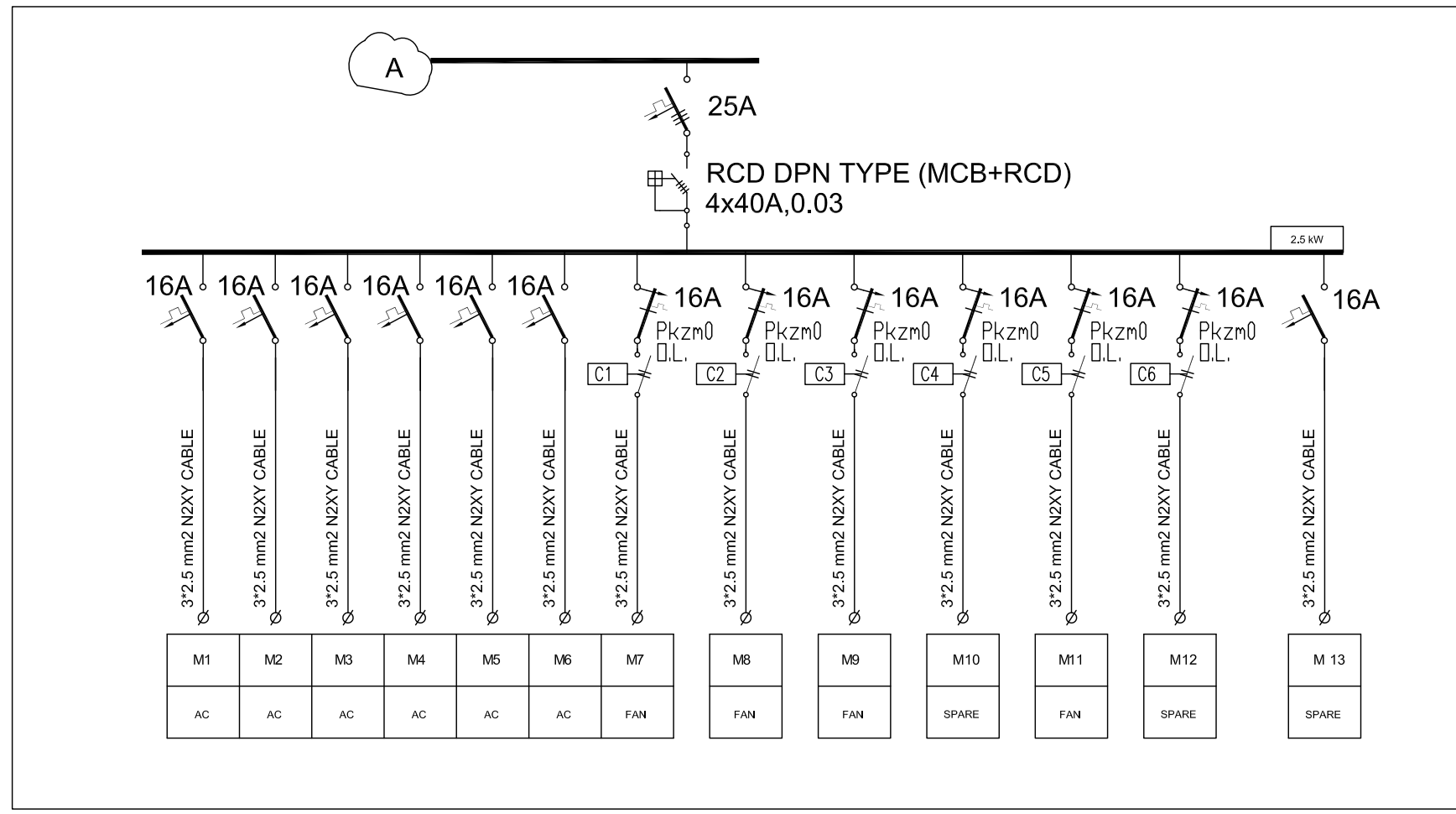
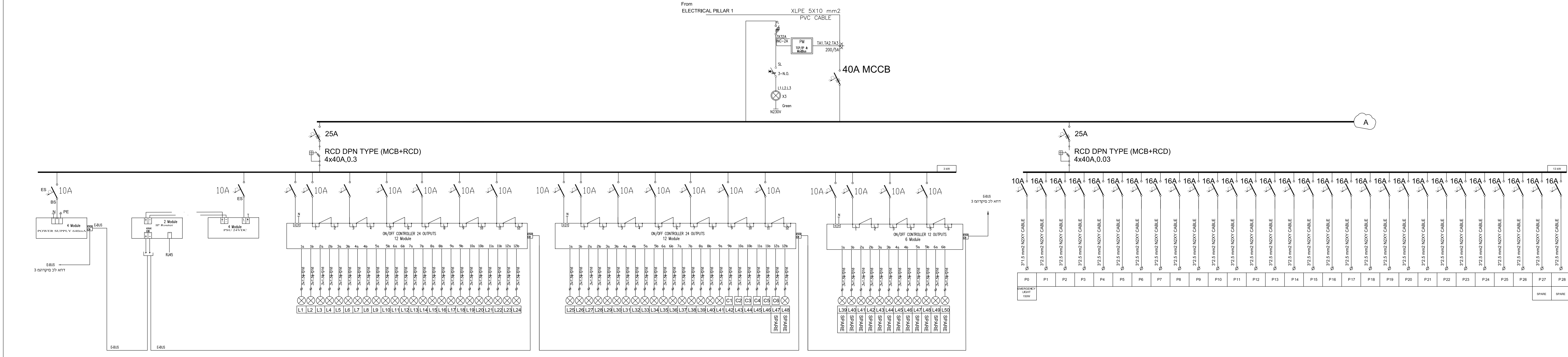
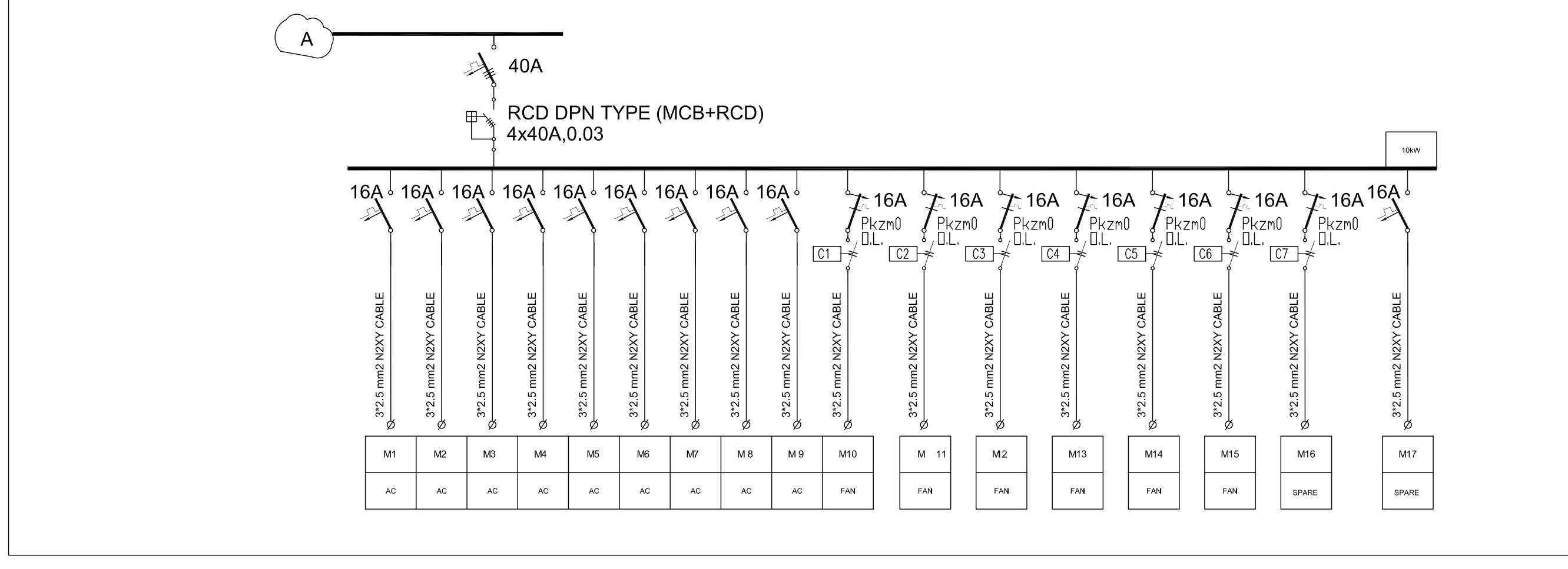
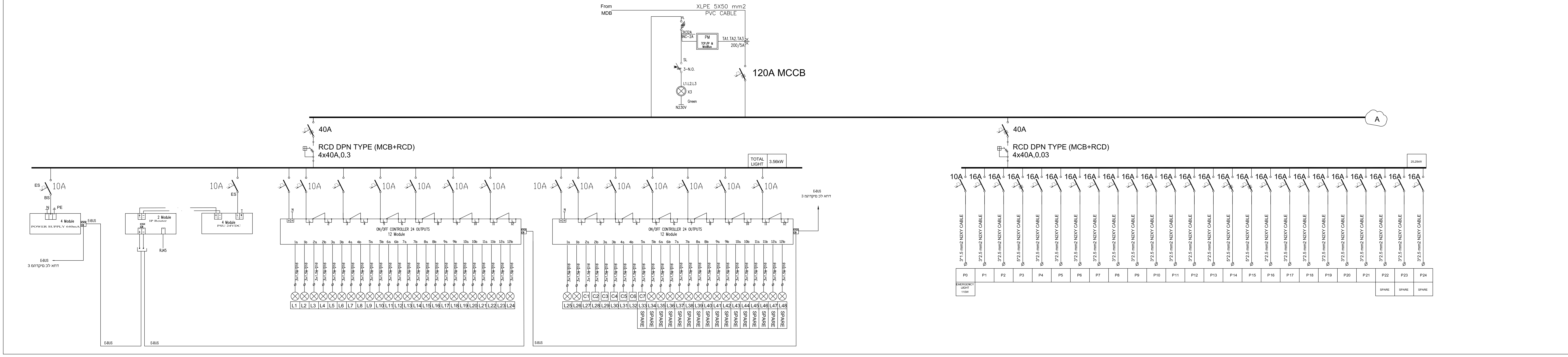


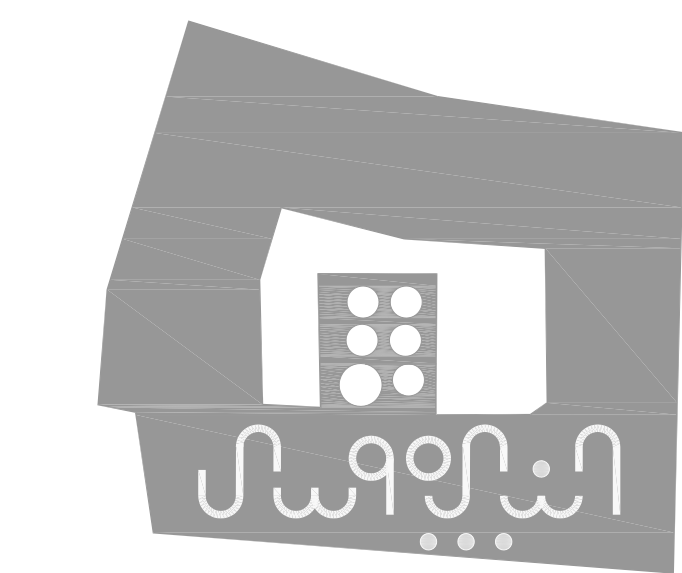
DB-Adminstration(AD)
18.5* 0.7 = 13 KVA



DB-Resturant(Rt)
39 * 0.7 = 27 KVA



NOTES & LEGEND:	
SYMBOL	DESCRIPTION
	THREE/SINGLE PHASE
	MAIN ELECTRIC BOARD LV. SIDE
	METAL ELECTRIC BOARD WITH LOW VOLTAGE SIDE
	DISTRIBUTION BOARD
	GENERATOR
	STEP RELAY
	MOTORIZED AIR CIRCUIT BREAKER WITH TRIP RATING
	CONTACTOR
	INDICATOR LAMPS WITH PUSH BUTTON
	GENERAL MULTIMETER
	AMETER/VOLTMETER
	TRANSFORMER
	THREE/SINGLE PHASE FUSE
	THREE/SINGLE PHASE EARTH LEAKAGE RELAY
	THREE PHASE KWHM
	SINGLE PHASE KWHM
	4-POLE CHANGE OVER SWITCH MANUAL OR AUTO
	CHECK BOX
	60*60CM ELECTRICAL MANHOLE
	60*60CM TELEPHONE MANHOLE



PROJECT:
Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate
Support to Development of Cultural Tourism

DESIGN WORKS:
-Jerusalem Design Center

ELECTRICAL WORKS:
-Eng .Midhat AlSharif

MECHANICAL WORKS:
-Elite Mechanical Consultants

SHEET NAME:
DB-Adminstration Offices
DB-Resturant

SCALE:
☐ For Review
☐ For Approval
☒ For Tender
☐ For Construction

EDITION:
SHEET NO.

LIGHTING & SOUND SYSTEMS

Minaret of the Mosque

mosque Z9

400

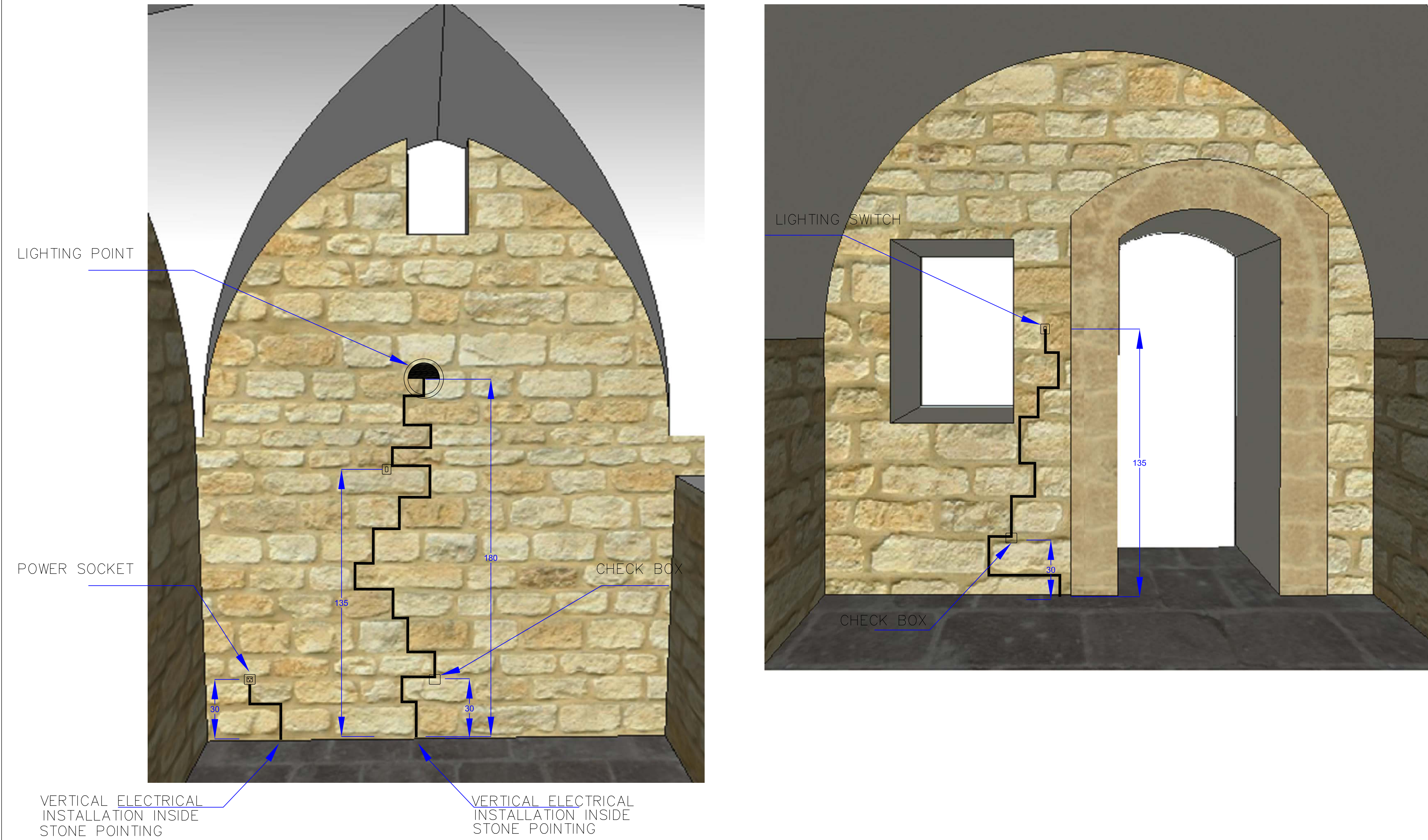
mosque Z9

400

mosque Z9

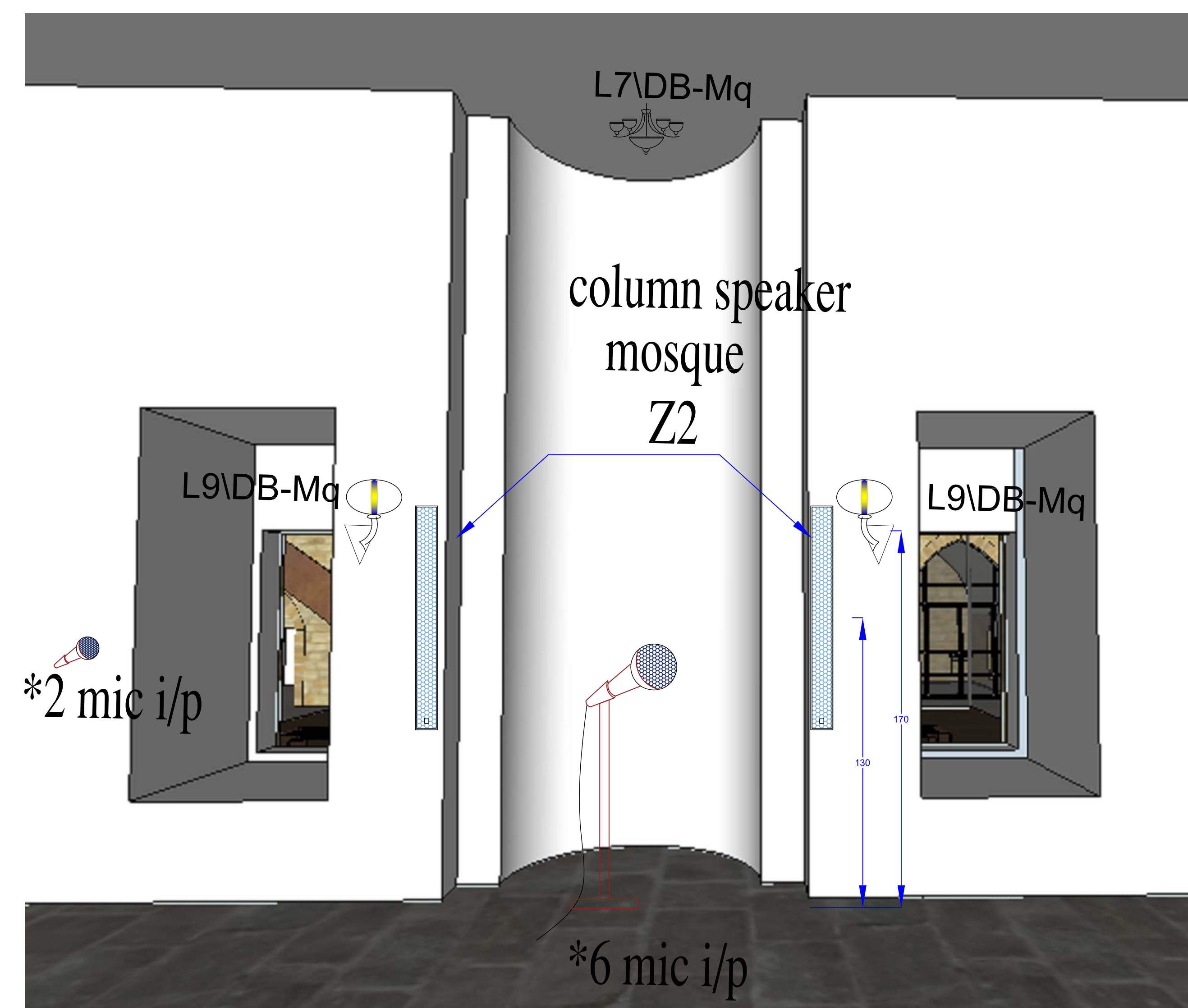
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ELECTRICAL INSTALLATION INSIDE STONE POINTING

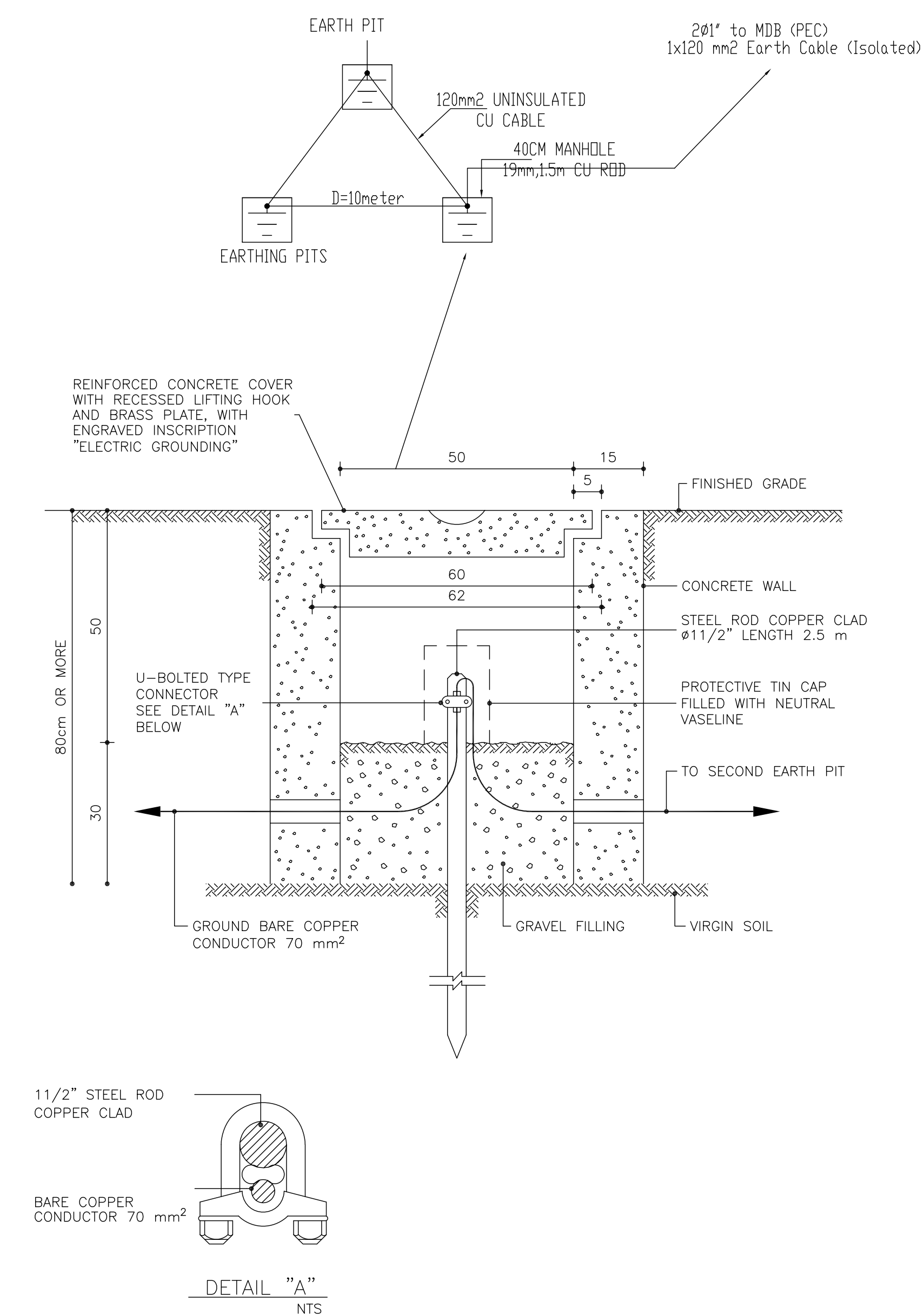


LIGHTING & SOUND SYSTEMS

Minaret of the Mosque

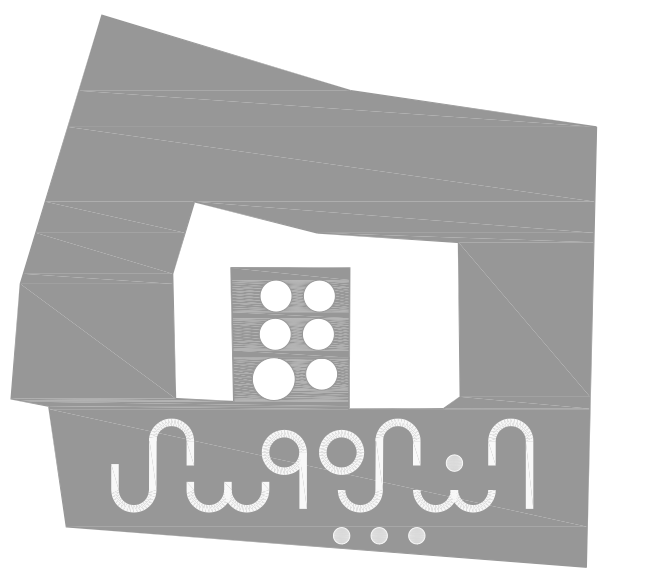


CONSTRUCTIONAL DETAILS FOR TYPICAL EARTHING PIT



NOTES & LEGEND:

SYMBOL	DESCRIPTION
	THREE/SINGLE PHASE
	MAIN ELECTRIC BOARD L.V. SIDE
	METAL ELECTRIC BOARD WITH LOW VOLTAGE SIDE
	DISTRIBUTION BOARD
	GENERATOR
	STEP RELAY
	MOTORIZED AIR CIRCUIT BREAKER WITH TRIP RATING
	CONTACTOR
	INDICATOR LAMPS WITH PUSH BUTTON
	GENERAL MULTIMETER
	AMETER/VOLTMETER
	TRANSFORMER
	THREE/SINGLE PHASE FUSE
	THREE/SINGLE PHASE EARTH LEAKAGE RELAY
	THREE PHASE kWhm
	SINGLE PHASE kWhm
	4-POLE CHANGE OVER SWITCH MANUAL OR AUTO
	CHECK BOX
	60*60CM ELECTRICAL MANHOLE
	60*60CM TELEPHONE MANHOLE



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

-Jerusalem Design Center

ELECTRICAL WORKS:

-Eng .Midhat AlSharif

MECHANICAL WORKS:

-Elite Mechanical Consultants

SHEET NAME:

Electrical Details
Part 1

SCALE:

EDITION:

For Review

For Approval

For Tender

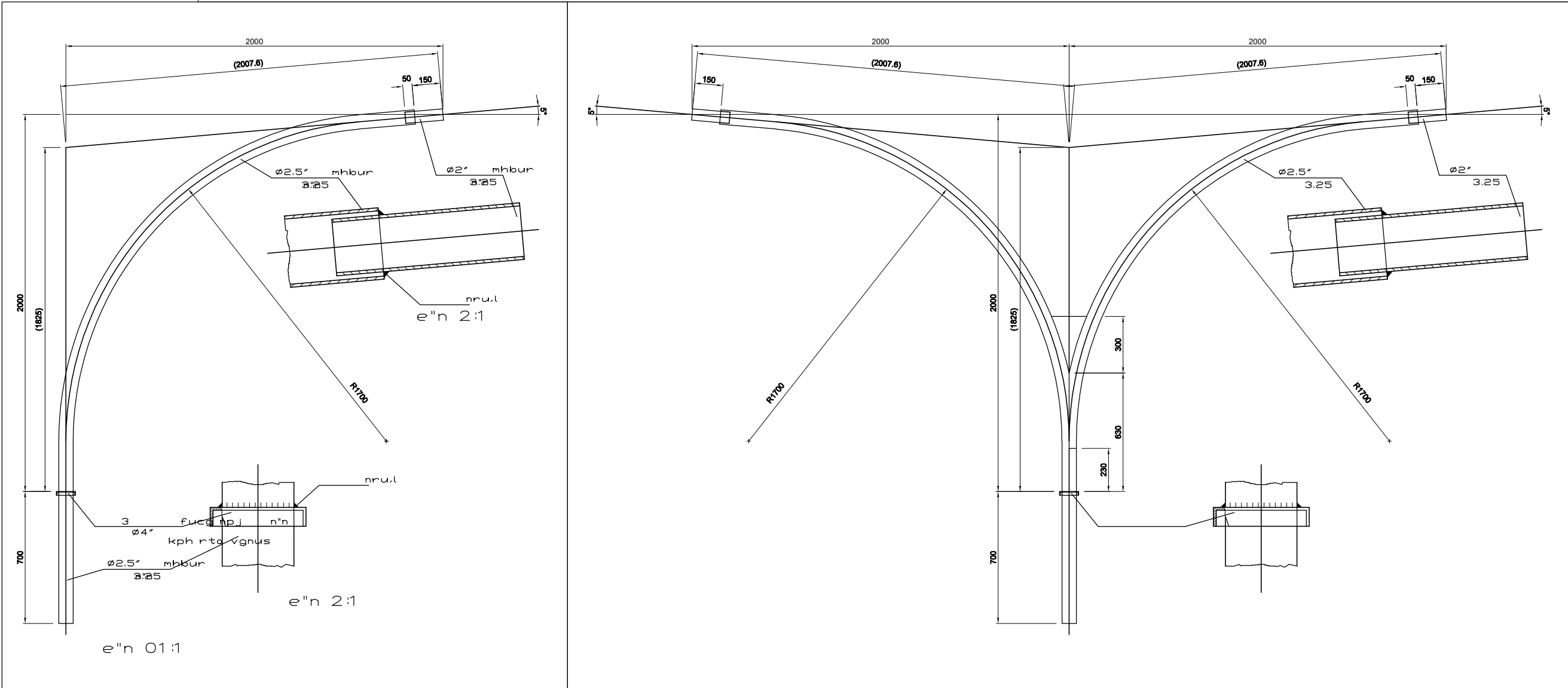
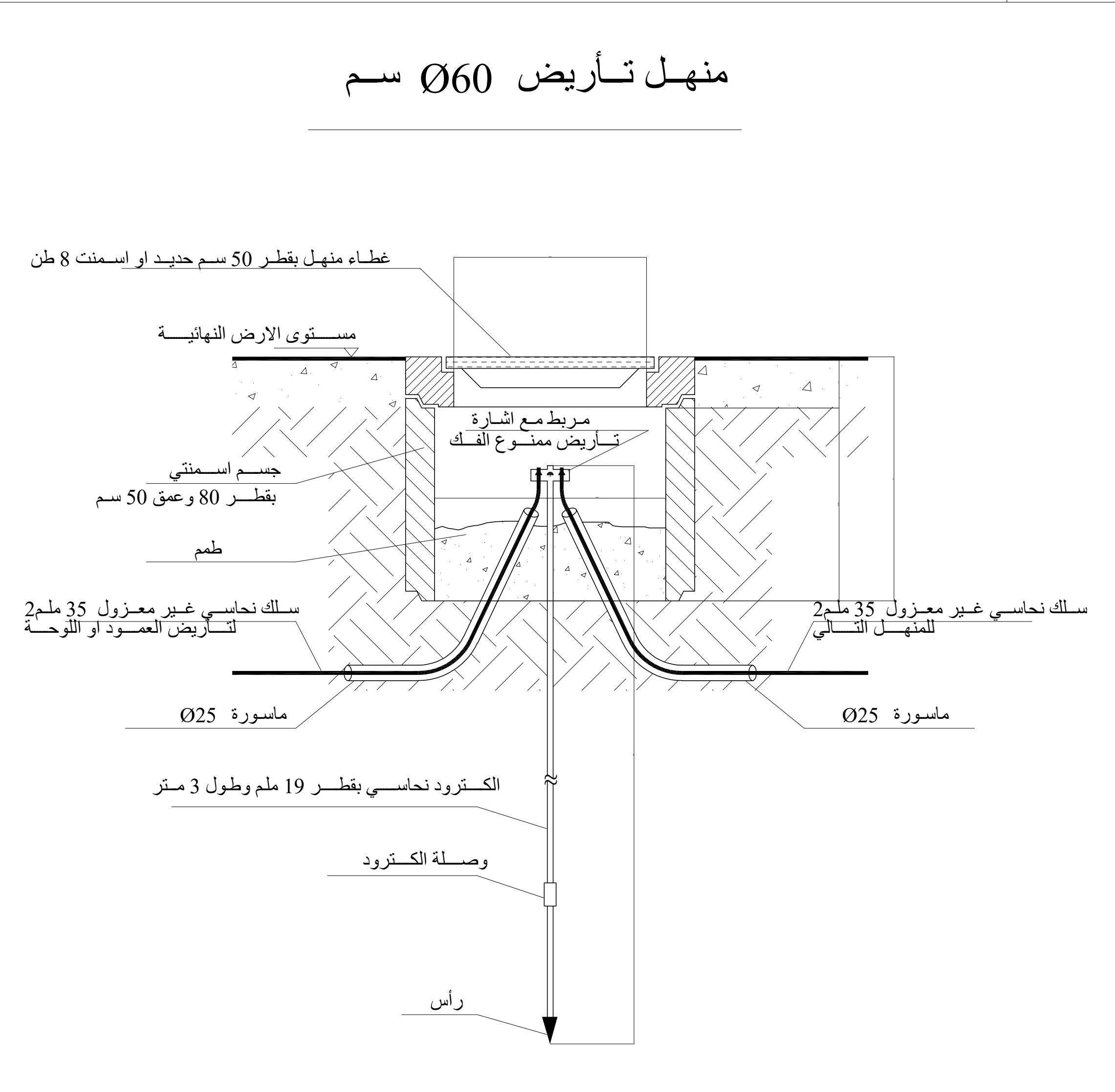
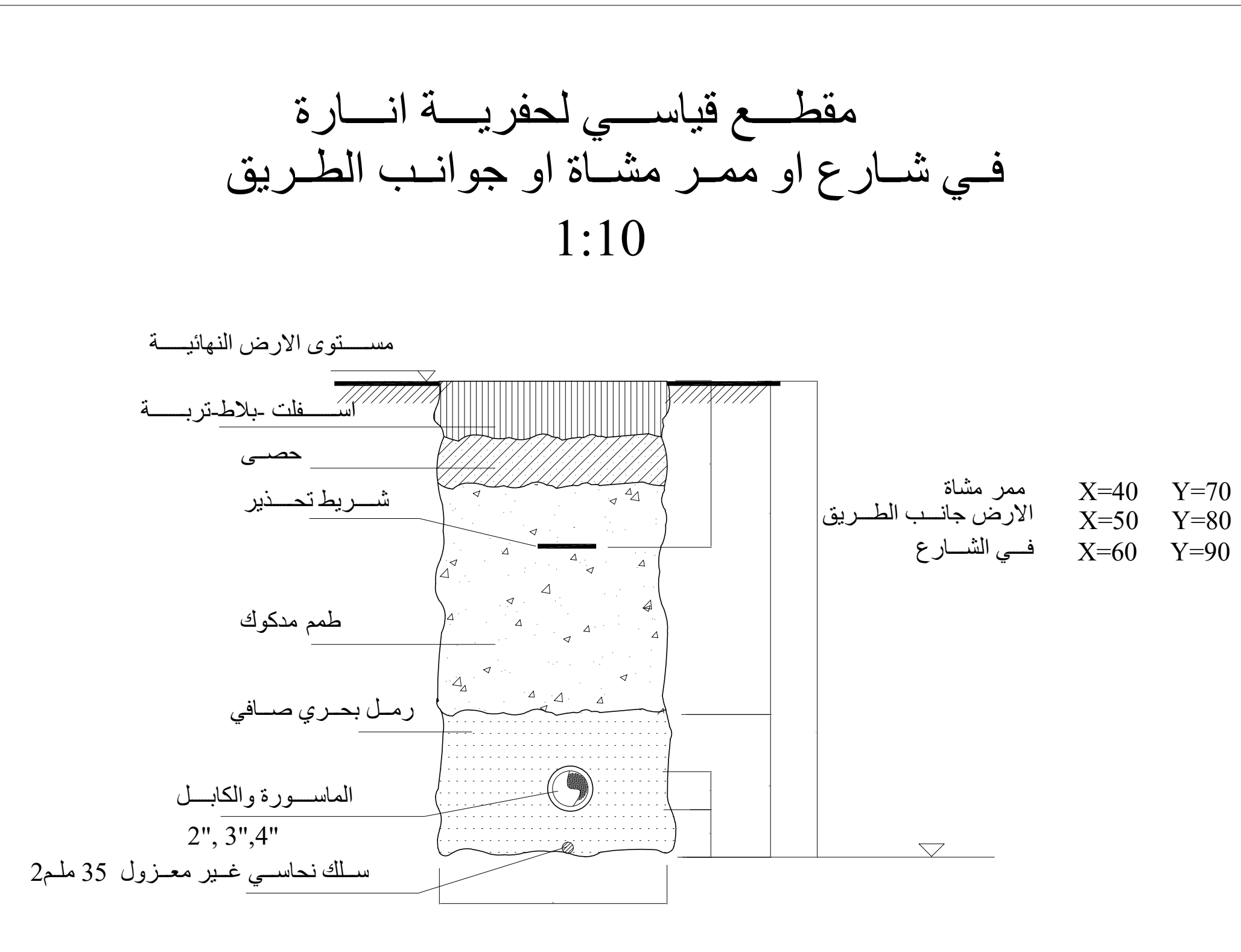
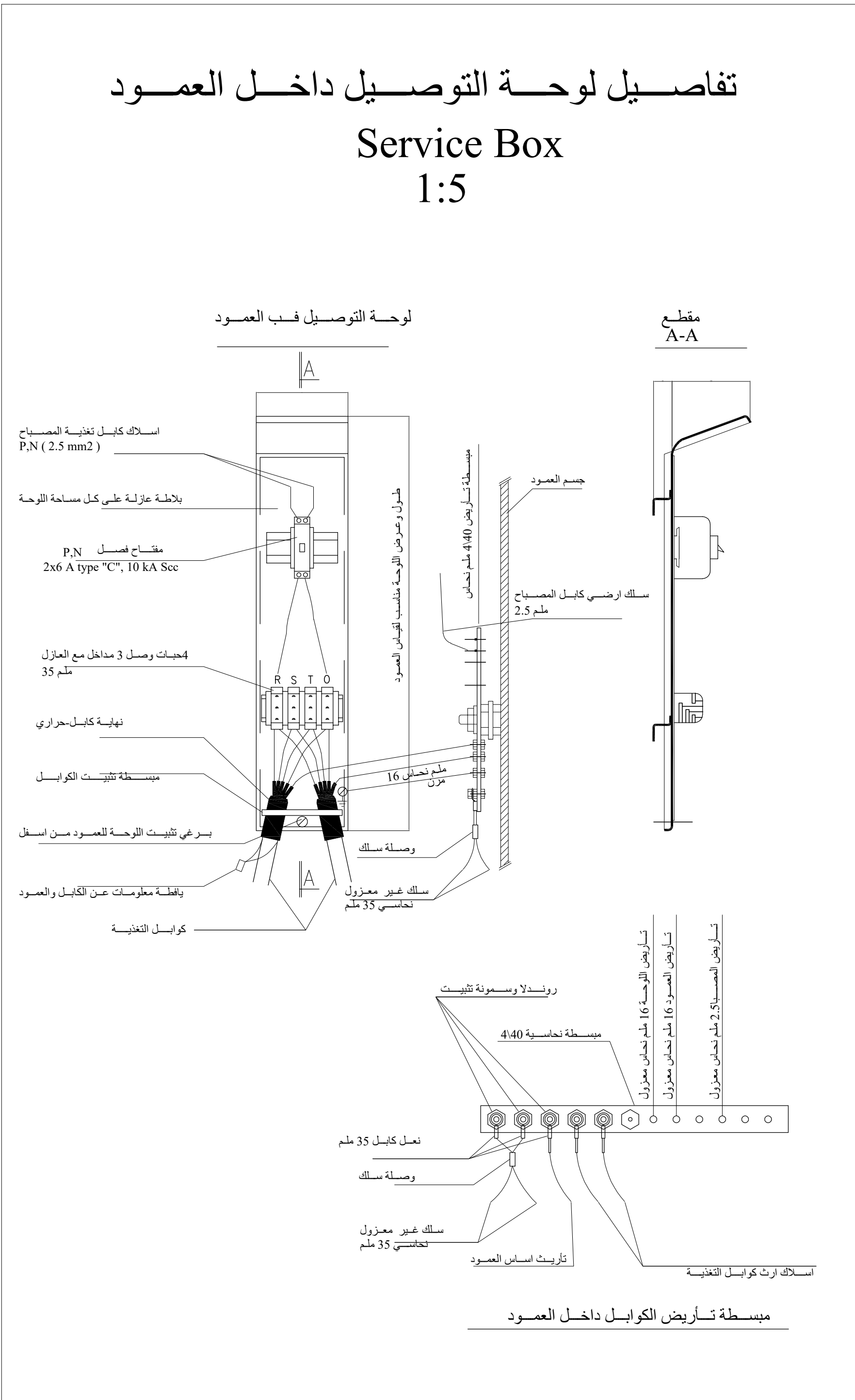
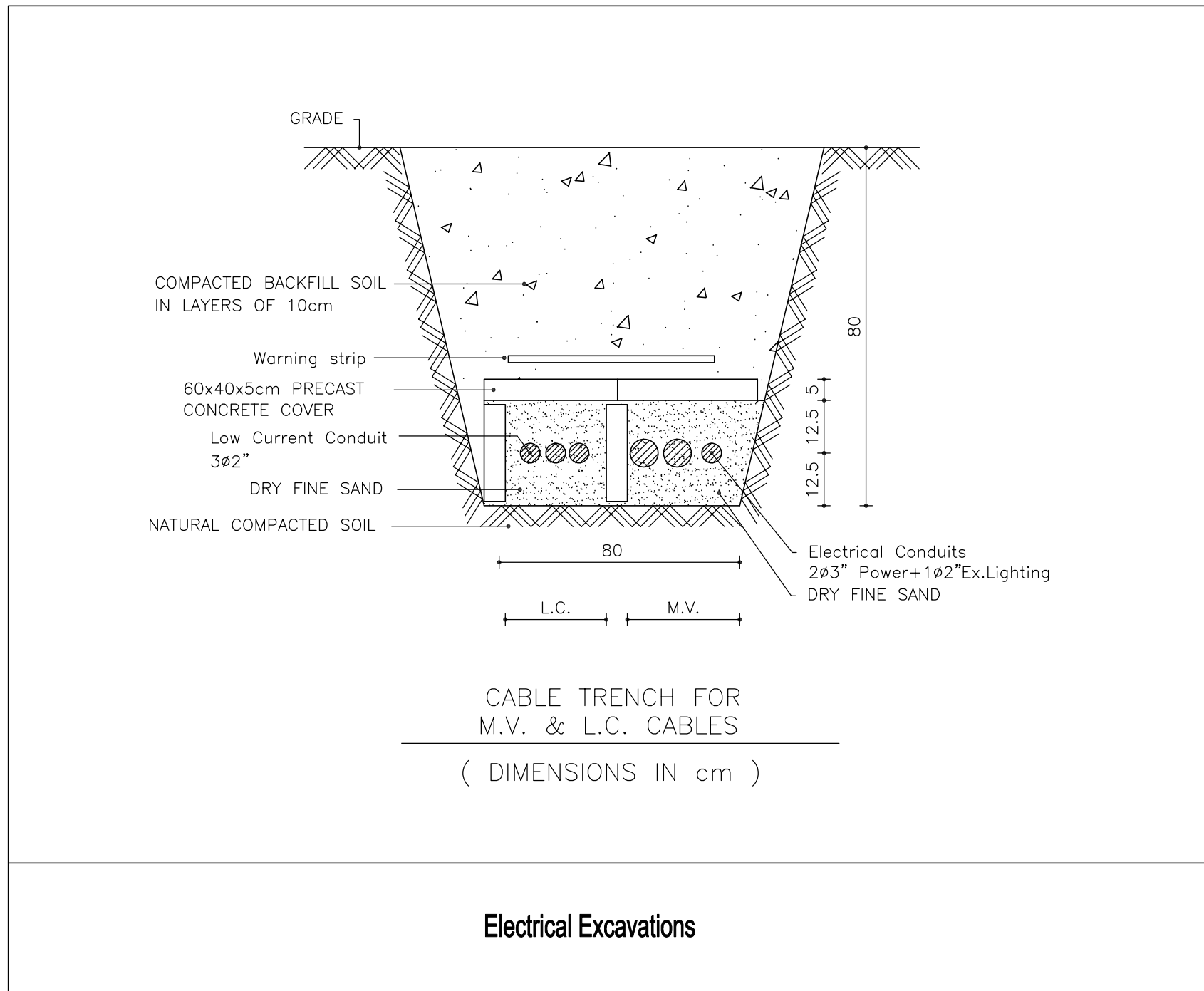
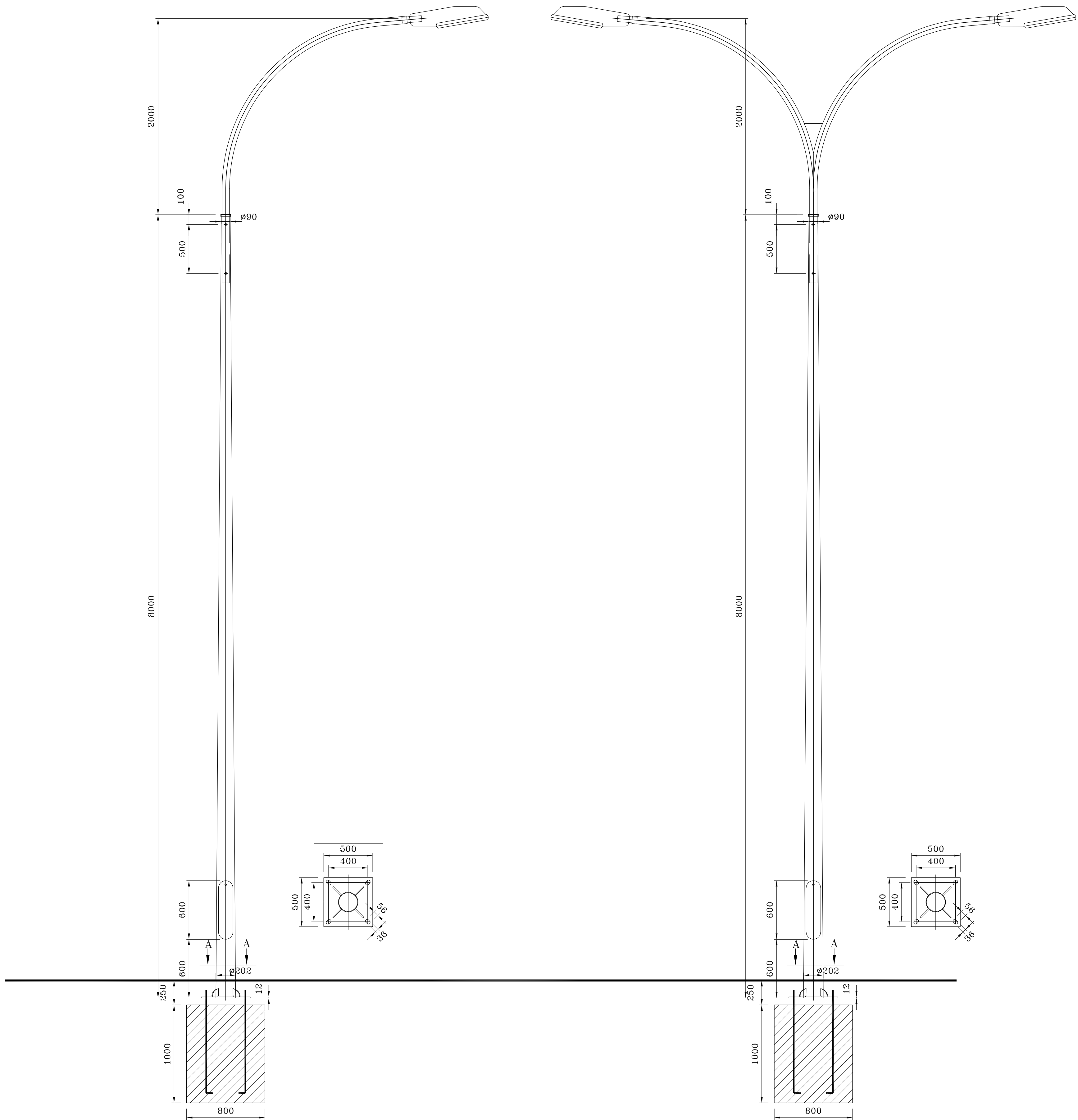
For Construction

DATE: July-2016

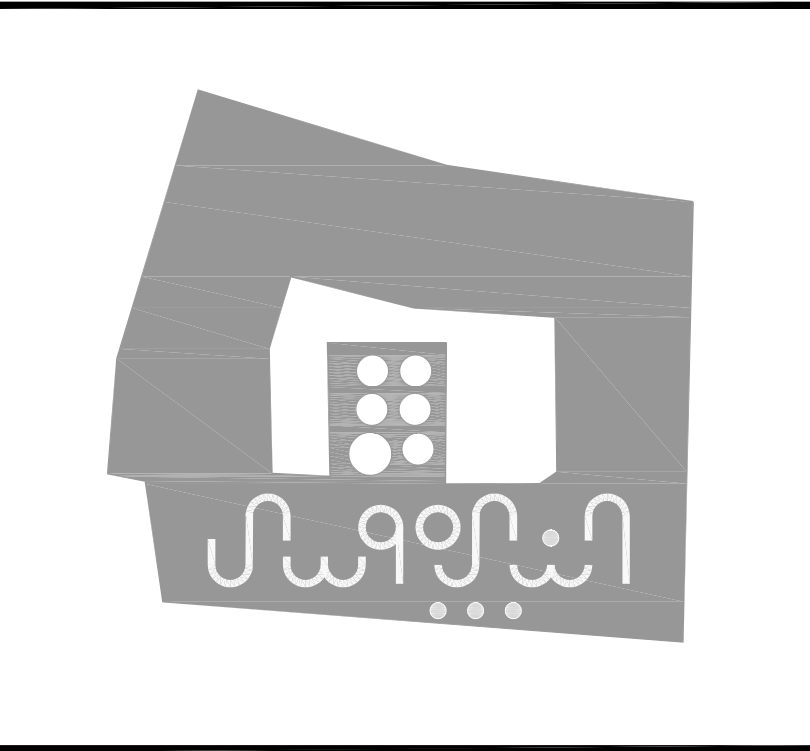
SHEET NO.

E-45

Jerusalem Design Center
Architects, Engineers & Consultants



NOTES & LEGEND:	
SYMBOL	DESCRIPTION
	THREE/SINGLE PHASE
	MAIN ELECTRIC BOARD L.V. SIDE
	METAL ELECTRIC BOARD WITH LOW VOLTAGE SIDE
	DISTRIBUTION BOARD
	GENERATOR
	STEP RELAY
	MOTORIZED AIR CIRCUIT BREAKER WITH TRIP RATING
	CONTACTOR
	INDICATOR LAMPS WITH PUSH BUTTON
	GENERAL MULTIMETER
	AMETER/VOLTMETER
	TRANSFORMER
	THREE/SINGLE PHASE FUSE
	THREE/SINGLE PHASE EARTH LEAKAGE RELAY
	THREE PHASE kWhm
	SINGLE PHASE kWhm
	4-POLE CHANGE OVER SWITCH MANUAL OR AUTO
	CHECK BOX
	60*60CM ELECTRICAL MANHOLE
	60*60CM TELEPHONE MANHOLE



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

-Jerusalem Design Center

ELECTRICAL WORKS:

-Eng .Midhat AlSharif

MECHANICAL WORKS:

-Elite Mechanical Consultants

SHEET NAME:

Electrical Details Part 3

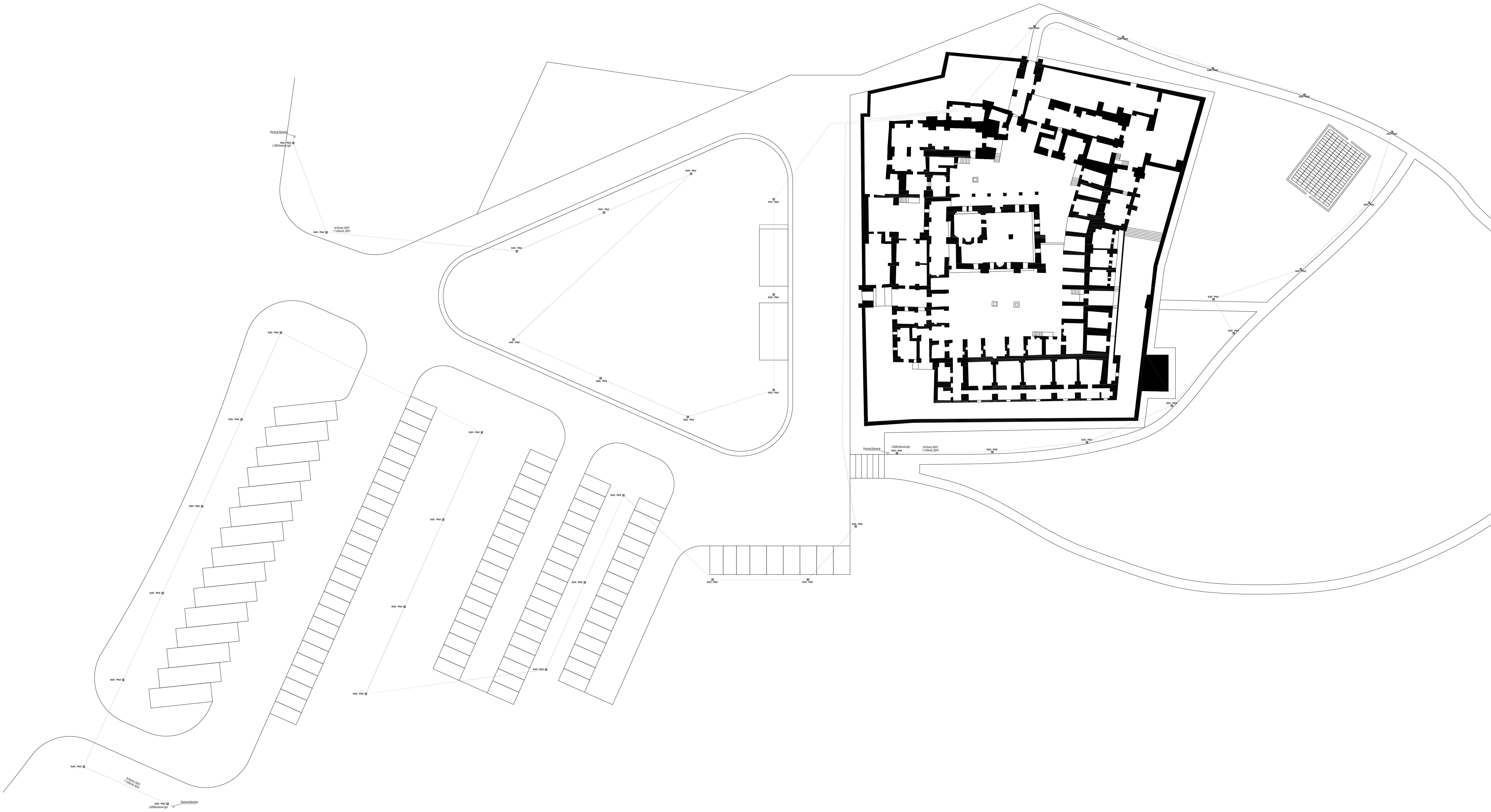
SCALE:

☐ For Review
☐ For Approval
☒ For Tender
☐ For Construction

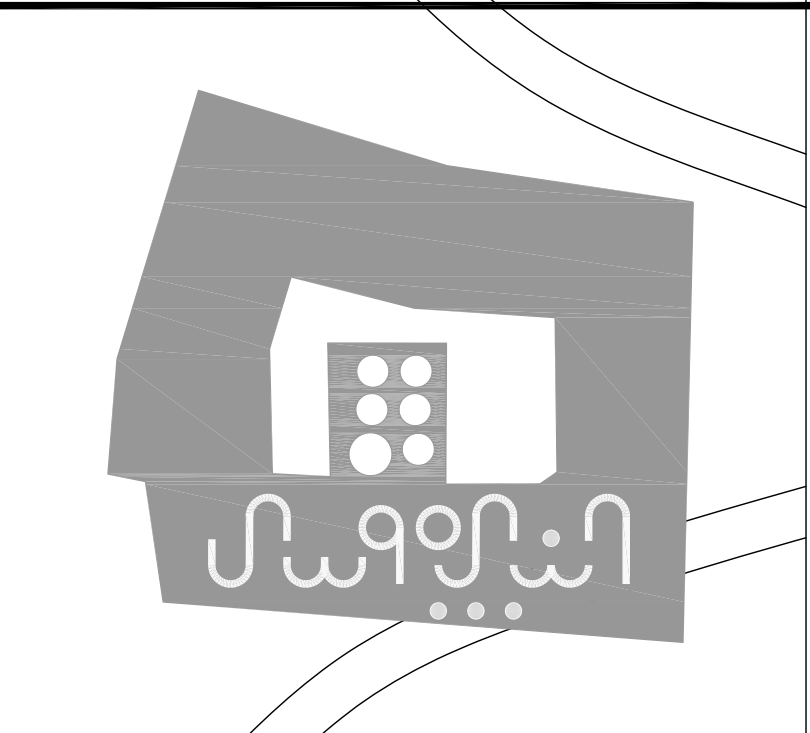
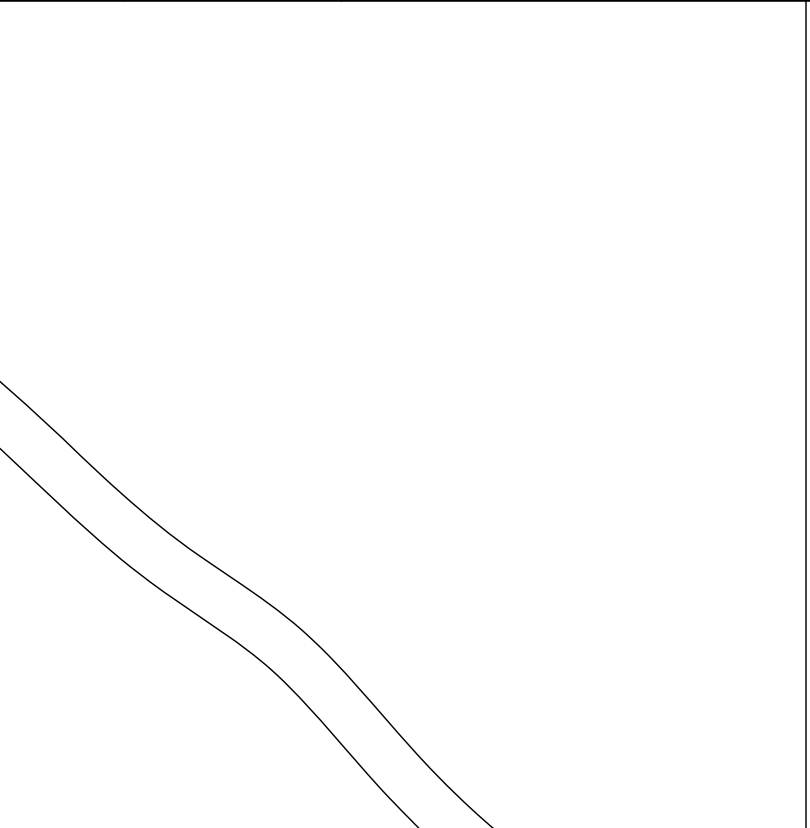
EDITION:

SHEET NO.

E-46



NOTES & LEGEND:	
SYMBOL	DESCRIPTION
LIGHTING FIXTURE & SWITCHES	
	Type 1 Lighting For Lodging Rooms
	Type 2 Lighting For Corridor Lodging
	Type 3 Lighting For Chandelier Mosaic Mosque
	Type 4 Lighting For Chandelier For the Mosque
	Type 5 Lighting For Mosaic Mosque
	Type 6 Wall Recessed led for pathway For the Mosquet of the Mosque
	Type 7 Wall mounted lighting fixture updown light
	Type 8 Lighting For Storage
	Type 9 Wall Recessed Light 3 Watt LED
	Type 10 Wall Recessed 3 Watt Led
	Type 11 LED type with exit sign and arrows emergency lighting E.C.
	Type 12 LED FLOOR SPOT 2W IP 65
	Type 13 Lighting For Restaurant
	Type 14 Lighting For Restaurant
	Type 15 Lighting For Restaurant
	Type 16 18W LED, FALSE ceiling recessed lighting fixture
	Type 17 Recessed down light 18W LED with Polycarbonate Body
	Type 18 2X28W T5 Ceiling Mount V.P. Fluorescent
	Type 19 Lighting For Shop
	Type 20 Lighting For Office Up/In
	Type 21 Multi Directional Spot Lighting For Exhibitions
	Type 22 directional spot Lighting
	Type 23 Lighting For Entrance
	Type 24 18 watt LED wall mount appl. (PES) fixture
	Type 25 Lighting For Outer Wall Warm white LED 15Watt
	Type 26 Lighting For External Gate
	Type 27 Waterproof Led Strip
	Type 28 2watt LED type emergency Lighting kit Fix. 90 mm- Electroluminescent or G5
	Type 29 Lighting Plan For Outside Area
	Type 30 Smart switch For 2 ways
	Type 31 Smart switch For 4 ways
	Type 32 Smart switch For 8 ways
	Type 33 PUSH BUTTON
	Type 34 SINGLE POLE ONE GANG SWITCH / W.P.
	Type 35 SINGLE POLE TWO GANG SWITCH / W.P.
	Type 36 SINGLE POLE THREE GANG SWITCH / W.P.
	Type 37 TWO WAY SWITCH / W.P.



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PROJECT:
Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate
Support to Development of Cultural Tourism

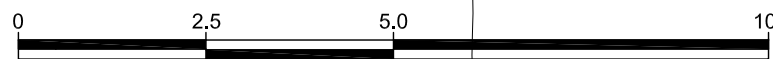
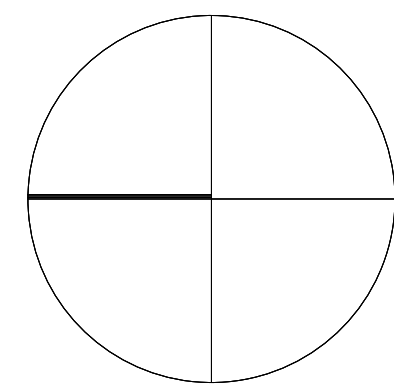
DESIGN WORKS:
jdc -Jerusalem Design Center

ELECTRICAL WORKS:
-Eng .Midhat AlSharif

MECHANICAL WORKS:
elite -Elite Mechanical Consultants

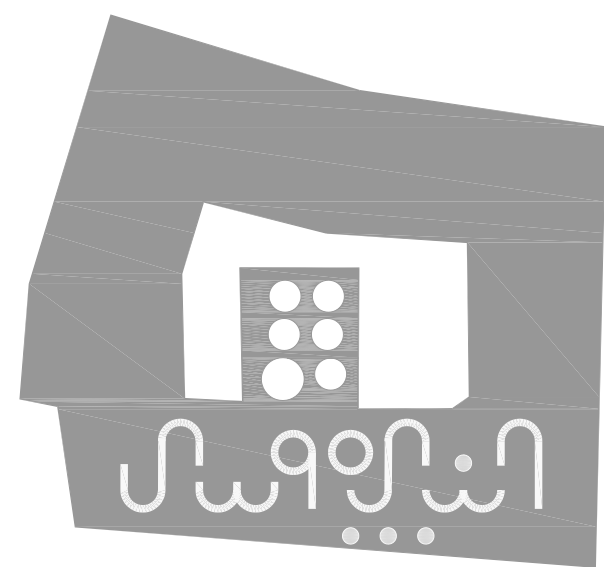
SHEET NAME:
Site Plan
Electrical Systems

SCALE: 1:300	EDITION:
☐ For Review ☐ For Approval ☒ For Tender ☐ For Construction	SHEET NO.
DATE: July-2016	



NOTES & LEGEND:

SYMBOL	DESCRIPTION	
	POWER SOCKETS	H= (cm) 0.15
	16A 3 PIN SOCKET OUTLET / W.P.	180
	16A 3 PIN SOCKET OUTLET CEILING MOUNTED	180
	16A 3 PIN TRIP SOCKET OUTLET / W.P.	180
	16A 3 PIN TRIP SOCKET OUTLET	180
	SINGLE PHASE (2POLE) ISOLATOR, Rate As Indicated	220
	THREE PHASE (4POLE) ISOLATOR, Rate As Indicated	220
	JUNCTION BOX	160
	EMERGENCY TRIP PUSH BUTTON	220
	THERMOSTAT	160
	3 PHASE SOCKET	150
	3 PHASE SOCKET INTERLOCKED	
	W.P. 16A 3 PIN SOCKET OUTLET WITH DOUBLE POLE SWITCH WITH INDICATOR LAMP	
	Double UPS socket	



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

-Jerusalem Design Center

ELECTRICAL WORKS:

-Eng .Midhat AlSharif

MECHANICAL WORKS:

-Elite Mechanical Consultants

SHEET NAME:

Basement Floor
BMS Wiring

SCALE:

1:100

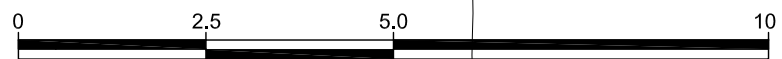
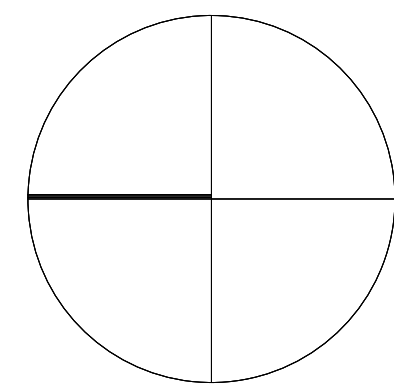
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EDITION:

SHEET NO.

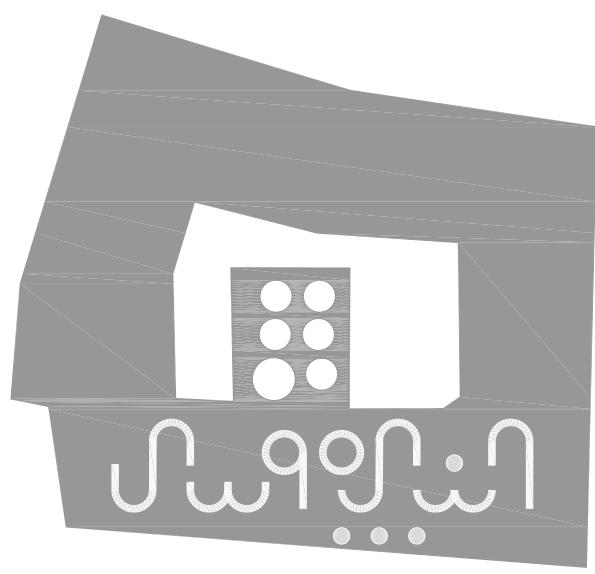
DATE: July-2016





NOTES & LEGEND:

SYMBOL	DESCRIPTION
LIGHTING FIXTURE & SWITCHES	
	Type 1 Lighting For Loking Booms
	Type 2 Lighting For Corridor Loking
	Type 3 Lighting For Chandelier Mural Mosque
	Type 4 Lighting For Chandelier For the Mosque
	Type 5 Lighting For Mural Mosque
	Type 6 Wall Recessed led for pathway For the Mural of the Mosque
	Type 7 Wall mounted lighting fixture updown light
	Type 8 Lighting For Storage
	Type 9 Wall Recessed Light 3 Watt LED
	Type 10 Wall Recessed 3 Watt Led
	Type 11 LED type with red sign and arrows emergency lighting EX
	Type 12 LED FLOOR SPOT 2W IP 65
	Type 13 Lighting For Restaurant
	Type 14 Lighting For Restaurant
	Type 15 Lighting For Restaurant
	Type 16 RW LED, FALSE ceiling recessed lighting fixture
	Type 17 Recessed down light dip 3W LED with Polycarbonate Body
	Type 18 2X2W 15 Ceiling Mount V.P. Fluorescent
	Type 19 Lighting For Shop
	Type 20 Lighting For Office Up/In
	Type 21 Multi Directional Spot Lighting For Exhibitions
	Type 22 directional spot Lighting
	Type 23 Lighting For Entrance
	Type 24 36 watt LED wall mount appl. IP65 fixture
	Type 25 Lighting For Outer Wall Warm white LED 15Watt
	Type 26 Lighting For External Gate
	Type 27 Waterproof Led Strip
	Type 28 3Watt LED type emergency Lighting Int. 90 mcd Electrolum or GS
	Type 29 Lighting Pole For Outside Area
	Type 30 Smart switch for 2 ways
	Type 31 Smart switch for 4 ways
	Type 32 Smart switch for 8 ways
	Type 33 PUSH BUTTON
	Type 34 SINGLE POLE ONE GANG SWITCH / W.P.
	Type 35 SINGLE POLE TWO GANG SWITCH / W.P.
	Type 36 SINGLE POLE THREE GANG SWITCH / W.P.
	Type 37 TWO WAY SWITCH / W.P.



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

-Jerusalem Design Center

ELECTRICAL WORKS:

-Eng .Midhat AlSharif

MECHANICAL WORKS:

-Elite Mechanical Consultants

SHEET NAME:

Basement Floor
KNX Wiring

SCALE: 1:100
if plotted on A0

EDITION:

SHEET NO.

☐ For Review

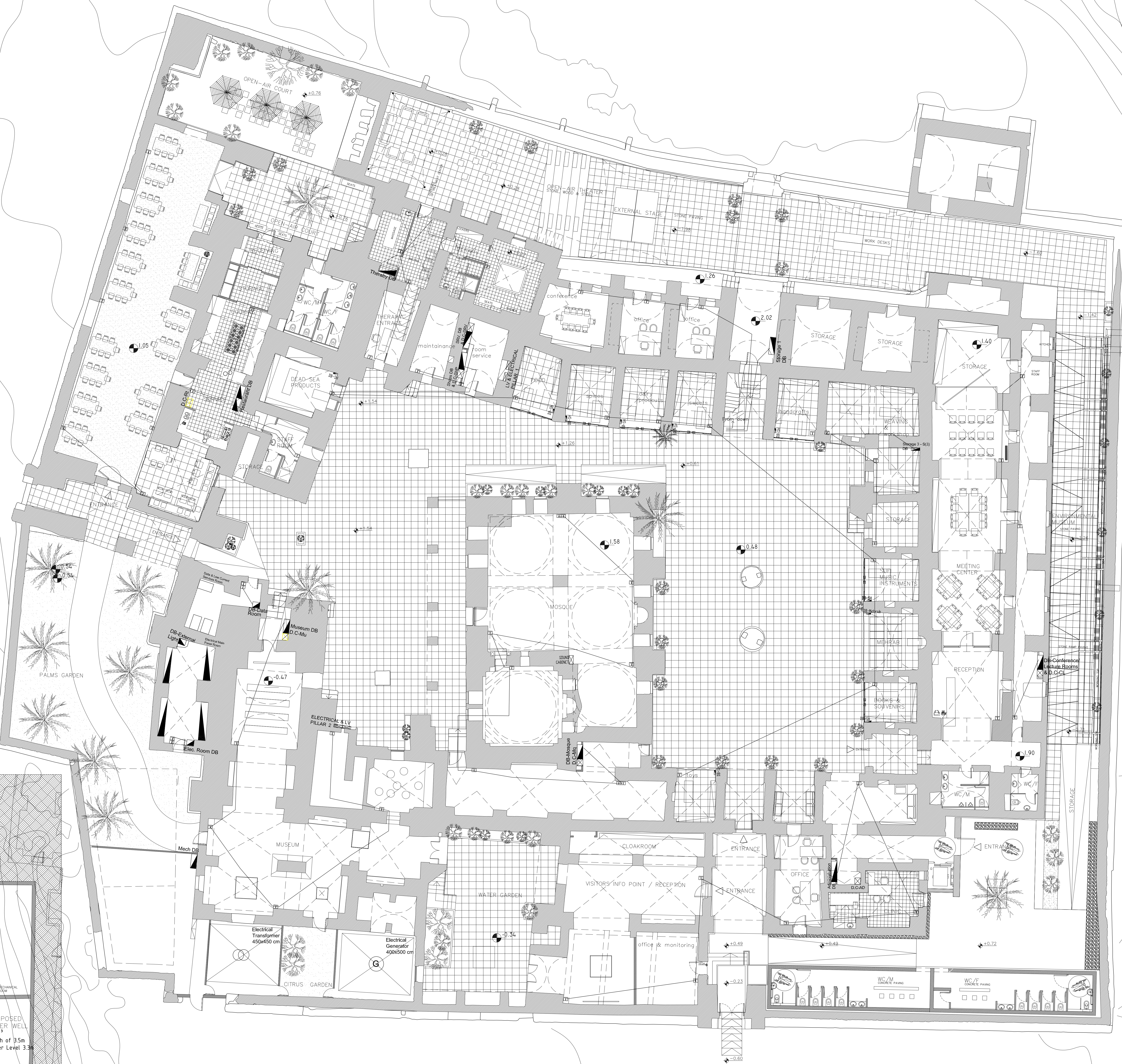
☐ For Approval

☒ For Tender

☐ For Construction

DATE: July-2016





--



ELECTRICAL WORKS:

MIDHAT ALSHARIF
Electrical Engineer
Consulting Office
P.O. Box 11000, Jeddah 21511
S.A. 011-800-100-1000

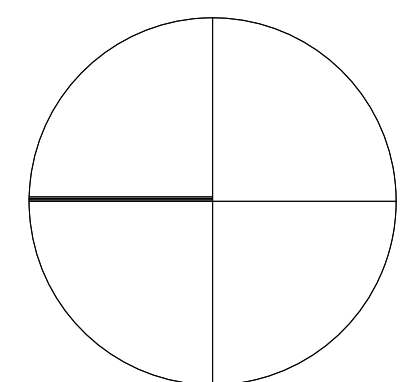
-Eng .Midhat AlSharif

SHEET NAME:
Ground Floor
BMS Wiring

DATE: July-2016

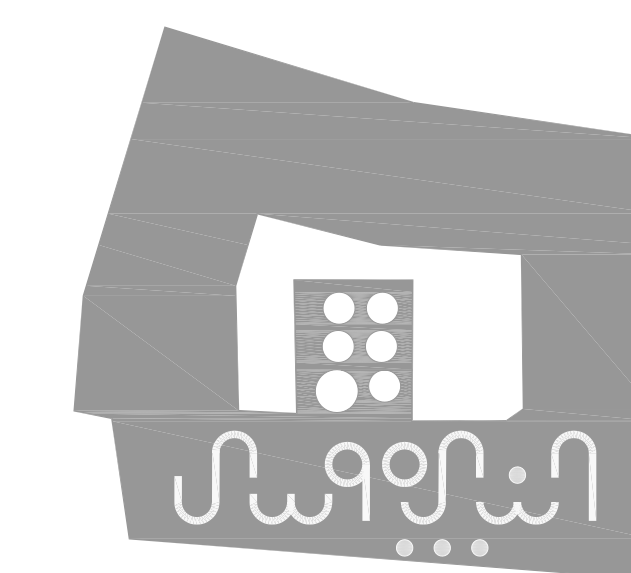
 **JerusalemDesignCenter**
Architects, Engineers & Consultants

Phone: 02 234 3696 | Fax: 02 234 3719 | Email: info@jdc.co.il



NOTES & LEGEND:

SYMBOL	DESCRIPTION
LIGHTING FIXTURE & SWITCHES	
	Type 1 Lighting For Lodging Rooms
	Type 2 Lighting For Corridor/Lodging
	Type 3 Lighting For Chandelier Mosque
	Type 4 Lighting For Chandelier For the Mosque
	Type 5 Lighting For Mosque
	Type 6 Wall Recessed light for pathway For the Minaret of the Mosque
	Type 7 Wall mounted lighting fixture up/down light
	Type 8 Lighting For Storage
	Type 9 Wall Recessed Light 3 Watt LED
	Type 10 Wall Recessed 3 Watt Led
	Type 11 LED type with anti glare and arrow emergency lighting fix
	Type 12 LED FLOOR SPOT 3W IP 65
	Type 13 Lighting For Restaurant
	Type 14 Lighting For Restaurant
	Type 15 Lighting For Restaurant
	Type 16 18W LED, FALSE ceiling recessed lighting fixture
	Type 17 Recessed down light 30W 18W LED with Polycarbonate Lens
	Type 18 2X20W T5 Ceiling Mount V.P. Fluorescent
	Type 19 Lighting For Shop
	Type 20 Lighting For Office Up/In
	Type 21 Multi Directional Spot Lighting For Exhibitions
	Type 22 directional spot Lighting
	Type 23 Lighting For Entrance
	Type 24 18 watt LED wall mount spot, IP65 fixture
	Type 25 Lighting For Outer Wall Warm white LED 15Watt
	Type 26 Lighting For External Gate
	Type 27 Waterproof Led Strip
	Type 28 2 Watt LED type emergency Lighting Wt. 90 mm- Electroform or G3
	Type 29 Lighting Pole For Outdoor Area
	Type 30 Smart switch for 2 ways
	Type 31 Smart switch for 4 ways
	Type 32 Smart switch for 8 ways
	Type 33 PUSH BUTTON
	Type 34 SINGLE POLE ONE GANG SWITCH / W.P.
	Type 35 SINGLE POLE TWO GANG SWITCH / W.P.
	Type 36 SINGLE POLE THREE GANG SWITCH / W.P.
	Type 37 TWO WAY SWITCH / W.P.



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

-Jerusalem Design Center

ELECTRICAL WORKS:

-Eng .Midhat AlSharif

MECHANICAL WORKS:

-Elite Mechanical Consultants

SHEET NAME:

Ground Floor
KNX Wiring

SCALE: 1:100

if plotted on A0

For Review

For Approval

For Tender

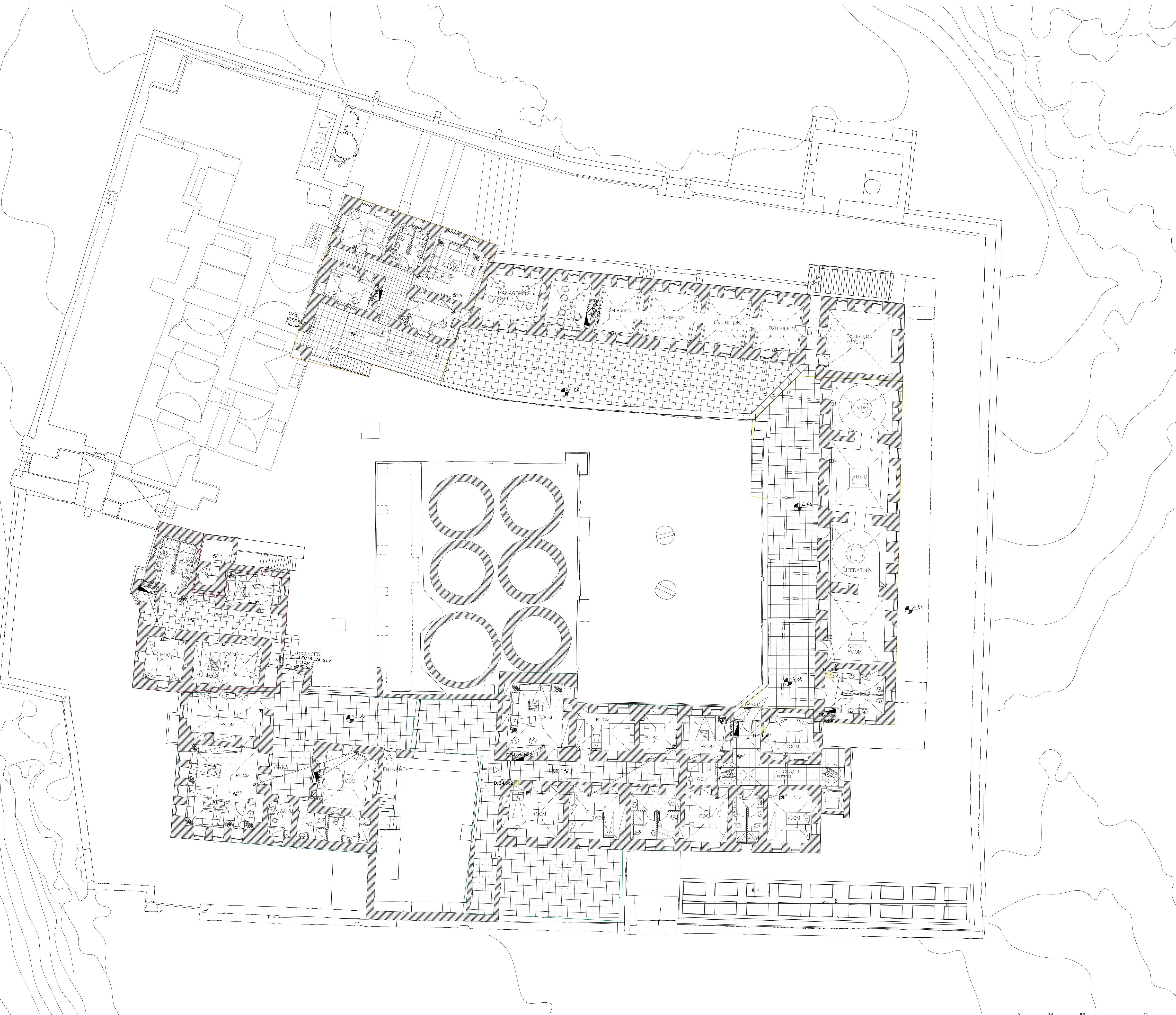
For Construction

DATE: July-2016

EDITION:

SHEET NO.

E-51



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

 -Jerusalem Design Center

ELECTRICAL WORKS:

-Eng. Midhat AlSharif

MECHANICAL WORKS:

 Elite Mechanical Consultants

SHEET NAME:

First Floor
BMS Wiring

SCALE: 1:100
if plotted on A0

☐ For Review

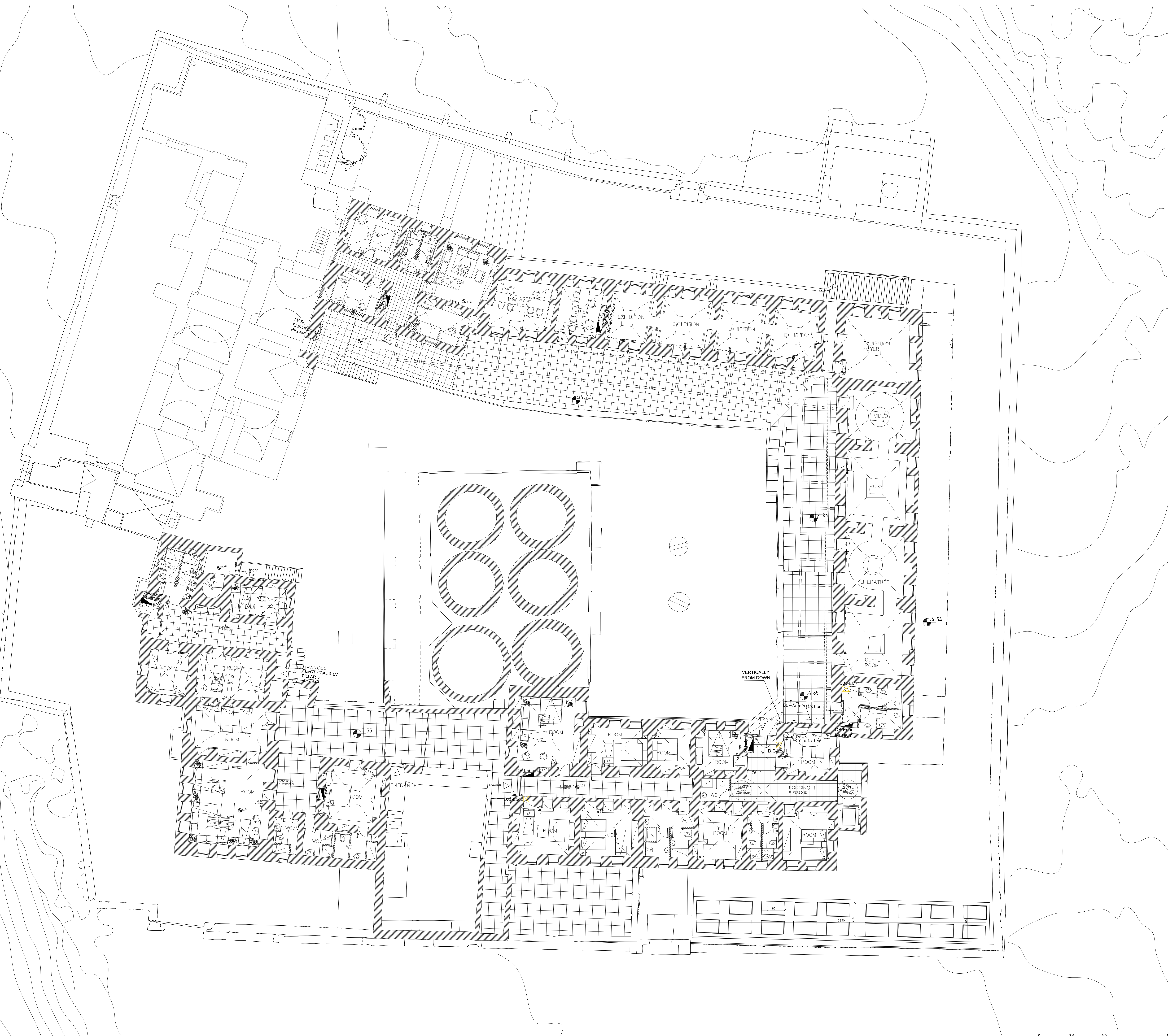
☒ For Tender☐ For Construction

DATE: July-2016

JDC Jerusalem Design Center
Architects, Engineers & Consultants

Phone: 02 234 3696 | Fax: 02 234 3719 | Email: info@jdc.co.il

Phone: 02 234 3696 | Fax: 02 234 3719 | Email: info@ide.no



1



DESIGN WORKS:

 -Jerusalem Design Center

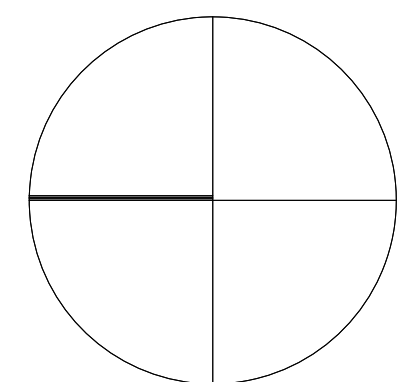
MECHANICAL WORKS:

 -Elite Mechanical Consultants

SCALE: 1:100 if plotted on A0	EDITION: SHEET NO. 
☐ For Review ☐ For Approval ☒ For Tender ☐ For Construction	
DATE: July-2016	

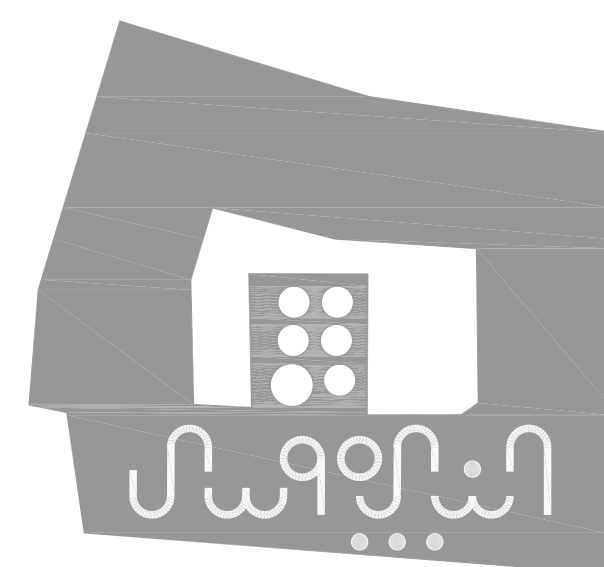


DESIGN



NOTES & LEGEND:

SYMBOL	DESCRIPTION	
	POWER SOCKETS	H= (cm) 0.15
	16A 3 PIN SOCKET OUTLET / W.P.	180
	16A 3 PIN SOCKET OUTLET CEILING MOUNTED	180
	16A 3 PIN TRIM SOCKET OUTLET / W.P.	180
	16A 3 PIN TRIPLE SOCKET OUTLET	180
	SINGLE PHASE (2POLE) ISOLATOR, Rate As Indicated	220
	THREE PHASE (4POLE) ISOLATOR, Rate As Indicated	220
	JUNCTION BOX	160
	EMERGENCY TRIP PUSH BUTTON	220
	THERMOSTAT	160
	3 PHASE SOCKET	150
	3 PHASE SOCKET INTERLOCKED	
	W.P. 16A 3 PIN SOCKET OUTLET WITH DOUBLE POLE SWITCH WITH INDICATOR LAMP	
	Double UPS socket	



PROJECT:

Securing Professional Services for the Architectural Restoration and Rehabilitation Designs, Archaeological Documentation and Orientation Training, Including Tender Documents Preparation and Site Supervision for Conservation and Rehabilitation Works of Maqam Al-Nabi Musa in Jericho Governorate

Support to Development of Cultural Tourism

DESIGN WORKS:

-Jerusalem Design Center

ELECTRICAL WORKS:

-Eng .Midhat AlSharif

MECHANICAL WORKS:

-Elite Mechanical Consultants

SHEET NAME:

Second Floor
BMS Wiring

SCALE: 1:100
if plotted on A0

EDITION:

☐ For Review

☐ For Approval

☒ For Tender

☐ For Construction

DATE: July-2016

SHEET NO.

E-54

JerusalemDesignCenter
Architects, Engineers & Consultants

Phone: 02 234 3696 | Fax: 02 234 3710 | Email: info@jdc.ps