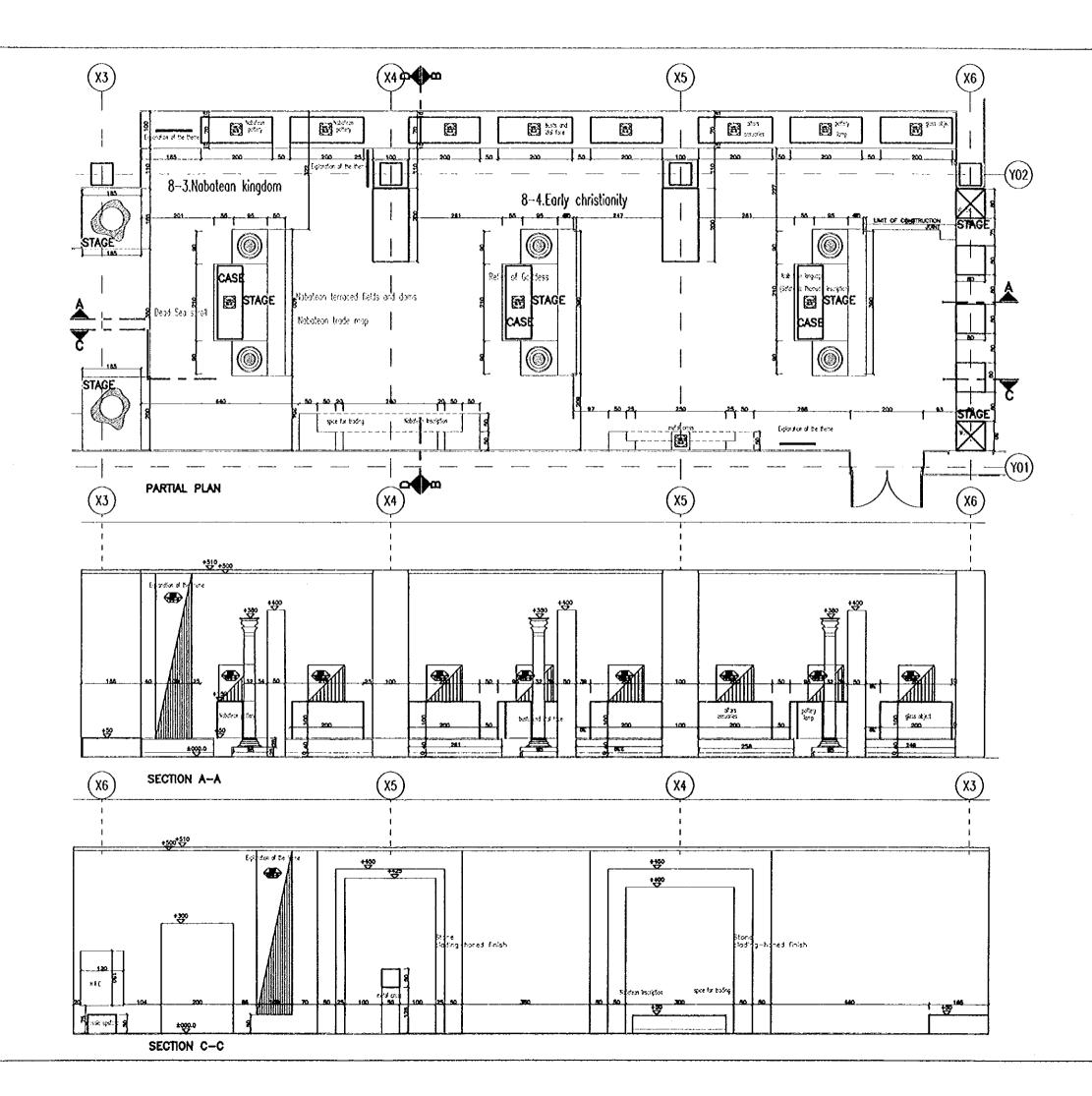
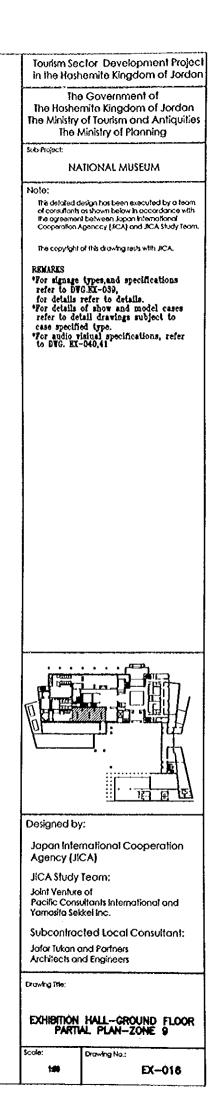
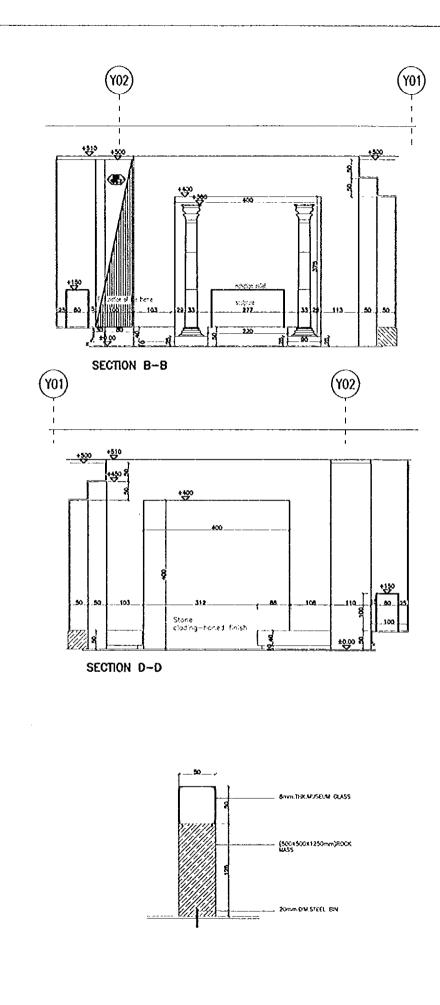
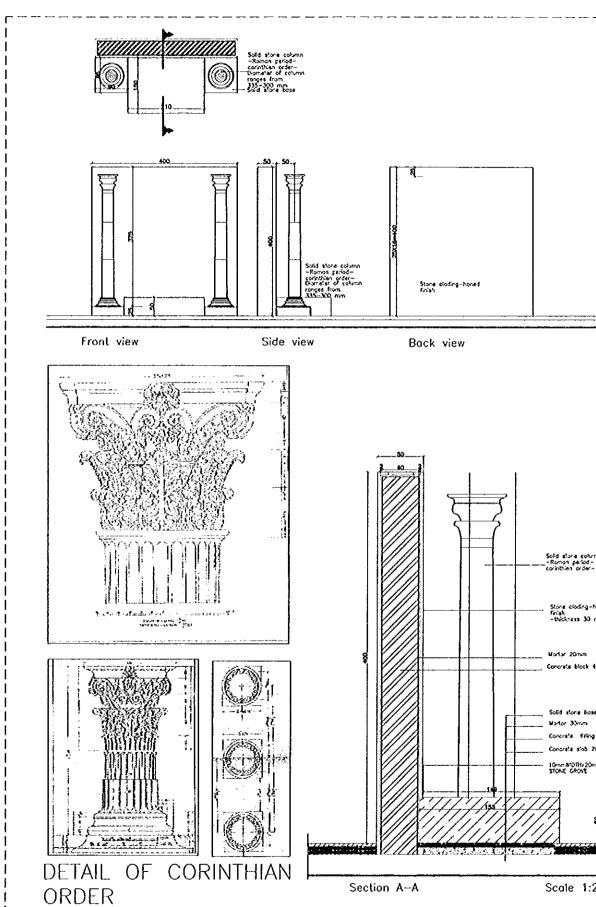


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Solid stans column -Roman period-corinthian order-Stone cloding-hones Finish -thickness 30 mm Mortar 20mm Concrete block 400mm Solid stone base Mortor 30mm Concrete Filling 70mm 10mm/#DTHx20mmDEPTH STONE GROVE ίίú Scale 1:20

## Concrete slob 200mm

Tourism Sector Development Project in the Hashemite Kingdom of Jordan

## The Government of The Hoshemite Kingdom of Jordon The Ministry of Tourism and Antiquities The Ministry of Planning

sub-Project:

## NATIONAL MUSEUM

### Note:

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### REVARIS

- Pror signage types, and specifications refer to DWG.KX-039, for details refer to details.
  Por details of show and model cases refer to detail drawings subject to case specified type.
  Por audio visinal specifications, refer to DWG. EX-040,41

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### Designed by:

### Japan International Cooperation Agency (JICA)

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

Subcontracted Local Consultant: Jofar Tukan and Partners Architects and Engineers

Drawing Title:

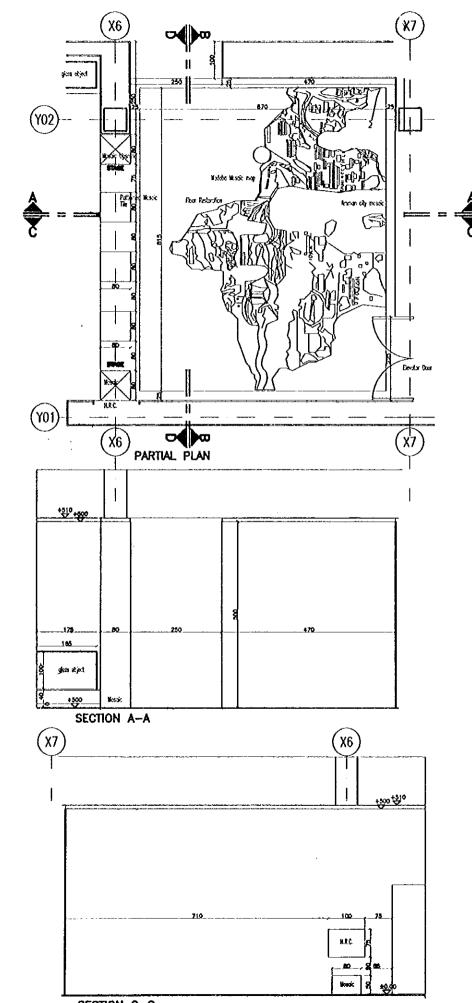
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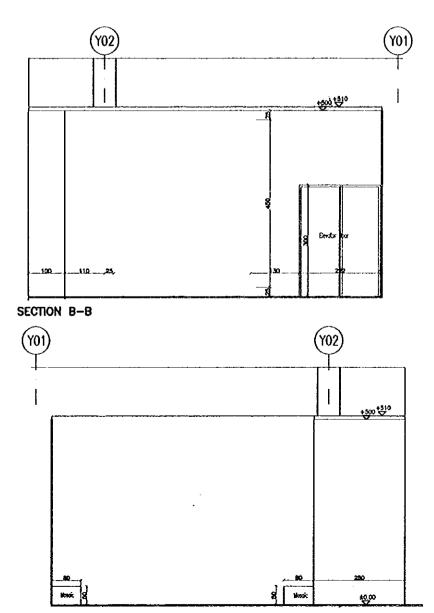
## EXHIBITION HALL-GROUND FLOOR PARTIAL PLAN-ZONE 9

### Drawing No.:

1:00

EX-017





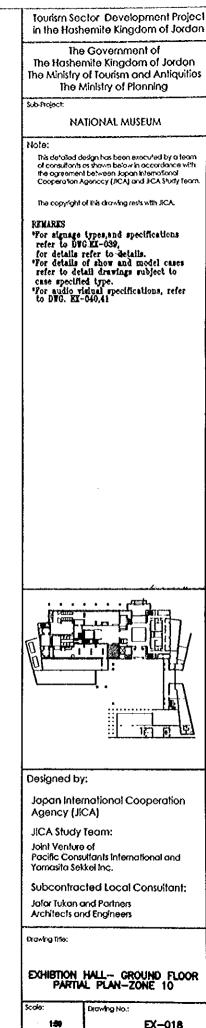
SECTION C-C

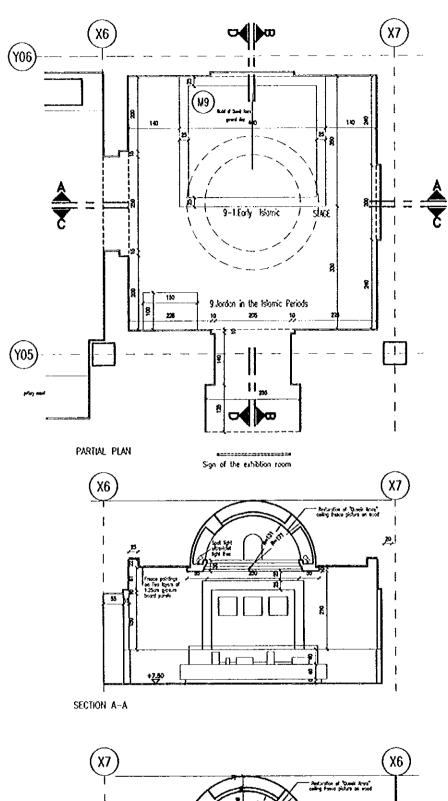
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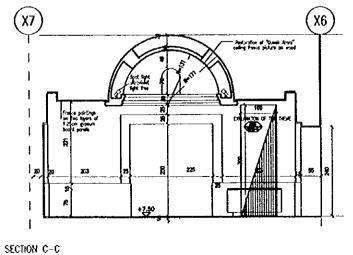
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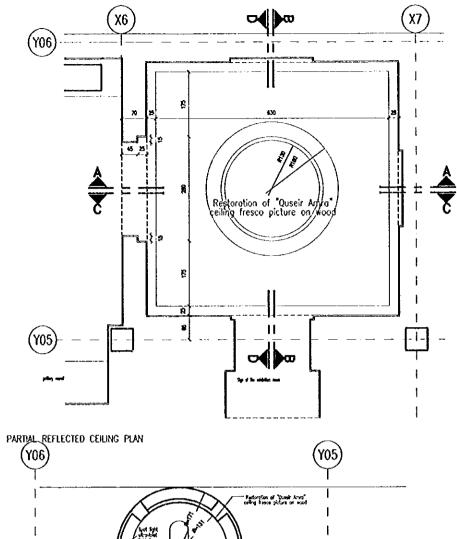
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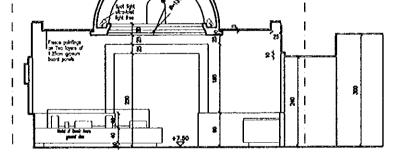
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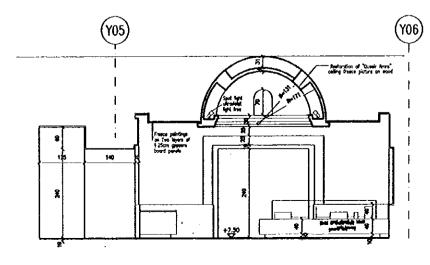








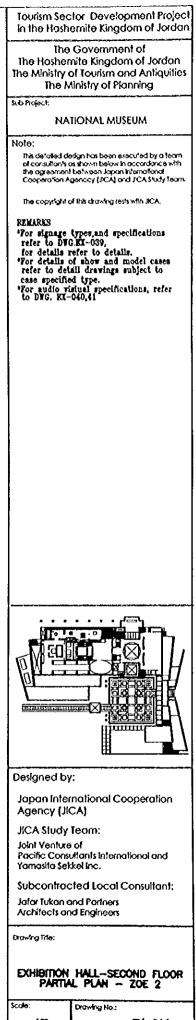
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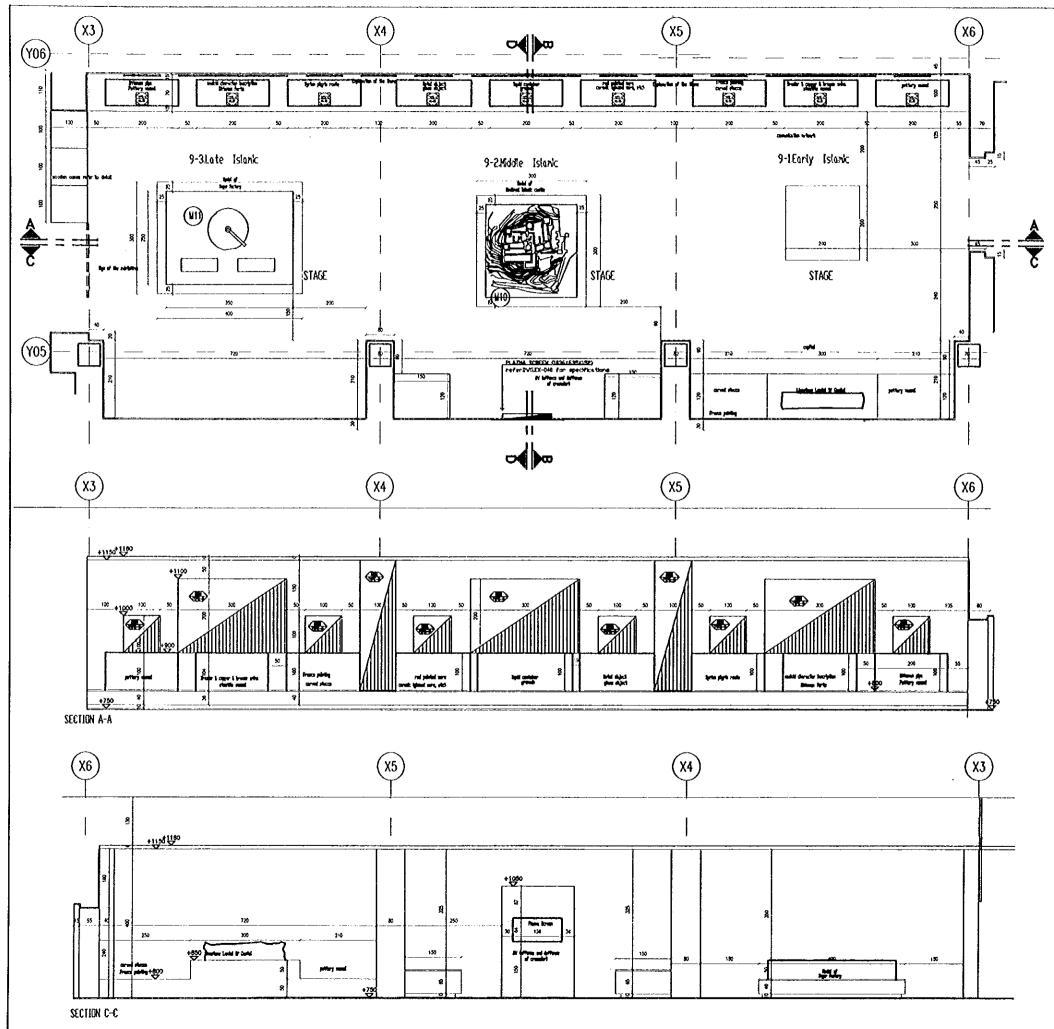


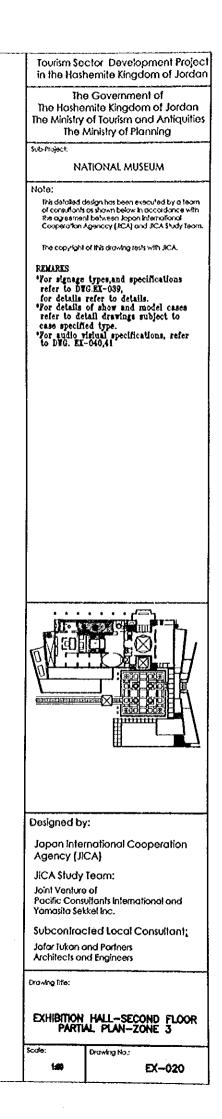
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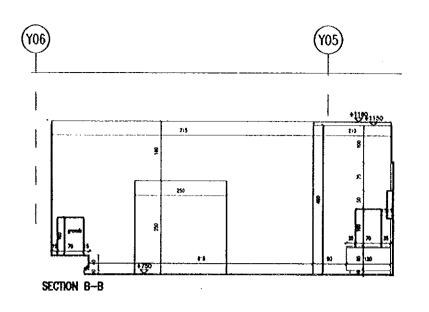
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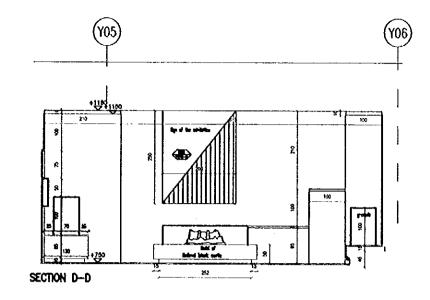
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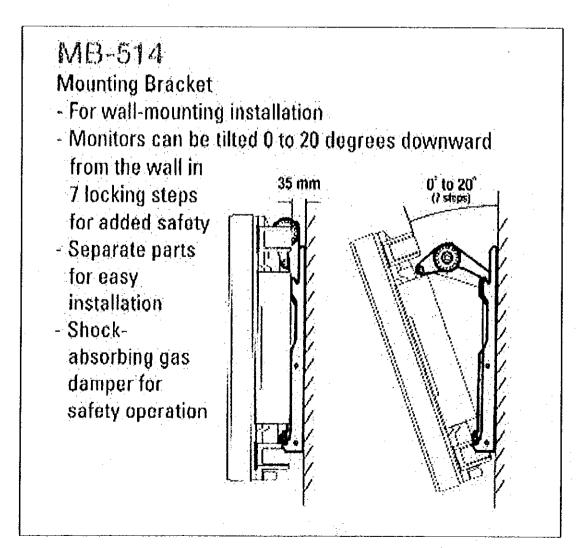


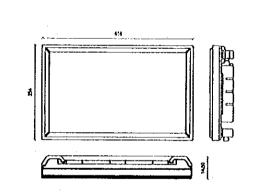












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Tourism Sector Development Projec in the Hashemite Kingdom of Jordan

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

\$ b Project

### NATIONAL MUSEUM

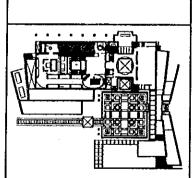
### Note:

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#### REMARKS

KMARKS \*Por signage types, and specifications refer to DUG.EX-039, for details refer to details. \*For details of show and model cases refer to detail drawing subject to case specified type. \*For audio visical specifications, refer to DEG. EX-040,41



### Designed by:

Japán Intérnational Cooperation Agency (JICA)

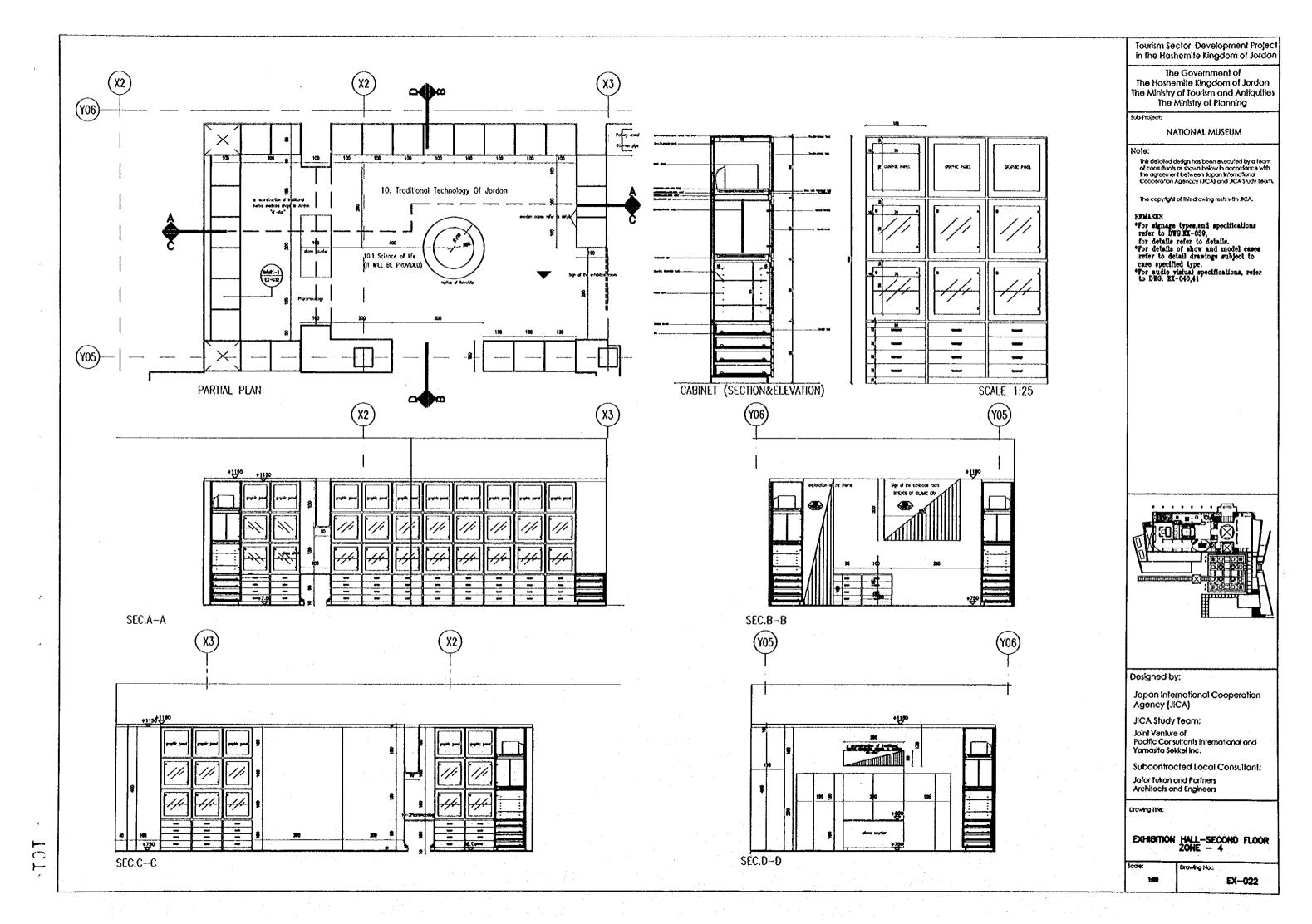
JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.

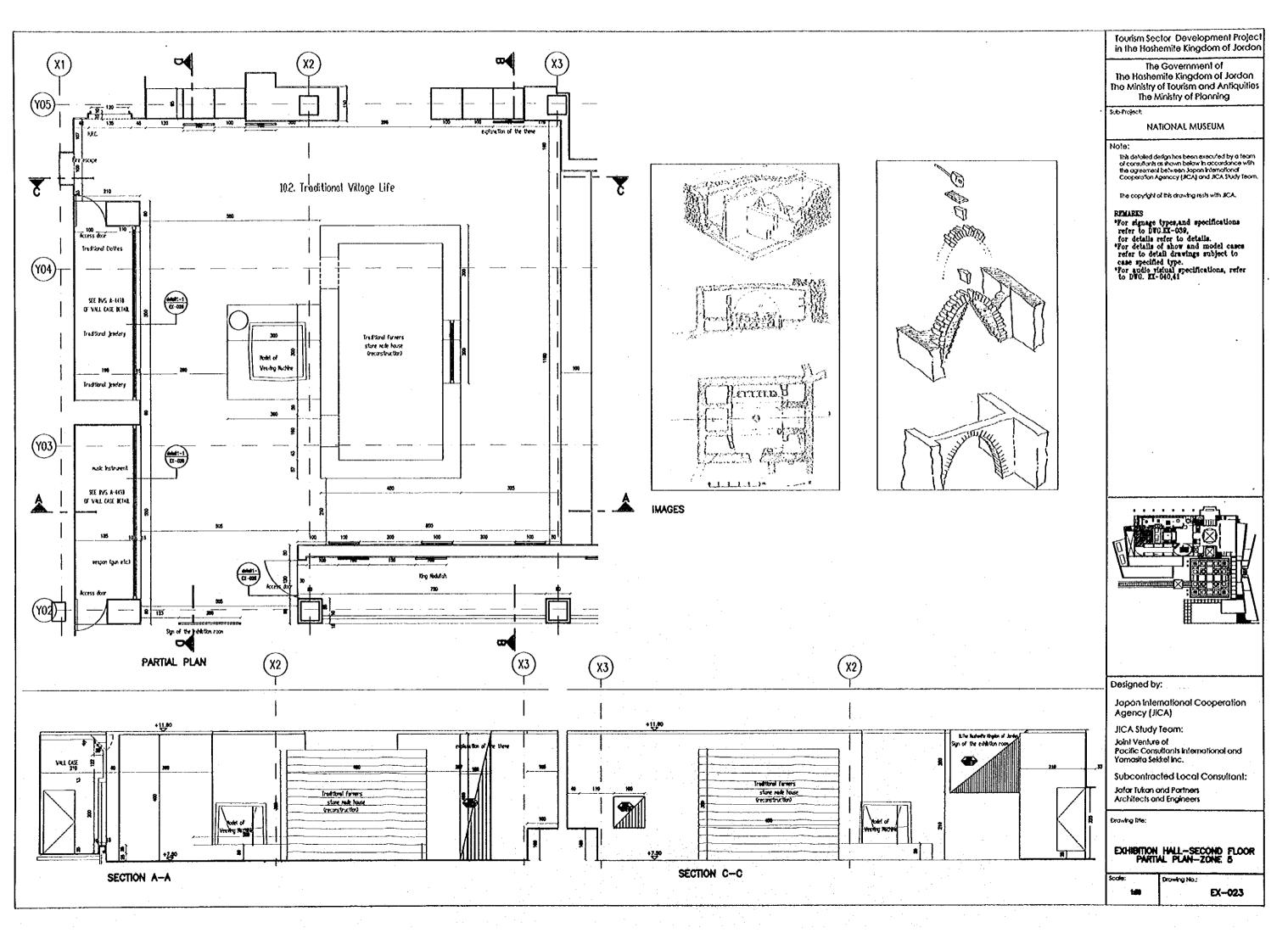
Subcontracted Local Consultant: Jalar Tukan and Partners Architects and Engineers

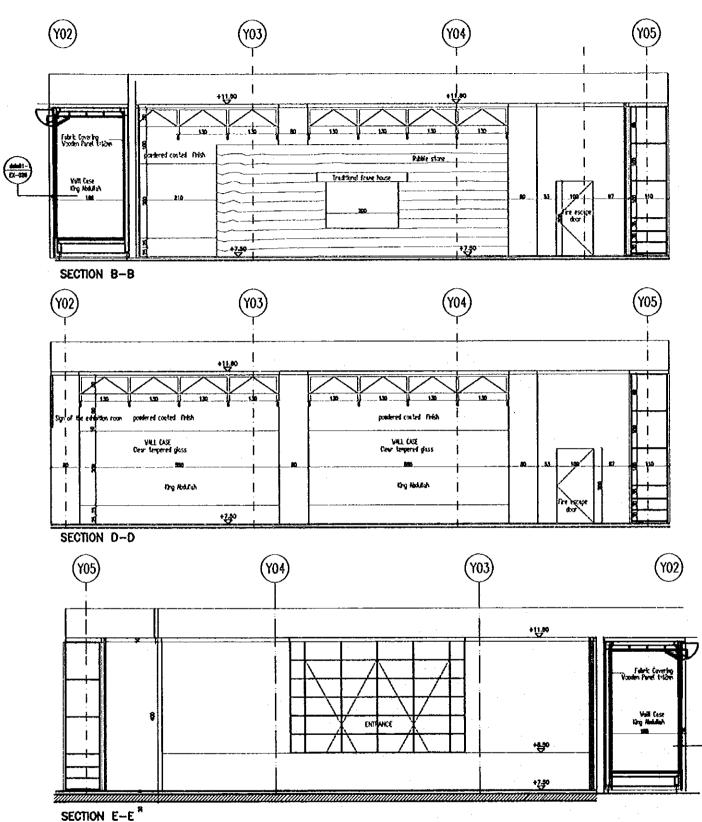
Drowing Title:

## EXHIBITION HALL-SECOND FLOOR PARTIAL PLAN-ZONE 3

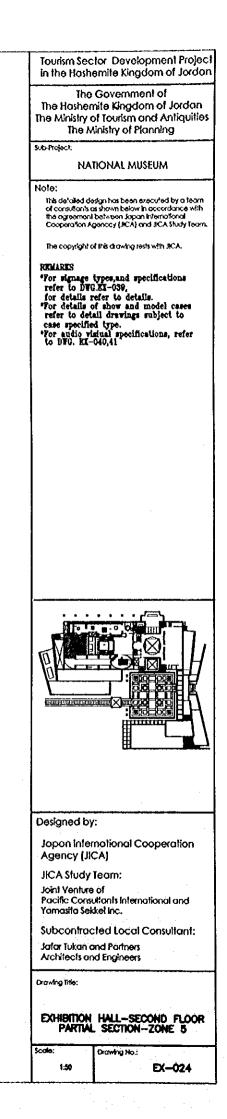
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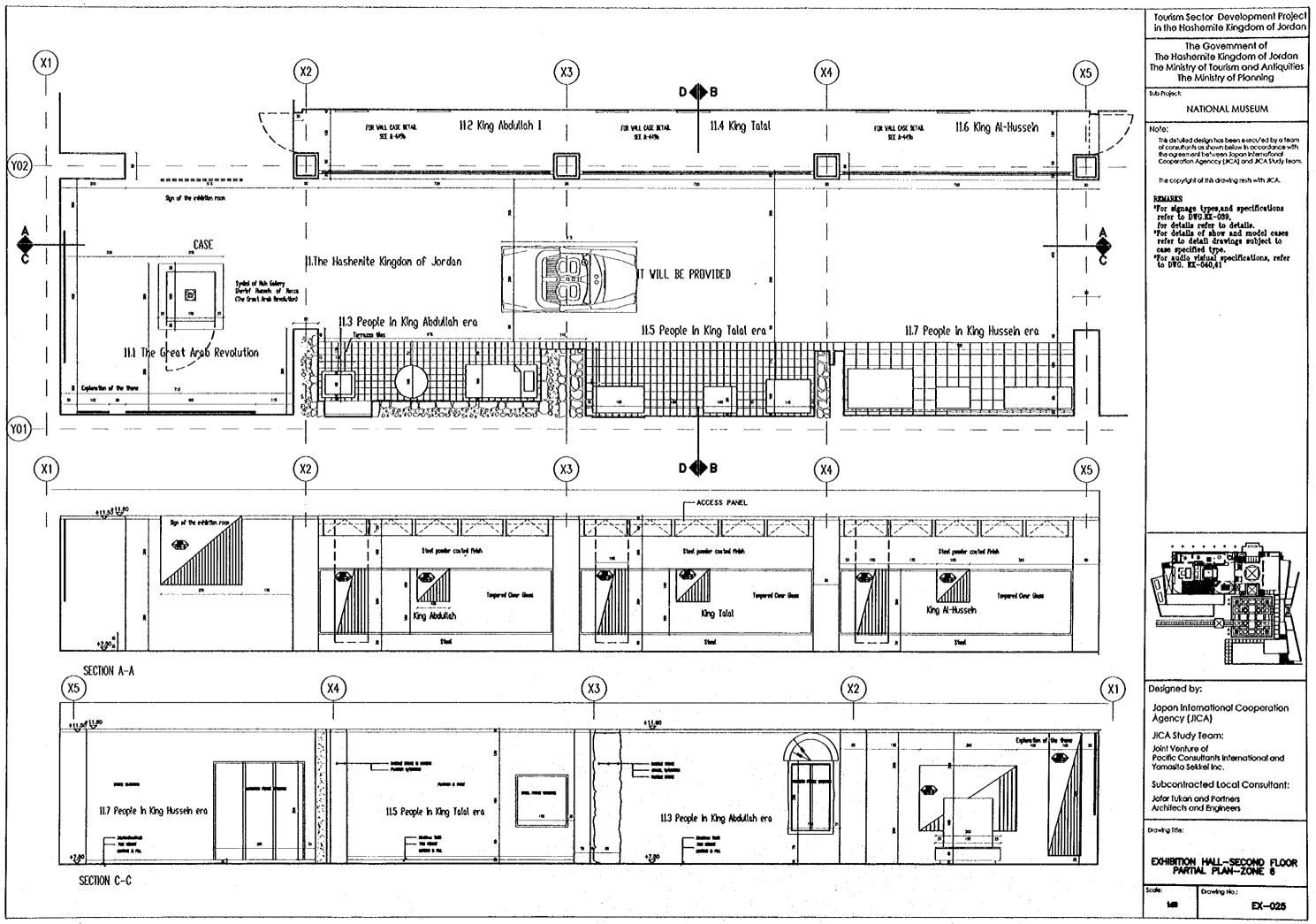






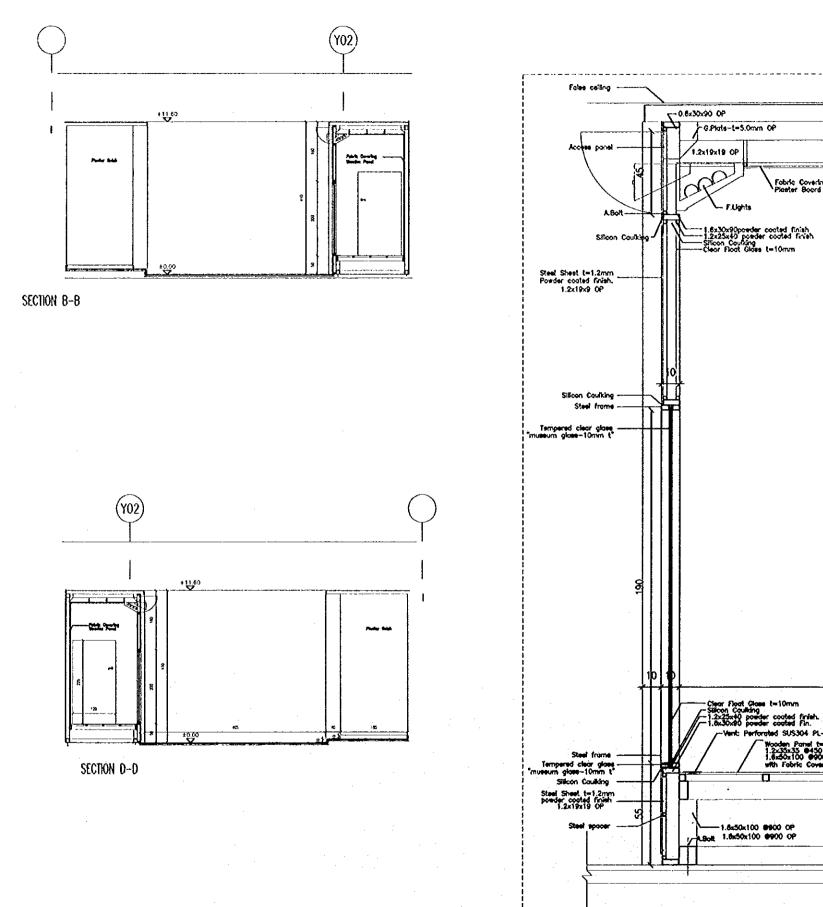
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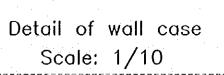




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d SUS304 PL-t=1.2mm Nooden Panel t=12mm 1.2x35x35 @450 OP 1.5x50x100 @900 OP with Fabric Covering

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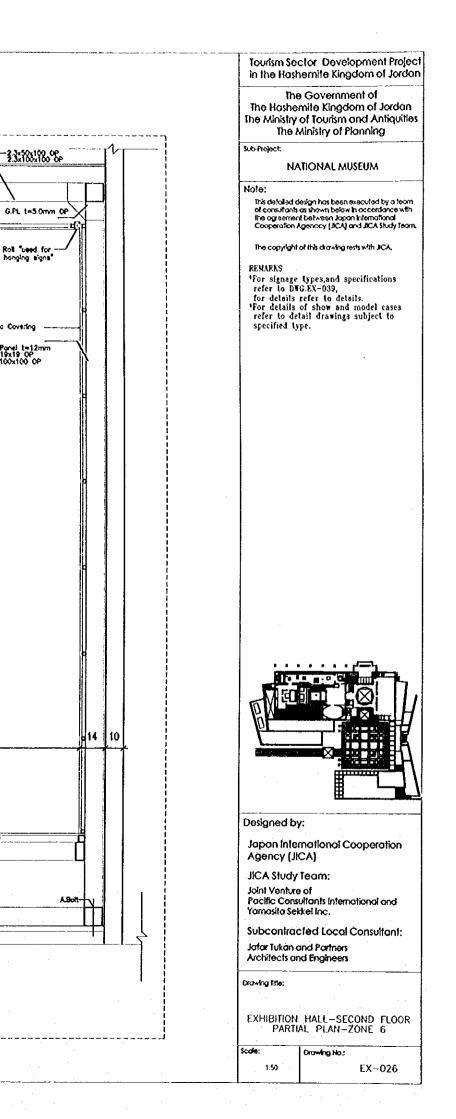
Rell "used for banging signs"

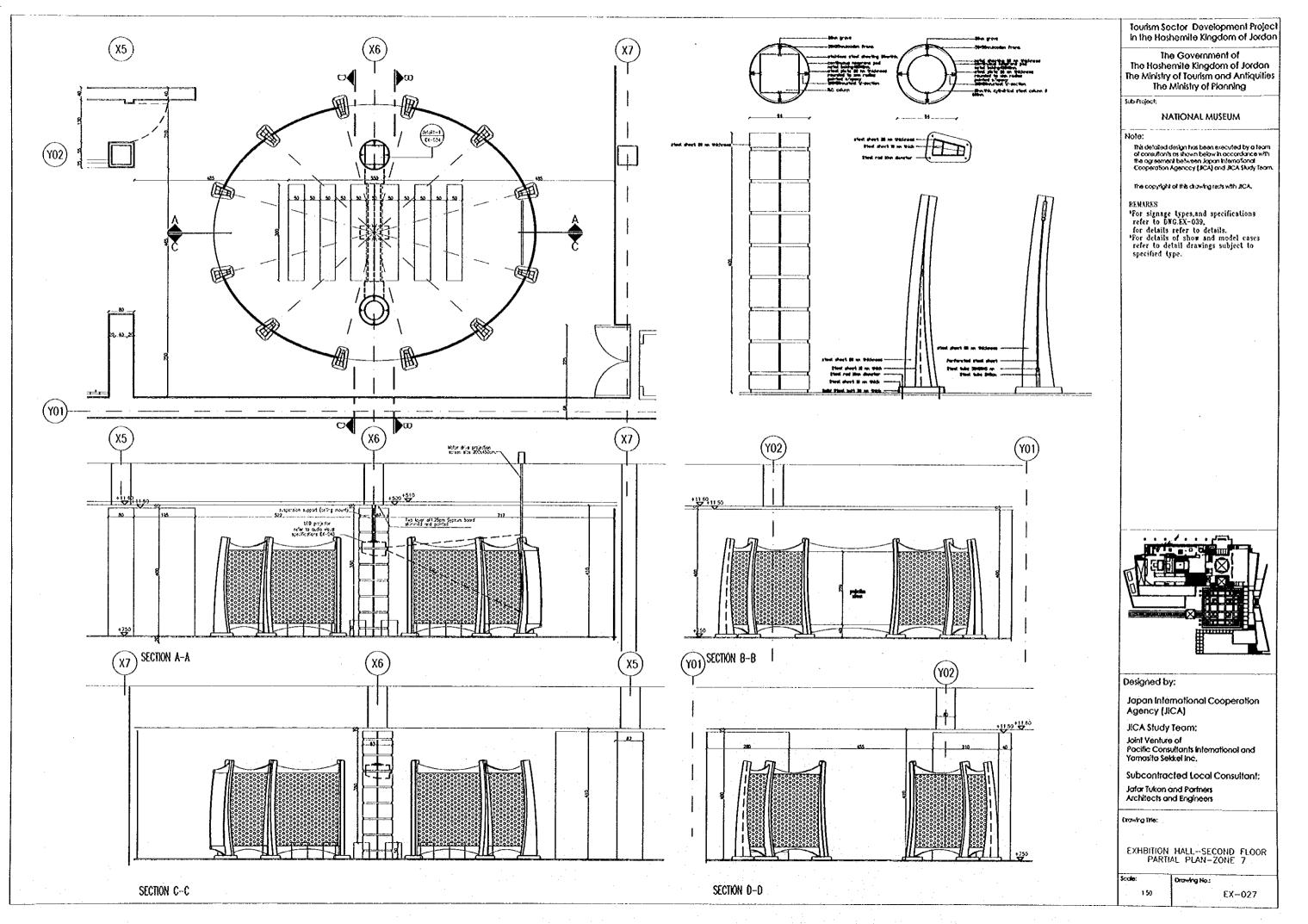
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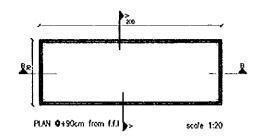
Moodan Panel t=12mm 1.2x19x19 OP 2.3x100x100 OP

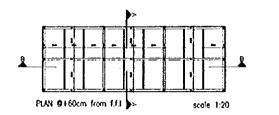
Fobric Covering Plaster Board 1=9mm

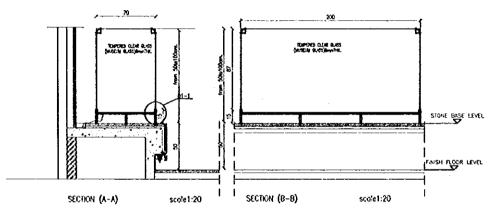
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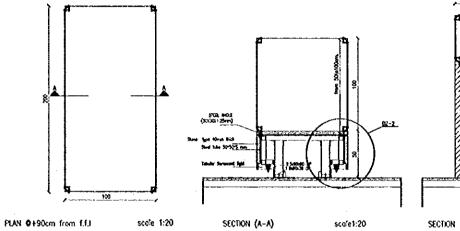


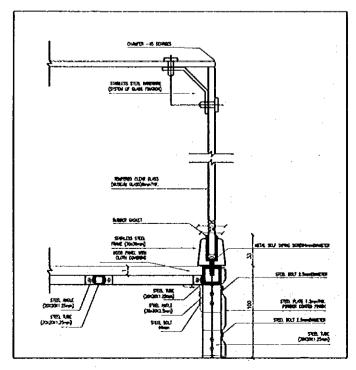




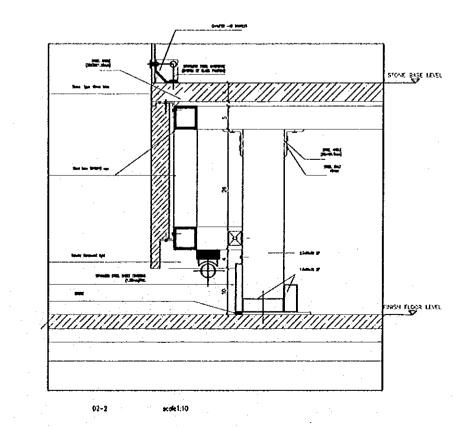




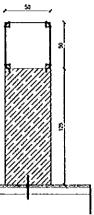








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# Tourism Sector Development Project in the Hoshemite Kingdom of Jordon

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

Sub-Project.

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Note:

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### REMARKS

- REMARAD "For signage types, and specifications refer to DNG.EX-039, for details refer to details. "For details of show and model cases refer to detail drawings subject to specified type.

### Designed by:

# Japan International Cooperation Agency (JICA)

JICA Słudy Team:

Joint Venture of Pacific Consultants International and Yomasita Sekkel Inc.

Subcontracted Local Consultant:

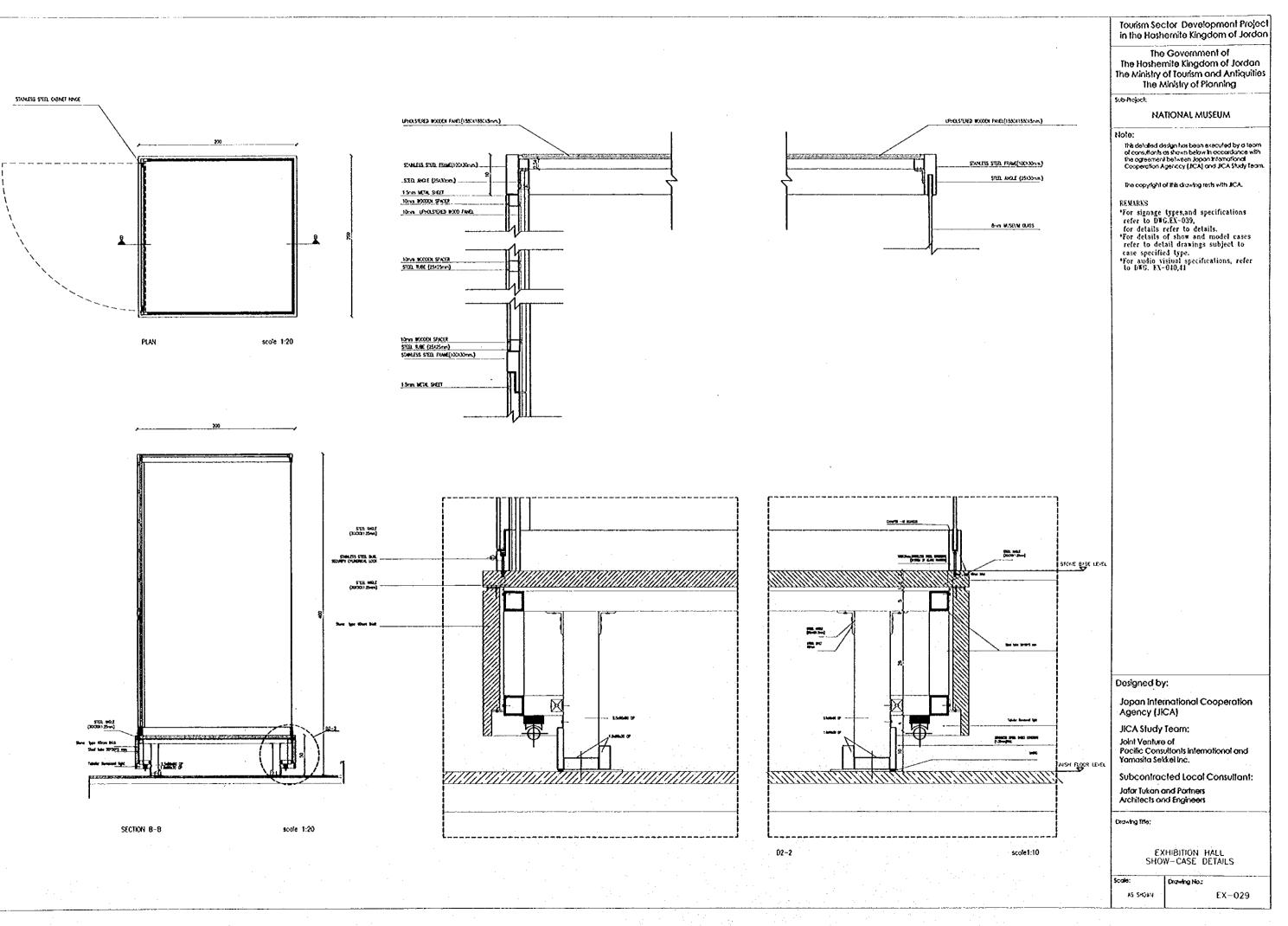
Jotor Tukan and Partners Architects and Engineers

Drawing line:

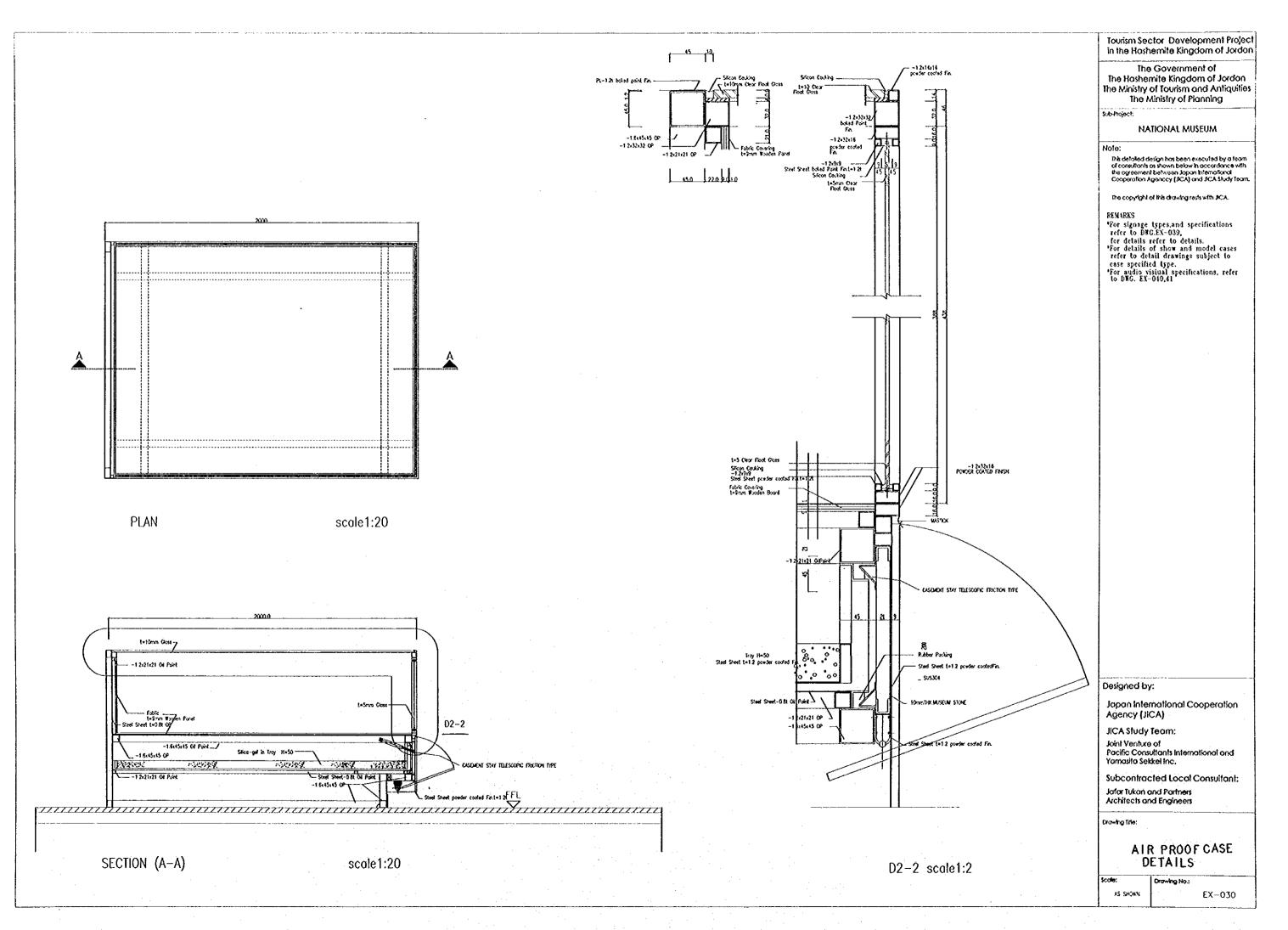
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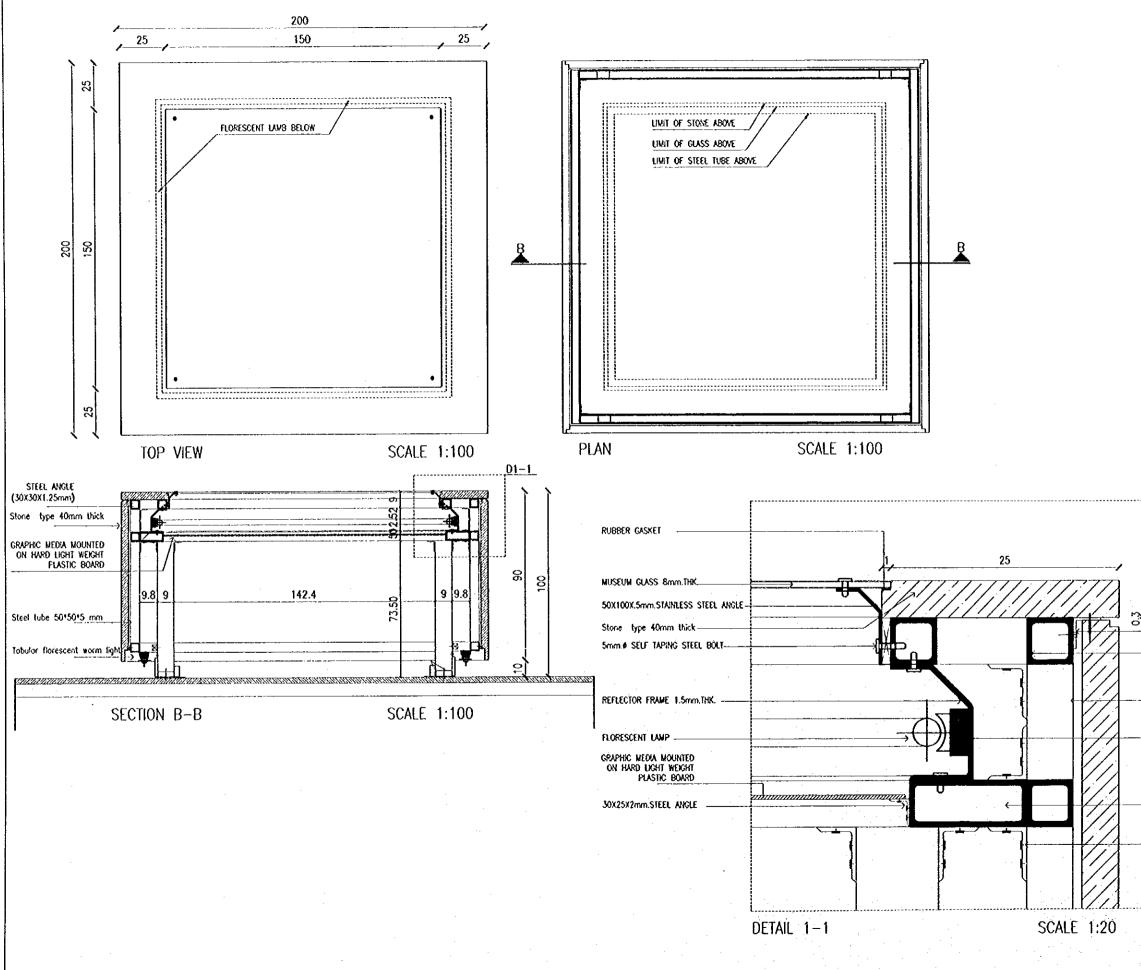
Scale: AS SHOWN

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Tourism Sector Development Project in the Hoshemite Kingdom of Jordon The Government of The Hoshemite Kingdom of Jordan The Ministry of Tourism and Antiquities The Ministry of Planning Sub-Fioject. NATIONAL MUSEUM Note: This detailed design has been executed by a learn of consultants as shown below in occordance with the agreement between Japan International Cooperation Agenccy (JCA) and JCA Shady learn. The copyright of this drawing mets with JICA. REMARKS REMARNS "For signage types, and specifications refer to DKG.EX-039, for details refer to details. "For details of show and model cases refer to detail drawings subject to case specified type. "For audio visiual specifications, refer to DKG. EX-040,41 3 - 20X0X2mm.STEEL\_ANGLE 50x50X5mm.STEEL TUBE 50,300X5mm.STEEL\_TUBE Designed by: Japan International Cooperation Agency (JICA) FLORESCENT HOLDER JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc. 501130X5mm.STEEL\_TUBE Subcontracted Local Consultant: 60x45x5mm.THK.STEEL ANGLE Jafar Tukan and Partners Architects and Engineers Drowing little: EXHIBITION SHOW CASE DETAIL Drowing No.: 1,50 EX-031

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								-
	FDED	-	TIPE-A	1300-748-725 mm	ZONE 2-G.FL	EX-007	-	
	FOLED		TIPE-A	1507709100 105	ZONE 2-G.FL	EX-007	-	
	FDED	-	TIPE-A	13027702100 845	ZONE 2-GFL	EX-007	-	
-	FIXED	-	TYPE-A	1380"768"500 mit	ZONE 2-G.FL	EX-007	-	
	FDED	-	TYPE-A	13807788-300 mst	ZONE 2-G.FL	EX-007	-	
-	FIXED		TYPE-A	15807738-003	ZONE 2-OFL	EX-007		
-	FDED	-	TYPE-A	19497708*500 mm	ZONE 2-G.FL	EX-007	-	·••
5	FIXED	→	TYPE-A	1007708-500 mmb	ZONE 2-G.A.	EX-007		
	FREE STANDING	200-200-200	TYPE-F	3007-2007-000	ZONE 3-G.FL	EX-006	-	
0	EXED	-	TYPE-A		ZONE 3-G.FL	EX-006	_	-
1	FIXED		TYPE-A	1007704-800 mm	ZONE 3-G.FL	DX-008		·
2	FIXED		TYPE-A	13807708-800 mm	ZONE 3-6FL	EX-008	_	
3	EXED	-	TYPE-A	1387/87108 88	ZONE 3-GFL	EX-006		
4	EXED		TYPE-A	1007709100 me	ZONE 3-GAL	EX-008	-	
5	TAED .	-	TYPE-A	1380*780*808 p.s	ZONE 3-GAL	DX-008		
			TIPE-A		ZONE 3-OR	EX-008	-	
6	FDED	-	TIPE-A	1300*70#560 mm		EX-008	-	
7	FDED		TIPE-G	1500"701-500 im	ZONE 3-GAL	EX-011	-	
8	FREE STANDING	3080*1057*500 mm		3000°3000°000	ZONE 3-GAL			
9	FRED		TYPE-C	20077007900 see	ZONE 5-GJT	EX-011	-	
0	INED		TYPE-C	3467799*1000 ava.		EX-011		
<u>11</u>	RD RD	-	TAPE-C	\$580°780°380 mm	ZONE 5-07L	DX-011	-	
2	FIXED	-	TYPE-C	1007700*1012 sam	ZONE 5-G.R.	DX-011	- '	
23	FRED	-	TYPE-C	3000700-3000 m	ZONE 5-O.A.	EX-011	-	
24	FDED	-	TYPE-C	2007708*1000 mm		DX-011		
5	FRED	<b>.</b>	MPE-C	1007700-1000 Jun		EX-011	-	
26	RXED	-	TIPE-C	2007700-1000 ANA	ZONE 5-G.A.	EX-011	-	
17	FDED	-	TYPE-C	20077071000 pak	ZONE 5-GAL	EX-011	→	
28	FIXED	-	TYPE-C	2007707300 pm		EX-012	-	
19	FIXED	-	TIPE-C	2007/101100 mm	ZONE 6-G.FL	EX-012	-	
0	FIXED	-	TYPE-C			EX-012	-	
51	FIXED	<b></b>	TIPE-A	1997797-1980 em	ZONE 6-G.FL	EX-012	-	
32	กอง	-	TMPE-8	13877871880 346		EX-012	-	•
33	FREE STANDING	2007'1009'940 mm	TYPE-G	20077000700 pm	ZONE 6-G.FL	EX-012	+	
Я	FDED	-	TIPE-C	2007707300 am	ZONE 7-GFL	EX-014		
5	FIXED	-	TIPE-C		ZONE 7-CFL	EX-014	-	
\$6	FIXED		TYPE-C		ZONE 7-C.FL	EX014	-	
97	FDED		TIPE-C	20077081900 104	ZONE 9-C.FL	EX-014	-	
8	RED	-	TYPE-C	34607787-1088 sen	ZONE 9-C.FL	EX-016	-	
\$9	E E E E E E E E E E E E E E E E E E E	-	TADE-C	3607730*1025 mil	ZONE 9-C.FL	EX-016	-	
Ю	FXED	-	TYPE-C	3800-730-3008 mm	ZONE 9-C.FL	EX-016	-	
11	FIXED	-	TYPE-C	10077087400 pm	ZONE 9-C.FL	EX-016	-	
2	FIXED	-	TYPE-C	2007/0811000 ava	ZONE 9-0.FL	EX-016	-	
13	FIXED	-	TYPE-C	37007708-1080 mm	ZONE 9-C.FL	EX-016	-	
H	RXED	-	TYPE-C	20077073000 mit	ZONE 9-G.FL	EX-016	4	
15	FD/ED	-	TYPE-C	30077071000 am	ZONE 9-G.FL	EX-016	-	
-6	RED	-	TYPE-C	300770-1000 mm	ZONE 9-G.FL	EX-016	-	
17	RED	-	TYPE-C		ZONE 9-C.FL	EX-016	-	
18		-	TYPE-C	3007707-1000 mm	ZONE 9-G.FL	EX-016	-	
9	FREE STANDING		TYPE-H	INTERPORT	ZONE 9-C.FL	EX-018	-	
50	FIXED	-	TYPE-C	20077071000 per	ZONE 2-2nd.FL	EX-020	-	
1	FIXED	-	TYPE-C	2007707300 mm	ZONE 2-2nd.FL	EX-020	-	
2	FIXED	-	TYPE-C	2007700-500 mm	ZONE 2-2nd FL	EX-020	-	
13	FDED	-	TYPE-C		ZONE 2-2nd.FL		-	
54	FDED	-	TYPE-C	£	ZONE 2-2nd.FL		-	·
5	FIXED	-	TYPE-C		ZONE 2-2nd.FL	- /	-	
6	RED	-	TYPE-C		ZONE 2-2nd.FL		-	
57	RED	-	TYPE-C		ZONE 2-2nd PL		-	
<u>//</u>	RED		TYPE-C		ZONE 2-2nd FL		•	
59 59	FREE STANDING		TIPE-F		ZONE 2-2nd.FL			
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MODEL CASE

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NUMBER OF STREET

THE REAL PROPERTY.

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OPOGRAFISCAL MAP OF JORDAN

SCENE OF LIFE OF ENALY SHAL

HOUSE IN TRIVISITIONAL PERIOD CRICULAR HOUSE IN PIPINA PERIOD

EVALY ENDING VILLAGE

CITY STORES INC A. ANK NOME FORT OVER MEN ARAM CERTE SUBER FACTORY

HODEL MEE

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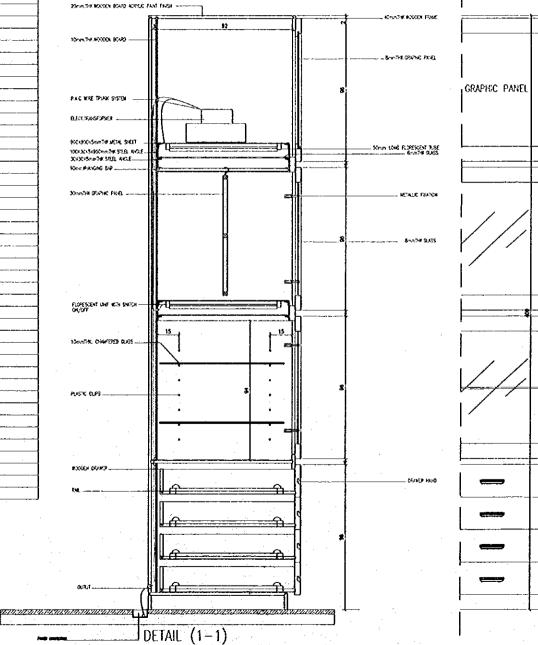
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## SHOW CASE TYPE

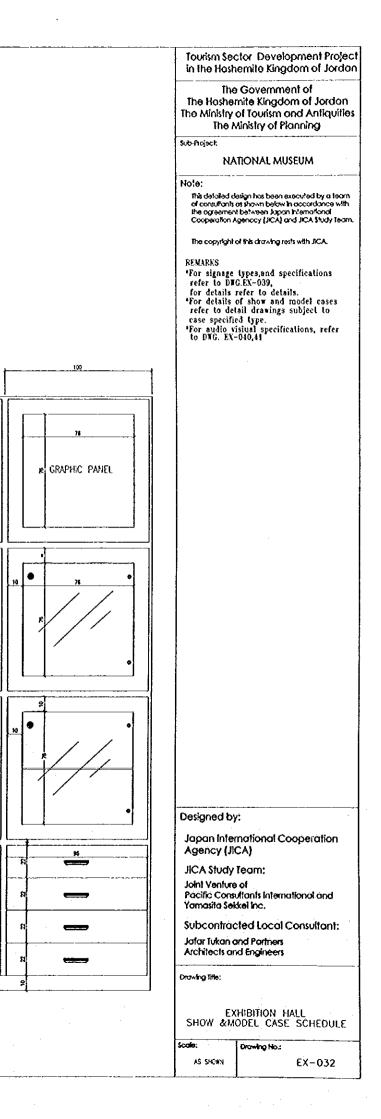
- TYPE-A 1500\*700\*350 CLASS BOX-FITTED ON 150MM STEEL BASE TO BE INSTALLED ON FOED STONE BASE
- TYPE-B 1500\*700\*850 CLASS 80X-RITED ON 150MM STEEL BASE TO BE INSTALLED ON FDED STONE BASE
- TYPE-C 2000\*700\*850 GLASS BOX-FITTED ON 150NM STEEL BASE TO BE INSTALLED ON FIXED STONE BASE
- TYPE-D 1000\*700\*850 GLASS BOX-RITED ON 150MM STEEL BASE TO BE INSTALLED ON FUED STONE BASE
- NOTE SHOW CASES TYPE A, B, C AD ARE TO BE INSTALLED ON FIXED STONE BASES BUILT ALONG EXHIBITION WALLS.
- TYPE-F FREE STANDING AR TIGHT CASE-NO.09-REFER TO PARTIAL PLANS FOR SIZEADETALS
- TYPE-G FREE STANDING 2000+1000+500
- TYPE-H NO.49 REFER TO PARTIAL PLANS FOR SZEADETAILS

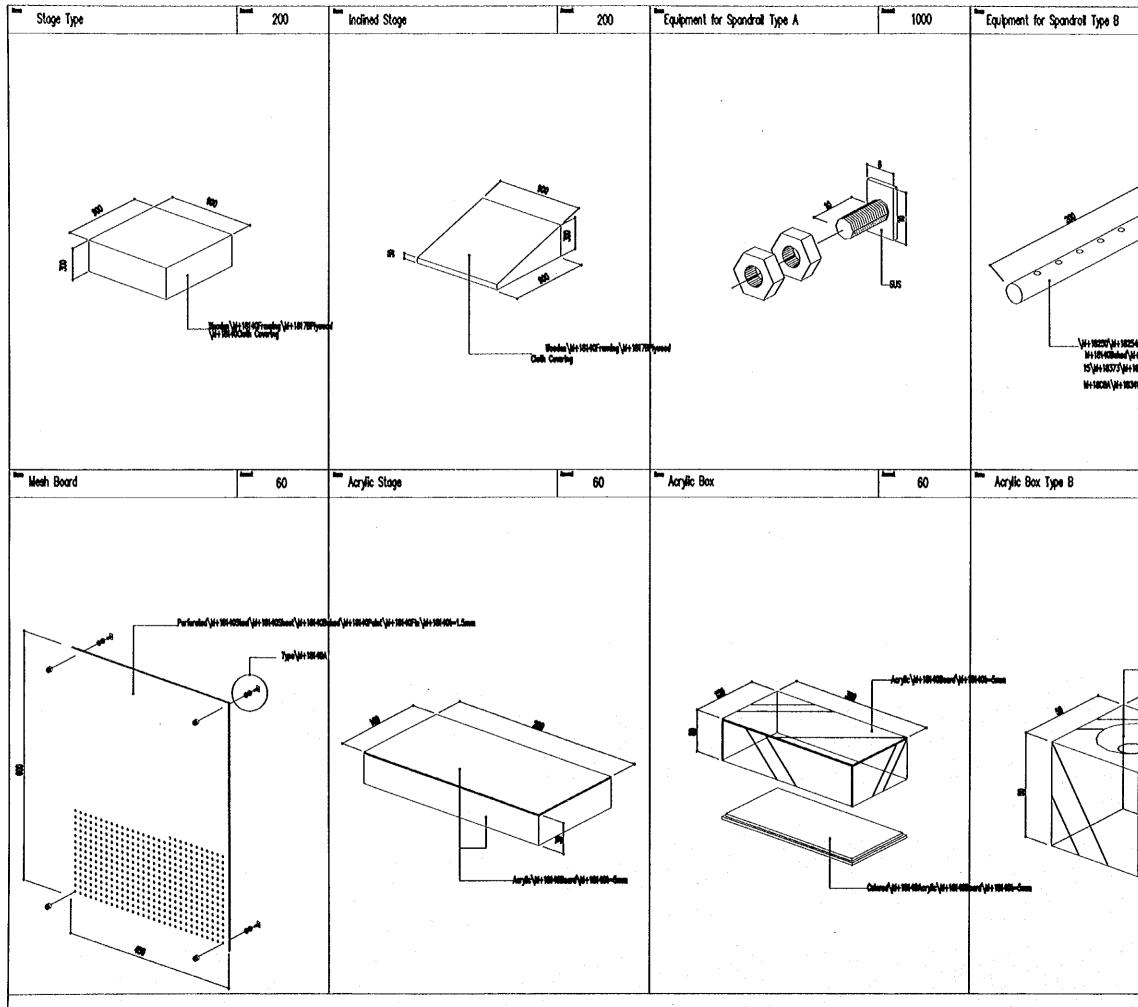


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SCALE 1:5

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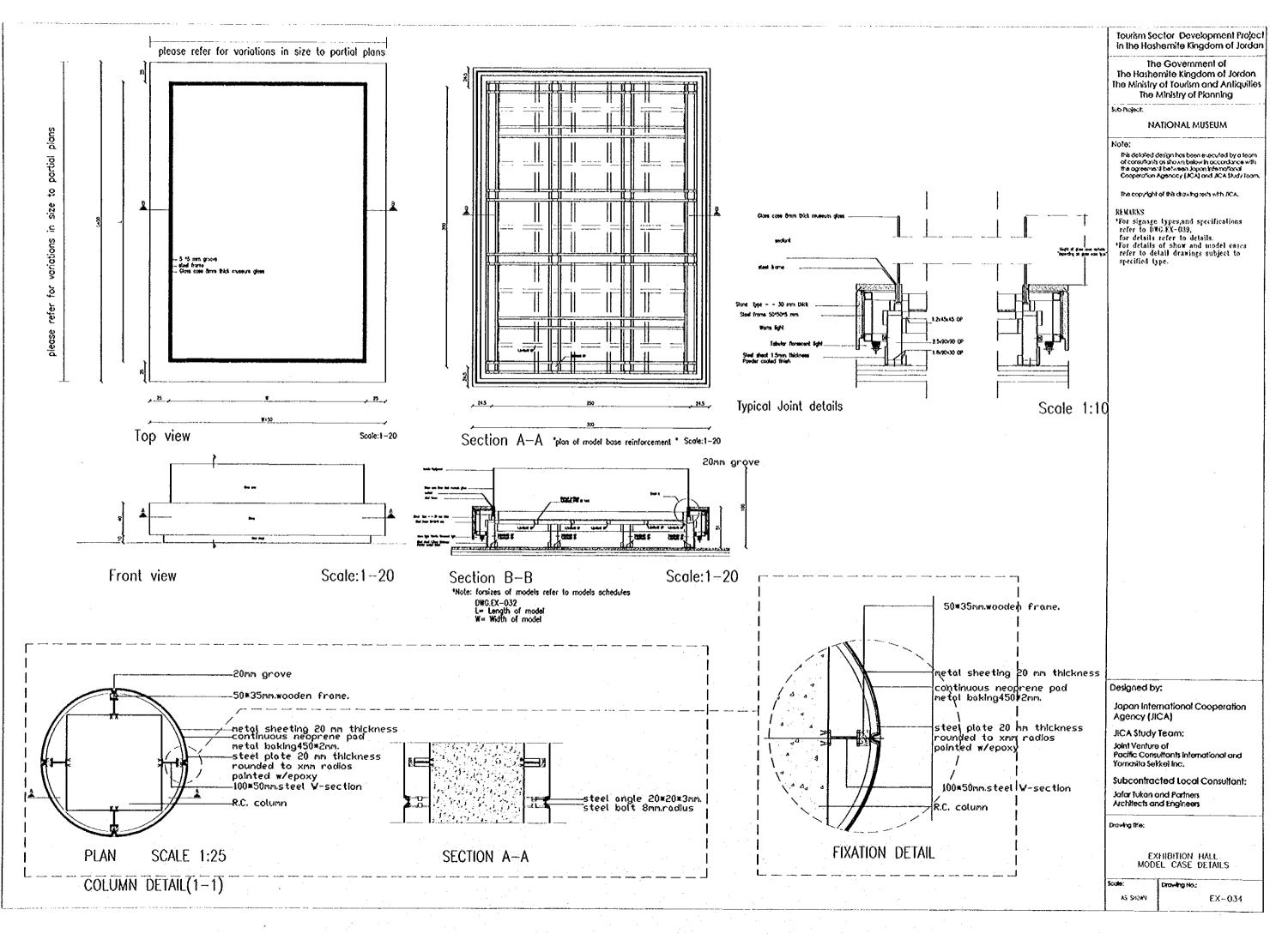


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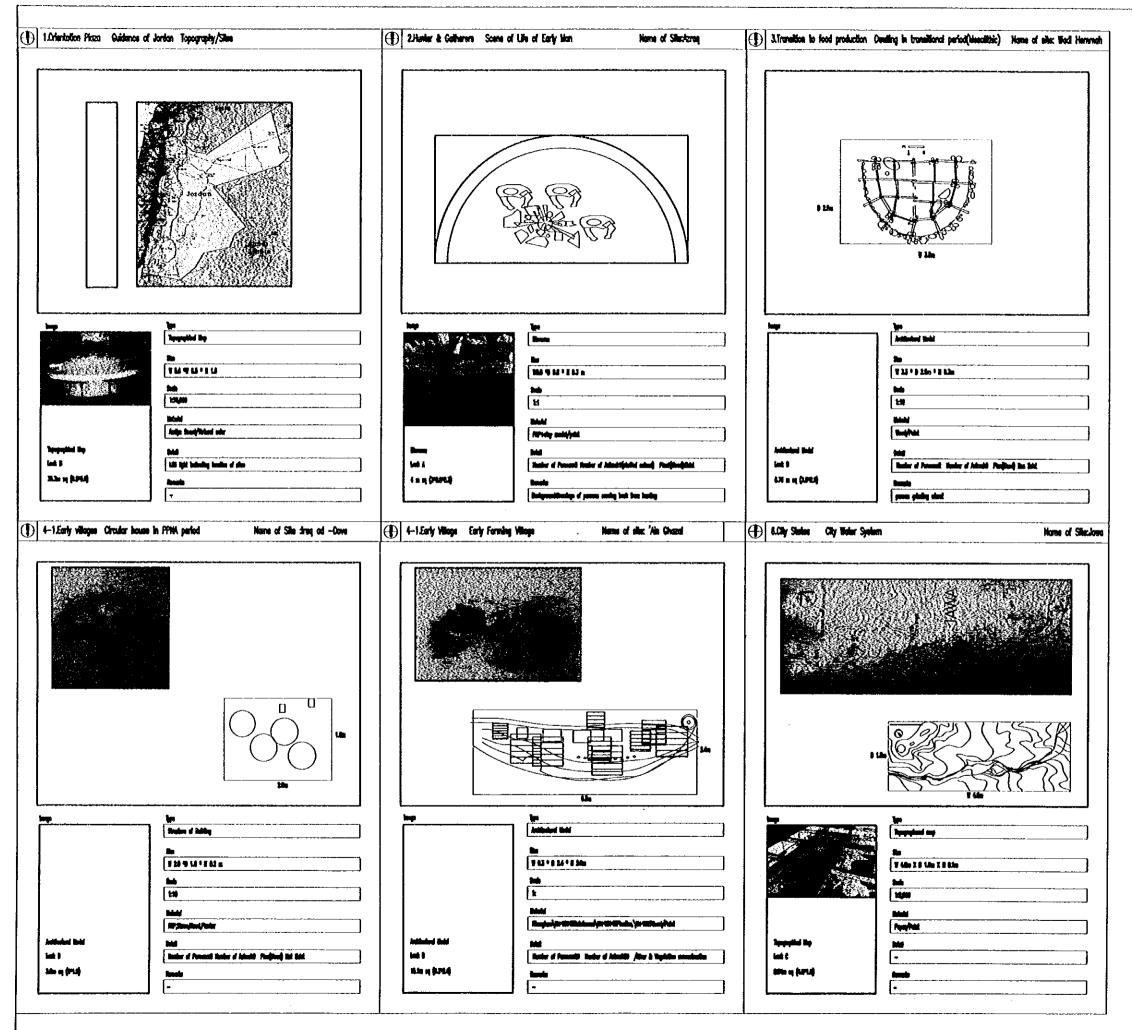
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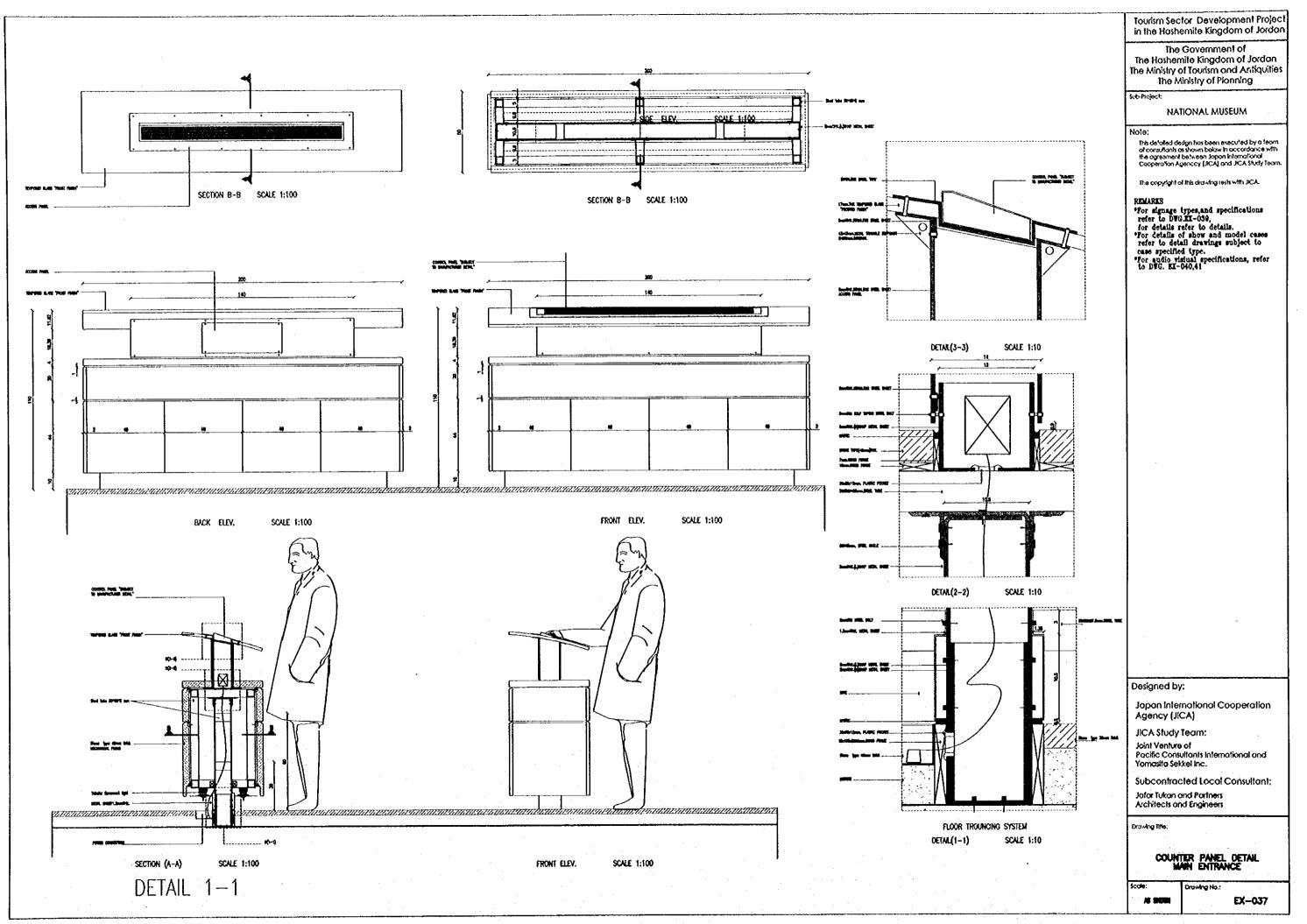


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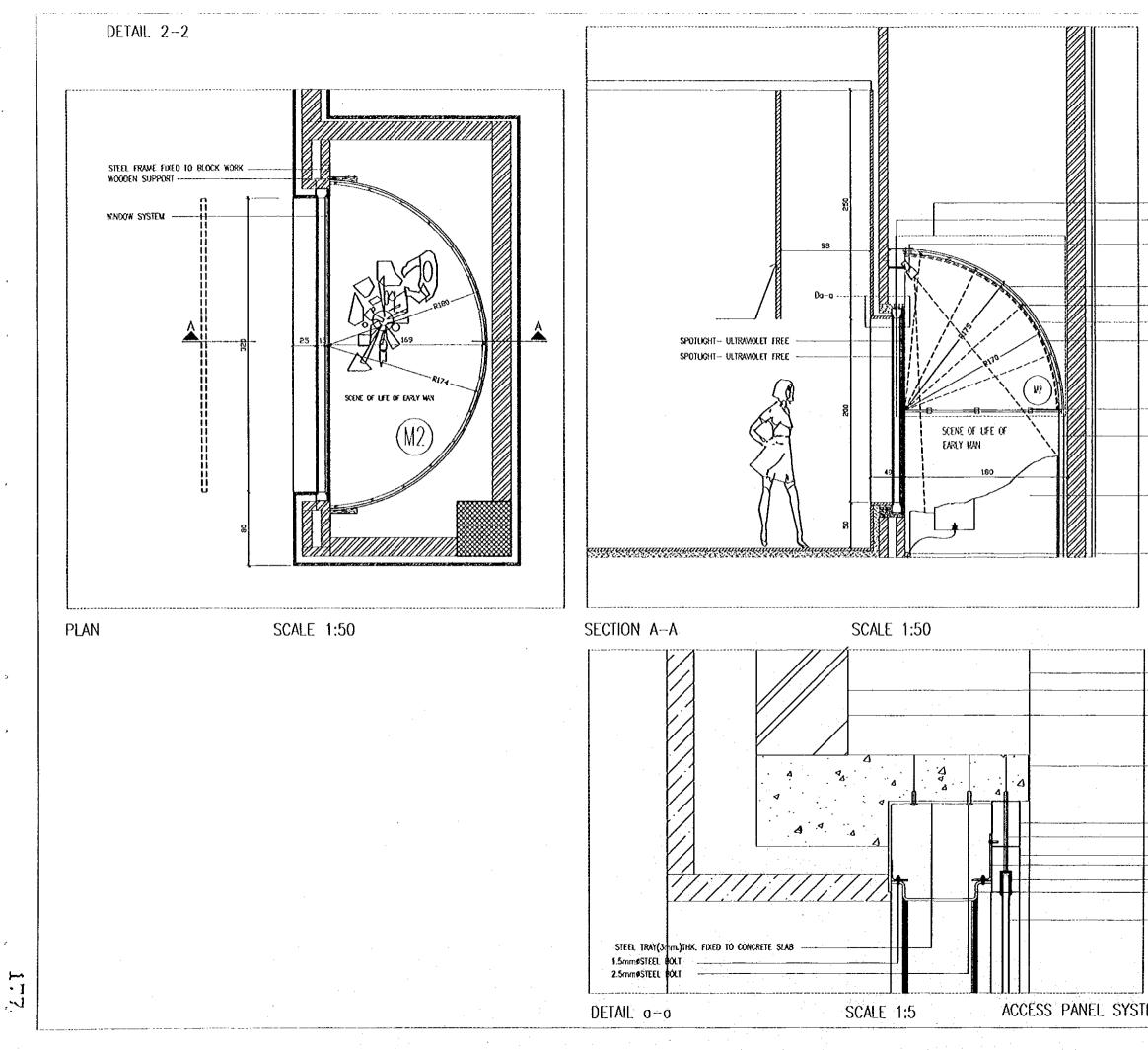
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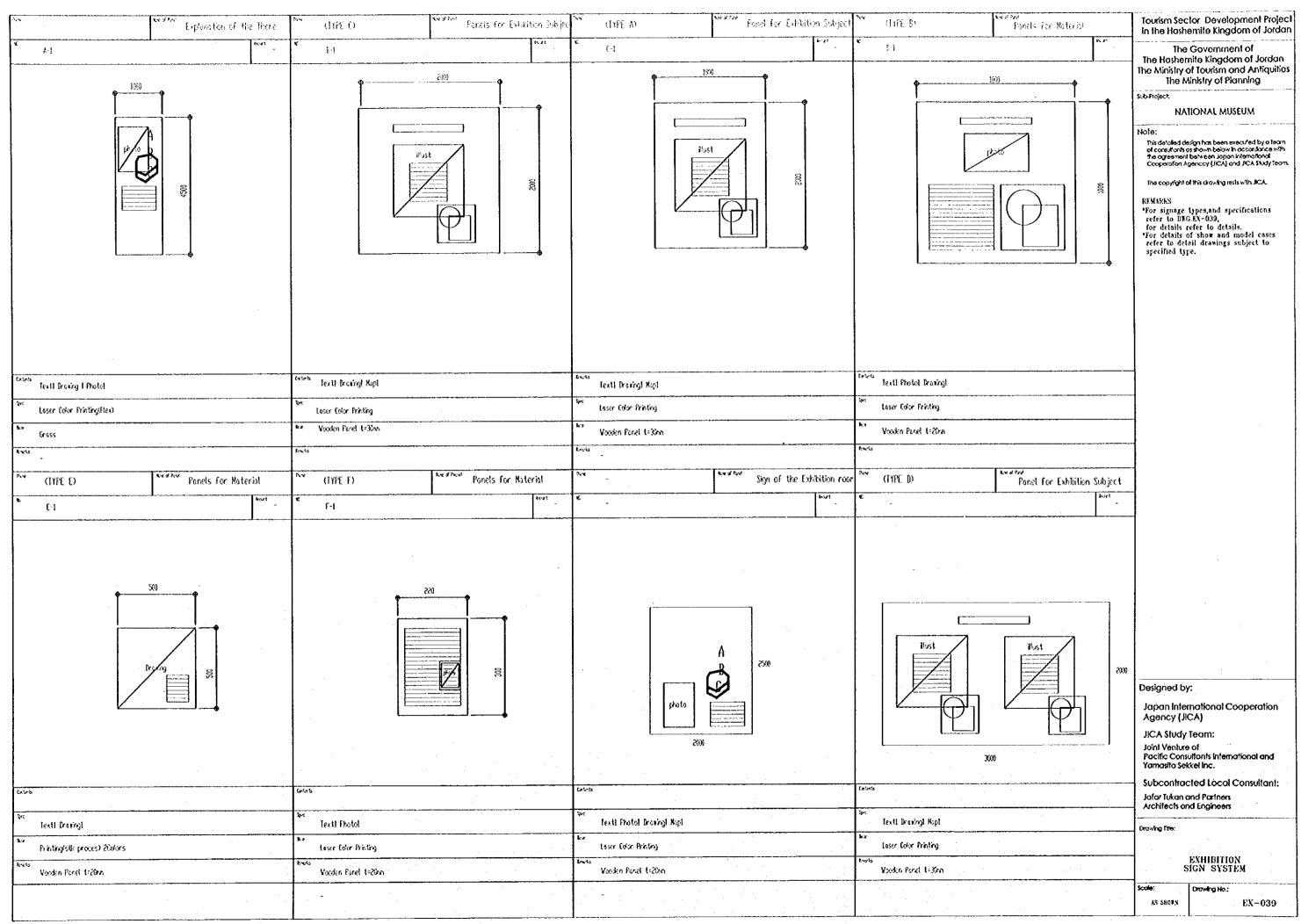


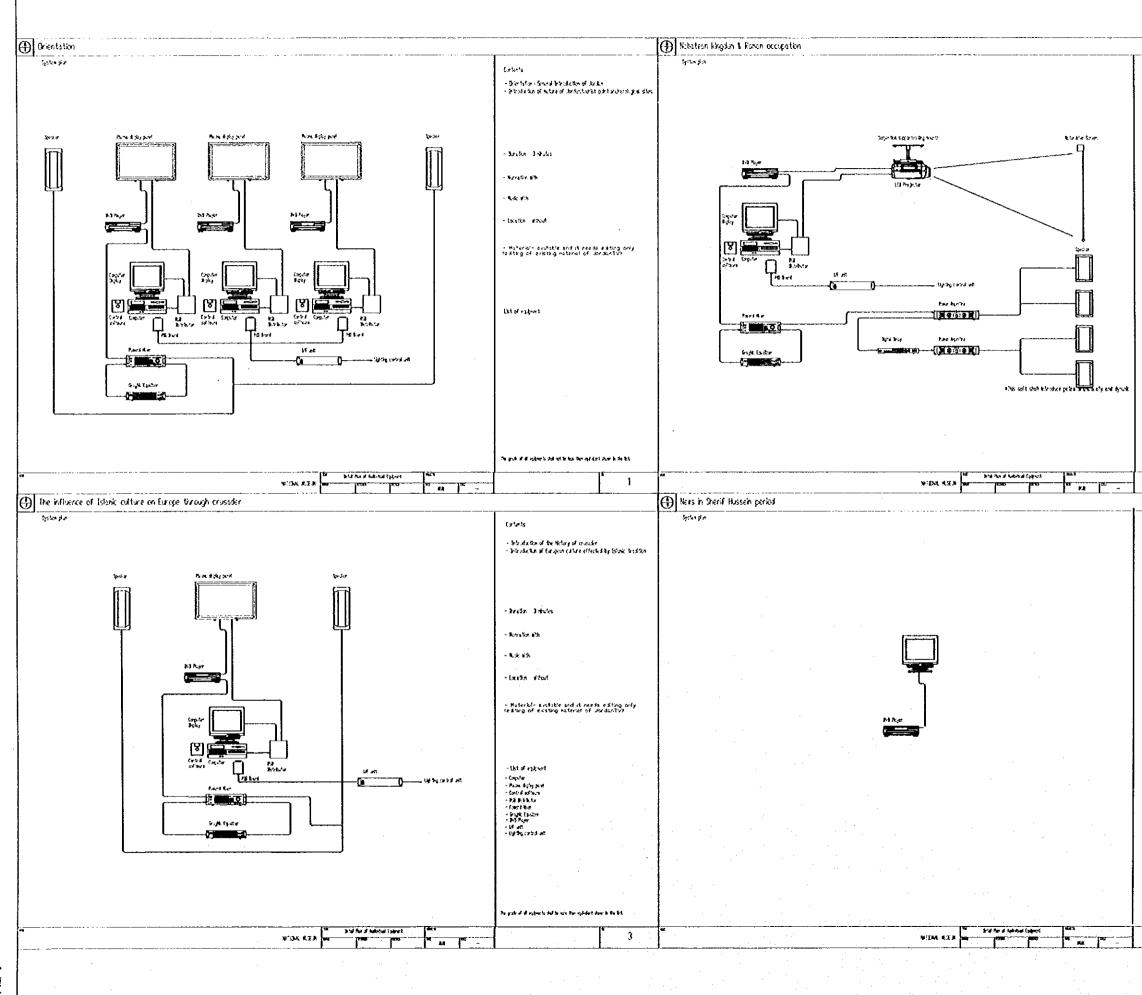
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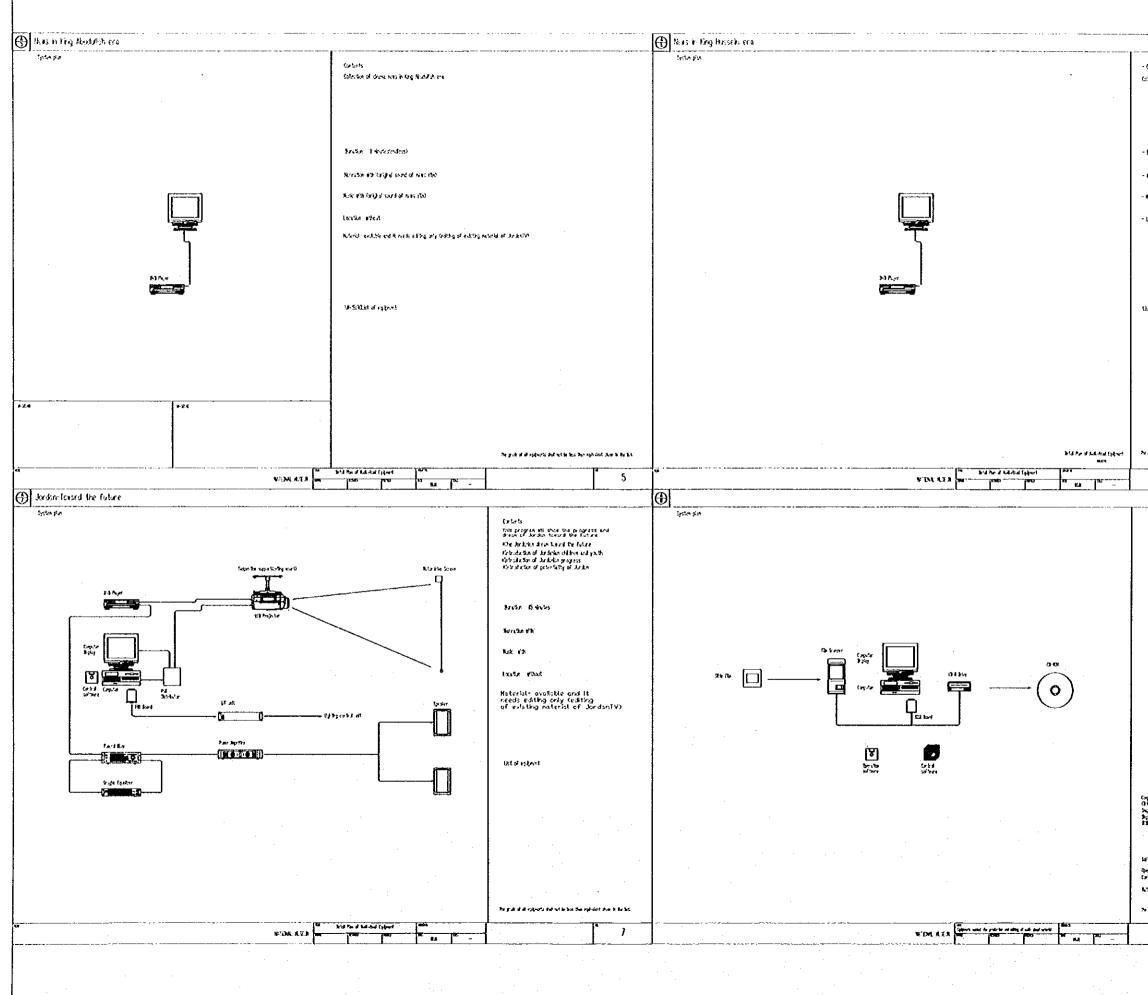




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## THE TOURIST SECTOR DEVELOPMENT PROJECT IN THE HASHIMITE KINGDOM OF JORDAN SUB -- PROJECT

## NATIONAL MUSEUM STRUCTURAL WORK

RAWING NO.	DRAWING TITLE	SCALE
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S-001	DRAWING TITLE	NS
S-002	GENERAL NOTES-1	NS
5-003	CENERAL NOTES-2	
S-100	SUB-FOUNDATION PLAN	1/200
S-101	FOUNDATION PLAN	1/200
\$-102	COLUMNS AND BEARING WALLS FRAMING PLAN	1/200
S-103	GROUND FLOOR SLAB FRAMING PLAN SHOWING REINFORCEMENT IN X-DIRECTION	1/200
S-104	GROUND FLOOR SLAB FRAMING PLAN SHOWING REINFORCEMENT IN Y-DIRECTION	1/200
5-105	FIRST FLOOR SLAB FRAMING PLAN SHOWING REINFORCEMENT IN X-DIRECTION	1/200
S-106	FIRST FLOOR SLAB FRAMING PLAN SHOWING REINFORCEMENT IN Y-DIRECTION	1/200
S-107	SECOND FLOOR SLAB FRAMING PLAN SHOWING REINFOCEMENT IN X-DIRECTION	1/200
5-108	SECOND FLOOR SLAB FRAMING PLAN SHOWING REINFOCEMENT IN Y-DIRECTION	1/200
S~109	ROOF AND TOP OF ROOF SLABS FRAMING PLAN	1/200
		1/50/20
S-201	FOOTING DETAILS F1-F29	1/20
S-202	FOOTING DETAILS T1-T11, FA1-FA4 AND TA1-TA3	1/200
S-203	FOUNDATION DETAILS A-A, B-B, C-C AND D-D	1/100/2
S-204	COLUMN DETAILS C1-C2	1/100/2
S-205	COLUMN DETAILS C9-C17 AND C19	
S-301	JOIST DETAILS KI-K6 AND RI-R7	1/50/20
5-302	JOIST DETAILS MI-MS	1/50/20
S303	BEAM DETAILS 81-811 AND H4	1/50/20
S304	BEAM DETAILS B6-B21	1/50/20
S-305	BEAM DETAILS 822-843	1/50/20
S-306	BEAM DETAILS 832-852 AND H1-H2	1/50/20
S307	BEAM DETAILS H3 & H5-H14	1/50/20
S308	BEAN DETAILS H15-H21 AND N1-N6	1/50/20
5-309	BEAM DETAILS N7-N24	1/50/20
S-310	BEAM DETAILS W1-W10	1/50/20
S-311	BRIDGE MERENDEEL DETAILS AND C18	1/50/20
<u>\$-312</u>	SPACE FRAME DETAILS-1	NS
S-313	SPACE FRAME DETAILS-2	NS
S-401	GENERAL DETAILS X1-X14	1/20
5-402	GENERAL DETAILS X15-X30	1/20
S-403	CENERAL DETAILS X31-X48	1/20
S-405	GENERAL DETAILS X49-X68	1/20
S-405	GENERAL DETAILS X69-X87	1/20
	GENERAL DETAILS X88-X104	1/20
S-406 5-407	CENERAL DETAILS X105-X116	1/20
S-407	STAR DETAILS STI-ST3	1/20
S-409	STAIR DETAILS ST4-ST6	1/50
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S-501	SUB-FOUNDATION PLAN-1	1/100
\$-502	SUB-FOUNDATION PLAN-2	1/100
S-503	SUB-FOUNDATION PLAN-3	1/100
S~504	SUB-FOUNDATION PLAN-4	

DRAWING NO.	DRAWING TITLE					
	FOUNDATION PLAY-1					
<u>S-505</u>	FOUNDATION PLAN-2					
S-506 S-507	FOUNDATION PLAN-3					
S-508	FOUNDATION PLAN-4					
3-300						
5-509	COLUMNS AND BEARING WALLS FRAMING PLAN-1					
S-510	COLUMNS AND BEARING WALLS FRAMING PLAN-2					
S-511	COLUMNS AND BEARING WALLS FRAVING PLAN-3					
S-512	COLUMNS AND BEARING WALLS FRAMING PLAN-4					
	CROUND FLOOR SLAB REINF. IN X-DIRECTION-1					
5-513	CROUND FLOOR SLAB REINF. IN X-DIRECTION-1 CROUND FLOOR SLAB REINF. IN X-DIRECTION-4					
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S-515	CROUND FLOOR SLAB REINF. IN Y-DIRECTION-1					
5-516	CROUND FLOOR SLAB REINF. IN Y-DIRECTION-4					
\$-517	FIRST FLOOR SLAB REINF. IN X-DIRECTION-3					
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S-519	FIRST FLOOR SLAB REINF. IN Y-DIRECTION-J					
S-520	FIRST FLOOR SLAB REINF. IN Y-DIRECTION-4					
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5→521	SECOND FLOOR SLAB REINF. IN X-DIRECTION-4					
S-522	SECOND FLOOR SLAB REINF. IN Y-DIRECTION-4					
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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:

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Japan International Cooperation Agency (JICA)

JICA Study Team:

Joint Venture of Pacific Consultants International and Yamasita Sekkei Inc.

Subcontracted Local Consultant:

Jafor Tukon and Portners Architects and Engineers

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## CODE OF PRACTICE

Design, detailing and workmanship shall be according to the Jordan Code for Reinforced Concrete

### DIMENSIONS

All Dimensions are in Centimetres.

## DRAWINGS

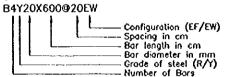
- Structural drawings shall be read in conjunction with Architectural, Mechanical and Electrical drawings.
   Steves and openings smaller than 200X200 mm are not shown on the Structural drawings. For required openings refer to Architectural, Mechanical and Electrical drawings.
   Contractor shall prepare working drawings and bar bending schedules for reinforcement in a format agreed with the engineer.
   Crawings are not necessarily to scale.
   Chamfers for fair faced concrete are not shown on Structural Drawings. Reference should be made to Architectural details for such purpose.

### NOTATION

- Bollom Bars Bollom Level of Footing
- 80F = 8U = EF = = Bottom Level of Footing = Bent Up Bors = Each Face = Each Way = Horizontal Bars = L shaped Top Bars = Locer bors at side foces
- ĒW

- = Mild Steel Bars
- S = Stirrups SOG = Slab on Grade
- TGB TOF
- Slab on Grade
  Top Bars
  Top Level of Grade Beams
  Top Level of Footing
  Top Level of Structural Slab
  U shaped Bars
  Vertical Bars
  High Yield Bars
- ISS

Ploce (T/8/BU/U/L/M/S/V/H)



### MARKING SYSTEM

An alphanumeric marking system is employed for structural members.

A member mark or detail mark is made up of one or two alphabetic characters followed by one or two numeric digits.

The alphabetic characters define a series of structural members. Members which fait in a series usually are of the same type or have the same or similar cross section. The character designation employed for member series is as follows:

Beoms	<u> </u>	8,0,E,H,I,K,L,N,N,O,U,V
Columns		C
occinas		F
Grode Beams		G
Ribbed Stobs		J&R
Solid Slobs		P
Stoirs	<u> </u>	S
Strip Footings		т
Noli Beams		W
Sections		X,Y&Z

### REINFORCED CONCRETE

- The following two types of reinforced concrete shell be employed:
- C25 Grade 25 for all reinforced concrete members except columns.

C30 - Grade 30 for all reinforced concrete Columns. Characteristic Strength as defined by a 150 mm cube at age of 28 days shall be:

C25 - 25 NPa C30 - 30 NPa Minimum cement content, per cubic metre, shall be:

C25 - 300 kitograms C30 - 350 kitograms

#### Maximum water-cement ratio shall be:

 $\begin{array}{rrrr} C25 & - & 0.60 \\ C30 & - & 0.55 \end{array}$ 

### PLAIN CONCRETE

The following two types of plain concrete shall be employed

- C15 Grada 15 for all plain concrete blinding under foundations
- Grode 20 for all plain concrete backing C20 for stone wolls.

Characteristic Strength as defined by a 150 mm cube at age of 28 days shall be:

C15 - 15 MPa C20 - 20 NPa

Ninimum cement content, per cubic metre, shall be:

C15 — 200 kilograms C20 — 250 kilograms

Maximum water-cement ratio shall be:

C15 - 0.70 C20 - 0.65

## COVER

Clear concrete cover to reinforcement shall be:

50 mm for concrete below grade. 25 mm for internal concrete faces above grade. 30 mm for exposed fair faced concrete surfaces.

### AGGREGATES

Naximum aggregate size shall be 20 mm.

### FOUNDATIONS

The faotings are designed for an allowable bearing capacity equal to 200 kPa, and shall be founded on a 3 meter thick hardcore sub-foundation.

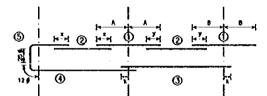
The soil on site shall be excavated and removed down to a minimum of 3 metres below the bottom of foundation level. The ground at the excavated depth shall then be compacted by heavy vibrator roller (16 tons) for at least one week repeatedly. Additionally, a network of boreholes at 3.0 meter spacing shall be filled by pressure grouting to ensure that all underground voids are filled.

Following the completion of grouting, the excavation shall be bockfilled with a 3.0 meter thick selected coarse grained granular material in layers not exceeding 25cm and compacted to 95% of maximum dry density. Since the bottom of footing levels are not all the same, backfill shall be made to the highest bottom footing level for each zone, and required excavations up to 30cm deep for the deeper foundations shall be made by hand.

### REINFORCEMENT

- 1- All reinforcing bars of a diameter larger than 8 millimetres shall be deformed high strength steet
- bars of Characteristic Strength equal to: fy=420 MPa.
   2~ Bars of 6 and 8 millimetres diameter shall be of mild steel of Characteristic Strength equal to: fy=280 MPo
- 3- Reinforcement sholl comply with BS4449 , BS4461 or BS4483 4- Reinforcement shall be placed as shown on the
- 4- Kentorcement shall be placed as shawn on the drawings and in the lengths specified. 5- Where bar length is not specified, longest practicable bar length shall be employed with staggered top splices. Lop length shall be 55 times bar diameter. 6- Bar crank shall not exceed 1:12.

### PLACEMENT RULES FOR BEAM REINFORCEMENT



Placement of bars shall be as follows, unless indicated

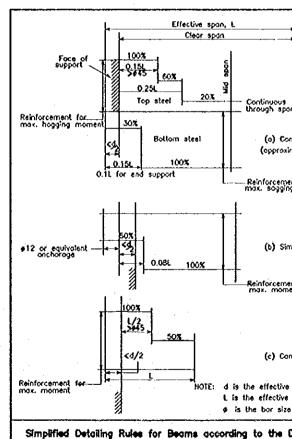
- 0 Top bars at interior supports shall be placed centrally on the support axis lines,for approximately equal span.
- ⑦ Top bars in spons shall be placed to lop equal lengths with support top bars at both left and right.
- ③ Bottom bars in interior spans shall be placed to extend equal lengths beyond support centerlines at both left and right.
- (3) Bottom bars in exterior spans shall be placed such that they extend a length equal to 12 times bar size beyond the centerline of the exterior support. This length may include a 90 degree bend if sufficient room does not exist.
- (5) L bors as top reinforcement at exterior supports shall extend 25 times the bar size beyond the bend.



Bitumeneous Waterproofing Membrane shall be employed to protect and seal all reinforced concrete below grade or in contact with soil, including:

- bollom, side faces and lop of footings,
  bollom, side faces and top of grade beams,
  side faces of columns and walls below grade,
  bollom of reinforced slob on grade.

# Use R8025 in Direction perpendicular to Top Bars to fix them in place. L 8495 L BARS R FARS Number within circle defines also thickness (12)< Doshed lines indicate axis lines of supporting beam or wat

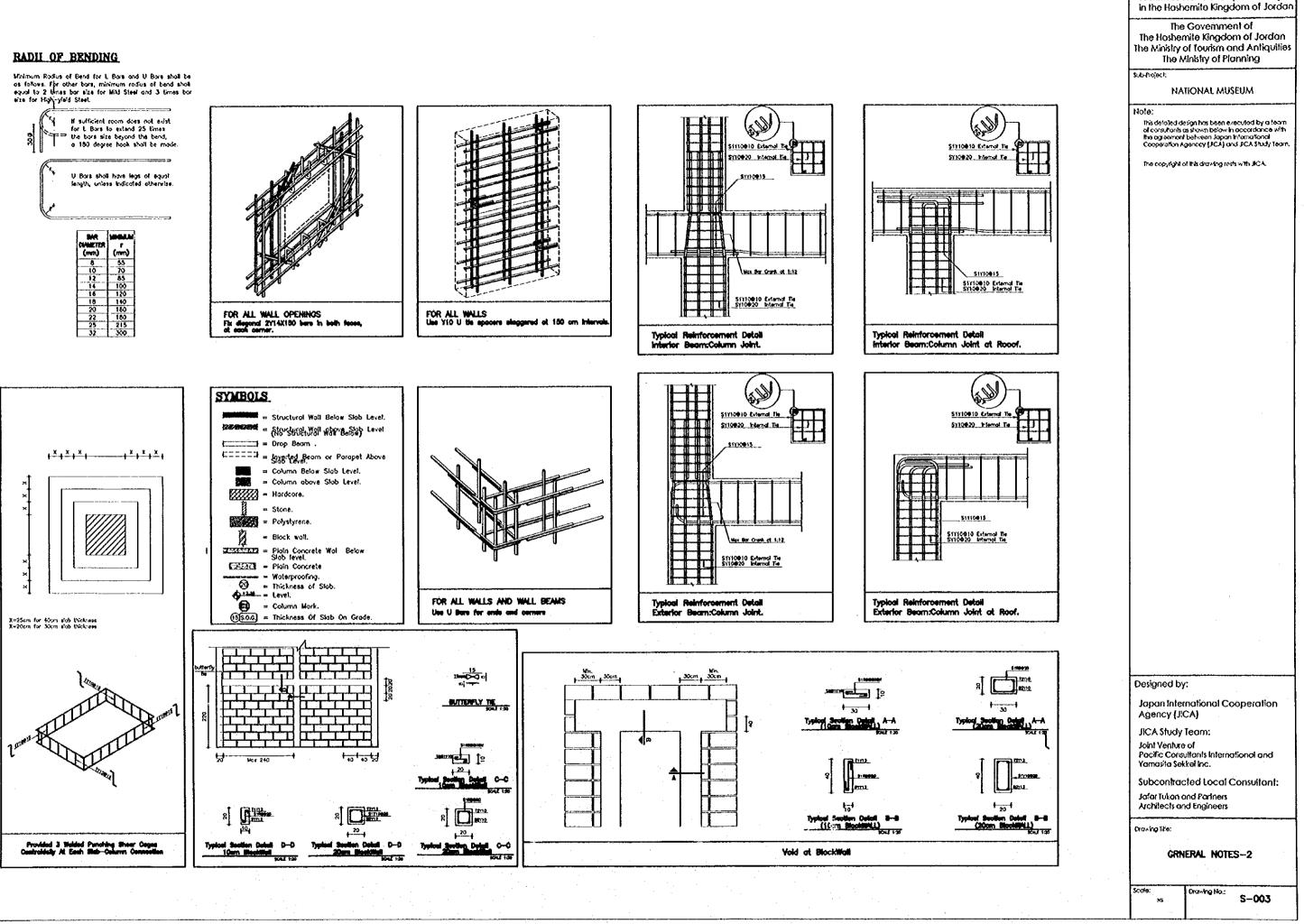


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Notation Employed for Solid Slab Panels	The Ministry	of Tourism and Antiquities Ainistry of Planning	
Use R8025 in Direction perpendiculor to Top Bare to fix them in place.	Sub-Project		
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	of consultants of the option term	esign has been eracuted by a team as shown belew in accordance with Ibetween Jopan interrational genccy (JKCA) and JKCA Study Team.	
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Reinforcement for max. moment			
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terHOTE: d is the effective depth L is the effective span \$\vert\$ is the bor size		national Cooperation	
Detailing Rules for Beams according to the Design Code.	Agency (Ji JICA Study		
	Joint Ventura	of utants international and	
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Tourism Sector Development Project