



# KINGDOM OF SAUDIA ARABIA THE SAUDI FUND FOR DEVELOPMENT (SFD)

# **PROJECT NAME**

Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center

# <u>Lot#7</u>

Installation of Stadium lighting for 3 playgrounds in Gaza Strip (Beit-Hanoun, Al-Dorrah and Khanyounis playgrounds)

# DONATED BY

Kingdom of Saudi Arabia through the Saudi Fund for Development (SFD)

## **EMPLOYER**

United Nations Releif and Works Agency (UNRWA)
Through United Nations Development Programme (UNDP/PAPP)





# PROJECT TITLE:

Reconstruction and repair works of more than 150effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center

Lot:#7 Installation of stadium lighting for 3playgrounds

Electrical Drawings

External Lighting Beit Hanoun

External Lighting Khan Younis

External Lighting Al Dorra

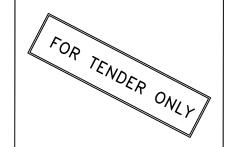


**FUNDED BY:** 

THE KINGDOM OF SAUDI ARABIA
THROUGH THE SAUDI FUND FOR
DEVELOPMENT (SFD)



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#### **EMPLOYER**

UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

CONSULTANT:

#### PROJECT TITLI

Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

Lot#7: installation of stadium lighting for 3

DRAWING TITLE: Electrical Works

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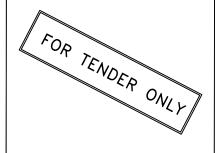
No.	Name of Plan
E - 00	Table of content
E - 01	Under ground Power Cables laying in khanyounis play ground
E - 02	Under ground Power Cables laying in Beit Hanoun play ground
E - 03	Under ground Power Cables laying in AL-Dura play ground
E - 04	locations of lighting poles in khanyounis play ground
E - 05	locations of lighting poles in Beit Hanoun play ground
E - 06	locations of lighting poles in Al-Dura play ground
E - 07	system lightening Rod for pools
E - 08	Main panel for lighting pole
E - 09	Main Distribution Board
E - 10	lighting pole panel
E - 11,13	Pole panel details 1
E - 12,14	Pole panel details 2
E - 15	Structure for pillars
E - 16	Details of electrical pillar
E - 17	Earthing system, SDB, lighting & power network in Beit Hanoun paly ground



THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

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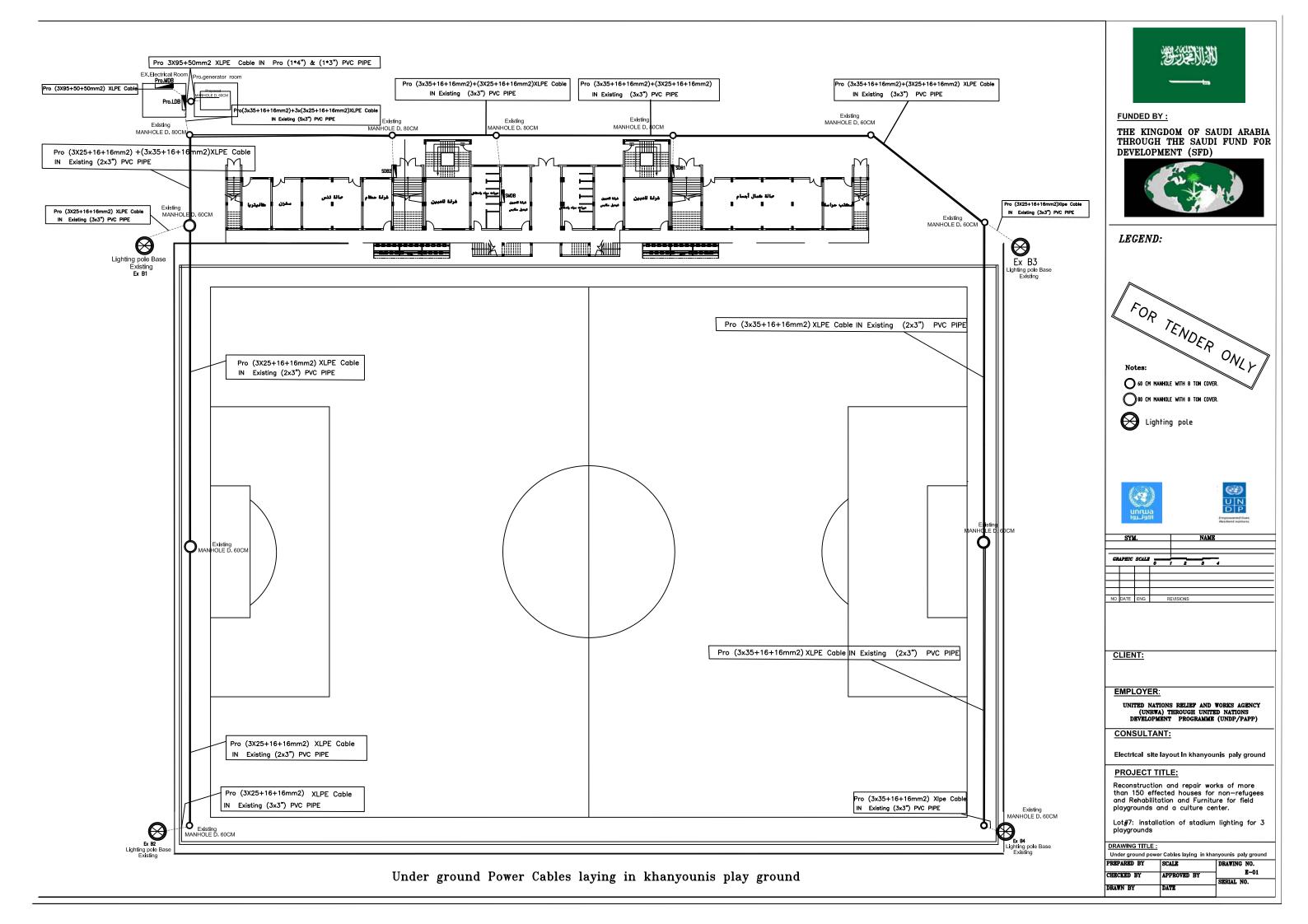
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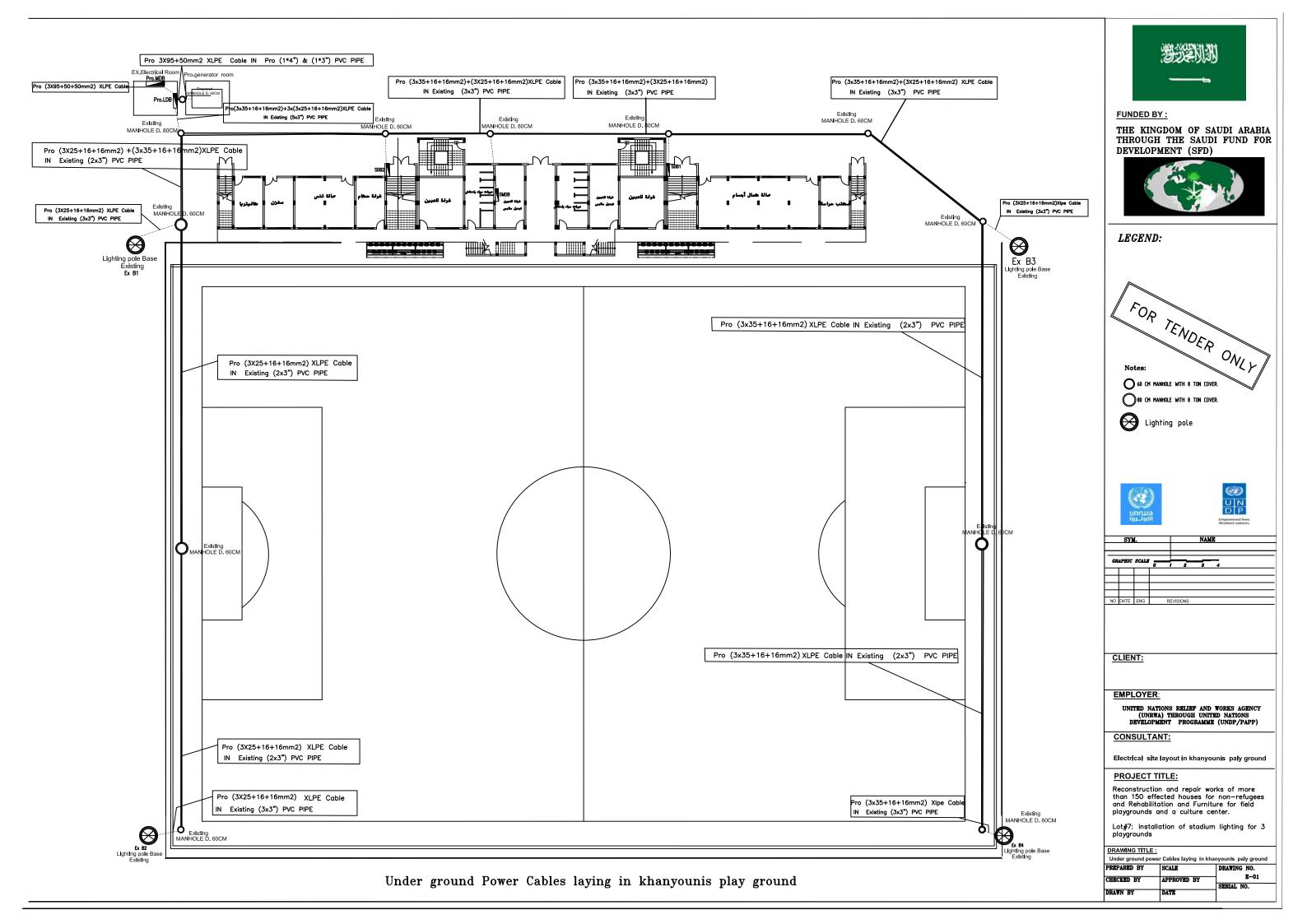
Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

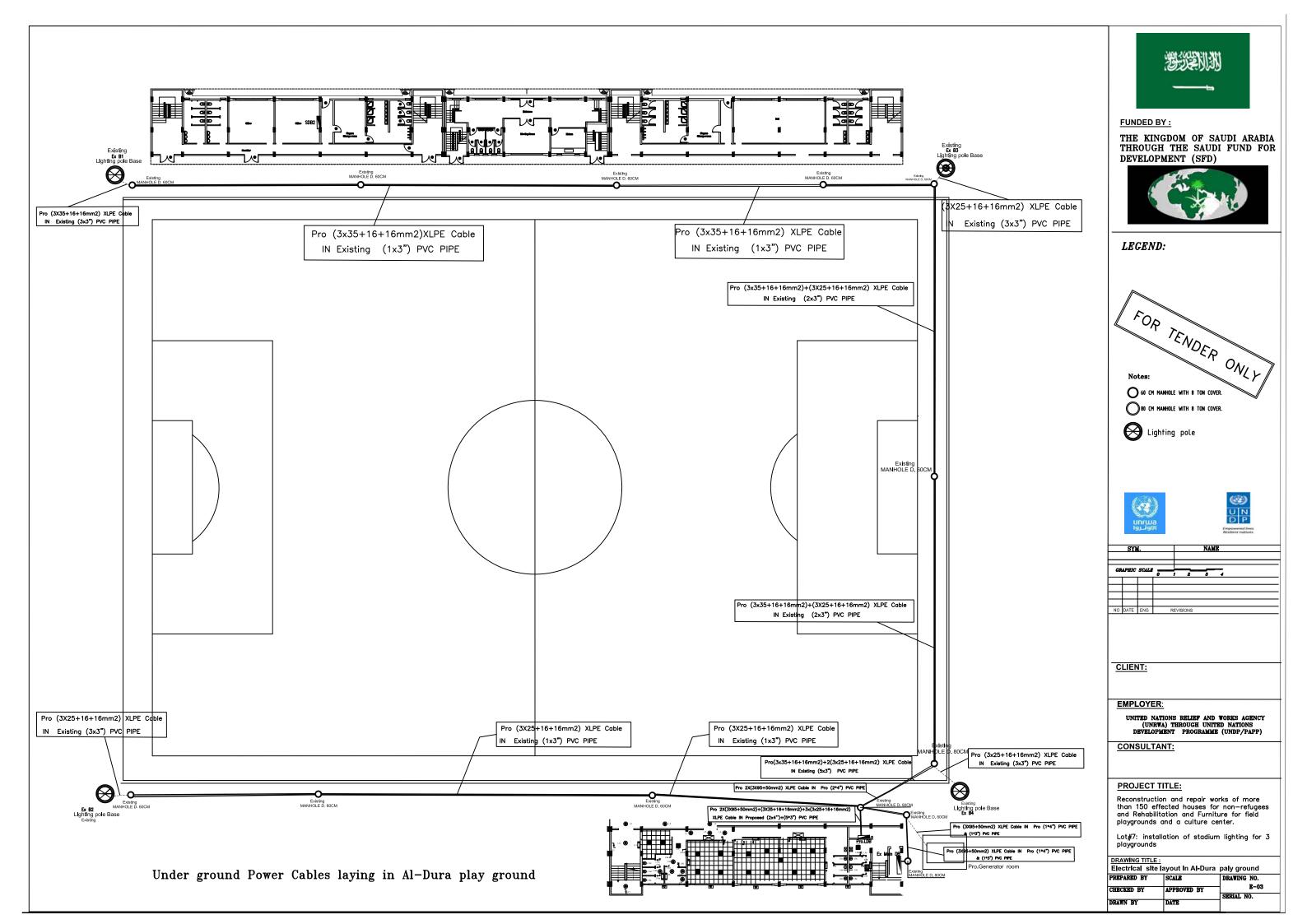
Lot#7: installation of stadium lighting for 3 playgrounds

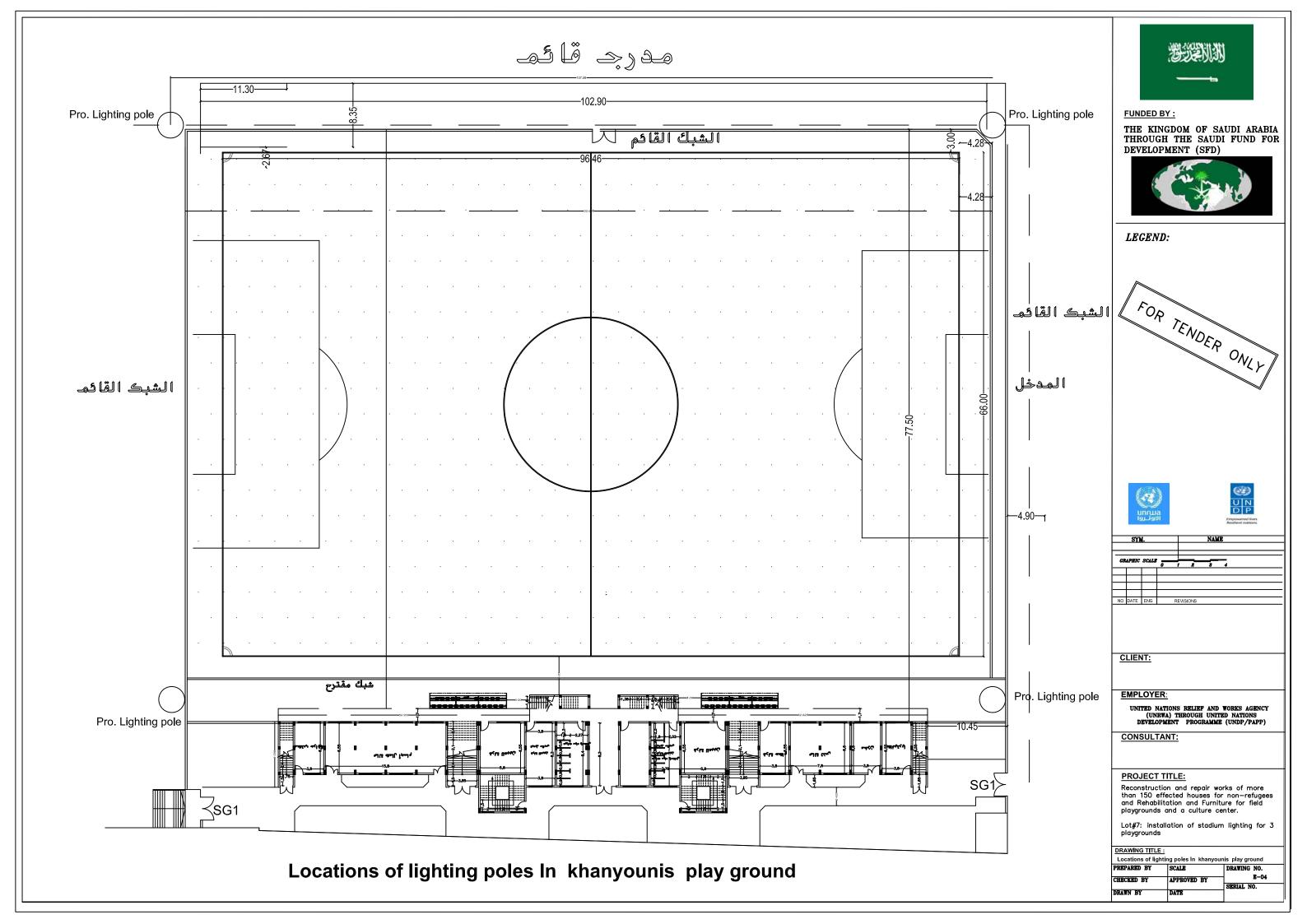
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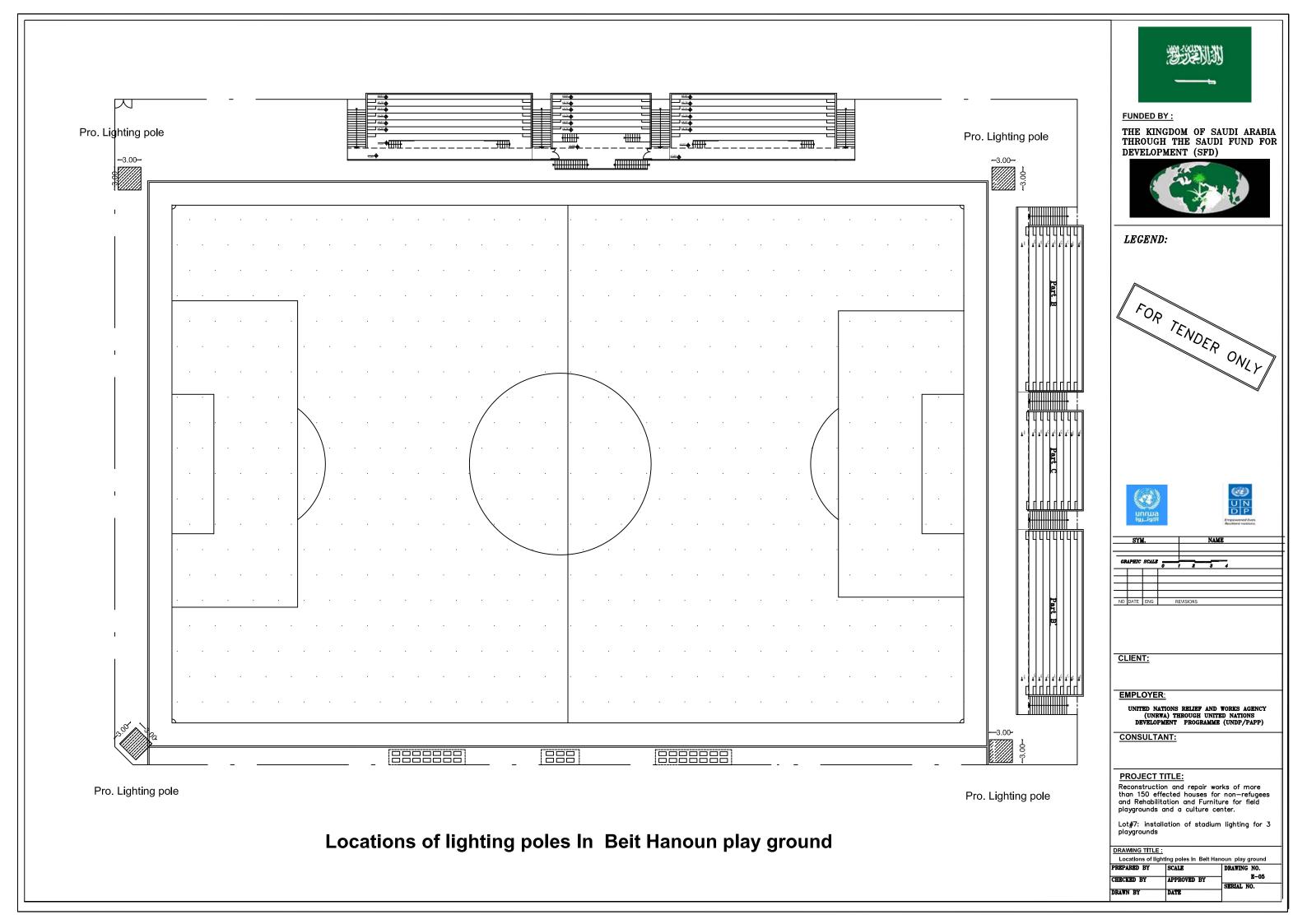
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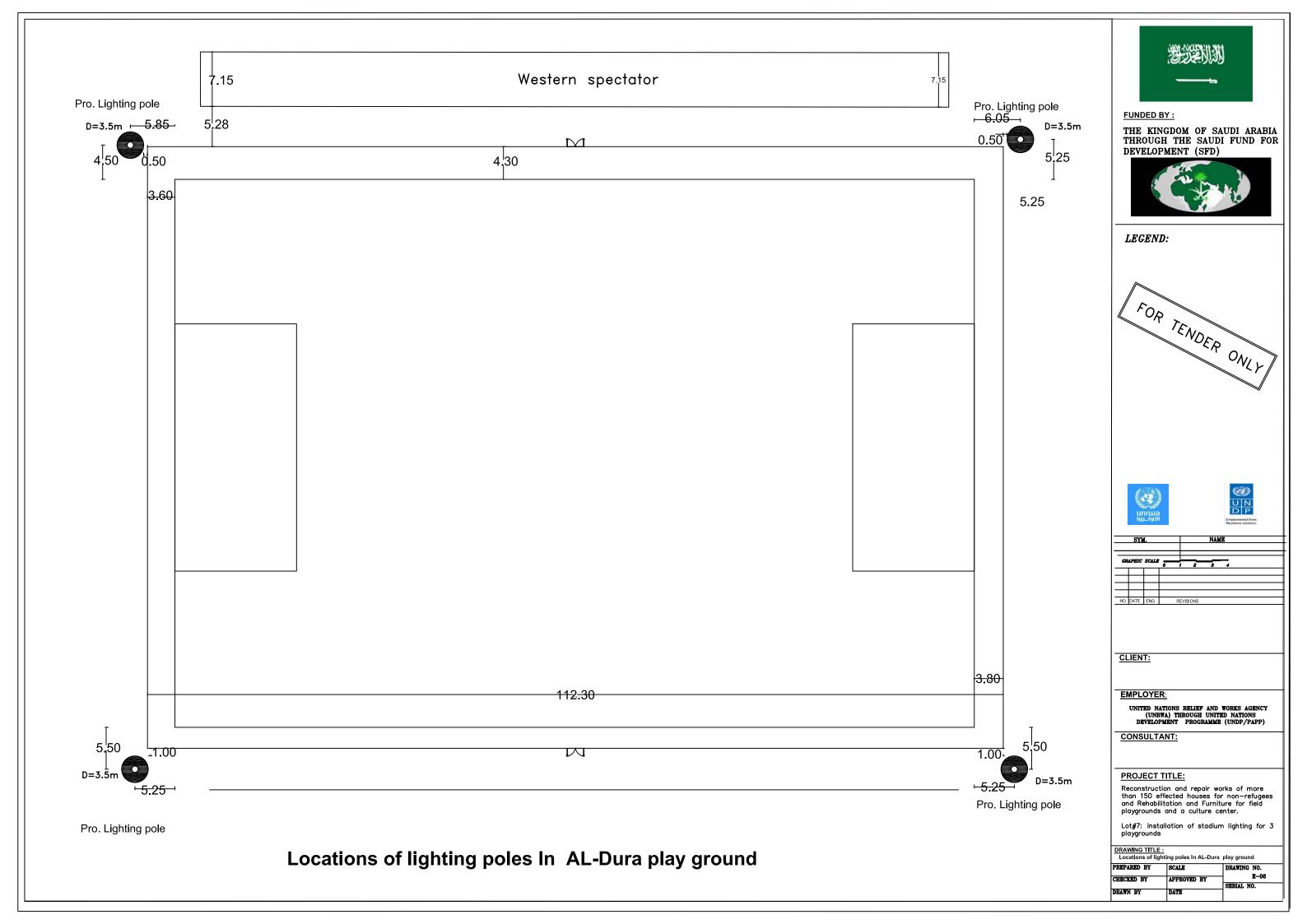


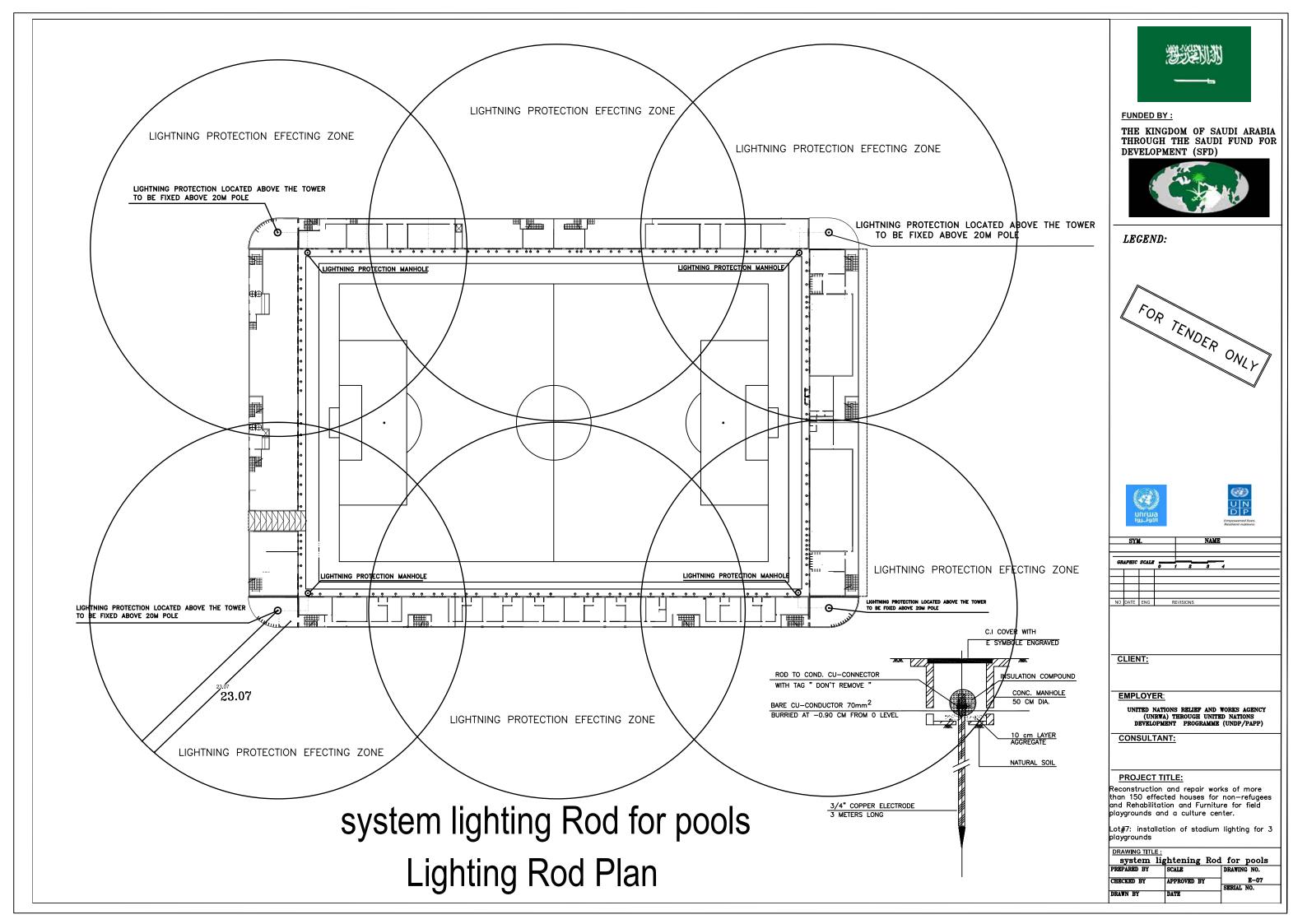


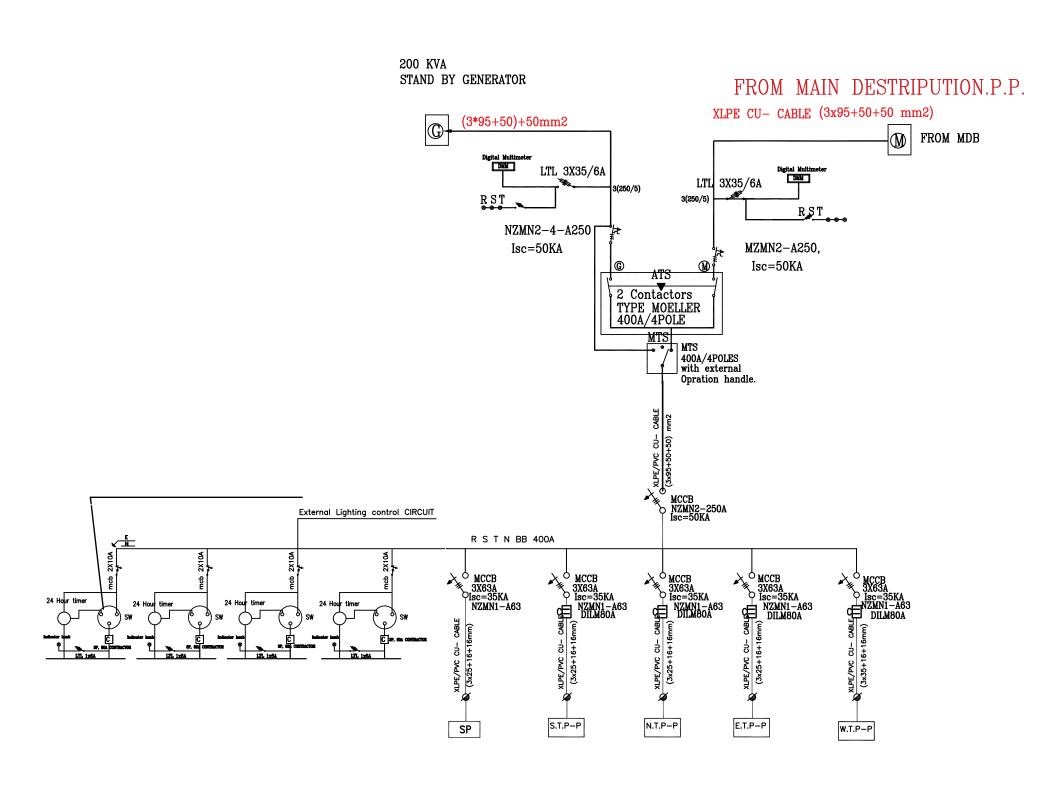












STADIUM LIGHTING PANEL

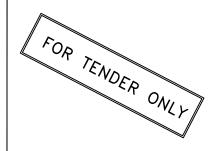


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#### EMPLOYER:

UNITED NATIONS RELIEF AND WORKS AGENCY
(UNRWA) THROUGH UNITED NATIONS
DEVELOPMENT PROGRAMME (UNDP/PAPP)

#### CONSULTANT:

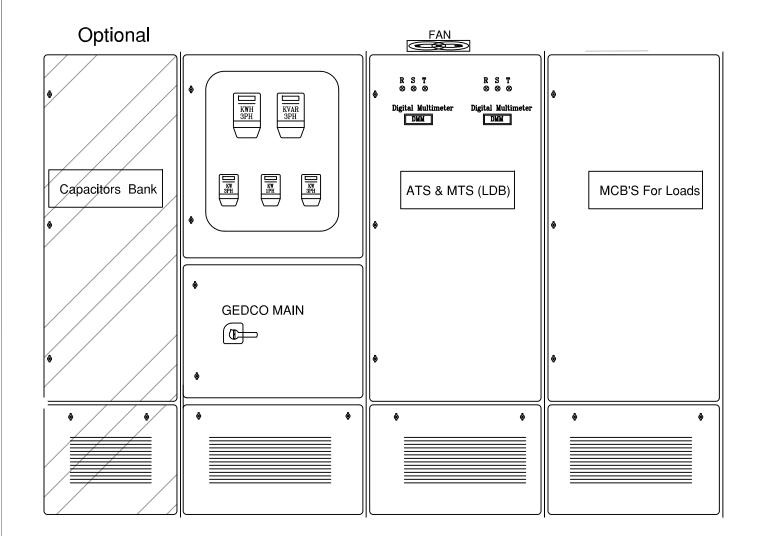
#### PROJECT TITLE:

Reconstruction and repair works of more than 150 effected houses for non—refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

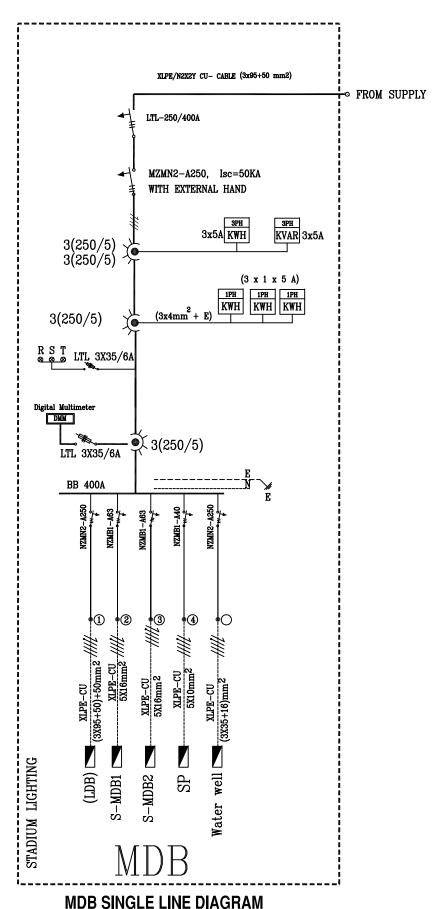
Lot#7: installation of stadium lighting for 3 playgrounds

DRAWING TITLE	<u>=:</u>	
Main	panel for ligi	hting pole
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مفتاح التشغيل اليدوي فعي حال عطل الفوتوسيل يتم تشغيله من غرفة التحكم المركزية في البرج الجنوبي الغربي



لوحة الكهرباء الرئيسية لانارة الملعب تتغذي من اللوحة الرئيسية تقع في غرفة الكهرباء MDB for (Beit Hanoun & khanyounis) paly grouds.



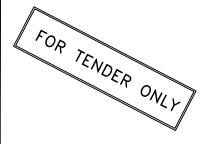


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THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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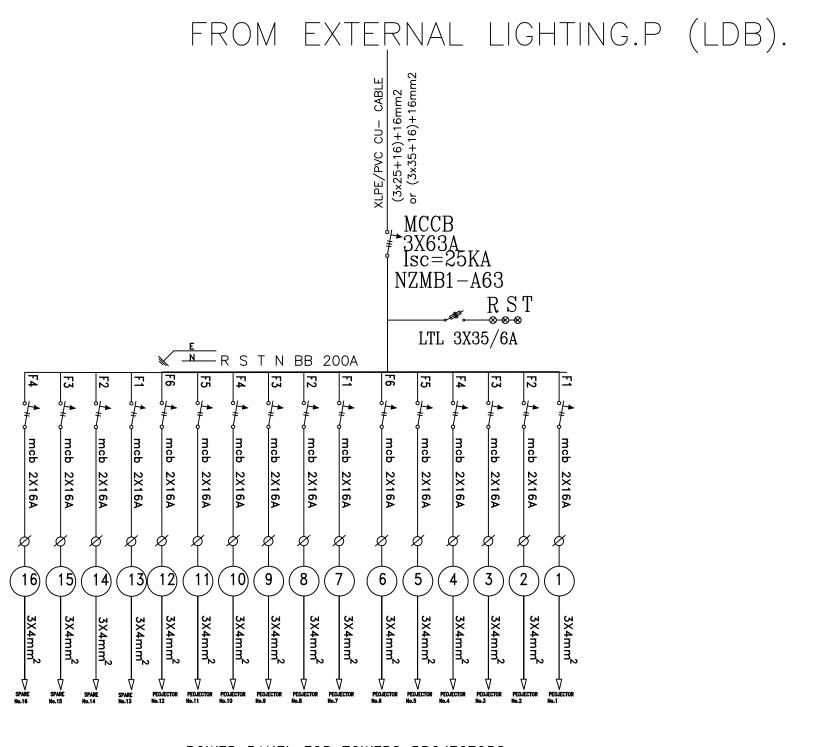
CONSULTANT:

#### **PROJECT TITLE:**

Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

Lot#7: installation of stadium lighting for

Main Distribution Borad



POWER PANEL FOR TOWERS PROJECTORS
SOWTH WEST TOWER
LOCATED AT THE BASEMENT OF THE TOWER

4X(TOWERS LIGHT.POWER-P)

لوحة توزيع انارة الكشافات لكل برج لوحة

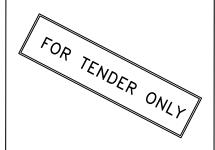


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UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

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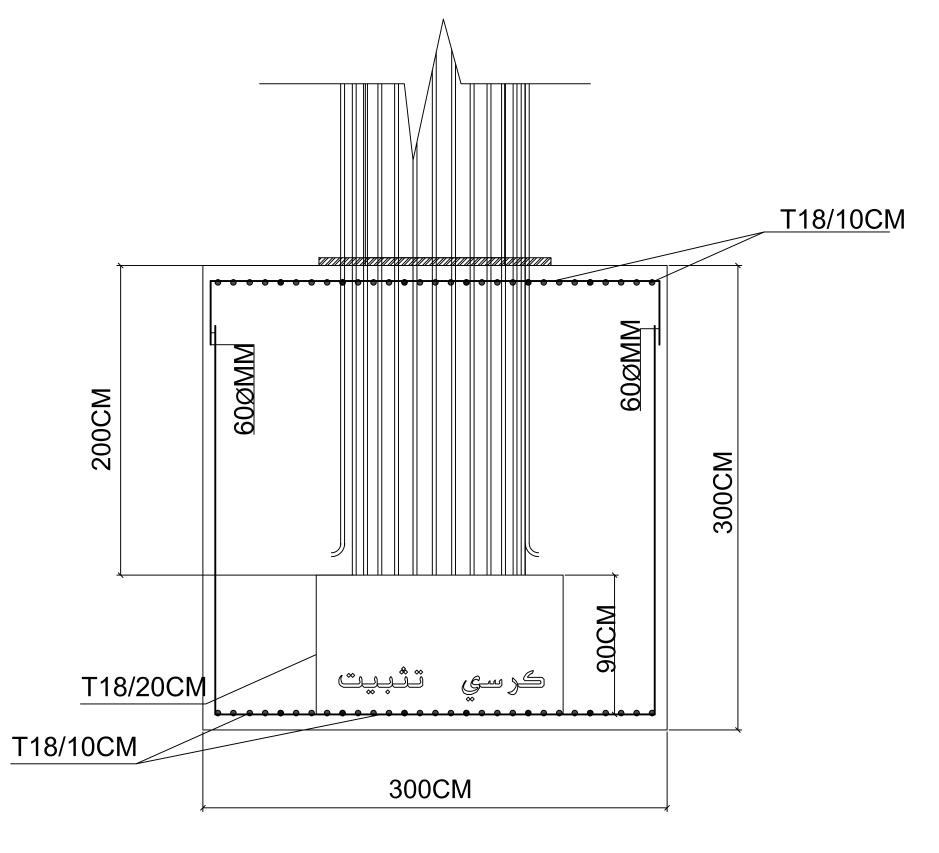
#### PROJECT TITLE:

Reconstruction and repair works of more than 150 effected houses for non—refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

Lot#7: installation of stadium lighting for 3 playgrounds

#### RAWING TITLE :

Lighting Pole Panel								
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		SERIAL NO.						
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**SECTION A-A** 

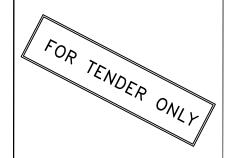


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THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

#### CONSULTANT:

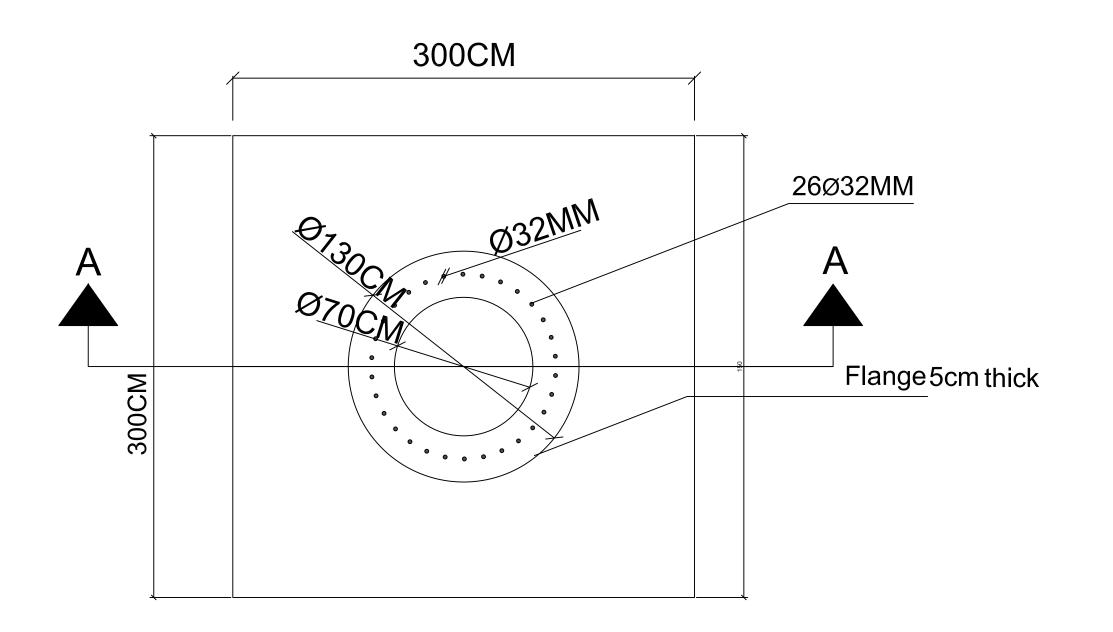
#### PROJECT TITLE:

Reconstruction and repair works of more than 150 effected houses for non—refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

Lot#7: installation of stadium lighting for 3 playarounds

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قاعدة العمود في الباطون تفصيلة اتصال بلاطة برج الانارة بقاعدة الباطون



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UNITED NATIONS RELIEF AND WORKS AGENCY
(UNRWA) THROUGH UNITED NATIONS
DEVELOPMENT PROGRAMME (UNDP/PAPP)

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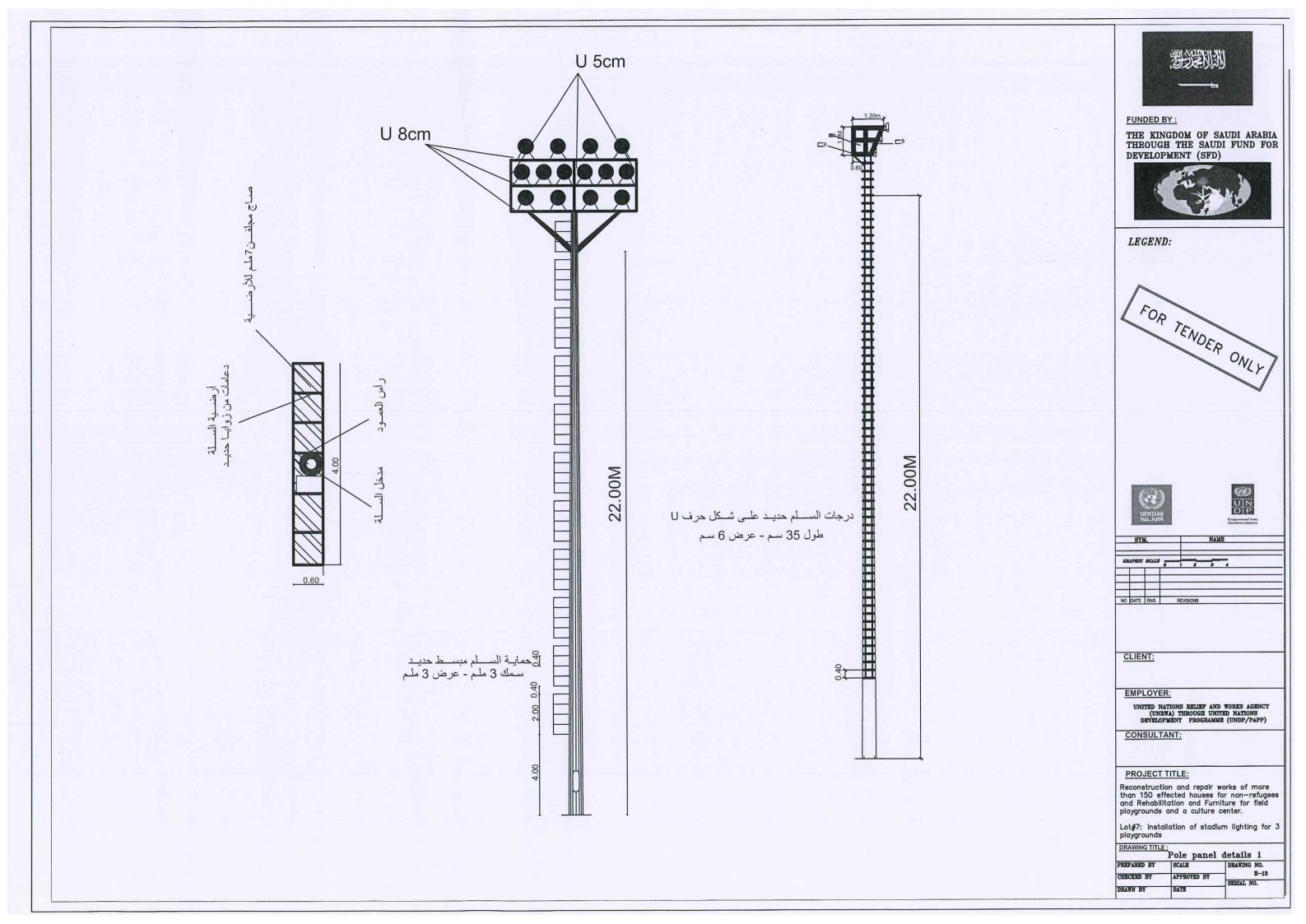
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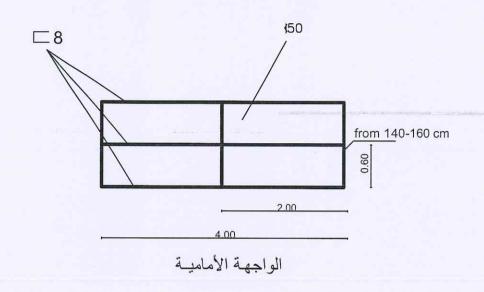
Reconstruction and repair works of more than 150 effected houses for non—refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

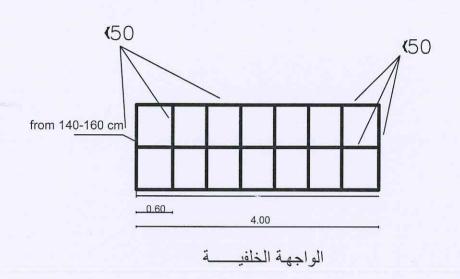
Lot#7: installation of stadium lighting for 3 playgrounds

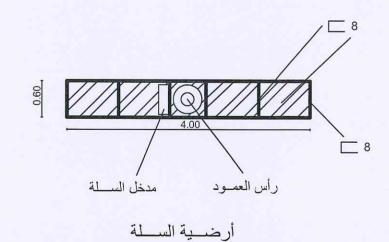
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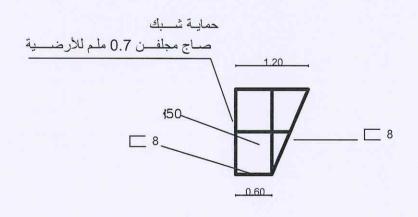
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THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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UNITED NATIONS RELIEF AND WORES AGENCY (UNEWA) TEROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

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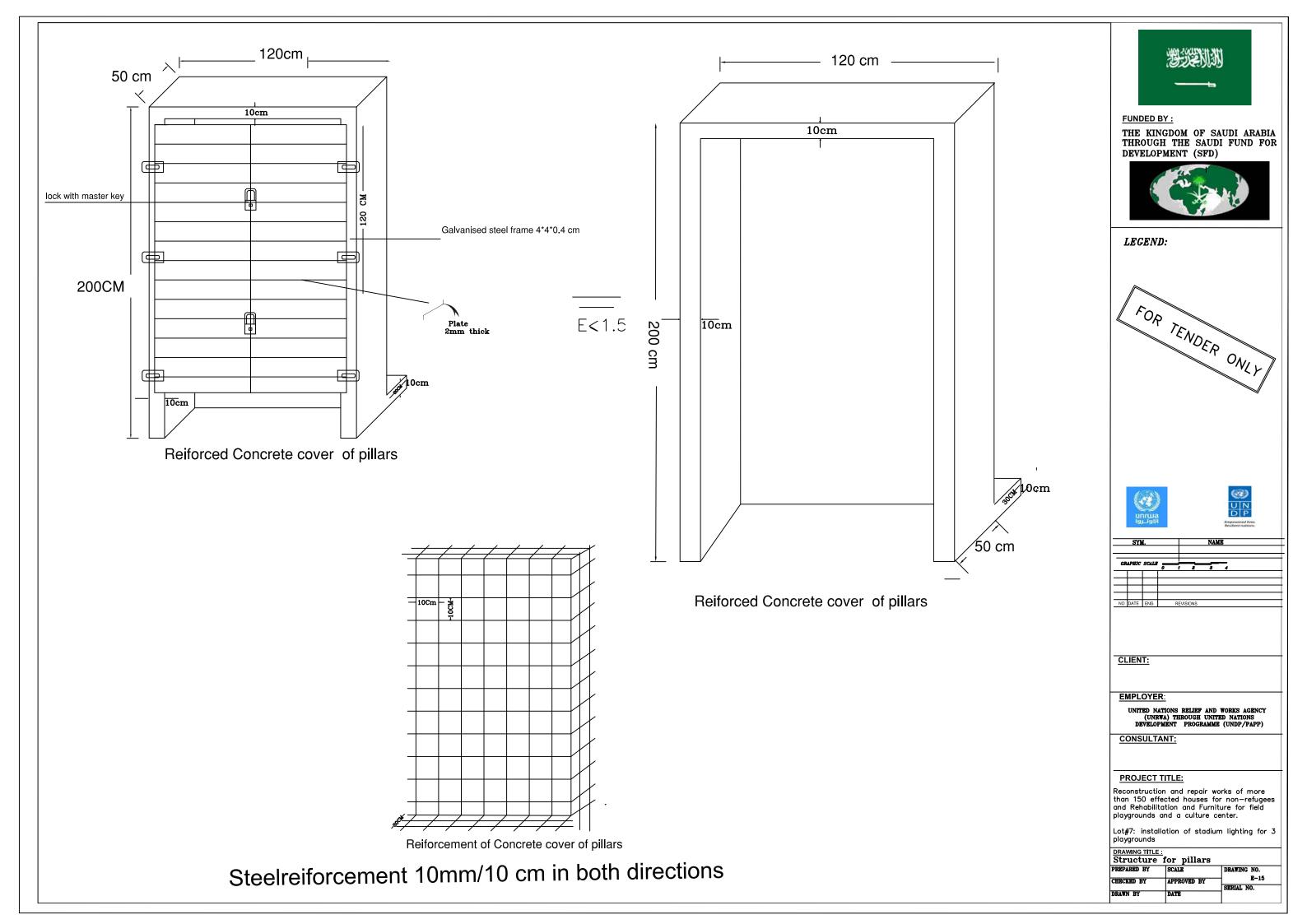
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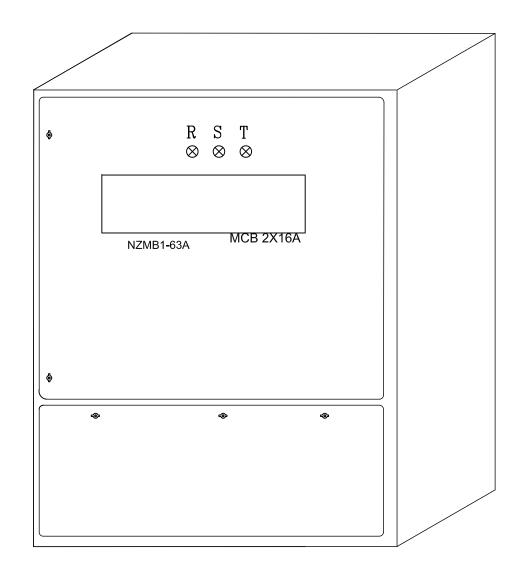
Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

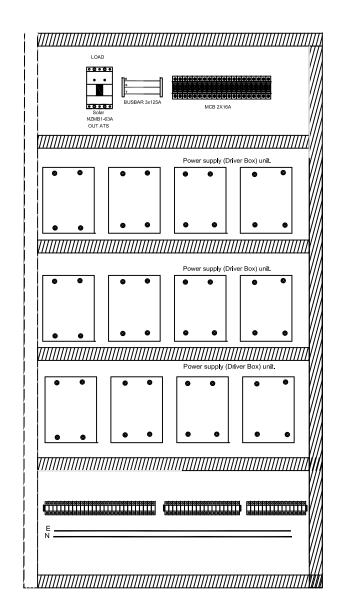
Lot#7: installation of stadium lighting for 3 playgrounds

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**Electrical Pillar** 

Details of electrical pillar

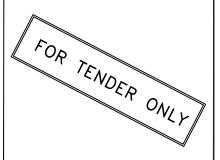


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THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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#### CLIENT:

UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

#### CONSULTANT:

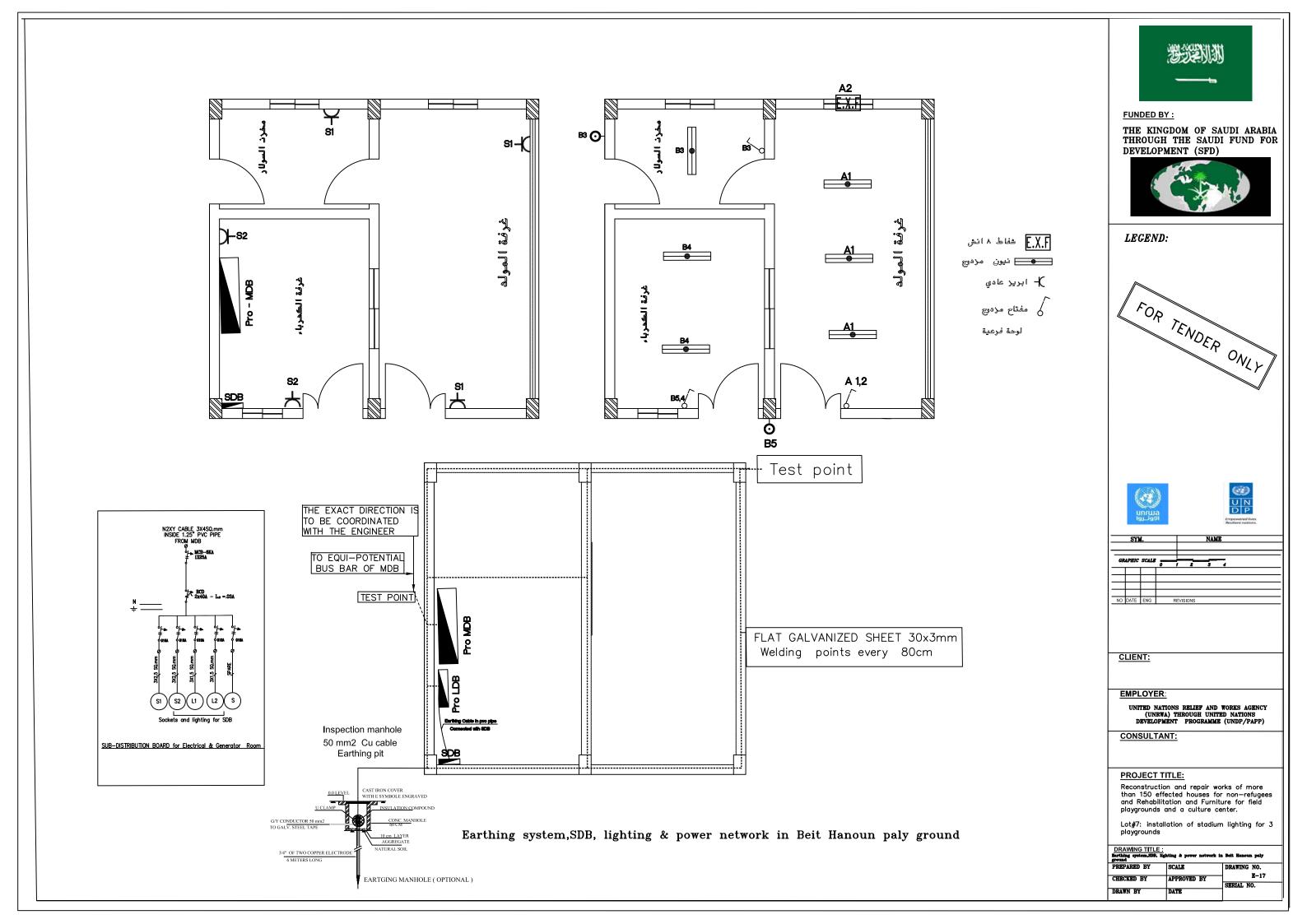
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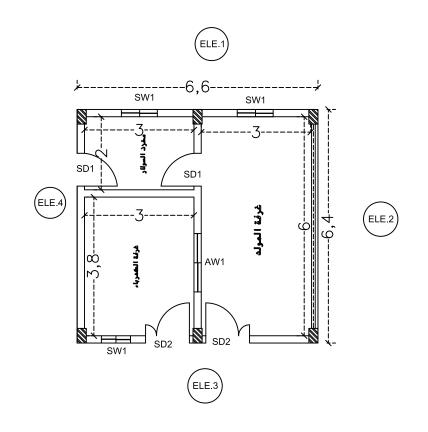
Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

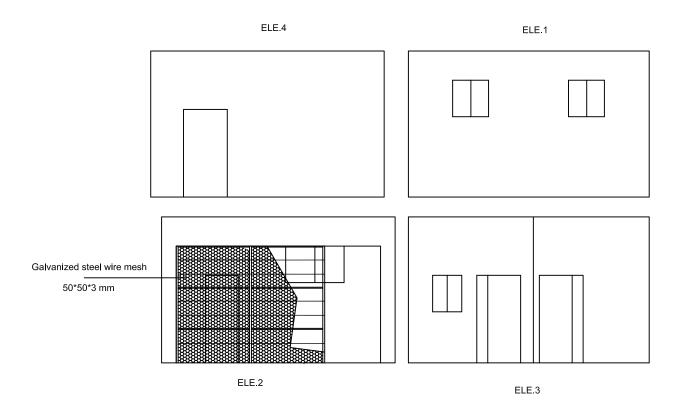
Lot#7: installation of stadium lighting for 3 playgrounds

DRAWING TITLE:
Electrical pillar

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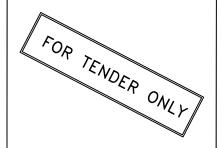




THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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#### EMPLOYER:

UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

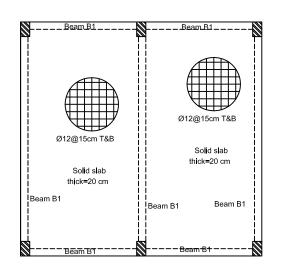
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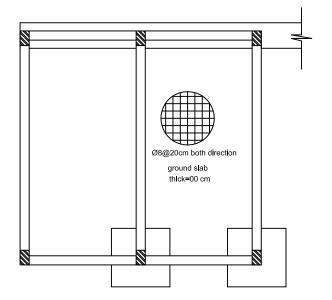
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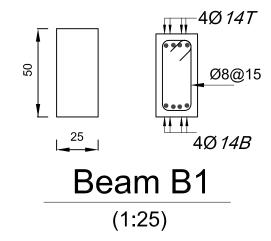
Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

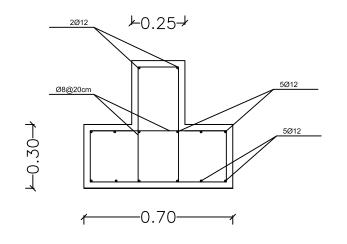
Lot#7: installation of stadium lighting for 3 playgrounds

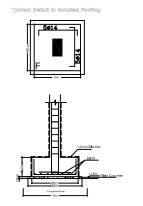
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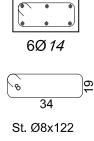












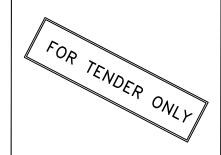
Typical columns Dim. 40\*25 cm



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UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

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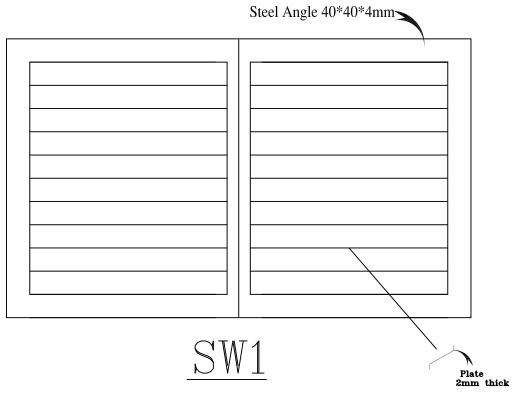
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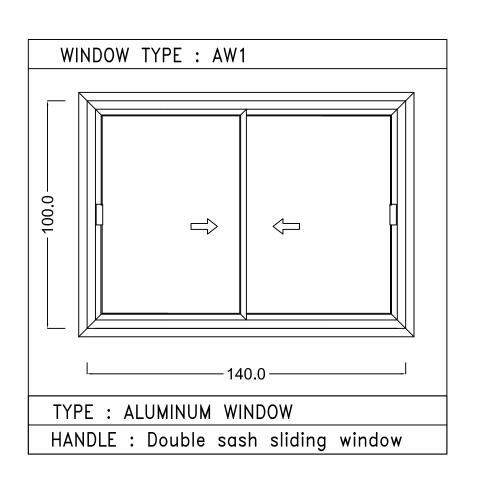
Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

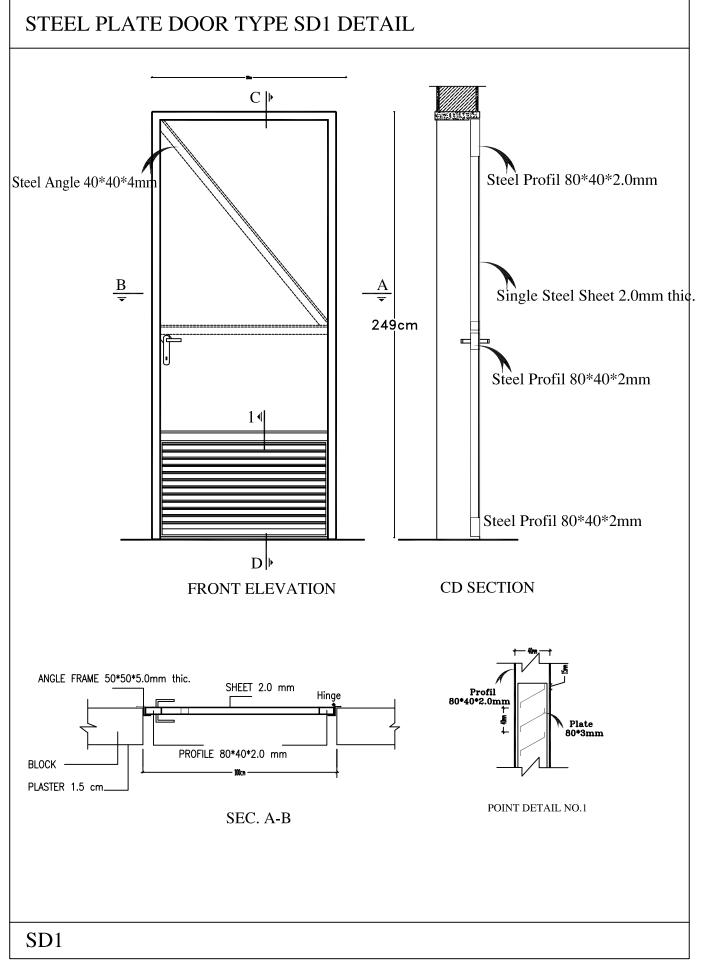
Lot#7: installation of stadium lighting for 3 playgrounds

# Electrical room

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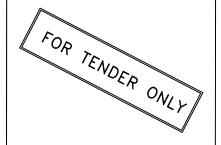




THE KINGDOM OF SAUDI ARABIA THROUGH THE SAUDI FUND FOR DEVELOPMENT (SFD)



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UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

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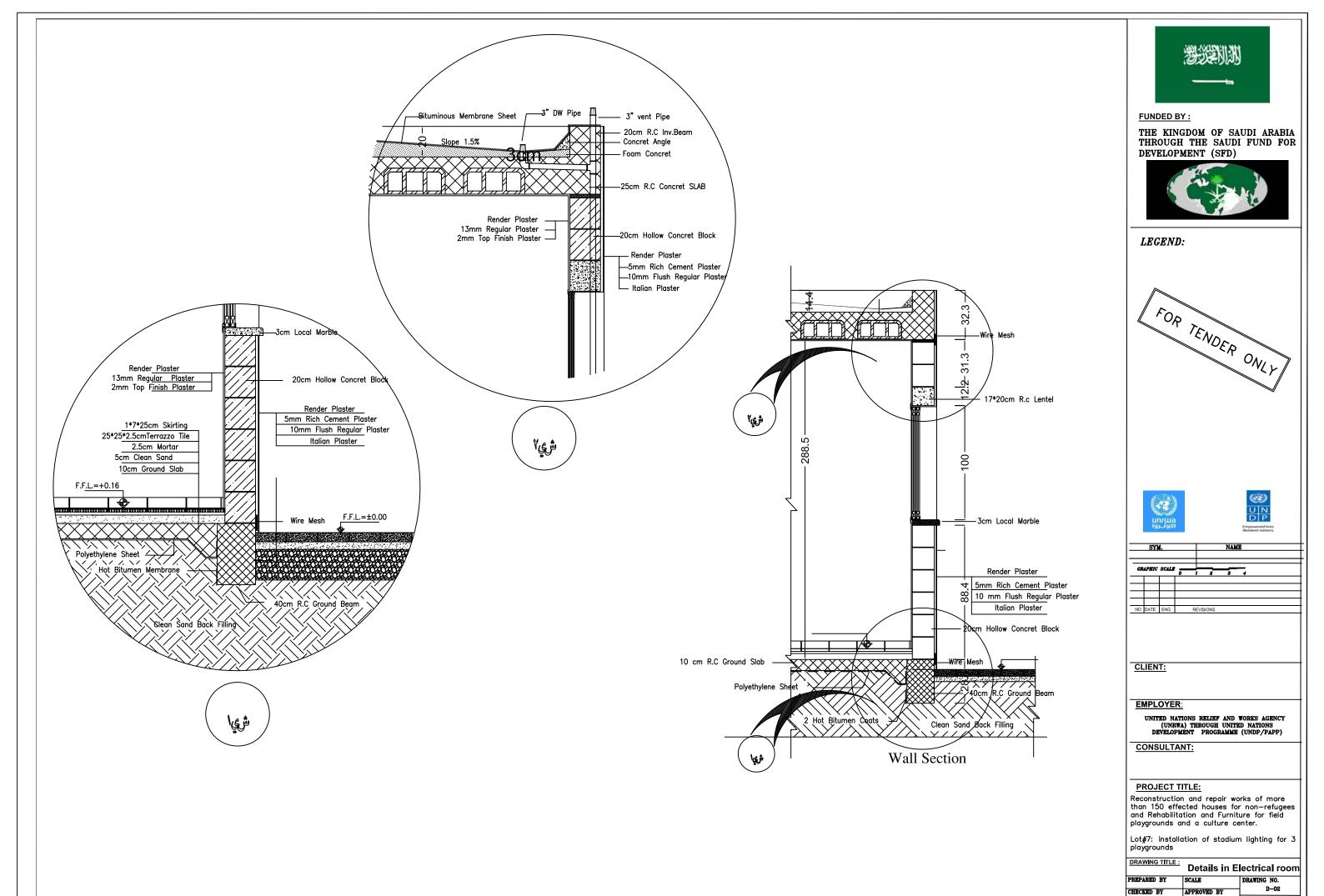
#### PROJECT TITLE:

Reconstruction and repair works of more than 150 effected houses for non—refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

Lot#7: installation of stadium lighting for

Details in Electrical room

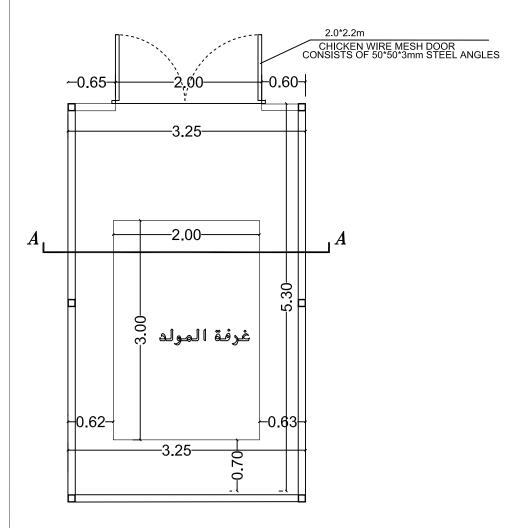
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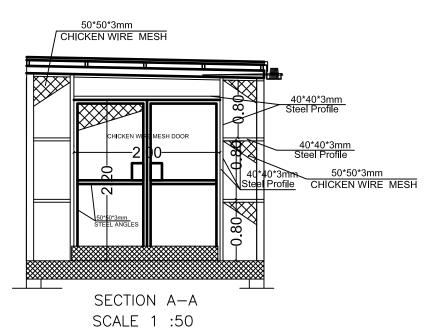
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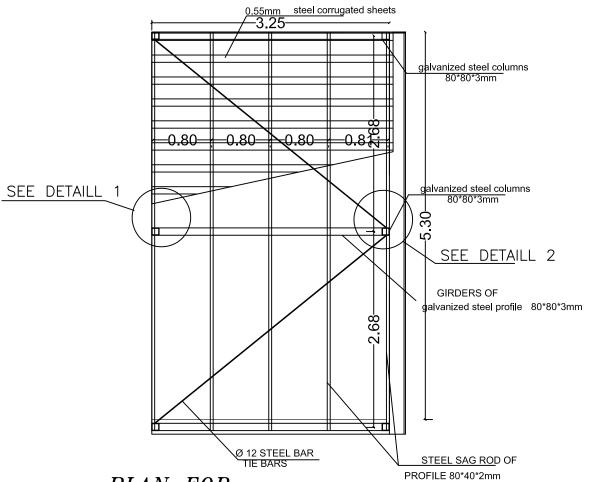
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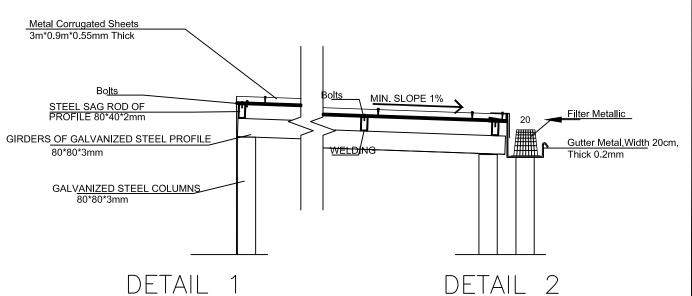
# PLAN FOR GENERATOR SHED & FENCE

SCALE 1 :50





PLAN FOR
GENERATOR SHED & FENCE
SCALE 1 :50



Details in Electrical Generator Shed Al-Dorrah & Khanyounis Playgrounds

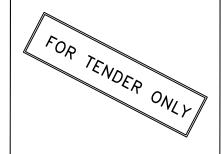


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#### EMPLOYER:

UNITED NATIONS RELIEF AND WORKS AGENCY (UNRWA) THROUGH UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP/PAPP)

#### CONSULTANT:

#### PROJECT TITLE:

Reconstruction and repair works of more than 150 effected houses for non-refugees and Rehabilitation and Furniture for field playgrounds and a culture center.

Lot#7: installation of stadium lighting for 3 playgrounds

#### DRAWING TITLE

Details in Electrical Generator Shed
ARED BY SCALE DRAWING NO.

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