

NOTES:

FOR TENDER ONLY

REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (RCGIE)

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Revisions			
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UNDP Team	UNDP Team	UNDP Team	UNDP Team

Date	File Name	Scale
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DONATED BY:



European Union

IMPLEMENTED BY:



OWNER



PIEFZA

PROJECT-

REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RCGIE)

DRAWING NAME:-

DATE	Drawing No.:	Rev. No.

NOTES:

FOR TENDER ONLY

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European Union

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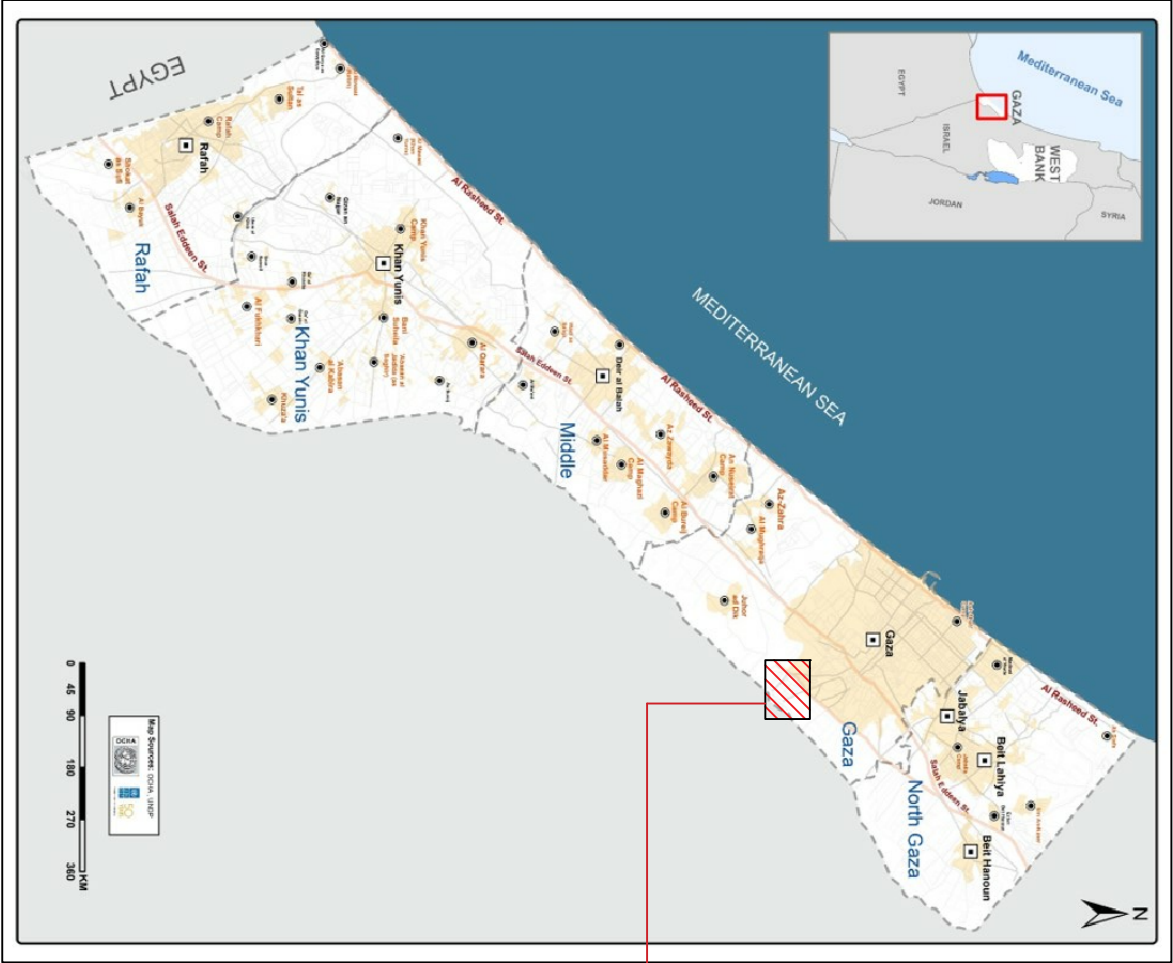


PIEFZA

PROJECT-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-
SITE PLAN

DATE	Drawing No.:	Rev. No.



SITE PLAN

NOTES:



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PROJECT-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-

LAYOUT

DATE	Drawing No.:	Rev. No.
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NOTES:



Legend

Existing Poles

Rooms

Proposed Transformer Room

Existing Transformer Room

Destroyed Transformer Room

Existing Switch Room

Proposed Switch Room

Power Cables

Existing Cables

Proposed Cables

LAYOUT

European Union IMPLEMENTED BY: OWNER PROJECT- REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (ICGIE) DRAWING NAME:- <i>LAYOUT</i> DATE Drawing No.: Rev. No.				4 3 2 1 No. Description Date By Revisions Designed Drawn UNDP Team Checked Approved UNDP Team Date File Name Scale
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NOTES:

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LOTS

Desalination Plant

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No.	Description		Date By
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UNDP Team	UNDP Team	UNDP Team	UNDP Team
Date	File Name		Scale

DONATED BY:



European Union

IMPLEMENTED BY:



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PIEFZA

PROJECT:-

REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (RCGIE)

DRAWING NAME:-

DATE	Drawing No.:	Rev. No.

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European Union

IMPLEMENTED BY:



OWNER



PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-

DATE	Drawing No.:	Rev. No.

Drawings Table

Drawing No.	Drawing Name
AR-00	Drawings Table
AR-01	Plan for Existing Desalination Plant
AR-02	Stairs Details
AR-03	Wooden Door Details
AR-04	Wooden Door Details
AR-05	Typical Roll Galvanized Steel Louver Door
AR-06	GLASS BLOCK DETAILS

NOTES:

FOR TENDER ONLY

Not To Scale

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DONATED BY:



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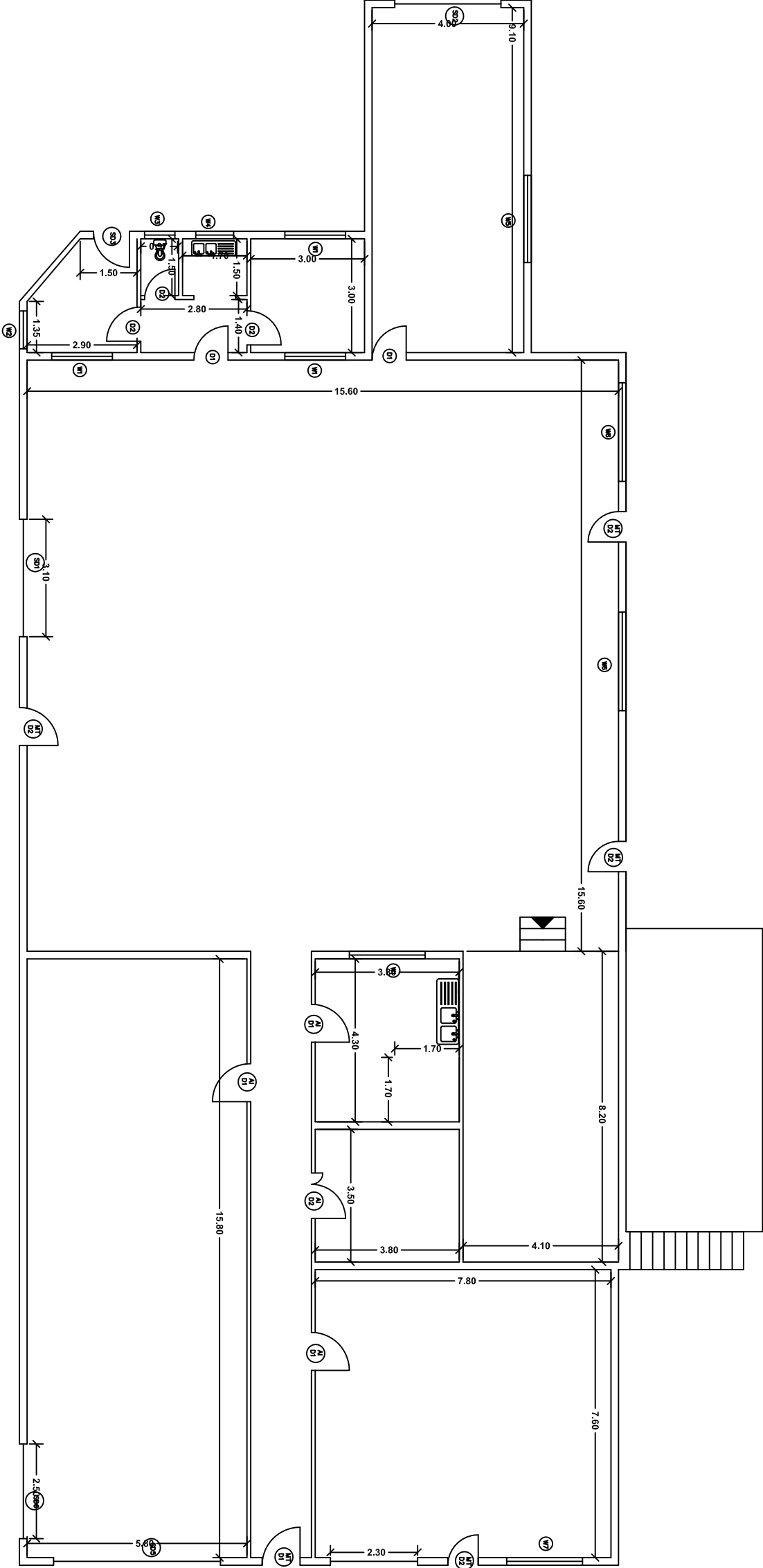
PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RCGIE)

DRAWING NAME:-

DATE	Drawing No.:	Rev. No.
	AR 00	

NOTES:



Plan for Existing Desalination Plant

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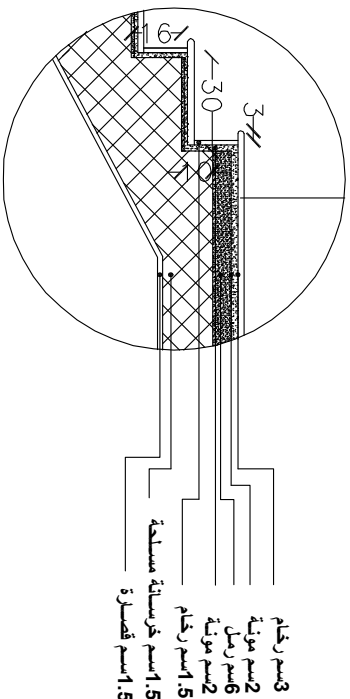
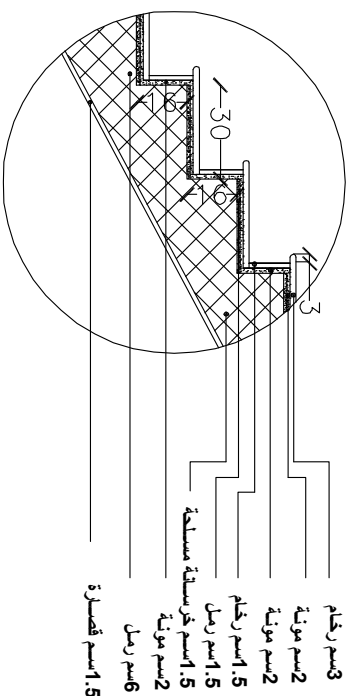
PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-
Plan for Existing Desalination Plant

DATE	Drawing No.:	Rev. No.
	AR-01	

NOTES:

FOR TENDER ONLY



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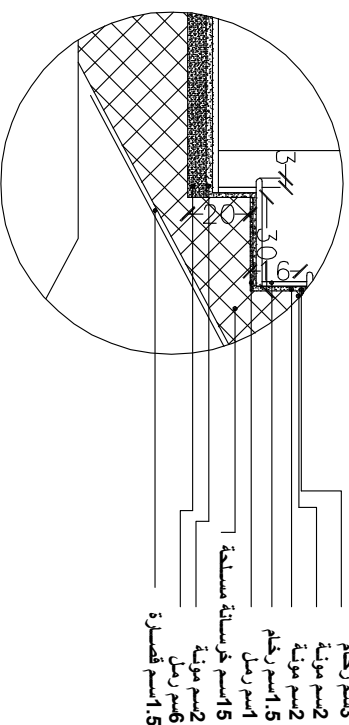
الابعد بالسد التقيمت

مقیاس رسم 1:25

مقیاس رسم 1:25

Dt.1-2

Dt. 1-1



الأبعاد بالسنتيمتر

مقیاس رسم 1:25

Dt.1-3

Stairs Details

NOTES:

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No.	Description	Date By

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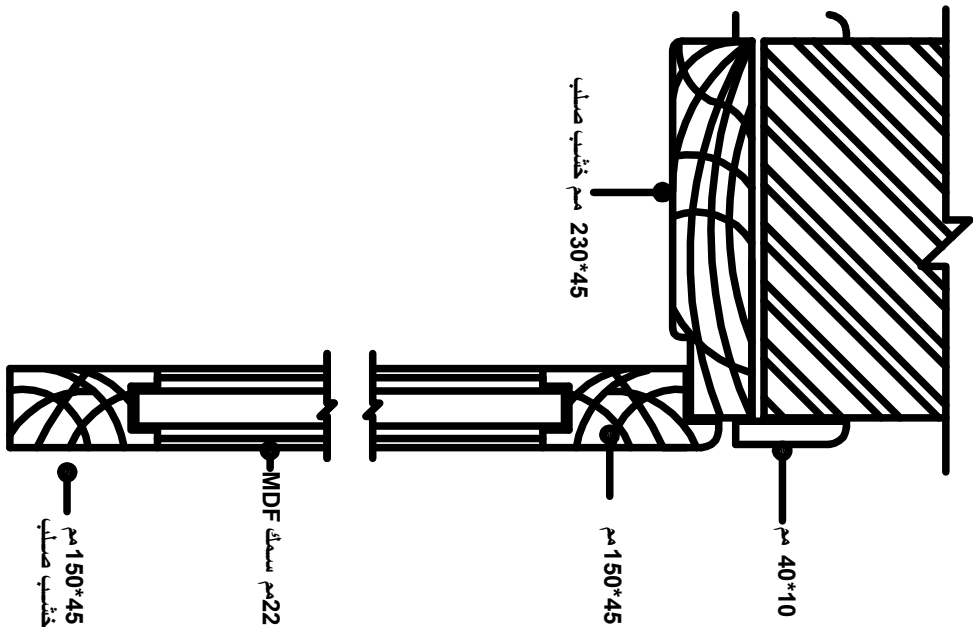
PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZI
INDUSTRIAL ESTATE (RGIE)

DRAWING NAME:

Stairs Details

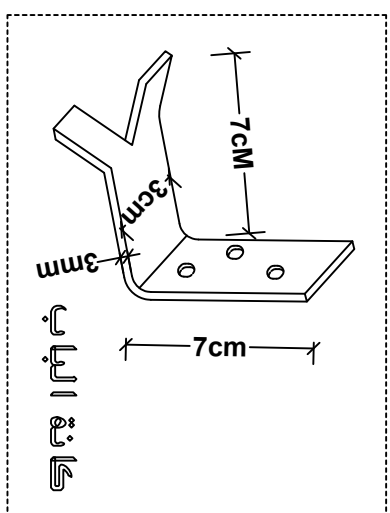
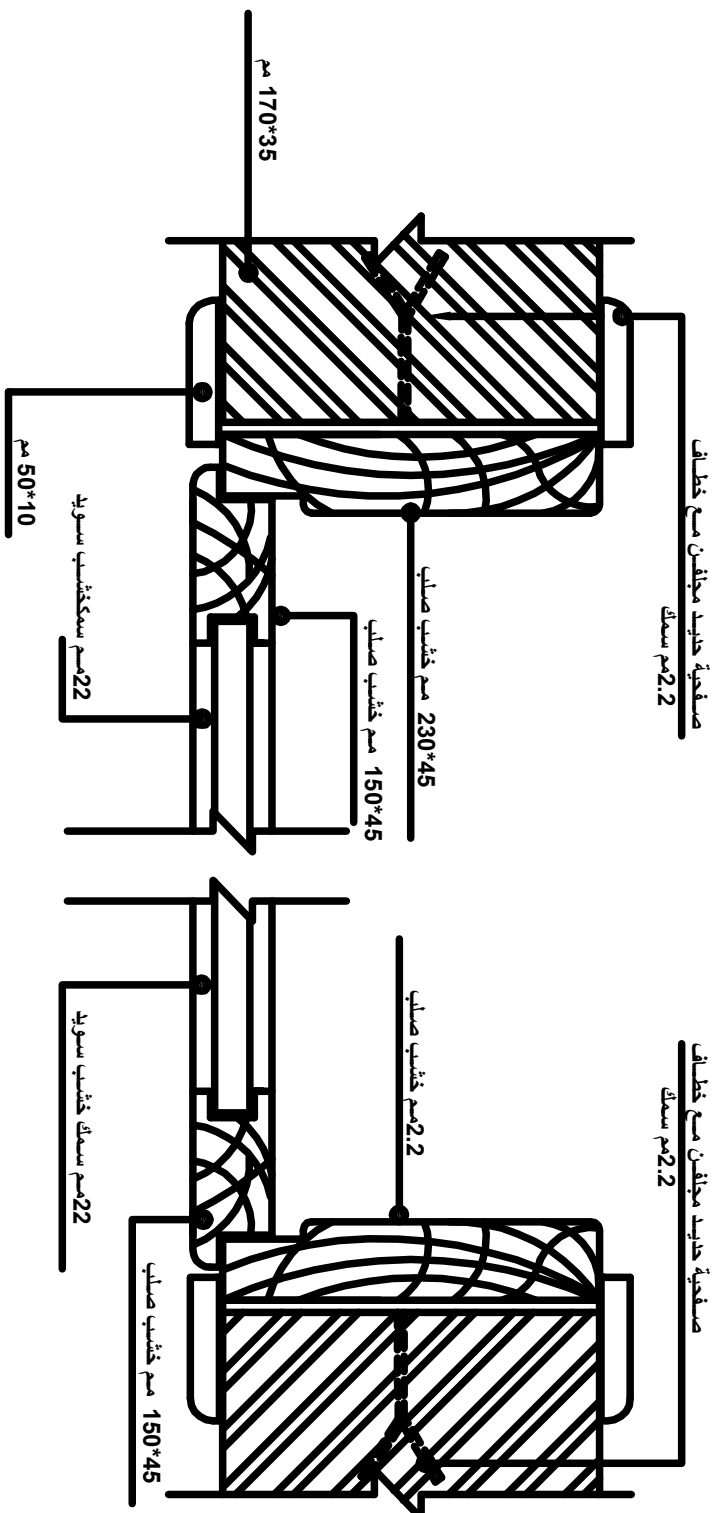
DATE	Drawing No.: AR-02	Rev. No.

قطاع (B-B)



Detail No.:14
تفاصيل الإبريق

قطاع (A-A)



Wooden Door Details

حديقة التسليح

NOTES:

FOR TENDER ONLY

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European Union

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OWNER



PIEFZA

PROJECT:
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RGIE)

DRAWING NAME:-

Wooden Door Details

DATE

Drawing No.:

AR-03

Rev. No.

NOTES:

FOR TENDER ONLY

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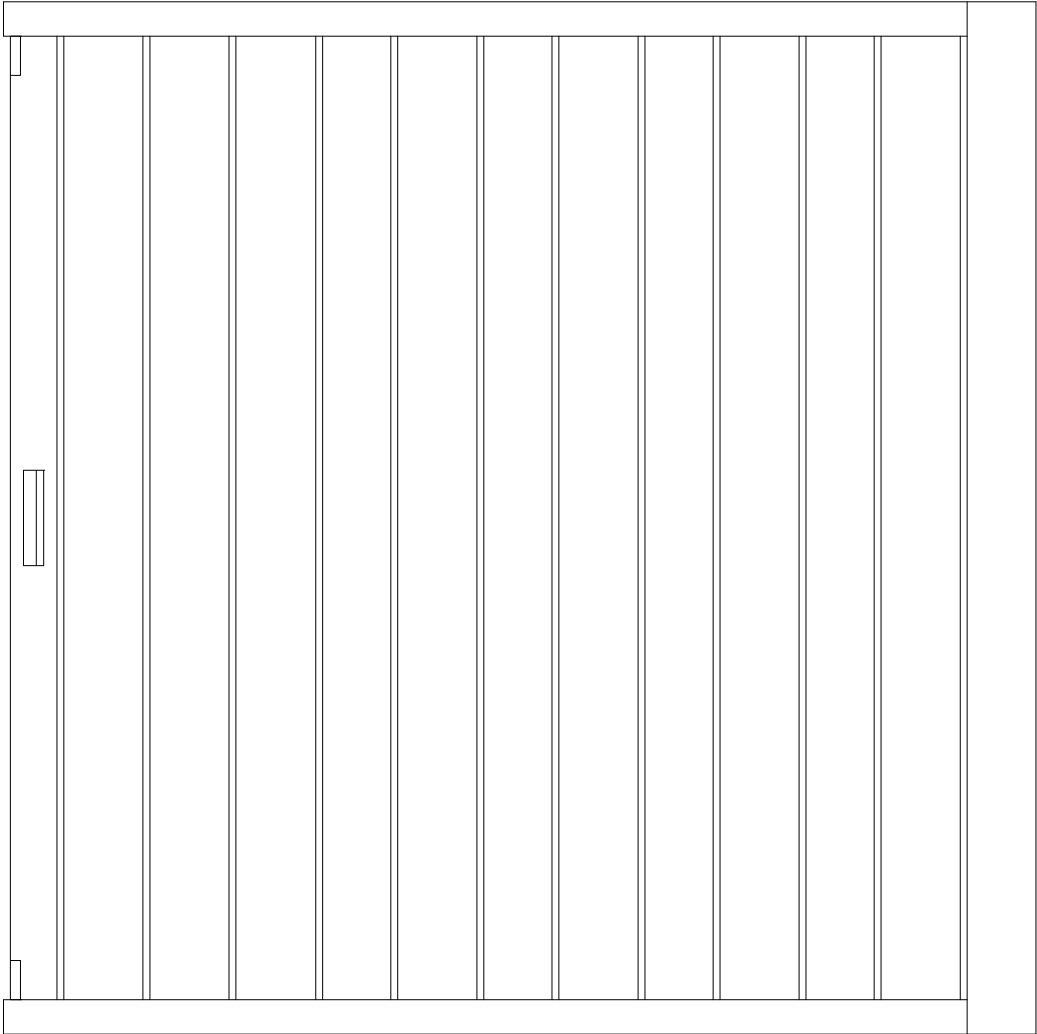
OWNER



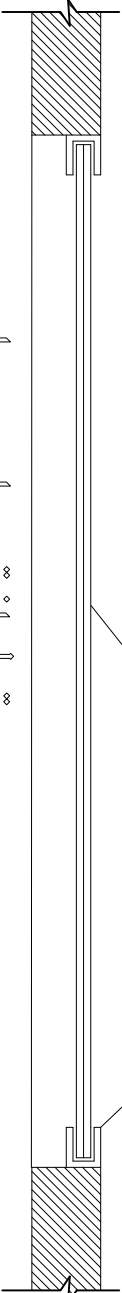
PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RGIE)

DRAWING NAME:- Typical Roll Galvanized steel louver door			
DATE	Drawing No.:	AR-05	Rev. No.



واجهة



مخراش واحد المجلن سلكهم

مستط افقي باب سحاب

قطاع

حديد مجلفن ٣ هـ
الحديد
قصارق

Typical Roll Galvanized steel louver door

NOTES:

FOR TENDER ONLY

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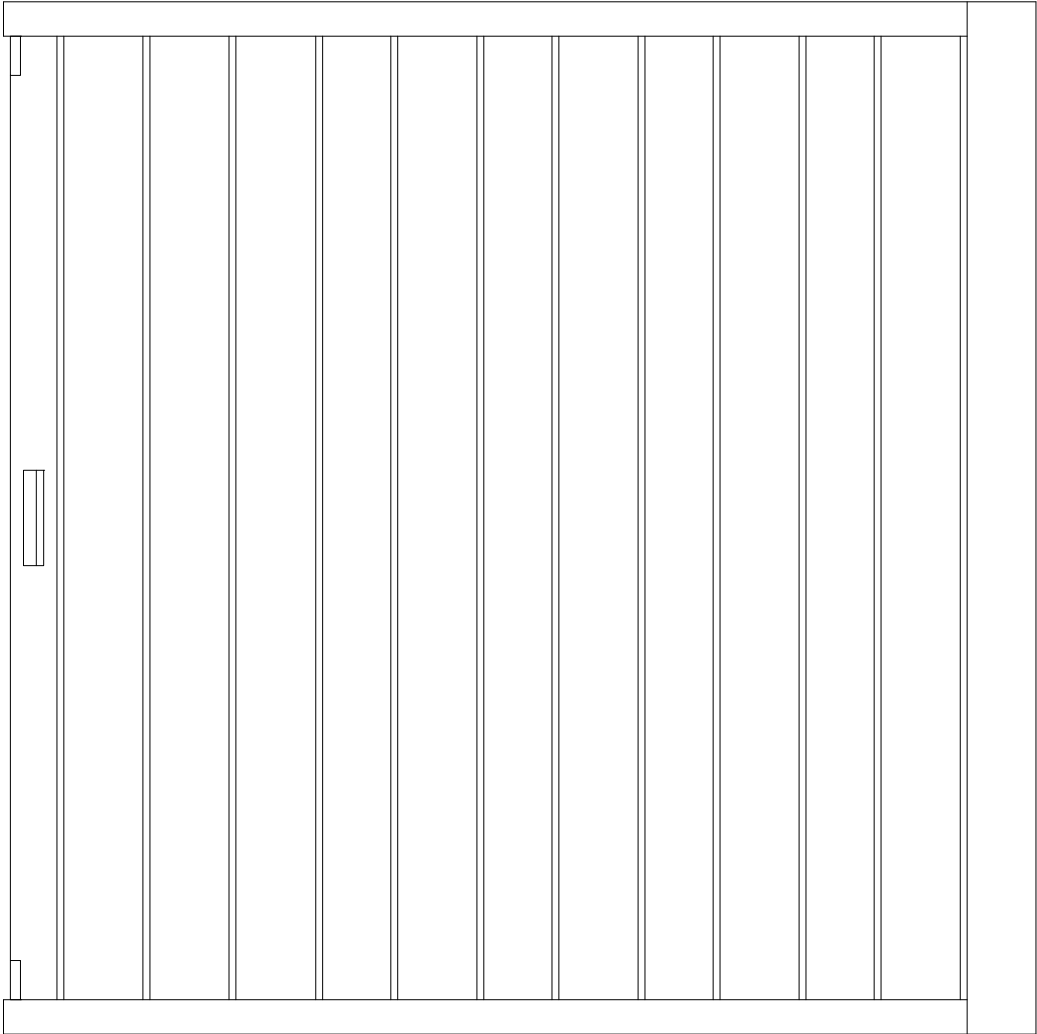
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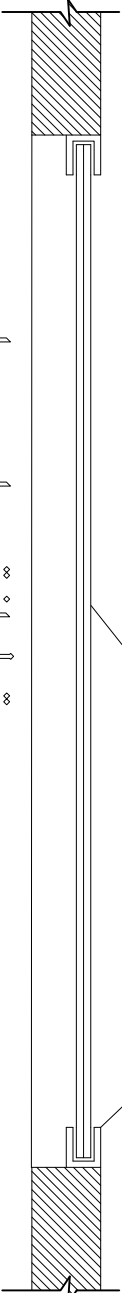
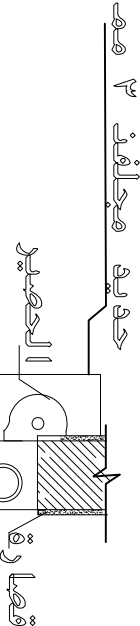
PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:- Typical Roll Galvanized steel louver door			
DATE	Drawing No.:	Rev. No.	
	AR-05		



واجهة

قطاع



مجرى حديد مجلفن
مخراشج الحديد المجلفن سمك ٣مم

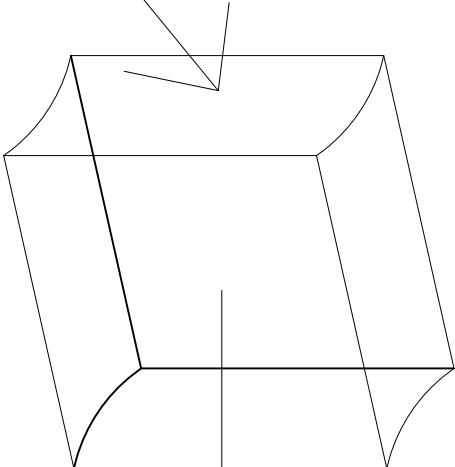
مسقط افقي باب سحاب

Typical Roll Galvanized steel louver door

NOTES:

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white Glass Block
20x20x10 cm
Glass Block 20x20x10
cm



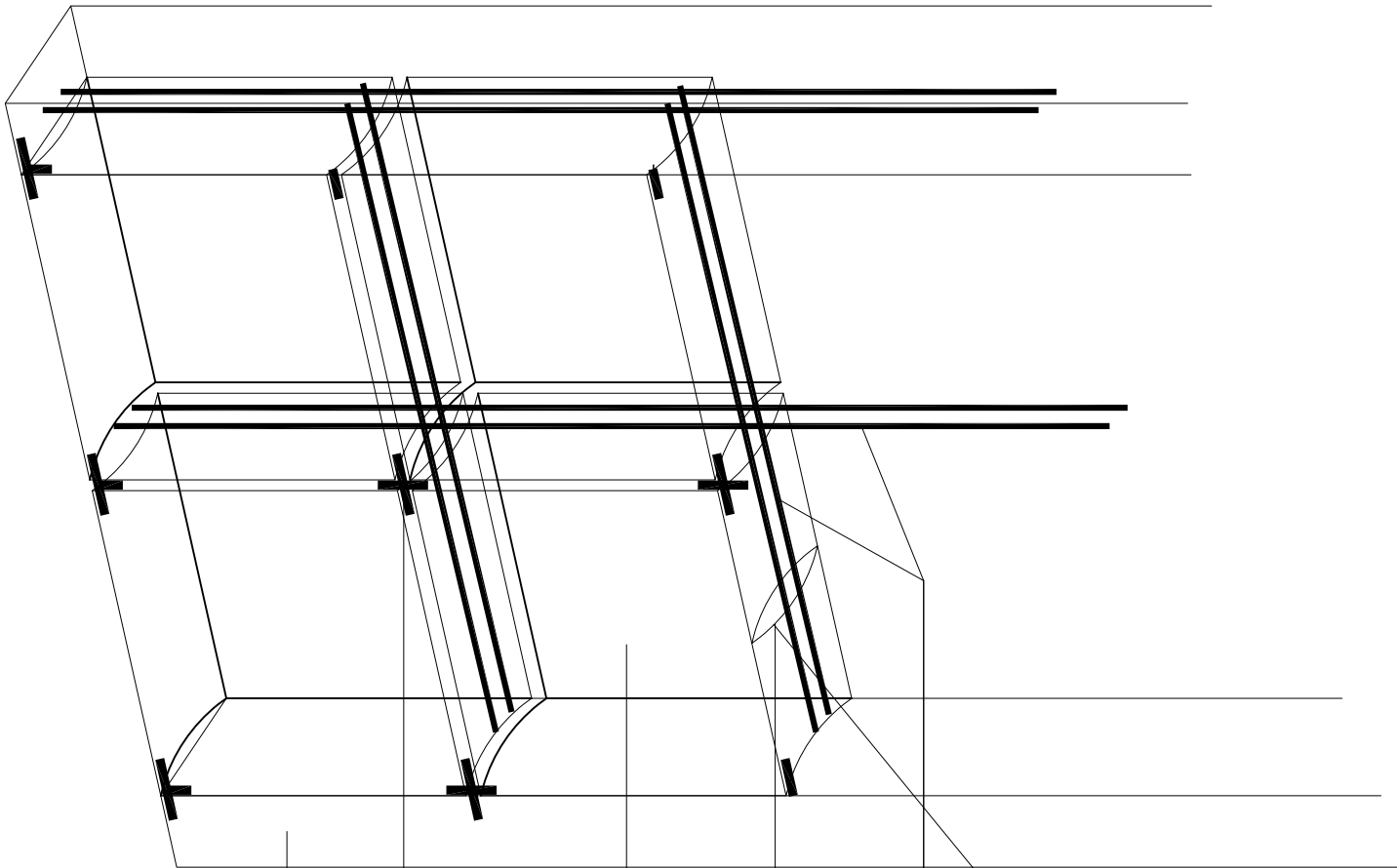
2 Steel Bars 6mm

white cement mortar

Glass Block 20x20x10
cm

Cross spacer 4mm
thick

Concrete edge



GLASS BLOCK DETAILS

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PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-
GLASS BLOCK DETAILS

DATE	Drawing No.:	Rev. No.
	AR-06	

NOTES:

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UNDP Team	UNDP Team	UNDP Team	UNDP Team

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European Union

IMPLEMENTED BY:



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PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RCGIE)

DRAWING NAME:-

DATE	Drawing No.:	Rev. No.

DRAWINGS Table

Drawing No.	Drawing Name
C 00	Drawings Table
C 01	Curbstone Blocks
C 02	INTERLOCK SHAPES
C 03	Connection between column & wall Details

NOTES:

FOR TENDER ONLY

Not To Scale

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PIEFZA

PROJECT:-

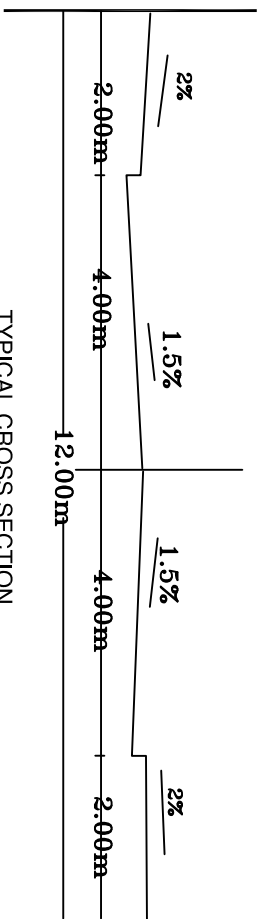
REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (RCIGIE)

DRAWING NAME:-

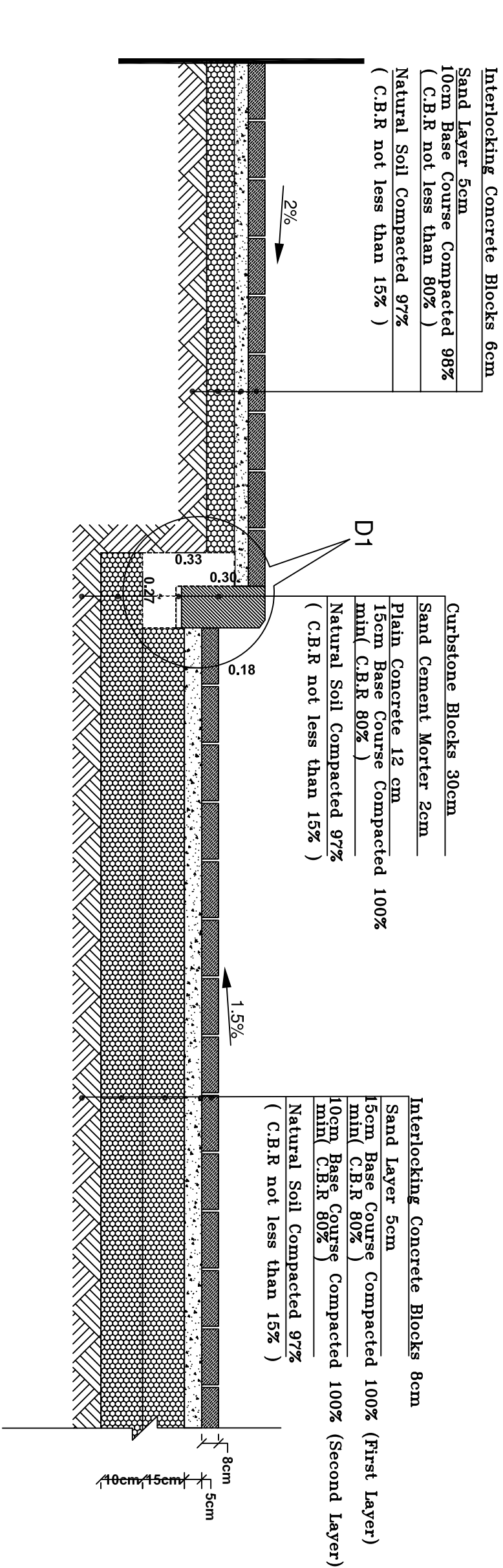
Transformer Room Details

DATE	Drawing No.:	Rev. No.
	C 00	

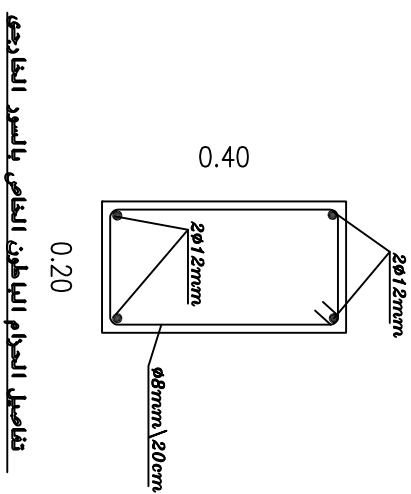
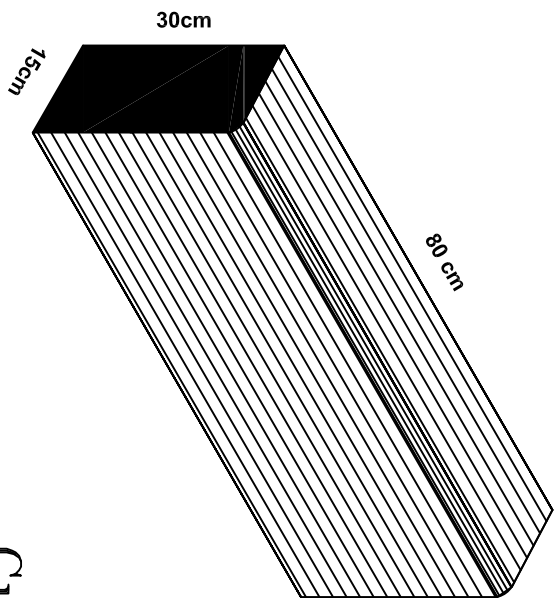
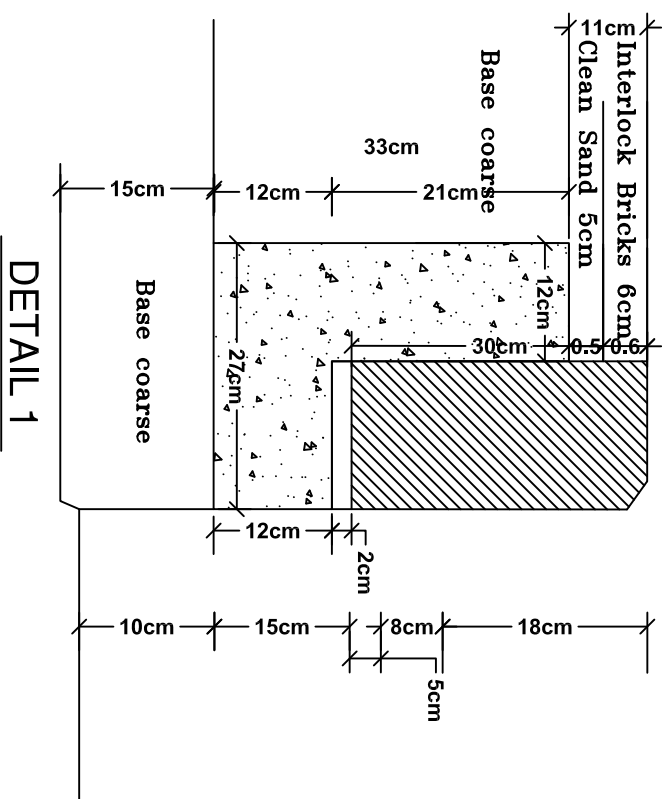
NOTES:



TYPICAL CROSS SECTION



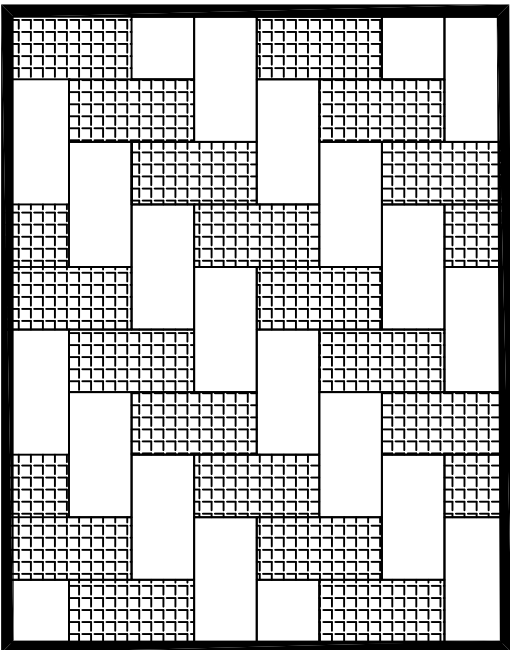
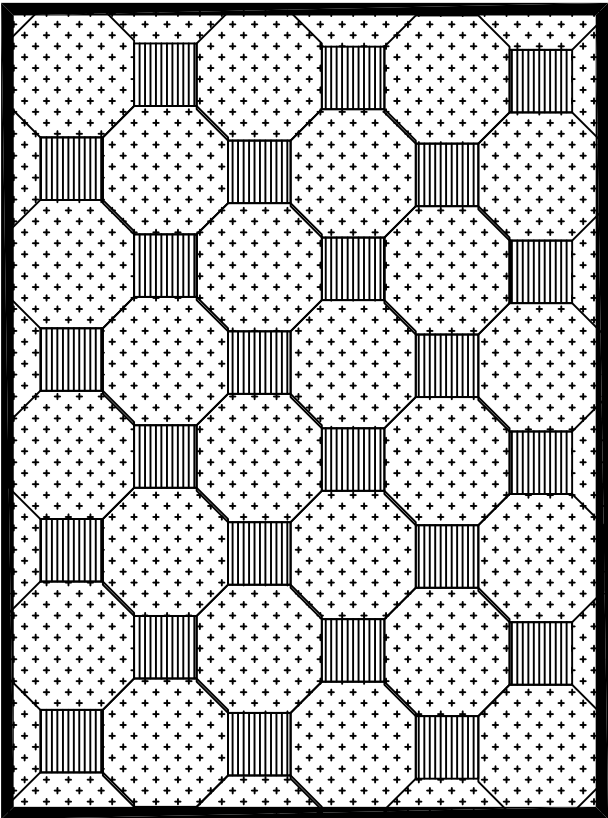
TYPICAL CROSS SECTION



Curbstone Blocks

[illegible]

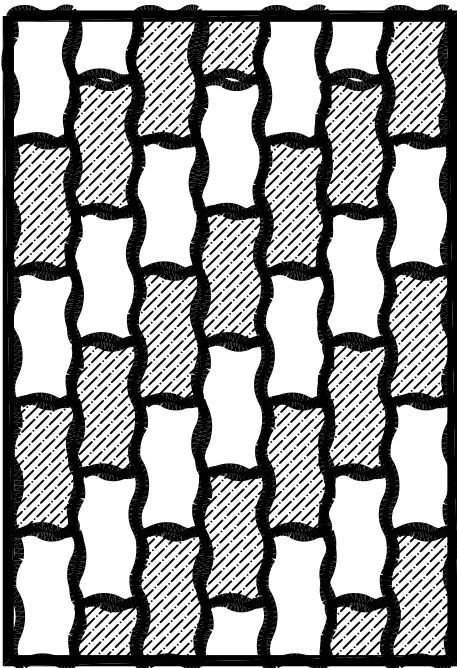
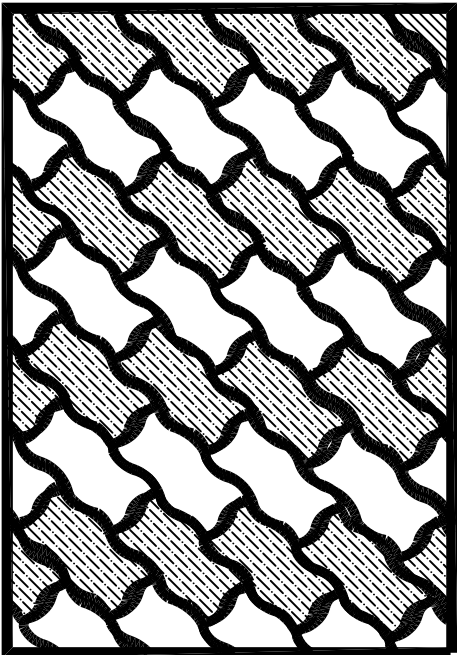
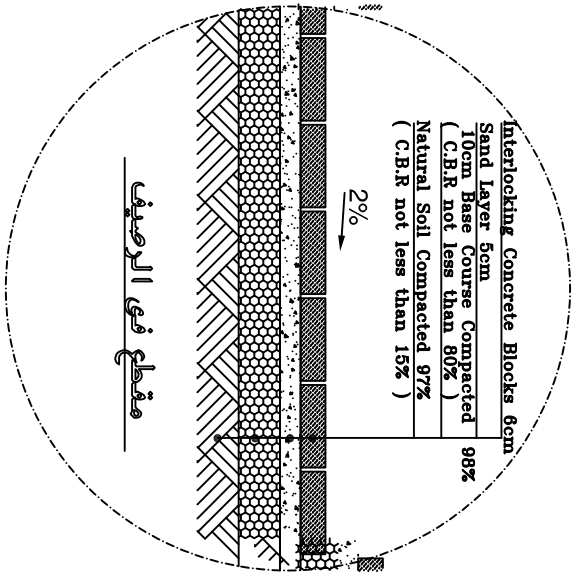
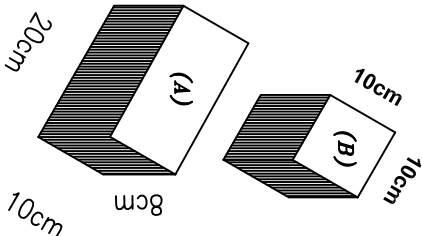
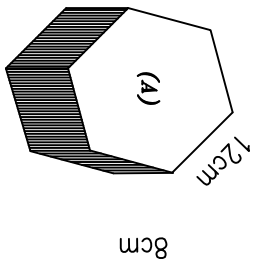
NOTES:



A – STANDARD BLOCK

B – HALF STANDARD BLOCK

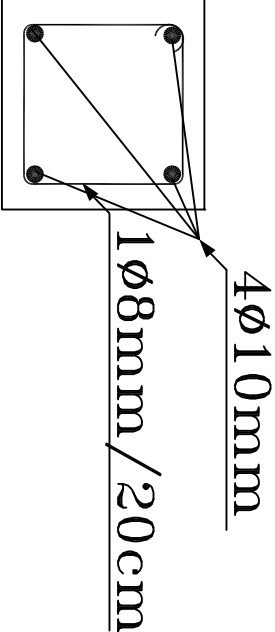
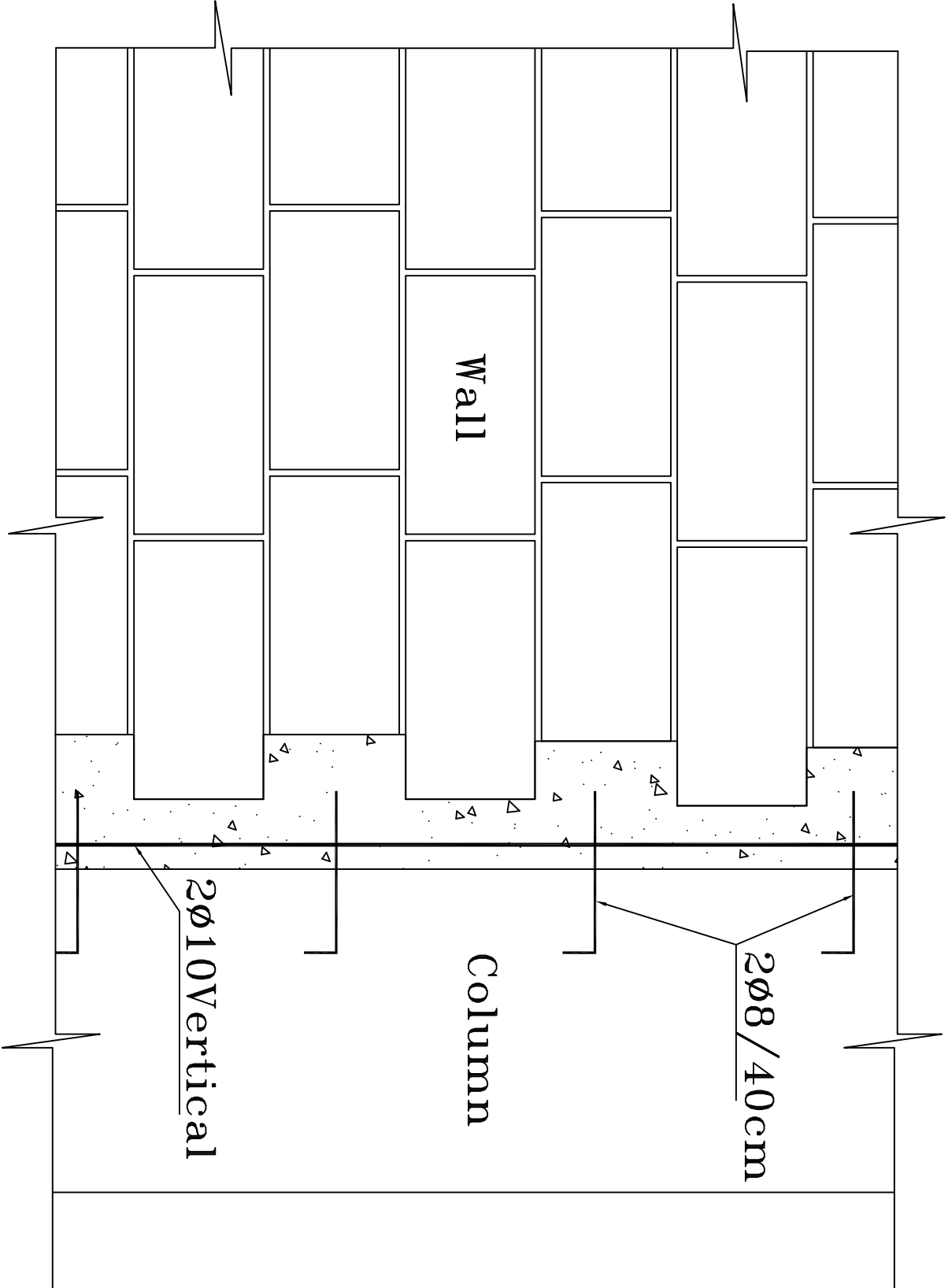
البلط المستخدم للطريق سم ٨
البلط المستخدم للأرضية سم ٦
من نوع بلط خرساني INTERLOCKING BRICKS



INTERLOCK SHAPES

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No.	Description	Date	By
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UNDP Team	UNDP Team	UNDP Team	UNDP Team
Date	File Name	Scale	
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 OWNER			
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PROJECT:- REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (IGIE)			
DRAWING NAME:- INTERLOCK SHAPES			
DATE	Drawing No.:	Rev. No.	
	C 02		

NOTES:



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No.	Description	Date	By
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European Union

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OWNER



PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-
Connection between column & wall Details

DATE	Drawing No.:	Rev. No.
	C 03	

NOTES:

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DONATED BY:



European Union

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PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-

DATE	Drawing No.:	Rev. No.
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NOTES:

FOR TENDER ONLY

Not To Scale

Drawings Table

Drawing No.	Drawing Name
M 00	Drawings Table
M 01	SEWER GENERAL DETAILS
M 02	Cast Iron Lockable Cover
M 03	Bathroom DETAILS
M 04	Kitchen DETAILS
M 05	Isolation Details

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PIEFZA

PROJECT:-

REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (RCGEI)

DRAWING NAME:-

Transformer Room Details

DATE	Drawing No.:	Rev. No.
	M 00	

NOTES:

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No.	Description	Date	By
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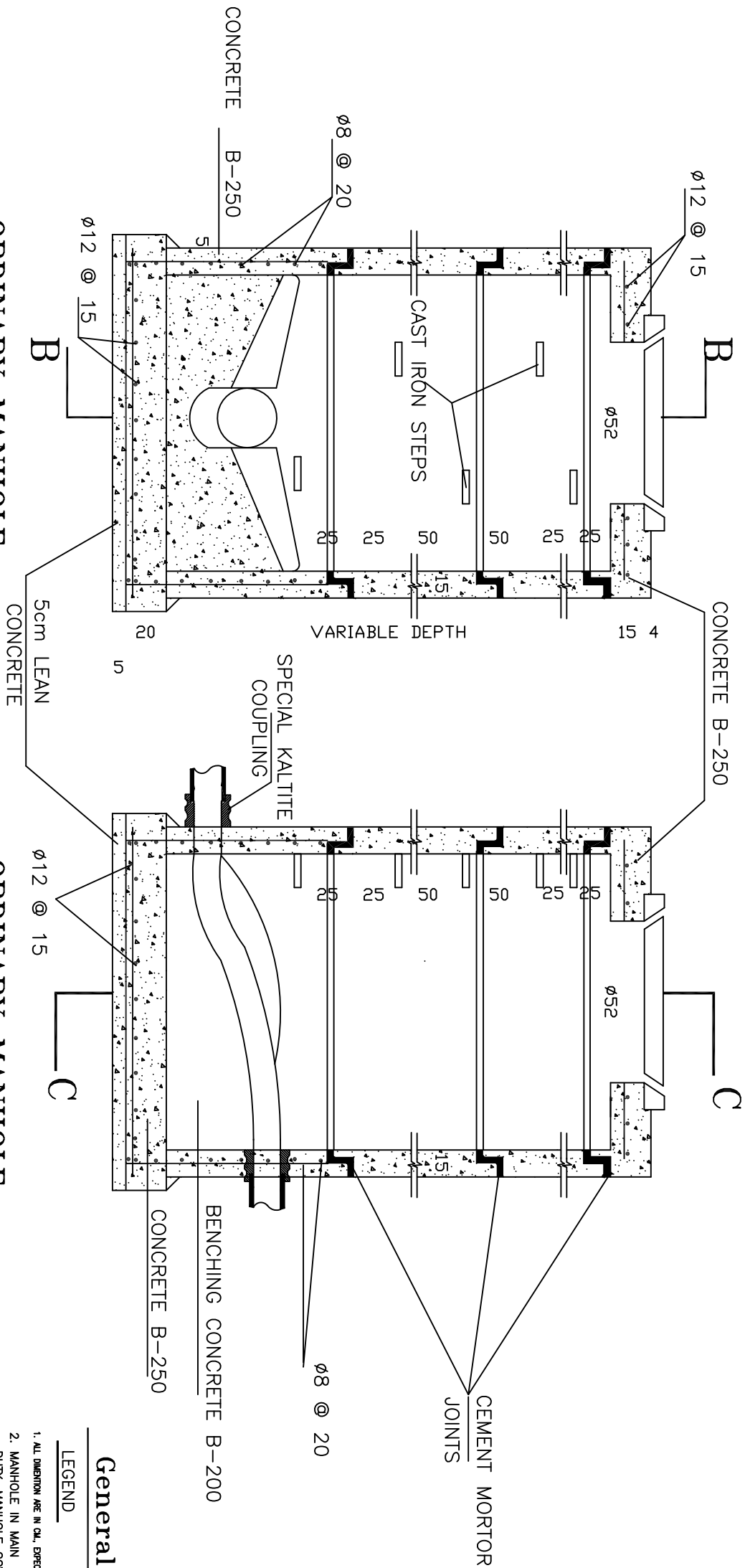
PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RCGIE)

DRAWING NAME:-

SEWER GENERAL DETAILS

Drawing No.:

M 01



General Notes

LEGEND

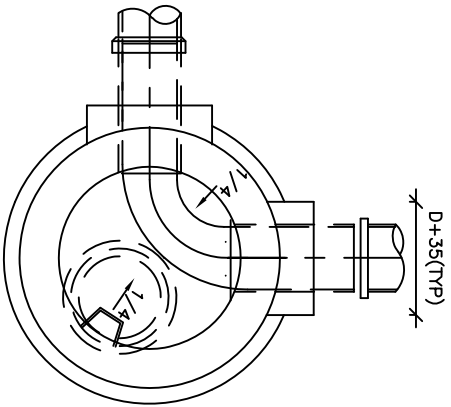
1. ALL DIMENSIONS ARE IN CM. EXCEPT WHERE NOTED.
2. MANHOLE IN MAIN ROADS SHALL BE FITTED WITH HEAVY DUTY MANHOLE COVERS AND FRAMES, WITH 25 TONS BEARING CAPACITY.
3. MANHOLE IN LATERAL AND INTERNAL ROADS SHALL BE FITTED MEDIUM DUTY MANHOLE COVERS AND FRAMES WITH 8 TONS CAPACITY.
4. A DROP MANHOLE SHALL BE USED AT ALL DROPS GREATER THAN 60 CM.
5. IN DROP MANHOLE, THE CROWN OF THE DROP PIPE, AT THE BASE OF THE MANHOLE, SHALL BE AT THE SAME LEVEL AS THE CROWN OF THE OUTLET PIPE.
6. MANHOLE PRECAST RISER SECTIONS SHALL BE PRECAST R.C.PIPES MANUFACTURED IN VARIABLE HEIGHTS OF 100, 50, AND 20 CM.
7. UNLESS OTHERWISE NOTED ON SEWER PROFILES, THE LONGITUDINAL SLOPES OF CHANNELS IN MANHOLES SHALL BE IDENTICAL TO THE SLOPES OF INCOMING AND OUTGOING
8. IN PAVED ROADS, MANHOLES COVER MUST HAVE THE SAME LEVEL OF THE TOP SURFACE, IN OTHER AREAS MANHOLES SHALL BE BUILT HIGHER THAN THE ORIGINAL GROUND SURFACE ACCORDING TO THE ENGINEERING'S DIRECTIONS.
9. IN MANHOLES WITH MORE THAN 0.80M HEIGHT, IRON STEPS SHALL BE INSTALLED AS STANDARD DETAILS.
10. BASE SLAB SHALL BE CASTED 24 HOURS BEFORE WALLS.
11. ALL ASBESTOS-CEMENT PIPES ON THE INLET AND OUTLET ENDS OF THE MANHOLE SHALL BE JOINED WITH THE MANHOLE WALLS MEANS OF SPECIAL ALUMINE COUPLING WITH GROVES IN THE OUTER SURFACES.
12. THE WORD " **مخارج عامة** " i.e PUPULIC SEWAGE SHOULD BE PRINTED ON THE TOP OF THE MANHOLE COVERS.
- 13-Concrete cover for steel is 2.5.
- 14- Steel used is high tensile with yield stress of 4000kg/cm2.

ORDINARY MANHOLE SECTION C-C

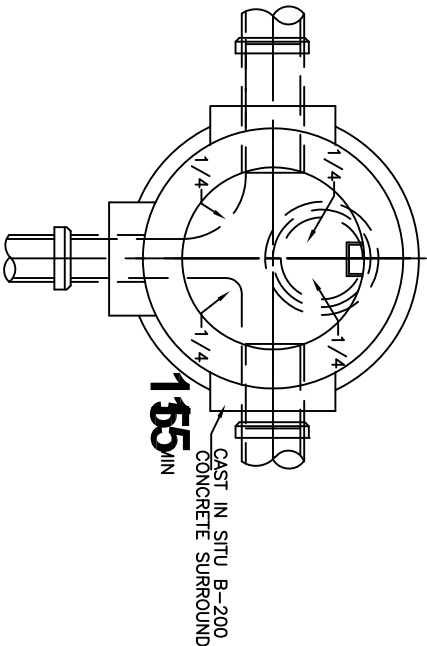
NOT TO SCALE

ORDINARY MANHOLE SECTION B-B

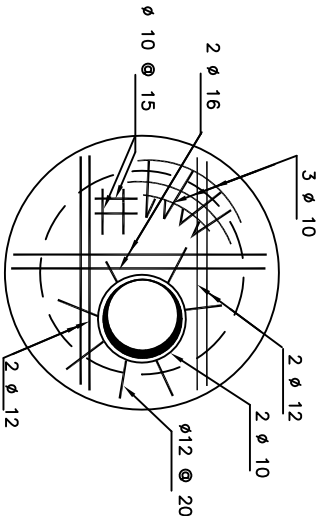
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TYPICAL PLANS M.H. BENCHING
NOT TO SCALE

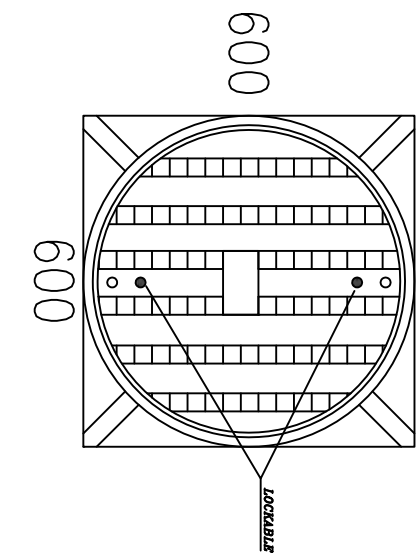


TYPICAL PLANS M.H. BENCHING
NOT TO SCALE

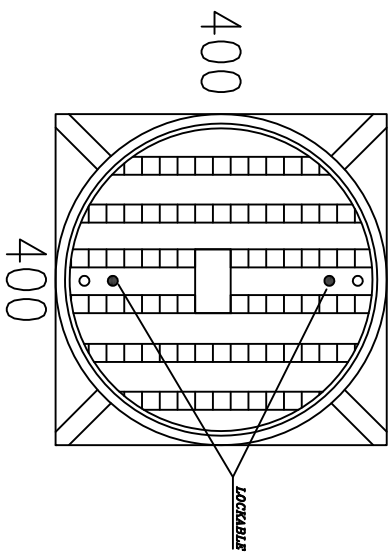


CEILING REINFORCEMENT DETAIL
NOT TO SCALE

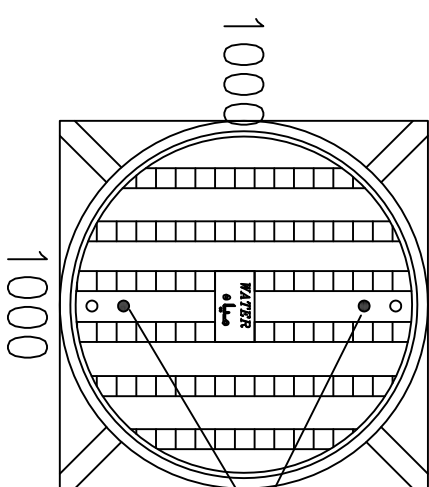
SEWER GENERAL DETAILS



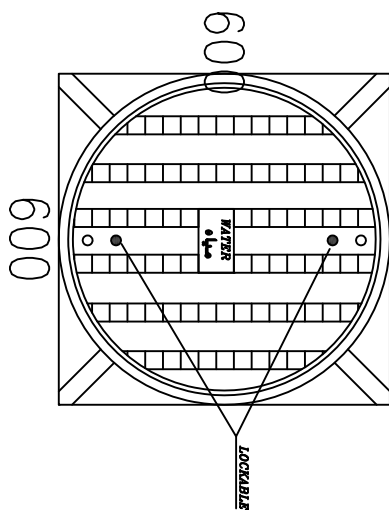
نمط فنج انعطية المنطط
طنط ٨ طنط



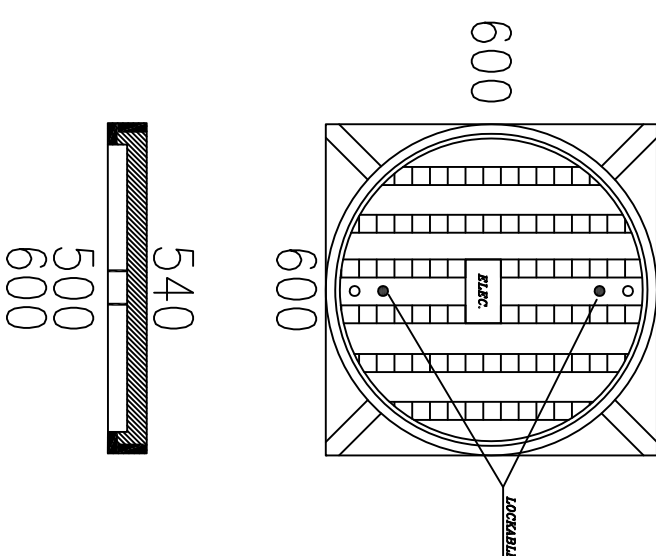
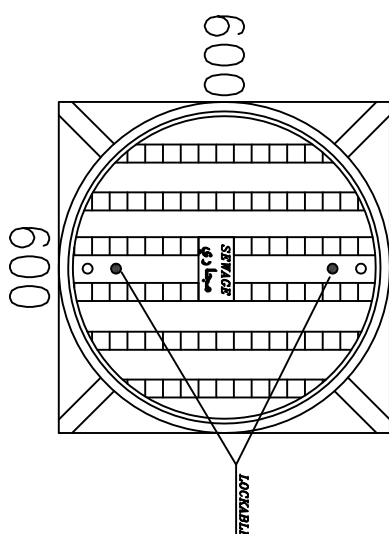
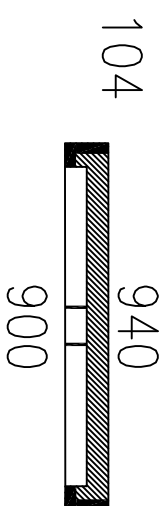
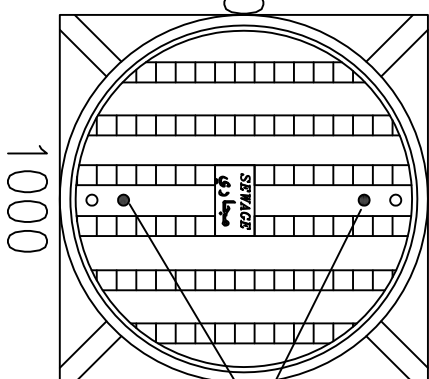
نمط فنج انعطية المنطط
طنط ٨ طنط



نمط فنج انعطية المنطط
طنط ٢٥ طنط



نمط فنج انعطية المنطط
طنط ٢٥ طنط



NOTES:

FOR TENDER ONLY

Not To Scale

4			
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No.	Description	Date	By

Revisions			
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Designed	Drawn	Checked	Approved
UNDP Team	UNDP Team	UNDP Team	UNDP Team

Date	File Name	Scale
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DONATED BY:



European Union

IMPLEMENTED BY:



OWNER



PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-

Cast Iron Lockable Cover

DATE	Drawing No.:	Rev. No.
	M 02	

NOTES:

FOR TENDER ONLY

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No.	Description	Date	By
Revisions			

Designed	Drawn	Checked	Approved
UNDP Team	UNDP Team	UNDP Team	UNDP Team

Date	File Name	Scale

DONATED BY:



European Union

IMPLEMENTED BY:



OWNER

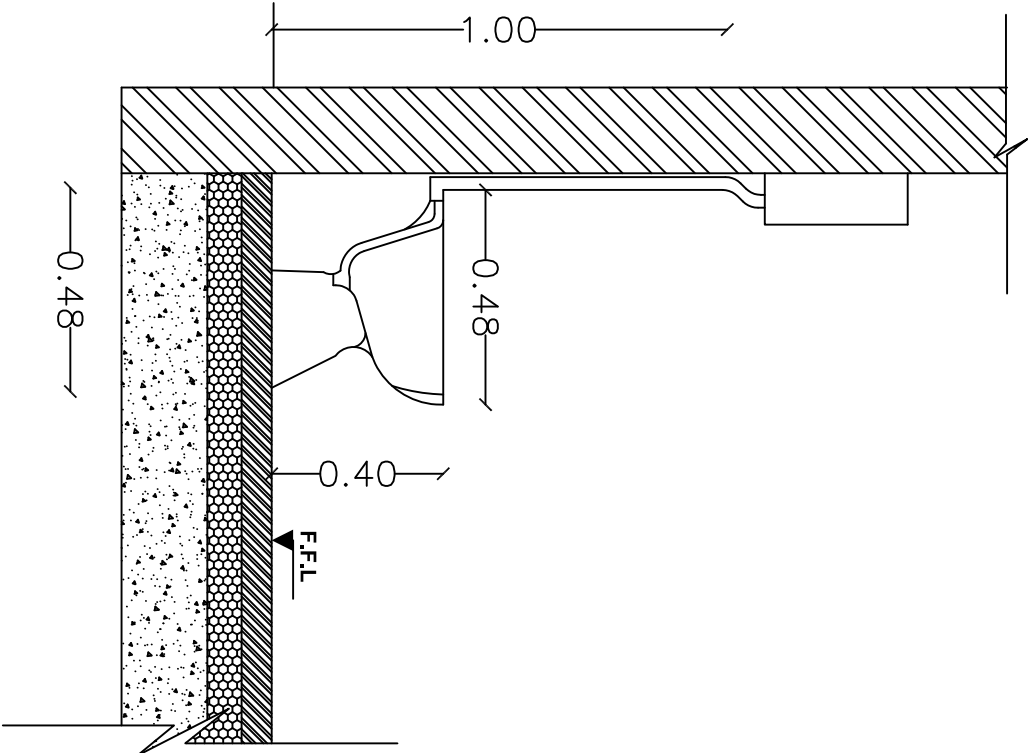
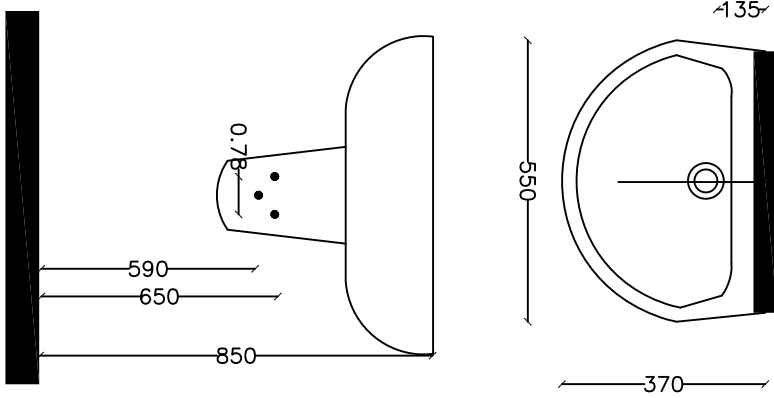
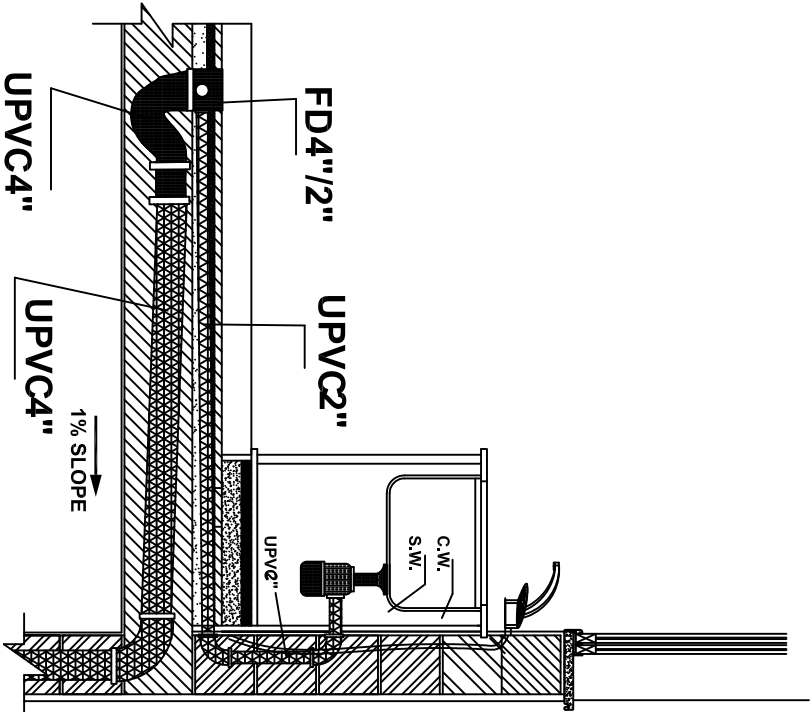


PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (IGIE)

DRAWING NAME:-
Bathroom DETAILS

DATE	Drawing No.:	Rev. No.
	M 03	



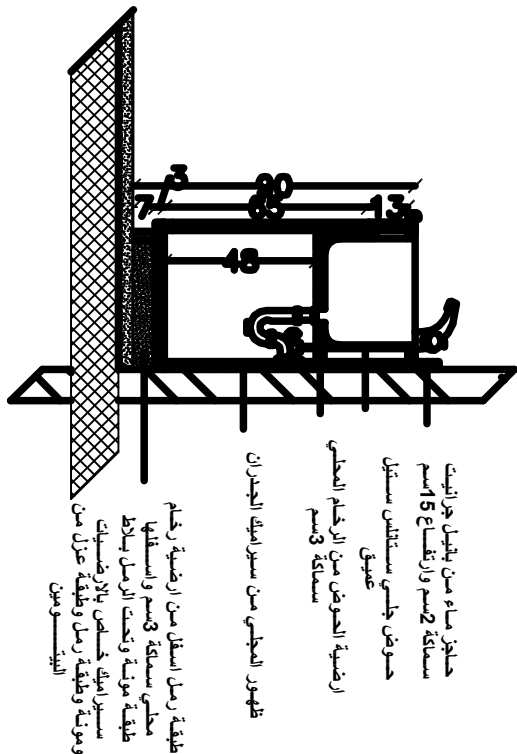
SINK INSTALLATION (N.T.S)

Bathroom DETAILS

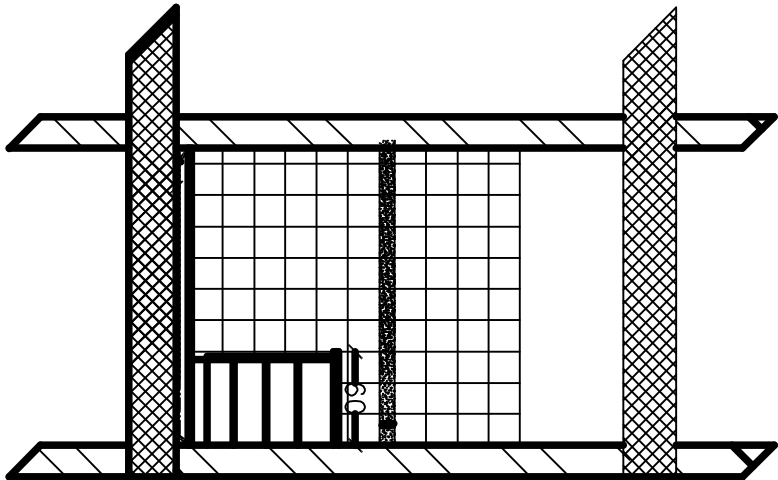
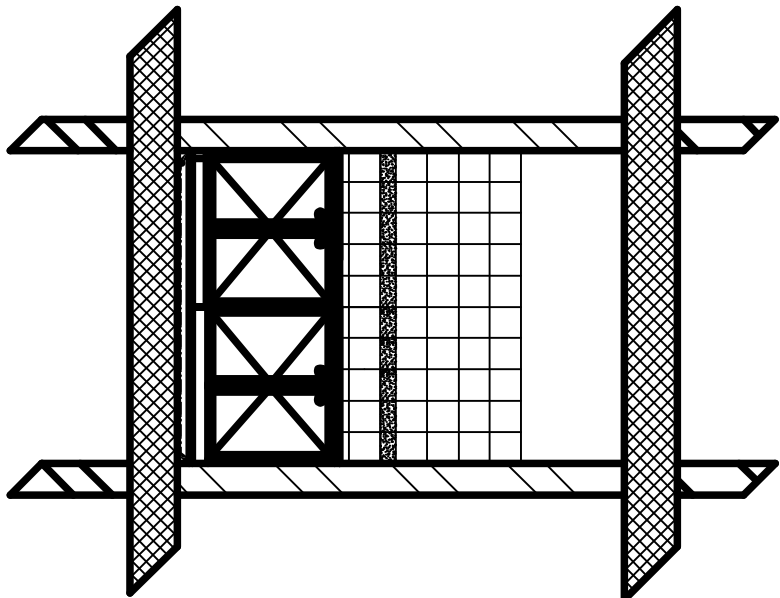
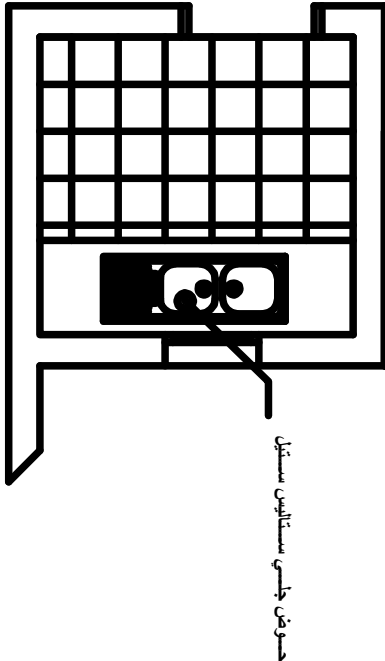
European Type W.C Side View

NOTES:

FOR TENDER ONLY



قطاع مكرر يوضح كابينة المطبخ
مقياس رسم 1:25



Kitchen Details

NOTES:							
FOR TENDER ONLY							
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Description							
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Revisions							
Designed		Drawn		Checked		Approved	
UNDP Team		UNDP Team		UNDP Team		UNDP Team	
Date		File Name		Scale			
DONATED BY:							
							
European Union							
IMPLEMENTED BY:							
							
OWNER							
							
PIEFZA							
PROJECT:-							
REHABILITATION AND CONSOLIDATION OF THE GAZA INDUSTRIAL ESTATE (RCIGIE)							
DRAWING NAME:-							
Kitchen Details							
DATE		Drawing No.:		Rev. No.			
M 04							

NOTES:

FOR TENDER ONLY

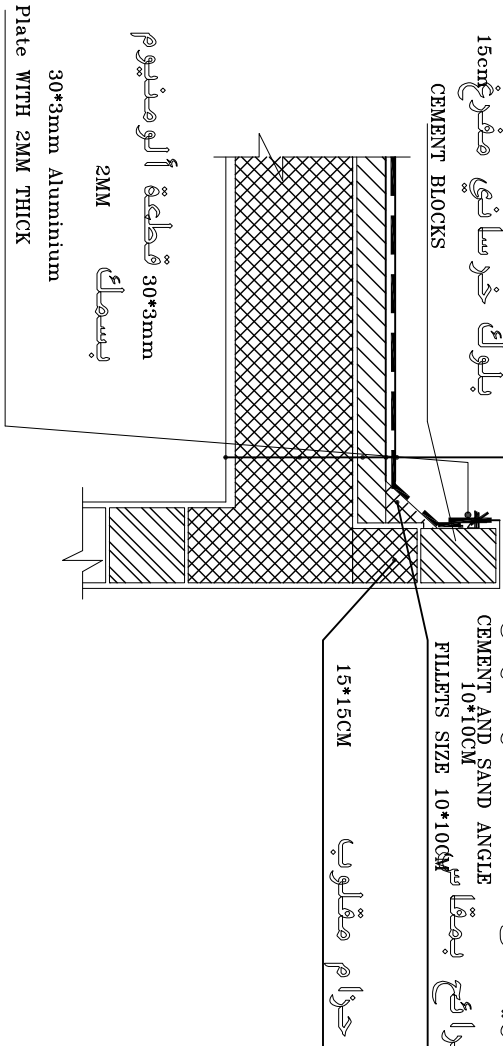
غطاء بيتومينى هلدن
PLASTICISED BITUMEN ROOFING

4MM	بسمك	شراخ الزفتة
MEMBRANE CHIPPING 4MM TH.		

خرسانة رغوية
بمببول 1% متوسط سمكها 7cm
FOAM CONCERT SLOPE 1% AV. TH.. 7cm

بلاطة خرسانية	R.C. SLAB
قعا رة	1.3cm
1.3cm PLASTER	

بلوك خرساني مغرغ
15cm
CEMENT BLOCKS



تفاصيل عزل السطح

WATER ROOFING DETAILS AT ROOF LEVEL

scale 1:25

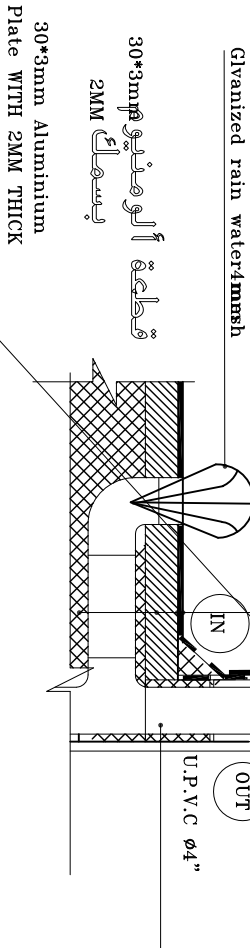
Isolation Details

غطاء بيتومينى هلدن
PLASTICISED BITUMEN ROOFING

4MM	بسمك	شراخ الزفتة
MEMBRANE CHIPPING 4mm		

خرسانة رغوية
بمببول 1% متوسط سمكها 7cm
FOAM CONCERT SLOPE 1% AV. TH. 7cm

بلاطة خرسانية	R.C. SLAB
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تفاصيل مصروف السطح

ROOF DRAIN DETAILS

scale 1:25

NOTES:

FOR TENDER ONLY

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No.	Description	Date	By
Revisions			
Designed	Drawn	Checked	Approved
UNDP Team	UNDP Team	UNDP Team	UNDP Team

Date	File Name	Scale
DONATED BY:		



European Union

IMPLEMENTED BY:



OWNER



PIEFZA

PROJECT:-
REHABILITATION AND CONSOLIDATION OF THE GAZA
INDUSTRIAL ESTATE (RCGE)

DRAWING NAME:-

Isolation Details

DATE	Drawing No.:	Rev. No.
	M 05	