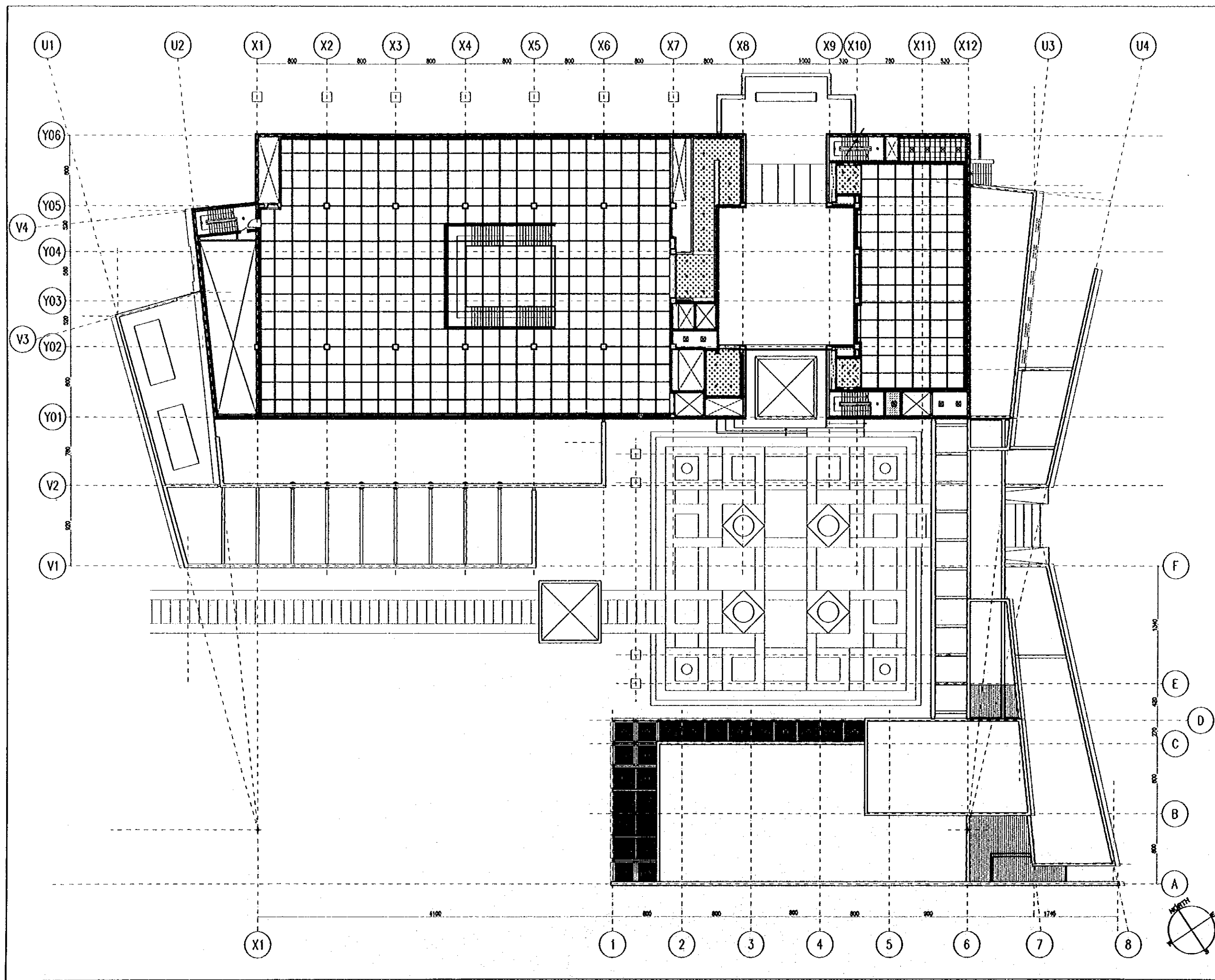


Note:
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- LEGEND**
- A-Emp ON GYPSUM BOARD
 - A-Emp ON WATER REPELANT GYPSUM BOARD
 - MINERAL ACOUSTIC CEILING TILE (60X60X1.8)
 - WOOD PANNELING FACED WITH OAK VENEER POLYURETHANE CLEAR WOOD FINISH
 - STEEL TUBE GRID CEILING SYSTEM WITH STEEL MESH W/S.O.P. FINISH
 - A-Emp ON FAIR FACED CONCRETE
 - LIGHTING FIXTURE
 - SPOT LIGHT

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

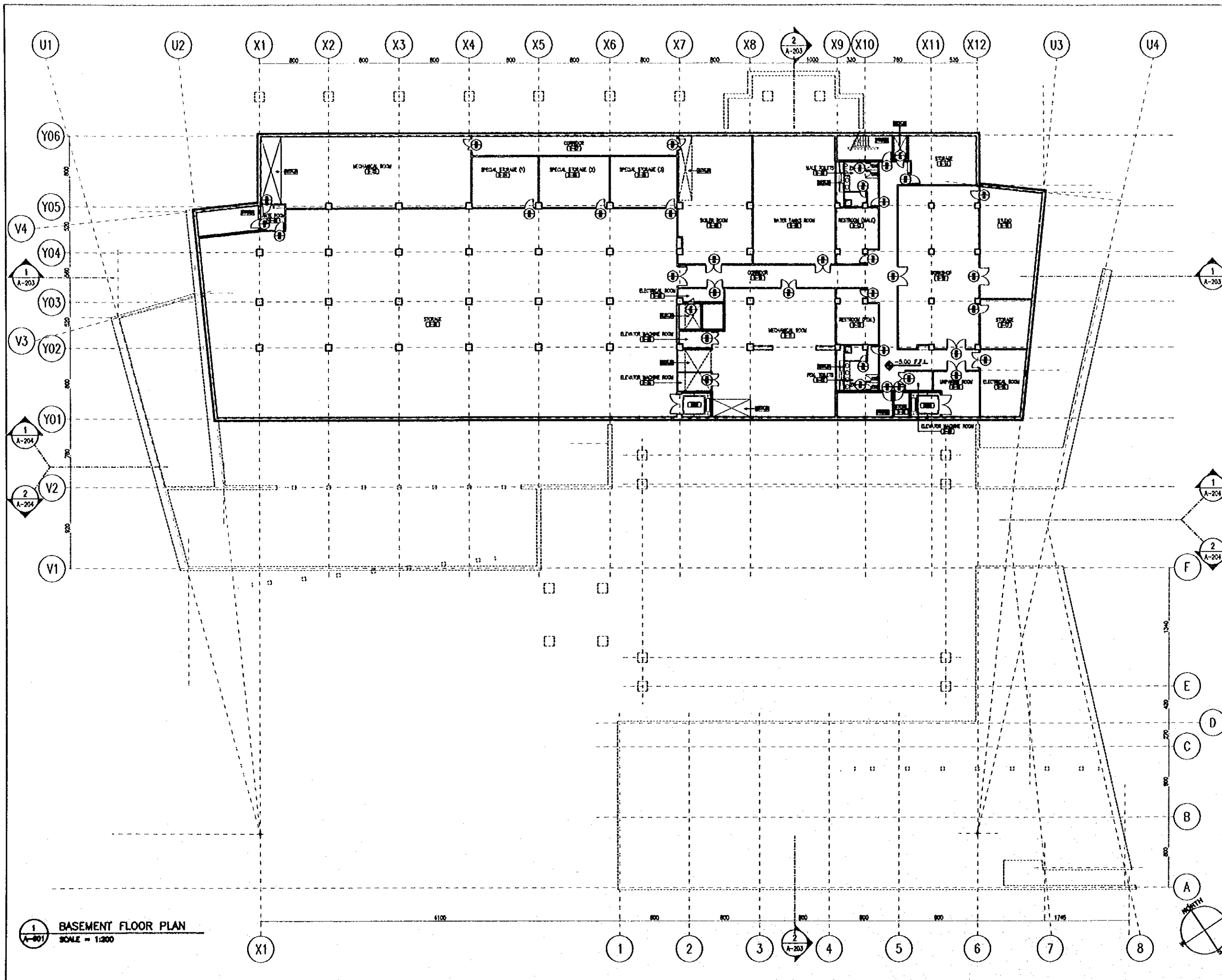
Drawing Title:
**CEILING PLAN
SECOND FLOOR**

Scale: 1:200 Drawing No.: A-504

Note:

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1 BASEMENT FLOOR PLAN
SCALE = 1:200

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Architects and Engineers

Drawing Title:

DOORS AND WINDOWS
KEY PLAN (1)

Scale:

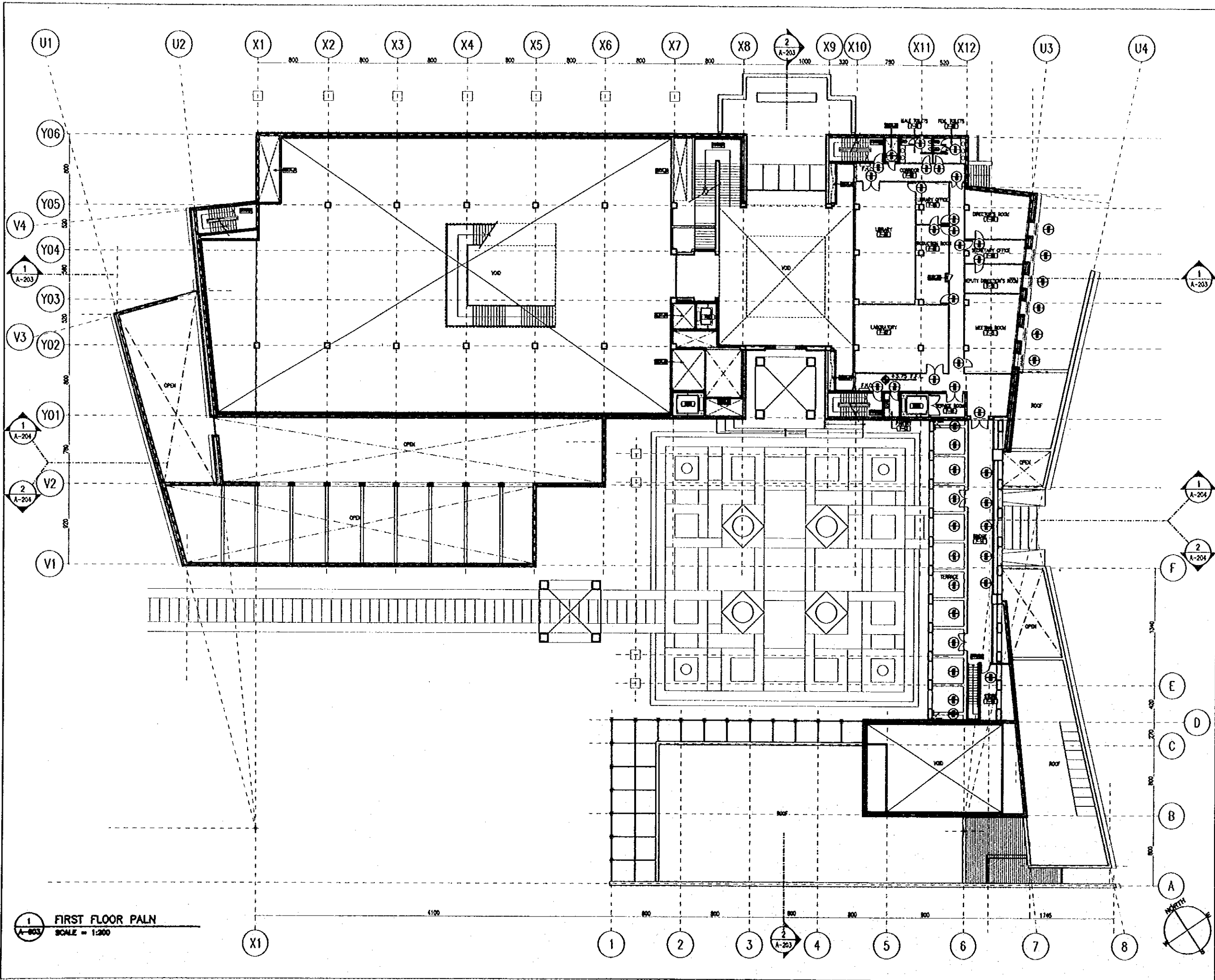
1:200

Drawing No.:

A-601

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1 FIRST FLOOR PLAN
SCALE = 1:200

Designed by:
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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:
**DOORS AND WINDOWS
KEY PLAN (3)**

Scale: 1:200
Drawing No.: A-603

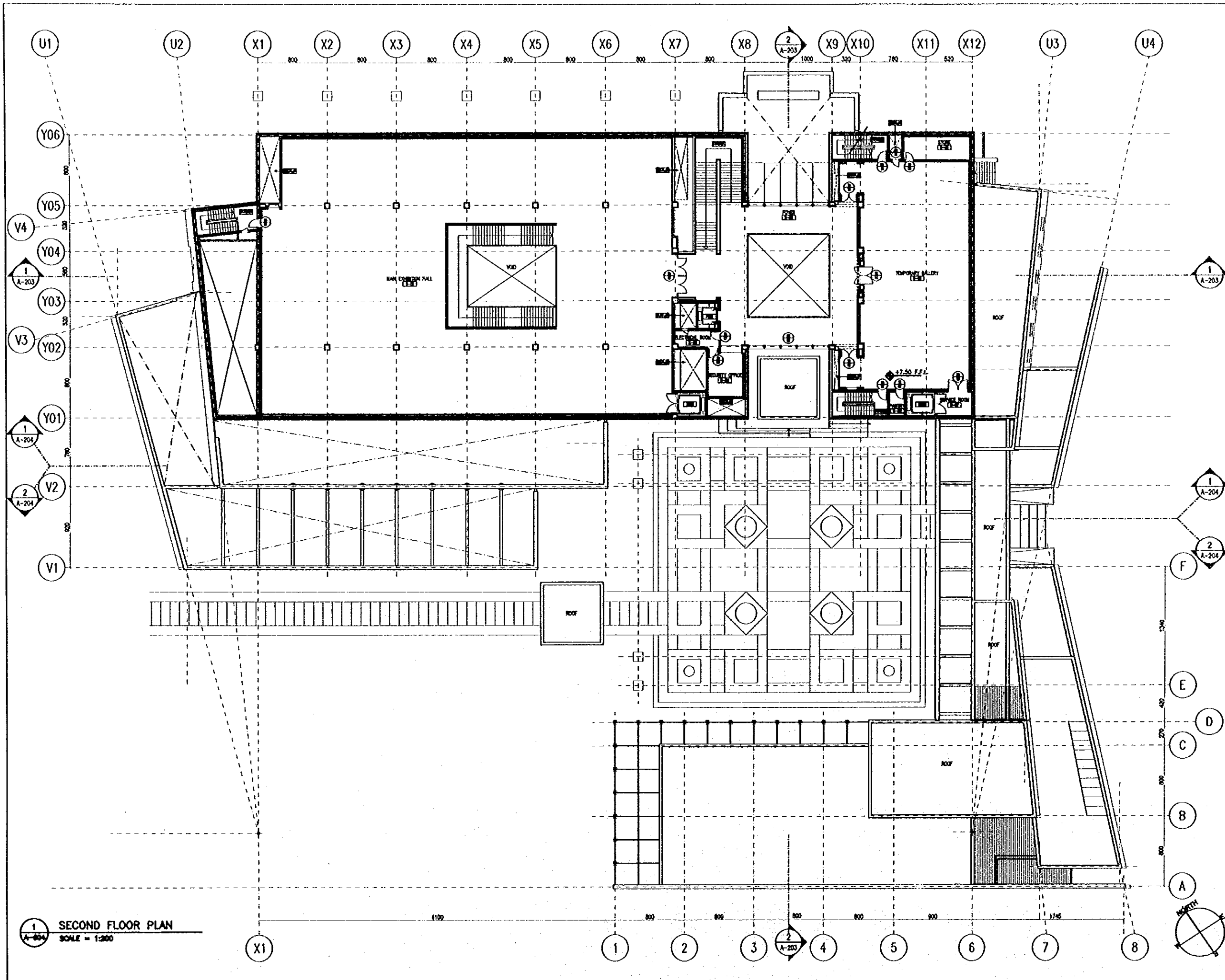
Sub-Project:

NATIONAL MUSEUM

Note:

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1 SECOND FLOOR PLAN
SCALE = 1:200

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:

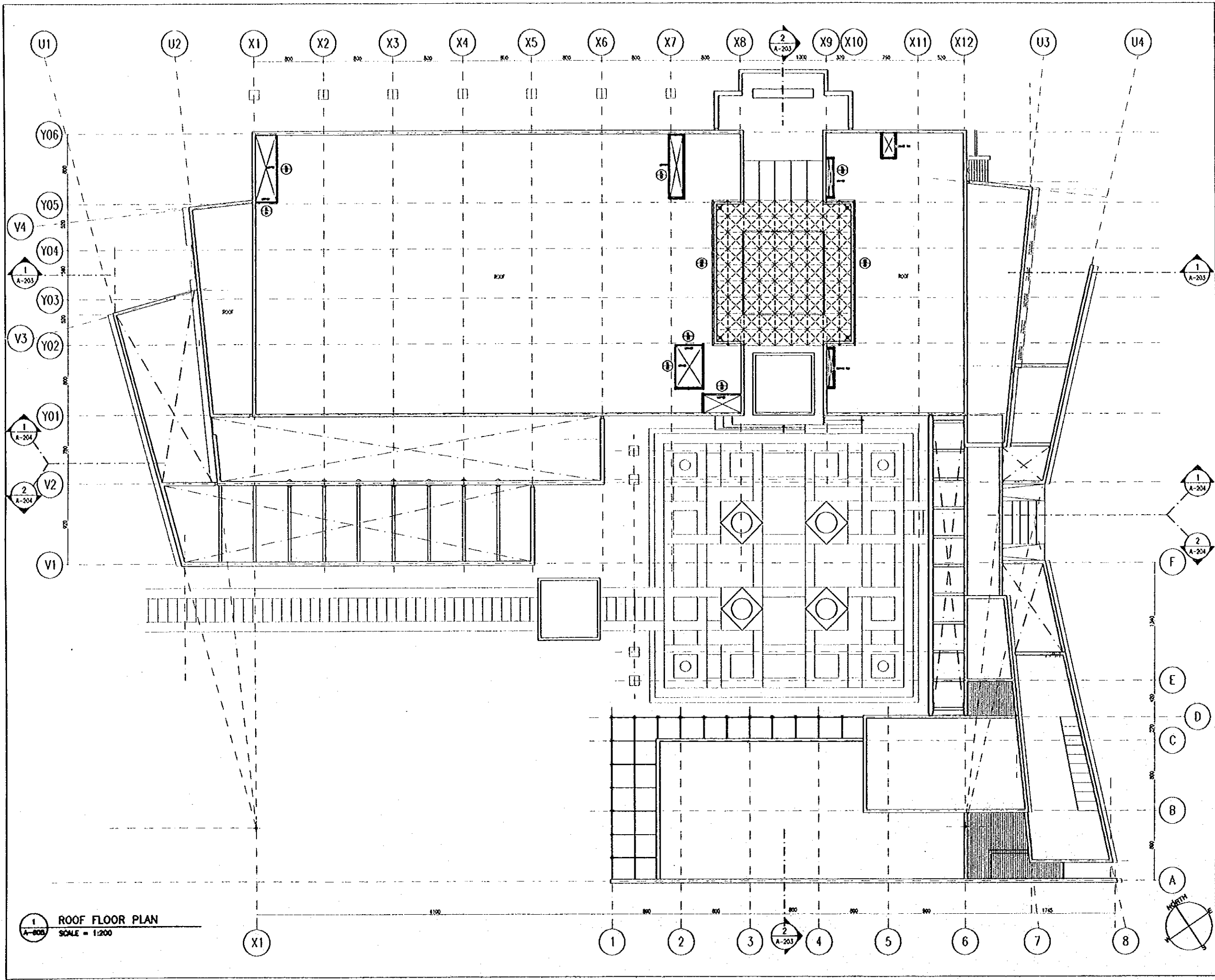
DOORS AND WINDOWS
KEY PLAN (4)

Scale:

1:200

Drawing No.:

A-604



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 Tukon and Partners Architects and Engineers	
Drawing Title: DOORS AND WINDOWS KEY PLAN (5)	
Scale: 1:200	Drawing No.: A-805

MARK / QUANTITY	X 11	X 4	X 2	X 5	X 7	X 3
MARK / QUANTITY	X 2	X 1	X 1	X 1	X 2	X 1
MARK / QUANTITY	X 1	X 1	X 1	X 1	X 1	X 7

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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- HARDWARE**
- LOCK SETS
S.O.C. SINGLE OVAL CYLINDER WITH KEY OPERATION ON ONE SIDE
D.O.C. DOUBLE OVAL CYLINDRICAL LOCK WITH KEY OPERATION ON BOTH SIDES
S.I.B.M. SURFACE MOUNTED BOLT
S.M.B. SECURITY MORTISE BOLT
 - HINGES
B.H-1 150x150mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
B.H-2 150x150mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
B.H-3 75x75mm STAINLESS STEEL RING HINGE
P.H.T. PINNED HINGE ON BALL BEARING WHEEL
F.S. DOUBLE ACTION FLOOR SPRING
L.O. 1000mm LIFT OFF HINGE
 - CLOSER
O.H.C. OVER HEAD CLOSER
- FULLY ADJUSTABLE CLOSING SPEED WITH INDEPENDENT LOCK ACTION
- ADJUSTABLE ANGLE OF OPERATION 40°-130°
- HOLD OPEN 40° (HOLDING POSITION)
- MAX. MASS OF HINGED LEAF 15kg FOR STEEL DOOR
10kg FOR ALUMINUM LEAF
B.C.D. BACK CHECK DOOR CLOSER
 - HANDLES
L.V.R. 25th 213x50mm CON. LEVER HANDLE 425mm CENTERS
P.H. 25mm DIAMETER - STAINLESS STEEL PULL HANDLE
P.H.I. PULL HANDLE ANODIZED ALUM. AS MANUFACTURE
P.P.L. PUSH LATCH / PULL LATCH FROM SIDE
C.P. CYLINDER PULL HANDLE 25x10mm PROJECTION 20mm
R.O.P. RECESSED DOOR PULL
 - BOLTS
S.P.B. SINGLE PHENIC BOLT
F.B-1 (200x25mm)
FLUSH BOLT WITH DUST PROOF STRIKE AT BOTTOM OF THE LEAF
F.B-2 (200x25mm)
LEVER ACTION FLUSH BOLT WITH ANGLED STRIKING PLATE (AT TOP OF THE LEAF)
 - DOOR STOPS
D.S-1 (WALL TYPE)
D.S-2 (FLOOR TYPE)
 - OTHERS
K.P. STAINLESS STEEL KICK PLATE
E.S. 18x18mm SHARPENED SIGN
F.P. CORNER FINISH PLATE
FOR TEMPERED GLASS
ALL ACCESSORIES ARE TO BE SUPPLIED BY GLASS SUPPLIER AND ARE TO BE OF STAINLESS STEEL FINISH
FOR ALUMINUM WORK
ALL ACCESSORIES ARE TO BE SUPPLIED BY ALUMINUM SUPPLIER AND ARE TO BE OF SAME FINISH AS ALUMINUM

SCALE 1:100

Designed by:
Japan International Cooperation Agency (JICA)

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

Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
DOORS AND WINDOWS SCHEDULE (1)

Scale:
1:100

Drawing No.:
A-606

Note:
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- HARD-WARE**
- LOCK SETS
 - S.O.C. SINGLE OVAL CYLINDER WITH KEY OPERATION ON ONE SIDE
 - D.O.C. DOUBLE OVAL CYLINDRICAL LOCK WITH KEY OPERATION ON BOTH SIDES
 - S.I.B.M. SURFACE INDICATOR BOLT WORKISE
 - S.M.B. SECURITY MORTISE BOLT
 - HINGES
 - B.H.-1 100x150mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
 - B.H.-2 100x100mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
 - R.H. 70x70mm STAINLESS STEEL RING HINGE
 - P.W.O.T. PINNED HINGE ON BALL BEARING WHEEL
 - F.S. DOUBLE ACTION FLOOR SPRING
 - L.O. 100x130mm LIFT OFF HINGE
 - CLOSER
 - O.H.C. OVER HEAD CLOSER
 - FULLY ADJUSTABLE CLOSING SPEED WITH INDEPENDENT LATCH ACTION
 - ADJUSTABLE ANGLE OF OPERATION 90°-130°
 - HOLD OPEN 90° (FIXING POSITION)
 - MAX. MASS OF HINGED LEAF 80kg FOR STEEL DOOR
 - 80kg FOR TIMBER LEAF
 - B.C.D. BACK CHECK DOOR CLOSER
 - HANDLES
 - L.V.R. 25x 110x300mm DOWN LEVER HANDLE 425mm COVERS
 - P.H. 25mm DIAMETER - STAINLESS STEEL PULL HANDLES
 - P.H.I. PULL HANDLE ANODIZED ALUM. AS MANUFACTURE
 - P.P.L. PUSH LATCH / PULL LATCH FROM STAR SIDE
 - C.P. CYLINDER PULL HANDLE 50x10mm PROJECTION 25mm
 - R.O.P. 40x RECESSED DOOR PULL
 - BOLTS
 - S.P.B. SINGLE PHENIC BOLT
 - F.B.-1 (30x25mm)
 - FLUSH BOLT WITH DUST PROOF SPRING (A BOTTOM OF THE LEAF)
 - F.B.-2 (30x25mm)
 - LEVER ACTION FLUSH BOLT WITH ANGLED SPRING PLATE (AT TOP OF THE LEAF)
 - DOOR STOPS
 - D.S.-1 (WALL TYPE)
 - D.S.-2 (FLOOR TYPE)
 - OTHERS
 - K.P. STAINLESS STEEL HOOK PLATE
 - E.S. 18x18mm ENGRAVED SIGN
 - F.P. CORNER FINISH PLATE
 - FOR TEMPERED GLASS
 - ALL ACCESSORIES ARE TO BE SUPPLIED BY GLASS SUPPLIER AND ARE TO BE OF STAINLESS STEEL FINISH
 - FOR ALUMINIUM WORK
 - ALL ACCESSORIES ARE TO BE SUPPLIED BY ALUMINIUM SUPPLIER AND ARE TO BE OF SAME FINISH AS ALUMINIUM

MARK / QUANTITY	⊕ X 23	⊕ X 43	⊕ X 20	⊕ X 2	⊕ X 6	⊕ X 2
DOOR & WINDOW	90x225cm	80x180cm	100x225cm	100x225cm	225x225cm	100x180cm
MATERIAL	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD
FINISH	O.S.	O.S.	O.S.	O.S.	O.S.	O.S.
GLAZING	8mm CLEAR WIPED GLASS	-	-	8mm CLEAR WIPED GLASS	8mm CLEAR WIPED GLASS	-
LOUVER	-	-	-	-	-	-
FRAME	STEEL	LAMINATED PLASTIC	STEEL	STEEL	STEEL	STEEL
FINISH	S.O.P.	-	S.O.P.	S.O.P.	S.O.P.	-
THICKNESS	150	-	150	150	150	-
LOCK SET	S.O.C.	S.I.B.M.	S.O.C.	S.O.C.	S.O.C.	S.I.B.M.
HINGE	B.H.-1 X3	R.H. X2	B.H.-1 X3	B.H.-2 X8	B.H.-2 X8	R.H. X2
CLOSER	-	-	-	-	-	-
HANDLE	L.V.R.	-	L.V.R.	L.V.R.	L.V.R.	-
BOLT	-	-	-	F.B.-1 & F.B.-2	F.B.-1 & F.B.-2	-
DOOR STOP	D.S.-2	D.S.-1	D.S.-2	D.S.-2	D.S.-2	D.S.-1
LOCATION	TOILETS	TOILETS	-	-	-	TOILETS
OTHERS						
MARK / QUANTITY	⊕ X 1	⊕ X 1	⊕ X 4	⊕ X 2	⊕ X 1	⊕ X 2
DOOR & WINDOW	240x350cm	480x300cm	130x225cm	100x250cm	250x350cm	100x350cm
MATERIAL	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD
FINISH	O.S.	O.S.	O.S.	O.S.	O.S.	O.S.
GLAZING	-	-	-	-	-	-
LOUVER	-	-	-	-	-	-
FRAME	STEEL	WOOD	STEEL	STEEL	WOOD	WOOD
FINISH	S.O.P.	S.O.	S.O.P.	S.O.P.	S.O.	S.O.
THICKNESS	150	150	150	150	200	200
LOCK SET	D.O.C.	S.O.C.	-	S.O.C.	-	S.O.C.
HINGE	B.H.-2 X8	B.H.-2 X20	B.H.-2 X8	B.H.-1 X3	B.H.-2 X8	B.H.-1 X3
CLOSER	-	-	O.H.C.	-	O.H.C.	-
HANDLE	L.V.R.	L.V.R.	P.P.L.	L.V.R.	P.P.L.	L.V.R.
BOLT	F.B.-1 & F.B.-2	F.B.-1 & F.B.-2 X2	F.B.-1 & F.B.-2	-	F.B.-1 & F.B.-2	-
DOOR STOP	D.S.-2	D.S.-2 X2	D.S.-2	D.S.-2	D.S.-2	D.S.-2
LOCATION	-	-	-	-	-	-
OTHERS						
	SCALE 1:100	SCALE 1:100		SCALE 1:100	SCALE 1:100	SCALE 1:100
MARK / QUANTITY	⊕ X 2	⊕ X 1	⊕ X 1	⊕ X 1	⊕ X 3	
DOOR & WINDOW	180x250cm	200x250cm	480x480cm	100x300cm	100x250cm	
MATERIAL	WOOD	WOOD	WOOD	WOOD	WOOD	
FINISH	O.S.	O.S.	O.S.	O.S.	O.S.	
GLAZING	-	-	-	-	-	
LOUVER	-	-	-	-	-	
FRAME	WOOD	WOOD	WOOD	WOOD	WOOD	
FINISH	S.O.	S.O.	S.O.	S.O.	S.O.	
THICKNESS	150	150	150	150	200	
LOCK SET	S.O.C.	S.O.C.	S.O.C.	S.O.C. X3	S.O.C.	
HINGE	B.H.-2 X8	B.H.-2 X8	B.H.-2 X20	B.H.-2 X8 & B.H.-1 (VISIBLE HINGES)X12	B.H.-1 X3	
CLOSER	-	-	-	B.C.D.C. X3	-	
HANDLE	L.V.R.	L.V.R.	L.V.R.	L.V.R. X3 & R.O.P. X2	L.V.R.	
BOLT	F.B.-1 & F.B.-2	F.B.-1 & F.B.-2	F.B.-1 & F.B.-2	F.B.-1 & F.B.-2	-	
DOOR STOP	D.S.-2	D.S.-2	D.S.-2 X2	D.S.-2 X4	D.S.-2	
LOCATION	-	-	-	-	-	
OTHERS						
			SCALE 1:100	SCALE 1:100		

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Japan International Cooperation Agency (JICA)
JICA Study Team:
Joint Venture of
Pacific Consultants International and
Yamashita Sekkel Inc.

Subcontracted Local Consultant:
Jafor Tukon and Partners
Architects and Engineers

Drawing Title:
**DOORS AND WINDOWS
SCHEDULE (2)**

Note:
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- HWDO-WARE**
- 1- LOCK SETS
S.O.C. SINGLE CYLINDER WITH KEY OPERATION ON ONE SIDE
D.O.C. DOUBLE CYLINDER LOCK WITH KEY OPERATION ON BOTH SIDES
S.J.B.M. SURFACE INDICATOR BOLT WORKS
S.M.B. SECURITY WORKS BOLT
 - 2- HINGES
B.H-1 125x152mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
B.H-2 125x152mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
R.H. 76x70mm STAINLESS STEEL PIVOT HINGE
P.H.O.T. PIVOT HINGE ON BALL BEARING WHEEL
F.S. DOUBLE ACTION FLOOR SPRING
L.O. 102x83mm LIFT OFF HINGE
 - 3- CLOSER
O.H.C. OVER HEAD CLOSER
- FULLY ADJUSTABLE CLOSING SPEED WITH INDEPENDENT LOCK ACTION
- ADJUSTABLE RANGE OF OPERATION 80°-135°
- HOLD OPEN BY (HOLDING POSITION)
- MAX. MASS OF HINGED LEAF 80kg-FOR STEEL DOOR
80kg-FOR TIMBER LEAF
B.C.D. BACK CHECK DOOR CLOSER
 - 4- HANDLES
L.V.R. 25x 213x200mm DOWN LEVER HANDLE 425mm CENTERS
P.H. 25mm DIAMETER STAINLESS STEEL PULL HANDLES
P.H.I. PULL HANDLE ANODIZED ALUM. AS MANUFACTURE
P.P.L. PUSH LATCH/ PULL LOCK FROM STEEL SIDE
C.P. CYLINDER PULL HANDLE 56x130mm PROJECTION 20mm
R.O.P. RECESSED DOOR PULL
 - 5- BOLTS
S.P.B. SINGLE PHASE BOLT
F.B-1 (30x205mm)
FLUSH BOLT WITH DUST PROOF STRIKE AT BOTTOM OF THE LEAF
F.B-2 (30x205mm)
LEVER ACTION FLUSH BOLT WITH ANGLED STRIKING PLATE AT TOP OF THE LEAF
 - 6- DOOR STOPS
D.S-1 (BALL TYPE)
D.S-2 (FLOOR TYPE)
 - 7- OTHERS
K.P. STAINLESS STEEL KICK PLATE
E.S. 15x15mm ENGRAVED SIGN
F.P. CORNER FINISH PLATE
FOR TEMPERED GLASS
ALL ACCESSORIES ARE TO BE SUPPLIED BY GLASS SUPPLIER AND ARE TO BE OF STAINLESS STEEL FINISH
FOR ALUMINUM WORK
ALL ACCESSORIES ARE TO BE SUPPLIED BY ALUMINUM SUPPLIER AND ARE TO BE OF SAME FINISH AS ALUMINUM

MARK / QUANTITY	⊕ X 13	⊕ X 13	⊕ X 2	⊕ X 2	⊕ X 2
DIMENSION	150x150cm	337x325cm	337x325cm	643x300cm	750x250cm
DOOR & WINDOW	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -
FRAME	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70
HWDO-WARE	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: - BOLT: - DOOR STOP: -	LOCK SET: D.O.C. HINGE: FLOOR SPRING CLOSER: - HANDLE: P.H.I. BOLT: F.B-1 & F.B-2 DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: - BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: P.H.I. BOLT: F.B-1 & F.B-2 DOOR STOP: -
OTHERS	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -

MARK / QUANTITY	⊕ X 1	⊕ X 1	⊕ X 2	⊕ X 1
DIMENSION	480x250cm	230x250cm	800x250cm	200x250cm
DOOR & WINDOW	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: DOUBLE GLAZED LOUVER: -
FRAME	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 70
HWDO-WARE	LOCK SET: AS BY MANUFACTURER HINGE: - CLOSER: - HANDLE: - BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: - CLOSER: - HANDLE: - BOLT: - DOOR STOP: -	LOCK SET: D.O.C. HINGE: FLOOR SPRING CLOSER: - HANDLE: P.H.I. BOLT: F.B-1 & F.B-2 DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: - CLOSER: - HANDLE: - BOLT: - DOOR STOP: -
OTHERS	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -

MARK / QUANTITY	⊕ X 1	⊕ X 1	⊕ X 1	⊕ X 2	⊕ X 1	⊕ X 1	⊕ X 1	⊕ X 1	
DIMENSION	100x150cm	240x360cm	-	75x75	440x75	425x75	240x75	300x75	
DOOR & WINDOW	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: GLAZED 8mm CLEAR GLASS LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: 12 mm TEMPERED CLEAR GLASS LOUVER: -	MATERIAL: ALUMINUM / GLASS FINISH: ANODIZED ALUMINUM GLAZING: 12 mm TEMPERED CLEAR GLASS LOUVER: -	MATERIAL: STEEL FINISH: STEEL GLAZING: STEEL LOUVER: -	MATERIAL: STEEL FINISH: STEEL GLAZING: STEEL LOUVER: -	MATERIAL: STEEL FINISH: STEEL GLAZING: STEEL LOUVER: -	MATERIAL: STEEL FINISH: STEEL GLAZING: STEEL LOUVER: -	MATERIAL: STEEL FINISH: STEEL GLAZING: STEEL LOUVER: -	
FRAME	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 2mm	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 2mm	MATERIAL: ALUMINUM FINISH: ANODIZED ALUMINUM THICKNESS: 2mm	MATERIAL: STEEL FINISH: STEEL THICKNESS: -	MATERIAL: STEEL FINISH: STEEL THICKNESS: -	MATERIAL: STEEL FINISH: STEEL THICKNESS: -	MATERIAL: STEEL FINISH: STEEL THICKNESS: -	MATERIAL: STEEL FINISH: STEEL THICKNESS: -	
HWDO-WARE	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -	LOCK SET: AS BY MANUFACTURER HINGE: AS BY MANUFACTURER CLOSER: - HANDLE: L.V.R. BOLT: - DOOR STOP: -
OTHERS	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -	LOCATION: -	

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

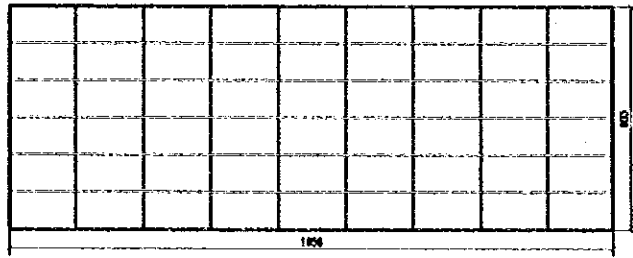
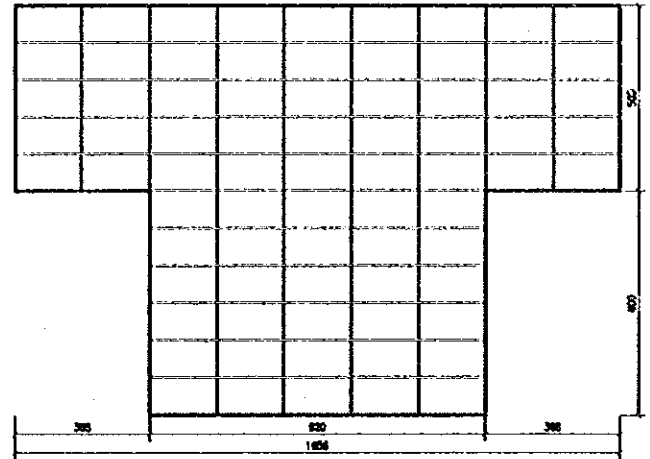
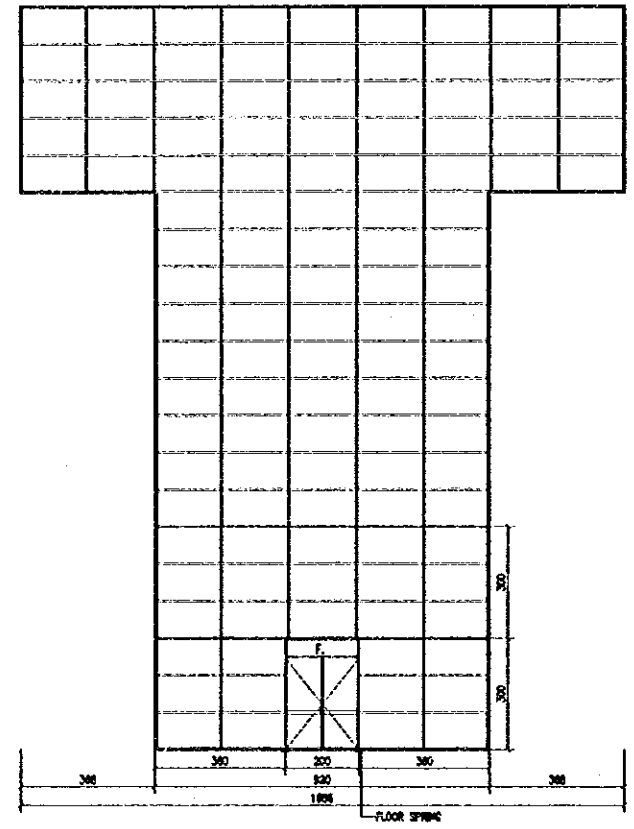
Drawing Title:
DOORS AND WINDOWS SCHEDULE (3)
Scale: 1:100 Drawing No: A-606

Note:
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- HARDWARE**
- LOCK SETS**
 - S.O.C. SINGLE CYL. CHAMBER LOCK WITH KEY OPERATION ON ONE SIDE
 - D.O.C. DOUBLE CYL. CHAMBER LOCK WITH KEY OPERATION ON BOTH SIDES
 - S.I.S.M. SURFACE INDICATOR BOLT WORTSE
 - S.M.B. SECURITY MORTISE BOLT
 - HINGES**
 - B.H-1 102x152mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
 - B.H-2 102x102mm STAINLESS STEEL BUTT HINGE WITH BALL BEARING
 - R.H. 76x76mm STAINLESS STEEL RING HINGE
 - P.H.O.T. PIVOT HINGE ON BALL BEARING WHEEL
 - F.S. DOUBLE ACTION FLOOR SPRING
 - L.O. 102x203mm LIFT OFF HINGE
 - CLOSER**
 - O.H.C. OVER HEAD CLOSER
 - FULLY ADJUSTABLE CLOSING SPEED WITH INDEPENDENT LOCK ACTION
 - ADJUSTABLE ANGLE OF OPERATION 80-130°
 - HOLD OPEN BY HOLDING POSITION
 - MAX. MASS OF HINGED LEAF 80kg-FOR STEEL DOOR
 - 80kg-FOR THINER LEAF
 - R.C.D. BACK CHECK DOOR CLOSER
 - HANDLES**
 - L.V.R. 254 x 127x25mm DOWN LEVER HANDLE 425mm CENTER
 - P.H. 25mm PINNACLE- STAINLESS STEEL PULL HANDLES
 - P.H.I. PULL HANDLE ANODIZED ALUM. AS MANUFACTURE
 - P.P.L. PUSH LOCKY/ PULL LOCKY FROM SAME SIDE
 - C.P. CYLINDER PULL HANDLE 50x10mm PROJECTION 30mm
 - R.D.P. AS NECESSARY DOOR PULL
 - BOLTS**
 - S.P.B. SINGLE PINEC BOLT
 - F.B-1 (30x25mm)
 - FLUSH BOLT WITH DUST PROOF STRIKE AT BOTTOM OF THE LEAF
 - F.B-2 (30x25mm)
 - LEVER ACTION FLUSH BOLT WITH ANGLED STRIKING PLATE AT TOP OF THE LEAF
 - DOOR STOPS**
 - D.S-1 (WALL TYPE)
 - D.S-2 (FLOOR TYPE)
 - OTHERS**
 - K.P. STAINLESS STEEL KICK PLATE
 - E.S. 15x75mm ENGRAVED SIGN
 - F.P. CORNER FINISH PLATE
- FOR TEMPERED GLASS
ALL ACCESSORIES ARE TO BE SUPPLIED BY GLASS SUPPLIER AND ARE TO BE OF STAINLESS STEEL FINISH
- FOR ALUMINUM WORK
ALL ACCESSORIES ARE TO BE SUPPLIED BY ALUMINUM SUPPLIER AND ARE TO BE OF SAME FINISH AS ALUMINUM

MARK / QUANTITY	① x 1	② x 1	③ x 1
DIMENSION			
DOOR & WINDOW			
MATERIAL	ALUMINUM / GLASS	ALUMINUM / GLASS	
FINISH	ANODIZED ALUMINUM	ANODIZED ALUMINUM	
GLAZING	DOUBLE GLAZED	DOUBLE GLAZED	
LOUVER	-	-	
FRAME			
MATERIAL	ALUMINUM	ALUMINUM	
FINISH	ALUMINUM	ALUMINUM	
THICKNESS	AS BY MANUFACTURER	AS BY MANUFACTURER	
HINGE-HINGE			
LOCK SET	DOC.	DOC.	
HINGE	F.S.	F.S.	
CLOSER	-	-	
HANDLE	L.V.R.	L.V.R.	
BOLT	FB1 + FB2	FB1 + FB2	
DOOR STOP	-	-	
OTHERS			
LOCATION	-	-	
NOTE	GLASS	GLASS	



MARK / QUANTITY				
DIMENSION				
DOOR & WINDOW				
MATERIAL				
FINISH				
GLAZING				
LOUVER				
FRAME				
MATERIAL				
FINISH				
THICKNESS				
HINGE-HINGE				
LOCK SET				
HINGE				
CLOSER				
HANDLE				
BOLT				
DOOR STOP				
OTHERS				
LOCATION				

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JICA Study Team:
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Subcontracted Local Consultant:
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Drawing Title:
DOORS AND WINDOWS SCHEDULE (4)
Scale: 1:100 Drawing No.: A-609

1 000	SECTION 1 ALUM. PANEL	2 000	SECTION 2 ALUM. PANEL	3 000	SECTION 3 ALUM. PANEL	4 000	SECTION 4 ALUM. PANEL	Tourism Sector Development Project in the Hashemite Kingdom of Jordan
<p>The Government of The Hashemite Kingdom of Jordan The Ministry of Tourism and Antiquities The Ministry of Planning</p>								Sub-Project: NATIONAL MUSEUM
<p>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.</p> <p>The copyright of this drawing rests with JICA.</p>								
5 000	SECTION 5 ALUM. PANEL	6 000	SECTION 6 ALUM. PANEL	7 000	SECTION 7 ALUM. PANEL	8 000	SECTION 8 FIXED WINDOWS	
9 000	SECTION 9 TURN & TILT WINDOWS	10 000	SECTION 10 TURN & TILT	11 000	SECTION 11 TURN & TILT			
			<p>Designed by: Japan International Cooperation Agency (JICA)</p> <p>JICA Study Team: Joint Venture of Pacific Consultants International and Yamasita Sekkel Inc.</p> <p>Subcontracted Local Consultant: Jafar Tukon and Partners Architects and Engineers</p>					
<p>Drawing Title: ALUMINUM DETAILS</p> <p>Scale: 1:12 Drawing No.: A-611</p>								

1 CURTAIN WALL
A-612 SCALE = 1:100

Tourism Sector Development Project
in the Hashemite Kingdom of Jordan

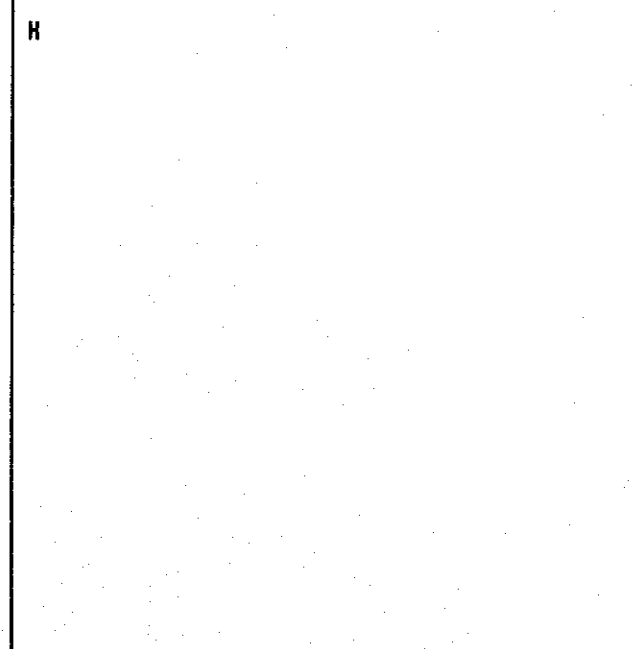
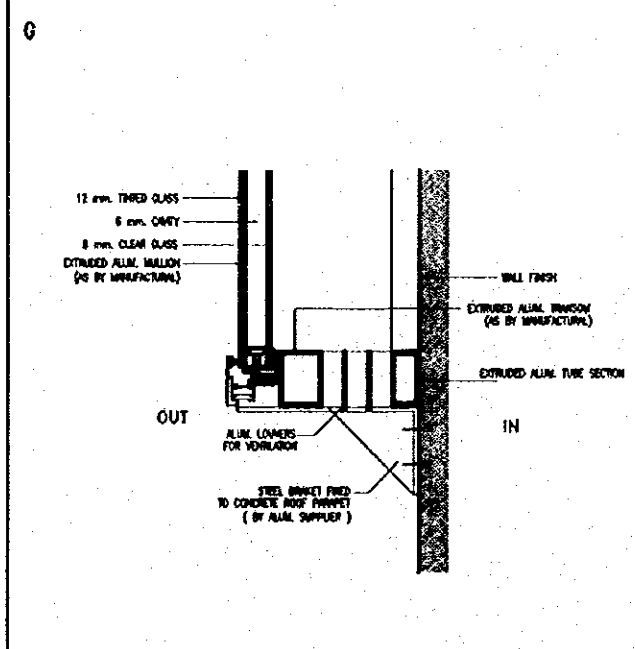
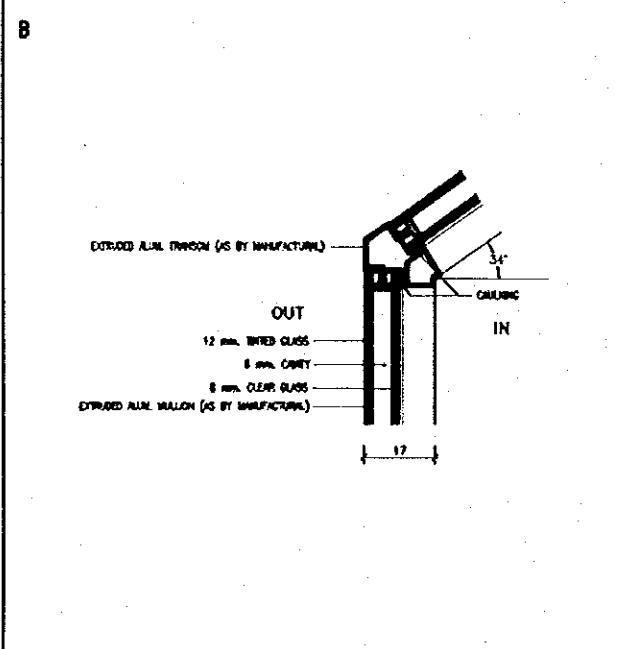
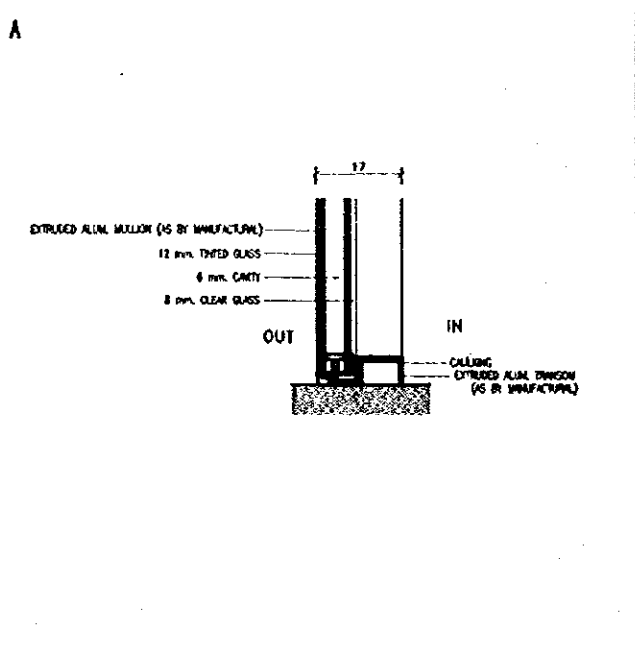
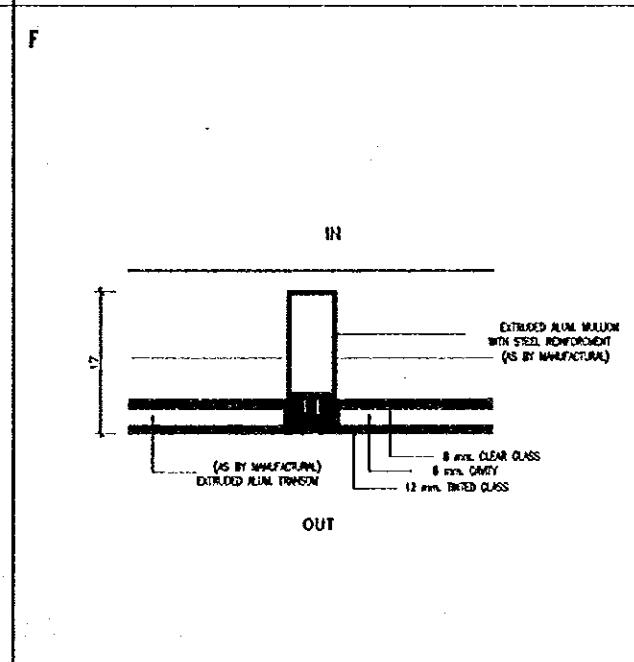
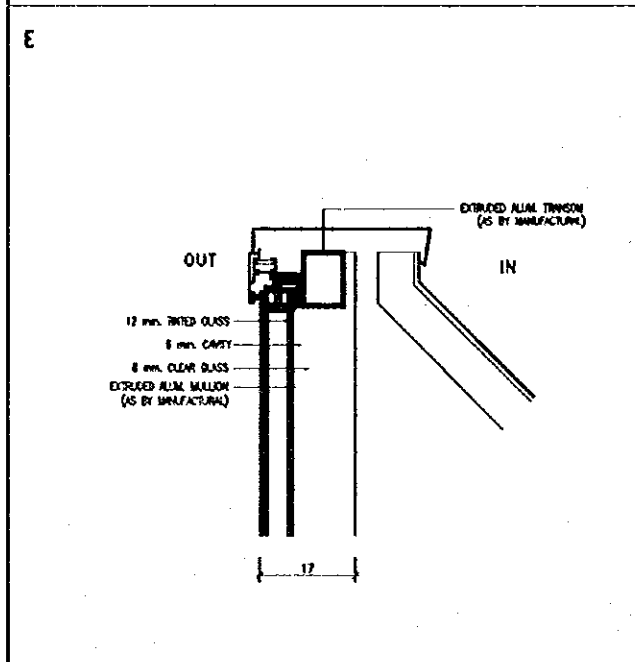
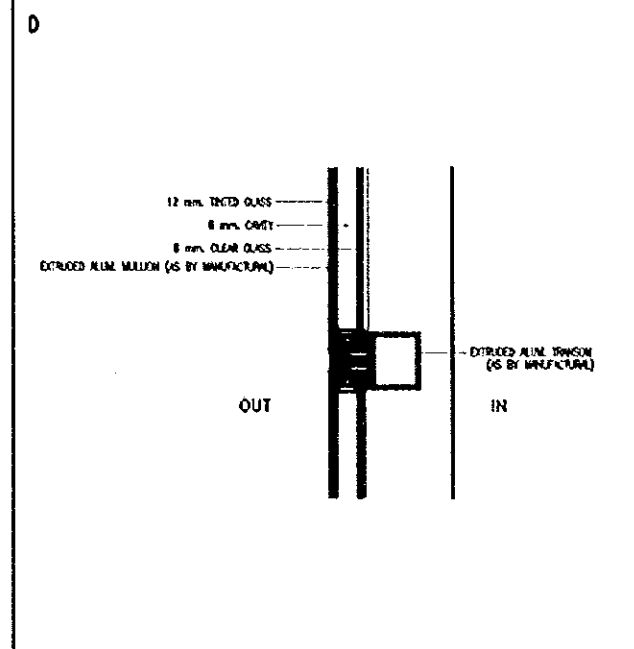
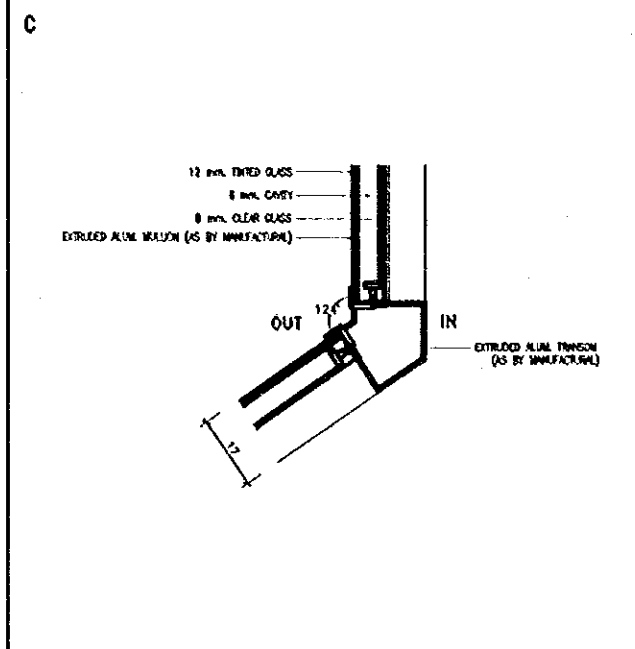
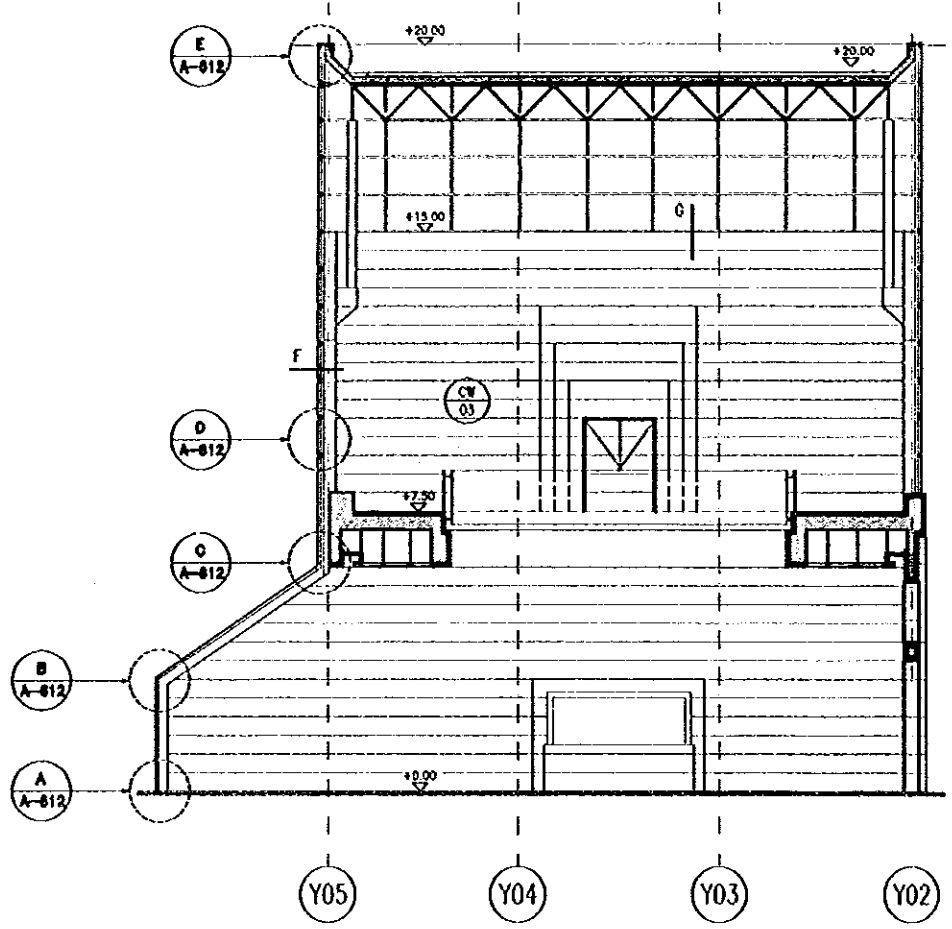
The Government of
The Hashemite Kingdom of Jordan
The Ministry of Tourism and Antiquities
The Ministry of Planning

Sub-Project:
NATIONAL MUSEUM

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NOTE:
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Architects and Engineers

Drawing Title:
**DOORS AND WINDOWS
DETAILS (2)**

Scale: 1:20 Drawing No.: A-612

Sub-Project:
NATIONAL MUSEUM

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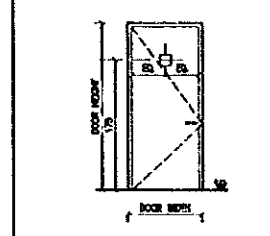
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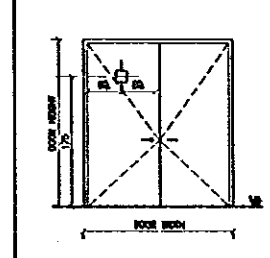
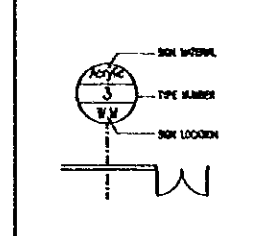
Drawing Title:
**SIGN LIST AND DETAILS
KEY PLAN (1)**

Scale: - Drawing No.: **A-613**

DOOR MOUNTED TYPE

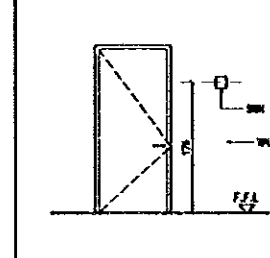
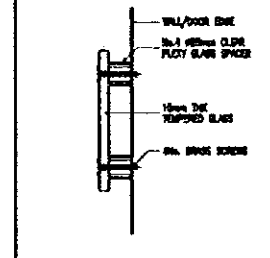


DOOR MOUNTED TYPE



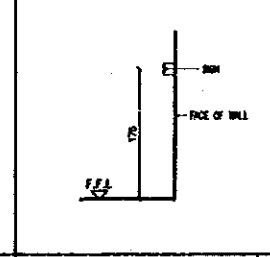
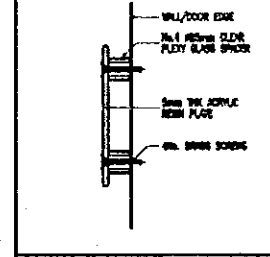
TEMPERED GLASS SIGN

WALL MOUNTED TYPE



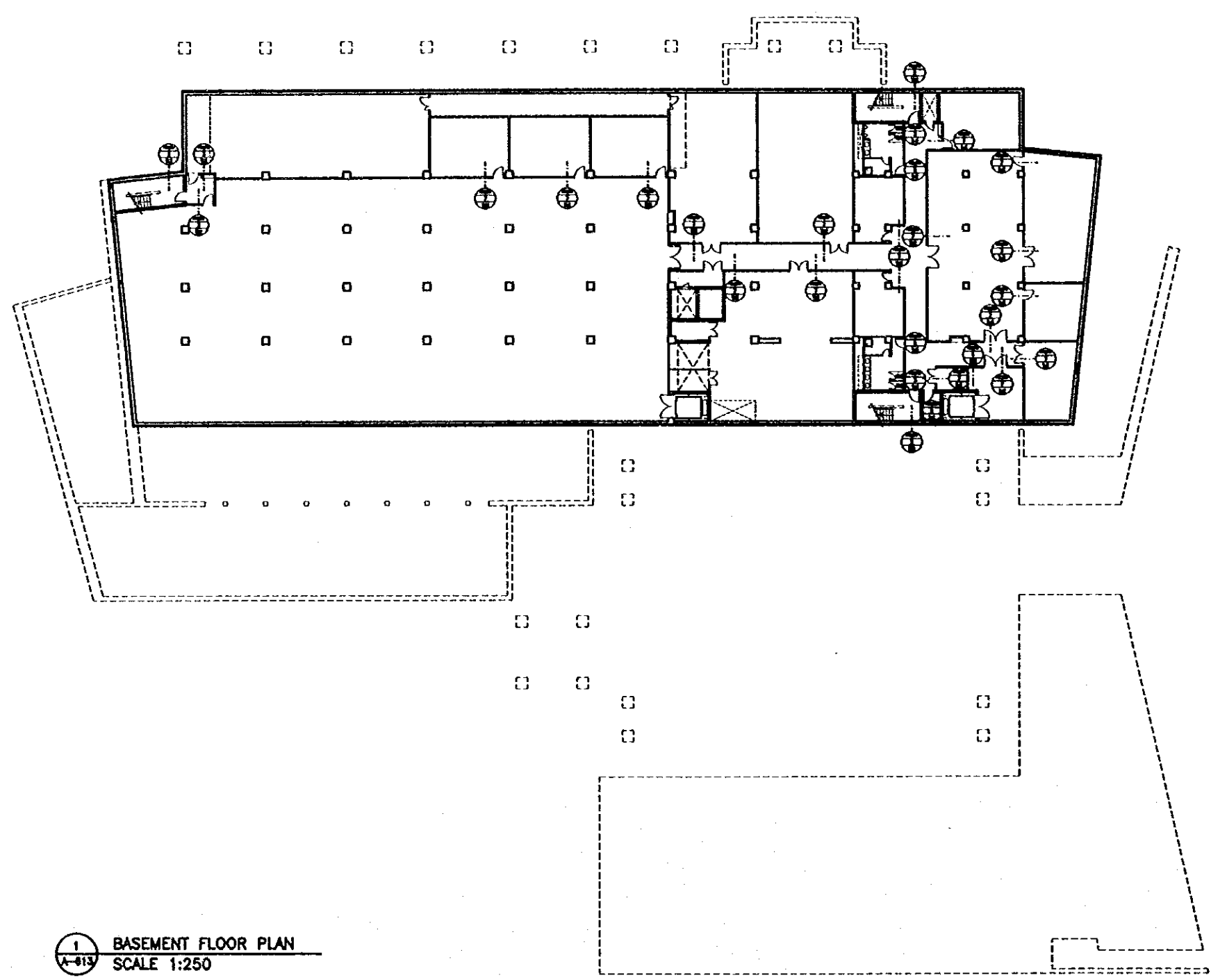
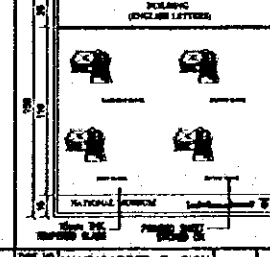
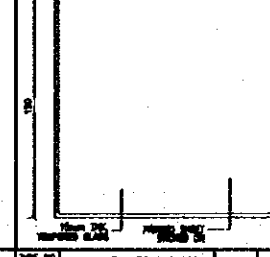
ACRYLIC SIGN

WALL MOUNTED TYPE



PICTURE

FLOOR GUIDE BOARD



1 BASEMENT FLOOR PLAN
A-613 SCALE 1:250

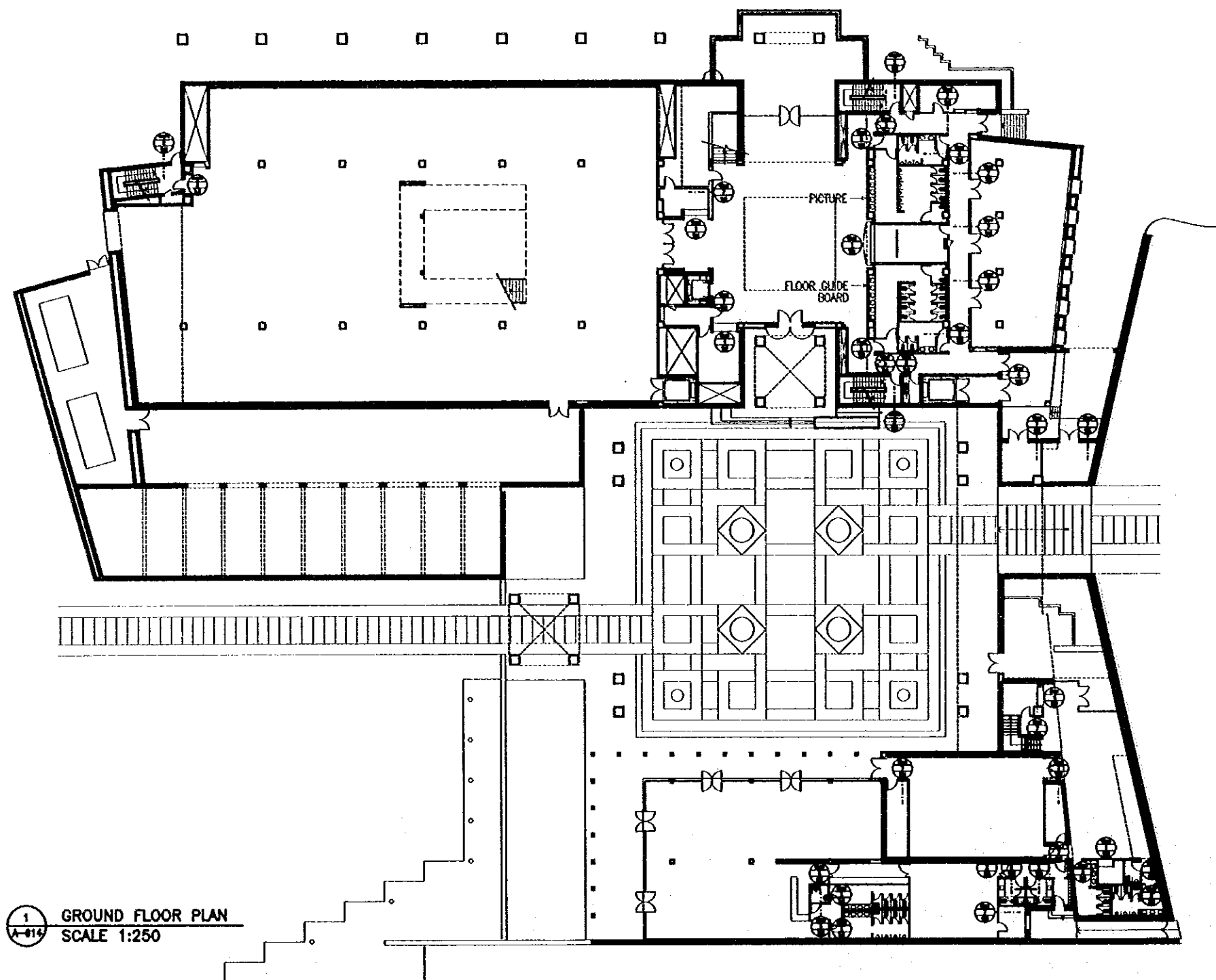
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C-11

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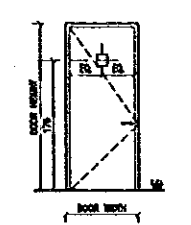
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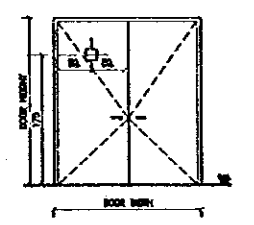


1 GROUND FLOOR PLAN
SCALE 1:250

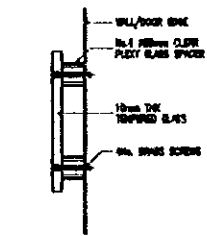
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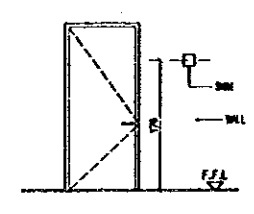
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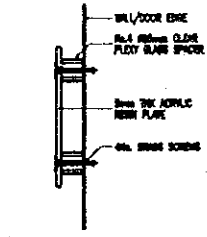
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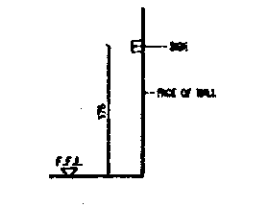
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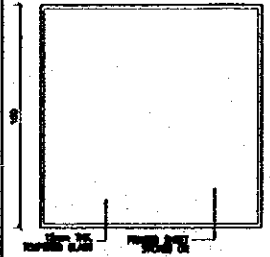
ACRYLIC SIGN



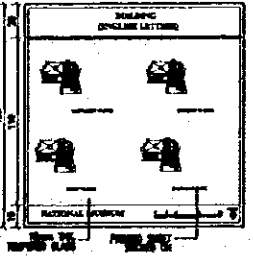
WALL HUNG TYPE



PICTURE



FLOOR GUIDE BOARD



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Architects and Engineers

Drawing Title:
**SIGN LIST AND DETAILS
KEY PLAN (2)**

Scale: - Drawing No.: **A-014**

TYPE NO.	AT COUNTERS	FLOOR SIGN	STAIRCASE SIGN	ELEVATOR SIGN	TOILET SIGN (F)	TOILET SIGN (M)	ROOM NAME PLATE	PANTRY SIGN	HANDICAPPED T. SIGN

101

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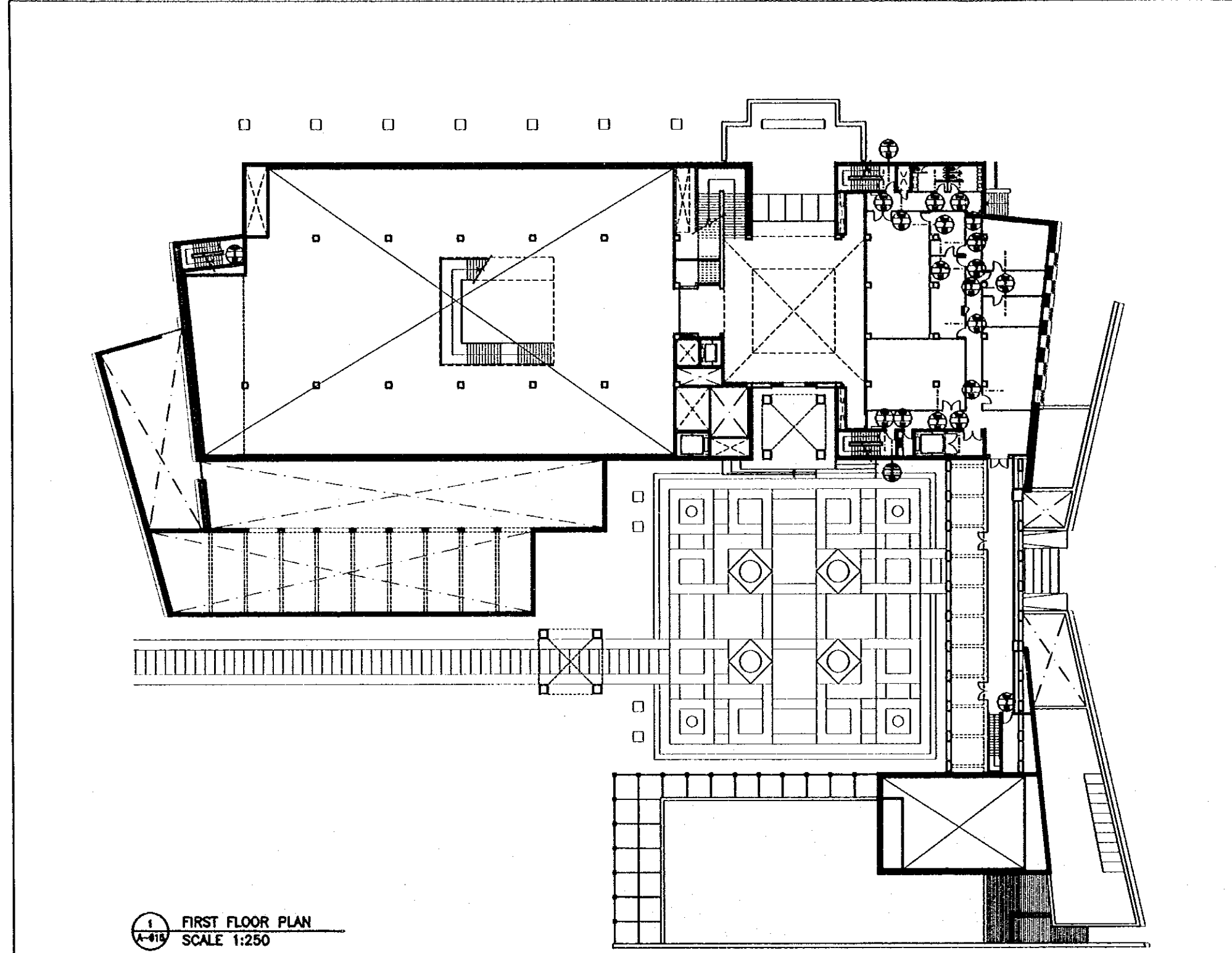
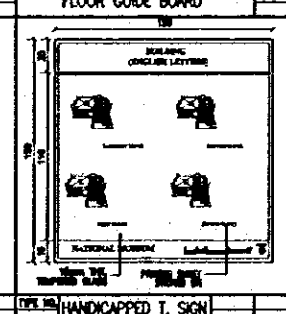
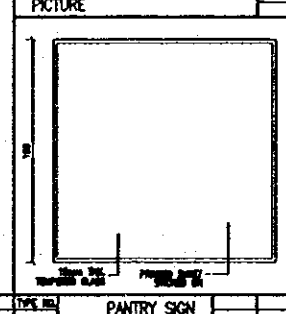
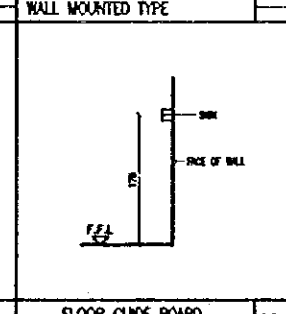
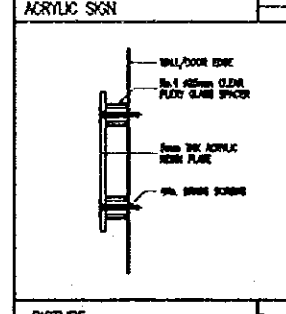
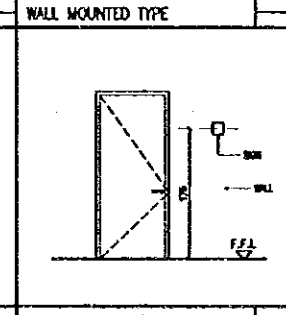
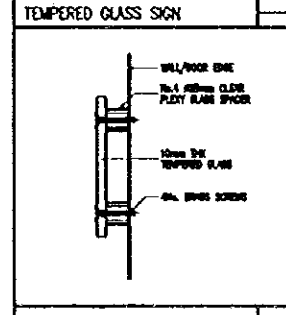
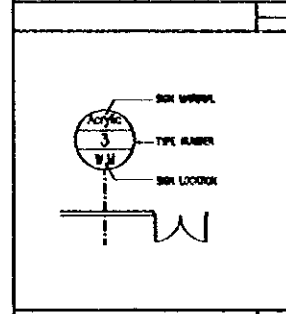
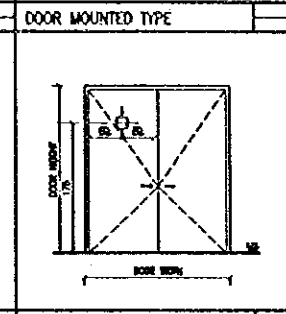
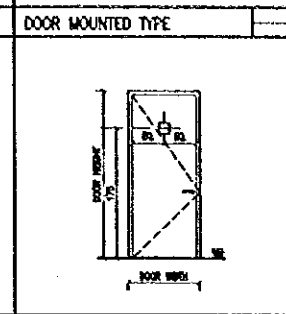
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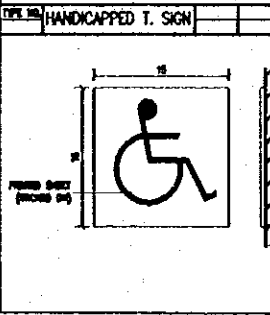
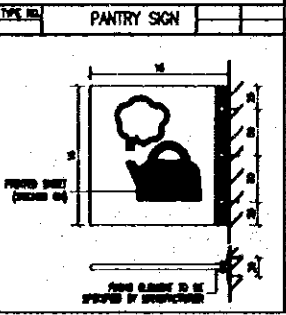
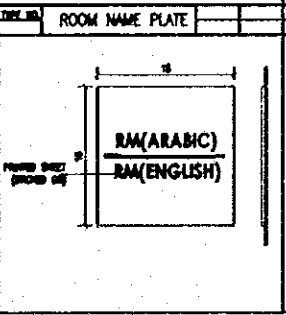
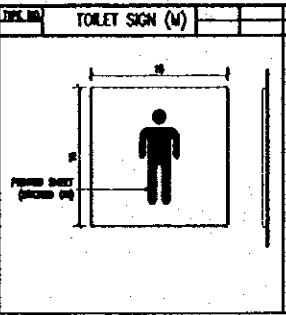
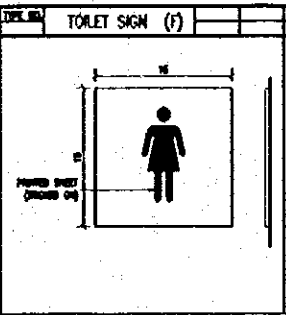
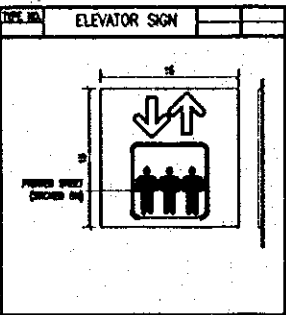
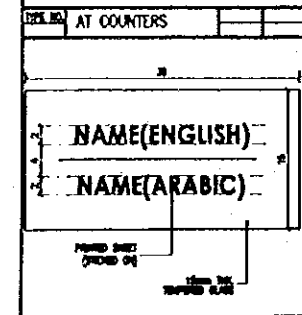
Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
**SIGN LIST AND DETAILS
KEY PLAN (3)**

Scale: - Drawing No.: **A-615**



1 FIRST FLOOR PLAN
A-615 SCALE 1:250

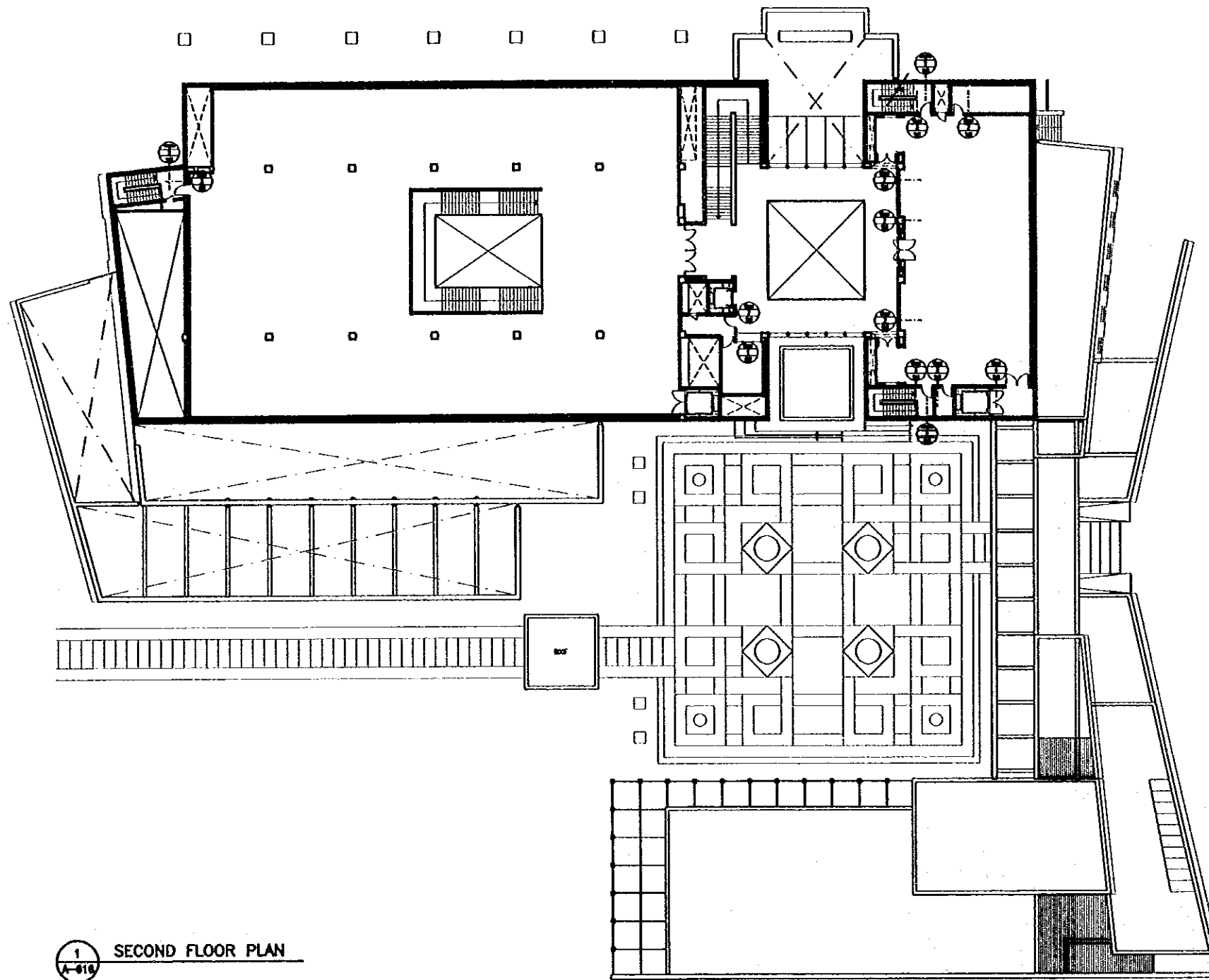


102

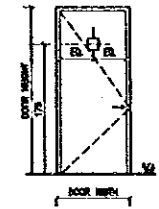
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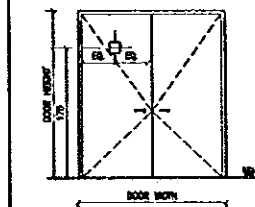
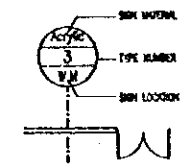
NOTE:
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DOOR MOUNTED TYPE

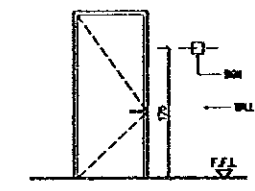
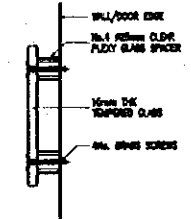


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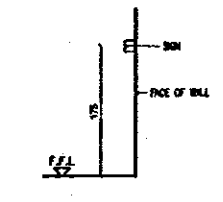
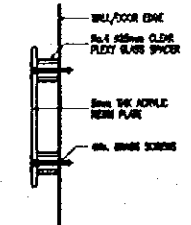
TEMPERED GLASS SIGN

WALL MOUNTED TYPE



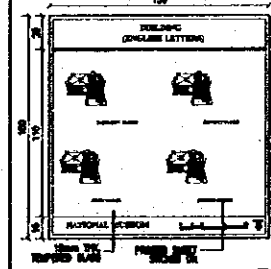
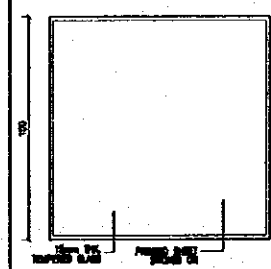
ACRYLIC SIGN

WALL MOUNTED TYPE



PICTURE

FLOOR GUIDE BOARD



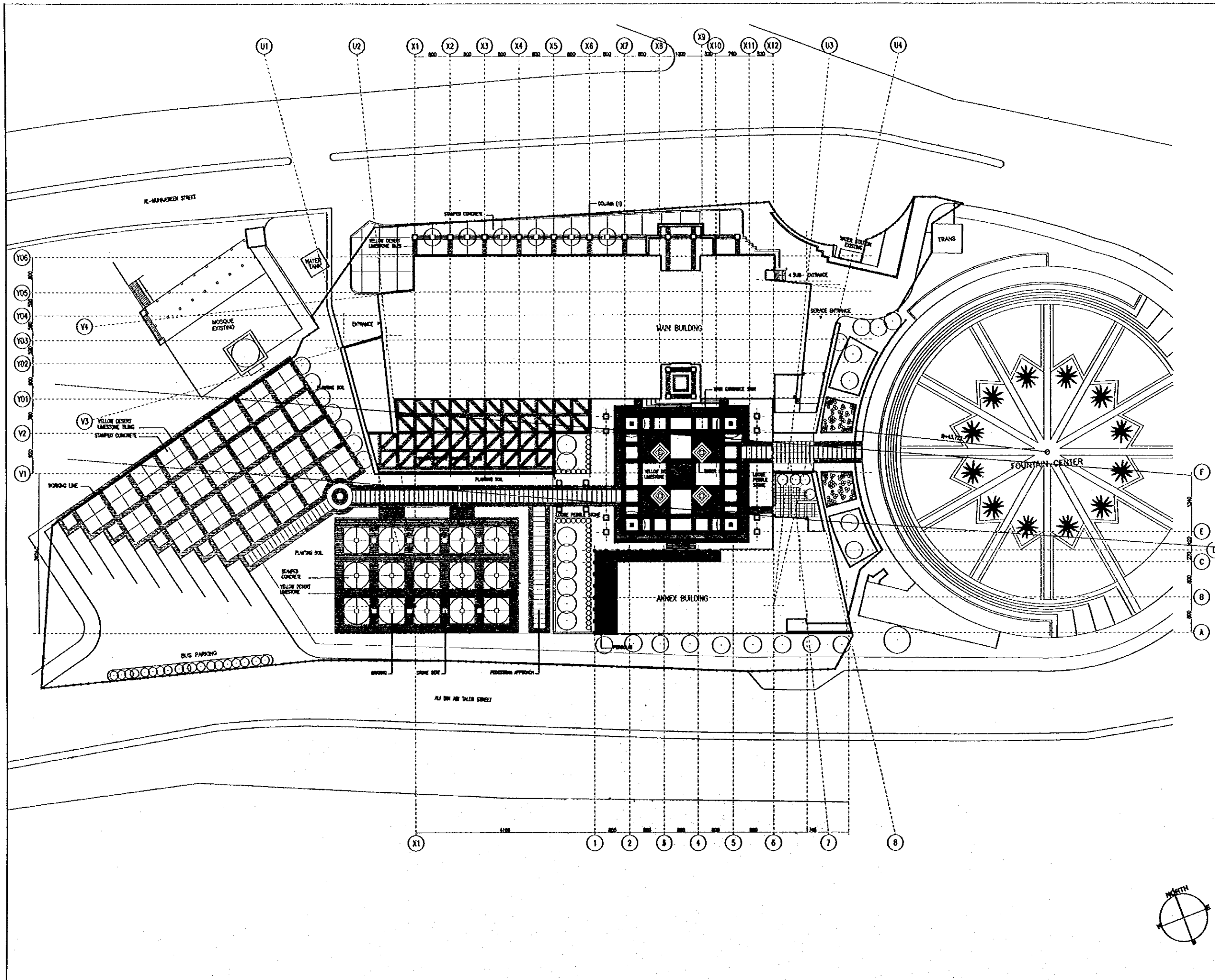
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JICA Study Team:
Joint Venture of
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Subcontracted Local Consultant:
Jafar Tukan and Partners
Architects and Engineers

Drawing Title:
**SIGN LIST AND DETAILS
KEY PLAN (4)**

Scale: - Drawing No: **A-616**

TYPE NO.	AT COUNTERS	FLOOR SIGN	STAIRCASE SIGN	ELEVATOR SIGN	TOILET SIGN (F)	TOILET SIGN (M)	ROOM NAME PLATE	PANTRY SIGN	HANDICAPPED T. SIGN



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

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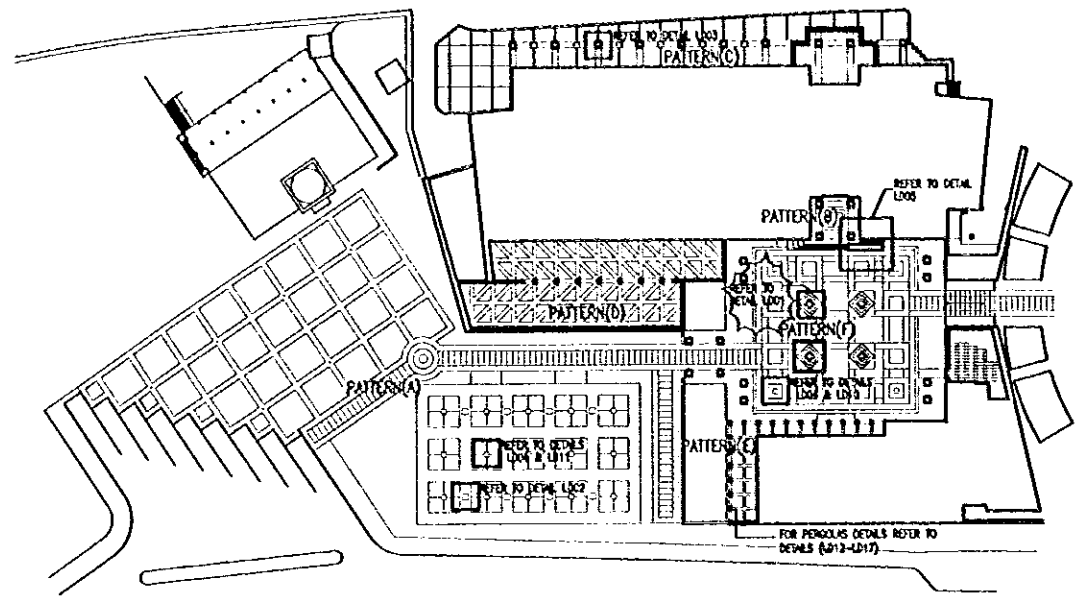
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Subcontracted Local Consultant:
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Architects and Engineers

Drawing Title:
**EXTERNAL WORKS
HARD LANDSCAPE PLAN**

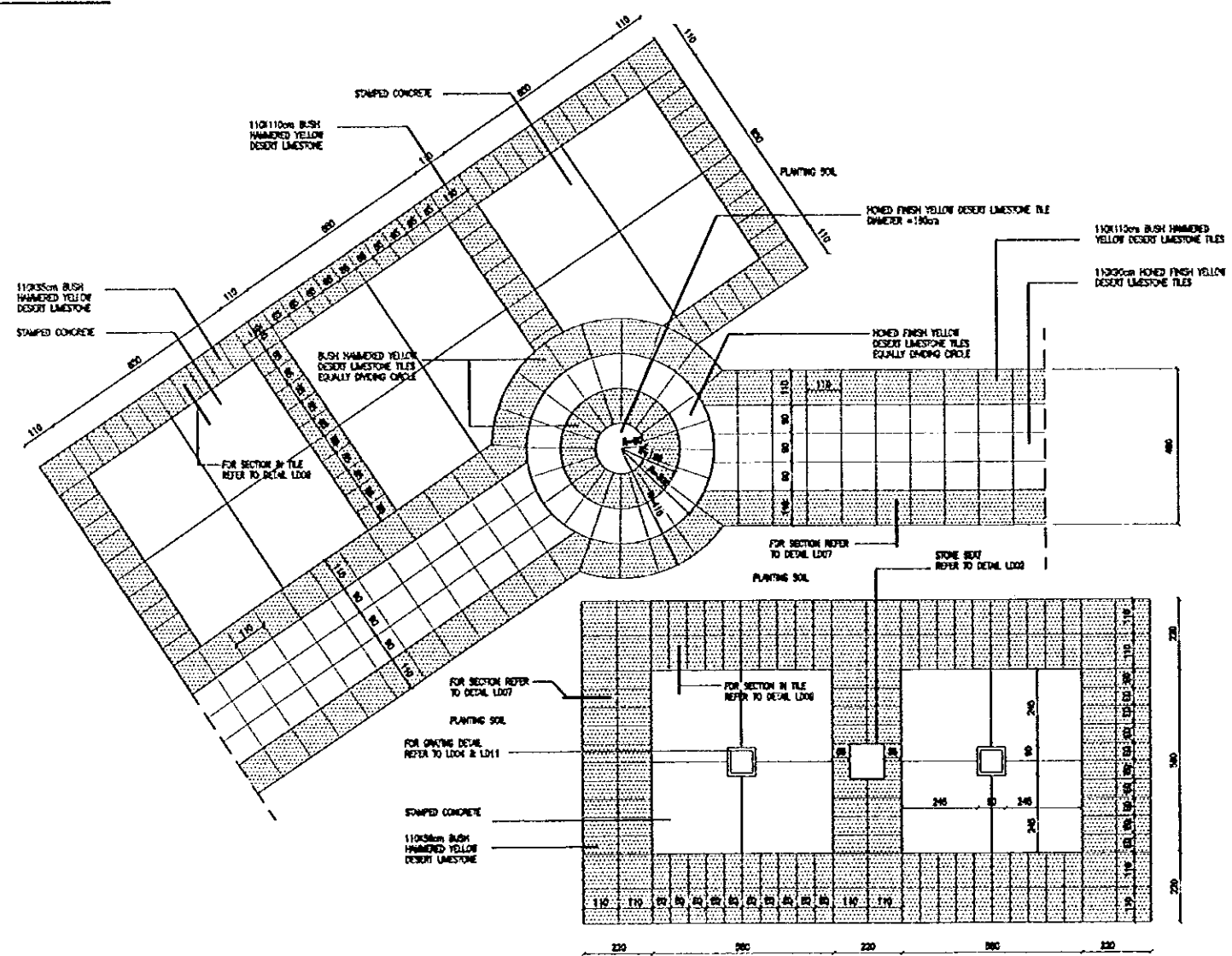
Scale: 1:400 Drawing No.: A-701

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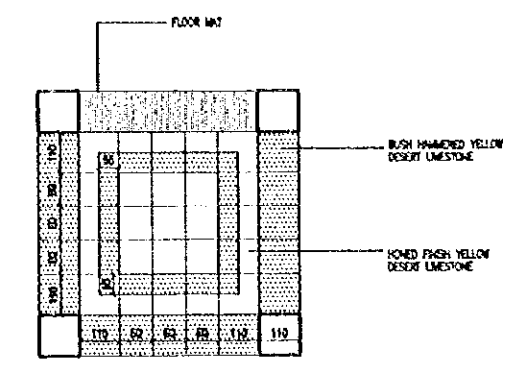


1 KEY PLAN
A-702

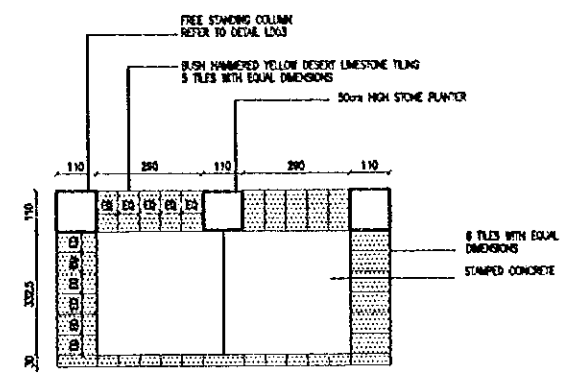


2 PATTERN A
A-702 SCALE = 1:100

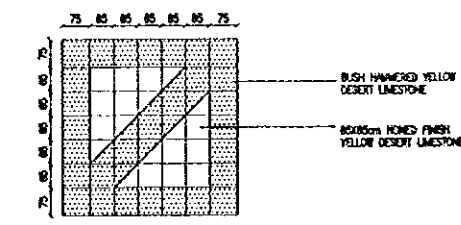
3 PATTERN B
A-702 SCALE = 1:100



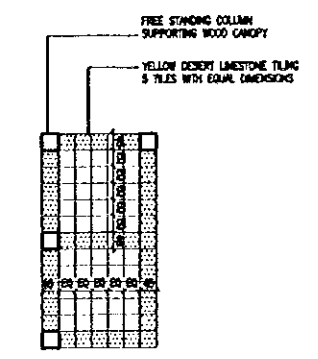
4 PATTERN C
A-702 SCALE = 1:100



5 PATTERN D
A-702 SCALE = 1:100



6 PATTERN E
A-702 SCALE = 1:100

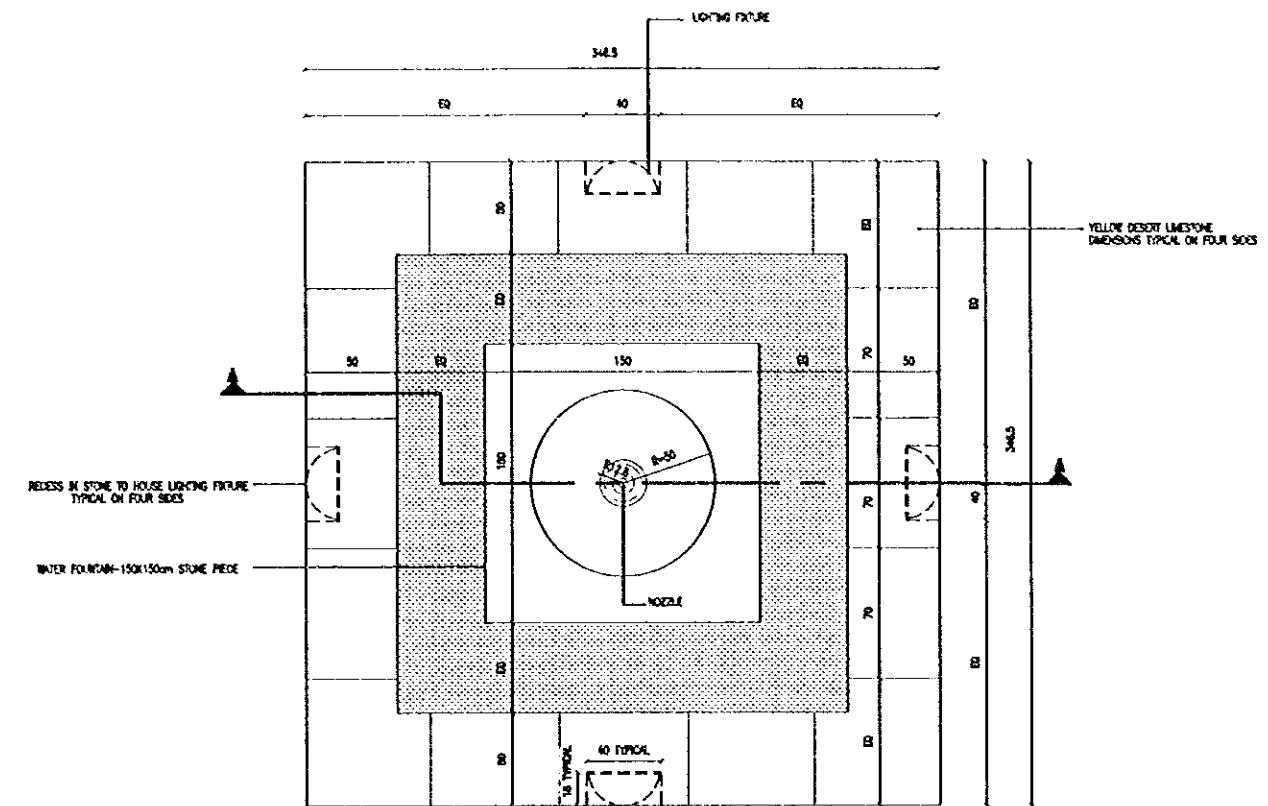
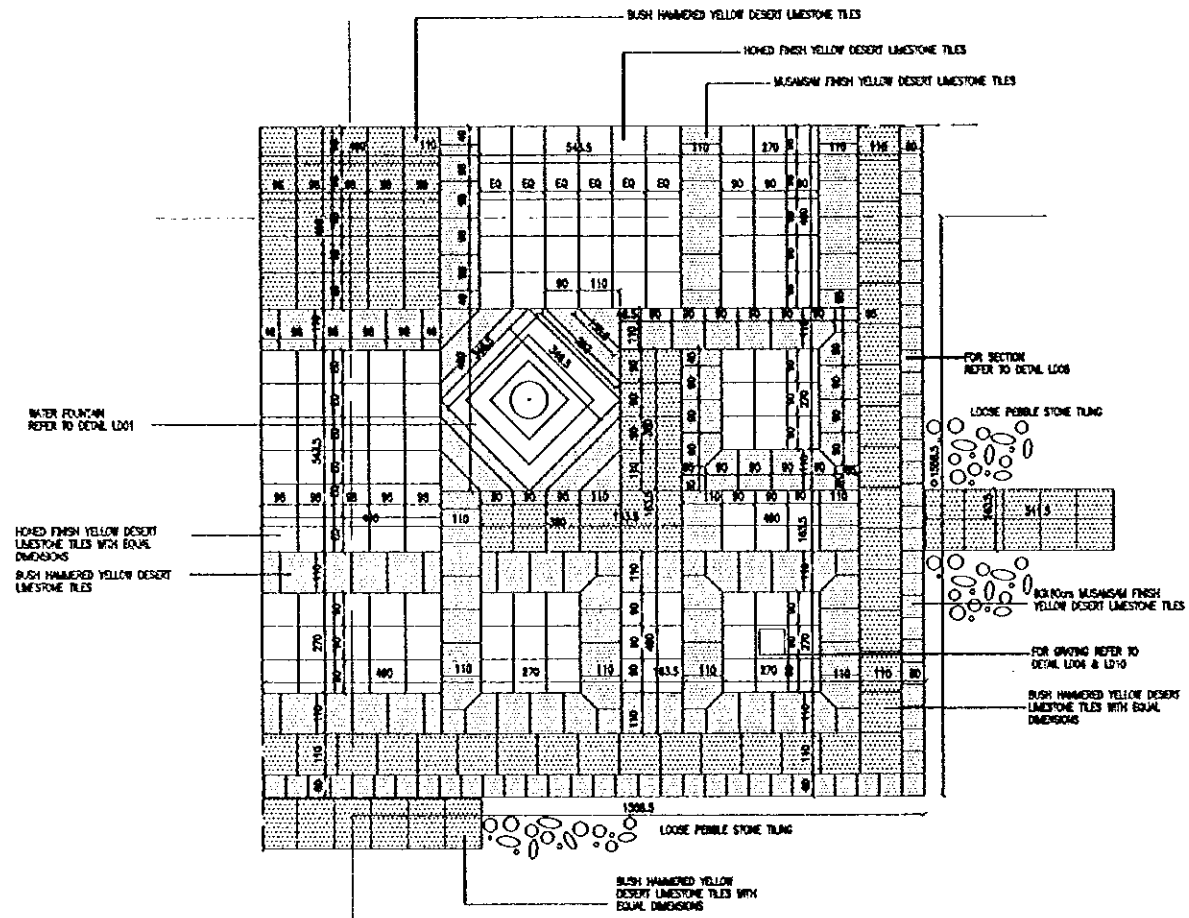


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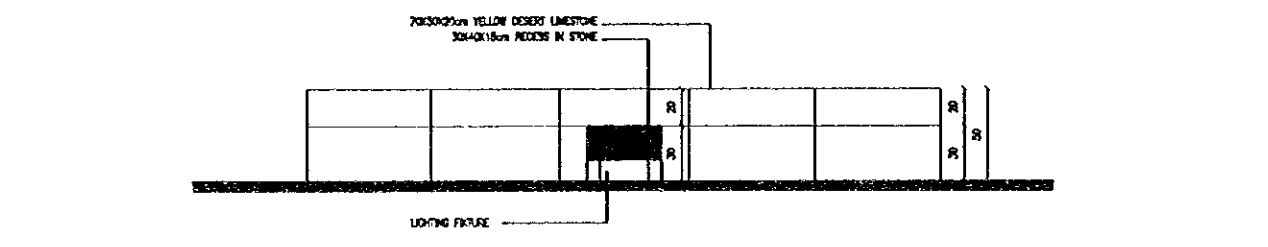
Drawing Title:
**EXTERNAL WORKS
TILING DETAILS**
Scale: 1:100 Drawing No.: A-702

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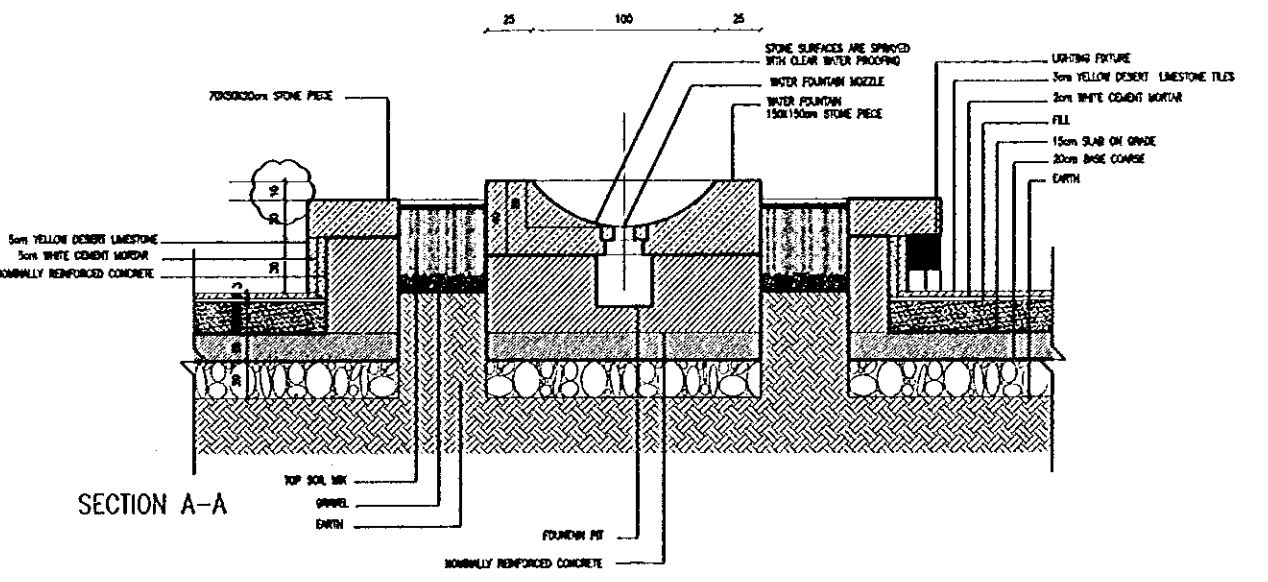
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TOP VIEW



ELEVATION



SECTION A-A

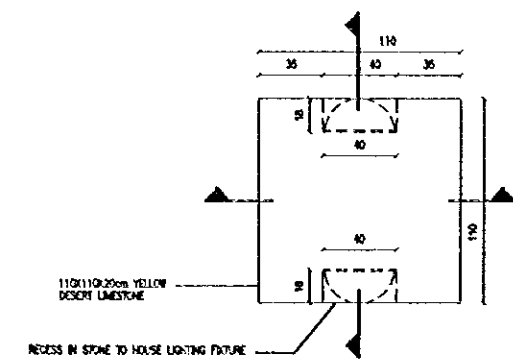
2 LD01: DETAIL OF WATER FOUNTAIN
A-703 SCALE = 1:20

1 PATTERN F
A-703 SCALE = 1:100

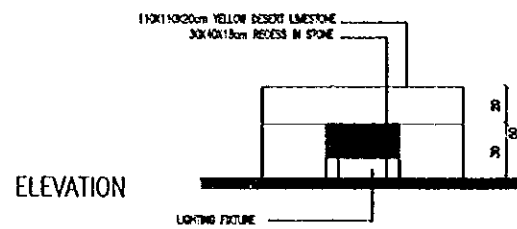
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Drawing Title:
**EXTERNAL WORKS
DETAILS AT MAIN PLAZA**
Scale: 1:100 Drawing No.: A-703

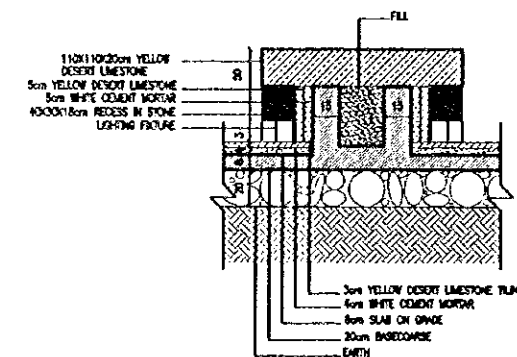
105



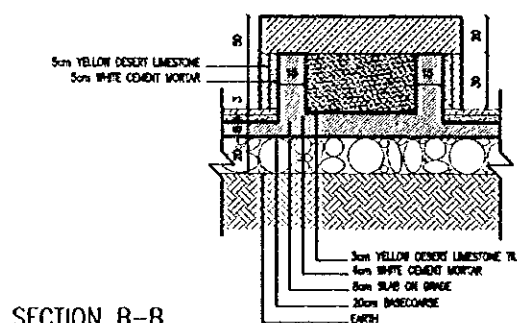
TOP VIEW



ELEVATION

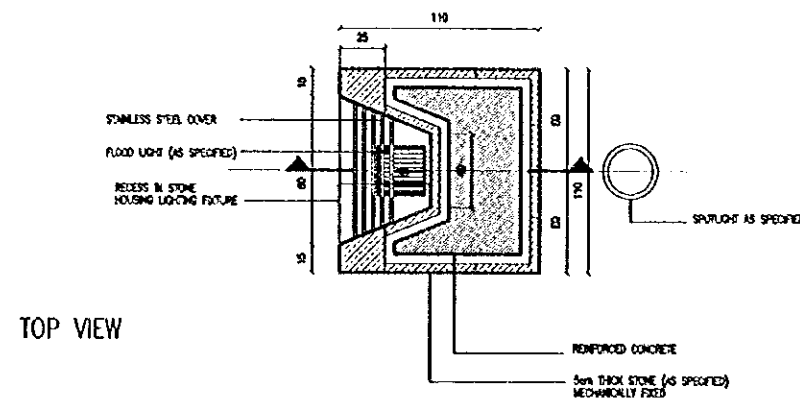


SECTION A-A

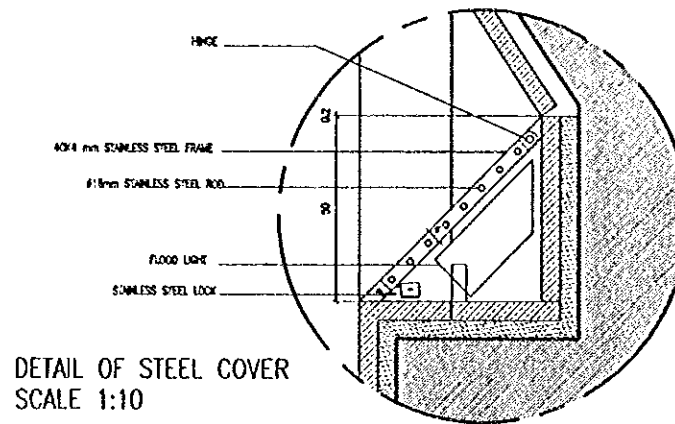


SECTION B-B

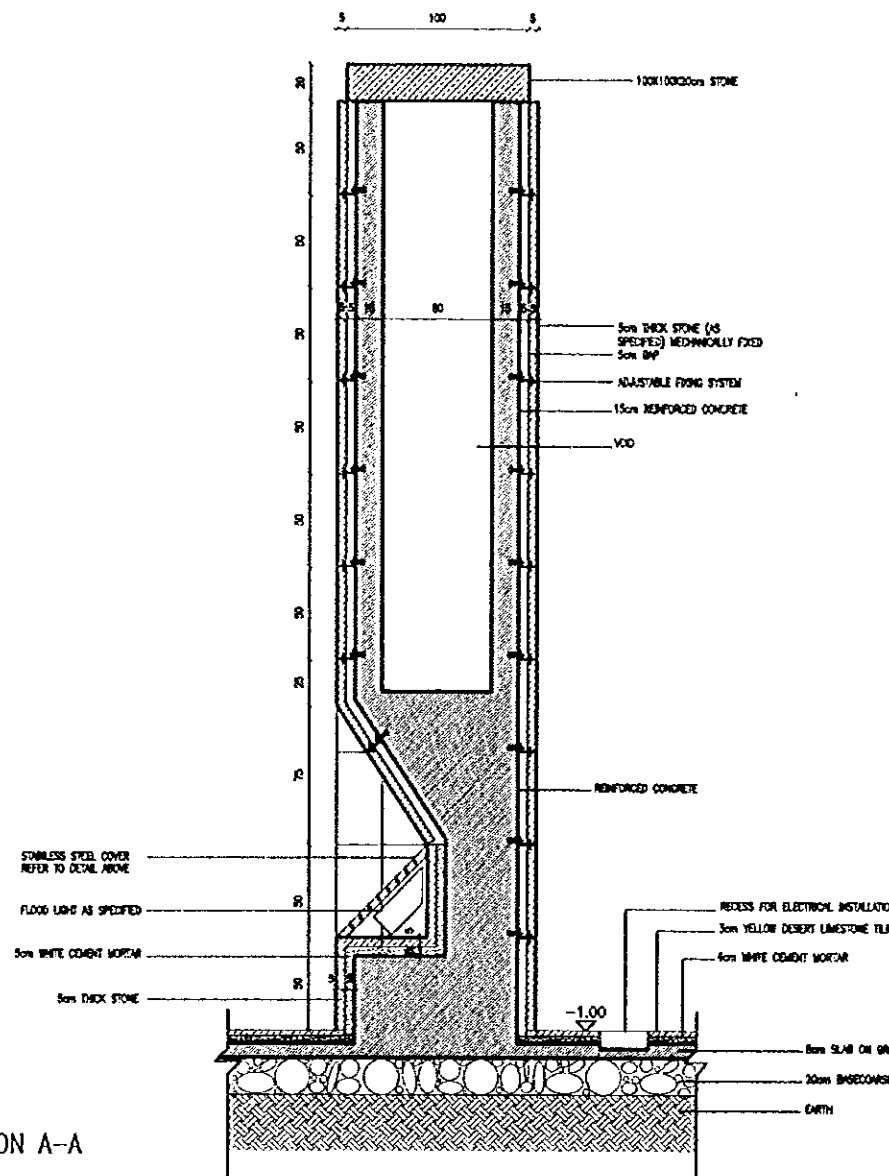
1 LD02: DETAIL OF STONE SEAT
A-704 SCALE = 1:20



TOP VIEW

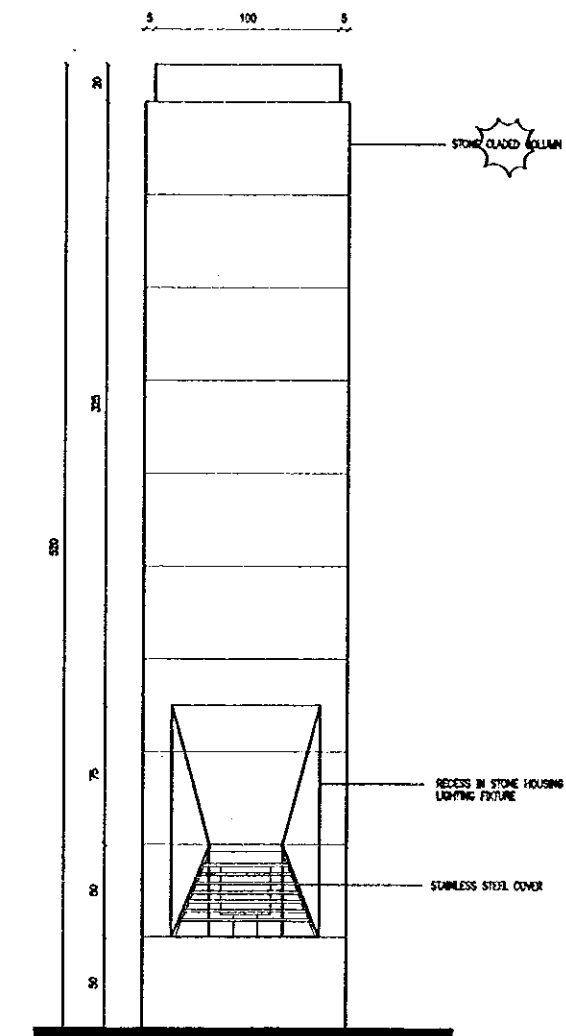


DETAIL OF STEEL COVER
SCALE 1:10



SECTION A-A

2 LD03: DETAIL OF COLUMN AT BACK STREET
A-704 SCALE = 1:20



ELEVATION

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Drawing Title:

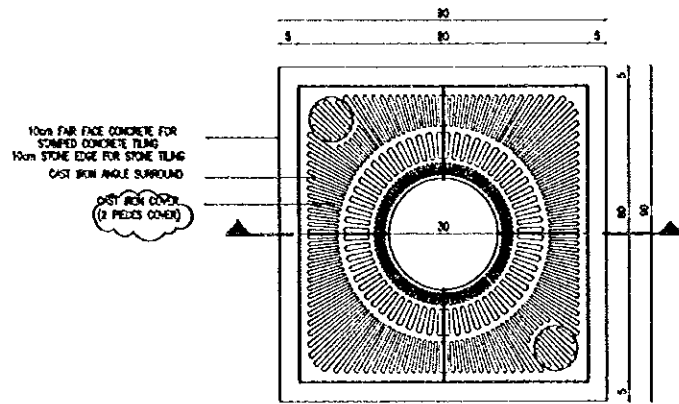
EXTERNAL WORKS
SEATS & COLUMNS DETAILS

Scale:

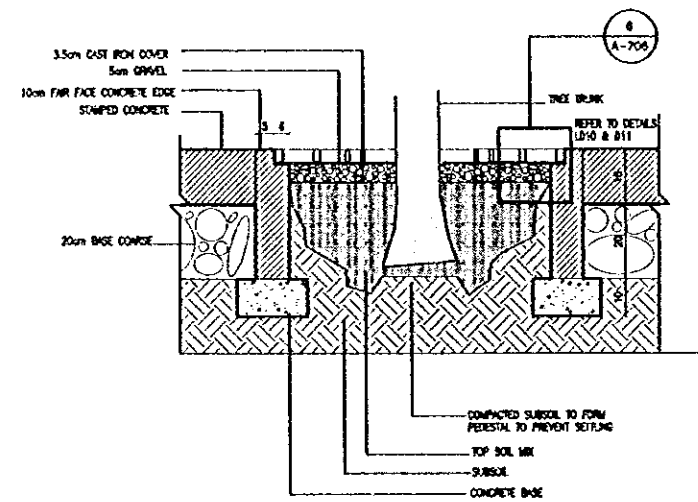
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Drawing No.:

A-704

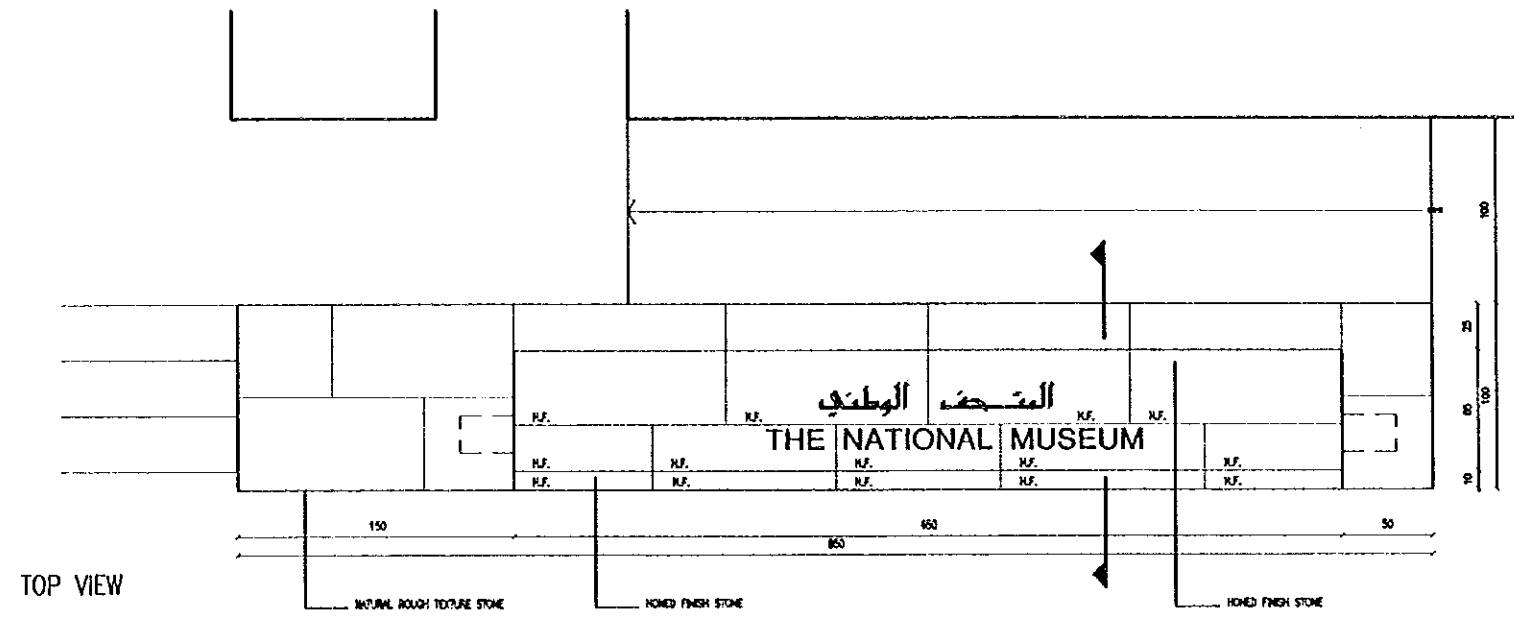


TOP VIEW

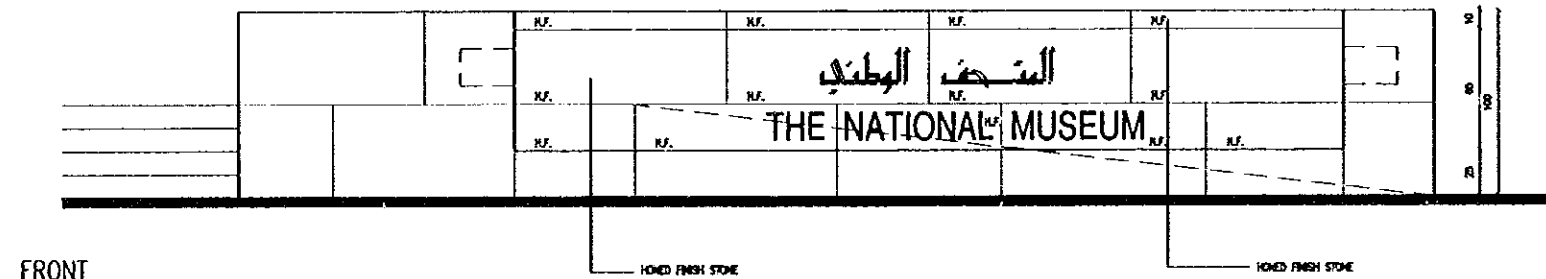


SECTION A-A

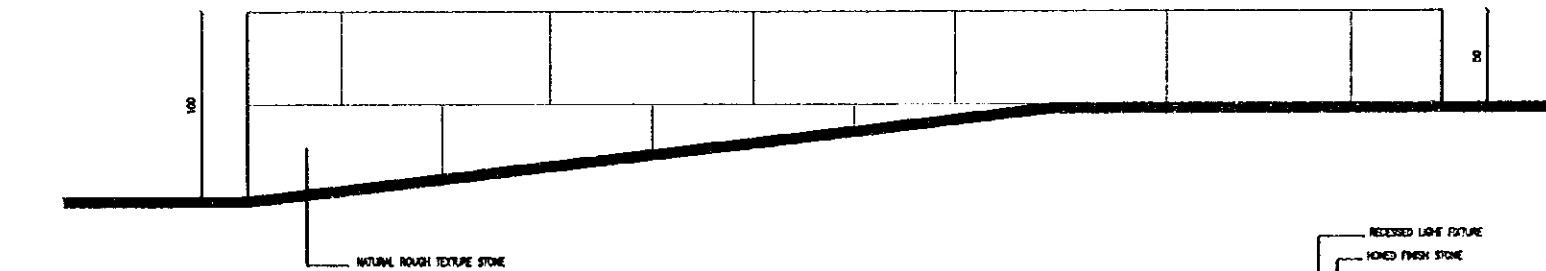
1 LD04: DETAIL OF GRATING
A-705 SCALE = 1:10



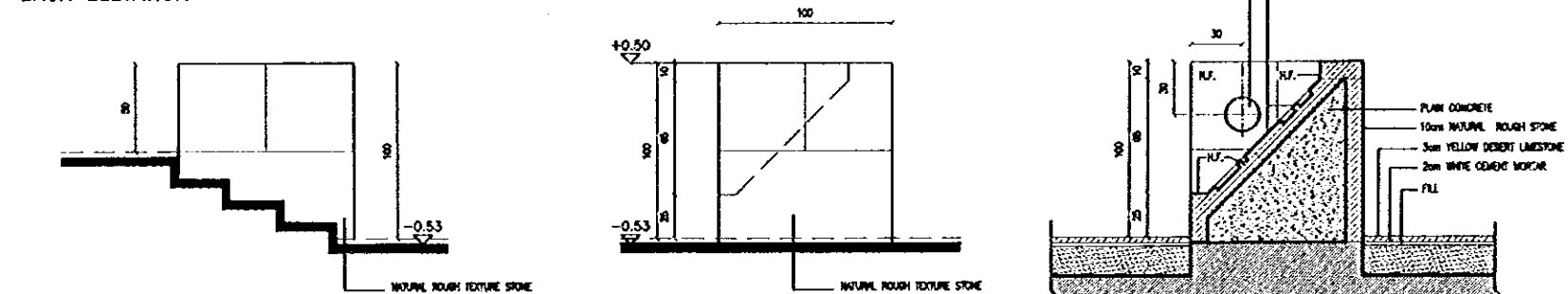
TOP VIEW



FRONT ELEVATION



BACK ELEVATION



SIDE ELEVATIONS

NOTE 1. ALL STONE SURFACES ARE NATURAL ROUGH TEXTURE EXCEPT WHERE OTHERWISE NOTED
NOTE 2. H.F. = HONED FINISH STONE

2 LD05: DETAIL OF MAIN ENTRANCE SIGN
A-705 SCALE = 1:20

SECTION A-A

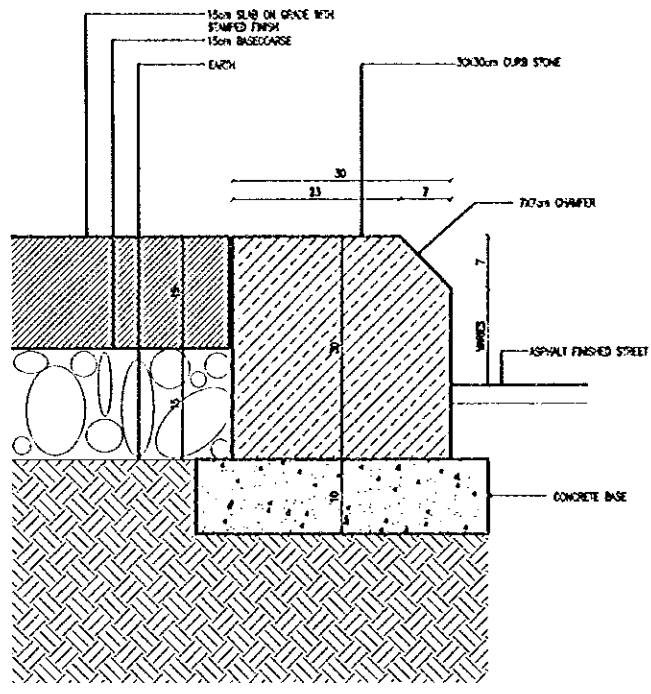
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Drawing Title:
**EXTERNAL WORKS
GRATING & SIGN DETAILS**

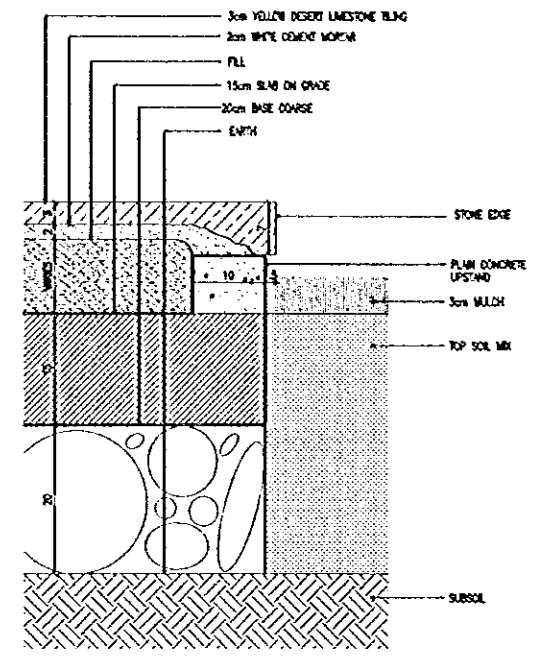
Scale: 1:20 Drawing No.: A-705

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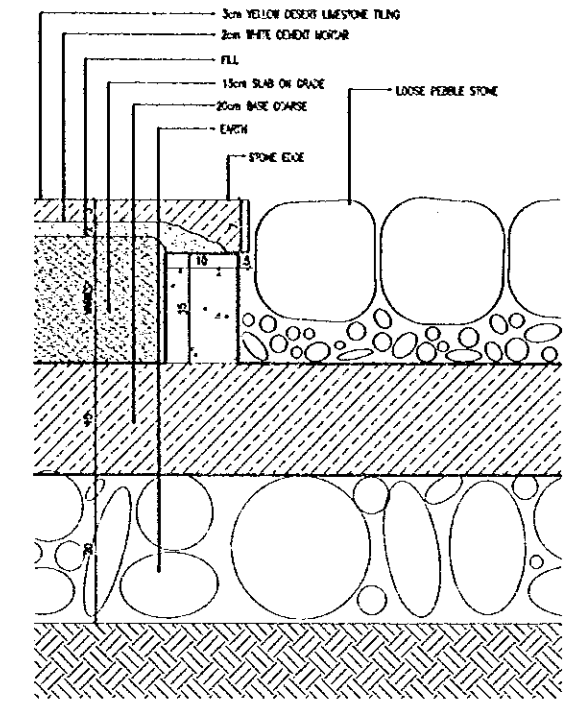
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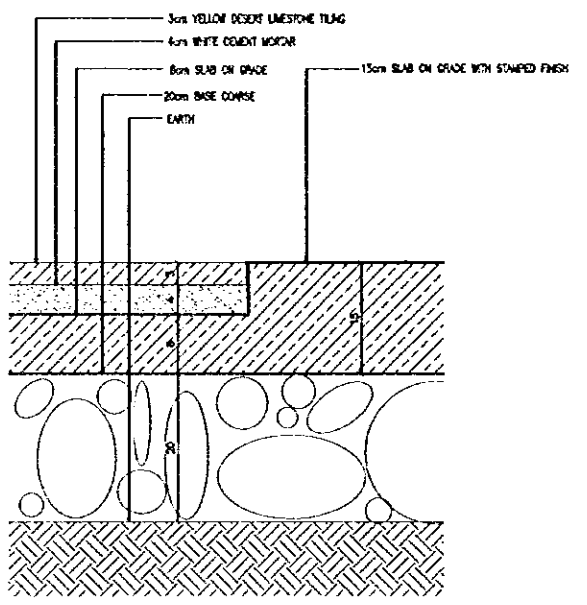
1 LD06: DETAIL OF STONE CURB AT BACK STREET
A-706 SCALE = 1:5



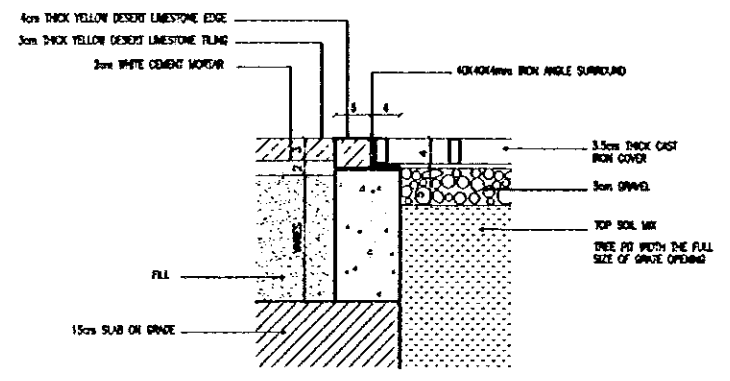
2 LD07: DETAIL OF STONE EDGE NEAR SOIL
A-706 SCALE = 1:5



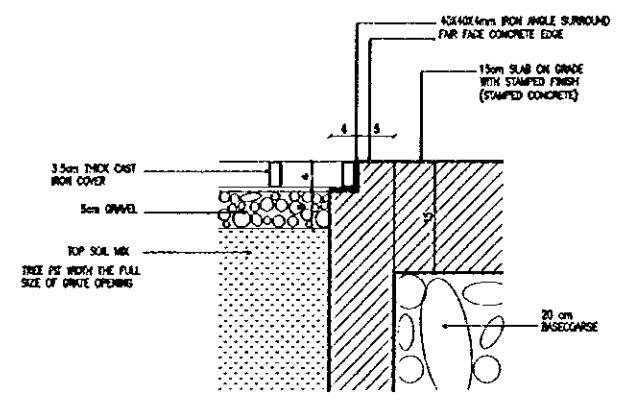
3 LD08: DETAIL OF STONE EDGE NEAR PEBBLES
A-706 SCALE = 1:5



4 LD09: DETAIL OF STONE AND STAMPED CONCRETE JOINT
A-706 SCALE = 1:5



5 LD10: DETAIL OF GRATING WITHIN STONE TILES
A-706 SCALE = 1:5



6 LD11: DETAIL OF GRATING WITHIN STAMPED CONCRETE
A-706 SCALE = 1:5

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Drawing Title:
**EXTERNAL WORKS
EDGES & CURBS**

Scale: 1:5 Drawing No.: A-706

109

Sub-Project:

NATIONAL MUSEUM

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SECTION 7.01 LANDSCAPING

Below mentioned Specifications of Landscaping Works shall conform to the requirements of the Ministry of Public Works and Housing for Highway Bridge Construction, (1971). Section 7.01.2 - LANDSCAPING, in above Specifications is transferred to 7.01.2 and the new Section 7.01.2.1 is added as Section 7.01.2.1. Only relevant subsections and parts which are referred to below.

7.01.1 SCOPE

Refer to the Specifications of the Ministry of Public Works and Housing.

7.01.2 LANDSCAPING STANDARDS

Refer to the Specifications of the Ministry of Public Works and Housing.

7.01.3 PRODUCTS AND MATERIALS

1. Agricultural Soil

1.1-1.4 Refer to the Specifications of the Ministry of Public Works and Housing.

1.5 Topsoil

Topsoil shall be obtained from a previously established stockpile on the site, to the extent suitable material is available. Additional topsoil required shall be obtained from off-site sources. Topsoil, whether obtained from site or supplied from off-site, shall be a sandy loam or loam soil, and shall have the following mechanical analysis:

Topsoil Class - % of Total Weight: Average

Sand (0.075-0.425 mm) 55 to 70 50

Silt (0.075-0.0075 mm) 20 to 30 35

Clay (less than 0.0075 mm) 5 to 25 15

Also 10% of topsoil shall pass a 2.0mm sieve, shall be free of stones, roots, sticks, plant parts, and debris. Organic matter content shall be 6% - 12% of dry weight.

1.6 Soil Leveling: Finished ground levels shall be 30mm below existing ground level or curbs after settlement. In case of elevated parking, soil level shall also be 30mm below top of paver.

2. Plant Material

2.1 Refer to the Specifications of the Ministry of Public Works and Housing.

3. Fertilizers

3.1 Commercial fertilizers of Grade retail, composite and having manufacturer's guaranteed statement of analysis. Unless otherwise noted or specified, use 10-5-5 meeting the following minimum requirements: 10% of nitrogen (NOS organic by weight), 6% of available phosphorus (P₂O₅) and 5% potash.

4. Planting Medium

Refer to the Specifications of the Ministry of Public Works and Housing.

5. Seeds

Refer to the Specifications of the Ministry of Public Works and Housing.

6. Plants Generally

6.1 All plants shall be of the size specified. Plants that meet the measurement specified but do not possess the normal balance between height and spread will not be accepted.

6.2 Refer to the Specifications of the Ministry of Public Works and Housing.

6.3 Plants

6.3.1 Plants shall conform to the varieties specified in the plant list and be free of botanical name as listed.

6.3.2-6.3.5 Refer to the Specifications of the Ministry of Public Works and Housing.

7. Trees

7.1 Refer to the Specifications of the Ministry of Public Works and Housing.

7.2 Trees shall be free of objectionable deformation.

7.3 Trees shall be at a min. of 2m in height.

10. Shrubs

10.1 shall be well rooted and of not less than one year full growth and shall be fully established in suitable conditions if pot grown. Before delivery to site, plants shall be dipped in an anti-fungal.

12. Tree Stakes and Ties (Including Palm Stakes)

12.1-12.4 Refer to the Specifications of the Ministry of Public Works and Housing.

15. Hidden Works or Equipment

15.1 Refer to the Specifications of the Ministry of Public Works and Housing.

7.01.4 SOFT LANDSCAPING CONSTRUCTION

1. General

1.1-1.6 Refer to the Specifications of the Ministry of Public Works and Housing.

2. Staking Requirements

2.1-2.4 Refer to the Specifications of the Ministry of Public Works and Housing.

4. Planting Procedures

4.1-4.5 Refer to the Specifications of the Ministry of Public Works and Housing.

5. Preparation of Planting Medium

5.1 Refer to the Specifications of the Ministry of Public Works and Housing.

6. Planting Trees and Palms

6.1 The pit shall be excavated a minimum of 100mm to a depth of a minimum 10mm below finished grade. Excavated material suitable for re-use shall be disposed of.

6.2-6.5 Refer to the Specifications of the Ministry of Public Works and Housing.

7. Staking and Tying Trees and Palms

7.1-7.3 Refer to the Specifications of the Ministry of Public Works and Housing.

8. Planting Ground Covers

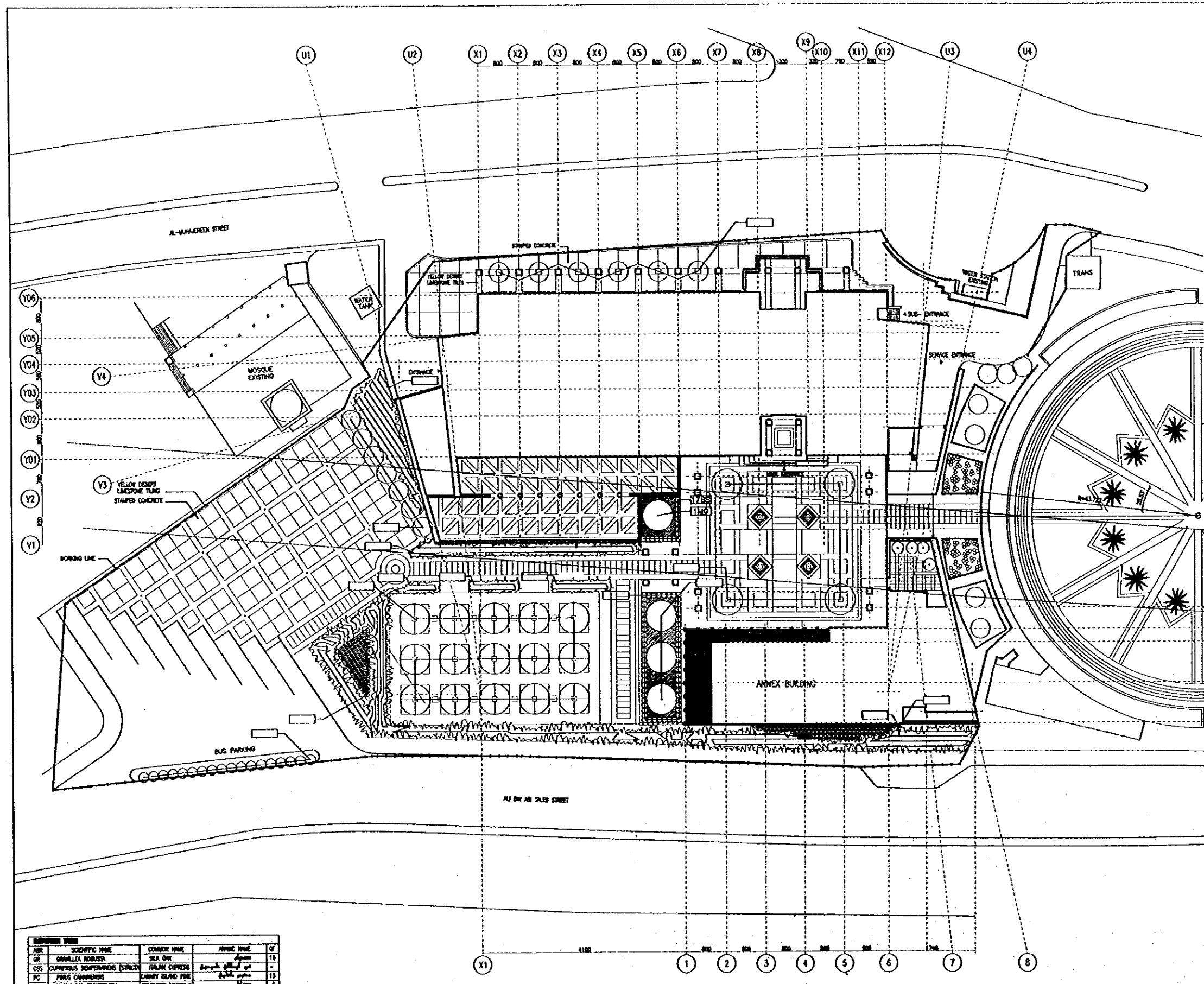
8.1 Method for ground covers shall be according to a minimum of 20mm below finished grade and a diameter of 20mm.

9. Planting

9.1 Refer to the Specifications of the Ministry of Public Works and Housing.

11. Watering and Protection of Trees and Palms

11.1 Refer to the Specifications of the Ministry of Public Works and Housing.



SYMBOL	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME	QT
GR	GONALIA ROBUSTA	SILK OAK	شجر الحر	15
CSS	CUPRESSUS SEMPERVERENS (STROBO)	ITALIAN CYPRESS	شجر السرو	-
PC	PARUS CAENNENSIS	CANNY ISLAND PINE	شجر الصنوبر	13
MC	MORUELLA GYNERIFLORA	SOUTHERN MARJOLA	شجر العنبر	1

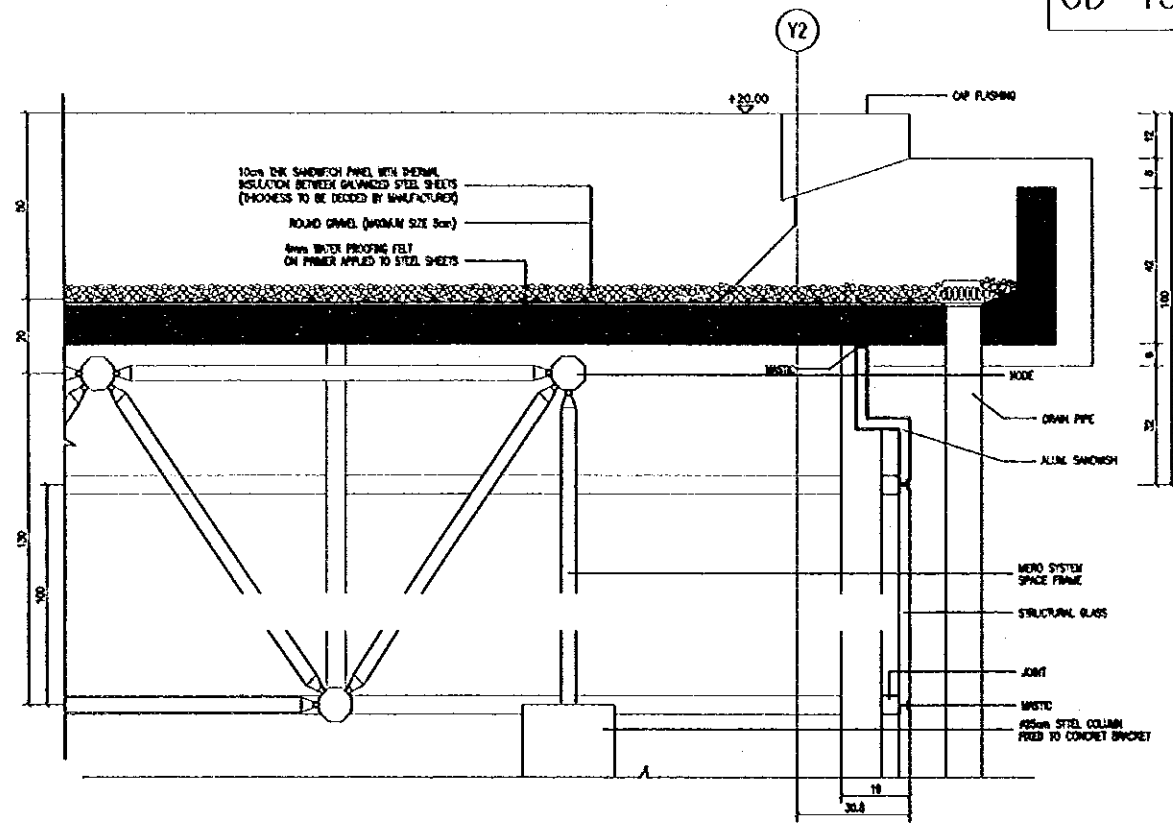
SYMBOL	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME	QT
AN	AVICENNIA OFFICINALIS	HORSEDENHART	شجر الخشخاش	4
PO	PLATANUS ORIENTALIS	SYCAMORE	شجر البتولا	18

SYMBOL	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME	QT
BS	BALUS SEMPERVERENS	BOX WOOD	شجر الكافور	81
LH	LAMPERUS HORNEMANII	CRIPPER AMPER	شجر الكافور	89
P.T	PITOPORUM TOBIN	PITOPORUM	شجر الكافور	108

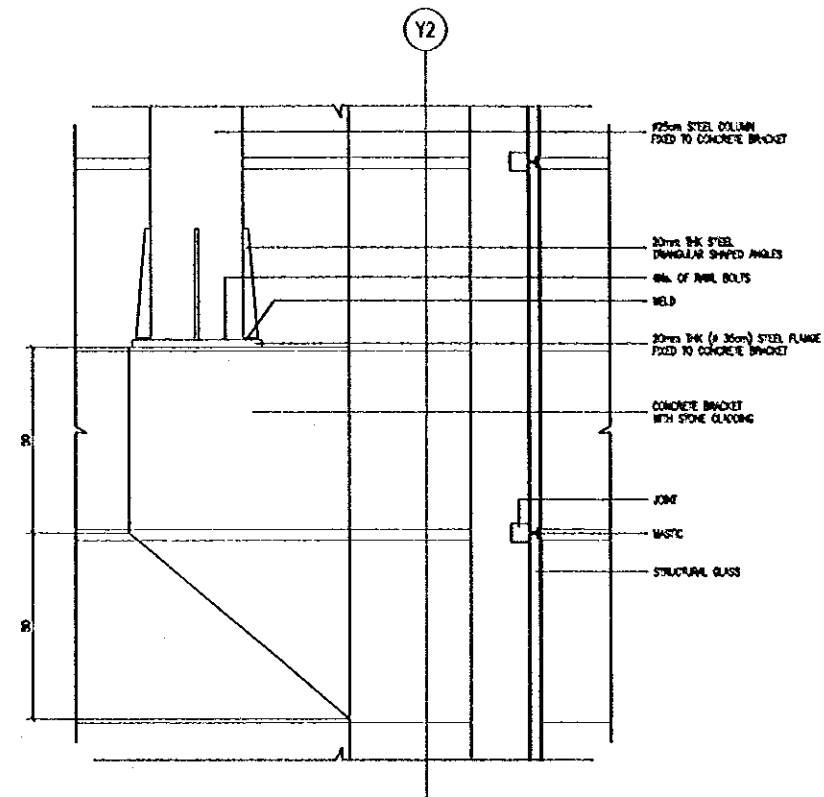
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Drawing Title:
**EXTERNAL WORKS
SOFT LANDSCAPING PLAN**
Scale: 1:400 Drawing No.: A-708

CD-13

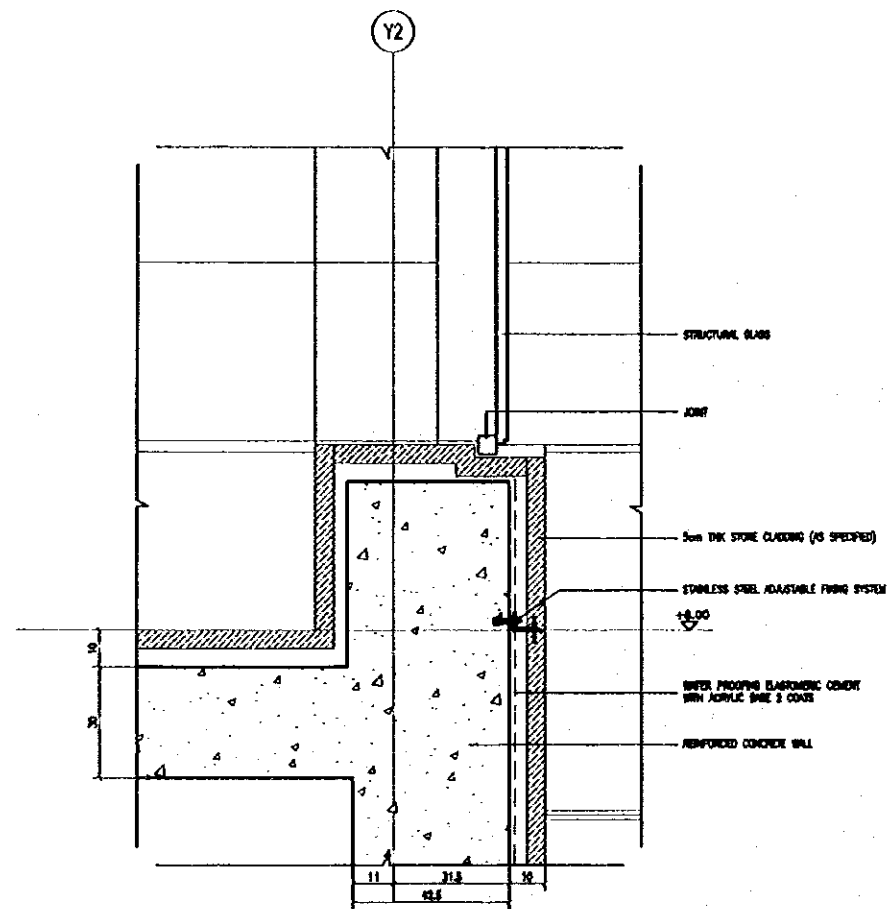


CD-14

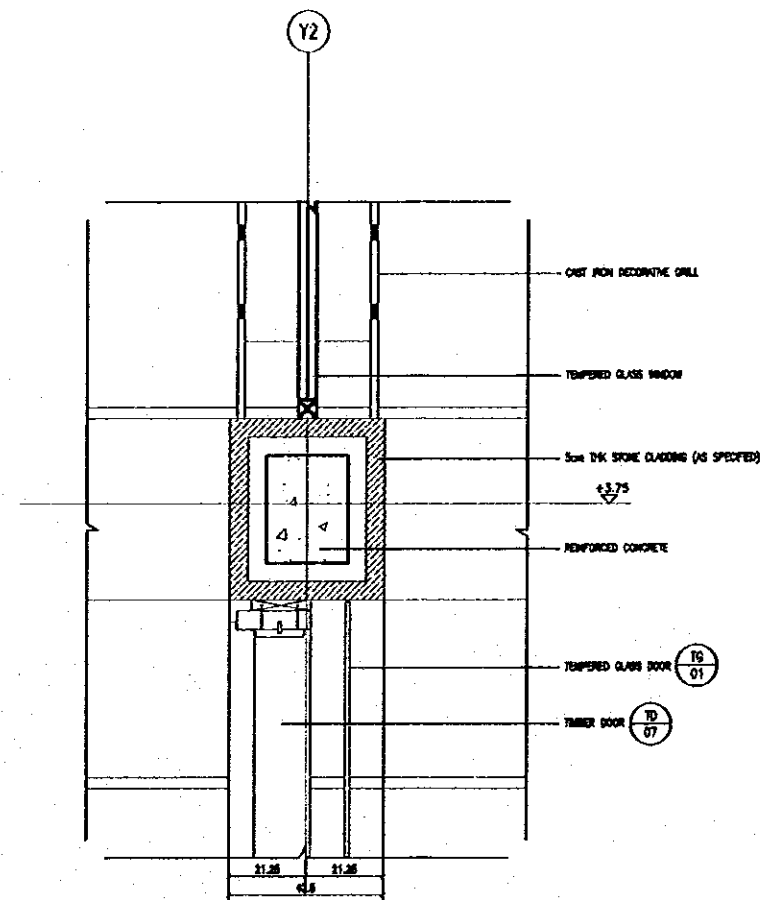


(Ditto)

CD-15



CD-16



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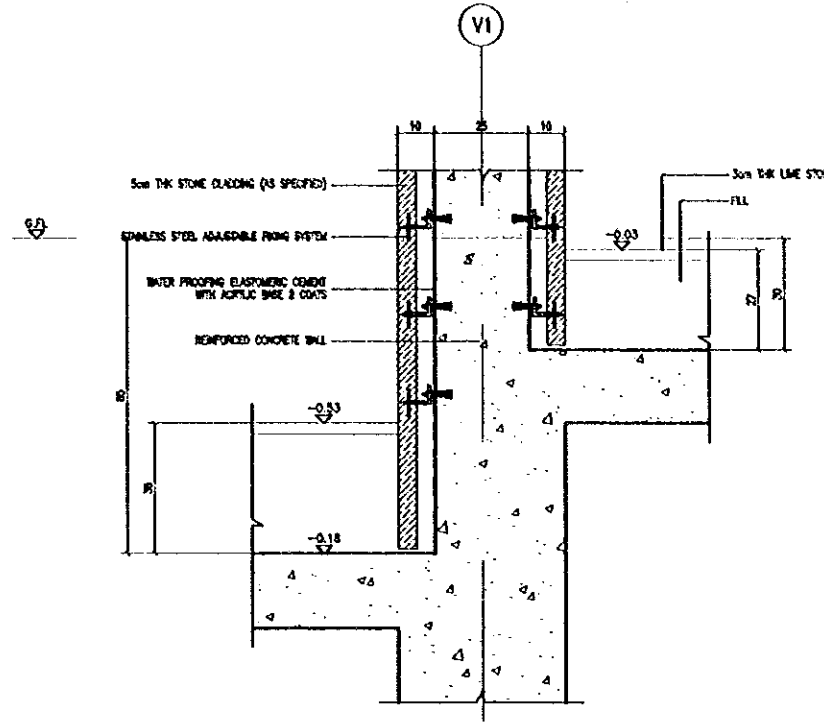
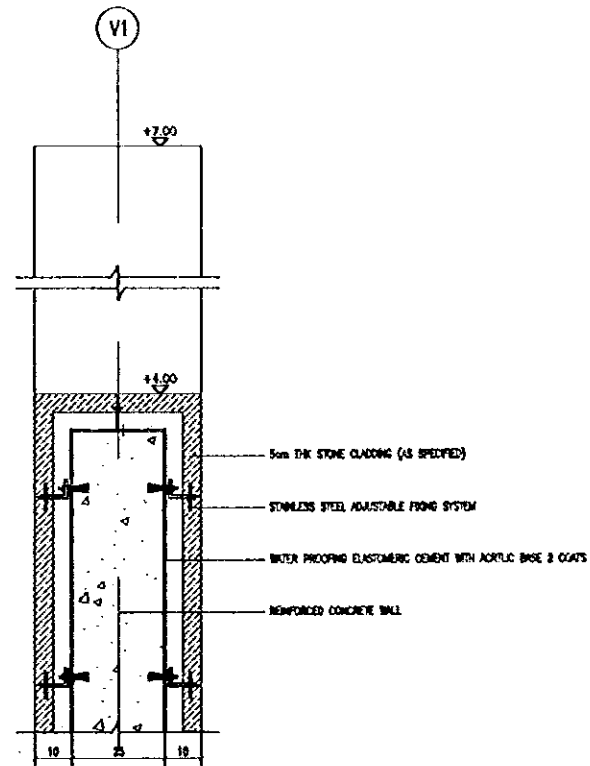
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Drawing Title:
CONSTRUCTION DETAILS (1)

Scale: 1:10
Drawing No.: A-801

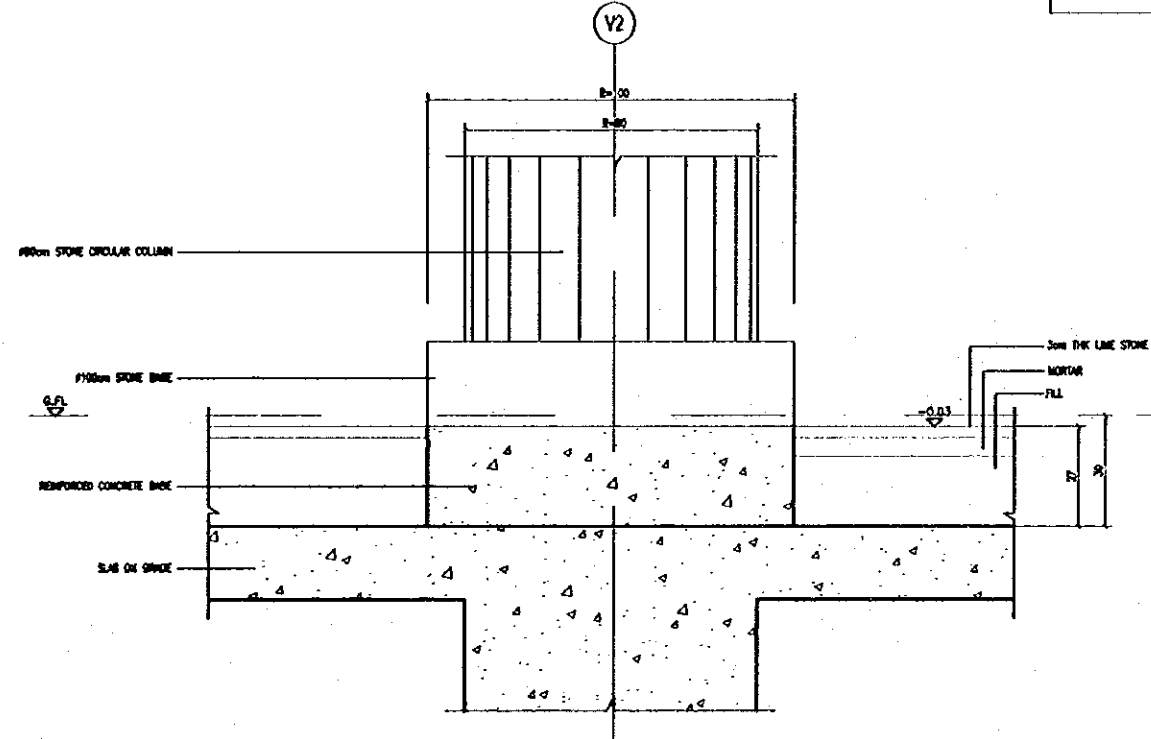
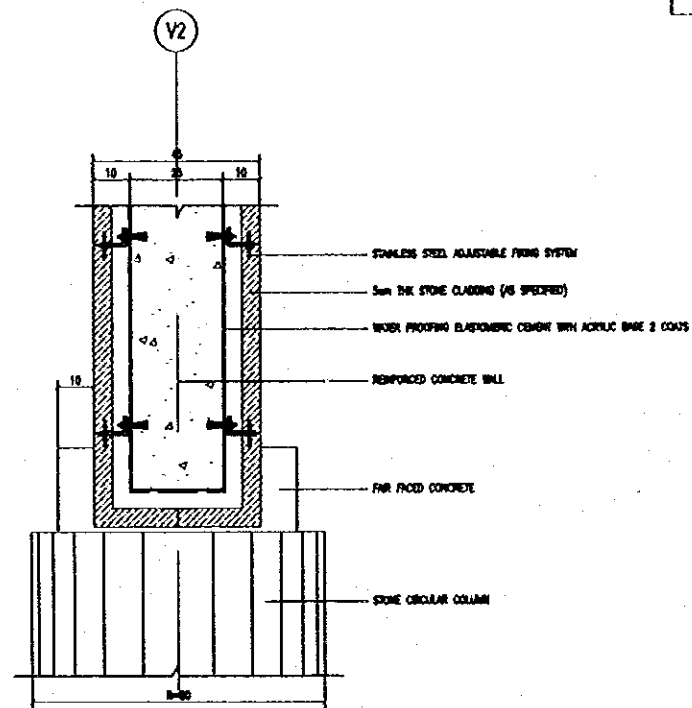
(refer to A-252)

CD-05



(refer to A-252)

CD-07



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:
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Drawing Title:
CONSTRUCTION DETAILS (2)

Scale: 1:10 Drawing No.: A-802

2.1.3