

A photograph of a forest floor with many thin tree trunks and a ground covered in green plants and white flowers. A large, semi-transparent green circle is centered over the image, containing the title text.

BASHEEQA
Returnees Project
Detailed Drawings Package

22-11-2017



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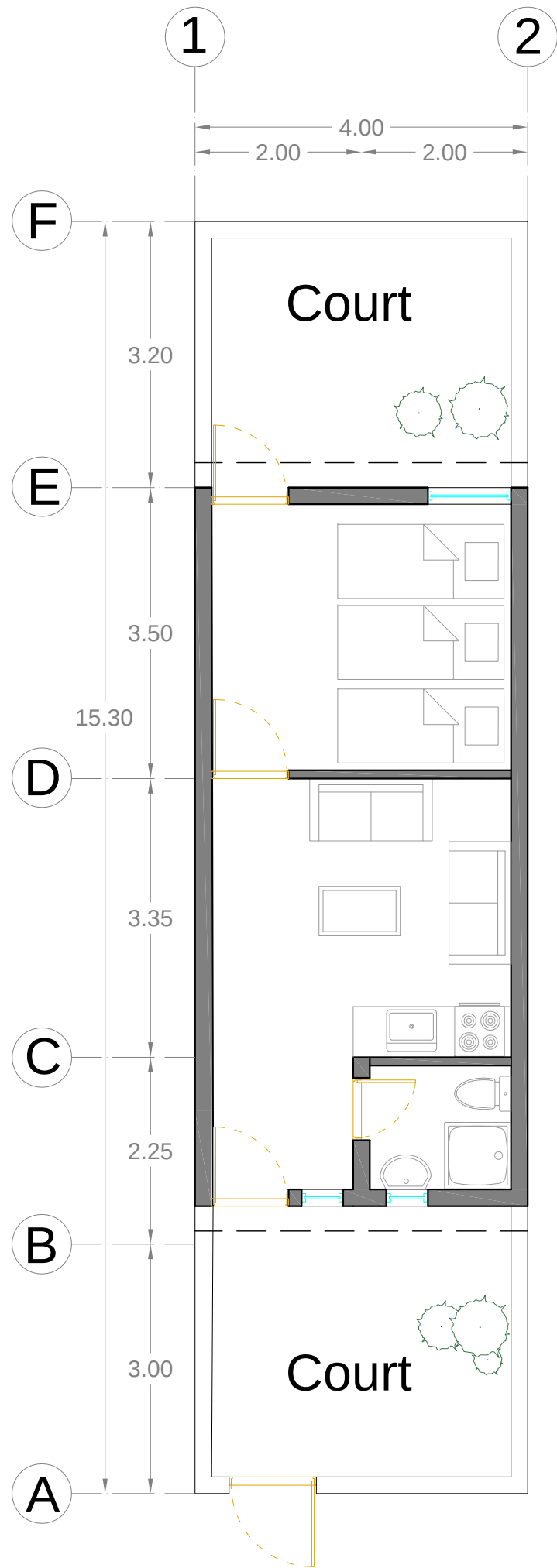
BASHEEQA - RETURNEES PROJECT		
Detailed Drawings Package		
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● **Unit Details Drawings**



● **Architectural Drawings**





Legend:

Built up area 35.5 m2
Plot area: 61 m2

Project:

Basheeqa
Returnees Project

Drawing :

Unit Plan

Level:

Scale:
1/70

SN:
AR-PL-01

Format:
A3

rev.	Description	Date
D	Detailed Drawings	22-11-201
C	Detailed Drawings	21-10-201
B	Concept Design	02-10-201
A	Concept Design	21-09-201

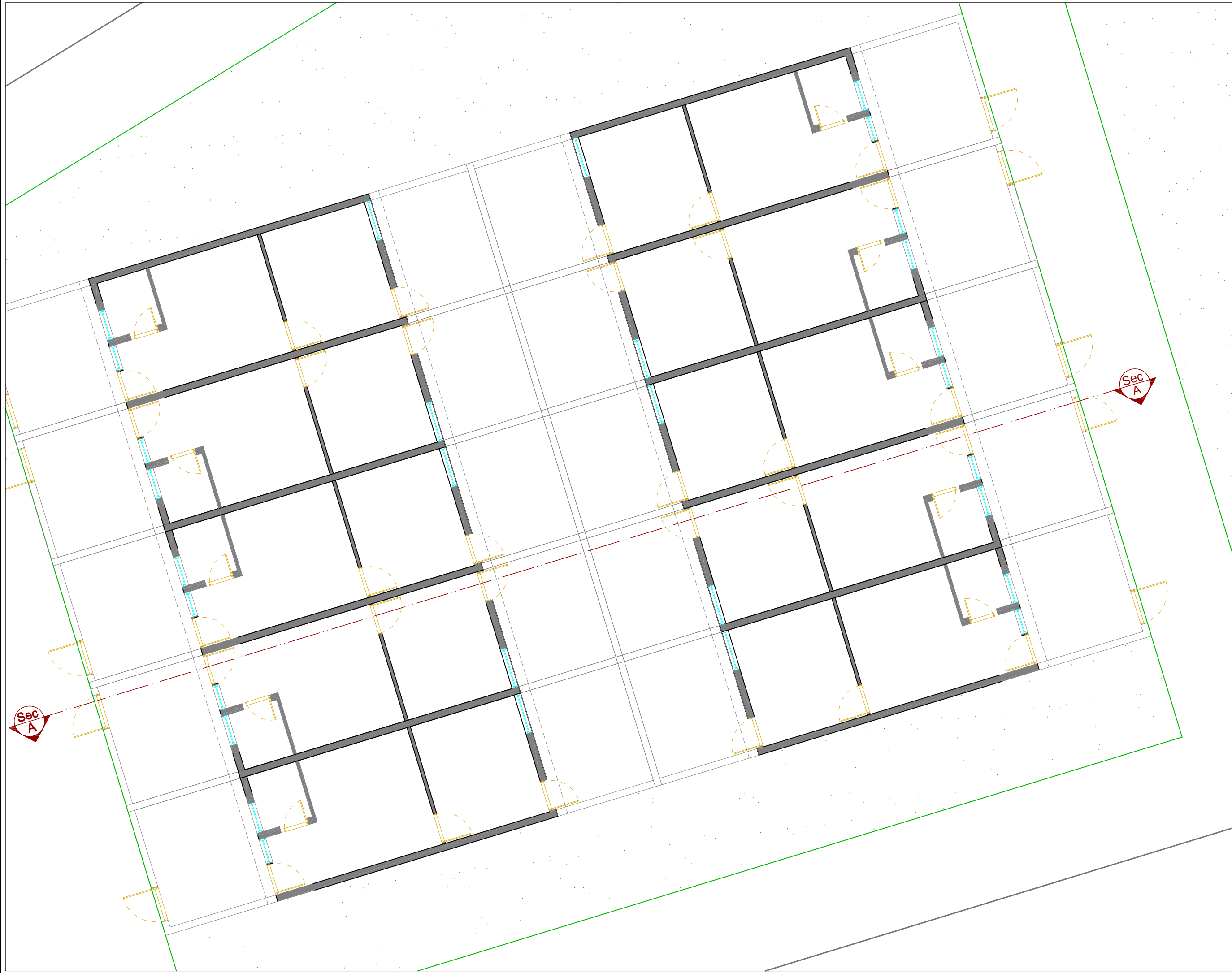
Arch: M.Abudib

Approved by:
R.Almasri

Client:

UN HABITAT

UN HABITAT
FOR A BETTER URBAN FUTURE



Legend:

Built up area 35.5 m2
Plot area: 61 m2

Project:

Basheeqa
Returnees Project

Drawing :

10 Units Plan

Level:

Scale:
1/100

SN:
AR-PL-02

Format:
A3

rev.	Description	Date
D	Detailed Drawings	22-11-201
C	Detailed Drawings	21-10-201
B	Concept Design	02-10-201
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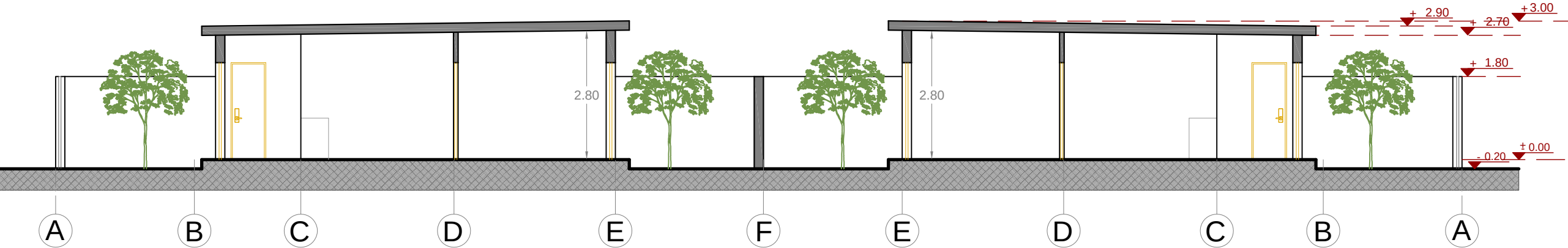
Arch: M.Abudib

Approved by:
R.Almasri

Client:

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Legend:

Built up area 35.5 m2
Plot area: 61 m2

Project:

Basheeqa
Returnees Project

Drawing :
Section A-A

Level:

Scale:
1/100

SN:
AR-SEC-01

Format:
A3

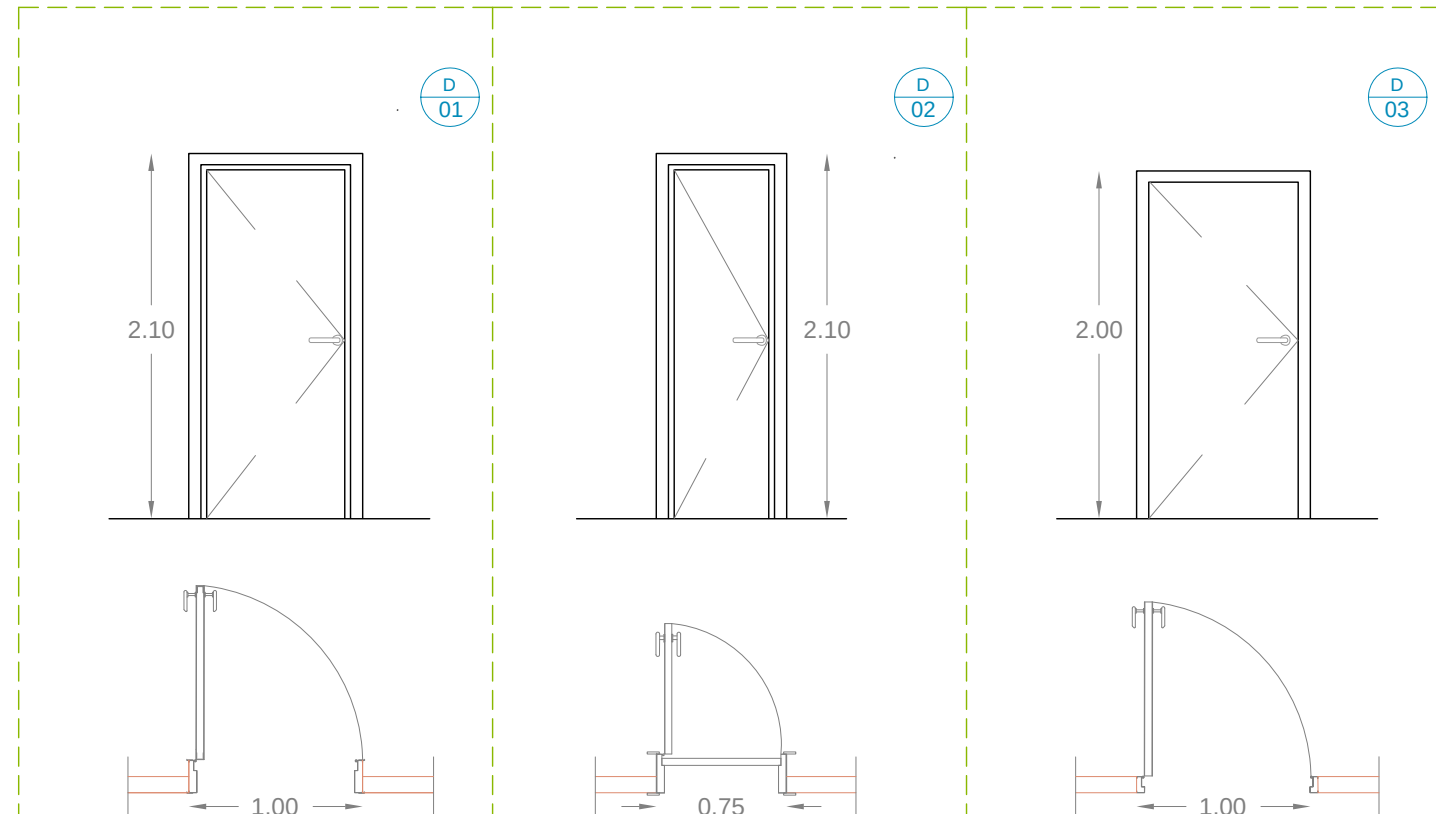
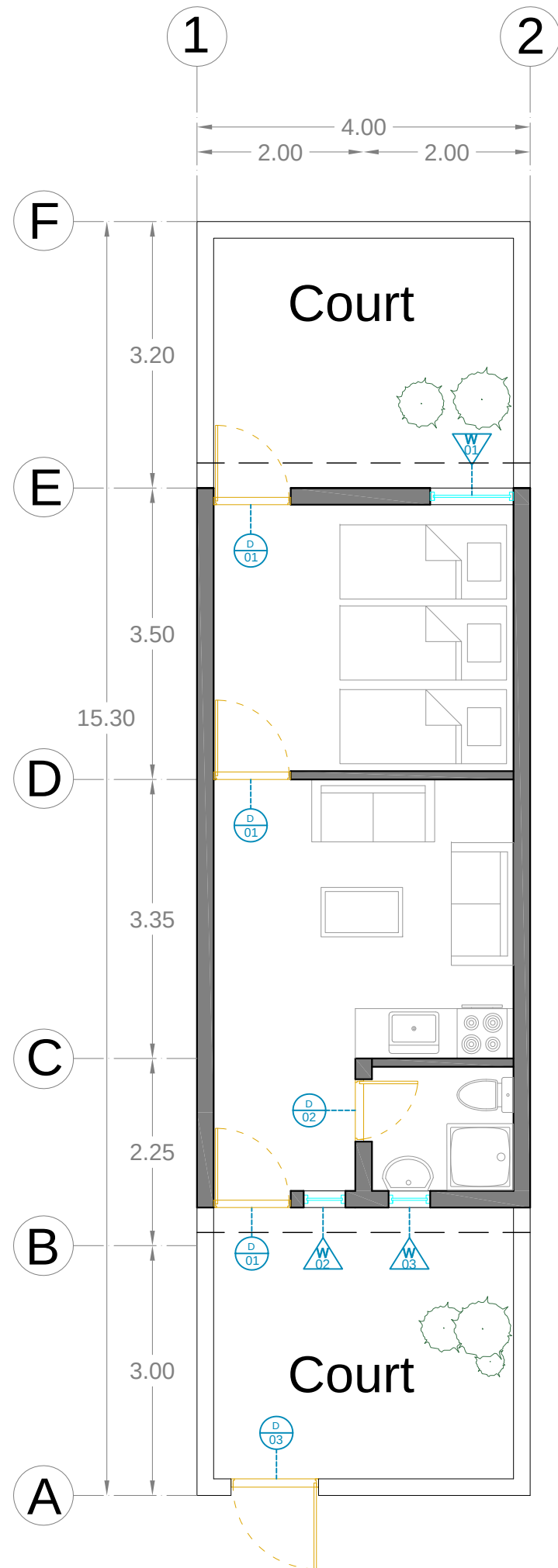
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Arch: M.Abudib

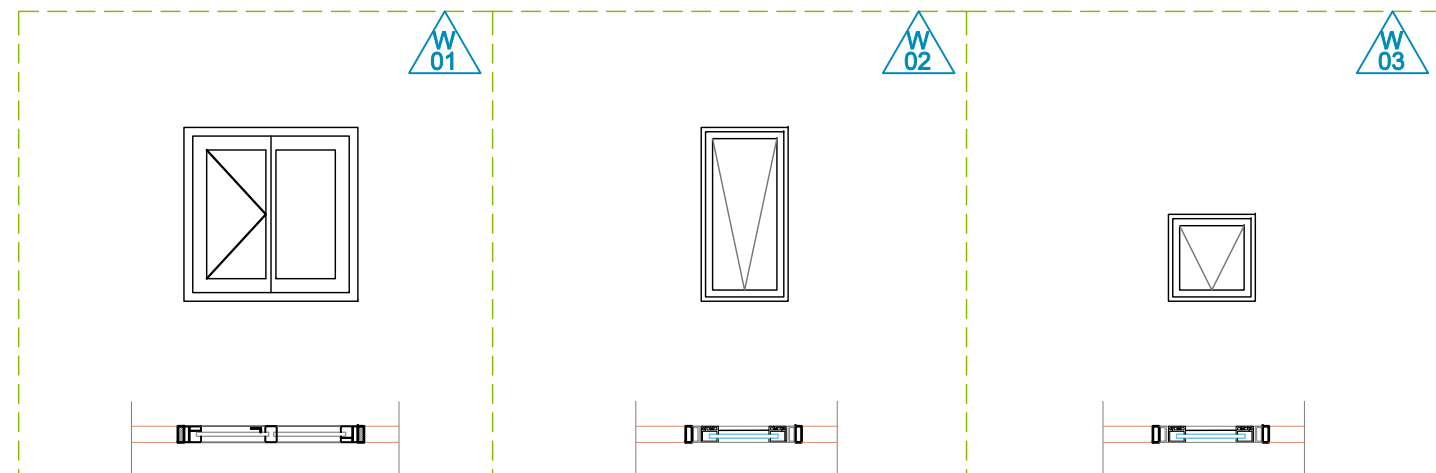
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TYPE	D01 (HINGED)	TYPE	D02(HINGED)	TYPE	D03(HINGED)
SIZE	100 X 210 cm	SIZE	75 X 210 cm	SIZE	100 X 200 cm
MATERIAL	P.V.C	MATERIAL	P.V.C	MATERIAL	Steel
GLAZING	—	GLAZING	—	GLAZING	—
QUANTITY	3	QUANTITY	1	QUANTITY	1



TYPE	W01 (HINGED)	TYPE	W02 (HINGED)	TYPE	W02 (HINGED)
SIZE	100 X 100 cm	SIZE	50 X 100 cm	SIZE	50 X 50 cm
FRAME	Glazed Window	FRAME	Glazed Window (FIXED)	FRAME	Glazed Window (FIXED)
GLAZING	—	GLAZING	—	GLAZING	—
QUANTITY	1	QUANTITY	1	QUANTITY	1

Legend:

Built up area 35.5 m2
Plot area: 61 m2

Project:

Basheeqa
Returnees Project

Drawing :
Doors & Windows Details

Level:

Scale: 1/70
SN: AR-GD-01

Format: A3

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Arch: M.Abudib

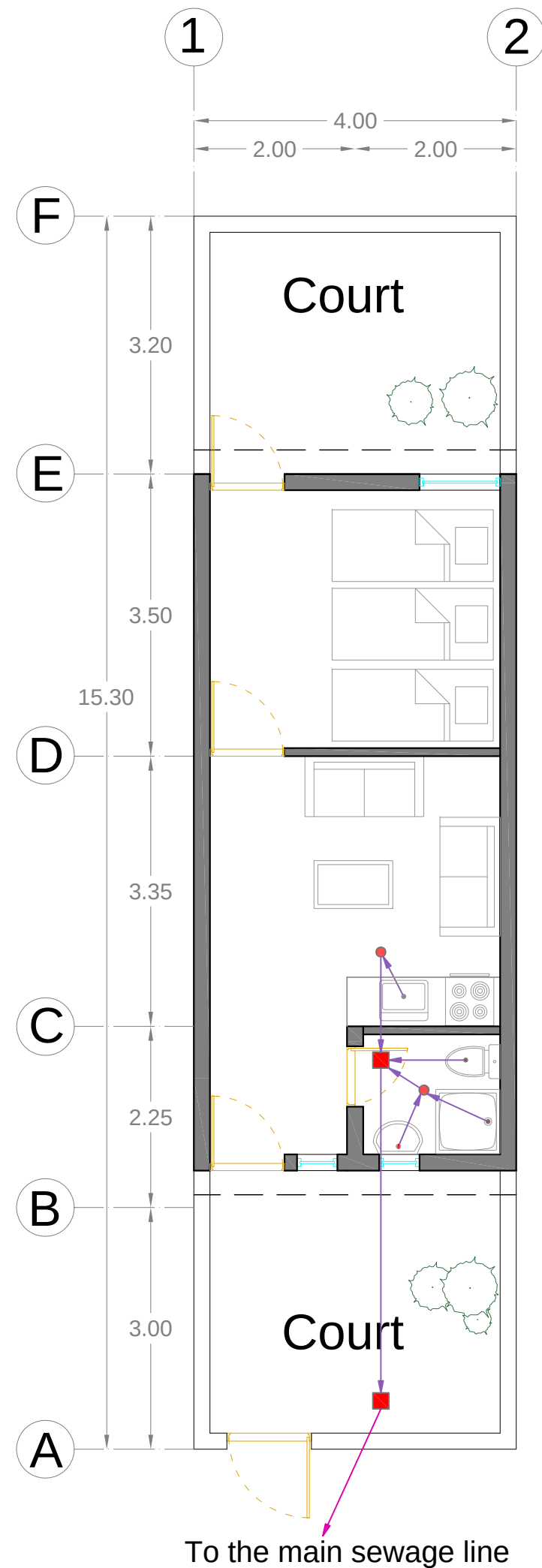
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● **Sanitary Drawings**





Legend:

No	Symbols	Descriptions
02	●	Drains
02	■	Main Drain
	—	Pipe 4 inch
	—	Pipe 6 inch

Project:

Basheeqa
Returnees Project

Drawing :
Unit Plan - Drainage Network

Level:

Scale:
1/70

SN:
SA-PL-01

Format:
A3

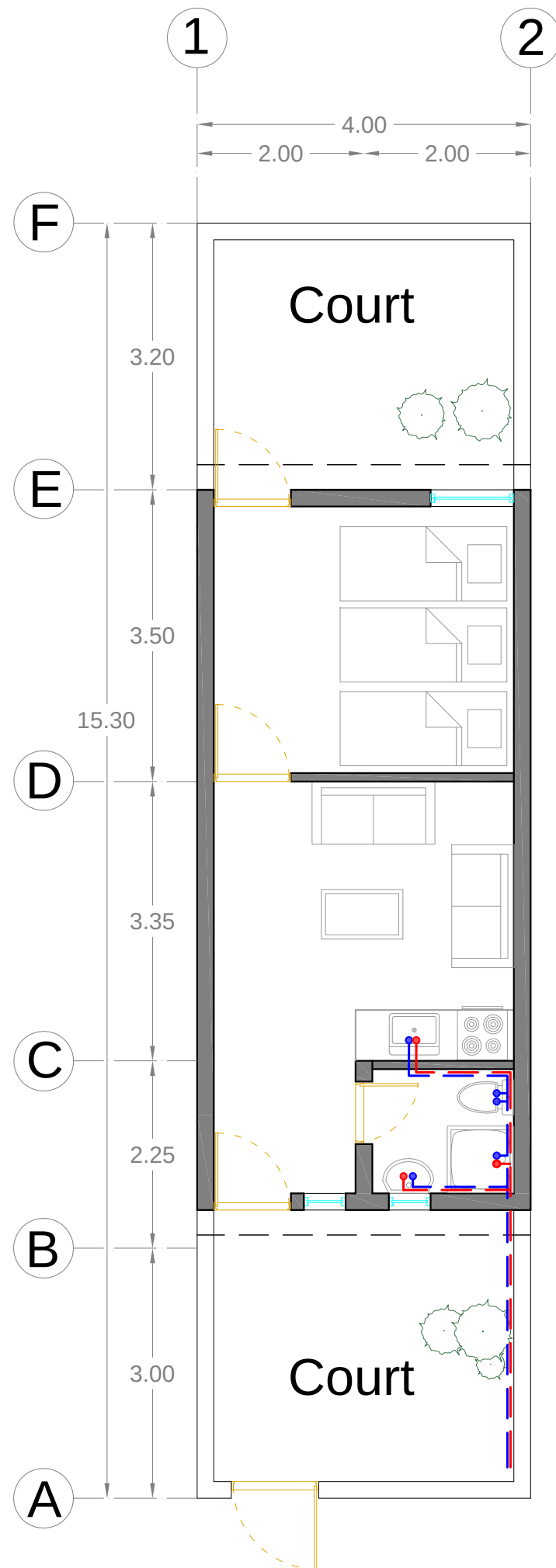
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Arch: M.Abudib

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Legend:

No	Symbols	Descriptions
05	— —	Cold Water net
03	— —	Hot Water net

Project:

Basheeqa
Returnees Project

Drawing :

Unit Plan -Water Supply
Network

Level:

Scale: 1/70	SN: SA-PL-02
Format: A3	

rev.	Description	Date
D	Detailed Drawings	22-11-201
C	Detailed Drawings	21-10-201
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Arch: M.Abudib

Approved by:

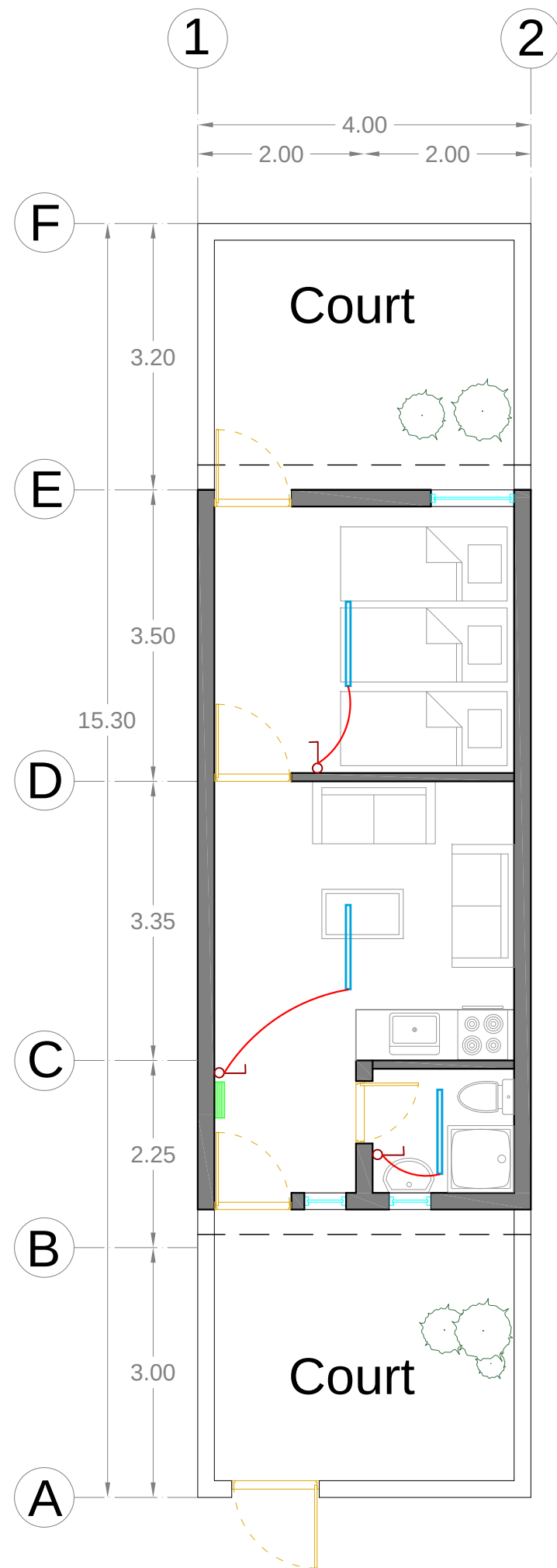
R.Almasri

Client:

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Electrical Drawings





Legend:		
	Symbols	Descriptions
03		One Way One Gang, h=110cm
03		Lighting wire
03		Light
01		Electrical Board

Project:
Basheeqa
Returnees Project

Drawing :
Lighting & Switch Light Plar

Level:

Scale: 1/70	SN: ELE-PL-01
Format: A3	

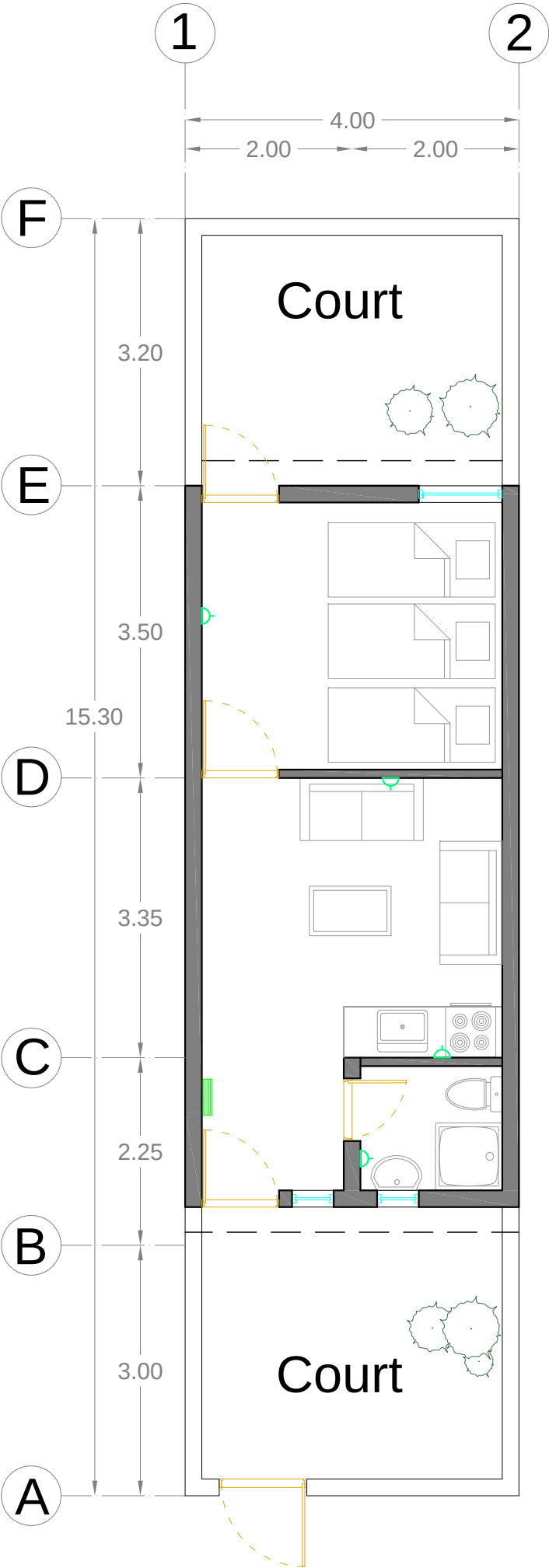
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Arch: M.Abudib

Approved by:
R.Almasri

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Legend:		
No	Symbols	Descriptions
04		Socket
01		Electrical Board

Project:
Basheeqa
Returnees Project

Drawing :
Sockets Plan

Level:

Scale: 1/70	SN: ELE-PL-02
Format: A3	

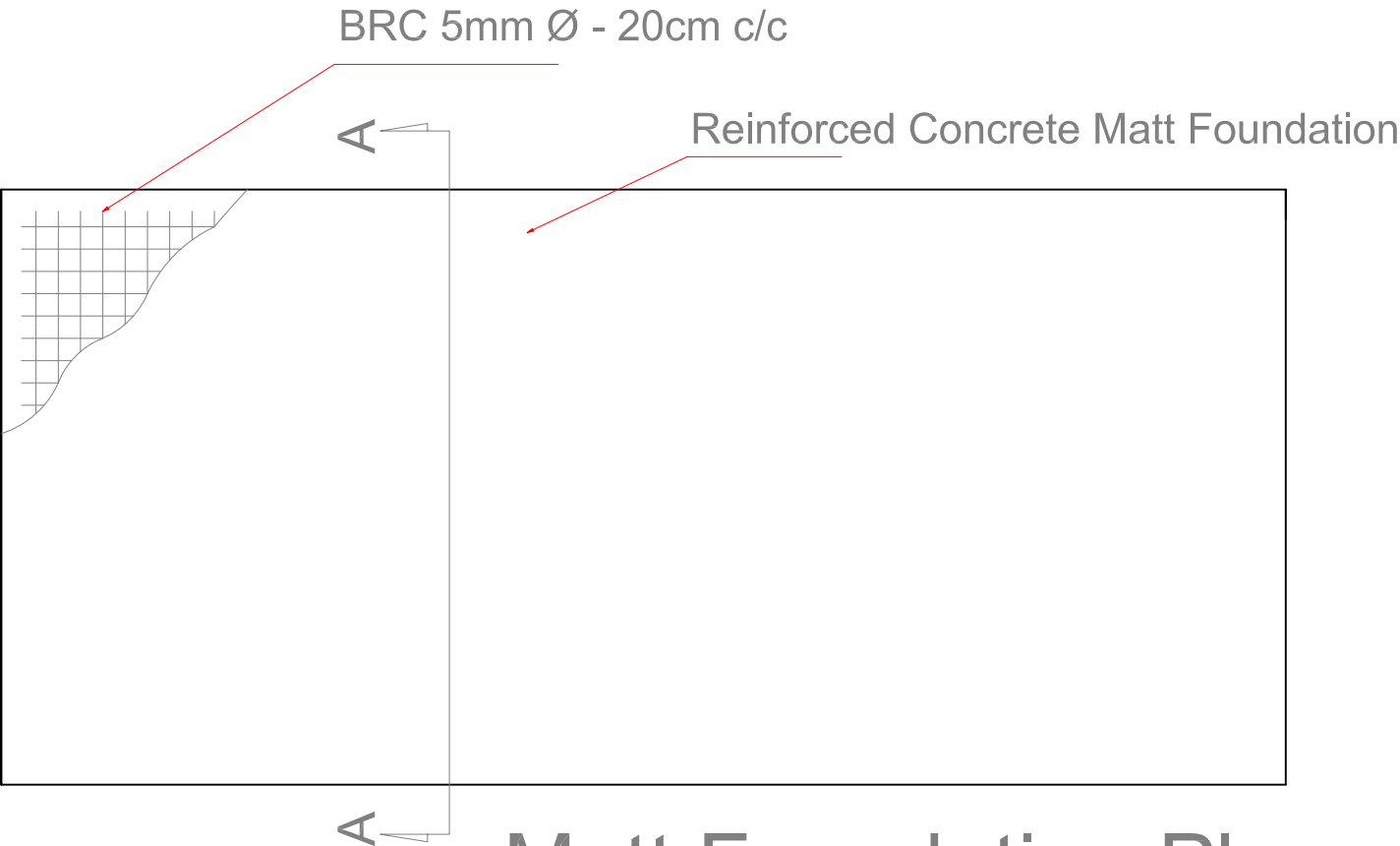
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Arch: M.Abudib

Approved by:
R.Almasri

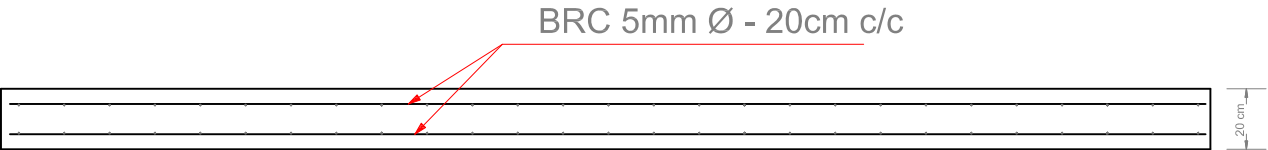
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Matt Foundation Plan

Scale: 1/50



Section A-A

Scale: 1/25

Legend:

Project:

BASHEEQA Returnees
Project

Drawing :
Structural Drawings

Level:

Scale:

SN:
ST-PL01

Format:
A3

rev.	Description	Date
A	Concept Design	27-11-2017

Arch: M.Abudib

Approved by:
R.Almasri

Client:
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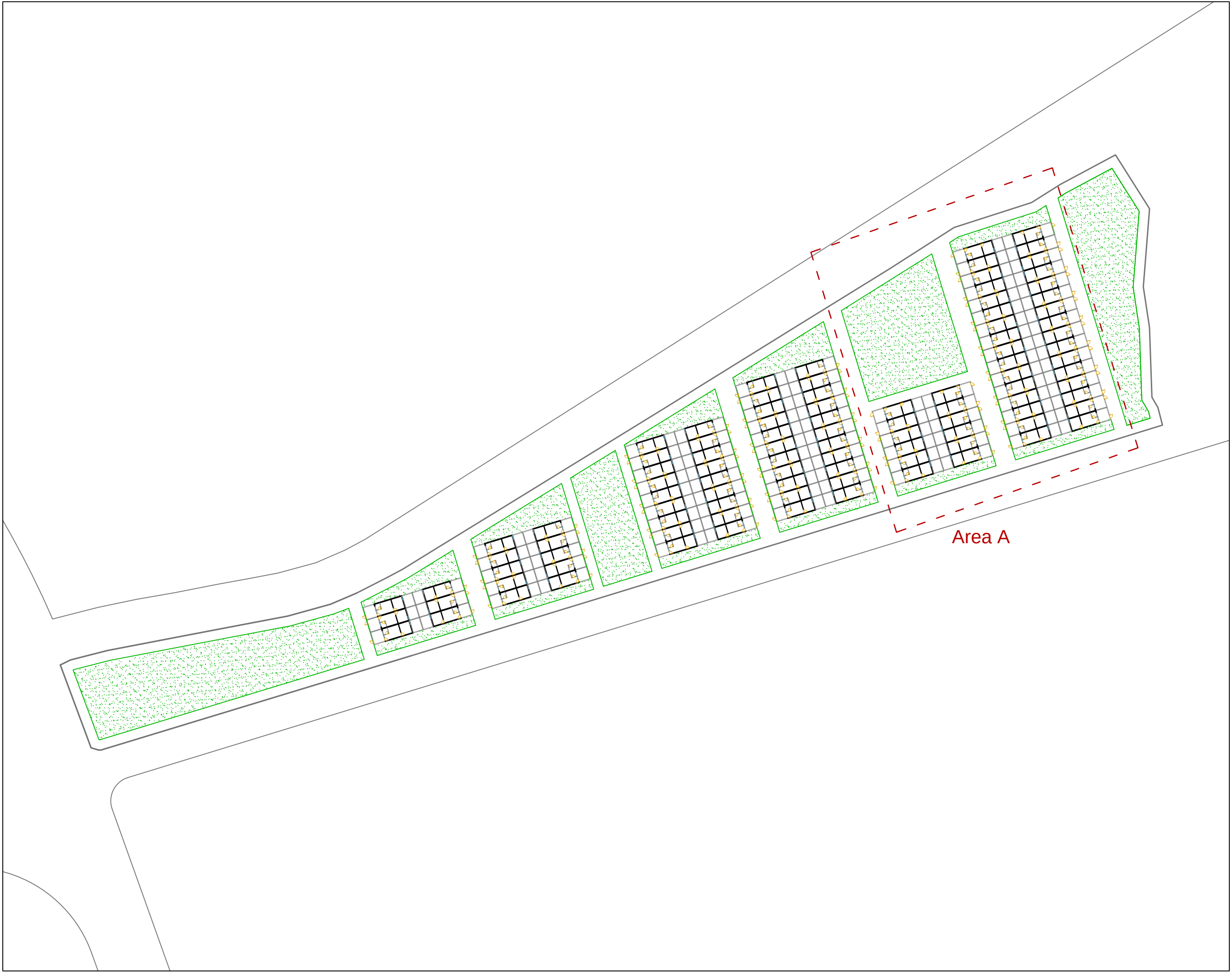


● **Site Plan Drawings**



● **Architectural Drawings**





Legend:

Project:

Basheeqa
Returnees Project

Drawing :

Site Plan

Level:

Scale:
1/1000

SN:
AR-PL-03

Format:
A3

rev.	Description	Date
D	Detailed Drawings	22-11-201
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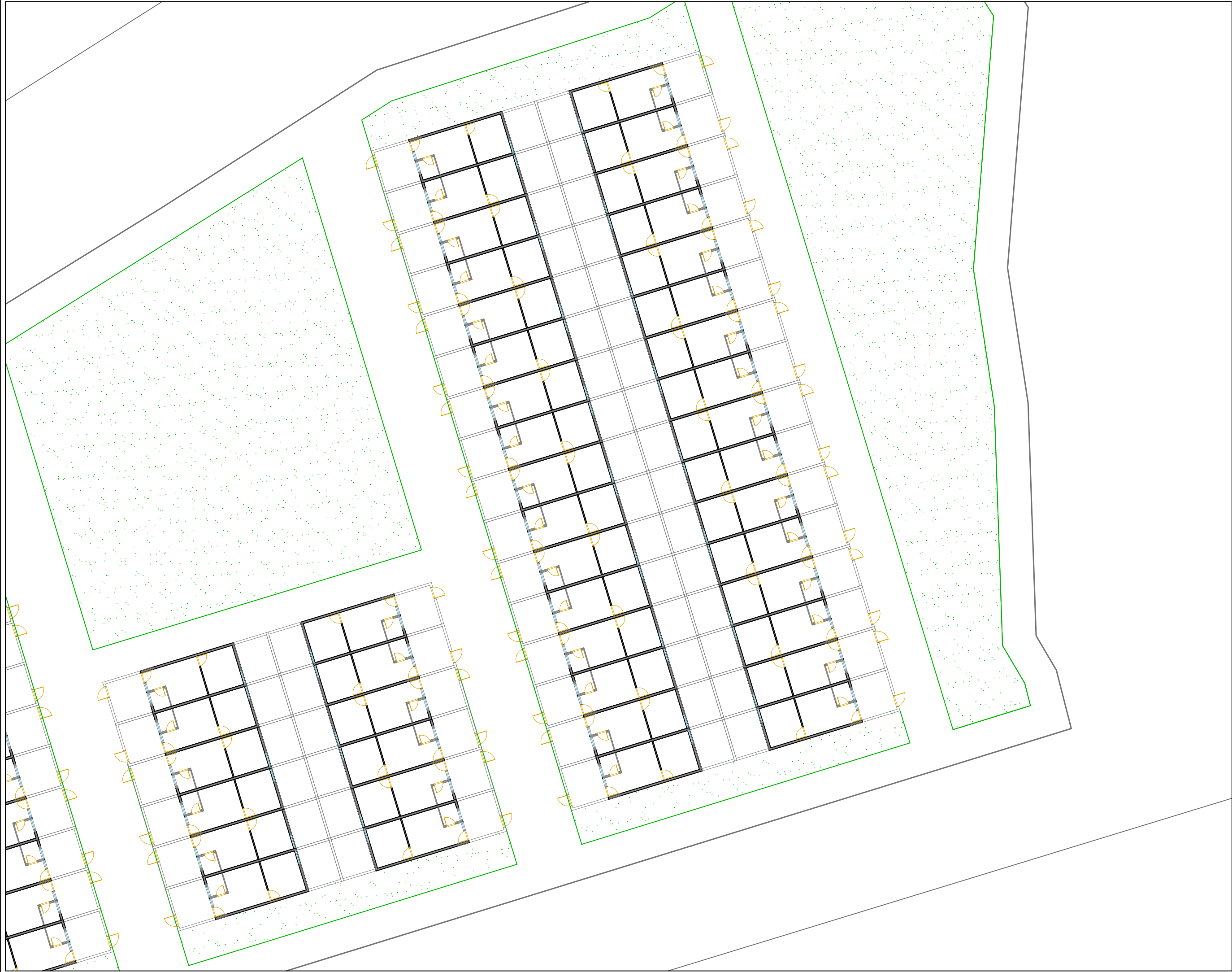
Arch: M.Abudib

Approved by:
R.Almasri

Client:

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Legend:

Project:
Basheeqa
Returnees Project

Drawing :
Zoom in Area A

Level:

Scale:
1/300

SN:
AR-PL-04

Format:
A3

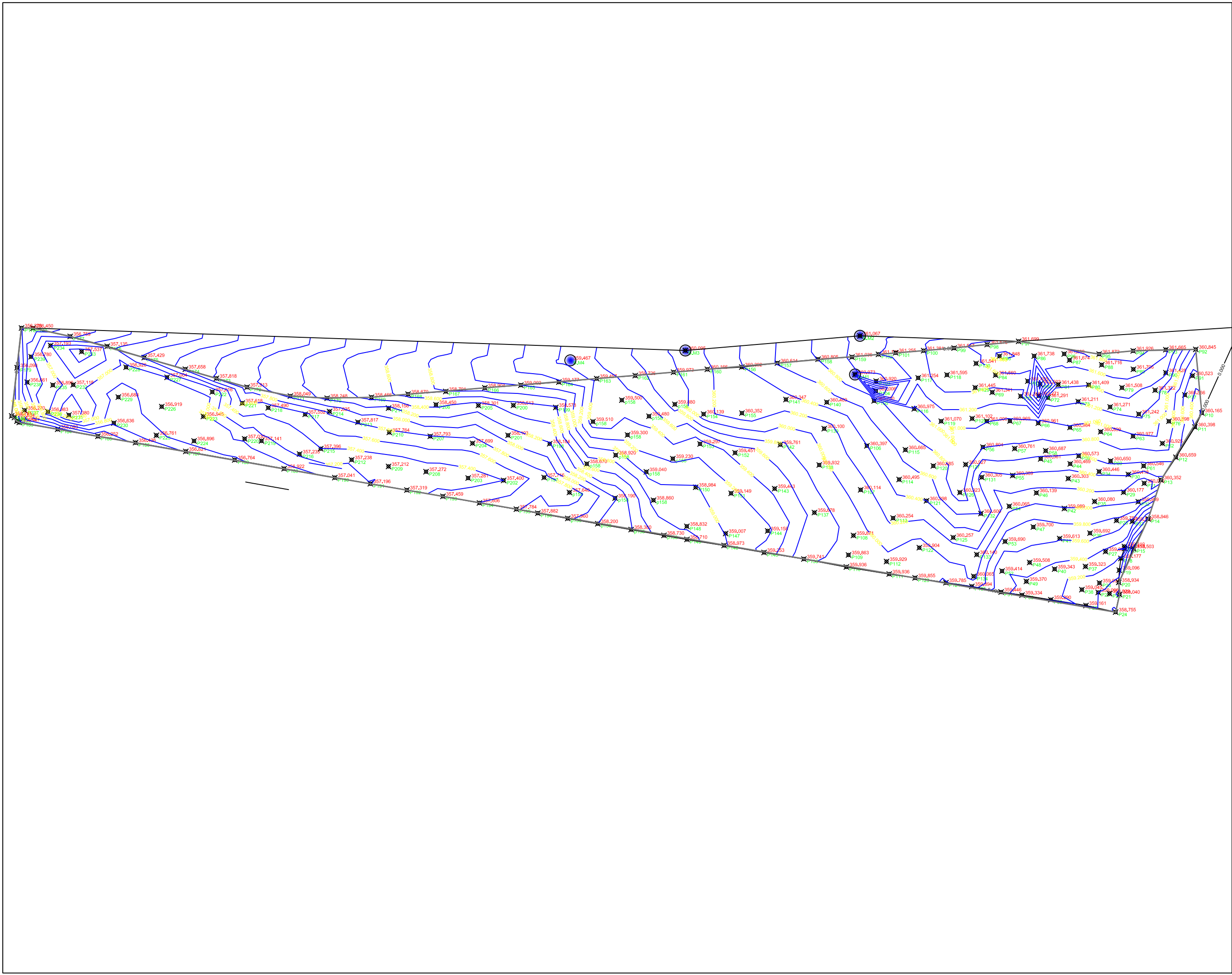
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Arch: M.Abudib

Approved by:
R.Almasri

Client:
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Legend:

Project:

Basheeqa
Returnees Project

Drawing :
Site Plan -Typography Plan

Level:

Scale:
1/1000

SN:
LE-PL- 01

Format:
A3

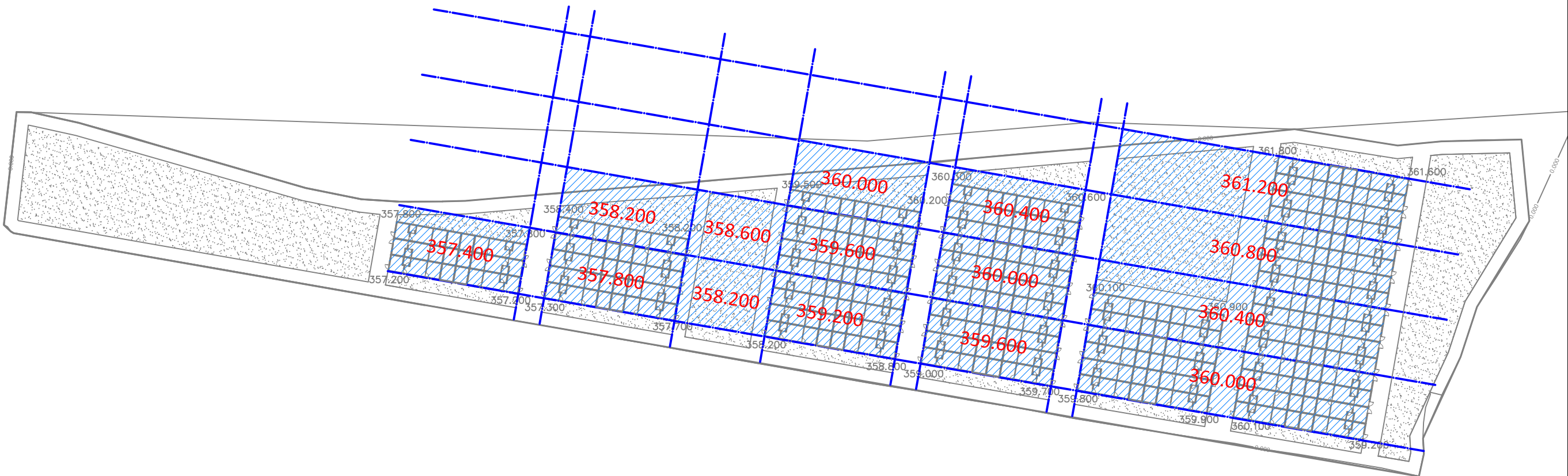
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A	Concept Design	27-11-2017

Arch: M.Abudib

Approved by:
R.Almasri

Client:
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Legend:

Project:

Basheeqa
Returnees Project

Drawing :
Site Plan -Leveling Grid

Level:

Scale:
1/1000

SN:
LE-PL- 01

Format:
A3

rev.	Description	Date
A	Concept Design	27-11-2017

Arch: M.Abudib

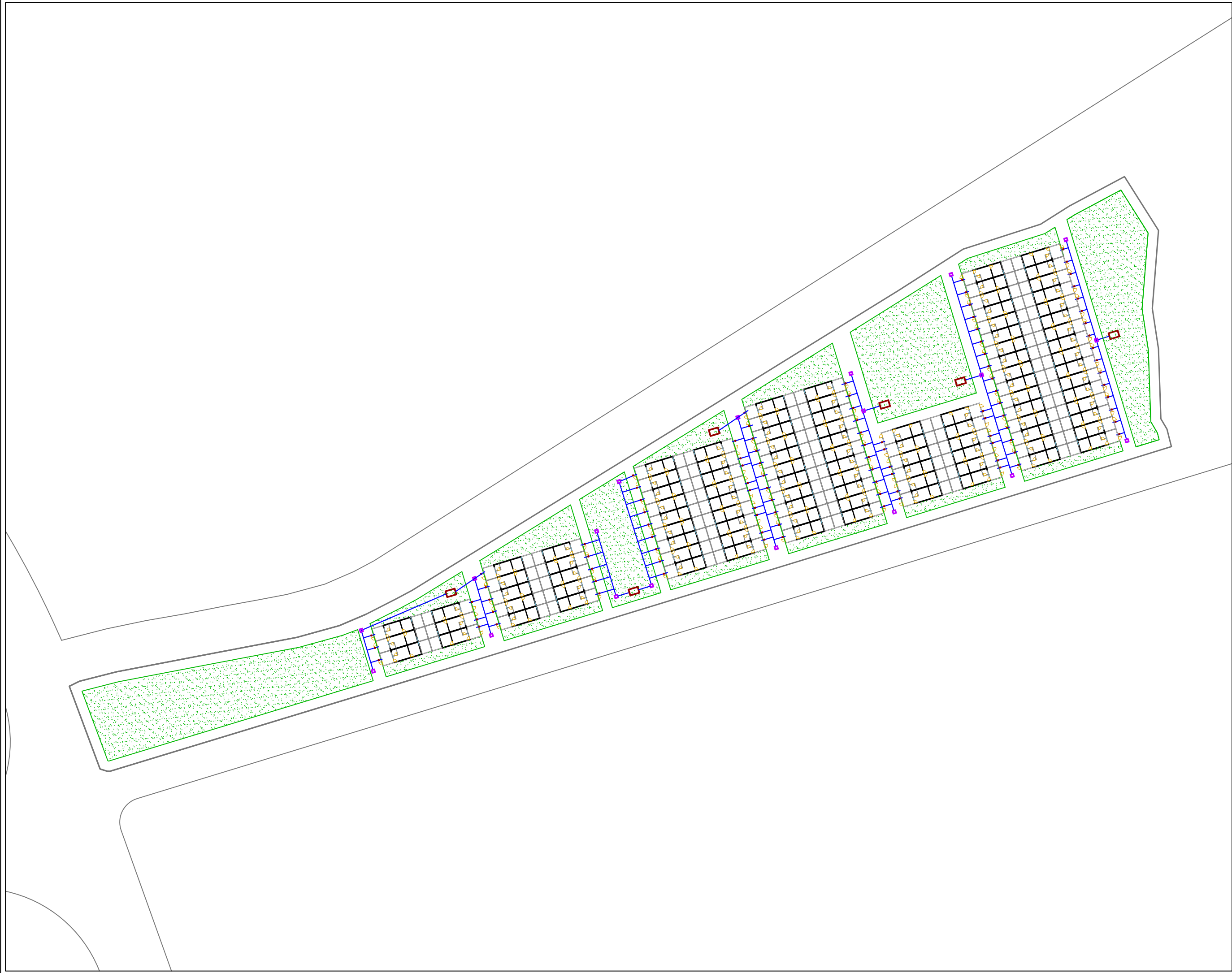
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● **Sanitary Drawings**





Legend:

Qty	Symbols	Descriptions
6 units		Septic Tank 5x3x2 m
19 units		Manhole 100x100 cm
100 units		Manhole 30x30 cm
700 ml		Double wall corrugated PE pipe 160 mm Ø

Project:

Basheeqa
Returnees Project

Drawing :
Site Plan -Drainage Network

Level:

Scale: 1/1000	SN: SA-PL-03
Format: A3	

rev.	Description	Date
D	Detailed Drawings	22-11-201
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Arch: M.Abudib

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Legend:

Qty	Symbols	Descriptions
900 ml		Polyethylene pipe 2.5" Ø
30 unit		5,000 LT water tan

Project:

Basheeqa

Returnees Project

Drawing :

Site Plan -Water Supply
Network

Level:

Scale:
1/1000

SN:
SA-PL -04

Format:
A3

rev.	Description	Date
D	Detailed Drawings	22-11-201
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A	Concept Design	21-09-201

Arch: M.Abudib

Approved by:
R.Almasri

Client:
UN HABITAT

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● **Electrical Drawings**



Legend:		
Qty	SYMBOL	DESCRIPTION
1		110.4Kv Elec. Trans. Center ,250KVA Transform with MV Inlet equipment with LV Outlet equipm
1		MDB - Main distribution board
		DB - distribution board (for a zone)
1		48 KVA
1		18 KVA
1		33 KVA
1		27 KVA
1		15 KVA
1		9 KVA
104		SBD - Secondary distribution board (for a unit) 3000 W
24		Street lighting 7m column with lamp according to the EL-03-B Drawing
24		Street lighting 7m column with lamp according to the EL-03-B Drawing
5000m		Cable Type Cu/ NYY - Sec. 3x4mm²
85 m	OH	Cable Type NYY - Sec. 4x35 mm²+ E16mm²
100m	From MDBxx To DBxx	Cable Type NYY - Sec. 4x25 mm²+ E16mm²
150m		Cable Type NYY - Sec. 4x10 mm²+ E 6mm²
1300m	OH For Street lighting	Cable Type Alu/NYY- Sec. 4X5mm² + E6mm²
100m	OH From Transformer To MDBs	Cable Type Alu/NYY Sec. 3x185mm²+120mm²+E95mm²
-- m		Aluminum Conductor Steel Reinforced (ACSR) Sec. 120mm²/25 From City Elec. Network
8		Metalique 6m Column For Installation Cables Feeding DBs From MDBs to load Weight 200 I according to the EL-03-B Drawing
--		Metalique 11m Column For Installation Cables Feeding TBs From City Elec. Network
1		2 ohm Earthing System
110		Wall Cable Fixed with Install Accessories
1		Metalique 11m Column For Installation Cables Feeding TBs From City Elec. Network With Steel bracket channel clamp

Project:
BASHEEQA Returnees Project

Drawing :
Site plan - Elec. network & Road Lighting

Level:

Scale: 1/1000	SN: ELE-PL-03
Format: A3	

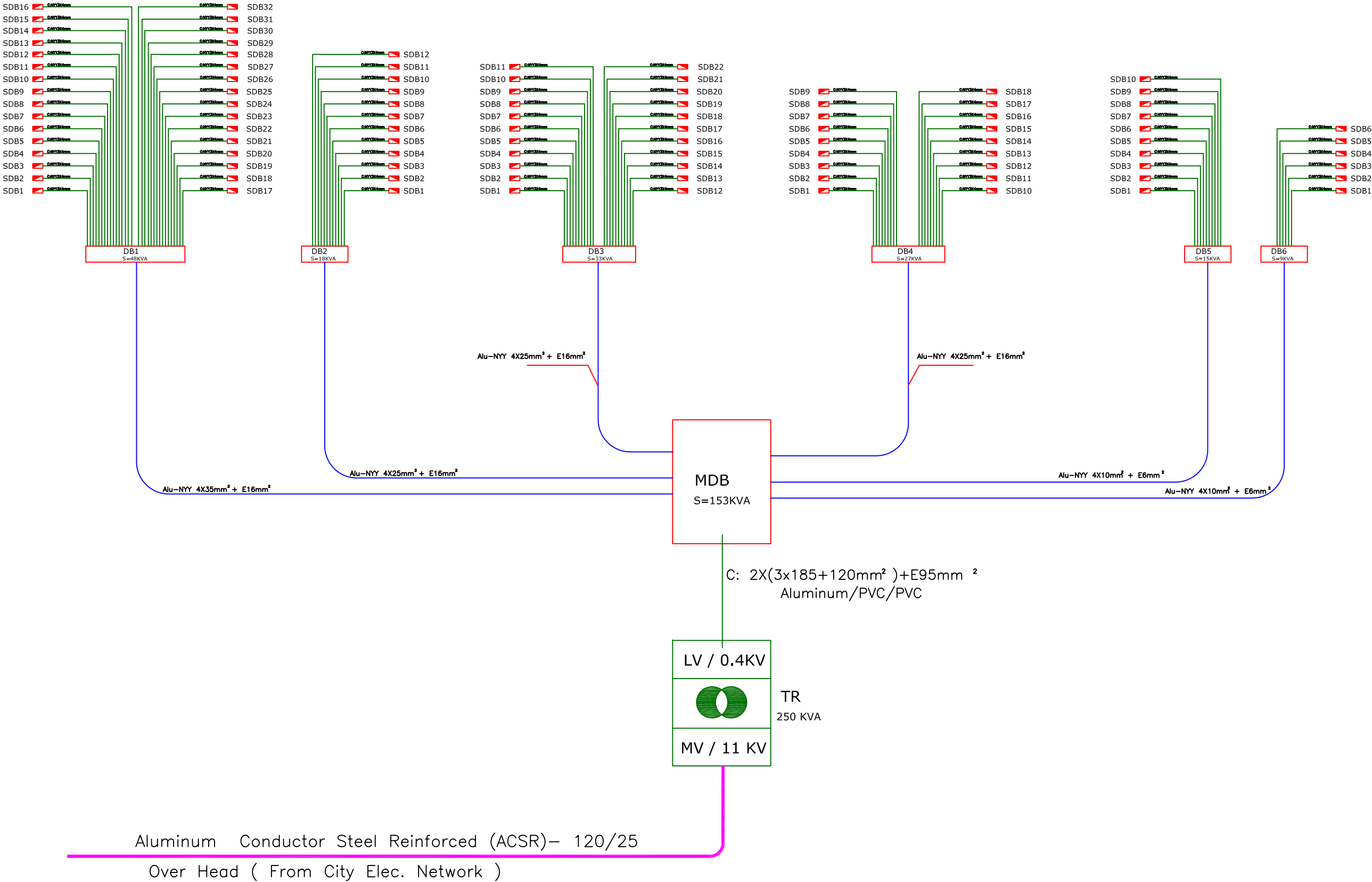
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B	Detailed Drawings	22-11-201
A	Detailed Drawings	21-10-201

Arch: M.Abudib

Approved by:
R.Almasri

Client:
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Legend:

Project:

BASHEEQA Returnees Project

Drawing : Elec. Schematic Diagram

Level:

Scale: None	SN: ELE-GD-01
Format: A3	

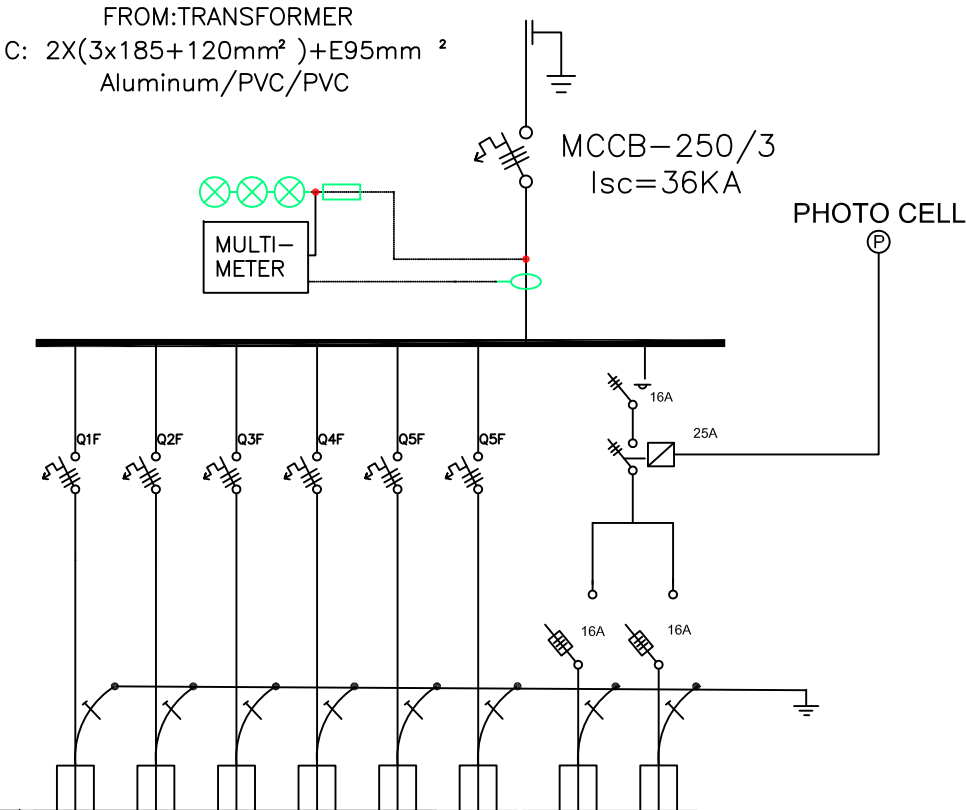
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Arch: M.Abudib

Approved by: R.Almasri

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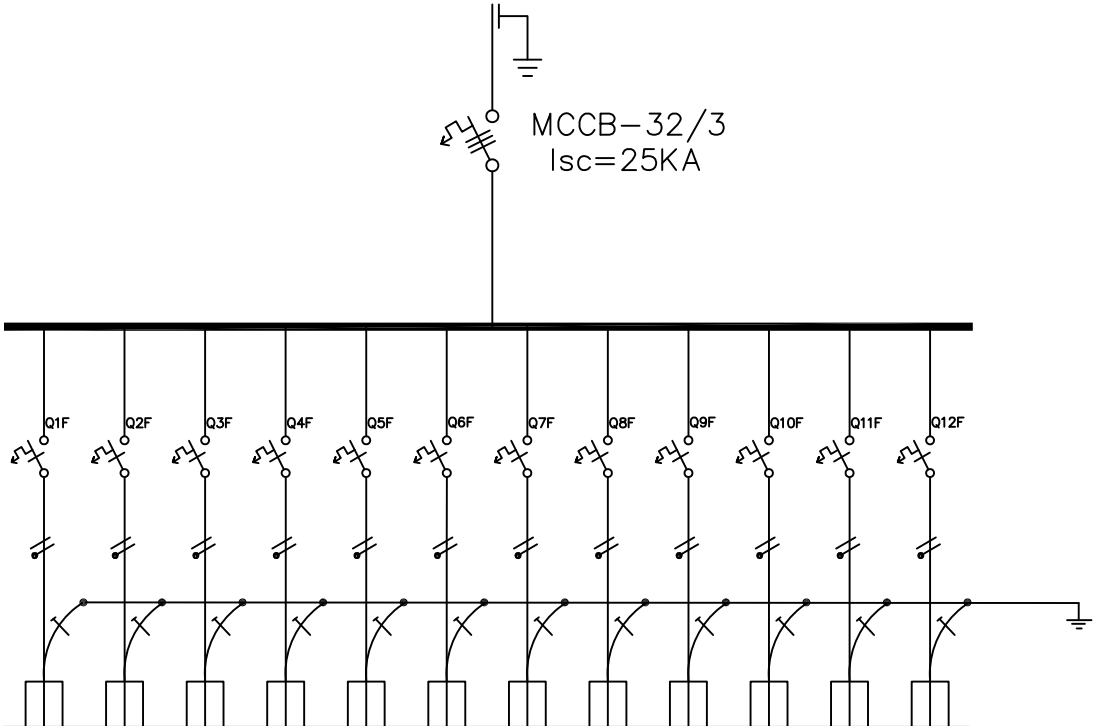




CIRCUIT (phase No)	3	3	3	3	3	3	3	3
POWER (KVA)	48	18	33	27	15	9	4.2	1.5
TYPE I _{sc} =36KA	MCCB-50	MCCB-32	MCCB-40	MCCB-40	MCCB-25	MCCB-20	16	16
WIRING No.	DB1	DB2	DB3	DB4	DB5	DB6	1	2
LOAD	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	Road Lighting	Road Lighting
TERMINAL CAPACITY	16	16	16	16	16	16	16	16
NO OF TERMINAL	4	4	4	4	4	4	4	4
MARKERS FOR WIRES, TERMINALS	1-1	2-2	3-3	4-4	5-5	6-6	10-10	11-11
WIRING SIZE mm2	4x35+E16	4x25+E16	4x25+E16	4x25+E16	4x10+E6	4x10+E6	4x6+E6	4x6+E6
CABLE TYPE	AL/NYY	AL/NYY	AL/NYY	AL/NYY	AL/NYY	AL/NYY	AL/NYY	AL/NYY

CONNECTED LOAD: 153 KVA Use Factor K=100%
DEMAND LOAD: 153 KVA

MDB PANEL



CIRCUIT (phase No)	R	S	T	R	S	T	R	S	T	R	S	T
POWER (W)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
TYPE I _{sc} =6KA	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16	MCB-16
WIRING No.	SDB1	SDB2	SDB3	SDB4	SDB5	SDB6	SDB7	SDB8	SDB9	SDB10	SDB11	SDB12
LOAD	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE	SERVICE
TERMINAL CAPACITY	4	4	4	4	4	4	4	4	4	4	4	4
NO OF TERMINAL	3	3	3	3	3	3	3	3	3	3	3	3
MARKERS FOR WIRES, TERMINALS	1-1	2-2	3-3	4-4	5-5	6-6	7-7	8-8	9-9	10-10	11-11	12-12
WIRING SIZE mm2	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4
WIRING COLAR	BI	BI	BI	BI	BI	BI	BI	BI	BI	BI	BI	BI

CONNECTED LOAD: 36 KVA Use Factor K=50%
DEMAND LOAD: 18 KVA

DB2 (TYPICAL FOR DBs PANELS)

Legend:

Project:

BASHEEQA Returnees
Project

Drawing :

Elec. Panels Details

Level:

Scale:
None

SN:
ELE-GD-02

Format:
A3

rev.	Description	Date
A	Detailed Drawings	21-10-2017

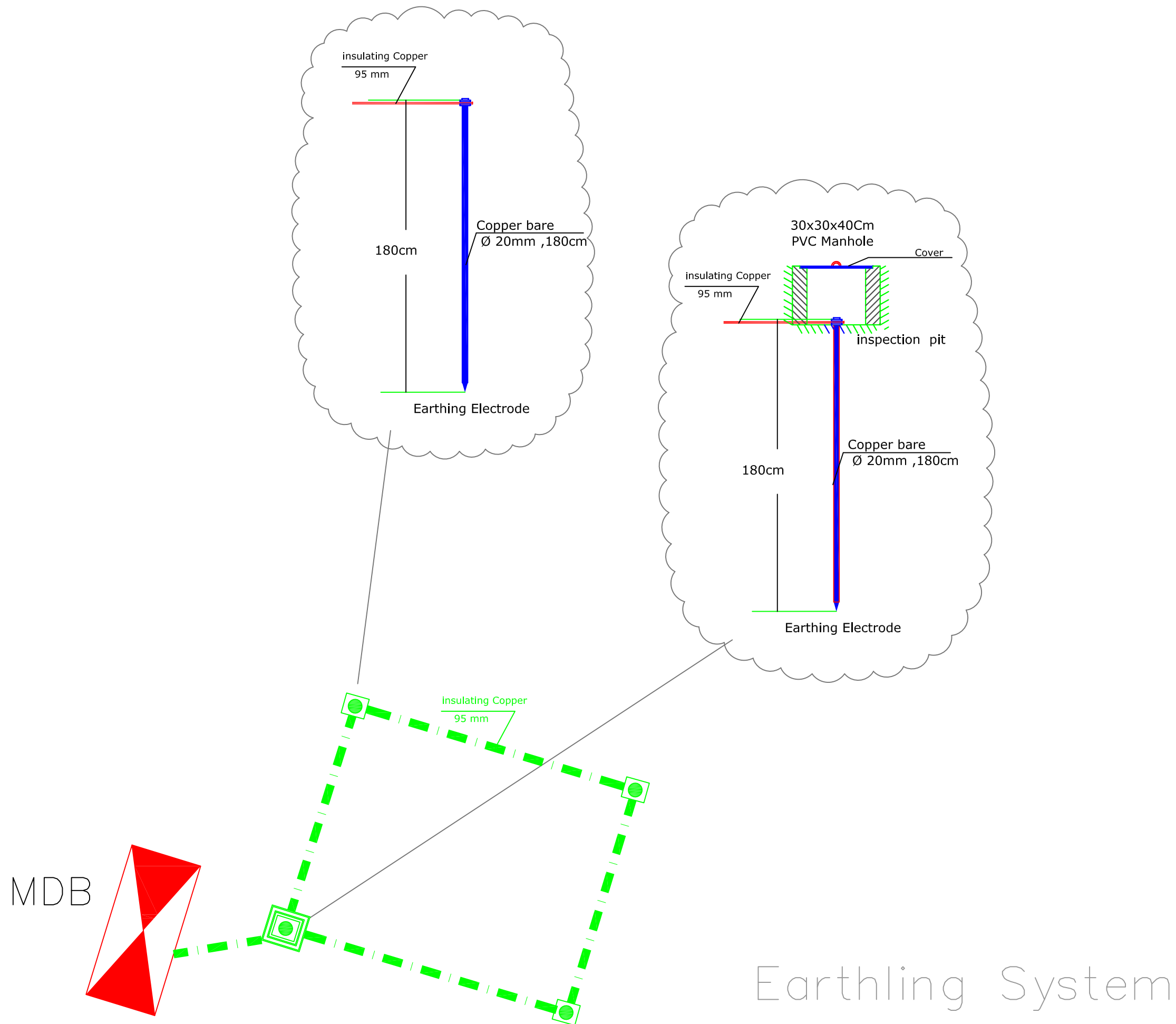
Arch: M.Abudib

Approved by:
R.Almasri

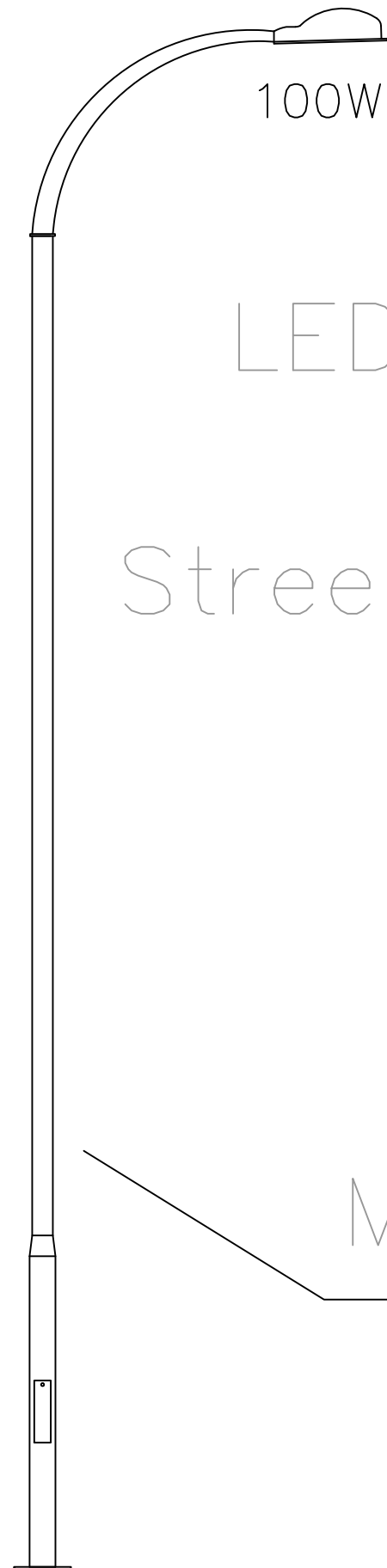
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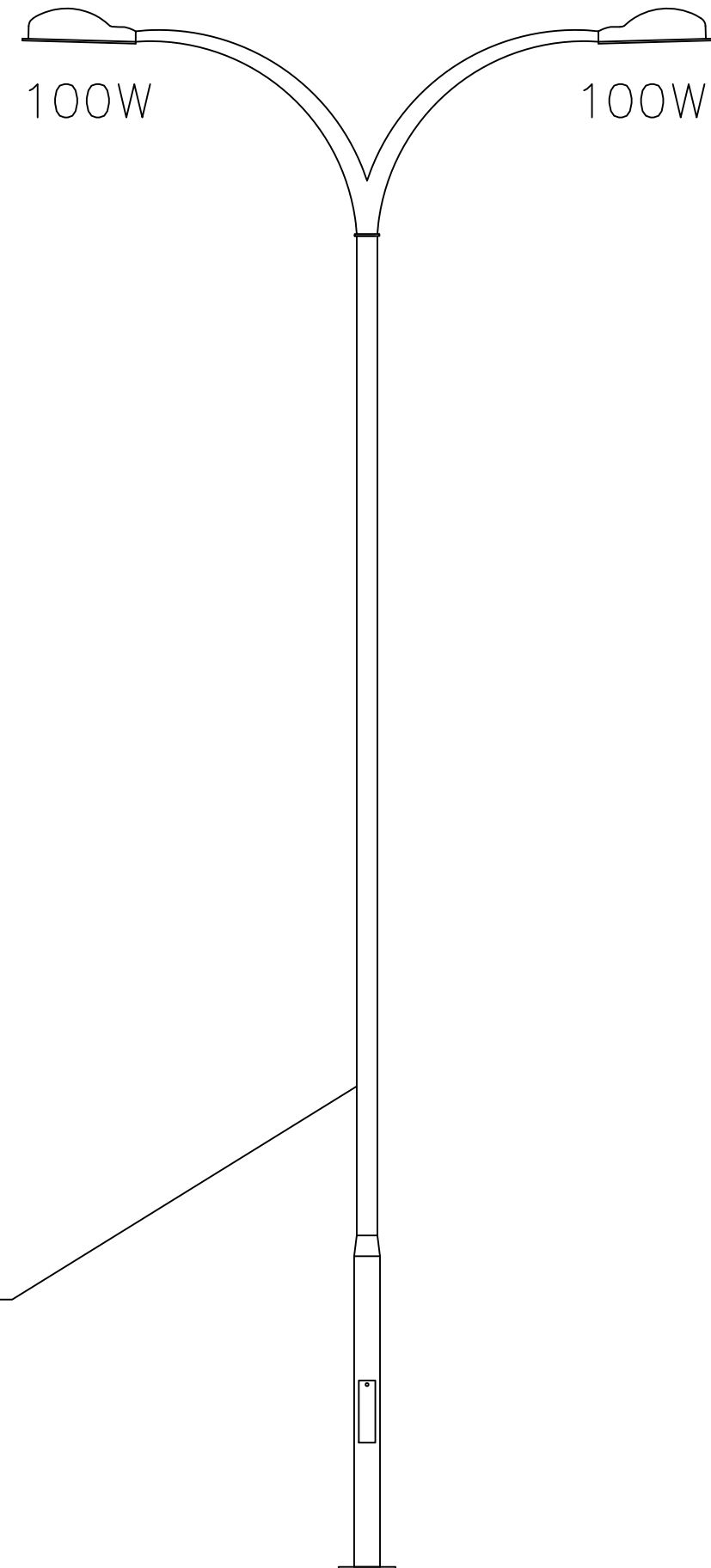
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A3		
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A	Detailed Drawings	21-10-2017
Arch: M.Abudib		
Approved by:		
R.Almasri		
Client:		
UN HABITAT		



100W

LED

Street light



100W

100W

Double light

Metallic Columns

$h = 7\text{m}$

single light

Legend:

Project:

BASHEEQA Returnees
Project

Drawing :

Street light details

Level:

Scale:
None

SN:
ELE-GD-04

Format:
A3

rev.	Description	Date
A	Detailed Drawings	21-10-2017

Arch: M.Abudib

Approved by:
R.Almasri

Client:
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