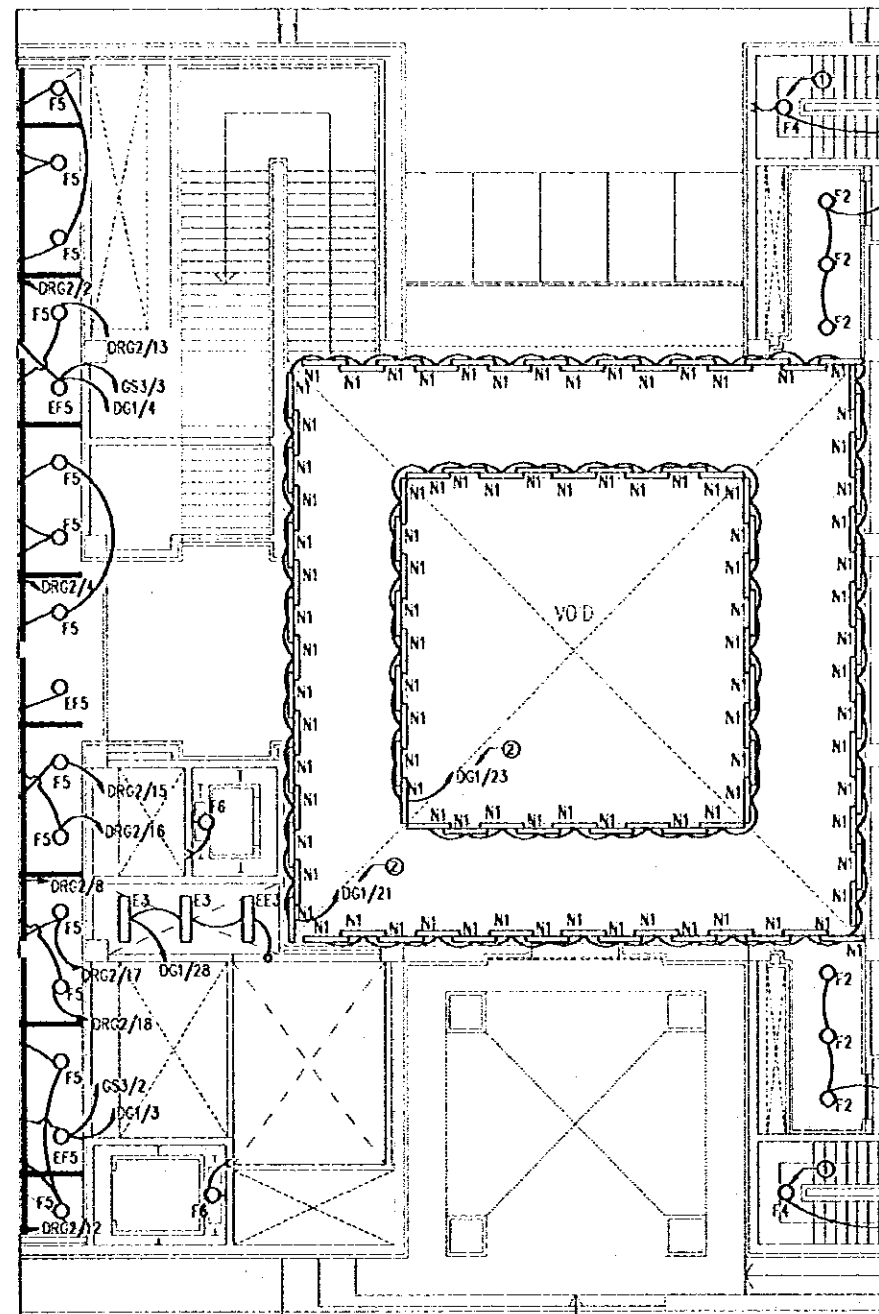


Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

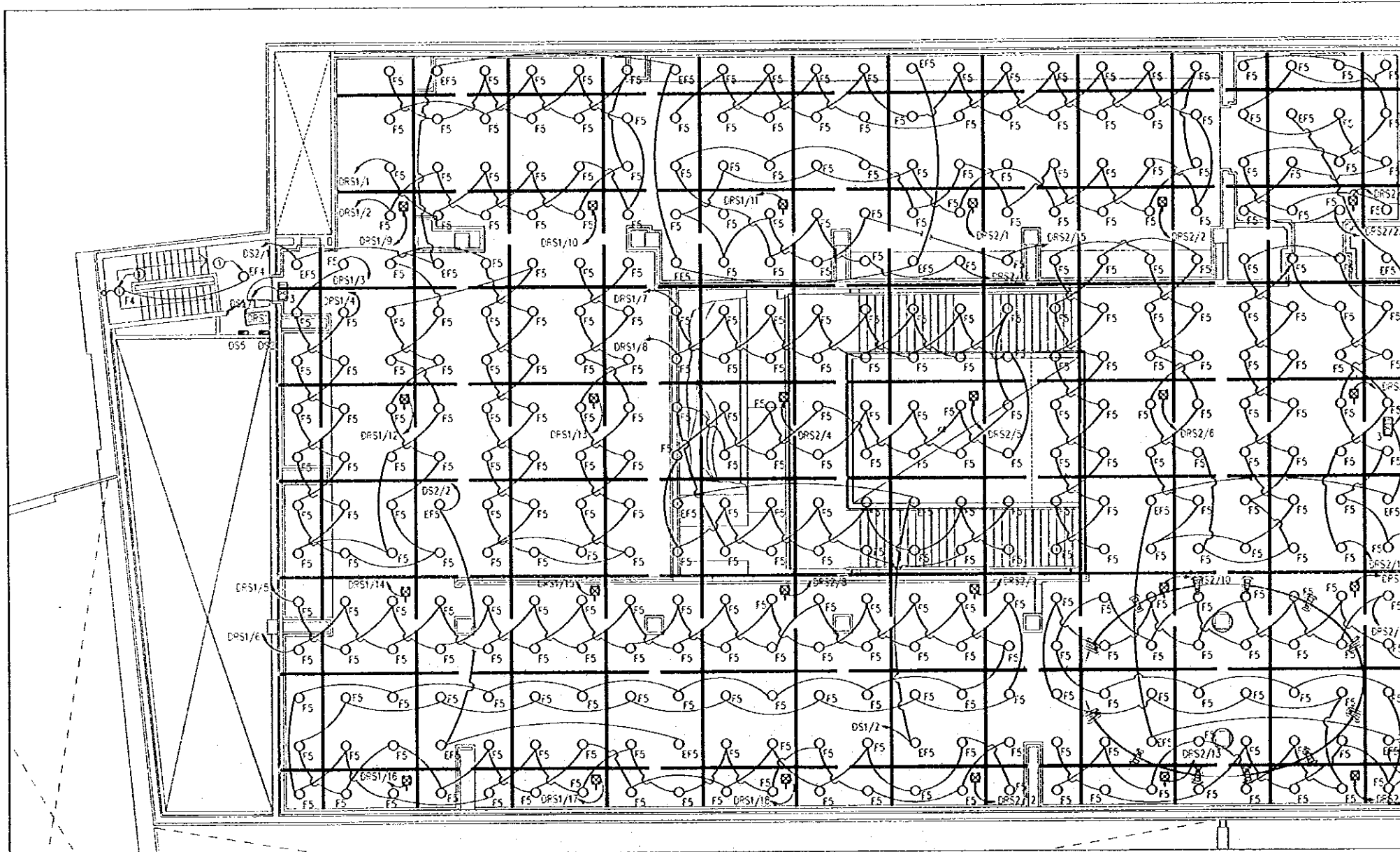


1 FIRST FLOOR PLAN-ENTRANCE LIGHTING LAYOUT
E207 SCALE = 1:100

Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekkel Inc.
Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
FIRST FLOOR PLAN-
ENTRANCE LIGHTING LAYOUT

Scale: 1:100 Drawing No.: E207



1 SECOND FLOOR PLAN-MAIN EXHIBITION LIGHTING LAYOUT
 E208 SCALE = 1:100

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.

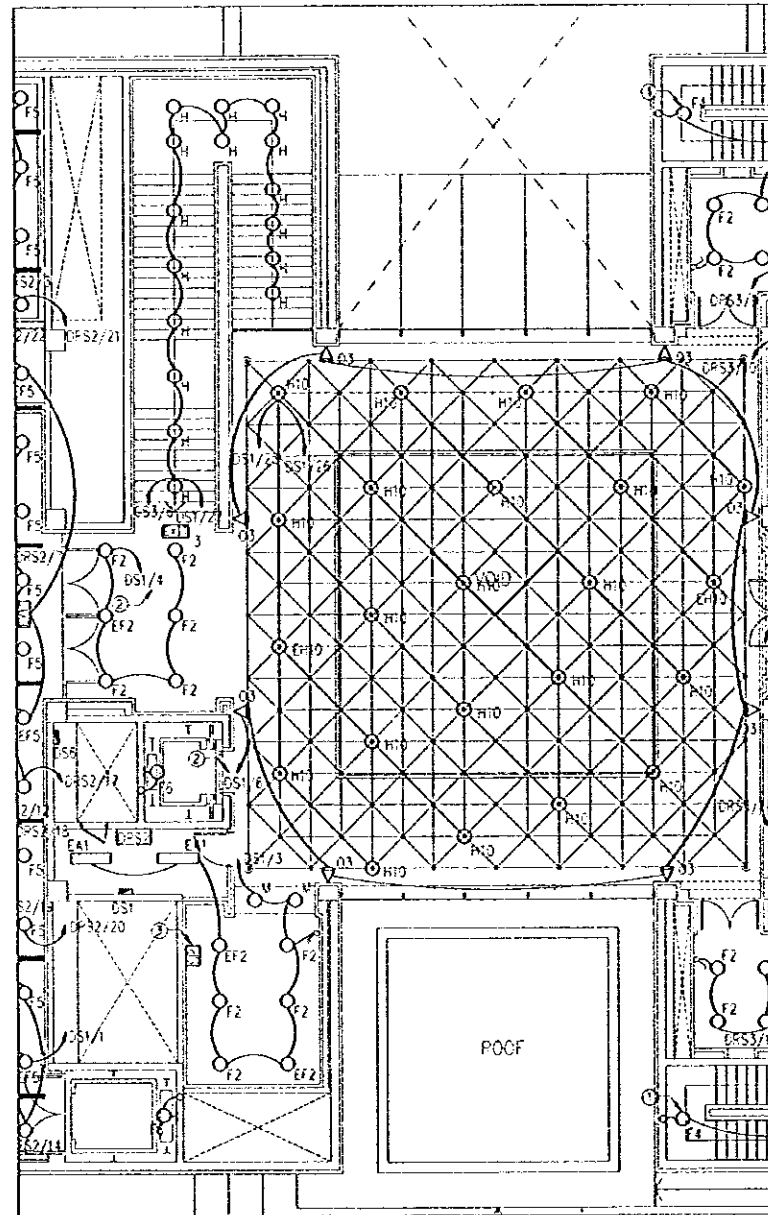
The copyright of this drawing rests with JICA.

Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yomoto Sekkei Inc.
 Subcontracted Local Consultant:
 Jafar Tukon and Partners
 Architects and Engineers

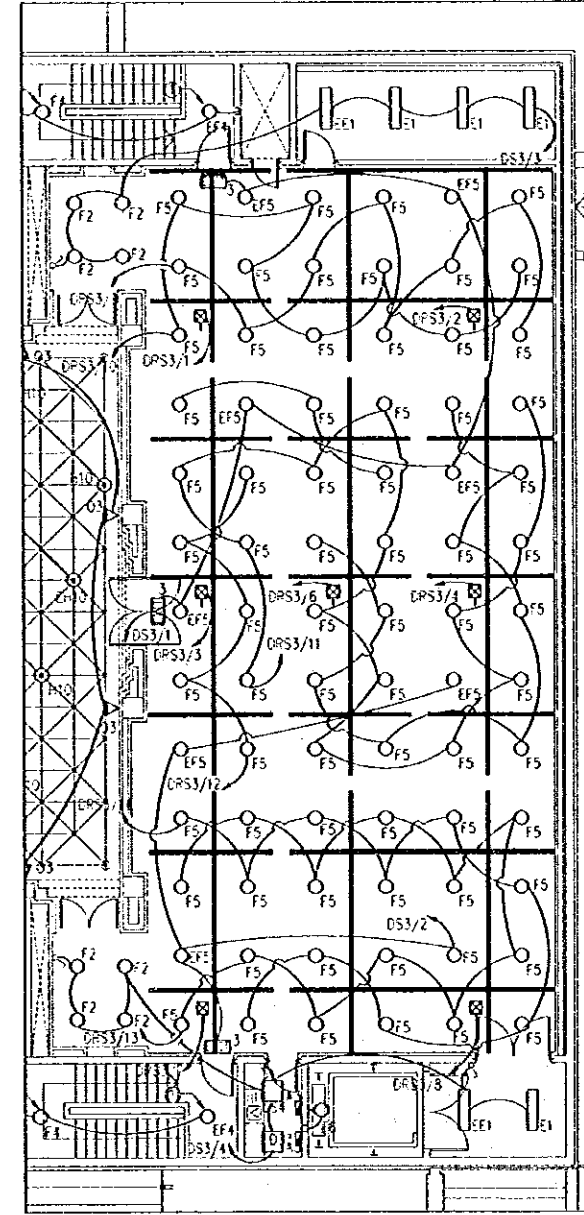
Drawing Title:
 SECOND FLOOR PLAN-
 MAIN EXHIBITION LIGHTING LAYOUT

Scale: 1:100 Drawing No: E208

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E209.dwg Set Jun 17 11:51:19 2000



1 SECOND FLOOR PLAN-ENTRANCE LIGHTING LAYOUT
E209 SCALE = 1:100



2 SECOND FLOOR PLAN-TEMPORARY EXHIBITION LIGHTING LAYOUT
E209 SCALE = 1:100

SECOND FLOOR PLAN ENTRANCE & TEMPORARY EXHIBITION LIGHTING LAYOUT

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:

NATIONAL MUSEUM

Note:

This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

Designed by:

Japan International Cooperation
Agency (JICA)

JICA Study Team:

Joint Venture of
Pacific Consultants International and
Yamasita Sekkel Inc.

Subcontracted Local Consultant:

Jafor Tukan and Partners
Architects and Engineers

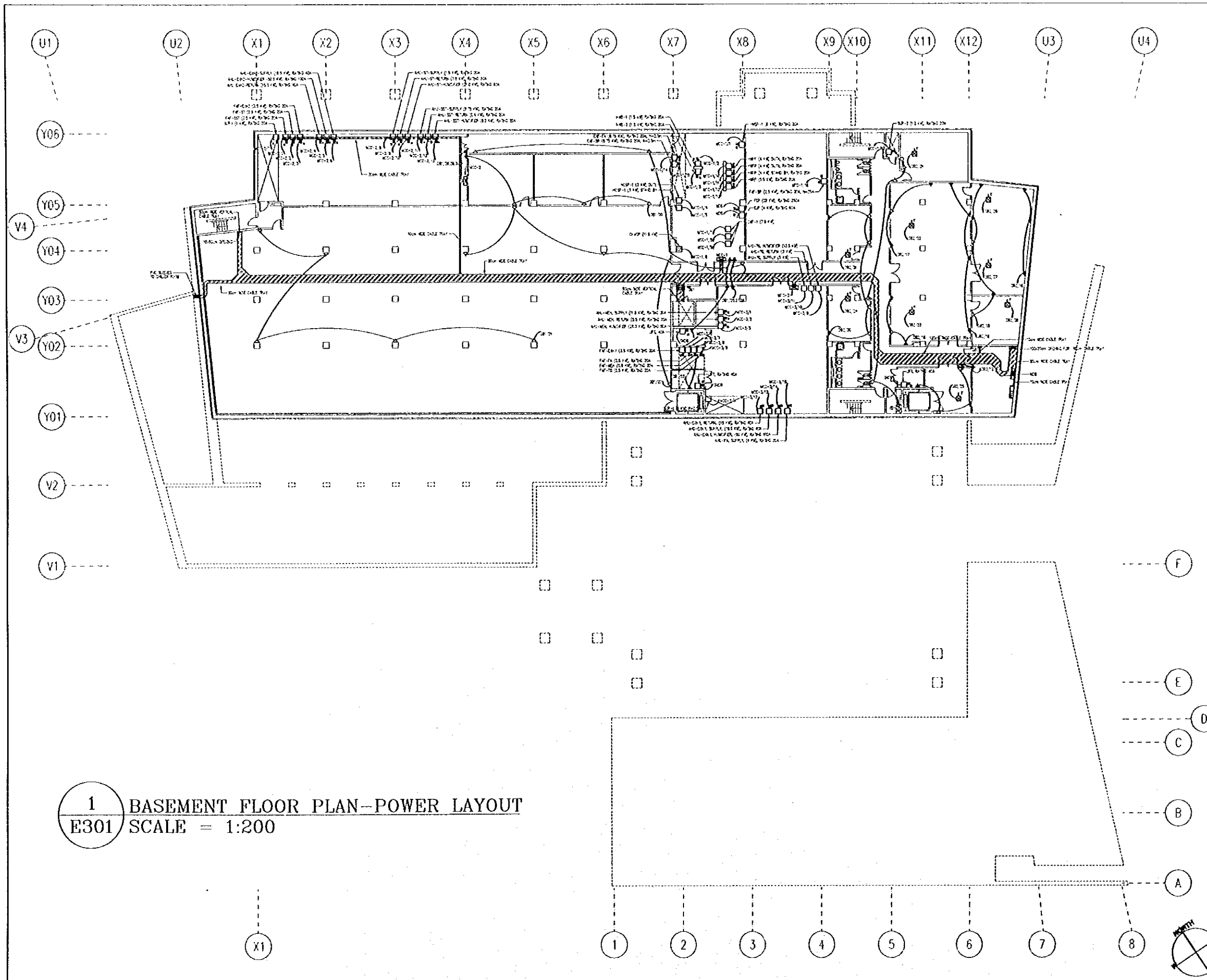
Drawing Title:

SECOND FLOOR PLAN-
ENTRANCE & TEMPORARY EXHIBITION LIGHTING LAYOUT

Scale:
1:100

Drawing No.:
E209

G:\J0023-JTP\Drawg\Elect\NEW\J0023-E301.dwg Sat Jun 17 11:51:55 2000



Tourism Sector Development Project
In the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

HEAD NOTE
JICA STUDY TEAM

Designed by:
Japan International Cooperation
Agency (JICA)

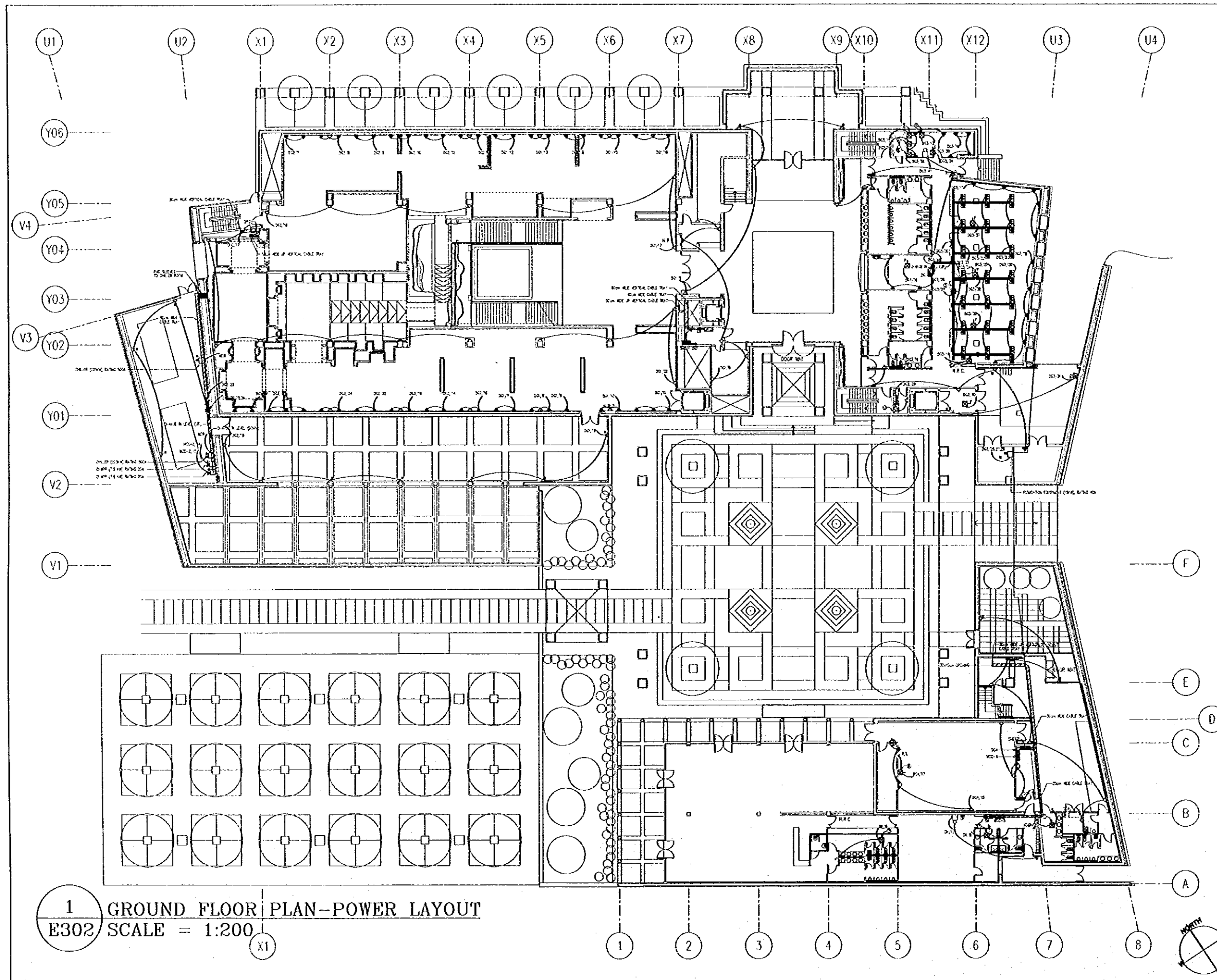
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashi Seikel Inc.

Subcontracted Local Consultant:
Jafor Tukon and Partners
Architects and Engineers

Drawing Title:
BASEMENT FLOOR PLAN-
POWER LAYOUT

Scale:
1:200

Drawing No.:
E301



1 GROUND FLOOR PLAN-POWER LAYOUT
 E302 SCALE = 1:200

Tourism Sector Development Project
 In the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

KEYED NOTES:

- ① CONNECTION FOR FAN
- ② CONNECTION FOR FAN
- ③ CONNECTION FOR FAN
- ④ CONNECTION FOR COIN EQUIPMENT
- ⑤ CONNECTION FOR SEP
- ⑥ CONNECTION FOR SUPPLY
- ⑦ CONNECTION FOR ELECTRIC WATER HEATER
- ⑧ CONNECTION FOR ACSC
- ⑨ PREP. TO EXHAUST DUCT
- ⑩ UNDER COUNTER REFRIGERATOR

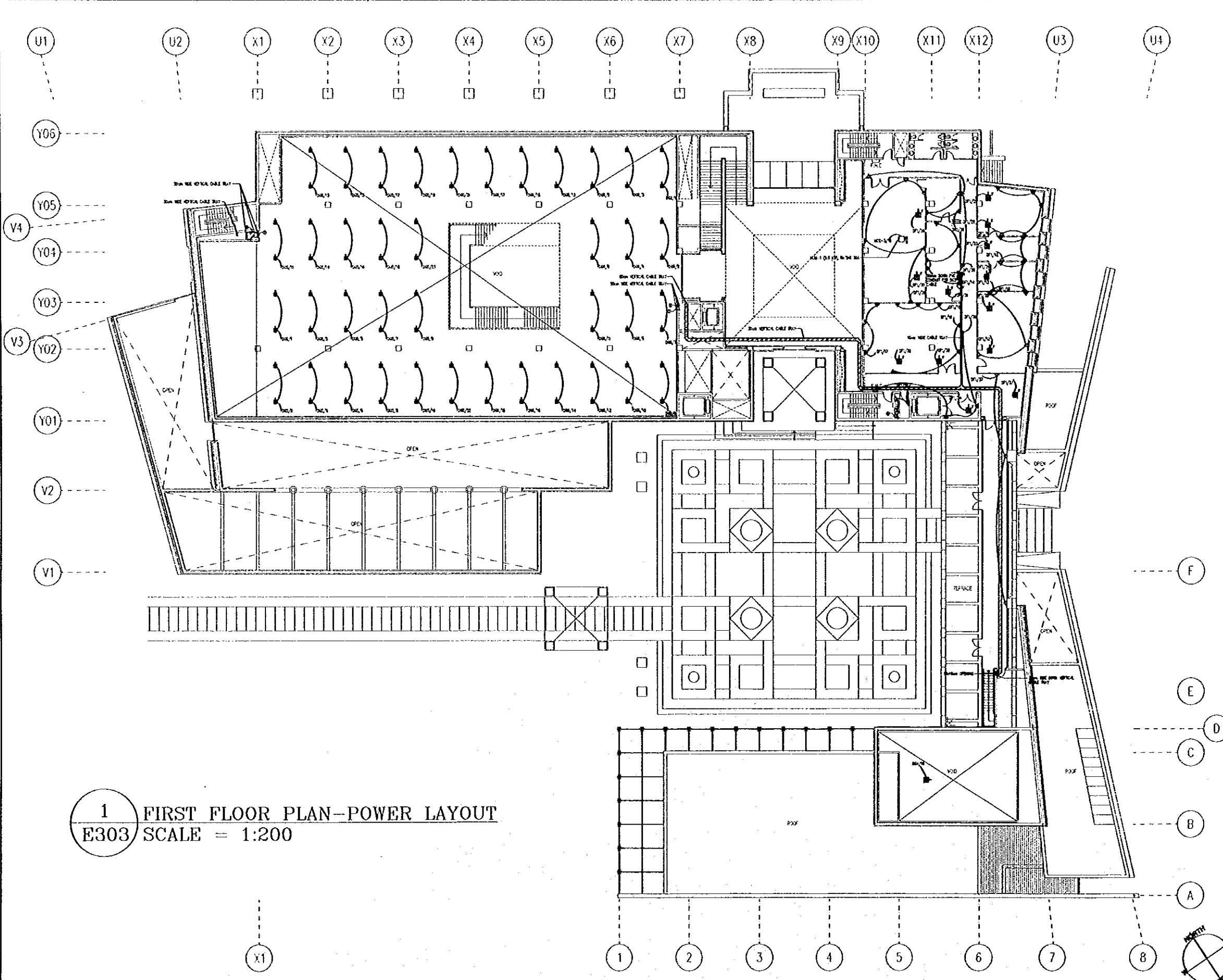
Designed by:
 Japan International Cooperation Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamashita Sekkel Inc.
 Subcontracted Local Consultant:
 Jafar Tukon and Partners
 Architects and Engineers

Drawing Title:
 GROUND FLOOR PLAN-POWER LAYOUT

Scale: 1:200
 Drawing No.: E302

G:\J0023-JTP\DWG\Elect\NEW\J0023-E303.dwg Sat Jun 17 11:54:50 2000

1 FIRST FLOOR PLAN-POWER LAYOUT
E303 SCALE = 1:200



Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

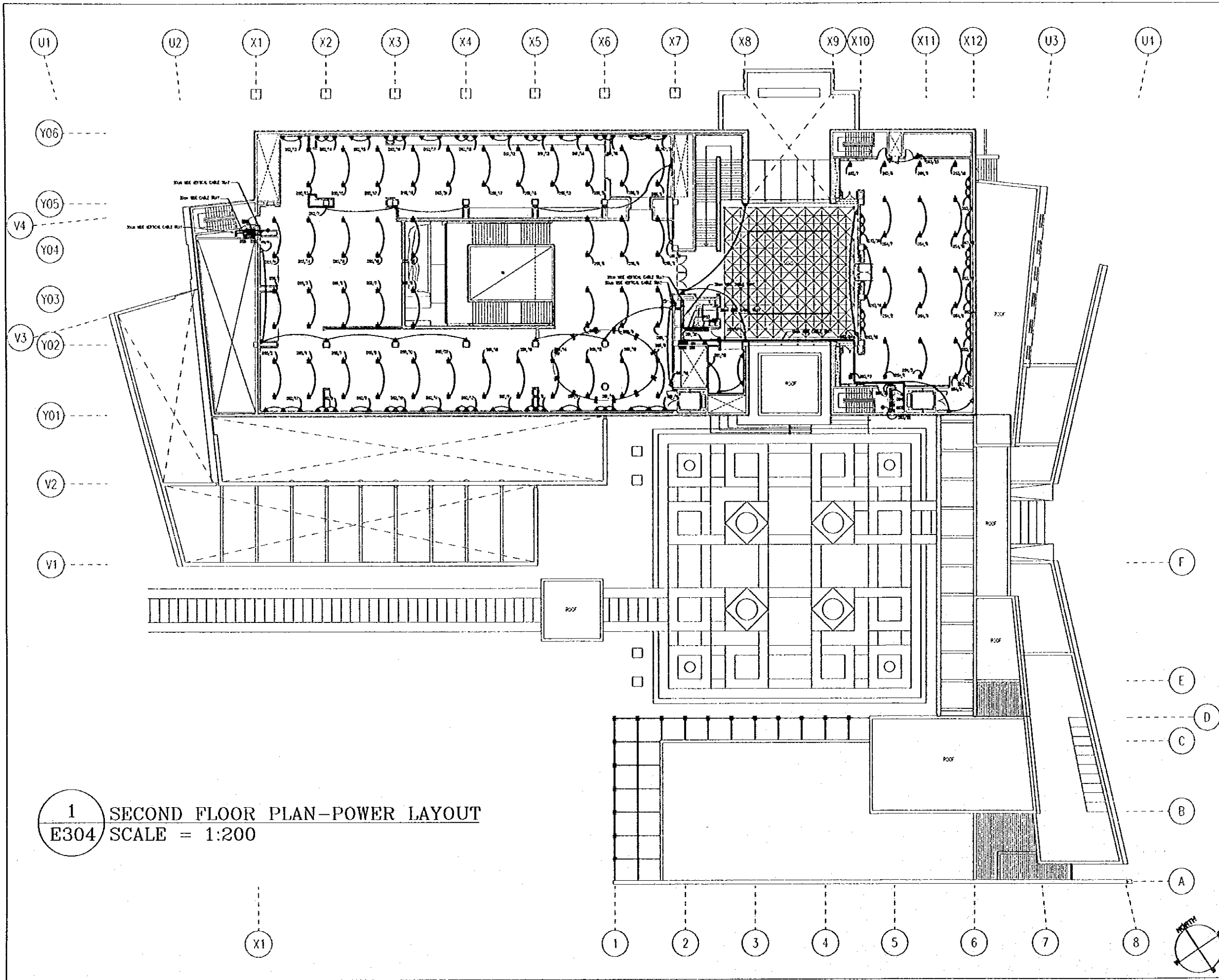
REVISIONS
① DATE: 17/06/2000 BY: [Signature] FOR: [Signature]
② DATE: 17/06/2000 BY: [Signature] FOR: [Signature]
③ DATE: 17/06/2000 BY: [Signature] FOR: [Signature]
④ DATE: 17/06/2000 BY: [Signature] FOR: [Signature]

Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamasita Setkel Inc.
Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
FIRST FLOOR PLAN-POWER LAYOUT

Scale: 1:200 Drawing No.: E303

G:\J0023-JTP\DWG\Elect\NEW\J0023-E304.dwg Sat Jun 17 12:00:00 2000



1 SECOND FLOOR PLAN-POWER LAYOUT
 E304 SCALE = 1:200

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
 NATIONAL MUSEUM

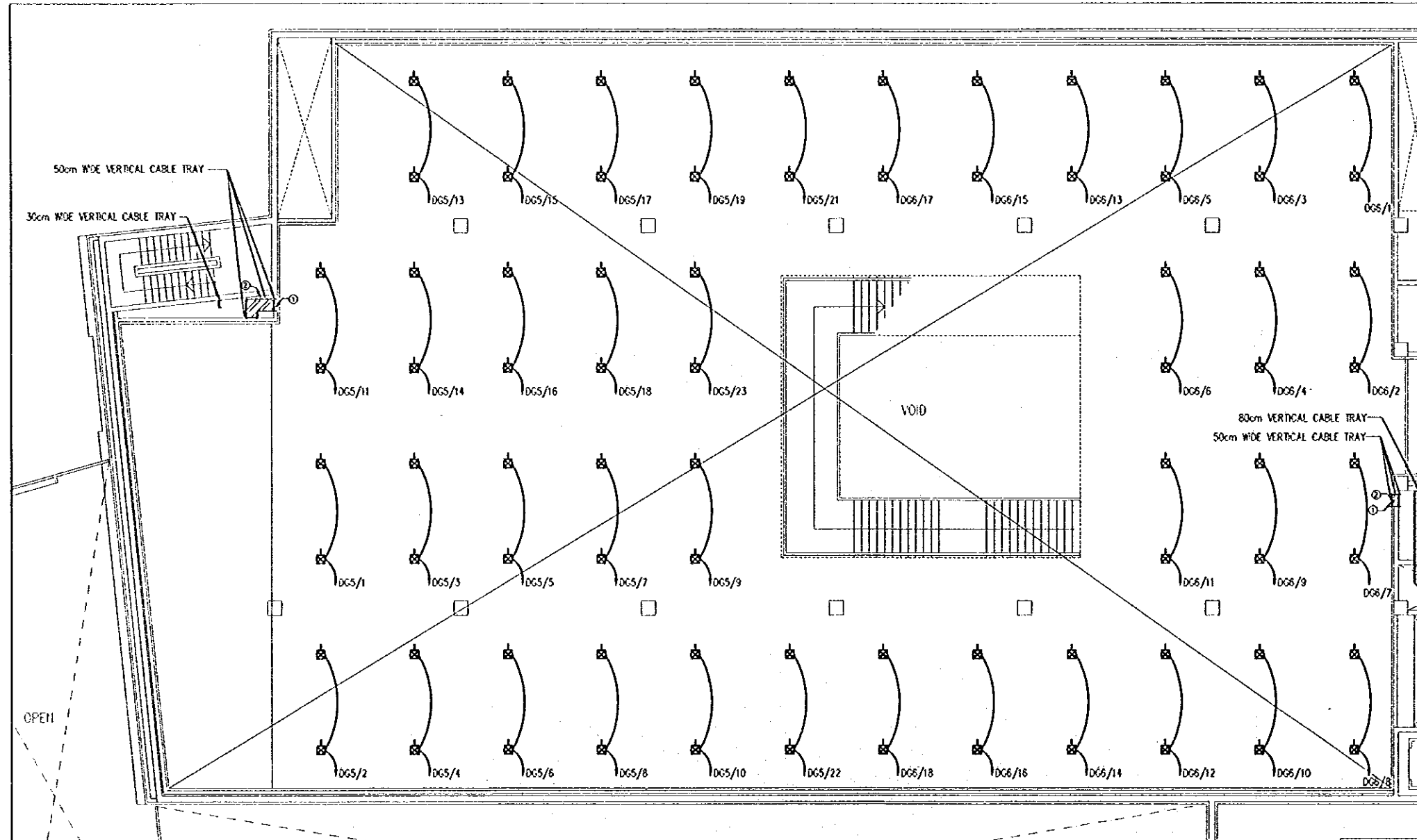
Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

REVISIONS:
 ① DATE: 17/06/2000 BY: [Signature] FOR: [Signature]
 ② DATE: 17/06/2000 BY: [Signature] FOR: [Signature]

Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamasita Sekkel Inc.
 Subcontracted Local Consultant:
 Jafar Tukan and Partners
 Architects and Engineers

Drawing Title:
 SECOND FLOOR PLAN-POWER LAYOUT

Scale:
 1:200
 Drawing No.:
 E304



1 FIRST FLOOR PLAN - MAIN EXHIBITION POWER LAYOUT
 E305 SCALE = 1:100

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
 NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamasita Setkel Inc.
 Subcontracted Local Consultant:
 Jafar Tukon and Partners
 Architects and Engineers

Drawing Title:
 FIRST FLOOR PLAN -
 MAIN EXHIBITION POWER LAYOUT

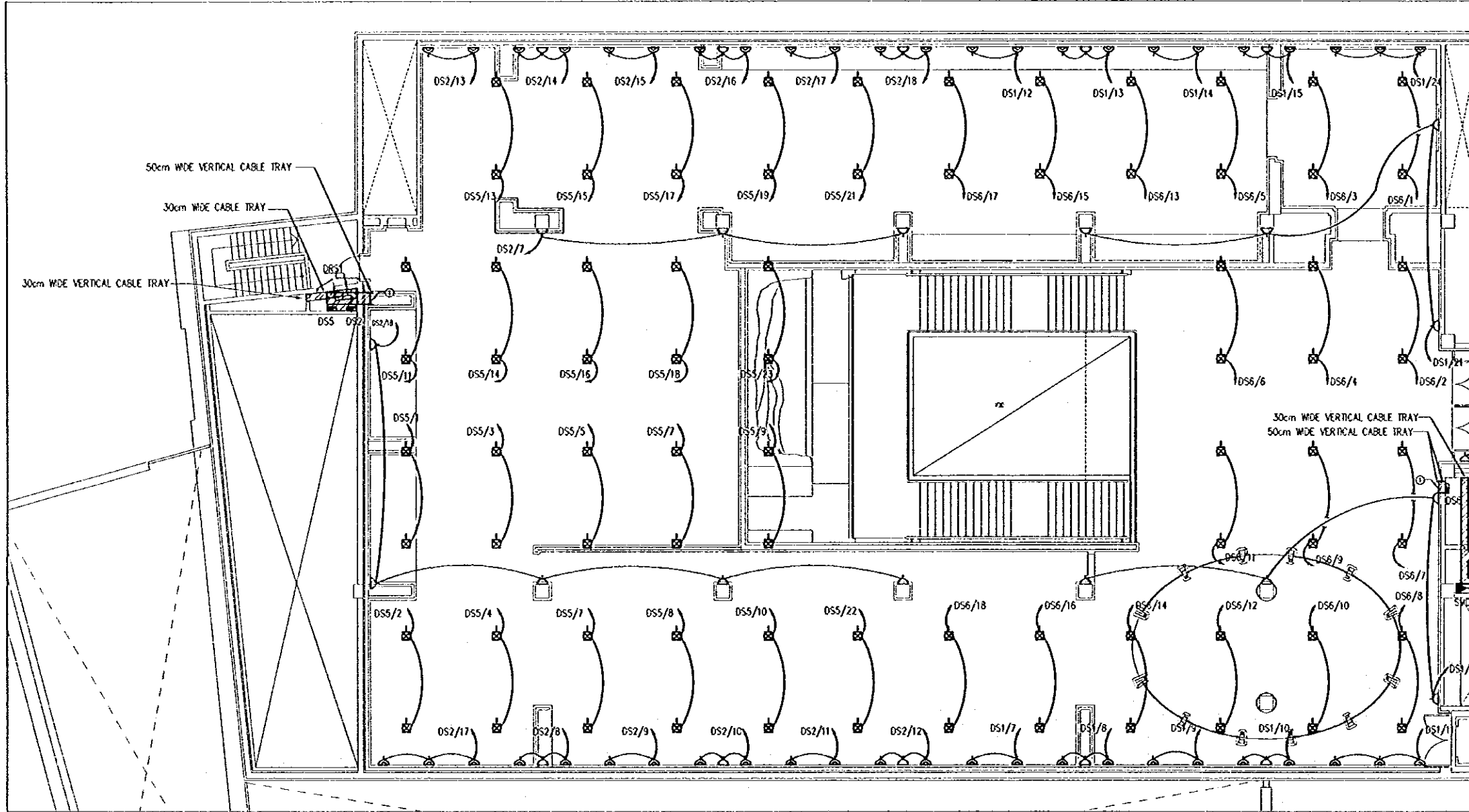
Scale: 1:100 Drawing No.: E305

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.



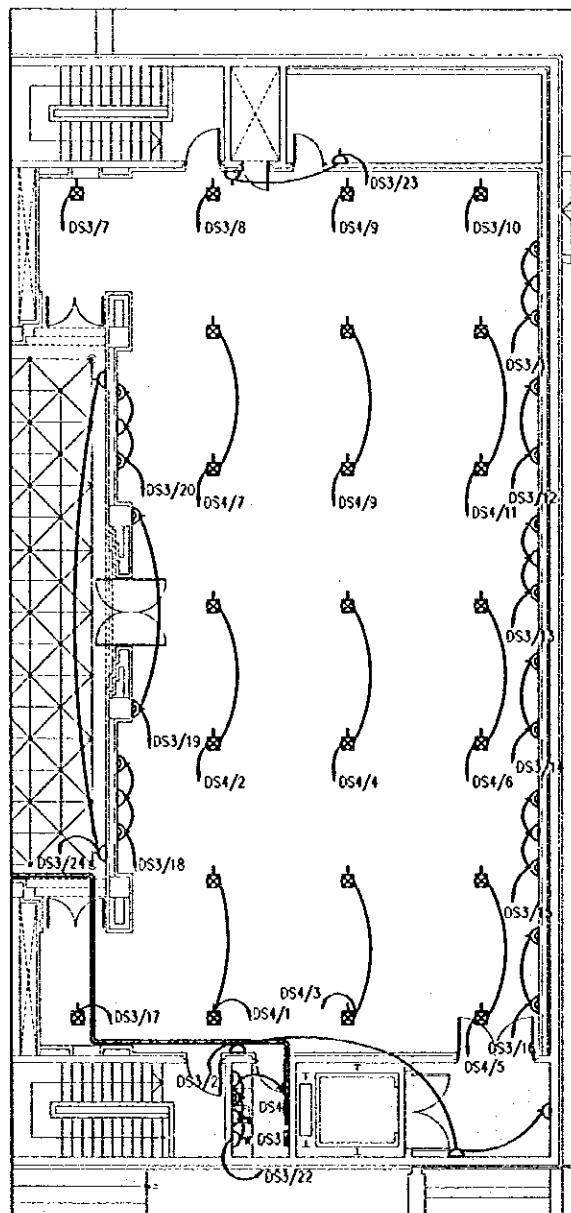
1 SECOND FLOOR PLAN—MAIN EXHIBITION POWER LAYOUT
E306 SCALE = 1:100

Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekkei Inc.
Subcontracted Local Consultant:
Jafor Tukan and Partners
Architects and Engineers

Drawing Title:
SECOND FLOOR PLAN—
MAIN EXHIBITION POWER LAYOUT

Scale: 1:100 Drawing No.: E306

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E306.dwg Sat Jun 17 11:59:03 2000



1 SECOND FLOOR PLAN-TEMPORARY EXHIBITION POWER LAYOUT
 E307 SCALE = 1:100

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

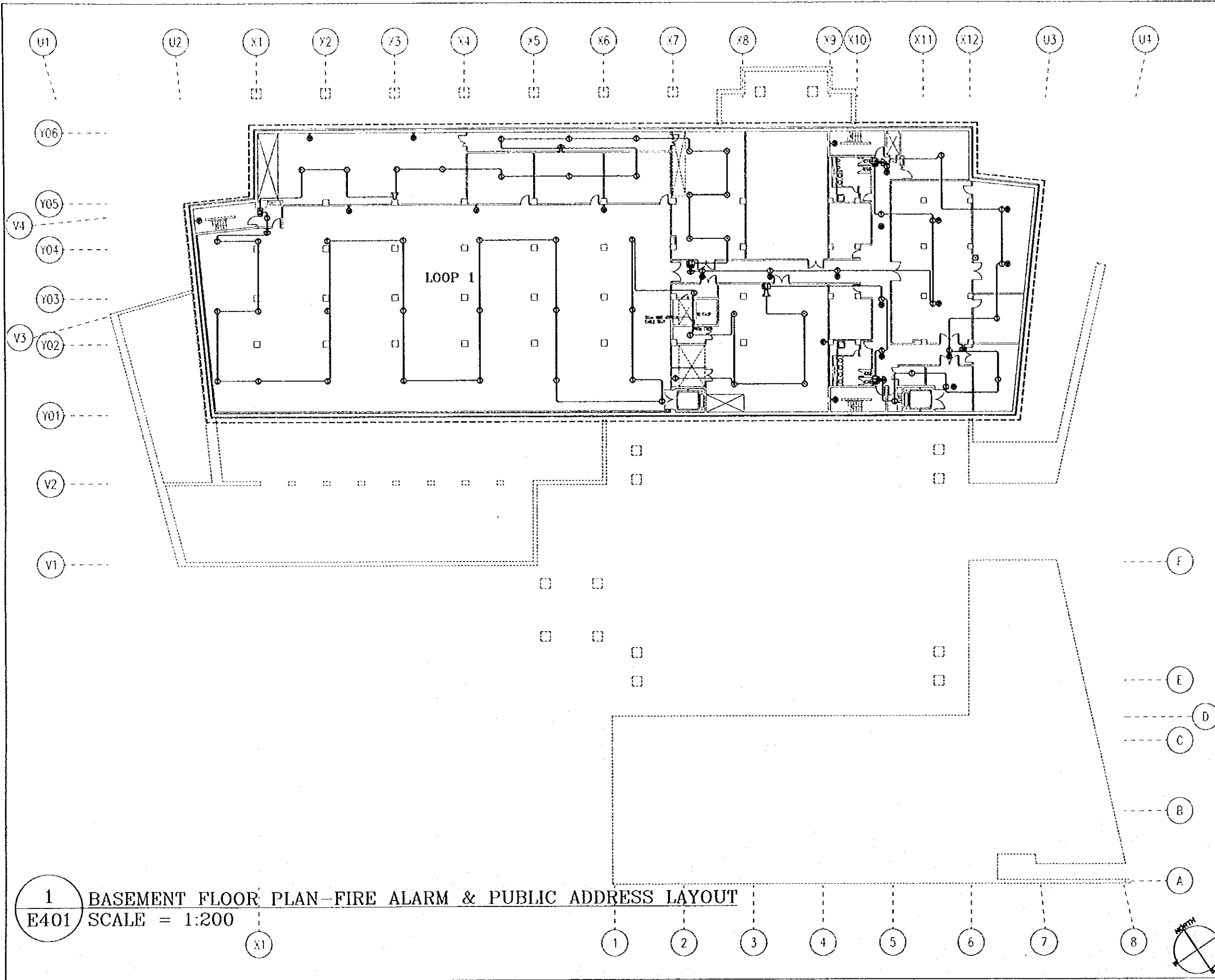
Sub-Project:
NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamashita Sekkei Inc.
 Subcontracted Local Consultant:
 Jafar Tukun and Partners
 Architects and Engineers

Drawing Title:
 SECOND FLOOR PLAN-
 TEMPORARY EXHIBITION POWER LAYOUT

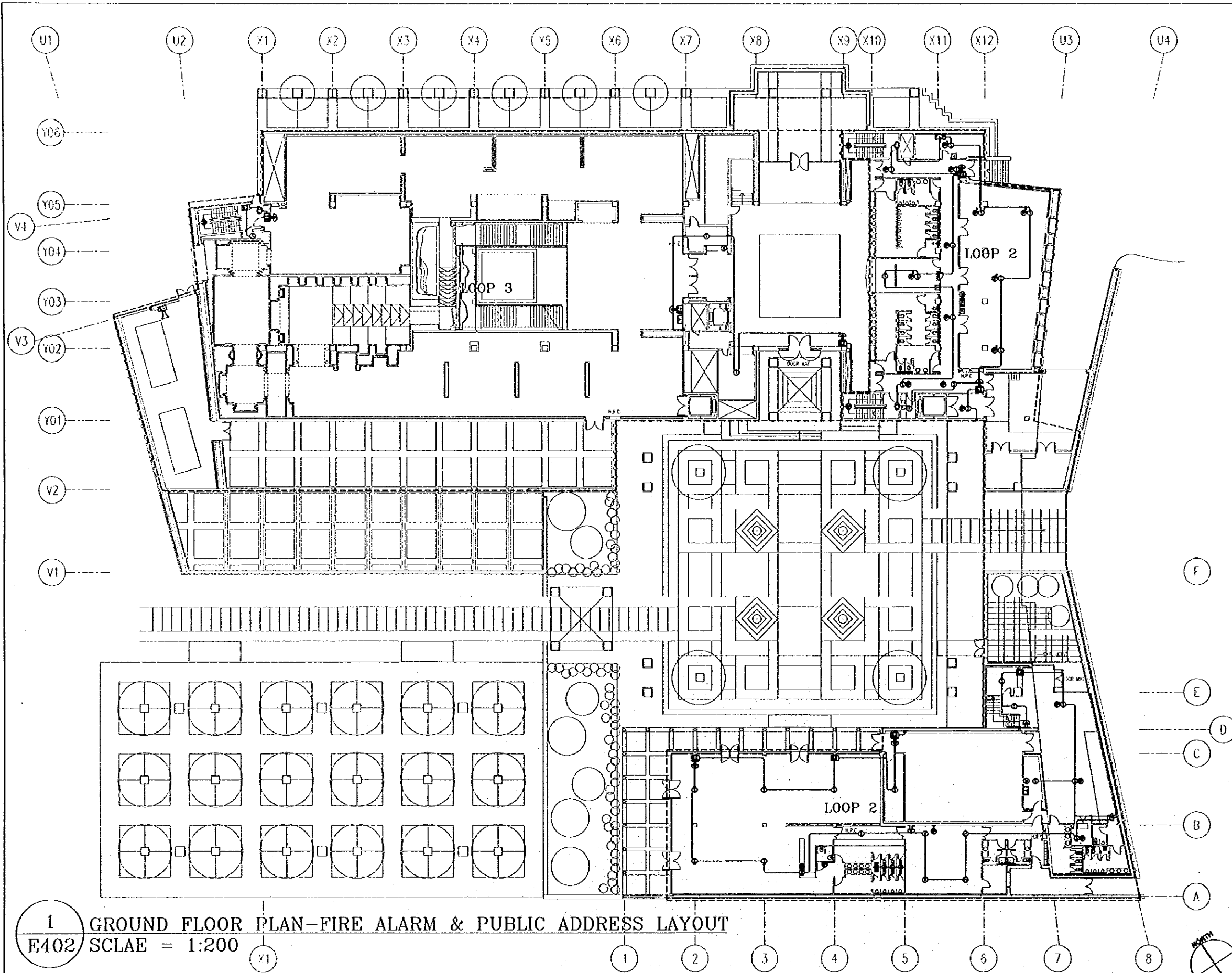
Scale: 1:100 Drawing No: **E307**



1 BASEMENT FLOOR PLAN - FIRE ALARM & PUBLIC ADDRESS LAYOUT
E401 SCALE = 1:200

Tourism Sector Development Project in the Hashemite Kingdom of Jordan	
The Government of The Hashemite Kingdom of Jordan The Ministry of Tourism and Antiquities The Ministry of Planning	
Sub Project: NATIONAL MUSEUM	
No'te: This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team. The copyright of this drawing rests with JICA.	
GENERAL NOTES: 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE JICA STANDARDS AND SPECIFICATIONS FOR ELECTRICAL INSTALLATIONS. 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE JICA STANDARDS AND SPECIFICATIONS FOR ELECTRICAL INSTALLATIONS.	
Designed by: Japan International Cooperation Agency (JICA) JICA Study Team: Joint Venture of Pacific Consultants International and Yamashita Sekkel Inc. Subcontracted Local Consultant: Jafar Tukan and Partners Architects and Engineers	
Drawing Title: BASEMENT FLOOR PLAN - FIRE ALARM & PUBLIC ADDRESS LAYOUT	
Scale: 1:200	Drawing No.: E401

G:\J0023-JTP\DWG\Elect\NEW\J0023-E402.dwg Sat Jun 17 12:13:53 2000



Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

GENERAL NOTES
1. ELECTRICAL SYMBOLS AND NOTATION IN
THIS DRAWING SHALL BE IN ACCORDANCE WITH
THE IEC STANDARDS AND THE IEC SYMBOLS IN
THE IEC STANDARDS SHALL BE AT 200MM

Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashiita Sekkei Inc.
Subcontracted Local Consultant:
Jafer Tukan and Partners
Architects and Engineers

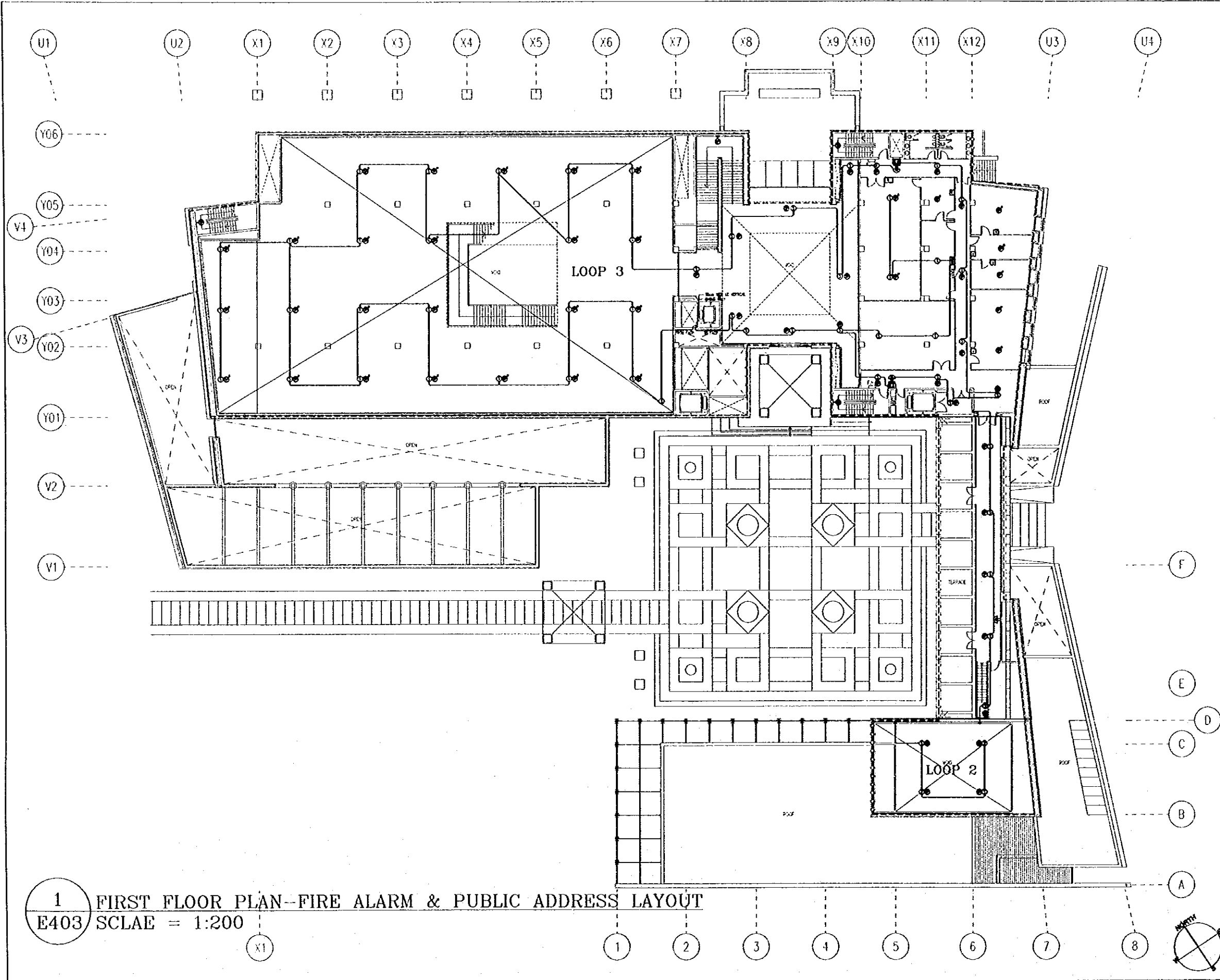
Drawing Title:
GROUND FLOOR PLAN-
FIRE ALARM & PUBLIC ADDRESS LAYOUT

Scale:
1:200
Drawing No:
E402

1 GROUND FLOOR PLAN-FIRE ALARM & PUBLIC ADDRESS LAYOUT
E402 SCLAE = 1:200

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E403.dwg Set Jun 17 12:15:29 2000

69



1 FIRST FLOOR PLAN - FIRE ALARM & PUBLIC ADDRESS LAYOUT
 E403 SCLAE = 1:200

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

GENERAL NOTES
 1. ELECTRICAL SYMBOLS, BOARD SYMBOLS & WIRING SYMBOLS
 SHOULD BE REFERRED TO THE JICA STUDY TEAM'S ELECTRICAL
 SYMBOLS MANUAL FIRST TO AVOID THE USE OF OTHER SYMBOLS.
 2. WALL MOUNTED LIGHT FIXTURES TO BE AT 2.10m HT.

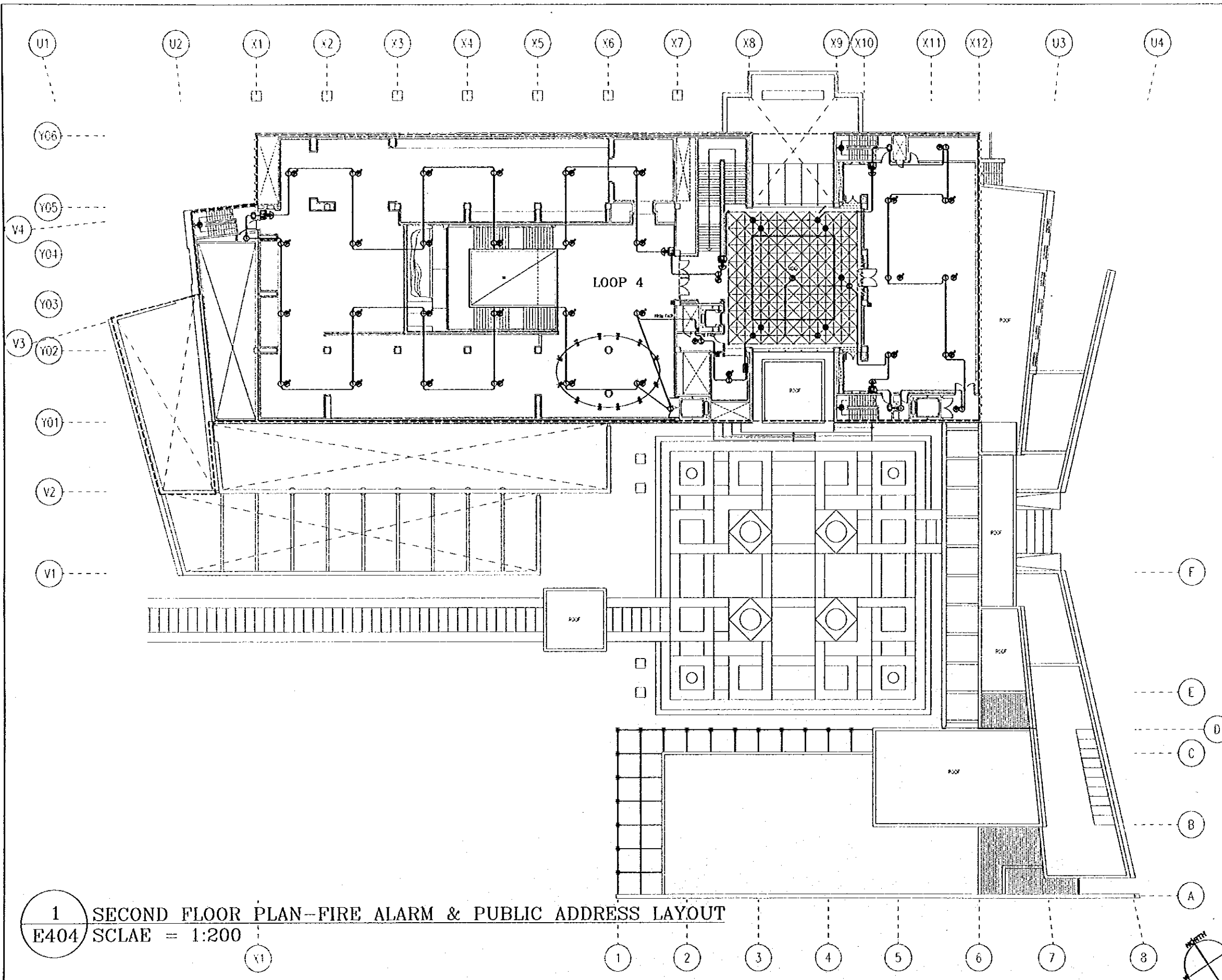
Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamasita Sekkel Inc.
 Subcontracted Local Consultant:
 Jafar Tulkan and Partners
 Architects and Engineers

Drawing Title:
 FIRST FLOOR PLAN -
 FIRE ALARM & PUBLIC ADDRESS SYSTEMS

Scale: 1:200 Drawing No: E403

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E404.dwg Sat Jun 17 12:16:02 2000

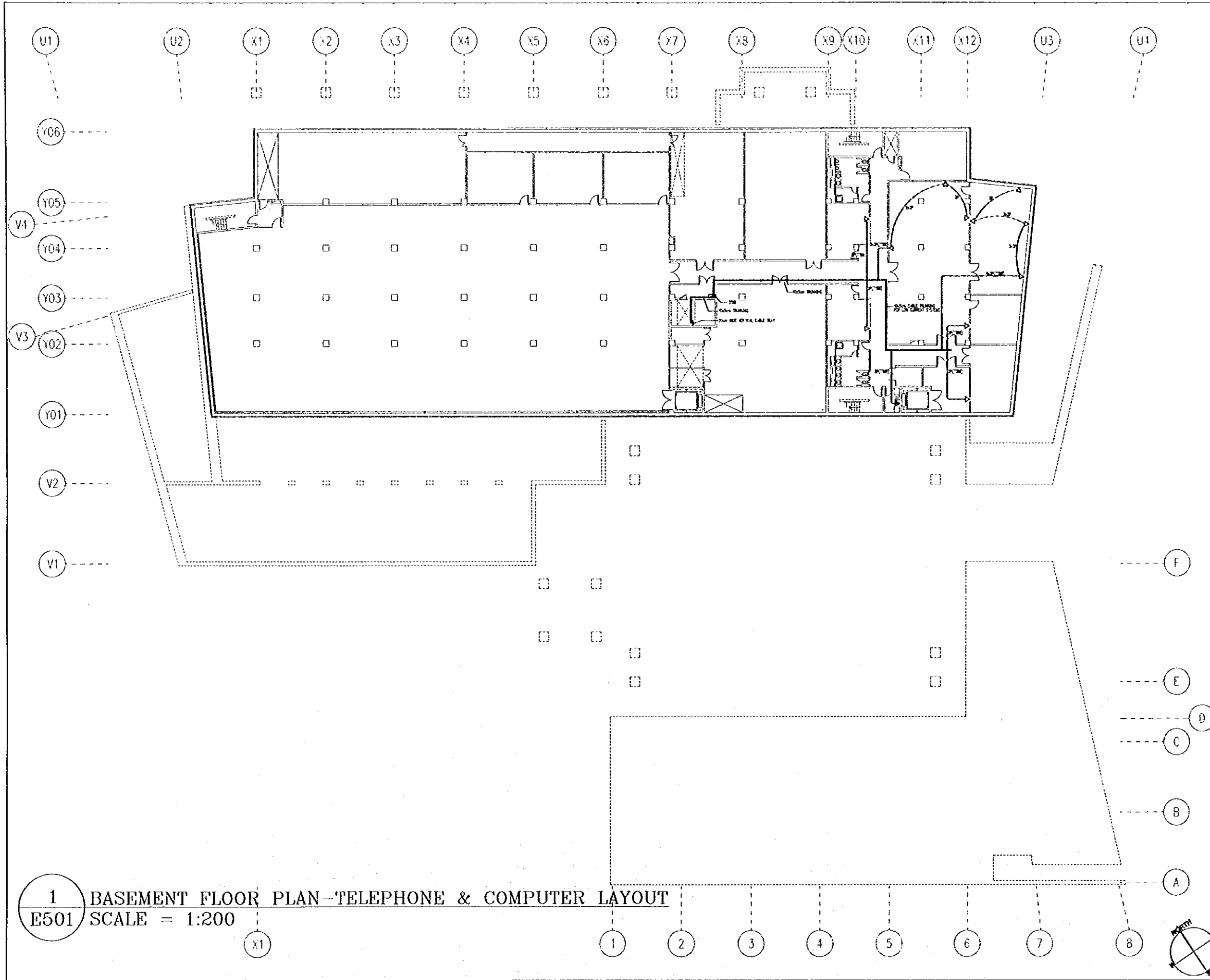
02



1 SECOND FLOOR PLAN-FIRE ALARM & PUBLIC ADDRESS LAYOUT
E404 SCLAE = 1:200

Tourism Sector Development Project in the Hashemite Kingdom of Jordan	
The Government of The Hashemite Kingdom of Jordan The Ministry of Tourism and Antiquities The Ministry of Planning	
Sub-Project: NATIONAL MUSEUM	
<p>Note:</p> <p>This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.</p> <p>The copyright of this drawing rests with JICA.</p>	
<p>GENERAL NOTES:</p> <p>1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE JIS STANDARDS UNLESS OTHERWISE SPECIFIED.</p> <p>2. ALL UNITS SHALL BE IN SI UNITS UNLESS OTHERWISE SPECIFIED.</p>	
<p>Designed by:</p> <p>Japan International Cooperation Agency (JICA)</p> <p>JICA Study Team:</p> <p>Joint Venture of Pacific Consultants International and Yamashita Sekkel Inc.</p> <p>Subcontracted Local Consultant:</p> <p>Jafar Tukran and Partners Architects and Engineers</p>	
<p>Drawing Title:</p> <p>SECOND FLOOR PLAN-FIRE ALARM & PUBLIC ADDRESS LAYOUT</p>	
Scale: 1:200	Drawing No.: E404

G:\J0023-JTP\DWG\Elect\NEW\J0023-E501.dwg Sat Jun 17 12:16:36 2000



Tourism Sector Development Project
In the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamasita Sekkel Inc.
Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
BASEMENT FLOOR PLAN-
TELEPHONE & COMPUTER LAYOUT

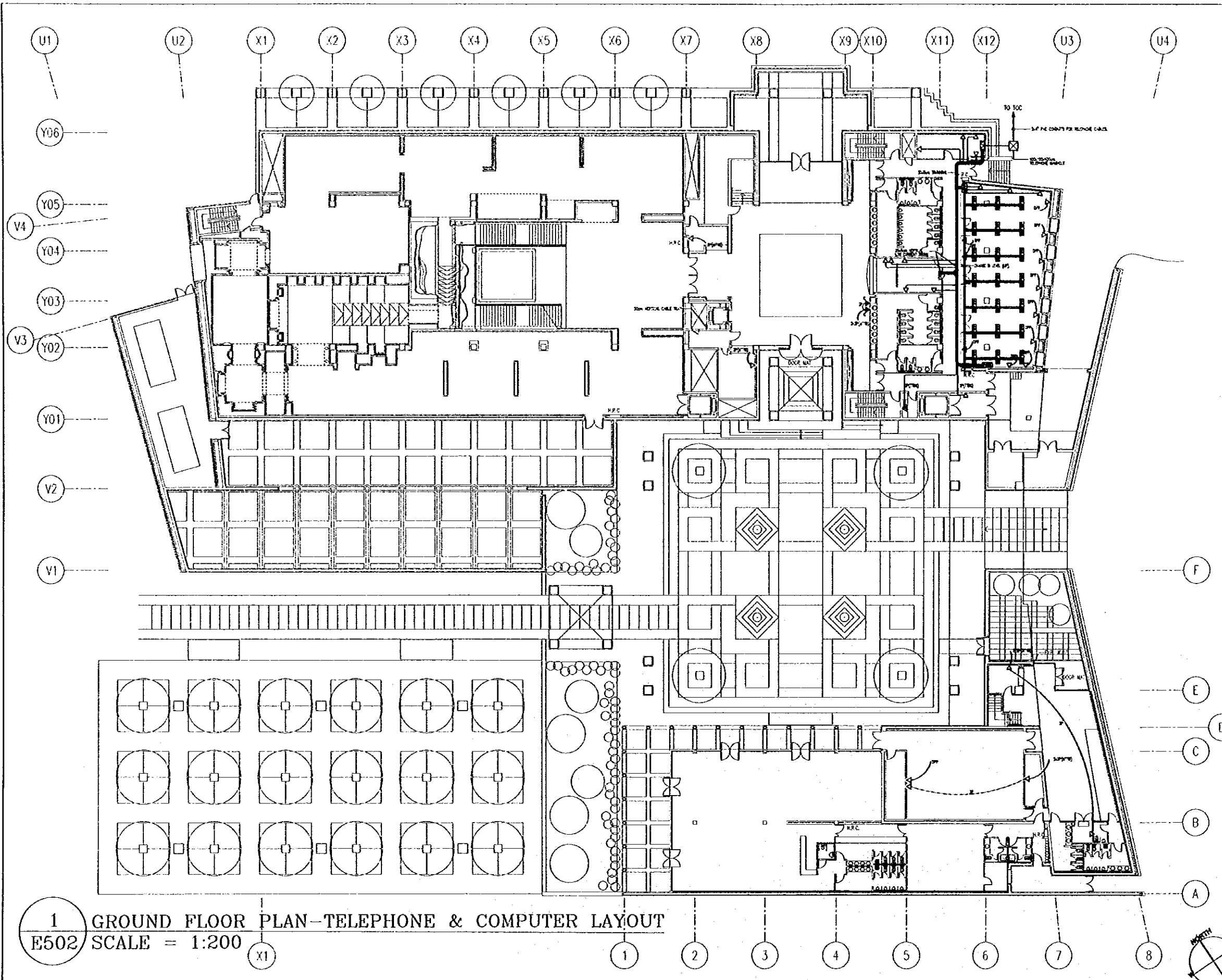
Scale:
1:200
Drawing No.:
E501

1 BASEMENT FLOOR PLAN-TELEPHONE & COMPUTER LAYOUT
E501 SCALE = 1:200

12

G:\J0023-JTP\Drawg\Elect\NEW\J0023-E502.dwg Sat Jun 17 12:25:04 2000

72



Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

Designed by:
Japan International Cooperation
Agency (JICA)

JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekitel Inc.

Subcontracted Local Consultant:
Jafar Tukun and Partners
Architects and Engineers

Drawing Title:
GROUND FLOOR PLAN-
TELEPHONE & COMPUTER LAYOUT

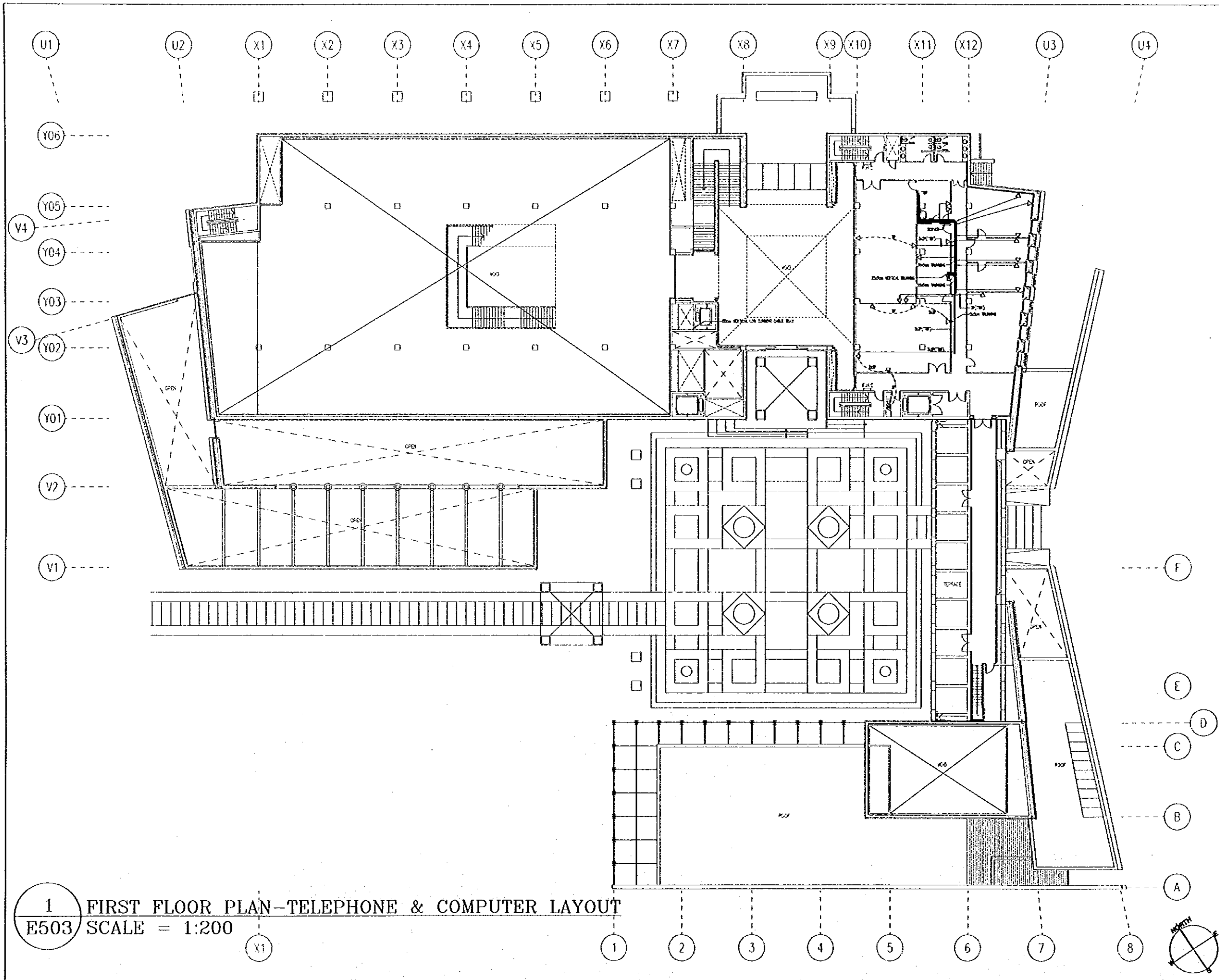
Scale:
1:200

Drawing No.:
E502

1
E502 GROUND FLOOR PLAN-TELEPHONE & COMPUTER LAYOUT
SCALE = 1:200

G:\J0023-JTP\DWG\Elect\NEW\J0023-E503.dwg Sat Jun 17 12:26:33 2000

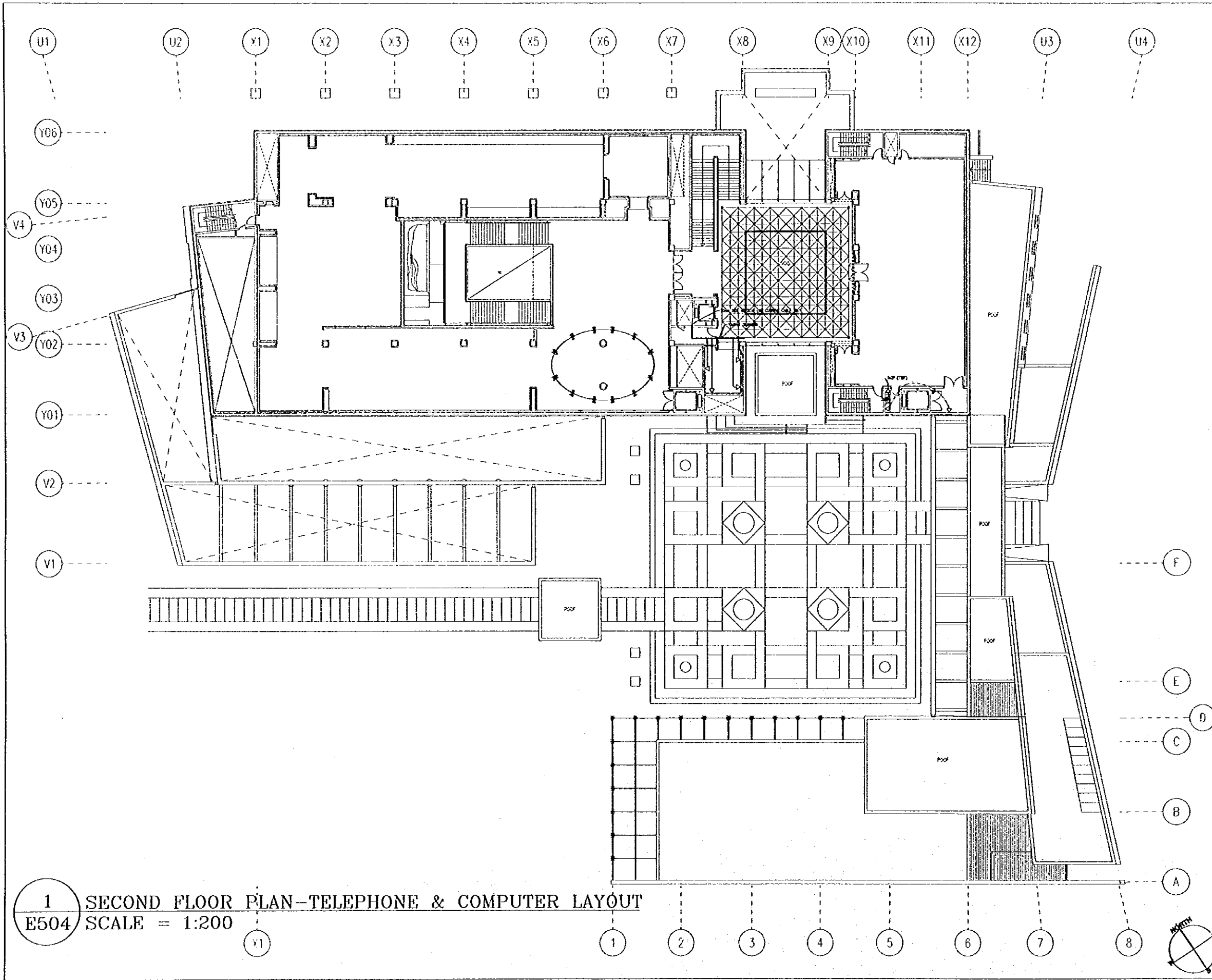
73



Tourism Sector Development Project in the Hashemite Kingdom of Jordan	
The Government of The Hashemite Kingdom of Jordan The Ministry of Tourism and Antiquities The Ministry of Planning	
Sub-project: NATIONAL MUSEUM	
Note: This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and PCA Study Team. The copyright of this drawing rests with JICA.	
Designed by: Japan International Cooperation Agency (JICA) JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc. Subcontracted local Consultant: Jafar Tukan and Partners Architects and Engineers	
Drawing Title: FIRST FLOOR PLAN- TELEPHONE & COMPUTER LAYOUT	
Scale: 1:200	Drawing No.: E503

1 FIRST FLOOR PLAN-TELEPHONE & COMPUTER LAYOUT
E503 SCALE = 1:200

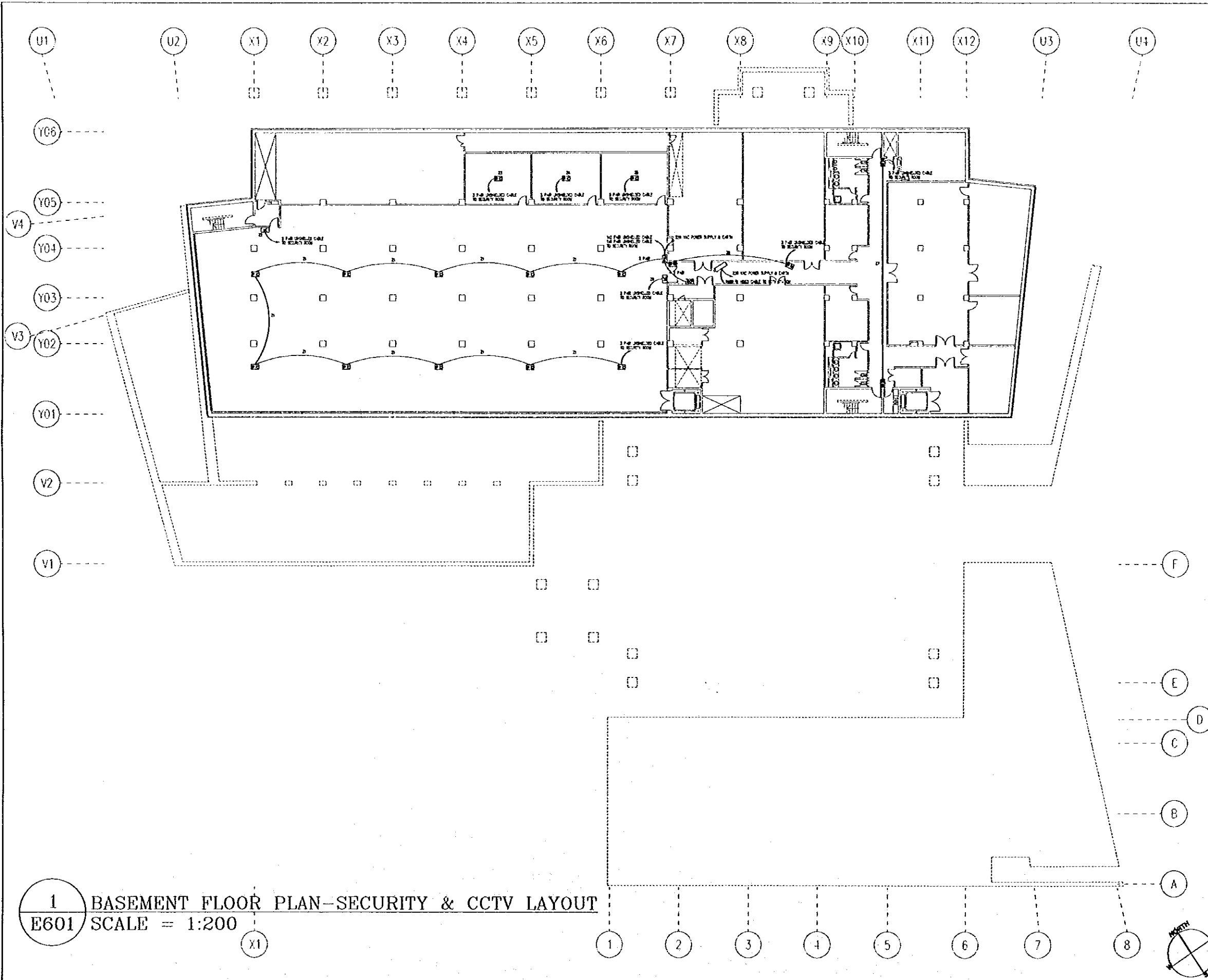
G:\J0023-JTP\Dwg\Elect\NEW\J0023-E504.dwg Sat Jun 17 12:27:01 2000



1 SECOND FLOOR PLAN-TELEPHONE & COMPUTER LAYOUT
 E504 SCALE = 1:200

Tourism Sector Development Project in the Hashemite Kingdom of Jordan	
The Government of The Hashemite Kingdom of Jordan The Ministry of Tourism and Antiquities The Ministry of Planning	
Sub Project: NATIONAL MUSEUM	
Note: This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team. The copyright of this drawing rests with JICA.	
Designed by: Japan International Cooperation Agency (JICA) JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc. Subcontracted Local Consultant: Jafor Tukon and Partners Architects and Engineers	
Drawing Title: SECOND FLOOR PLAN- TELEPHONE & COMPUTER LAYOUT	
Scale: 1:200	Drawing No.: E504

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E601.dwg Sat Jun 17 12:29:01 2000



1 BASEMENT FLOOR PLAN-SECURITY & CCTV LAYOUT
 E601 SCALE = 1:200

Tourism Sector Development Project
 In the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
 NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

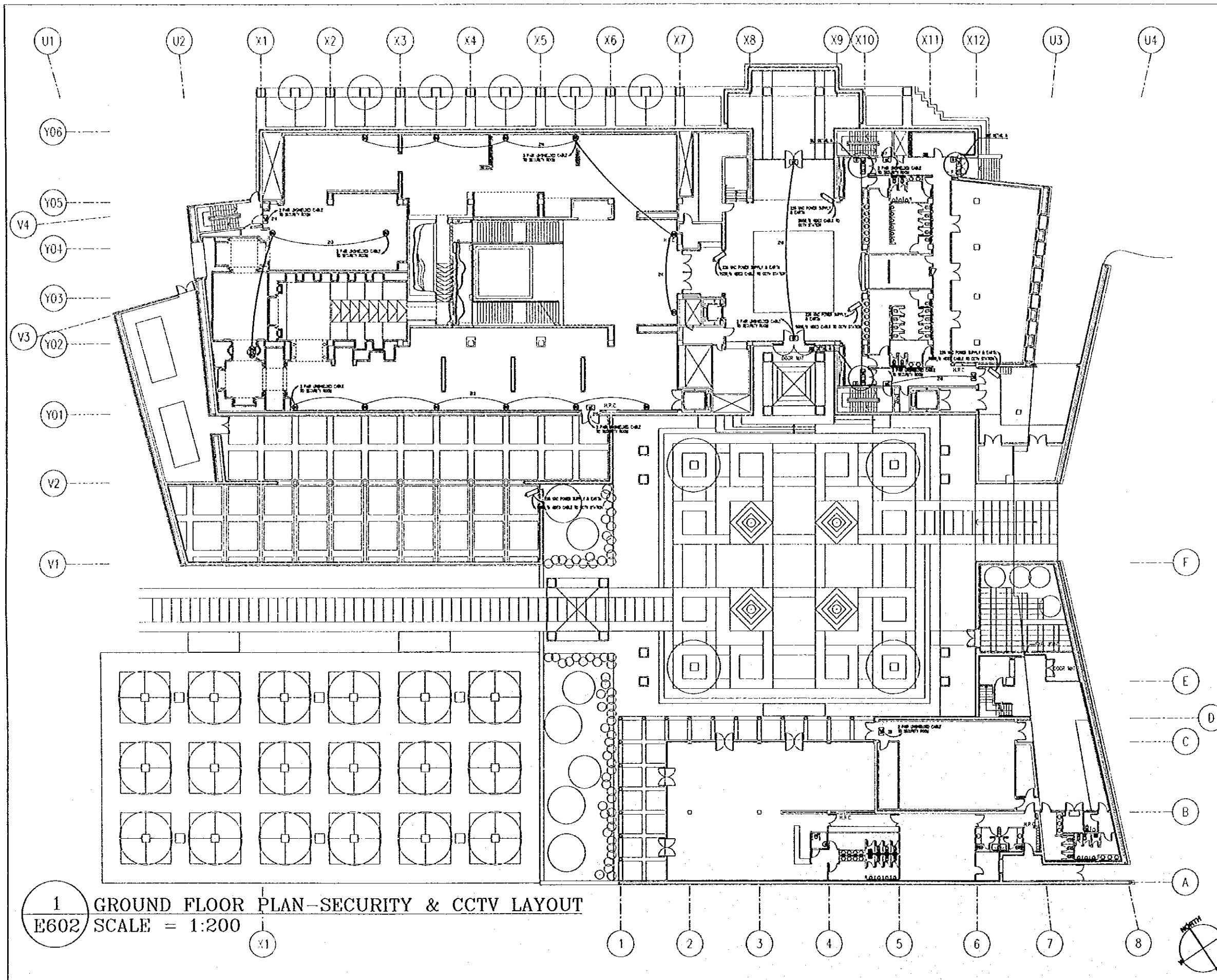
GENERAL NOTES:
 1. ELECTRICAL CONTRACTOR SHALL PROVIDE A NEUTRAL BARRIER FOR
 ALL ELECTRICAL CABLES AND CONDUITS TO PREVENT SHORT CIRCUIT
 FROM OTHER CABLES AND CONDUITS IN THE SAME TRAY OR RACK

Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamashita Sekkei Inc.
 Subcontracted Local Consultant:
 Jafar Tukan and Partners
 Architects and Engineers

Drawing Title:
 BASEMENT FLOOR PLAN-
 SECURITY & CCTV LAYOUT

Scale: 1:200 Drawing No.: E601

G:\J0023-JTP\DWG\Elect\NEW\J0023-E602.dwg Sat Jun 17 12:29:34 2000



Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

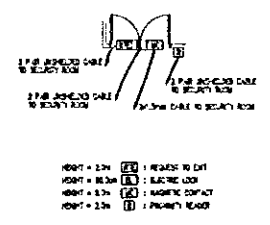
The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

SUB-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

GENERAL NOTES:
1. ELECTRICAL CONTRACTOR SHALL PROVIDE A FINAL REPORT ON COMPLETION OF THE WORK AND SUBMIT THE REPORT TO THE PROJECT MANAGER AND JICA STUDY TEAM.



**DETAIL A
ACCESS CONTROL SYSTEM**

Designed by:
Japan International Cooperation Agency (JICA)
JICA Study Team:
Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.
Subcontracted Local Consultant:
Jafar Tukan and Partners Architects and Engineers

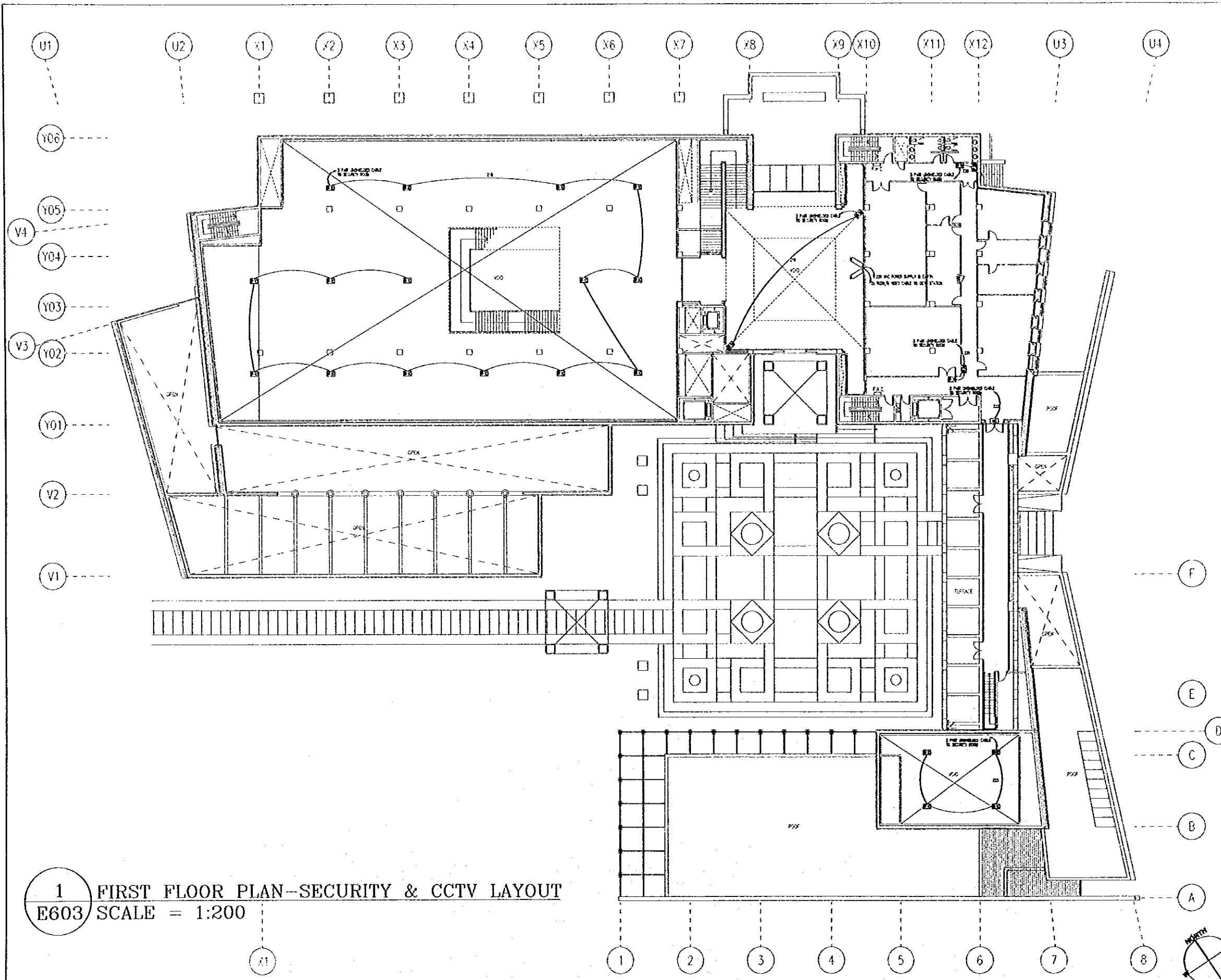
Drawing Title:
GROUND FLOOR PLAN - SECURITY & CCTV LAYOUT

Scale: 1:200 Drawing No.: E602

1 GROUND FLOOR PLAN - SECURITY & CCTV LAYOUT
E602 SCALE = 1:200

G:\J0023-JTP\DWG\Elect\NEW\J0023-E603.dwg Sat Jun 17 12:49:08 2000

LL



1 FIRST FLOOR PLAN-SECURITY & CCTV LAYOUT
 E603 SCALE = 1:200

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

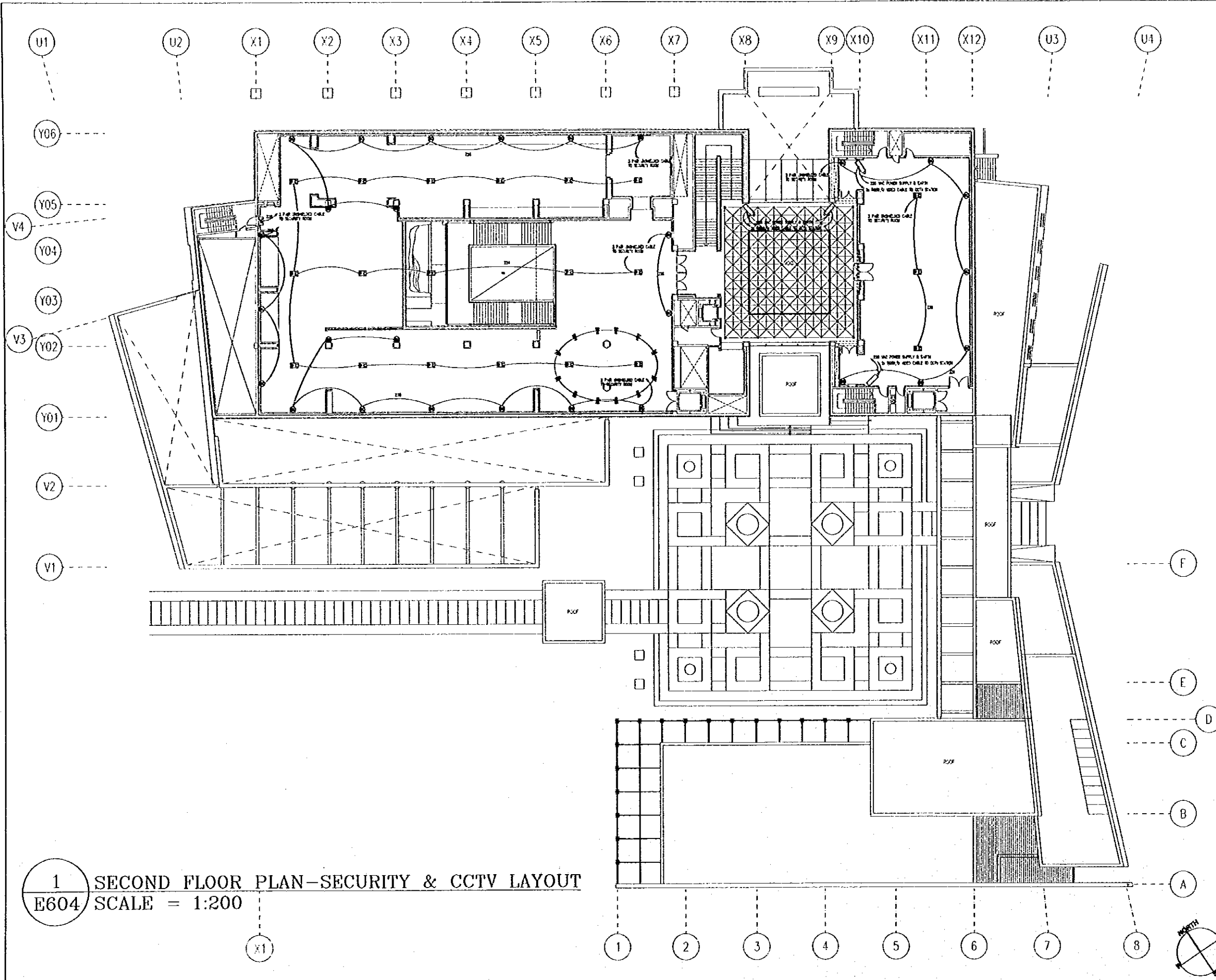
GENERAL NOTES:
 1. GENERAL CONTRACTOR SHALL CHECK & VERIFY ALL
 DIMENSIONS FROM DRAWING & CORRECT TO 200% & RESPONSIBLE FOR
 EXACT CONSTRUCTION AS SHOWN IN DRAWING.

Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamasita Sekkel Inc.
 Subcontracted Local Consultant:
 Jafor Tukan and Partners
 Architects and Engineers

Drawing Title:
 FIRST FLOOR PLAN-
 SECURITY & CCTV LAYOUT

Scale: 1:200 Drawing No: **E603**

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E604.dwg Sat Jun 17 12:50:02 2000



1 SECOND FLOOR PLAN-SECURITY & CCTV LAYOUT
 E604 SCALE = 1:200

Tourism Sector Development Project
 in the Hashemite Kingdom of Jordan

The Government of
 The Hashemite Kingdom of Jordan
 The Ministry of Tourism and Antiquities
 The Ministry of Planning

Sub-Project:
 NATIONAL MUSEUM

Note:
 This detailed design has been executed by a team
 of consultants as shown below in accordance with
 the agreement between Japan International
 Cooperation Agency (JICA) and JICA Study Team.
 The copyright of this drawing rests with JICA.

GENERAL NOTES:
 1. ELECTRICAL CONTRACTOR SHALL PROVIDE & INSTALL WIRING ON
 CEMENT PLASTER WALLS & CEILING IN ACCORDANCE WITH
 JIS S 5013 & JIS S 5014. ALL WIRING SHALL BE IN ACCORDANCE WITH
 JIS S 5013 & JIS S 5014.

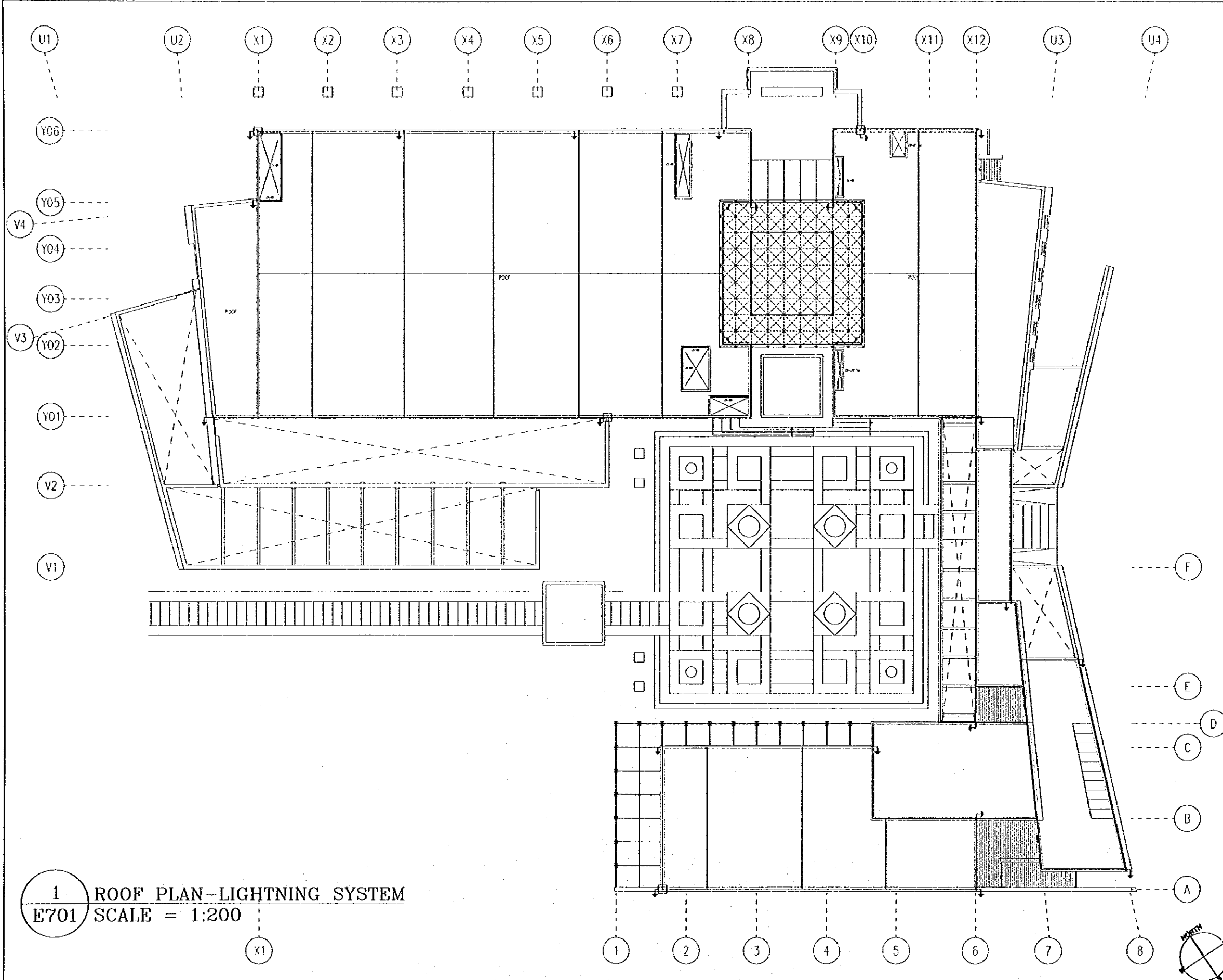
Designed by:
 Japan International Cooperation
 Agency (JICA)
 JICA Study Team:
 Joint Venture of
 Pacific Consultants International and
 Yamasita Sekkel Inc.
 Subcontracted Local Consultant:
 Jafar Tukan and Partners
 Architects and Engineers

Drawing Title:
 SECOND FLOOR PLAN-
 SECURITY & CCTV LAYOUT

Scale:
 1:200
 Drawing No.:
 E604

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E701.dwg Sat Jun 17 12:52:56 2000

62



1 ROOF PLAN-LIGHTNING SYSTEM
E701 SCALE = 1:200

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

GENERAL NOTES:
1- ALL METAL EQUIPMENT SHALL BE CONNECTED TO THE LIGHTNING SYSTEM
2- ALL METALS OF WHICH PROTECTIVE SYSTEM IS MADE SHALL BE COPPER TYPE
3- METAL CONDUCTOR SHALL BE OF HOT DIP GALVANIZED STEEL OR ALUMINUM OR STEEL OR
ALUMINUM CONDUCTOR SHALL BE OF HOT DIP GALVANIZED STEEL OR ALUMINUM
4- BRIDGE SHALL BE OF HOT DIP GALVANIZED STEEL OR ALUMINUM OR STEEL OR ALUMINUM
TYPE

Designed by:
**Japan International Cooperation
Agency (JICA)**
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Seteki Inc.
Subcontracted Local Consultant:
**Jafar Tukan and Partners
Architects and Engineers**

Drawing Title:
ROOF PLAN-LIGHTNING SYSTEM
Scale:
1:200
Drawing No.:
E701



Note: This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team. The copyright of this drawing rests with JICA.

DIMMER RACK : DRG1. Location: SECOND FLOOR-SEC. BOARD. Table with columns: NO., CIRCUIT NO., DISC, RECEPTOR, WIRE TYPE, NO. OF POINTS, WATTAGE / LOAD, etc.

DIMMER RACK : DRG2. Location: SECOND FLOOR-SEC. BOARD. Table with columns: NO., CIRCUIT NO., DISC, RECEPTOR, WIRE TYPE, NO. OF POINTS, WATTAGE / LOAD, etc.

PANEL : DF1. Location: FIRST FLOOR. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

PANEL : DS1. Location: SECOND FLOOR-MAIN SEC. BOARD. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

PANEL : DS2. Location: SECOND FLOOR-MAIN SEC. BOARD. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

PANEL : DS3. Location: SECOND FLOOR-PAPER. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

PANEL : DS4. Location: SECOND FLOOR-PAPER. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

PANEL : DS5. Location: SECOND FLOOR-PAPER. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

PANEL : DS6. Location: SECOND FLOOR-PAPER. Table with columns: NO., DISC, WIRE TYPE, LOAD, etc.

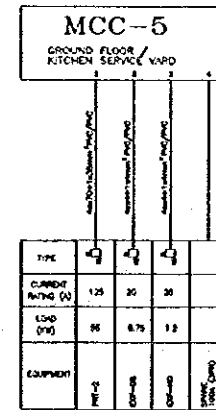
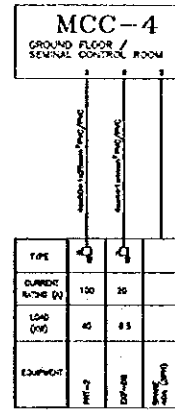
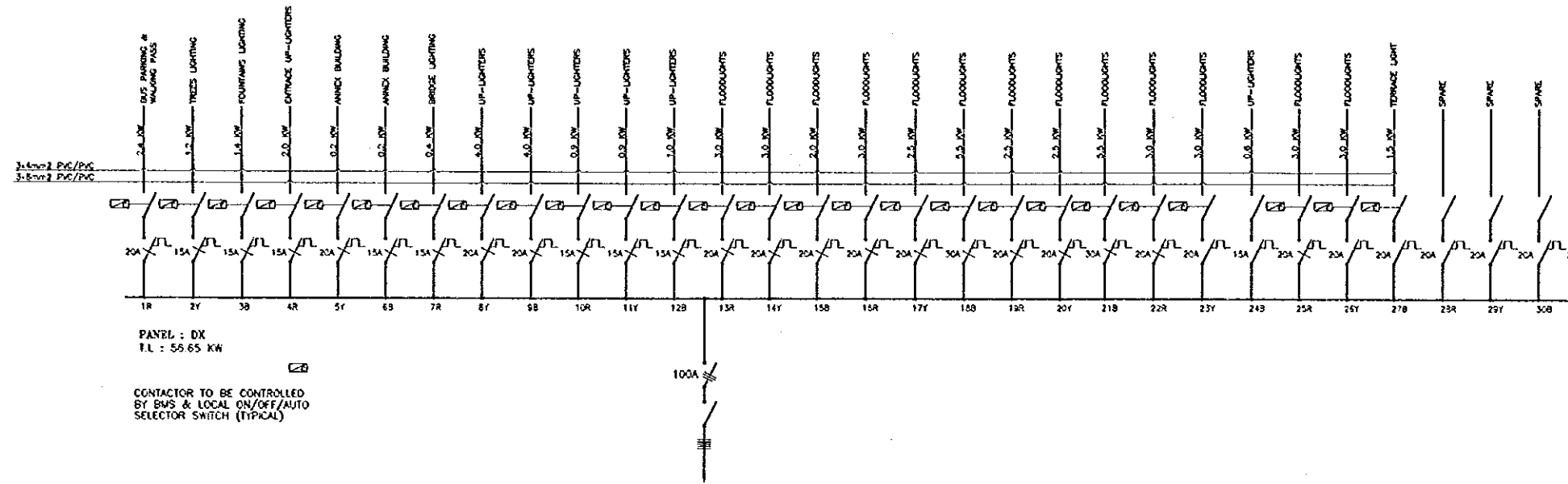
1 DISTRIBUTION BOARDS SCHEDULE-SHEET No. 2 E802 SCALE = N.T.S

Designed by: Japan International Cooperation Agency (JICA) JICA Study Team: Joint Venture of Pacific Consultants International and Yamosita Seikei Inc. Subcontracted Local Consultant: Jafar Tukan and Partners Architects and Engineers

Drawing Title: DISTRIBUTION BOARDS SCHEDULE-SHEET No. 2

Scale: N.T.S Drawing No: E802

G:\J0023-JTP\Dwg\Elect\NEW\J0023-E802.dwg Sat Jun 17 12:54:18 2000



1 DISTRIBUTION BOARDS SCHEDULE-SHEET No. 4
E804 SCALE = N.T.S

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

S-6-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

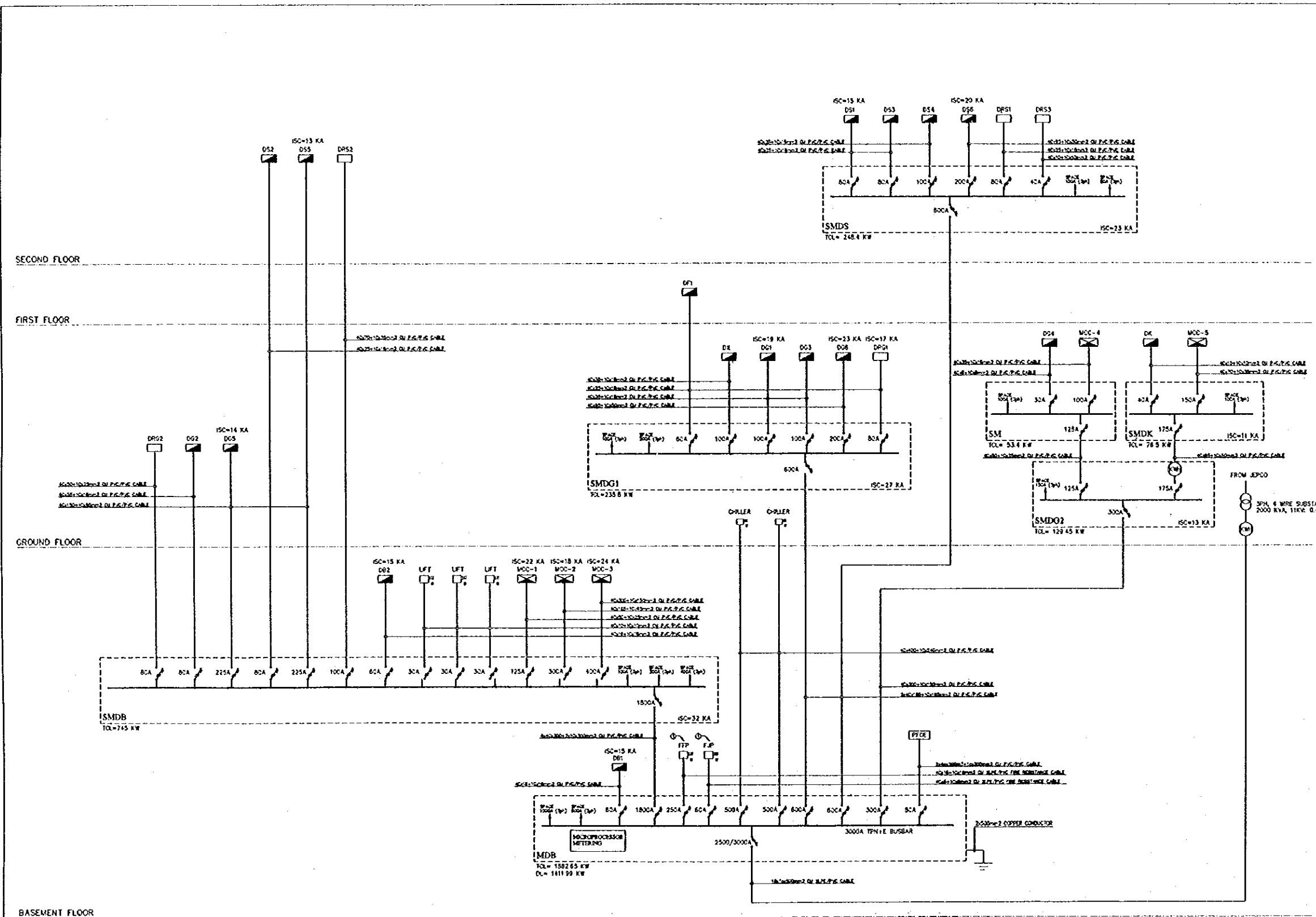
GENERAL NOTES
1. REFER TO SHEET E803

Designed by:
Japan International Cooperation Agency (JICA)
JICA Study Team:
Joint Venture of Pacific Consultants International and Yamashita Sekkei Inc.
Subcontracted Local Consultant:
Jalor Tukon and Partners Architects and Engineers

Drawing Title:
DISTRIBUTION BOARDS SCHEDULE-SHEET No. 4

Scale:
N.T.S

Drawing No.:
E804



1 POWER RISER DIAGRAM
E901 SCALE = N.T.S

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

REVISIONS

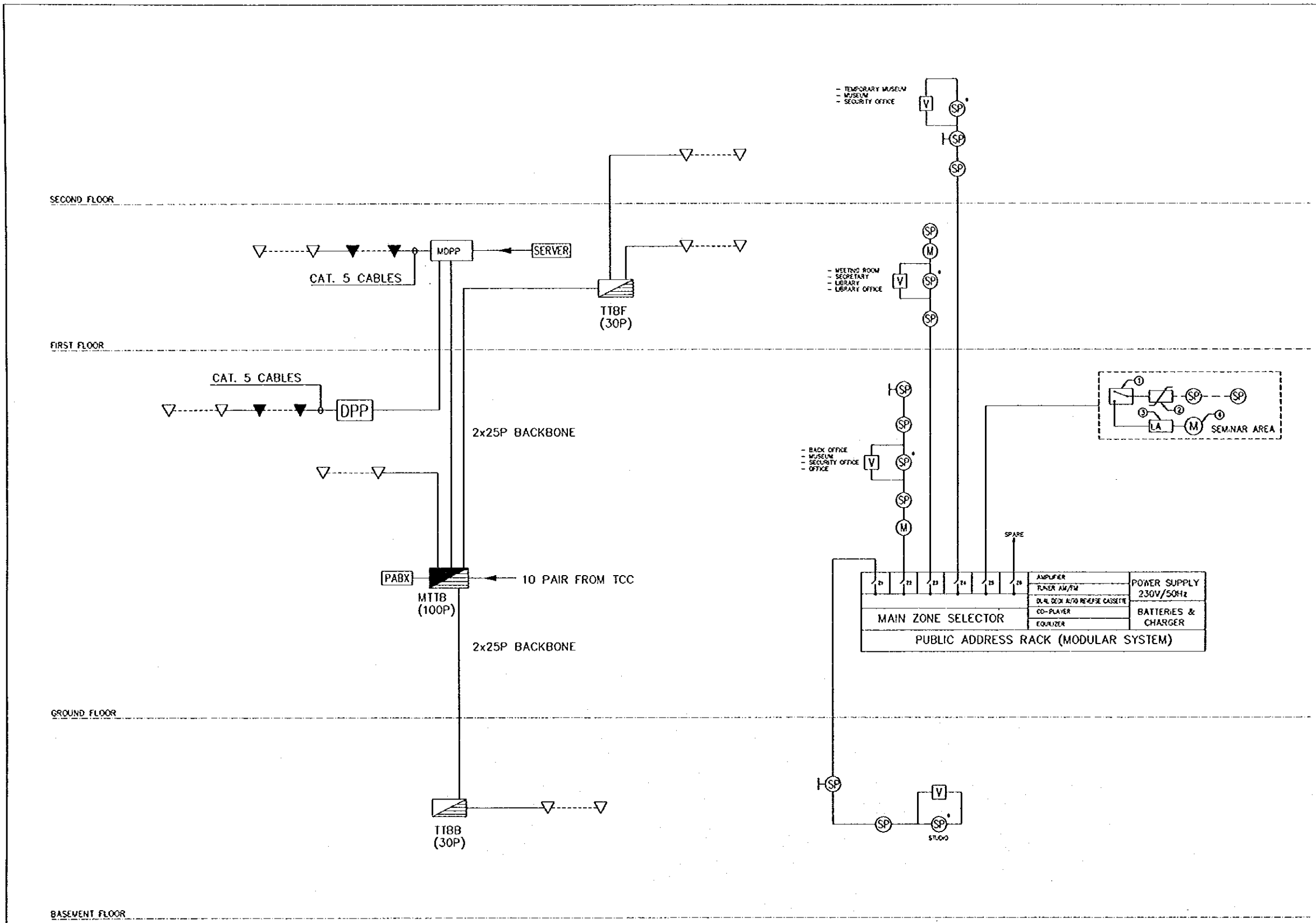
① IN THE DISCONNECTING MEANS SHALL BE INSTALLED BEFORE THE USE OF SERVICE EQUIPMENT & SHALL BE LOCATED IN THE TOP POSITION.
② A PLACARD SHALL BE EXTERNALLY INSTALLED ON THE DISCONNECTING MEANS TO INDICATE THE NAME OF THE MEANS. THE LETTERS SHALL BE AT LEAST 10 MM HIGH.

Designed by:
Japan International Cooperation Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekkel Inc.
Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
POWER RISER DIAGRAM

Scale:
N.T.S

Drawing No.:
E901



1 TELEPHONE, DATA & PUBLIC ADDRESS RISER DIAGRAMS
E902 SCALE = N.T.S

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

- LETED NOTES:
- ① LOCAL SYSTEM CONNECTION BOX (RELAY)
 - ② VOLUME CONTROL WITH EMERGENCY OVERRIDE
 - ③ LOCAL MIXER & AMPLIFIER WITH REAR RECORD TAP
 - ④ LOCAL MICROPHONE

Designed by:
Japan International Cooperation
Agency (JICA)

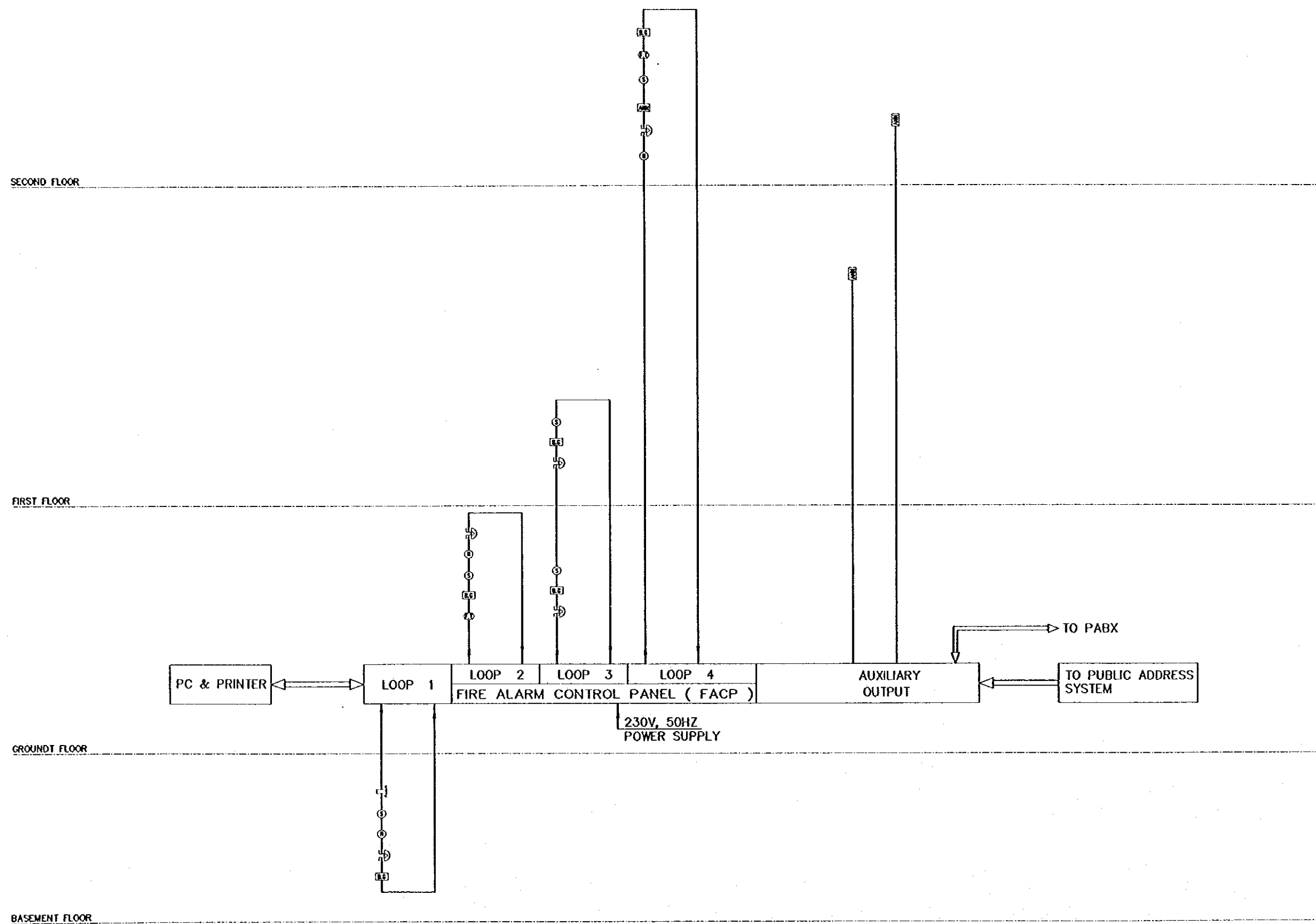
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekitel Inc.

Subcontracted Local Consultant:
Jafor Tukan and Partners
Architects and Engineers

Drawing Title:
TELEPHONE, DATA & PUBLIC
ADDRESS RISER (WAS/PA)

Scale:
N.T.S

Drawing No.:
E902



1 FIRE ALARM RISER DIAGRAM
E903 SCALE = N.T.S

Designed by:

Japan International Cooperation
Agency (JICA)

JICA Study Team:

Joint Venture of
Pacific Consultants International and
Yamasita Sekkei Inc.

Subcontracted Local Consultant:

Jafar Tukan and Partners
Architects and Engineers

Drawing Title:

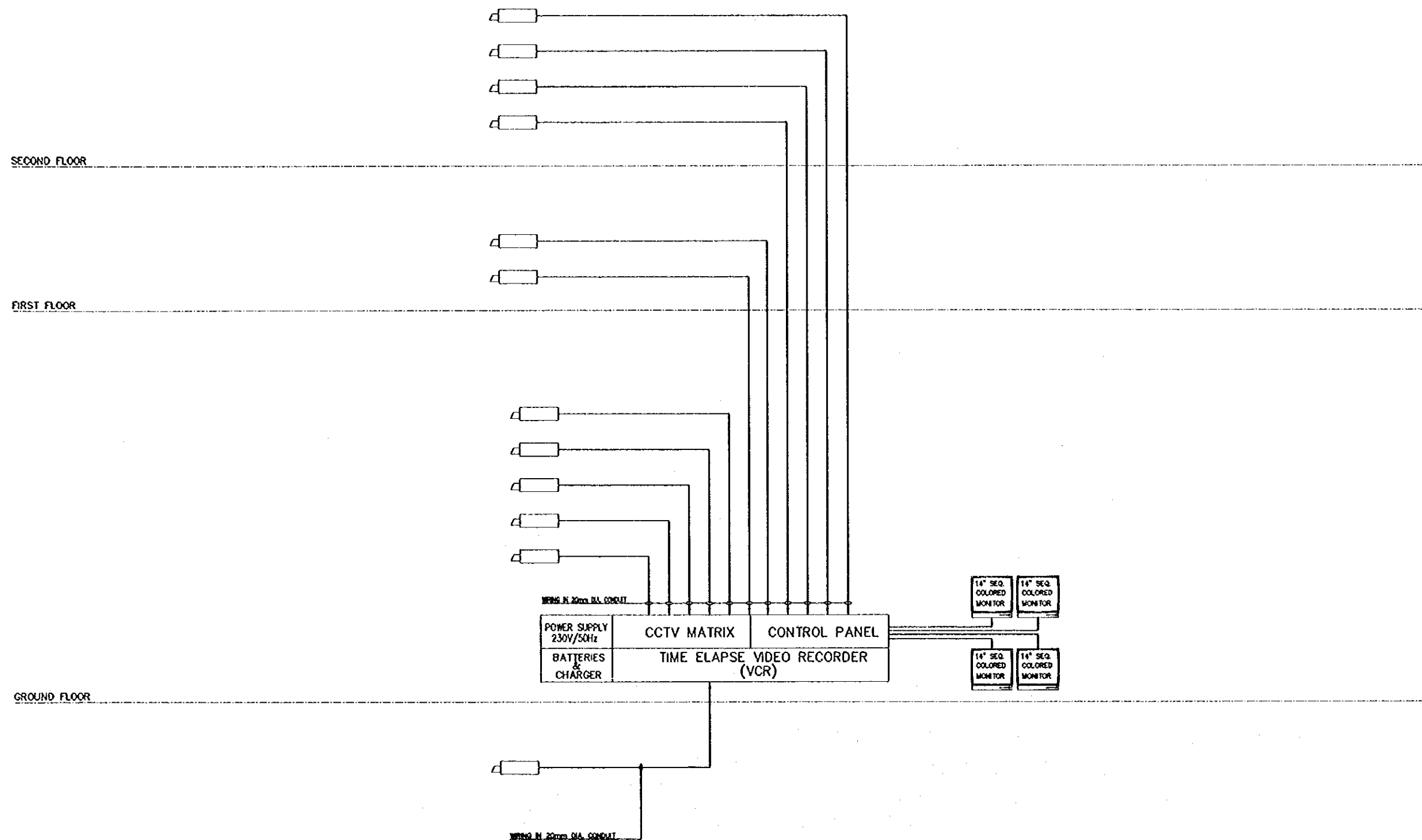
FIRE ALARM RISER DIAGRAM

Scale:

N.T.S

Drawing No.:

E903



1 CCTV RISER DIAGRAM
E904 SCALE = N.T.S

Designed by:

Japan International Cooperation Agency (JICA)

JICA Study Team:

Joint Venture of Pacific Consultants International and Yamasita Sekkei Inc.

Subcontracted Local Consultant:

Jafar Tukan and Partners Architects and Engineers

Drawing Title:

CCTV RISER DIAGRAM

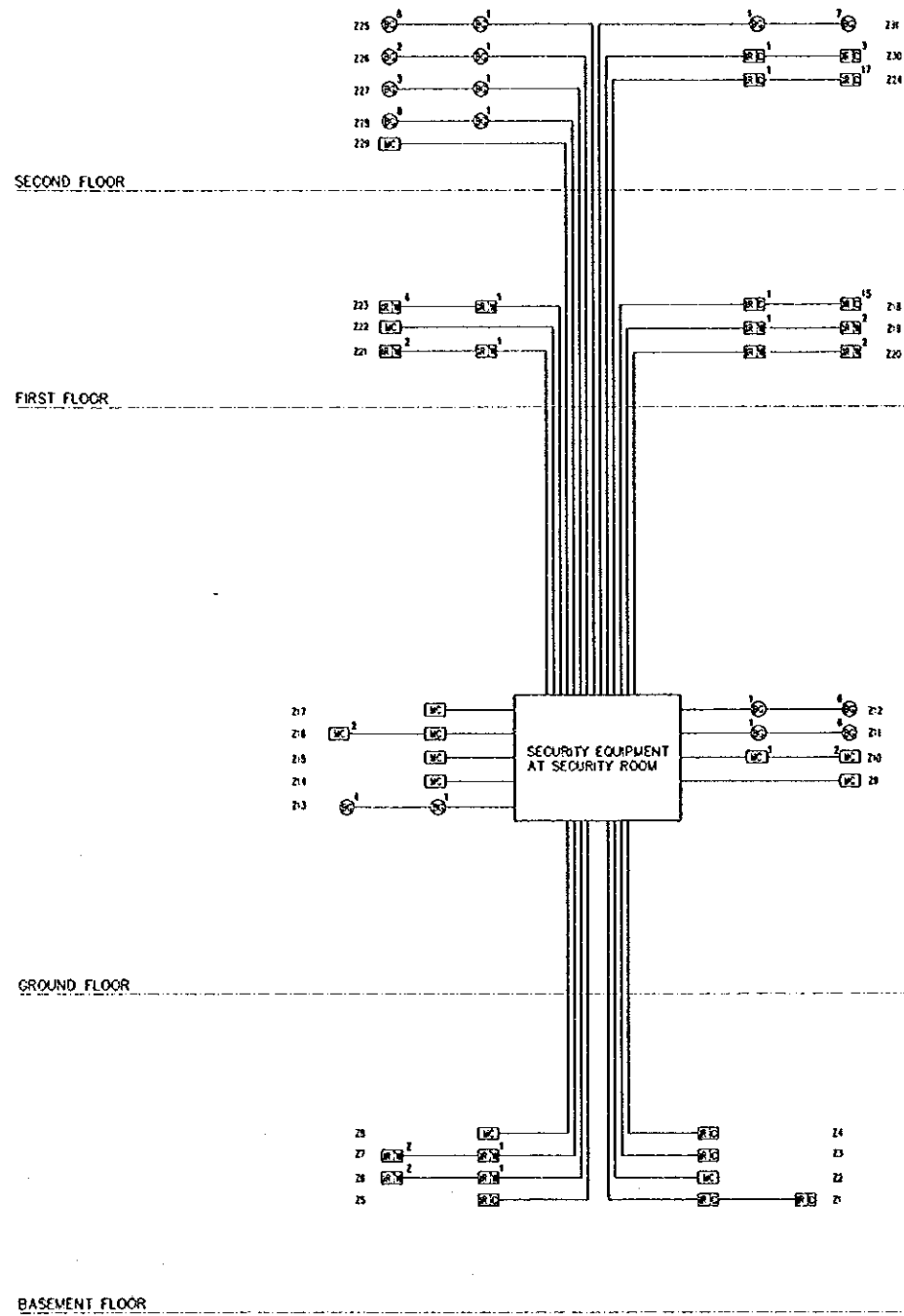
Scale:

N.T.S

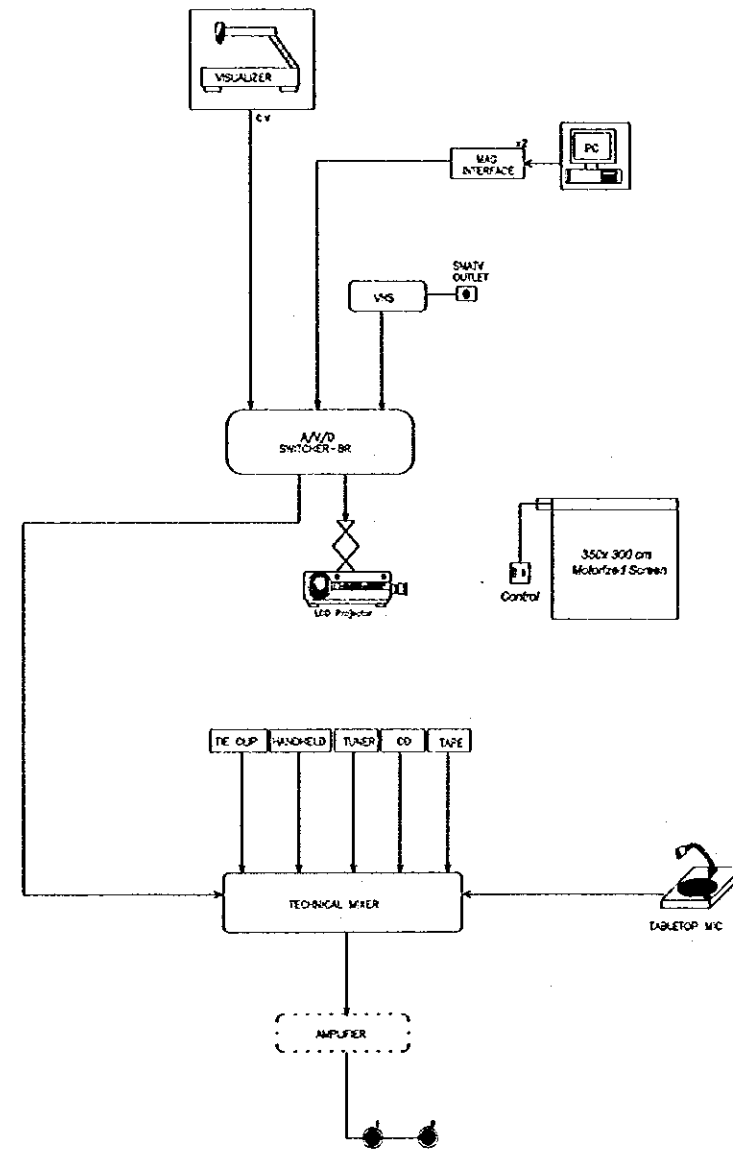
Drawing No.:

E904

G:\J0023-JTP\DWG\Elect\NEW\J0023-E905.dwg Sat Jun 17 14:03:57 2000



1 SECURITY SYSTEM RISER DIAGRAM
E905 SCALE = N.T.S



2 AUDIO VIDEO SCHEMATIC
E905 SCALE = N.T.S

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

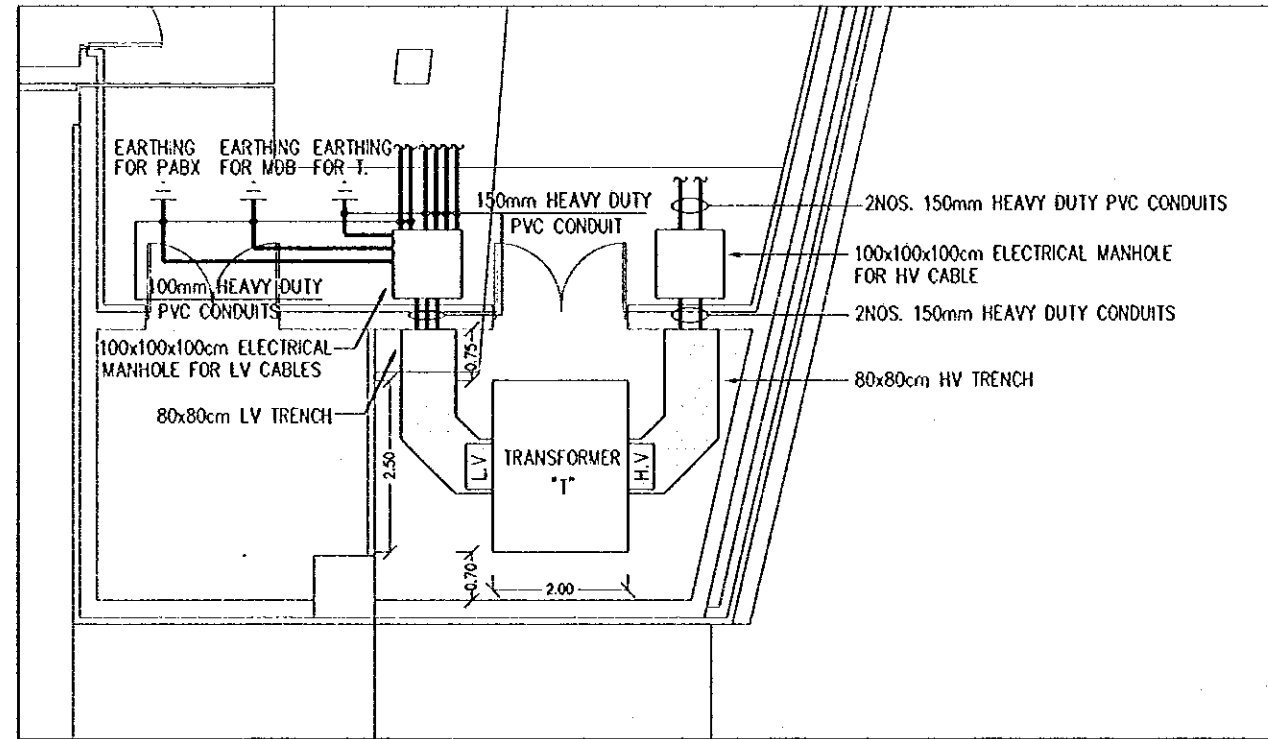
Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

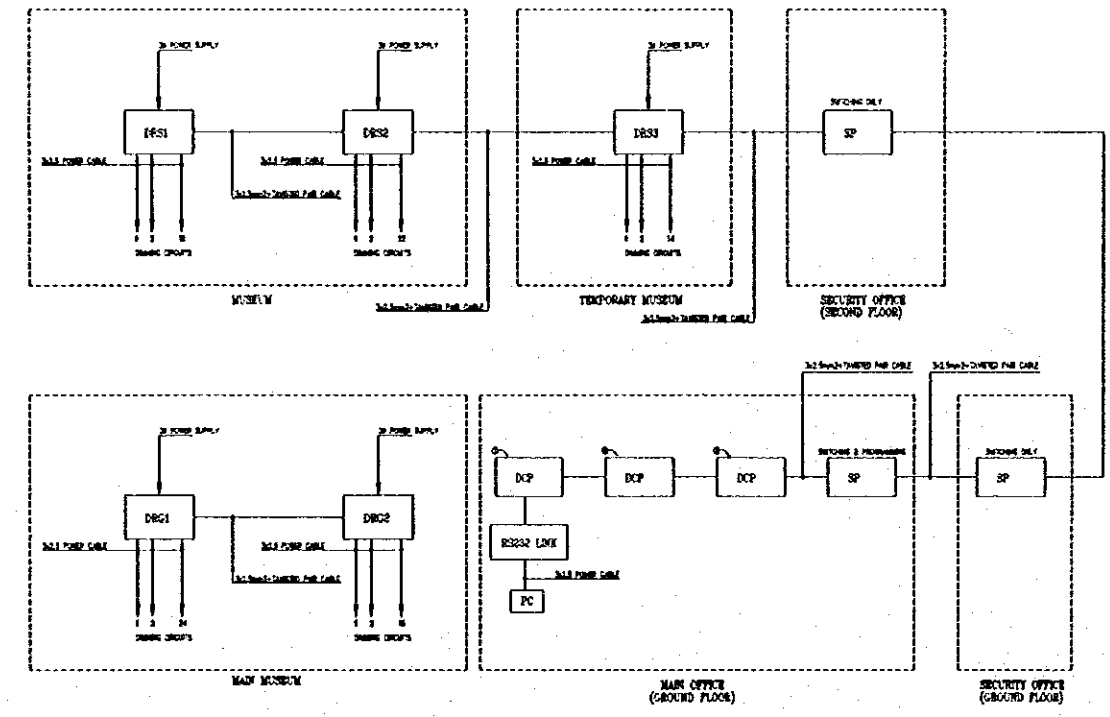
Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamasita Sekket Inc.
Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
SECURITY SYSTEM RISER DIAGRAM &
AUDIO VIDEO SCHEMATIC

Scale: N.T.S Drawing No: E905



1 SUBSTATION DETAILS
E906 SCALE = 1:50



2 DIMMING SYSTEM BLOCK DIAGRAM
E906 SCALE = N.T.S

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

Note:
This detailed design has been executed by a team
of consultants as shown below in accordance with
the agreement between Japan International
Cooperation Agency (JICA) and JICA Study Team.

The copyright of this drawing rests with JICA.

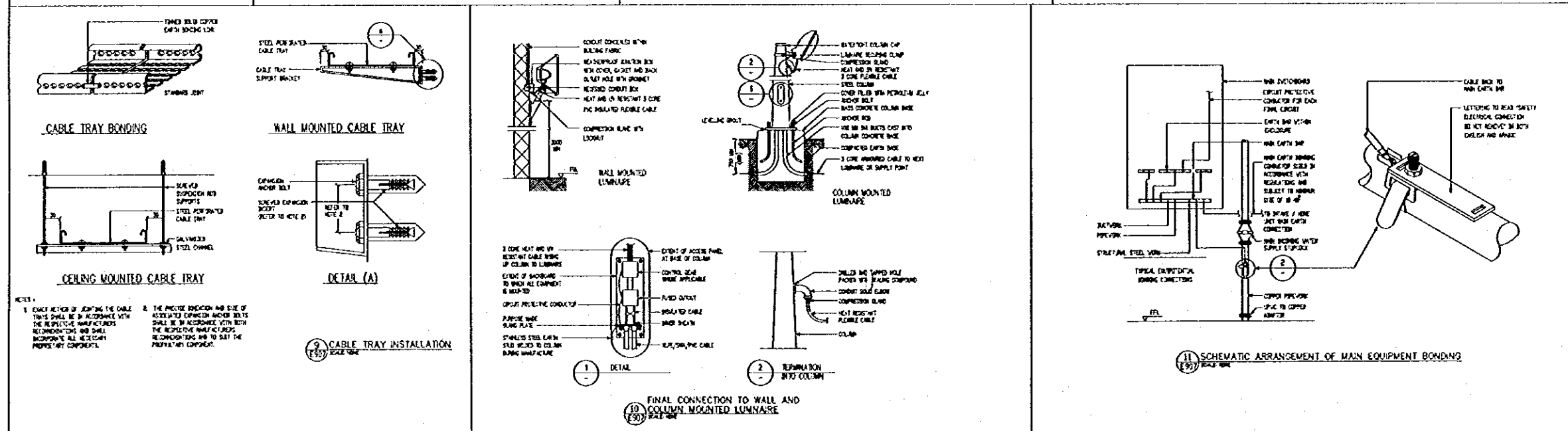
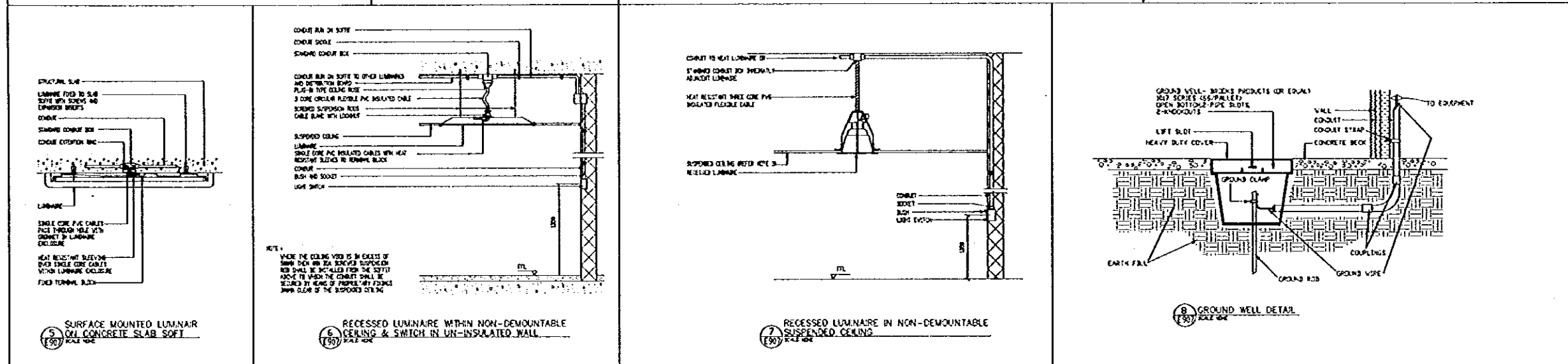
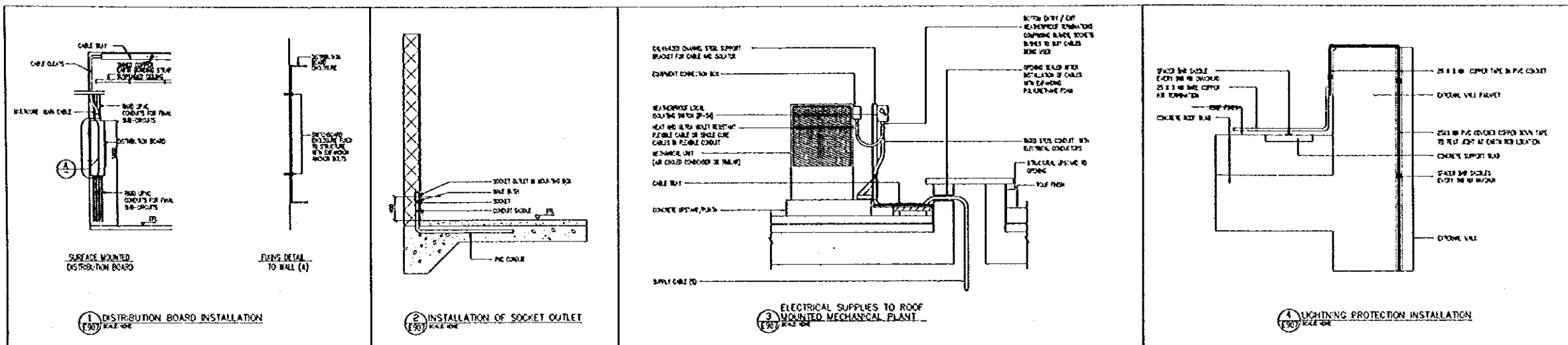
- REVISIONS**
- ① REVISION FOR MAIN OFFICE
 - ② REVISION FOR SECURITY OFFICE (GROUND FLOOR)
 - ③ REVISION FOR SECURITY OFFICE (SECOND FLOOR)
- GENERAL NOTES**
- 1. REFER TO DRAWING IS AVAILABLE IN THESE DRAWING
 - 2. MAIN OFFICE
 - 3. SECURITY OFFICE (GROUND FLOOR)
 - 4. SECURITY OFFICE (SECOND FLOOR)
 - 5. DIMMING SYSTEM FOR LIGHTS & DIMMER IS PROVIDED AS SHOWN
ONLY IN THE MAIN OFFICE.

Designed by:
Japan International Cooperation
Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamasita Sekkel Inc.
Subcontracted Local Consultant:
Jafor Tukan and Partners
Architects and Engineers

Drawing Title:
SUBSTATION & DIMMING SYSTEM
BLOCK DIAGRAM DETAILS

Scale: AS SHOWN Drawing No: E906

G:\J0023-JTP\DWG\Elect\NEW\J0023-E907.dwg Sat Jun 17 14:05:36 2000



1 MISCELLANEOUS DETAILS
E907 SCALE = N.T.S

Tourism Sector Development Project in the Hashemite Kingdom of Jordan

The Government of the Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project: NATIONAL MUSEUM

Note:
This detailed design has been executed by a team of consultants as shown below in accordance with the agreement between Japan International Cooperation Agency (JICA) and JICA Study Team.
The copyright of this drawing rests with JICA.

Designed by:
Japan International Cooperation Agency (JICA)

JICA Study Team:
Joint Venture of Pacific Consultants International and Yamasita Sekkei Inc.

Subcontracted Local Consultant:
Jafor Tukon and Partners
Architects and Engineers

Drawing Title:
MISCELLANEOUS DETAILS

Scale: N.T.S. Drawing No: E907

JICA