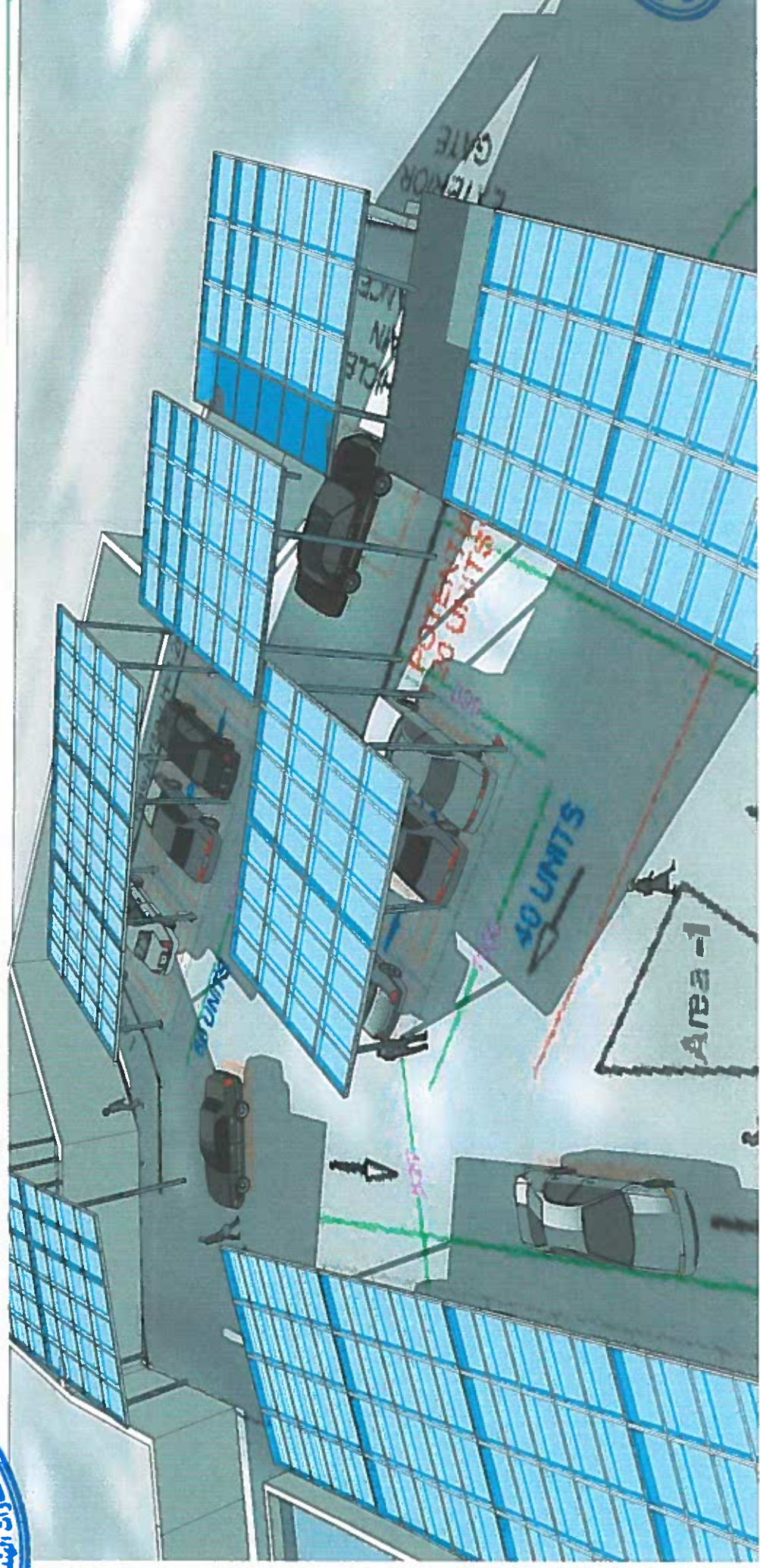
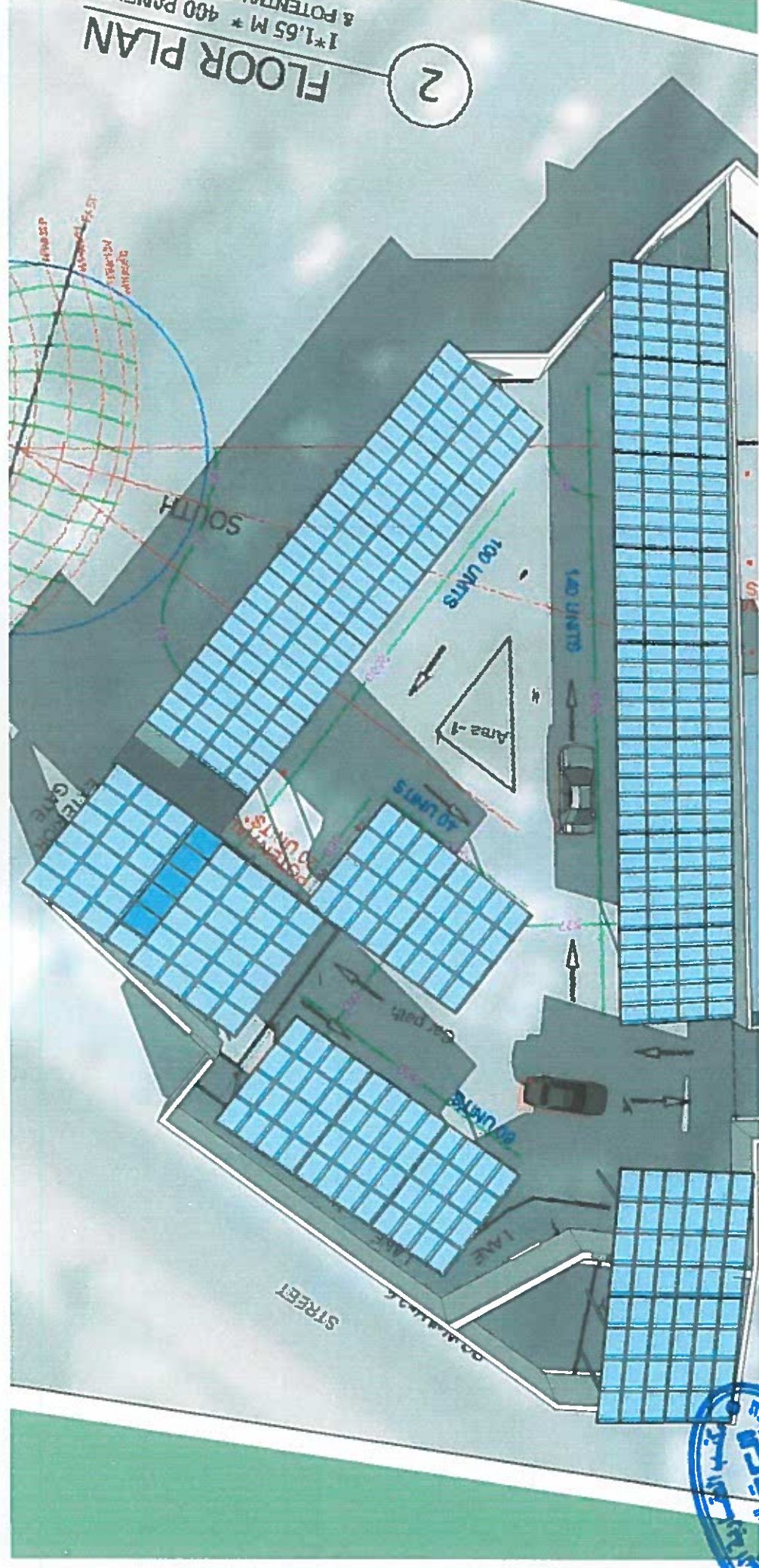




PROJECT
SOLAR PANELS SYSTEM

OWNER
UNDP

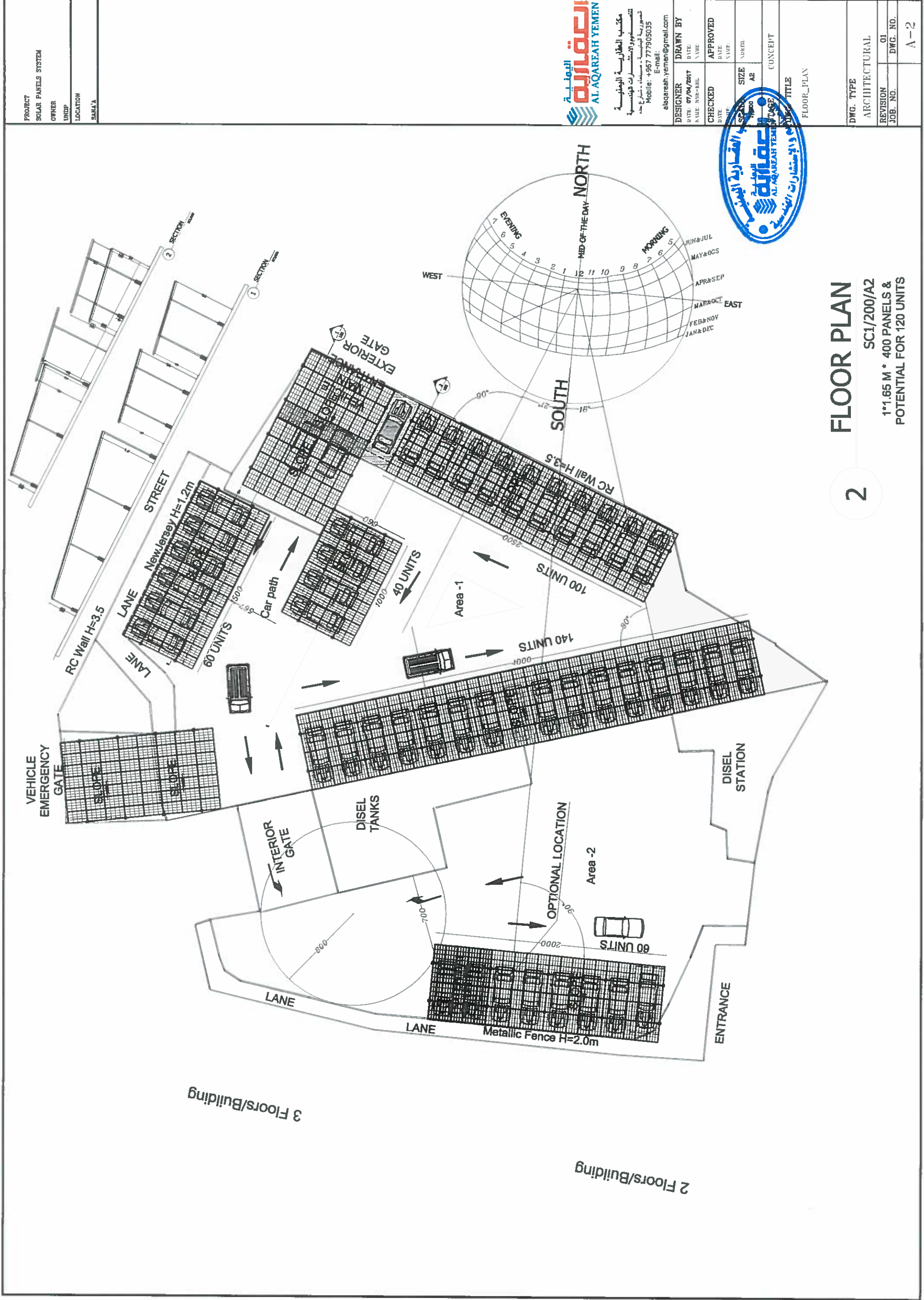


Empowered lives.
Resilient nations.

CONSULTANT:
ALAQAREAH YEMEN



07/04/2017



FLOOR PLAN

SC1/200/A2

1*1.65 M * 400 PANELS &
POTENTIAL FOR 120 UNITS

2

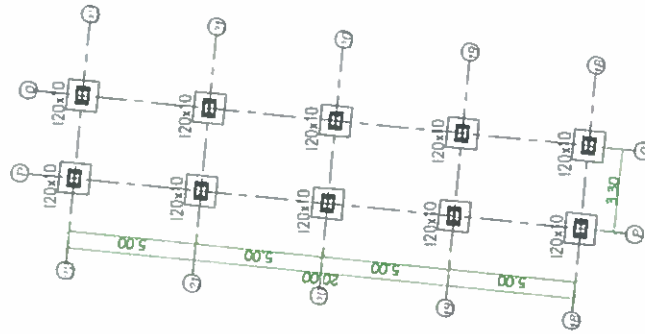
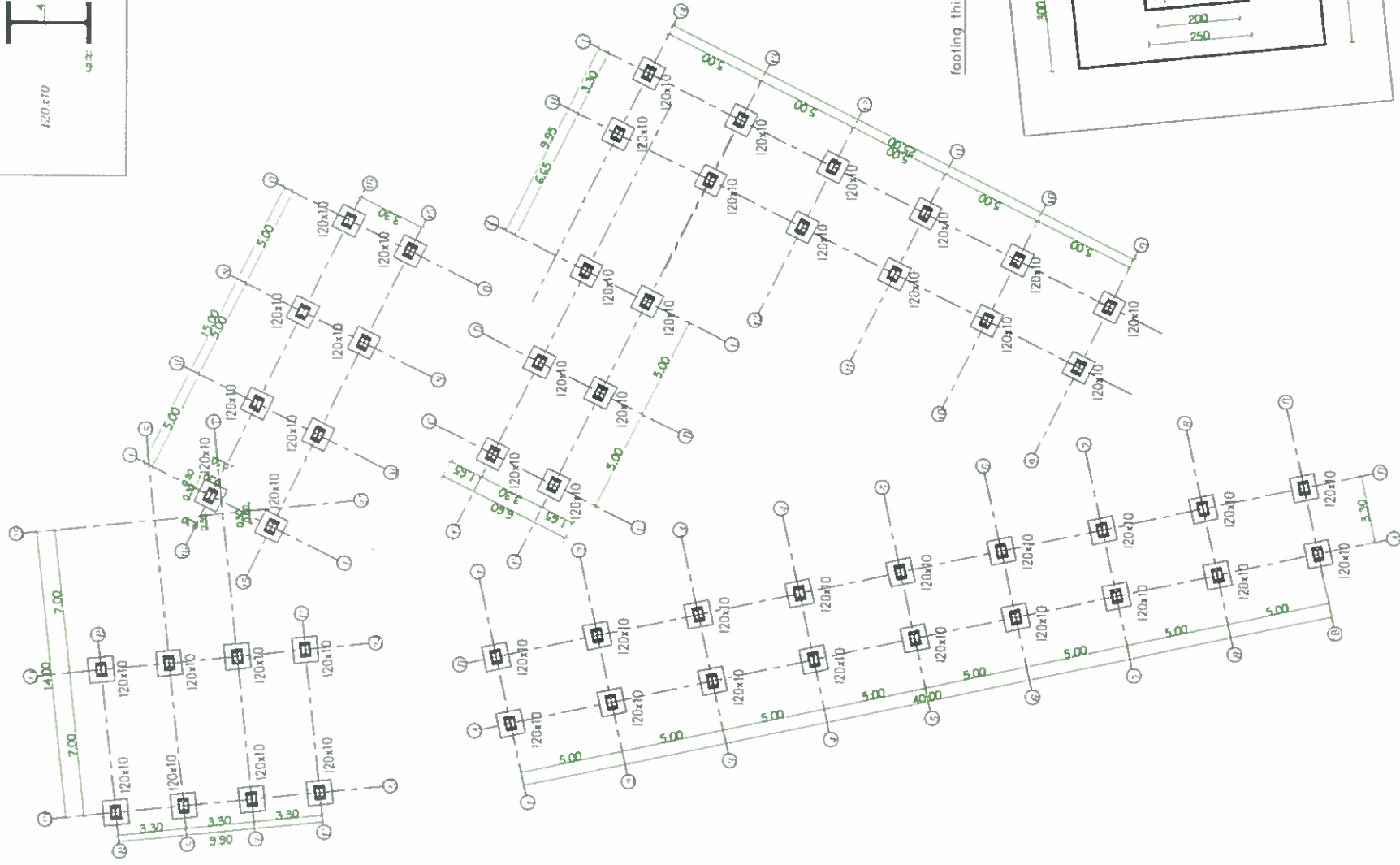
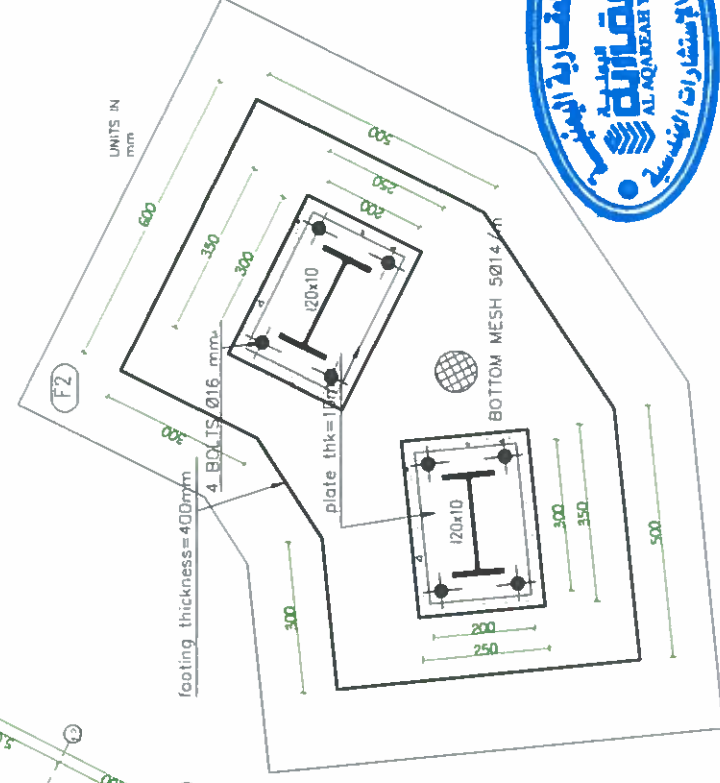
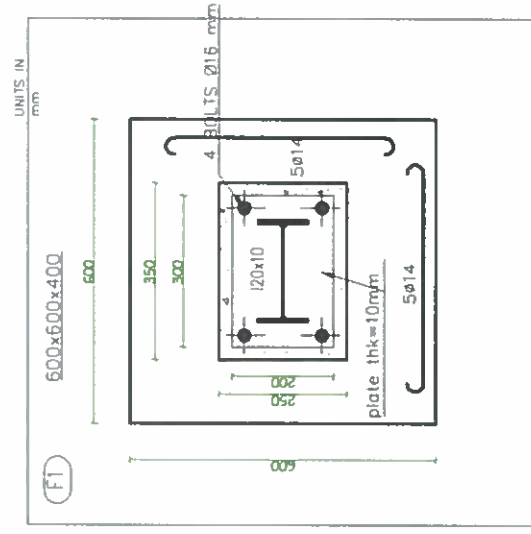
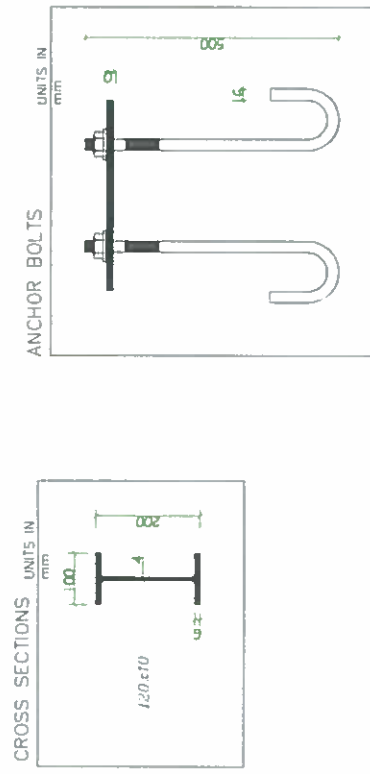
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DESIGNER	DRAWN BY
DATE: 07/04/2017	DATE:
NAME: NER-NIL	NAME:
CHECKED	APPROVED
DATE:	DATE:
NAME:	NAME:
SIZE: A2	SIZE: A2
SCALE: 1/100	SCALE: 1/100
CONCEPT	CONCEPT



DWG. TYPE	ARCHITECTURAL
REVISION	01
JOB. NO.	DWG. NO.
	A-2



DESIGN CRITERIA :

1. DESIGN AND CONSTRUCTION ARE IN ACCORDANCE WITH THE AISC-2011 CODE REQUIREMENTS FOR STEEL STRUCTURES, & MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES CODE (ASCE 7-10) & ASTM.

2. THE BUILDING IS DESIGNED FOR THE FOLLOWING UNIFORMLY DISTRIBUTED LOADS :

DEAD LOADS:

PV PANEL WEIGHT 12.12 KG/sqm.

LIVE LOADS:

ROOF (STEEL: INACCESSIBLE)

WIND LOADS

BASIC WIND SPEED = 85 kmph EXPOSURE (B)

PROJECT
SOLAR PANELS SYSTEM
OWNER
UNDP
LOCATION
BAKA'A

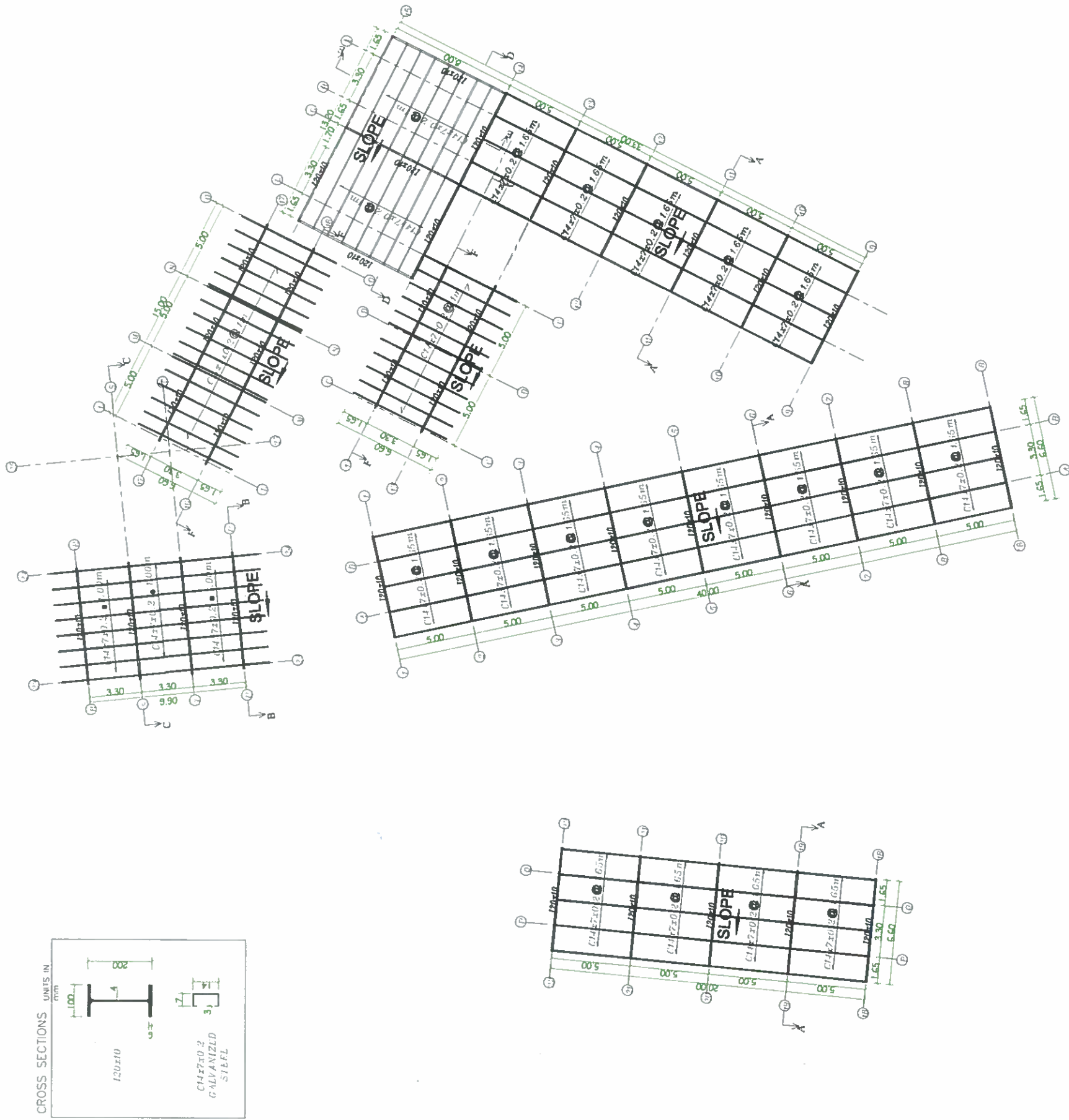


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NAME: AL-SHAGHI	NAME:
SCALE	SIZE
A2	A4



DWG. TYPE	STRUCTURAL
REVISION	JOB. NO.
0	
DWG. NO.	S-2



1 FLOOR FRAMING PLAN

PROJECT
SOLAR PANELS SYSTEM
OWNER
UNDP
LOCATION
SAM'AA

المهندسة
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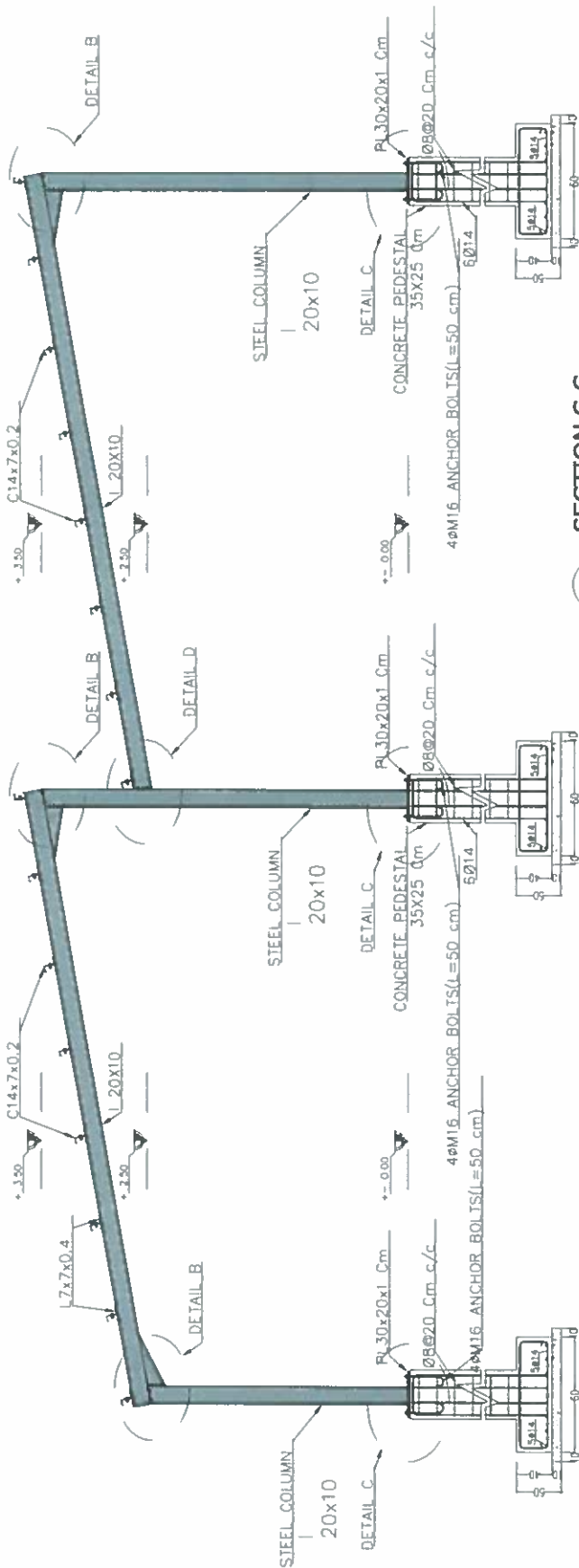
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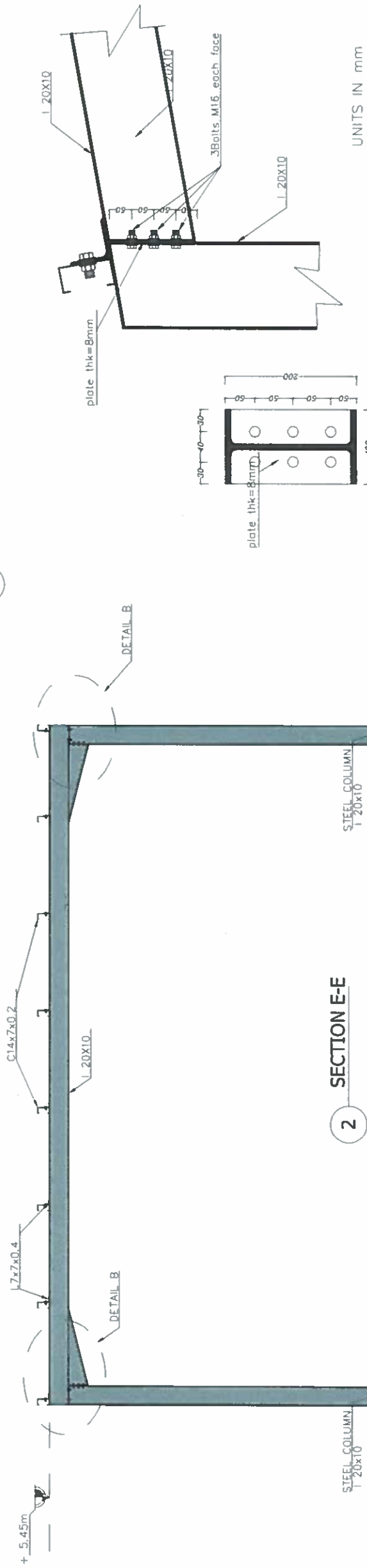
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REVISION
JOB. NO.
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DWG. NO.
S-4



SECTION C-C

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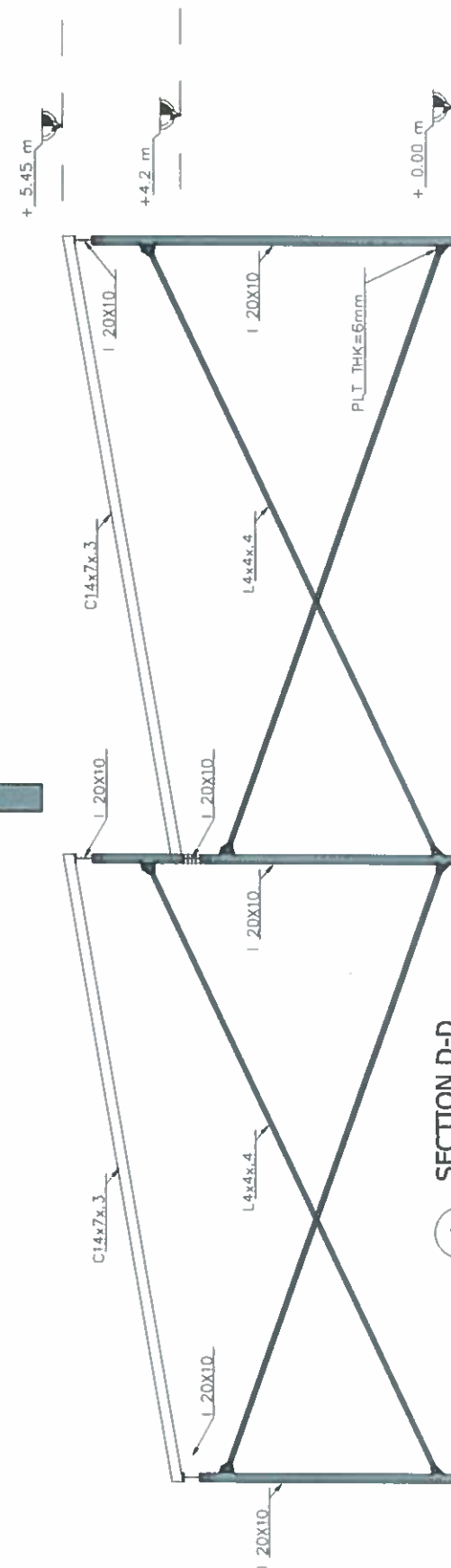


SECTION E-E

2

DETAIL D

3



SECTION D-D

4

PROJECT
SOLAR PANELS SYSTEM
OWNER
UNDP
LOCATION
SAMA'A

AL AQAREAH YEMEN
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DESIGNER
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DATE: 15/05/2017
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DATE: 15/05/2017
NAME:

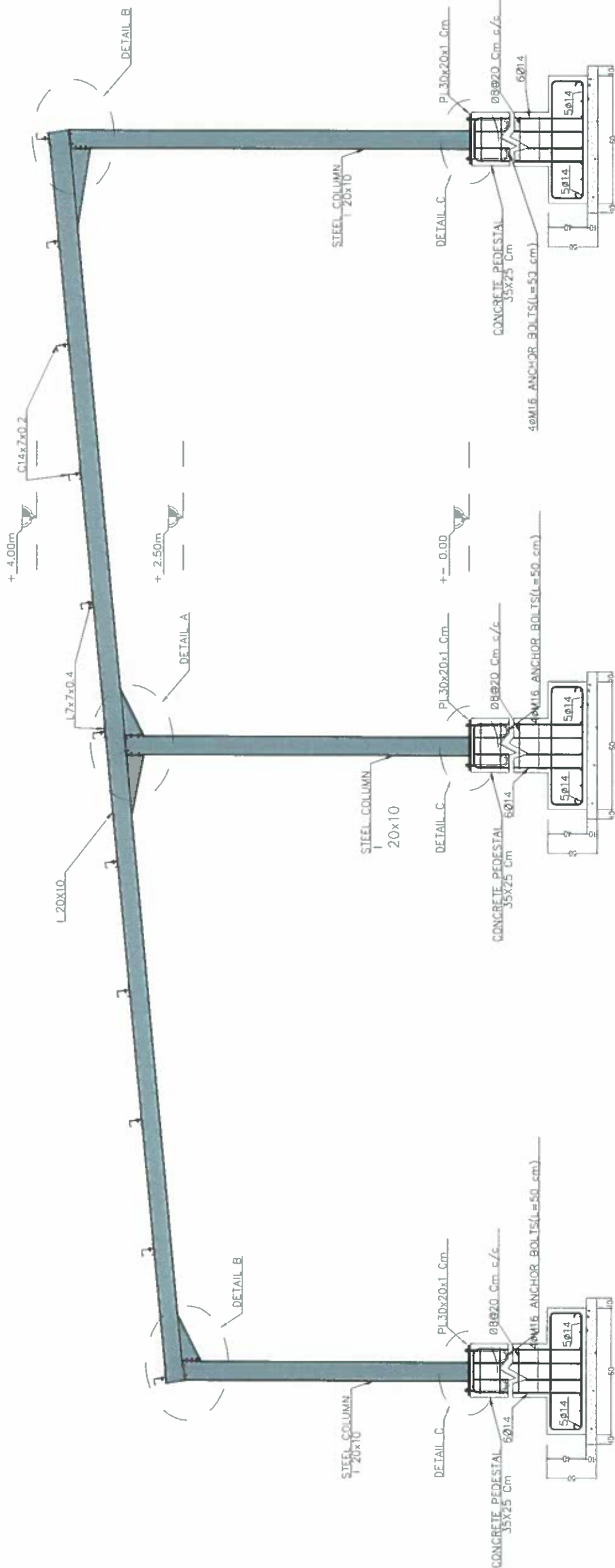
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DATE: 15/05/2017
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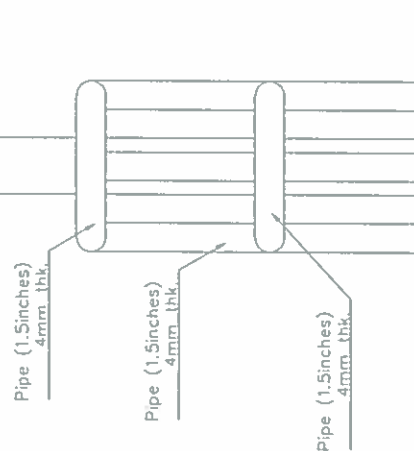
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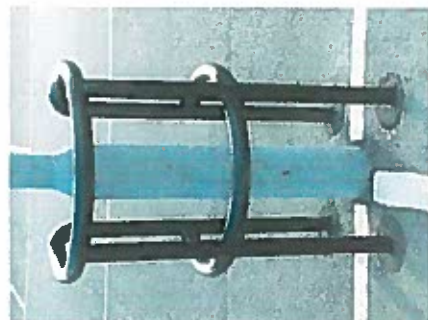
SECTION F-F

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Column Protection

3



DWG. TYPE
STRUCTURAL
REVISION
JOB. NO.
DWG. NO.
S-5