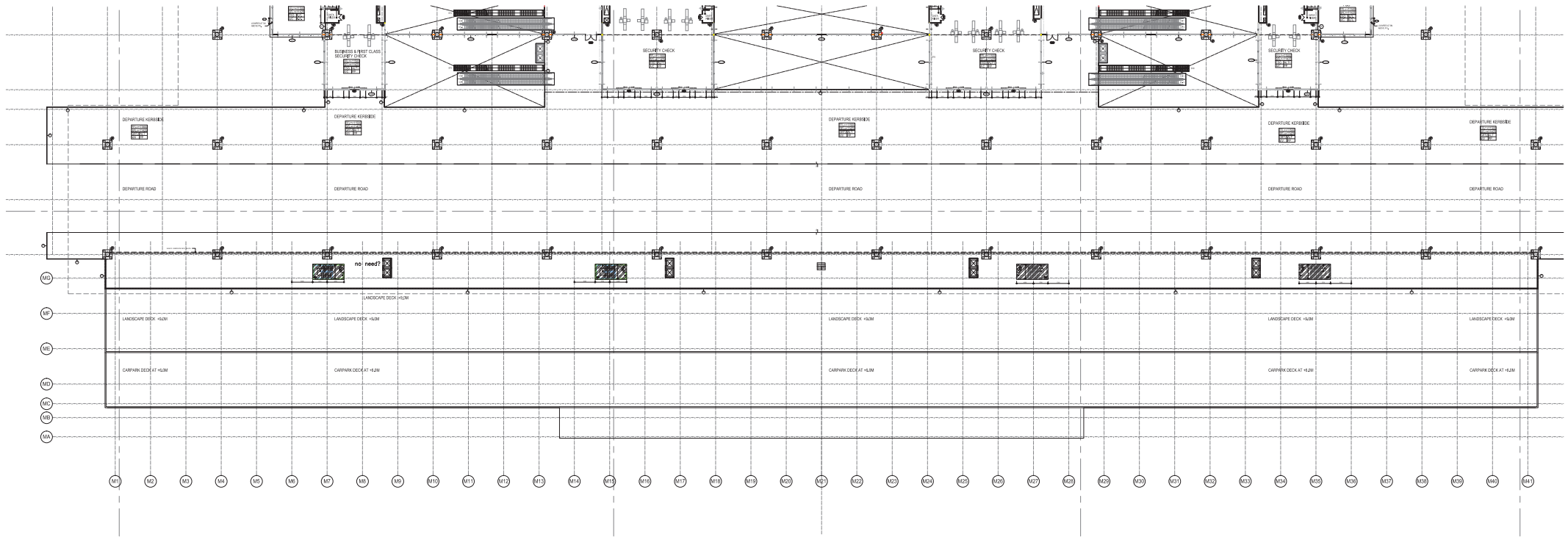
A10-2-1





HSIA-T3_GROUND FLOOR CARPARK PLAN
 BANGLADESH_AIRPORT_EXPANSION - T3
 ±0.0M

PROJECT NAME : HSIA HAZRAT SHAHJALAL INTERNATIONAL AIRPORT PREPARATELY SURVEY OF EXPANSION OF HAZRAT SHAHJALAL INTERNATIONAL AIRPORT	CLIENT: CIVIL AVIATION AUTHORITY OF BANGLADESH KURMITOLA, DHAKA-1229, BANGLADESH	CONSULTANT :	DRAWING TITLE :	DRAWN BY : CHECKED BY : APPROVED BY :	CHECKED BY : REVIEWED BY : APPROVED BY :
			BASIC DESIGN SCALE : DRAWING NO. :		

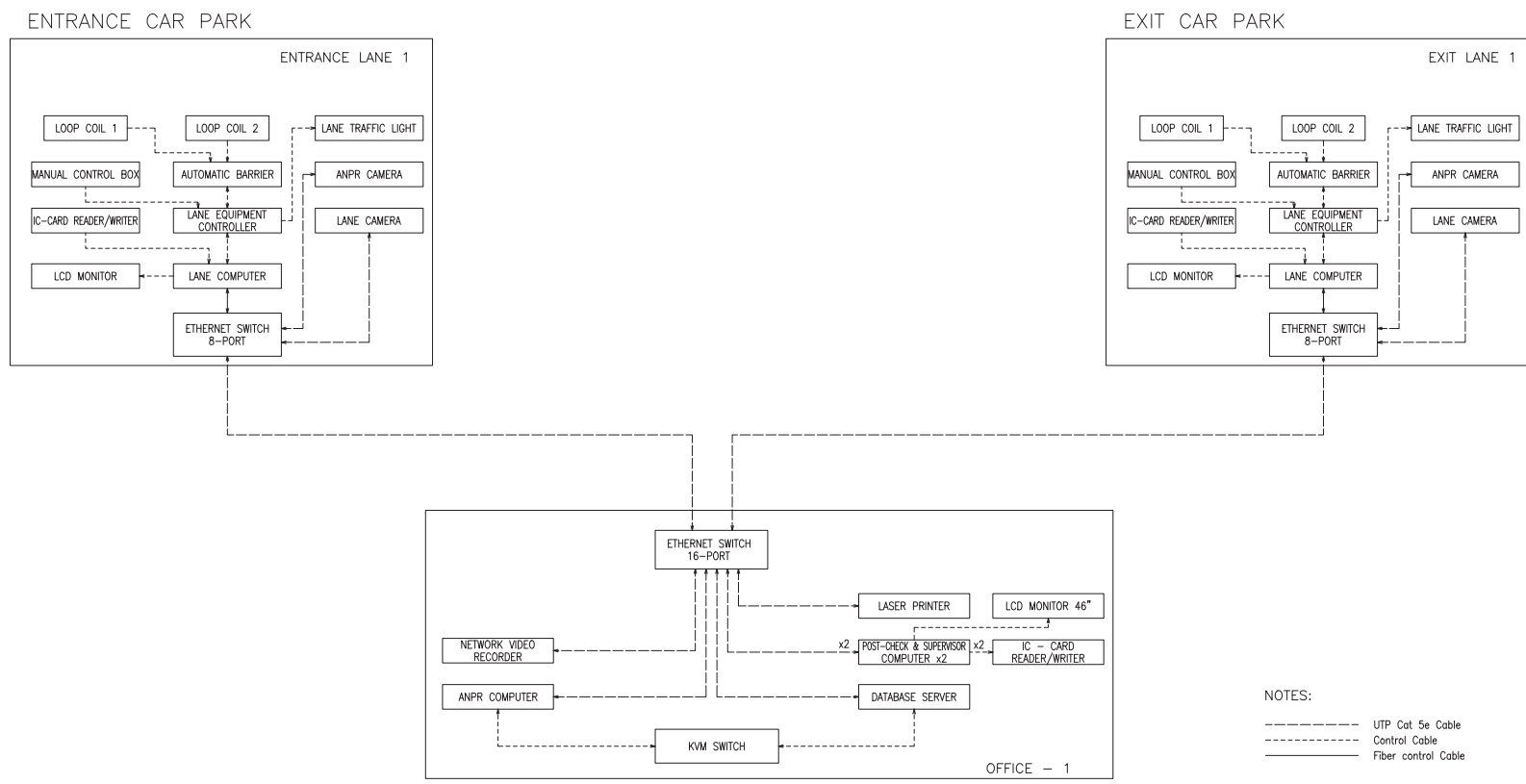
A10-2-3



HSIA-T3_SECOND FLOOR CARPARK PLAN
 BANGLADESH_AIRPORT_EXPANSION - T3
 +11.5M

PROJECT NAME :  HAZRAT SHAHJALAL INTERNATIONAL AIRPORT PREPARATELY SURVEY OF EXPANSION OF HAZRAT SHAHJALAL INTERNATIONAL AIRPORT	CLIENT :  CIVIL AVIATION AUTHORITY OF BANGLADESH KURMITOLA, DHAKA-1229, BANGLADESH	CONSULTANT :	DRAWING TITLE :				DRAWN BY CHECKED BY APPROVED BY	CHECKED BY: THE ENGINEER	REVIEWED BY: PROJECT DIRECTOR	APPROVED BY: CHIEF ENGINEER
			BASIC DESIGN SCALE : DRAWING NO. :							

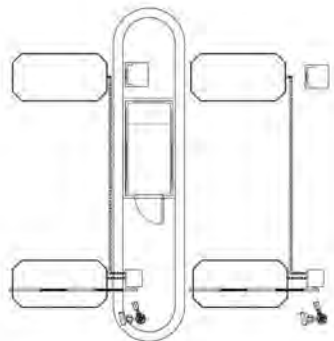
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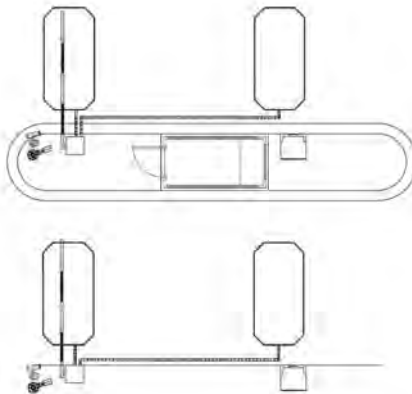
HSIA PARKING CONTROL SYSTEM 1/3

A10-2-6

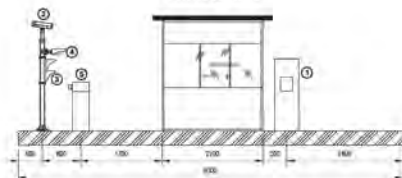
EXIT LANES EQUIPMENTS ARRANGEMENT PLAN LAYOUT



ENTRANCE LANES EQUIPMENTS ARRANGEMENT PLAN LAYOUT



FRONT VIEW



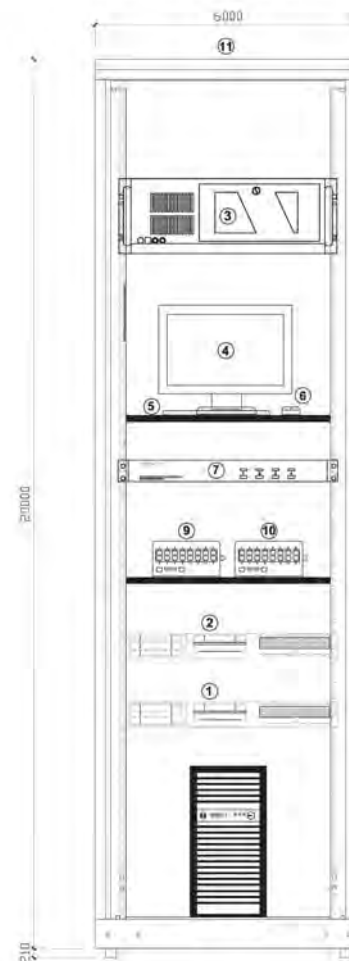
LIST EQUIPMENTS

Symbol	Equipments	Unit	Qty
Ⓐ	IC-Card Reader/Writer/Plan	Set	1
Ⓑ	Lane Camera	Set	1
Ⓒ	Lane Traffic Light	Set	1
Ⓓ	ANPR Camera	Set	1
Ⓔ	Access Controller	Set	1
Ⓕ	Lane Bar	Set	1

LIST EQUIPMENTS OF RACK

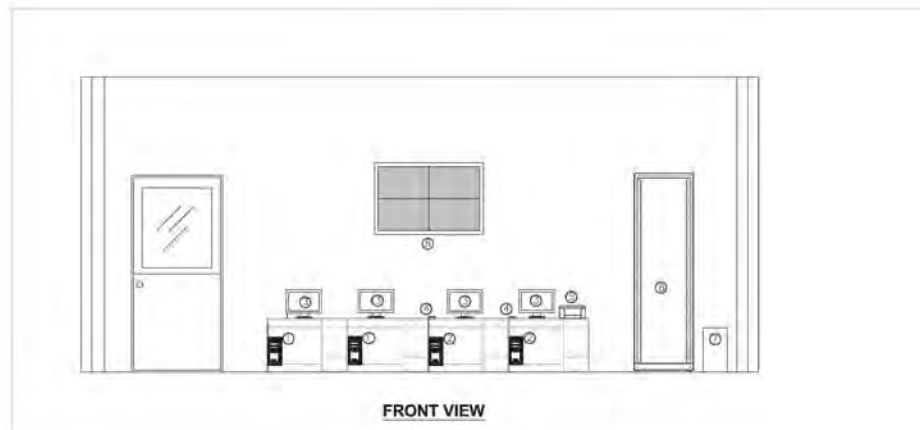
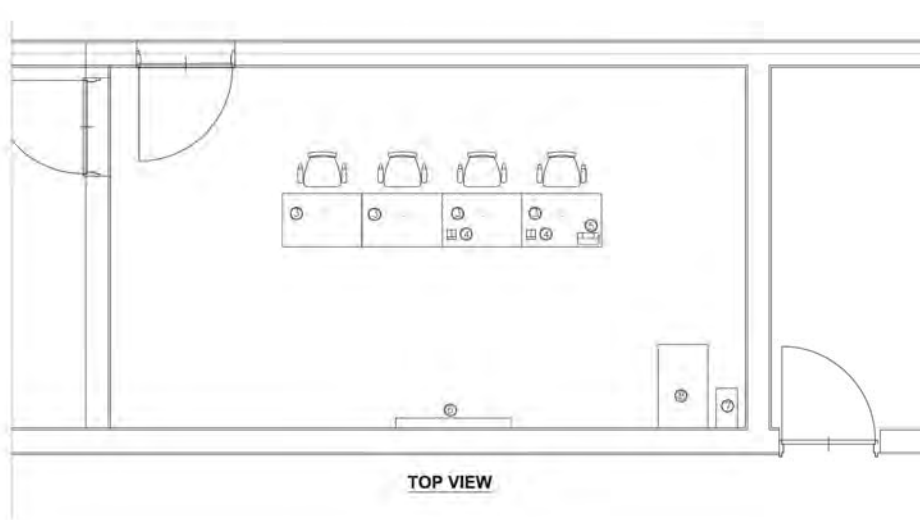
Symbol	Equipments	Qty
①	Database Server (Car Parking System)	1
②	Database Server (Parking Guidance System)	1
③	ANPR Computer	1
④	LCD 18.5" Monitor	1
⑤	Keyboard	1
⑥	Mouse	1
⑦	KVM Switch	1
⑧	Network Video Recorder (NVR)	1
⑨	ETHERNET Switch 16-port (Car Parking System)	1
⑩	ETHERNET Switch 16-port (Parking Guidance System)	1
⑪	Rack Cabinet (WxHxD) 600 x 2000 x 1000 mm	1

RACK EQUIPMENT ARRANGEMENT



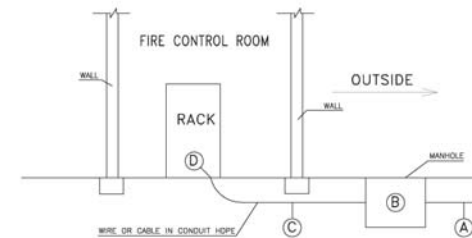
HSIA PARKING CONTROL SYSTEM 2/3

A10.2-7



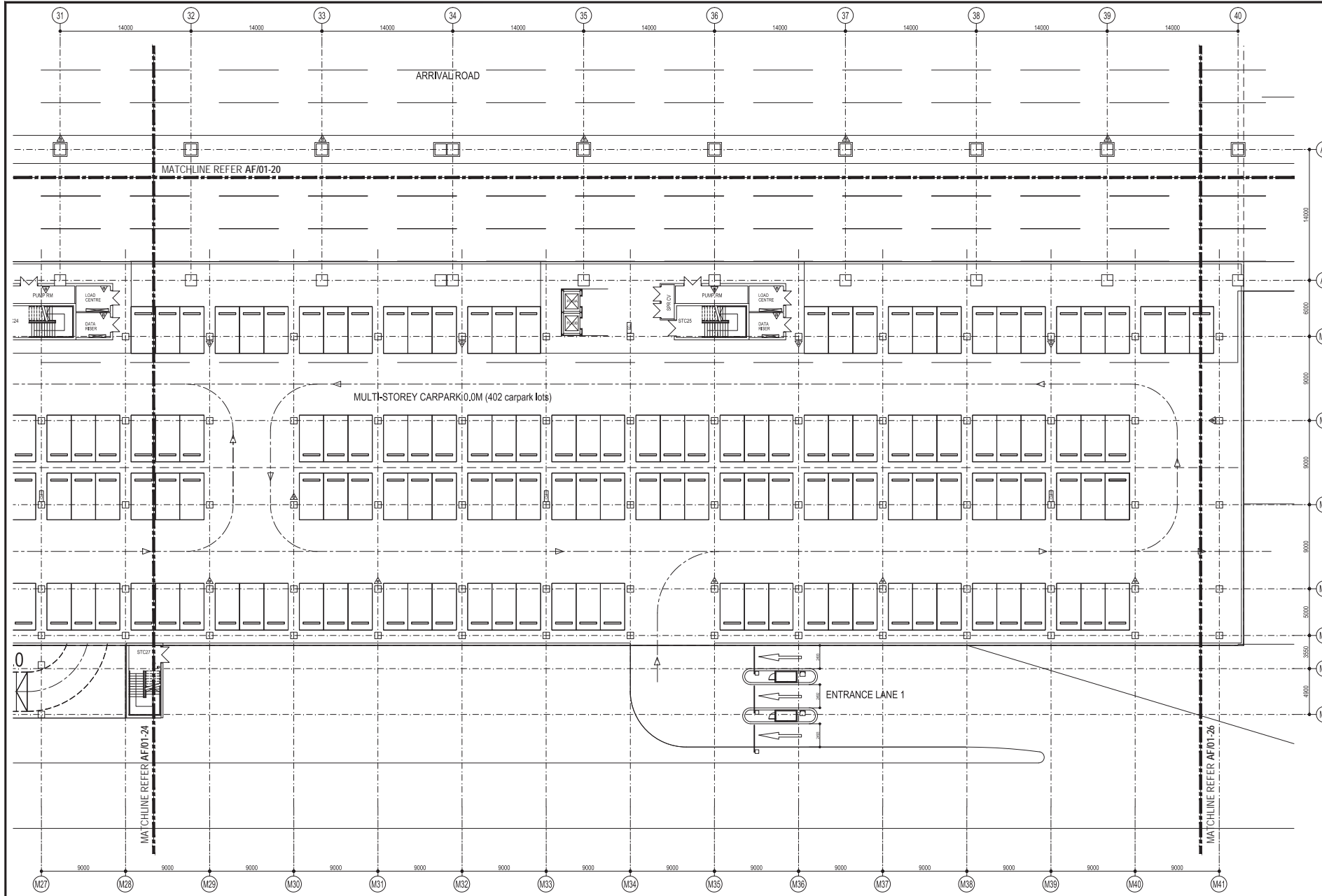
Symbol	Equipments	Qty
①	Supervisor and operator computer	2
②	Post-check & Supervisor computer	2
③	LCD Monitor	4
④	IC-Card Reader/Writer	2
⑤	Laser Printer	1
⑥	Monitor LCD 46"	1
⑦	UPS online 6KVA	1
⑧	Rack Cabinet	1

SCOPE OF SCHEDULE INCOMING

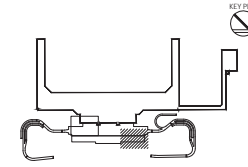


No.	SCOPE OF WORK OF TS	SCOPE OF WORK OF CFS
A	WIRE/CONDUIT	—
B	WIRE	MANHOLE
C	WIRE	CONDUIT
D	WIRE CONNECTION MDS	RACK

HSIA PARKING CONTROL SYSTEM 3/3



BASIC DESIGN



JOB TITLE
 HAZRAT SHAHJAL INTERNATIONAL AIRPORT
 CAR PARKING BUILDING

DRAWING NO.

DRAWING TITLE
 GROUND FLOOR PLAN
 (GRIDS 31-40/MA-A2)

DRAWN BY

CHECKED BY

APPROVED BY

CAD Ref. : 3

Date : JAN 2017
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A10-2-9

