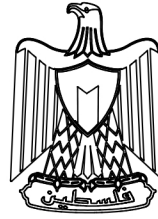


STATE OF PALESTINE



MINISTRY OF EDUCATION

D.G. Building

PROJECT NAME

Public works contract for the
'Construction of Al-Bakri Green Girls' School
In Hebron

ELECTRICAL HANDBOOK OF DETAILS

Contracting Authority:

Enabel 

FUNDED BY:



Belgium

partner in development



NAVISION CODE: PSE22001-10075

Designed by Joint Venture

iproplan[®]

Planungsgesellschaft mbH
Consulting Engineers And Architects

مدار 

Consulting Engineers مهندسون إستشاريون

REGISTRATION No. 02

AL-BIREH - PALESTINE

TEL 02-2952022 / 2953145

E-mail: madar@madar-consulting.com

FAX 02-2406157

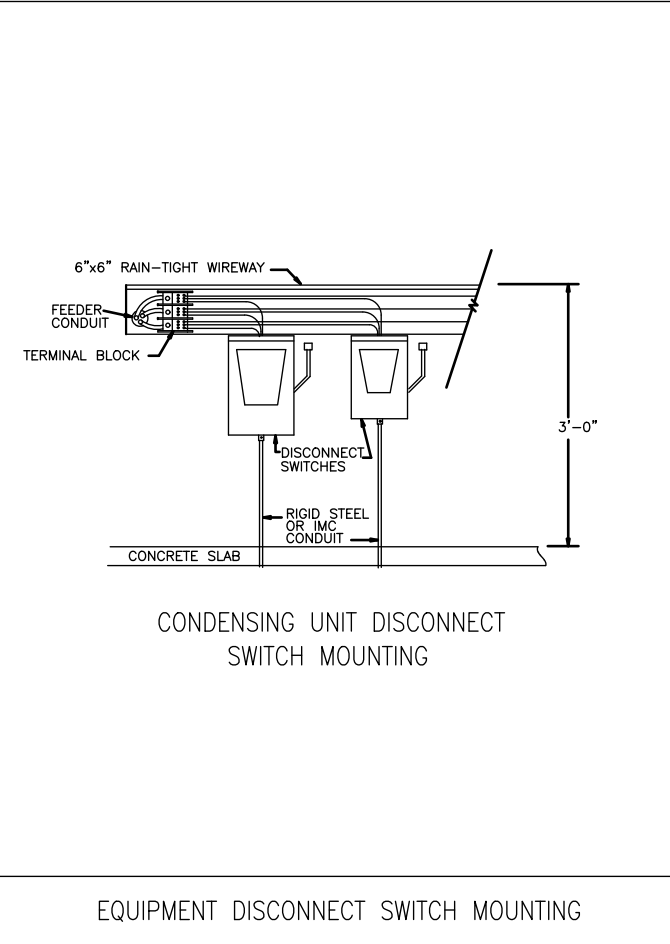
P.O.BOX 3559

ISSUED FOR TENDERING

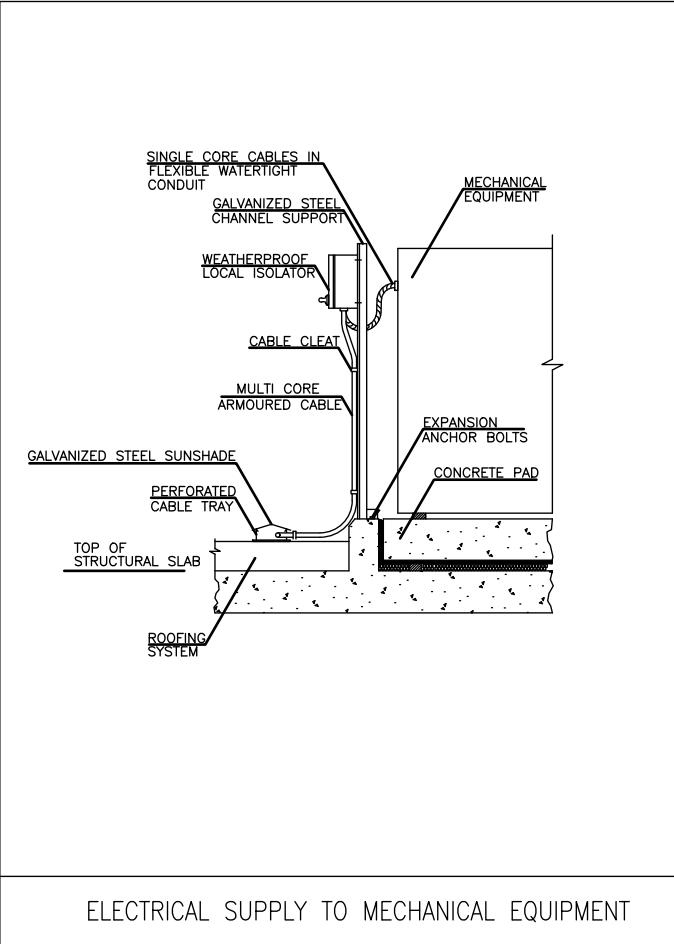
APRIL 2026



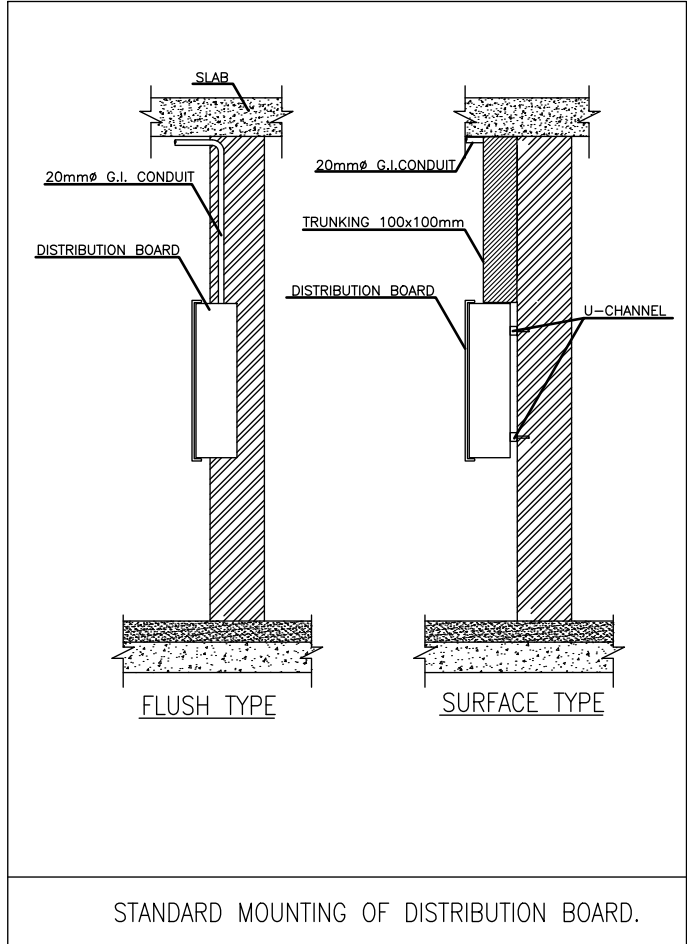
DRG. No. G-00



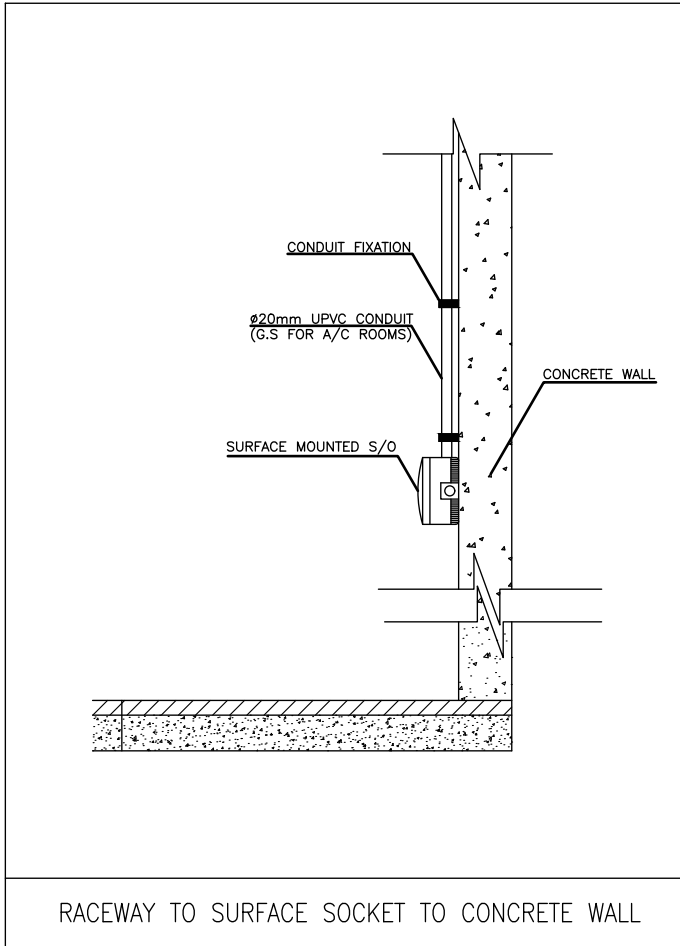
EQUIPMENT DISCONNECT SWITCH MOUNTING



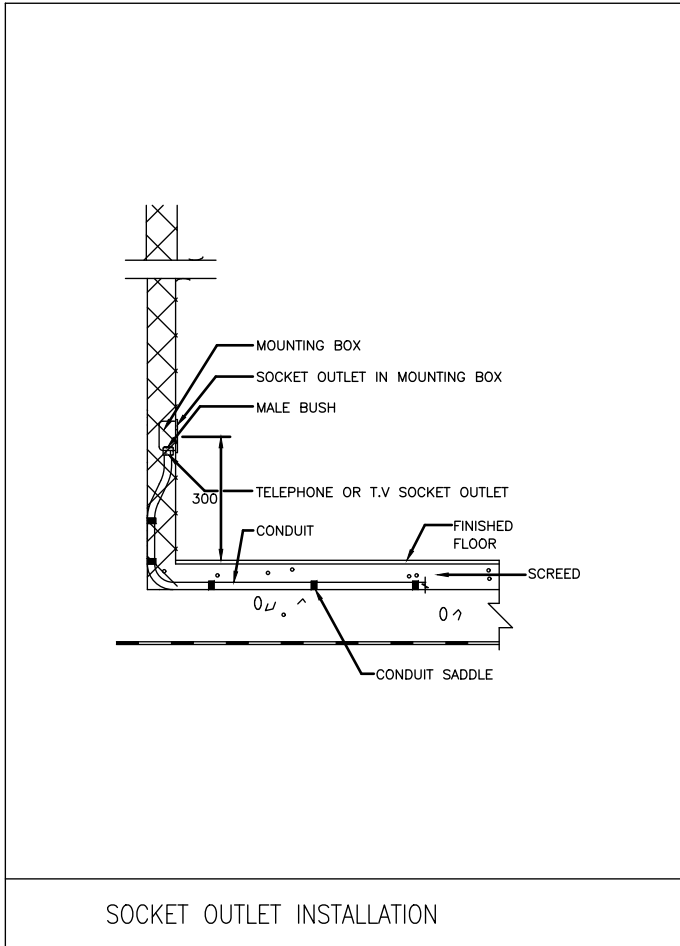
ELECTRICAL SUPPLY TO MECHANICAL EQUIPMENT



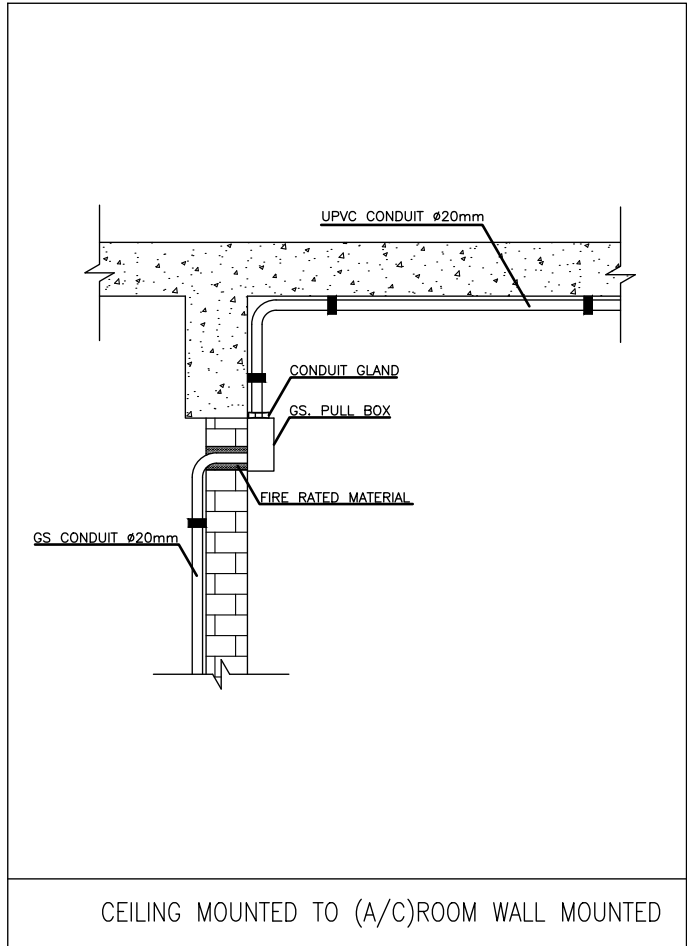
STANDARD MOUNTING OF DISTRIBUTION BOARD.



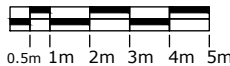
RACEWAY TO SURFACE SOCKET TO CONCRETE WALL



SOCKET OUTLET INSTALLATION



CEILING MOUNTED TO (A/C)ROOM WALL MOUNTED



ISSUED FOR TENDERING

NOTES:-
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- ALL LEVELS ARE IN M. UNLESS NOTED OTHERWISE
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ملاحظات:
تعزل المنافذ وبيوت الدرج عزلاً
افقياً وعمودياً بمواد وأبواب مقاومة
للحريق وغير منفذة للخارج لمدة
لا تقل عن 120 دقيقة.
تهوية المراحيض تكون بواسطة
مراوح شفط ميكانيكية

LEGEND	
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	RC CONCRETE FOR COL.
	RC CONCRETE FOR WALLS
	CONCRETE
	STONE WALL
	HOLLOW BLOCKS
	INSULATION MATERIAL

REVISIONS		
No.	DESCRIPTION	DATE

OWNER: STATE OF PALESTINE
MINISTRY OF EDUCATION
D.G. BUILDINGS

Navision code: PSE22001-10075

CONTRACTING AUTHORITY:

Enabel

FUNDED BY:
Belgium
partner in development

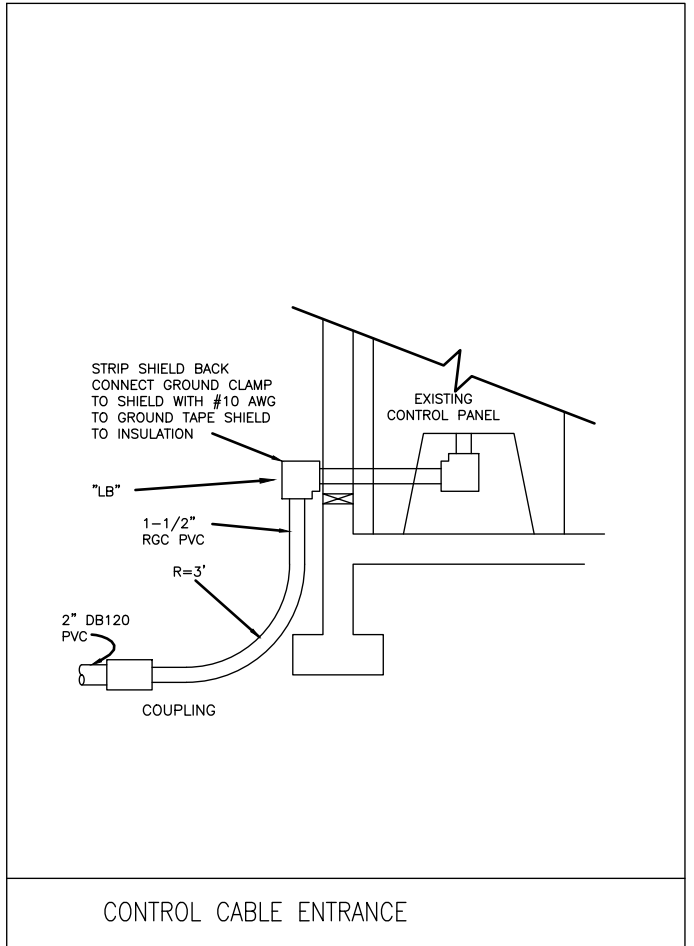
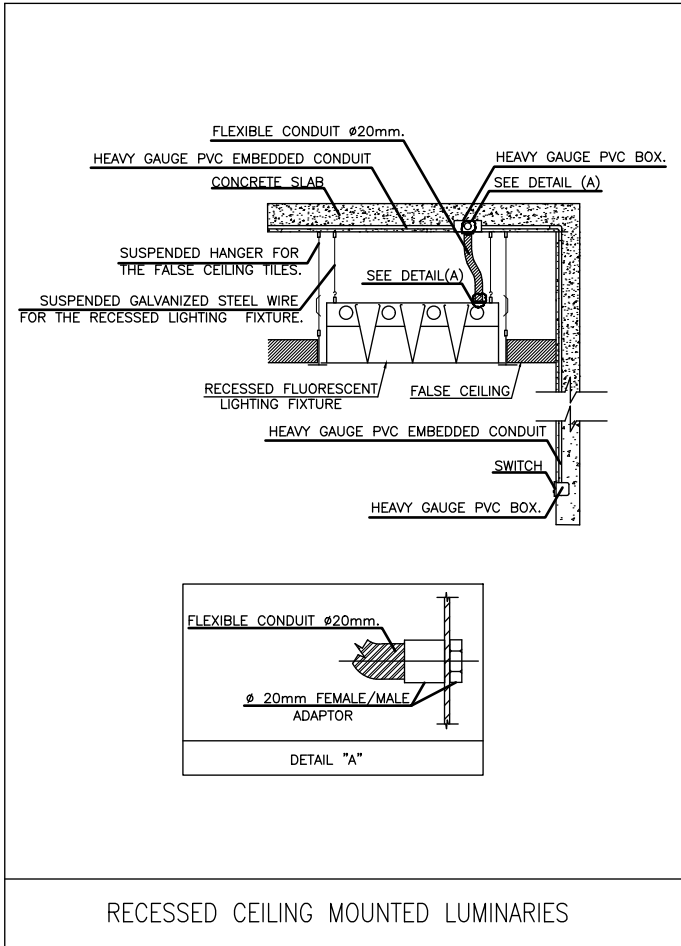
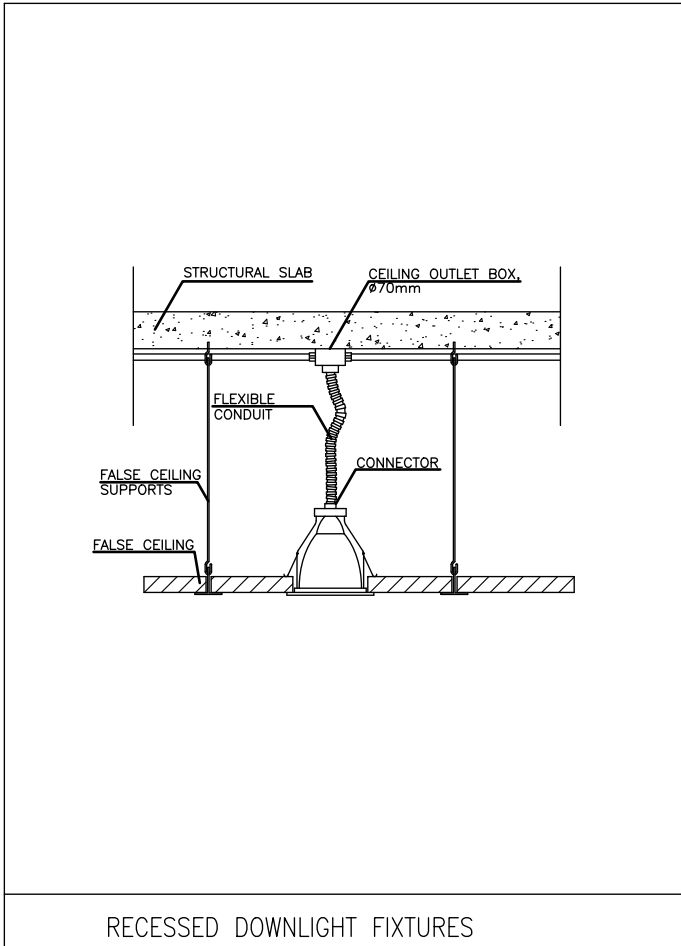
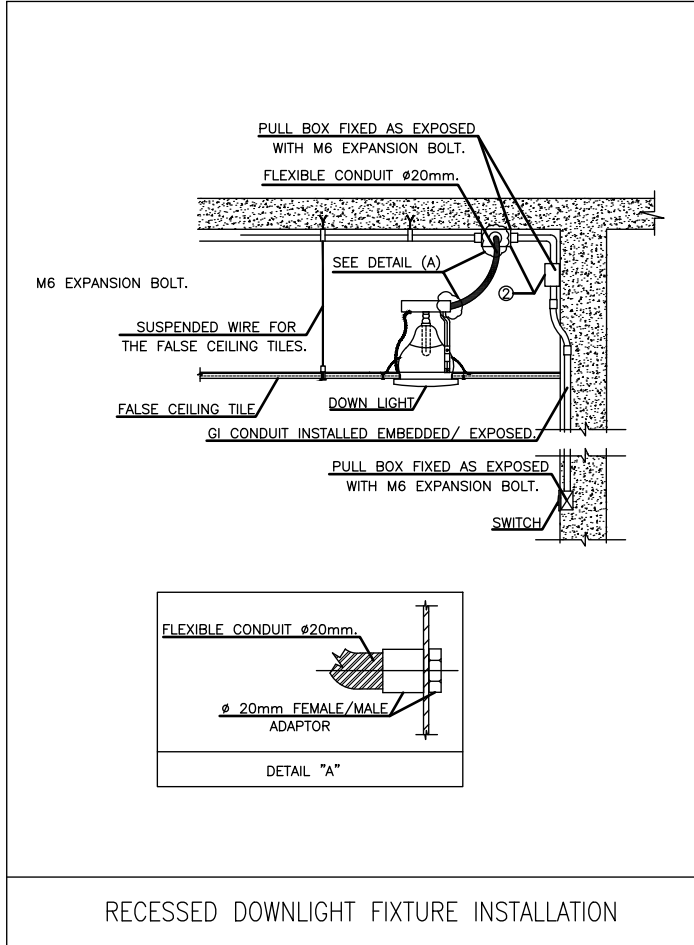
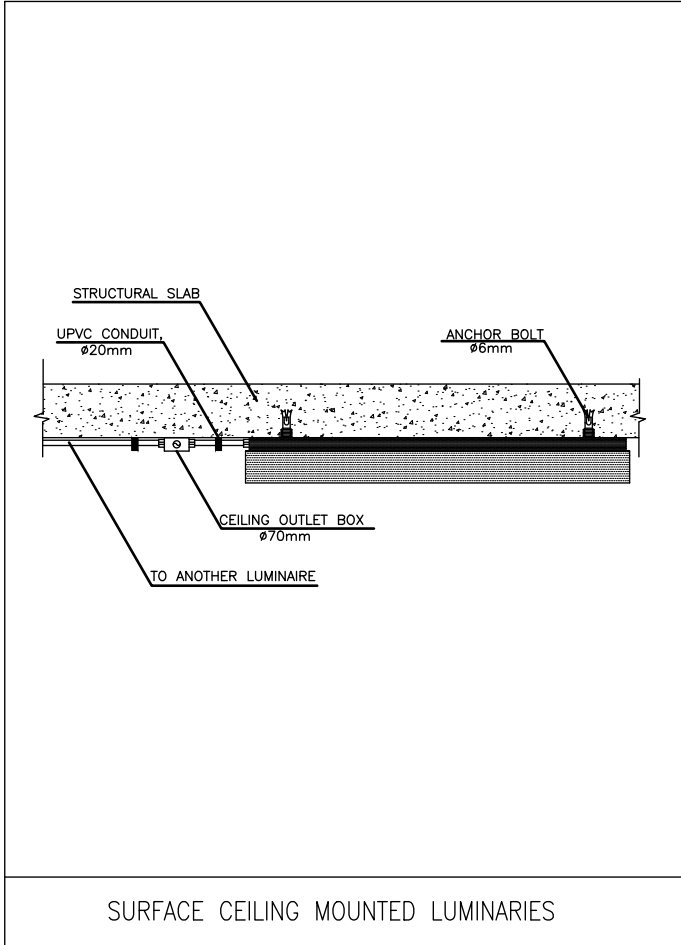
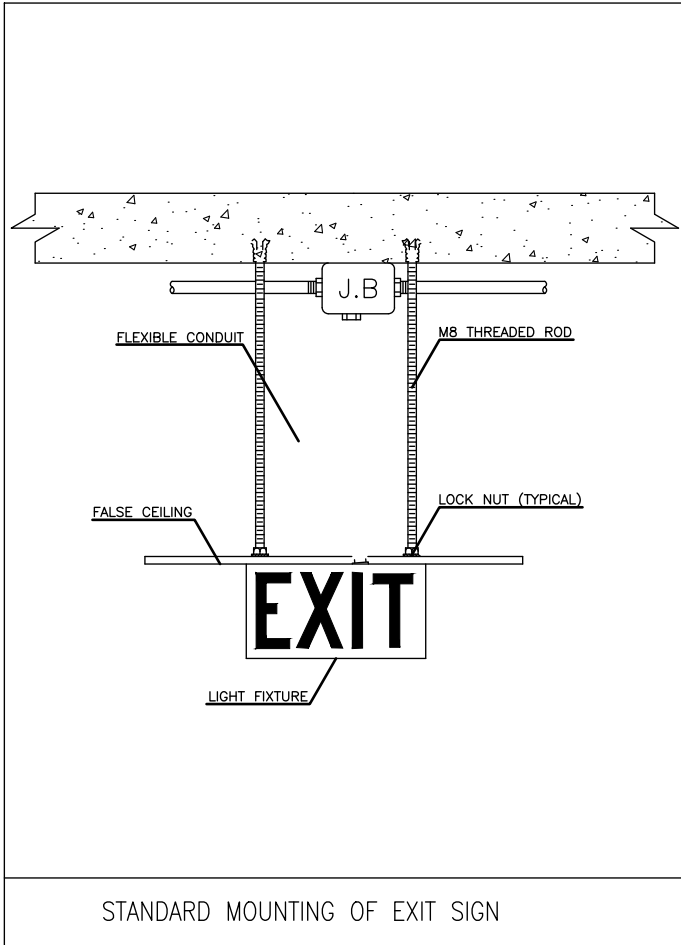
PROJECT NAME:
Public works contract for the
'Construction of Al-Bakri Green Girls' School
In Hebron
Navision Code: PSE22001-10075

SHEET NAME:
General Electrical Details 1

LOCATION:
City: HEBRON
BLOCK: 34425
GOVERNATE: HEBRON
QUARTER/ LOCATION: AL-SHAABA

JOINT VENTURE
DIAMOND
Consulting Engineers
ioproplan
Planungsgesellschaft mbH
Consulting Engineers and Architects

DESIGNED	Aich. A. ZAGHA	SCALE	N.T.S
CHECKED	Aich. A. SADEH	DATE	April 2026
APPROVED	Aich. A. ZAGHA	DRG. No.	E-601
DRAWN	AUTO CAD		



NOTES:-

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	HOLLOW BLOCKS
	INSULATION MATERIAL

REVISIONS

No.	DESCRIPTION	DATE

OWNER: STATE OF PALESTINE

MINISTRY OF EDUCATION
D.G. BUILDINGS

Navision code: PSE22001-10075

CONTRACTING AUTHORITY:

Enabel

FUNDED BY:

Belgium
partner in development

PROJECT NAME:

Public works contract for the
'Construction of Al-Bakri Green Girls' School
In Hebron

Navision Code: PSE22001-10075

SHEET NAME:

General Electrical Details 2

LOCATION:

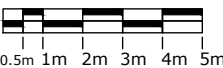
City: HEBRON BLOCK: 34425 PLOT No:232 GOVERNATE: HEBRON QUARTER/ LOCATION: AL-SHAABA

JOINT VENTURE

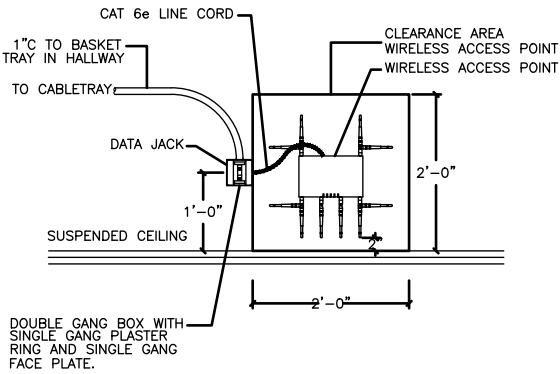
DIAMOND
Consulting Engineers

iproplan
Planungsgesellschaft mbH
Consulting Engineers and Architects

DESIGNED	Aich. A. ZAGHA	SCALE	N.T.S
CHECKED	Aich. A. SADEH	DATE	April 2026
APPROVED	Aich. A. ZAGHA	DRG. No.	E-602
DRAWN	AUTO CAD		



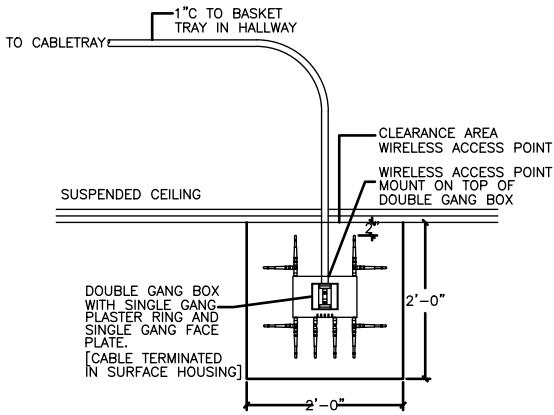
ISSUED FOR TENDERING



AP NETWORK ANTENNA MOUNTED ABOVE CEILING

TELECOMMUNICATIONS
WIRELESS ACCESS
POINT (WAP) –
ABOVE CEILING

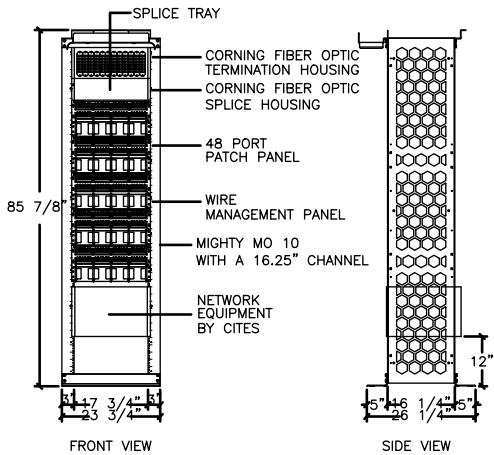
TELECOM.–WAP ABOVE CEILING



AP NETWORK ANTENNA MOUNTED ON WALL

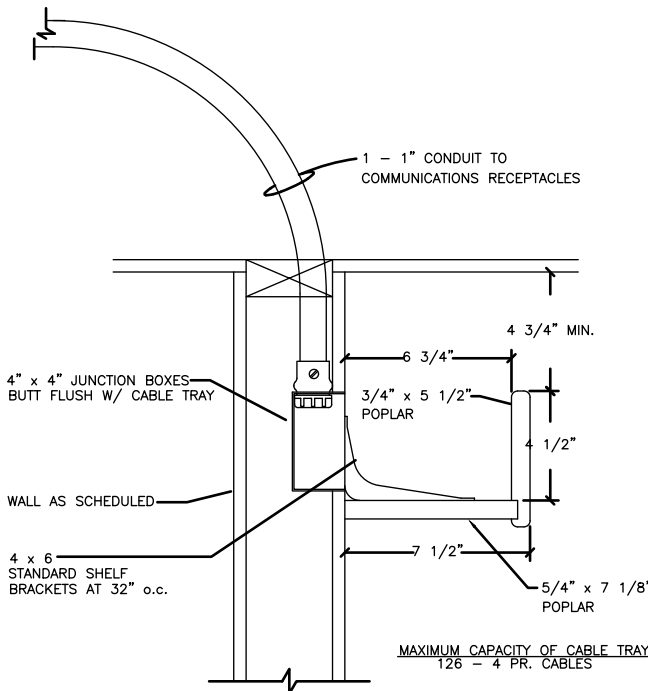
TELECOMMUNICATIONS
WIRELESS ACCESS
POINT (WAP) –
BELOW CEILING

TELECOM.–WAP BELOW CEILING



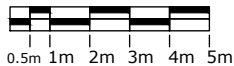
THE MAXIMUM NUMBER OF 48 PORT PATCH
PANELS PER RACK IS 5 (240 DATA JACKS)
MIGHTY MO 10 WITH MIGHTY MO 6 WIRE MANAGEMENT
TELECOMMUNICATIONS
TYPICAL PATCH PANEL
FRAME

TELECOM.–TYPICAL PATCH PANEL FRAME



TELECOMMUNICATIONS
TYPICAL CABLE TRAY
BELOW CEILING

TELECOM.–TYPICAL CABLE TRAY BELOW
CEILING



ISSUED FOR TENDERING

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LEGEND

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	CONCRETE
	STONE WALL
	HOLLOW BLOCKS
	INSULATION MATERIAL

REVISIONS

No.	DESCRIPTION	DATE

OWNER: STATE OF PALESTINE



MINISTRY OF EDUCATION
D.G. BUILDINGS

Navision code: PSE22001-10075

CONTRACTING AUTHORITY:

Enabel

FUNDED BY:

Belgium
partner in development

PROJECT NAME:

Public works contract for the
'Construction of Al-Bakri Green Girls' School
In Hebron
Navision Code: PSE22001-10075

SHEET NAME:

General Electrical Details 3

LOCATION:

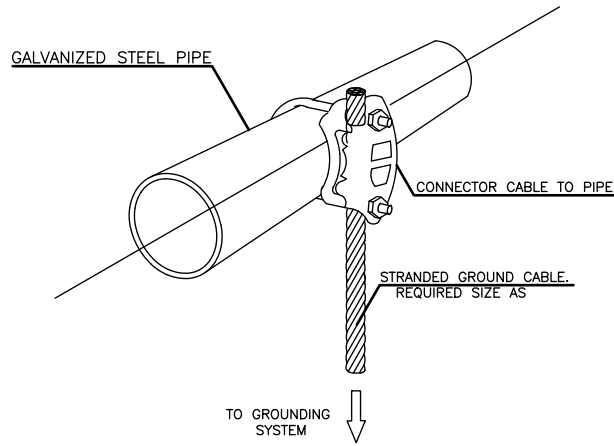
City: HEBRON GOVERNATE: HEBRON
BLOCK: 34425 PLOT No:232 QUARTER/ LOCATION: AL-SHAABA

JOINT VENTURE

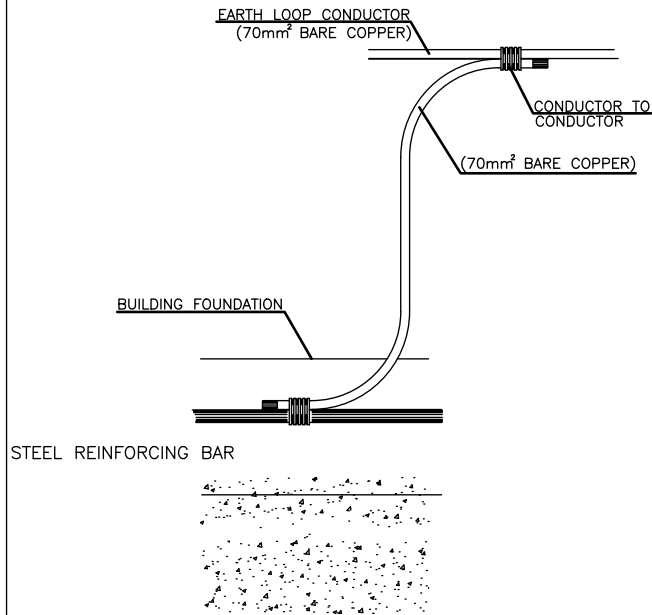
DIAMOND
Engineering & Construction
P.O. Box 10000
Tel: 011-4444444
Fax: 011-4444444
E-mail: diamond@diamond.com

iproplan
Planungsgesellschaft mbH
Consulting Engineers and Architects

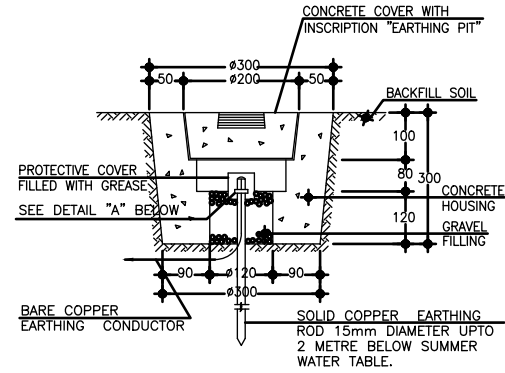
DESIGNED	Arch. A. ZAGHA	SCALE	N.T.S
CHECKED	Arch. A. SAADH	DATE	April 2026
APPROVED	Arch. A. ZAGHA	DRG. No.	E-603
DRAWN	AUTO CAD		



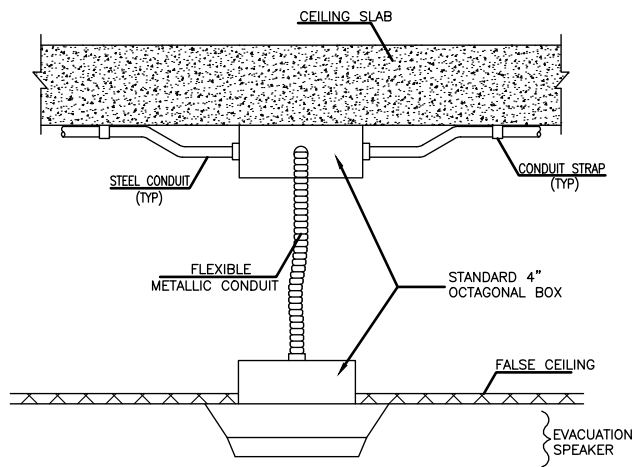
GALVANIZED STEEL PIPE GROUNDING



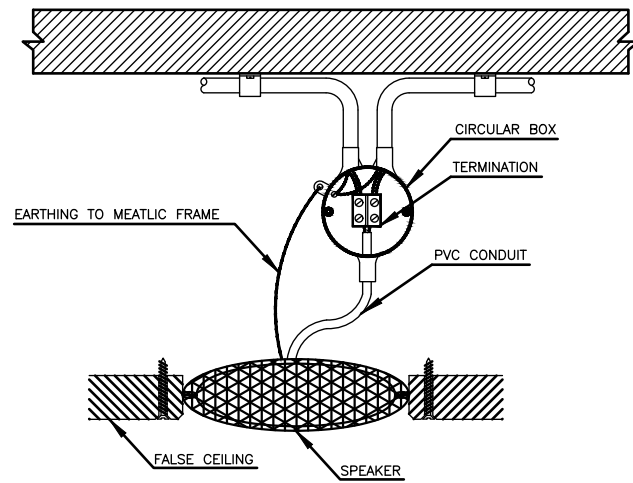
EARTHING CONNECTION



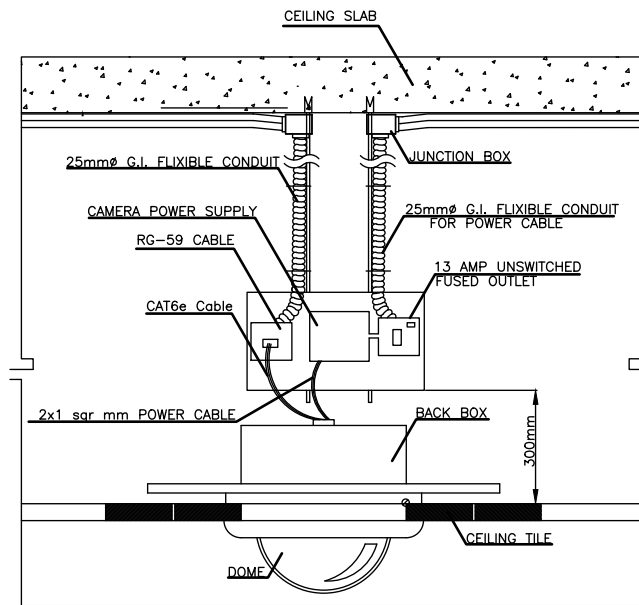
EARTH PIT



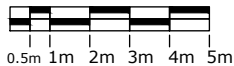
CONCEALED WIRING IN FALSE CEILING



CONNECTING FIXING RECESSED SPEAKER IN FALSE CEILING



CEILING MOUNTED DOME CAMERA



NOTES:—

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REVISIONS		
No.	DESCRIPTION	DATE

OWNER: STATE OF PALESTINE

MINISTRY OF EDUCATION
D.G. BUILDINGS

Navision code: PSE22001-10075

CONTRACTING AUTHORITY:

Enabel

FUNDED BY:

Belgium
partner in development

PROJECT NAME:

Public works contract for the
'Construction of Al-Bakri Green Girls' School
In Hebron

Navision Code: PSE22001-10075

SHEET NAME:

General Electrical Details 4

LOCATION:

City: HEBRON GOVERNATE: HEBRON
BLOCK: 34425 PLOT NO:232 QUARTER/ LOCATION: AL-SHAABA

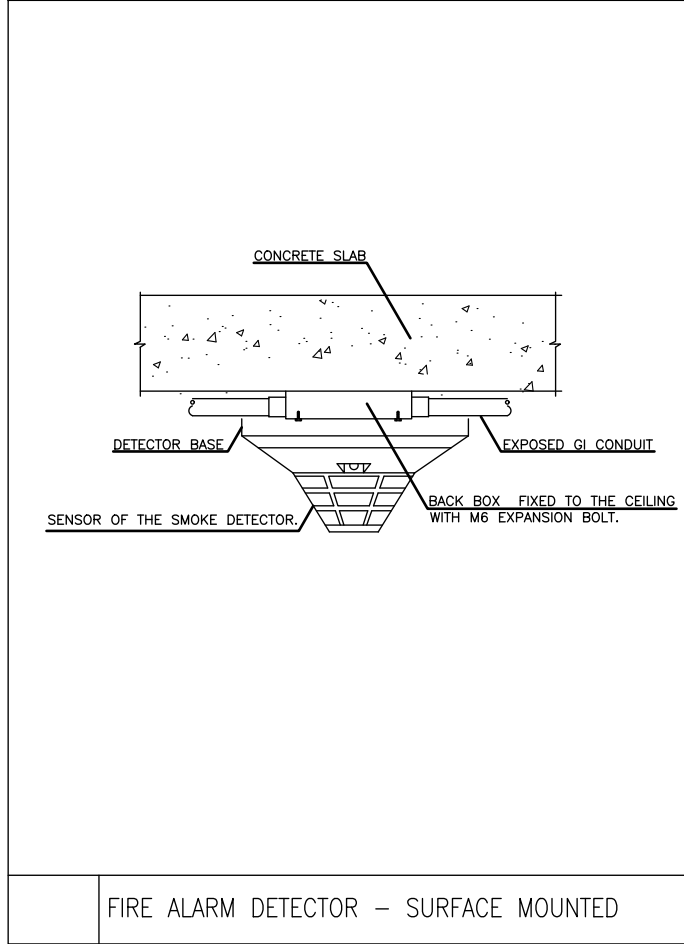
JOINT VENTURE

DIAMOND
Consulting Engineers

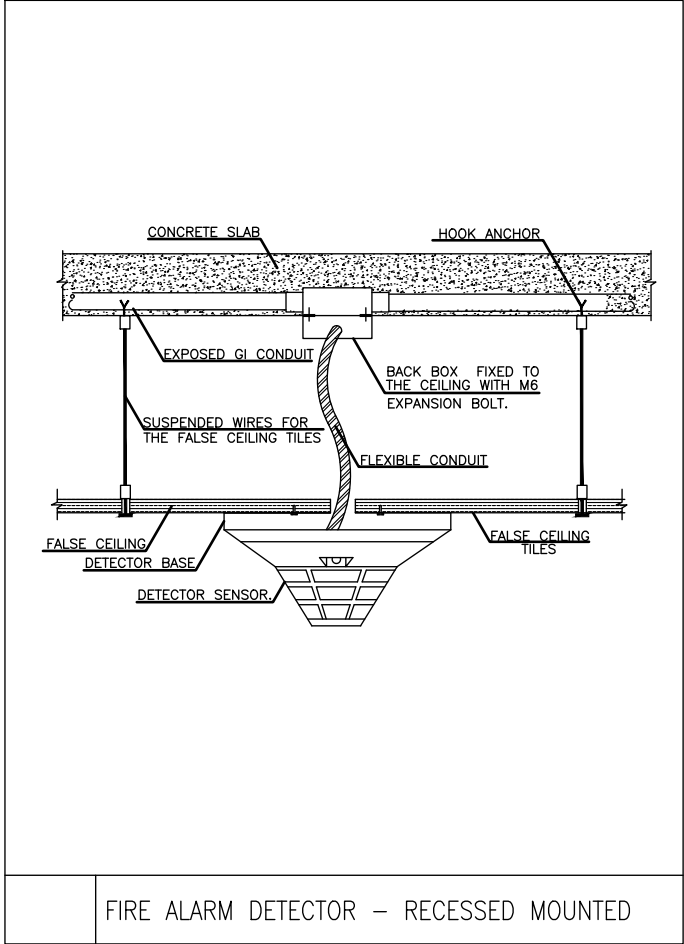
iproplan
Planungsgesellschaft mbH
Consulting Engineers and Architects

DESIGNED	Arch. A. ZAGHA	SCALE	N.T.S
CHECKED	Arch. A. SAADEN	DATE	April 2026
APPROVED	Arch. A. ZAGHA	DRG. No.	E-604
DRAWN	AUTO CAD		

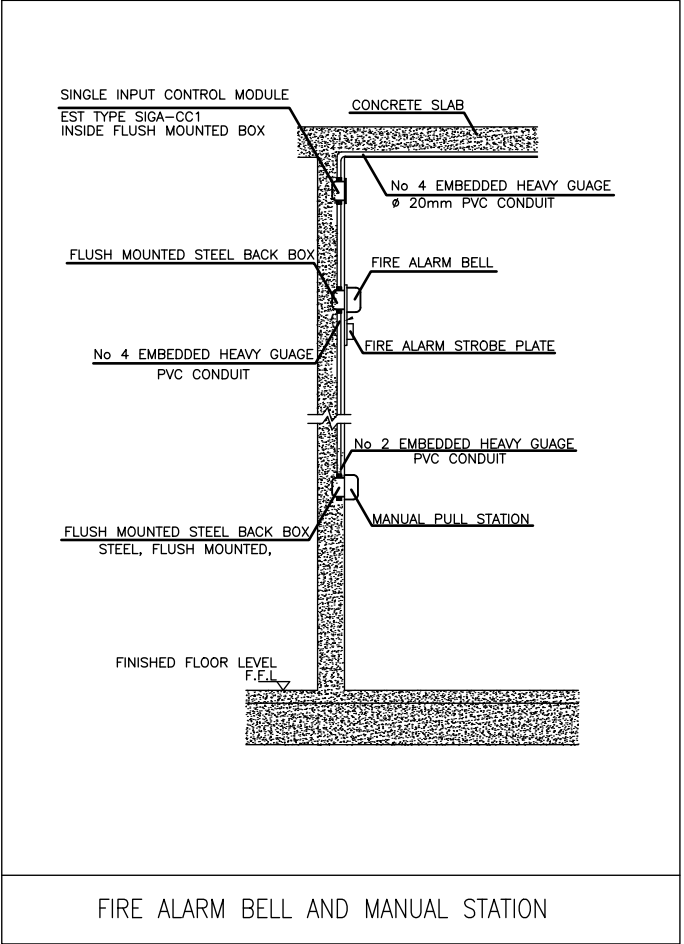
ISSUED FOR TENDERING



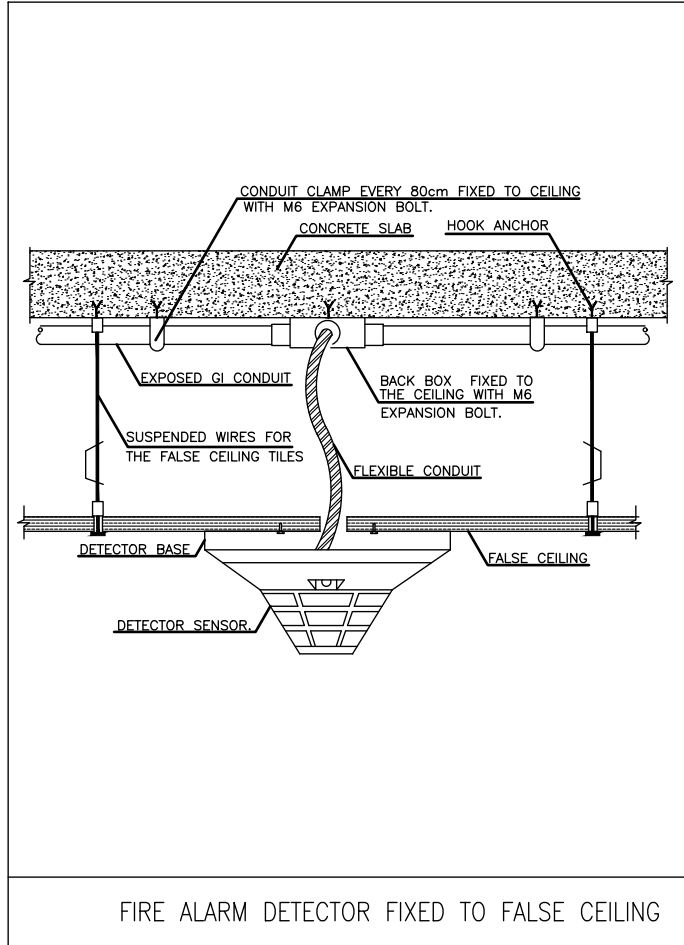
FIRE ALARM DETECTOR – SURFACE MOUNTED



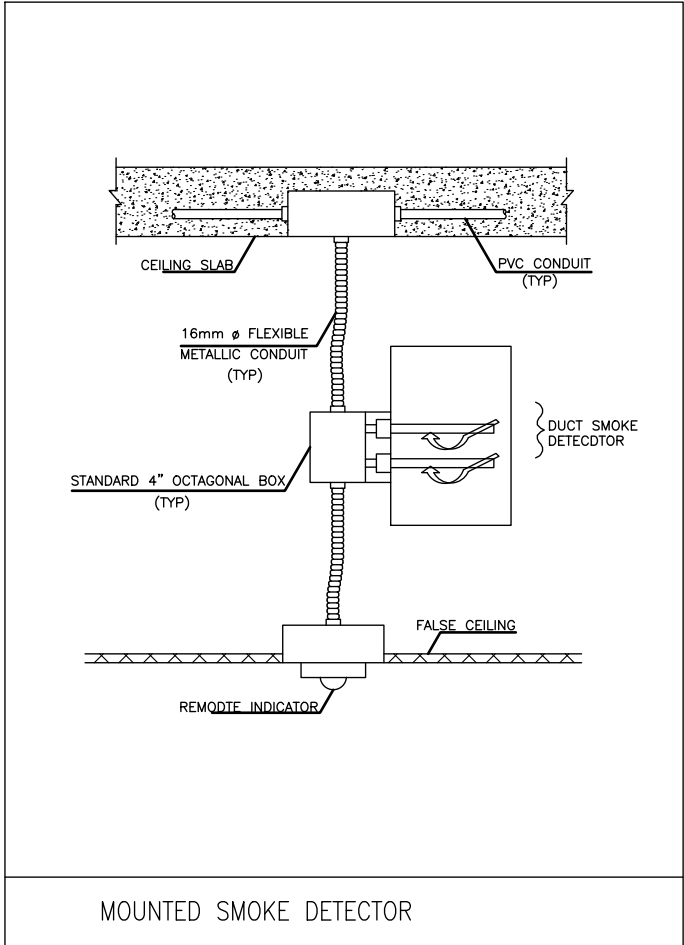
FIRE ALARM DETECTOR – RECESSED MOUNTED



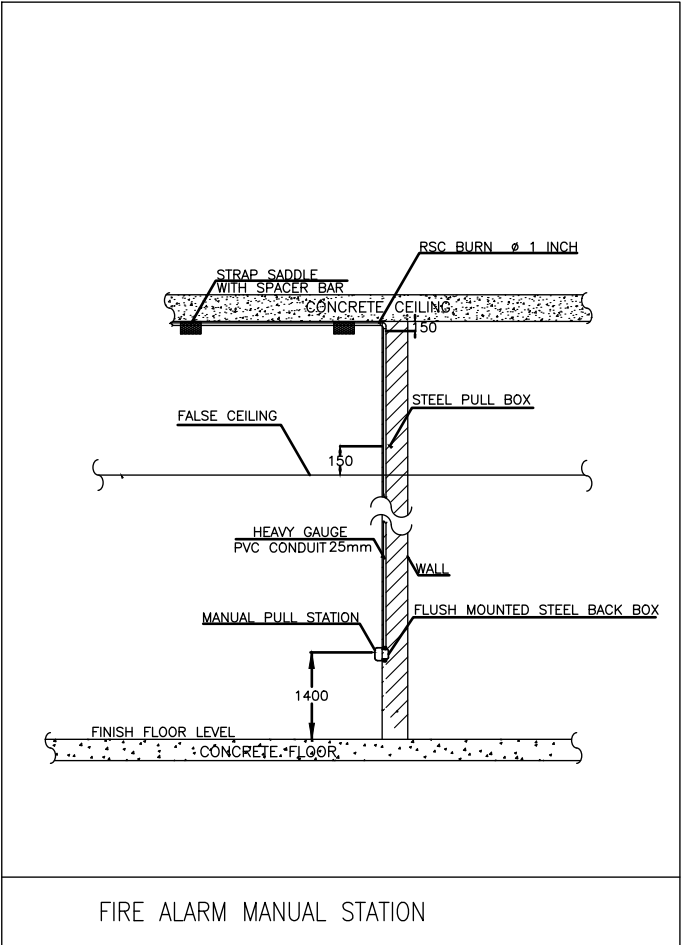
FIRE ALARM BELL AND MANUAL STATION



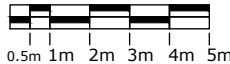
FIRE ALARM DETECTOR FIXED TO FALSE CEILING



MOUNTED SMOKE DETECTOR



FIRE ALARM MANUAL STATION



ISSUED FOR TENDERING

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REVISIONS		
No.	DESCRIPTION	DATE

OWNER: STATE OF PALESTINE
MINISTRY OF EDUCATION
D.G. BUILDINGS

Navision code: PSE22001-10075

CONTRACTING AUTHORITY:

Enabel

FUNDED BY:
Belgium
partner in development

PROJECT NAME:
Public works contract for the
'Construction of Al-Bakri Green Girls' School
In Hebron
Navision Code: PSE22001-10075

SHEET NAME:
General Electrical Details 5

LOCATION:
City: HEBRON
BLOCK: 34425
GOVERNATE: HEBRON
QUARTER/ LOCATION: AL-SHAABA

JOINT VENTURE
DIAMOND
Consulting Engineers
ioproplan
Planungsgesellschaft mbH
Consulting Engineers and Architects

DESIGNED	Arch. A. ZAGHA	SCALE	N.T.S
CHECKED	Arch. A. SAADH	DATE	April 2026
APPROVED	Arch. A. ZAGHA	DRG. No.	E-605
DRAWN	AUTO CAD		