

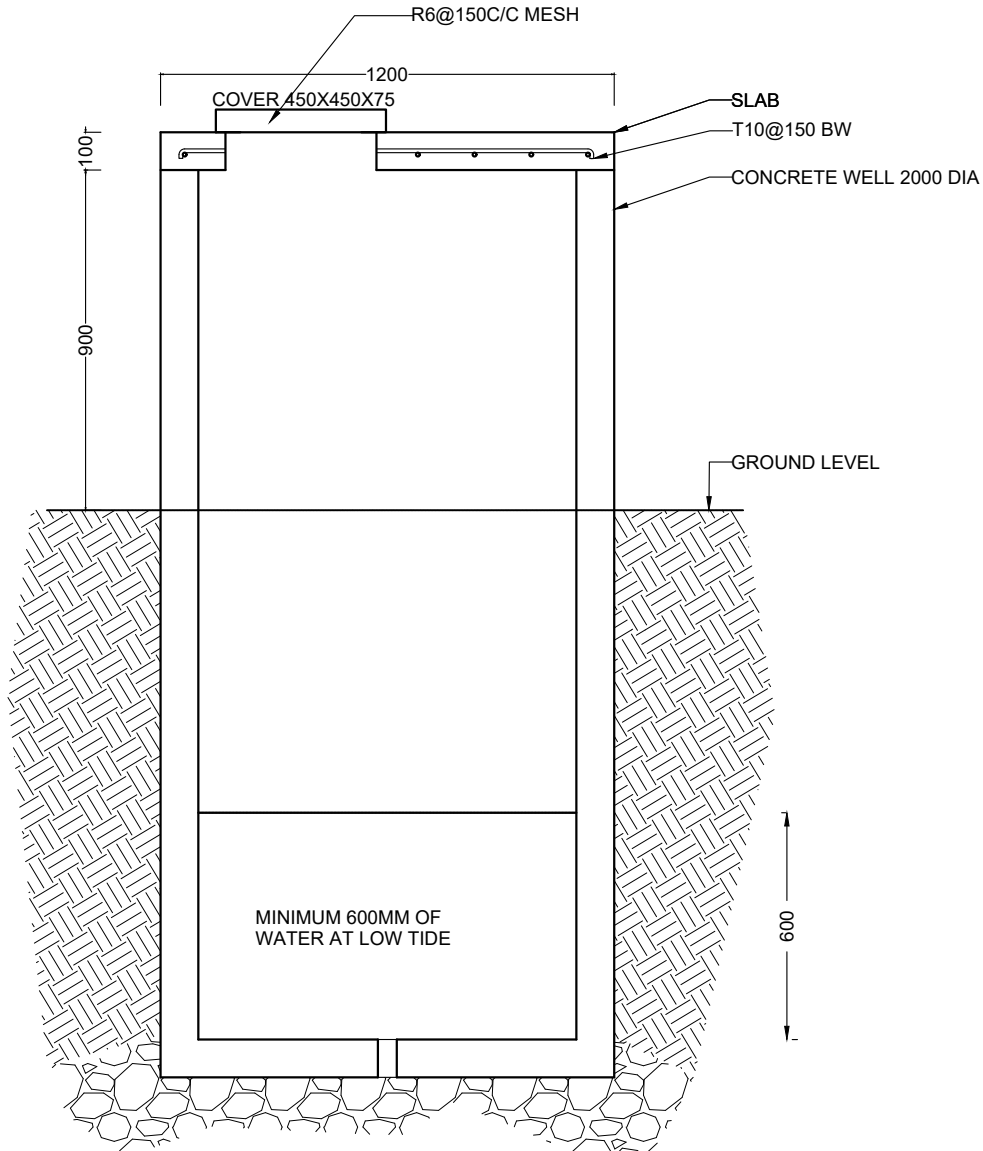


# Construction of Island Waste Management Center

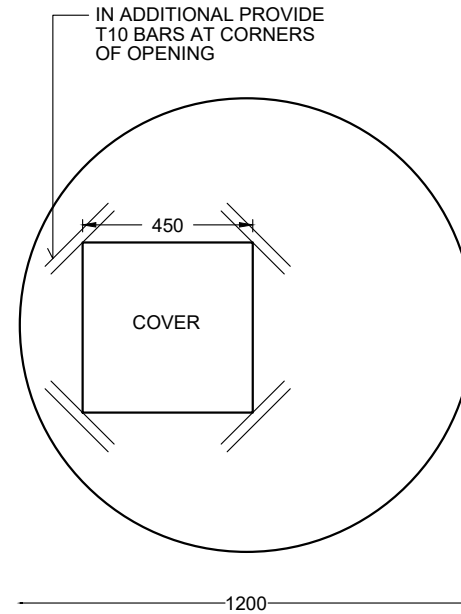
## COMMON ITEM DETAILS

	<b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvareehigun Rep of Maldives
	<b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz
	<b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de





WELL SECTION  
1:20



WELL PLAN  
1:20

**Project Title**  
Construction of Island waste management Centers  
Himmafushi

**COMMON ITEM DETAILS**  
WELL

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS


DESIGN

Project Title

Construction of Island waste management Centers  
Himmafushi

COMMON ITEM DETAILS  
SEPTIC TANK

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

DESIGN

Scale

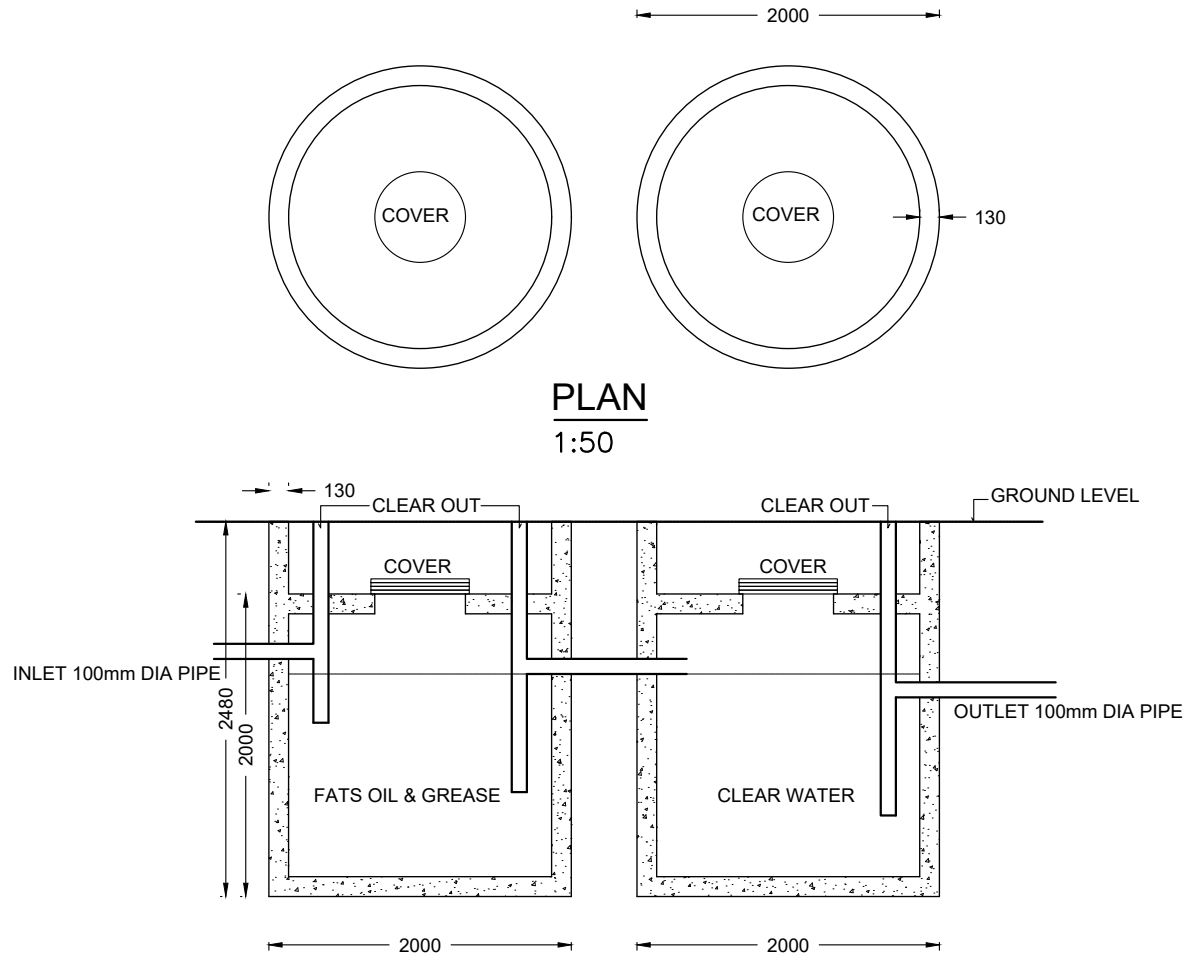
AS GIVEN

Paper

A4

Drawing No.

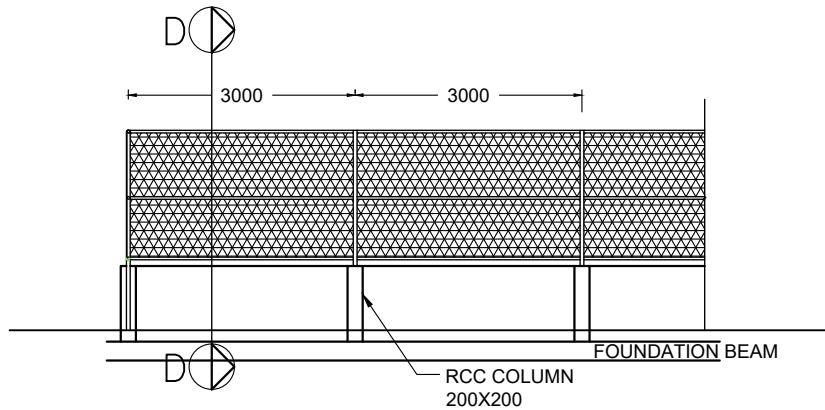
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PLAN  
1:50

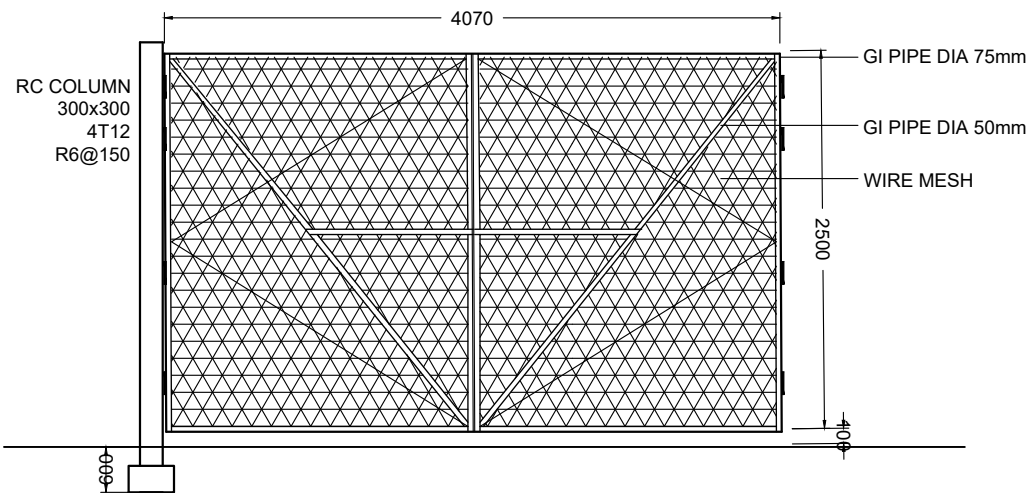
SEPTIC TANK  
1:50

CONCRETE WALL THICKNESS 130mm  
NOT REQUIRED IF THE ISLAND  
HAS A SEWER NETWORK IN PLACE.



**GI PIPE & WIRE MESH FENCE**

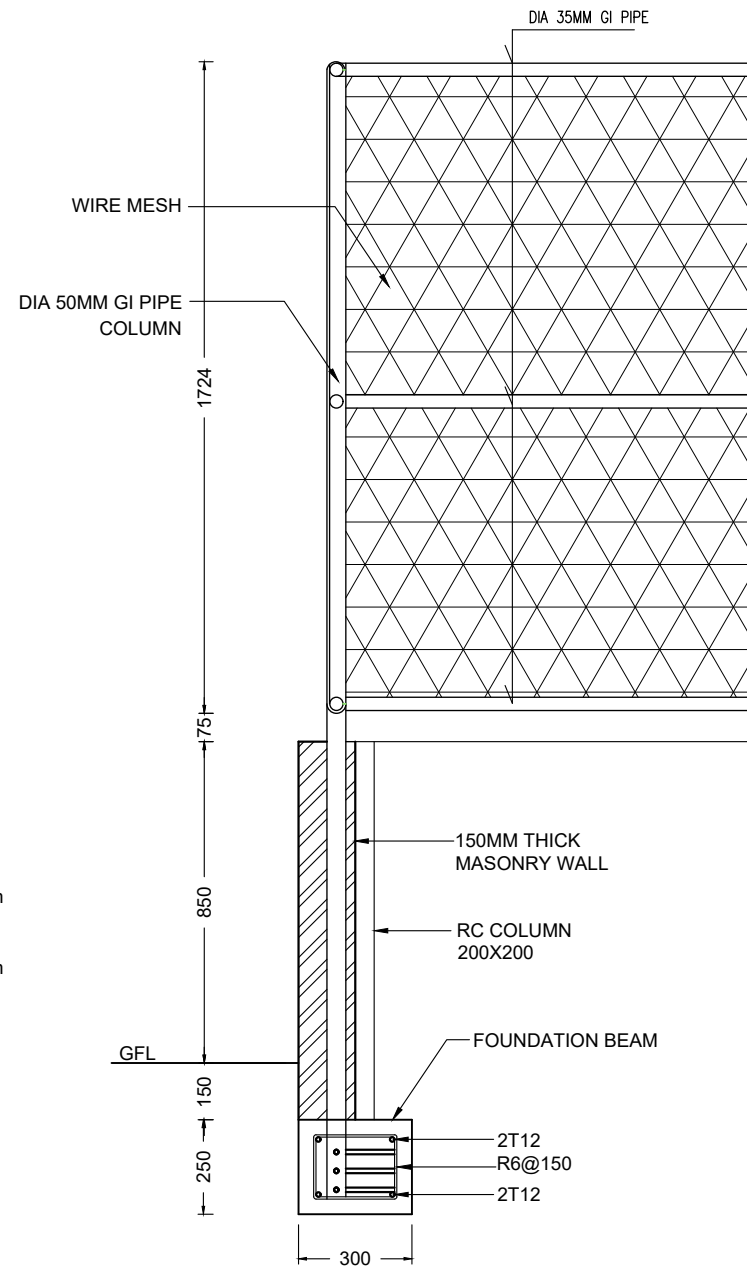
1:100



FOOTING 600x600x350  
T10@150 c/c B/W

**MAIN GATE**

1:50



**SECTION D-D**

1:20

FOUNDATION BEAM

**MINISTRY OF ENVIRONMENT**  
Green Building, Handuvareehigun  
Rep of Maldives

**WATER SOLUTIONS PVT LTD**  
4th FL, M. Niadhurumaage  
Tel: +960 3341643  
Email: info@water-solutions.biz

**KOCKS INGENIEURE** KOCKS CONSULT GMBH  
Stegemannstr. 32-38  
Tel: +49 261 1302-400  
Email: info@kocks-ing.de

**Project Title**  
Construction of Island waste management Centers  
Himmafushi

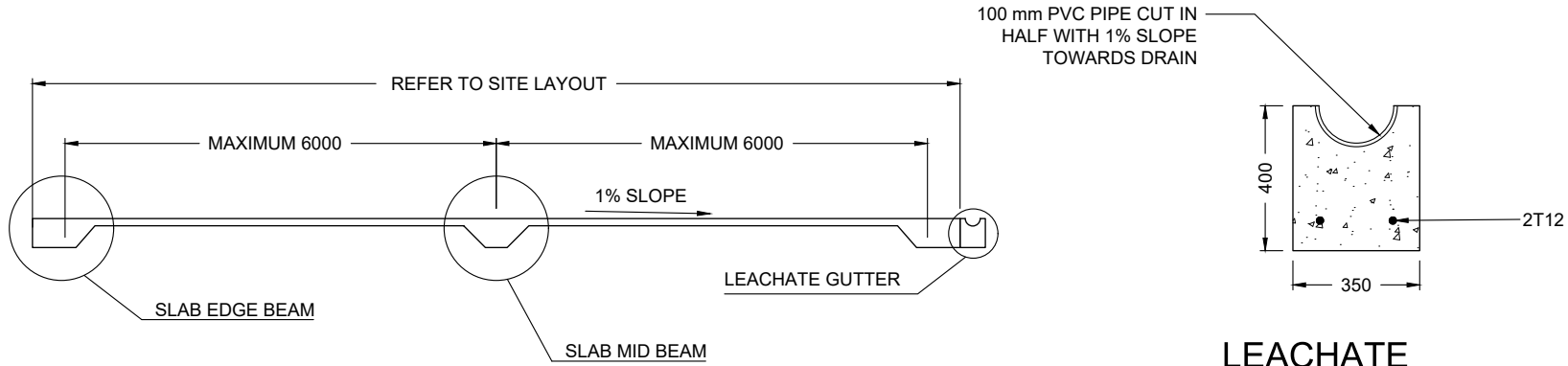
**COMMON ITEM DETAILS**  
FENCE & GATE

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

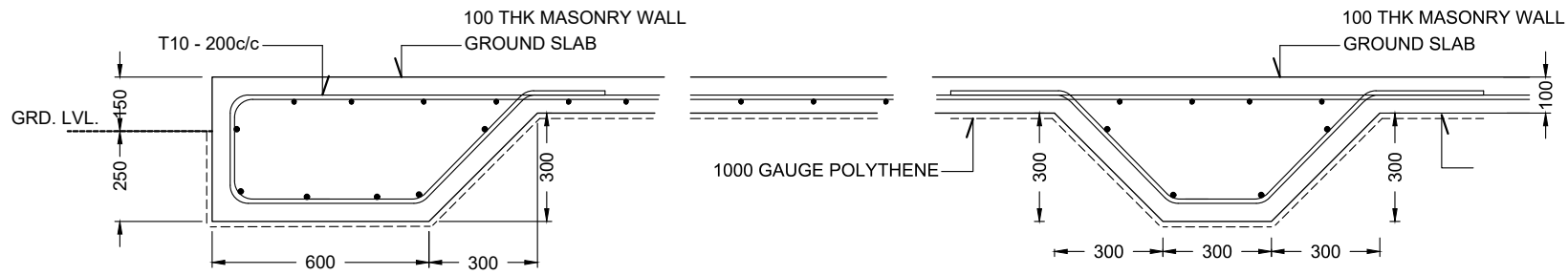
**AMMENDMENTS**


**DESIGN**

Scale AS GIVEN	Paper A4
Drawing No. 4	



**LEACHATE GUTTER DETAILS**  
1:20



**SLAB EDGE BEAM**  
1:20

**SLAB MID BEAM**  
1:20

**TYPICAL CONCRETE SLAB DETAILS - Shed, Hazardous waste, Concrete Slab**  
1:20

<b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvaareehigun Rep of Maldives																																																	
<b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz																																																	
<b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 281 1302-400 Email: info@kocks-ing.de																																																	
<p>Project Title</p> <p>Construction of Island waste management Centers Himmafushi</p>																																																	
<p>COMMON ITEM DETAILS</p> <p>TYPICAL FLOOR SLAB</p>																																																	
DESIGNED	KASDARLI																																																
DRAFTED	JALEEL																																																
CHECKED	KASDARLI																																																
PROJECT#	213-98616																																																
<p>AMMENDMENTS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>																																																	
DESIGN																																																	
Scale	Paper																																																
AS GIVEN	A4																																																
Drawing No.																																																	
5																																																	





# Construction of Island Waste Management Center

## GUARD ROOM TYPE-A

	<b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvareehigun Rep of Maldives
	<b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz
	<b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de

Project Title  
Construction of Island waste management Centers

GUARD ROOM  
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

NO.	DESCRIPTION

DESIGN

Scale

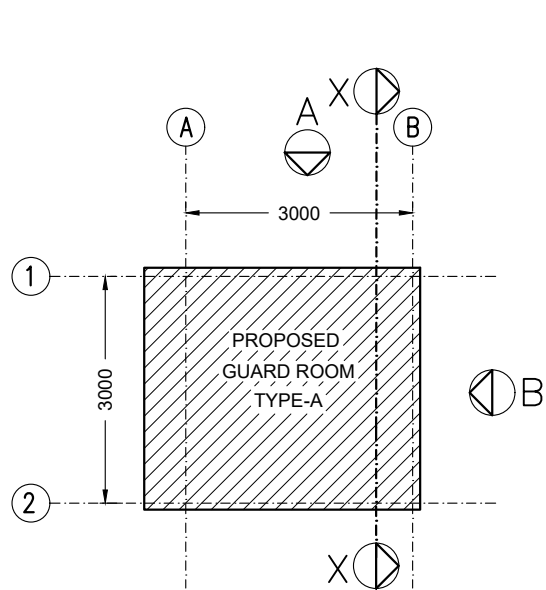
AS GIVEN

Paper

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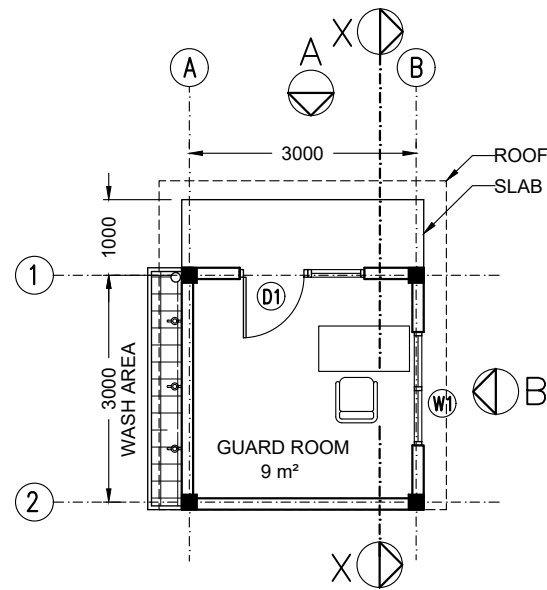
Drawing No.

1



SITE PLAN

1:100



GROUND FLOOR LAYOUT PLAN

1:100

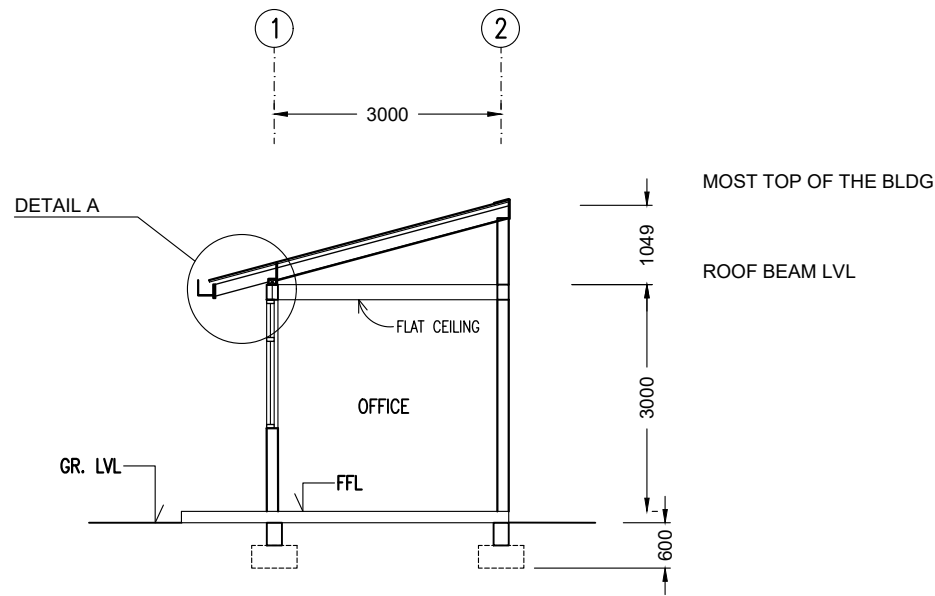


Project Title  Construction of Island waste management Centers
GUARD ROOM TYPE-A

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
3	



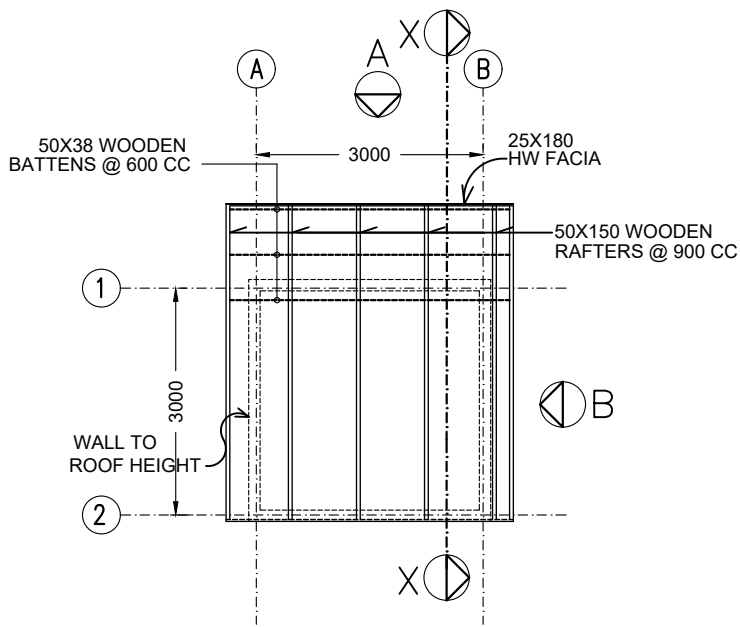
SECTION X-X  
 1:100

Project Title
Construction of Island waste management Centers
GUARD ROOM TYPE-A

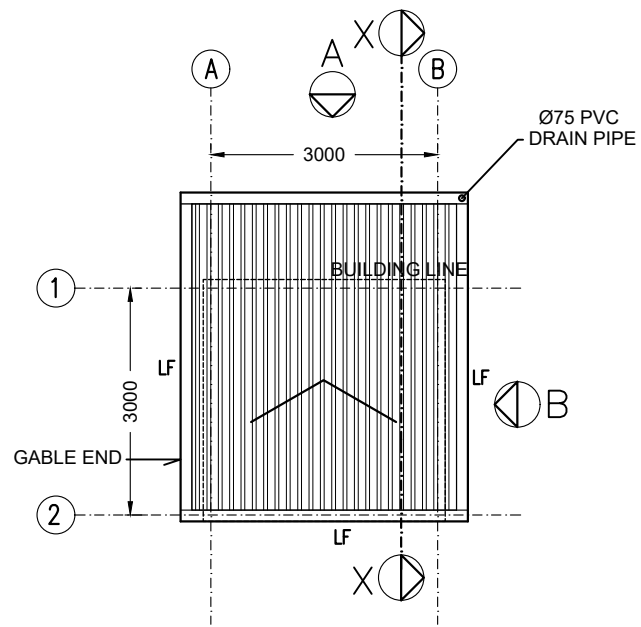
DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
4	



**ROOF STRUCTURE PLAN**  
1:100



**ROOF LAYOUT PLAN**  
1:100

LF: LONGITUDINAL FLASHING

Project Title

Construction of Island waste management Centers

GUARD ROOM  
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

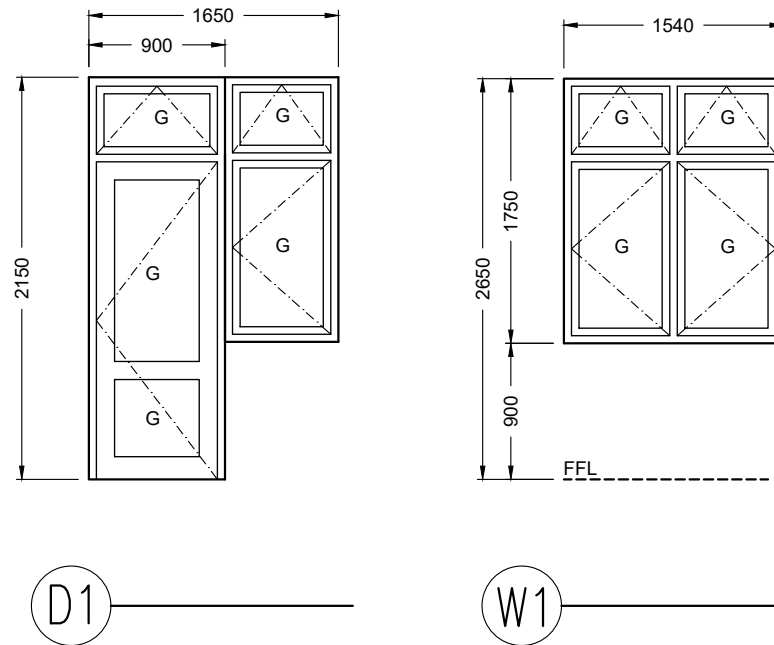
AMMENDMENTS


DESIGN

Scale	Paper
AS GIVEN	A4

Drawing No.

5



G: 6MM THK CLEAR GLASS

ALL DOORS AND WINDOWS SHOULD BE ALUMINIUM FRAME WITH POWDER COATED WHITE FINISH

DOOR / WINDOW

1:50

Project Title

Construction of Island waste management Centers

GUARD ROOM TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS


DESIGN

Scale

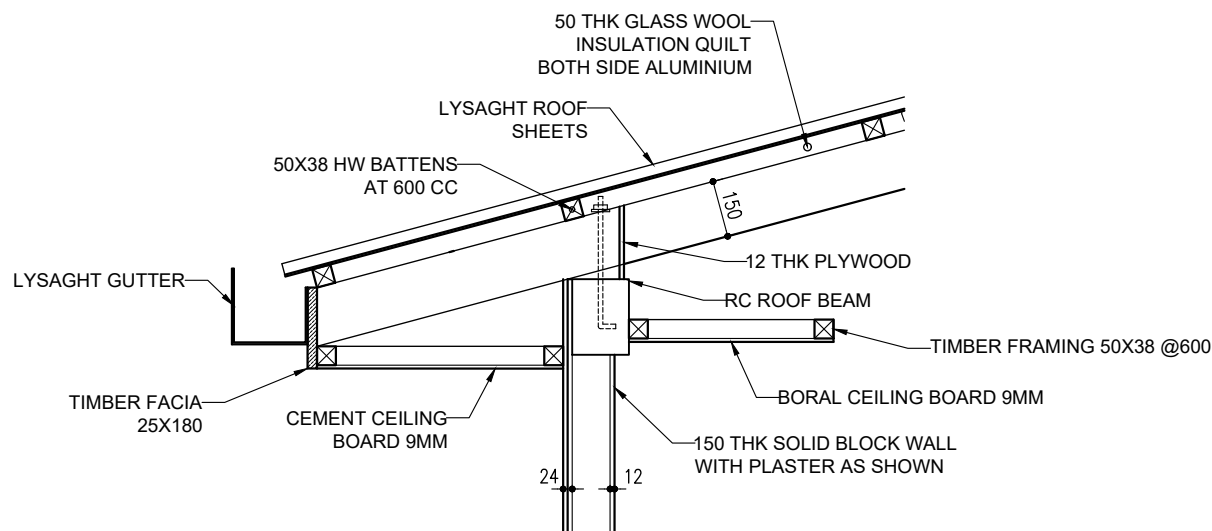
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Paper

A4

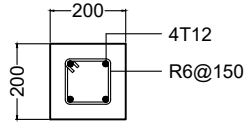
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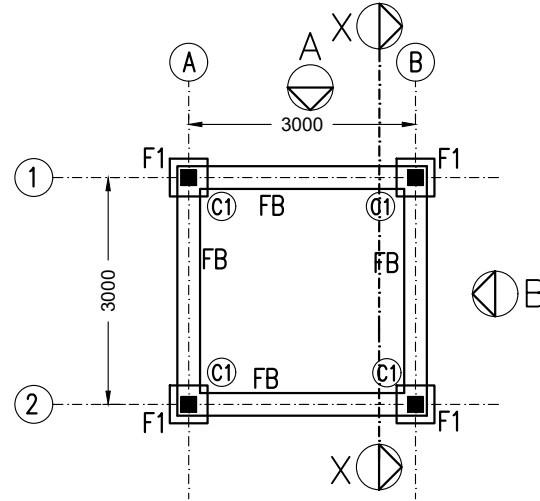


DETAIL A

1:20

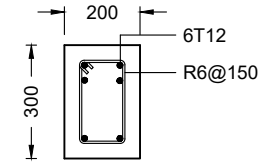


C1

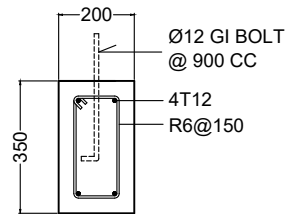


**FOUNDATION LAYOUT PLAN**

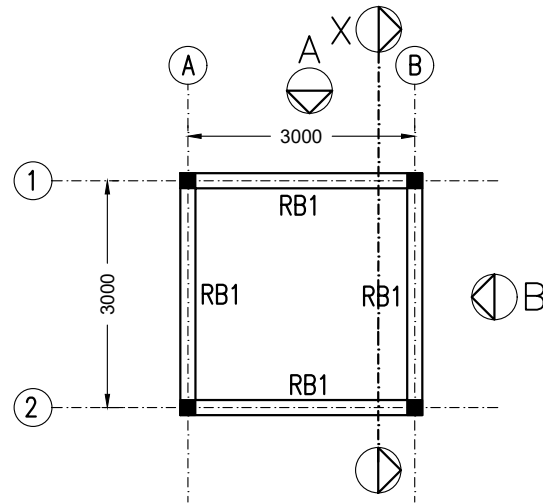
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FB

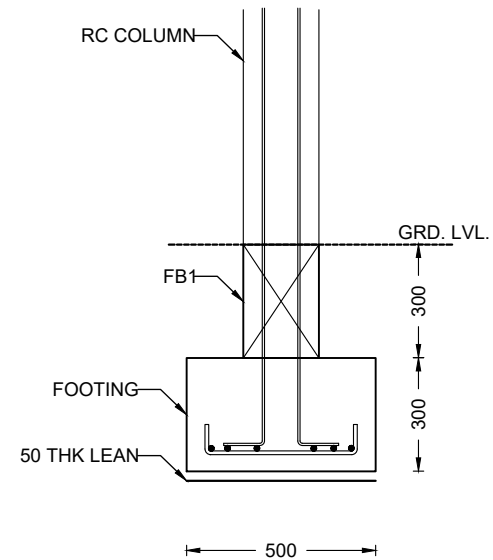


RB1



**ROOF BEAM PLAN**

1:100



F1

PAD	SIZE	REINFORCEMENT
F1	500X500X300	T10@150 BW

Project Title  
Construction of Island waste  
management Centers

GUARD ROOM  
TYPE-A

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS


DESIGN

Scale AS GIVEN	Paper A4
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Drawing No.  
7



Project Title  
Construction of Island waste management Centers

GUARD ROOM  
TYPE-A

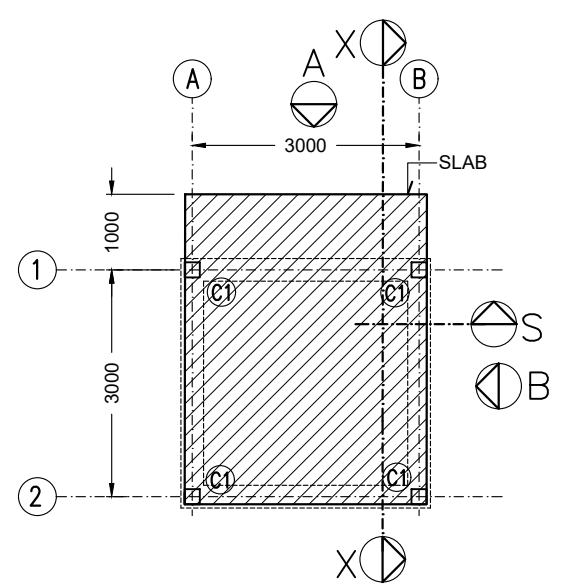
DESIGNED KASDARLI  
DRAFTED JALEEL  
CHECKED KASDARLI  
PROJECT# 213-98616

AMMENDMENTS	

DESIGN

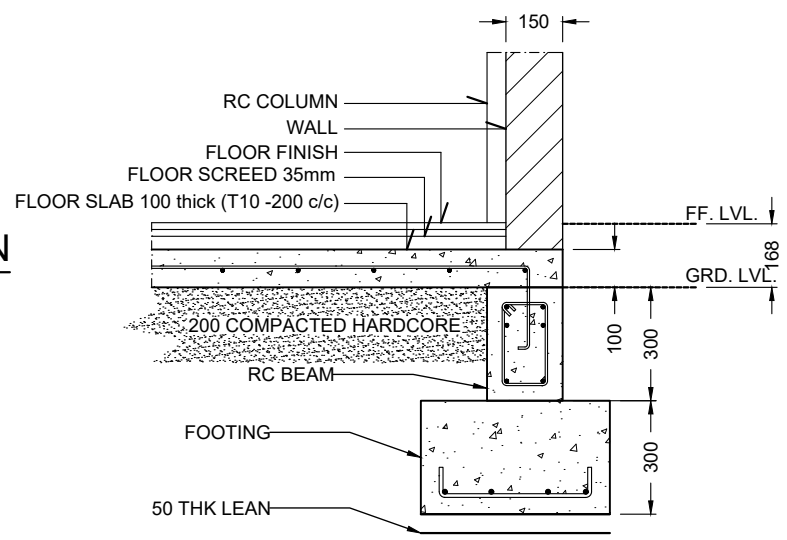
Scale AS GIVEN	Paper A4
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Drawing No.  
8

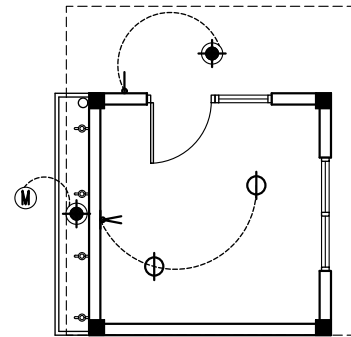


**GROUND SLAB LAYOUT PLAN**  
1:100

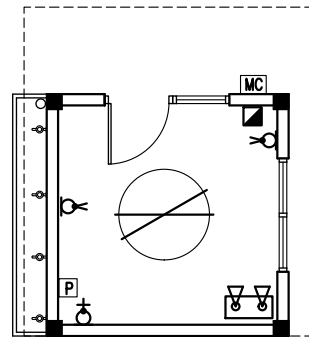
- NOTES:  
GROUND SLAB IS 100 THICK ON  
1000 GAUGE POLYTHENE DPM ON  
200 COMPACTED HARDCORE  
SLAB RFMT: T10@200 BW



**SECTION S**  
1:20



**LIGHTING LAYOUT PLAN**  
1:100



**FAN & POWER LAYOUT PLAN**  
1:100

**ELECTRICAL LEGEND**

- ⊕ CEILING RECESSED E/S DOWN LIGHT
- ☉ WATERPROOF SPOTLIGHT LV HALOGEN
- ⚡ EMERGENCY LIGHT(RECHARGEABLE)
- ⤴ ONE-WAY SWITCH (SINGLE GANG)
- ⤴⤴ ONE-WAY SWITCH (DOUBLE GANG)
- ⤴⤴⤴ TWO-WAY SWITCH (SINGLE GANG)
- MC MASTER CONTROL PANEL (WATER & ELECTRIC METERS)
- ⌚ WALL SOCKET OUTLET (DOUBLE GANG)
- ⌚ SERVICE SOCKET OUTLET
- ⌚ WATERPROOF WALL SOCKET OUTLET (SINGLE GANG)
- ⌚ WATERPROOF SERVICE SOCKET OUTLET (SINGLE GANG) 1.8 H
- ⊗ CEILING FAN 1.2M DIA
- ▣ D-BOARD
- P WELL WATER PUMP

NOTE:  
 ALL HEIGHTS ARE FROM FINISHED FLOOR LEVEL  
 ALL WALL SOCKET OUTLETS ARE 0.3M AFFL  
 EXCEPT WHERE STATED  
 ALL LIGHT SWITCHES ARE AT 1.2M AFFL

<b>Project Title</b> Construction of Island waste management Centers
---

<b>GUARD ROOM</b> TYPE-A
-----------------------------

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
9	

Project Title

Construction of Island waste management Centers

GUARD ROOM  
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

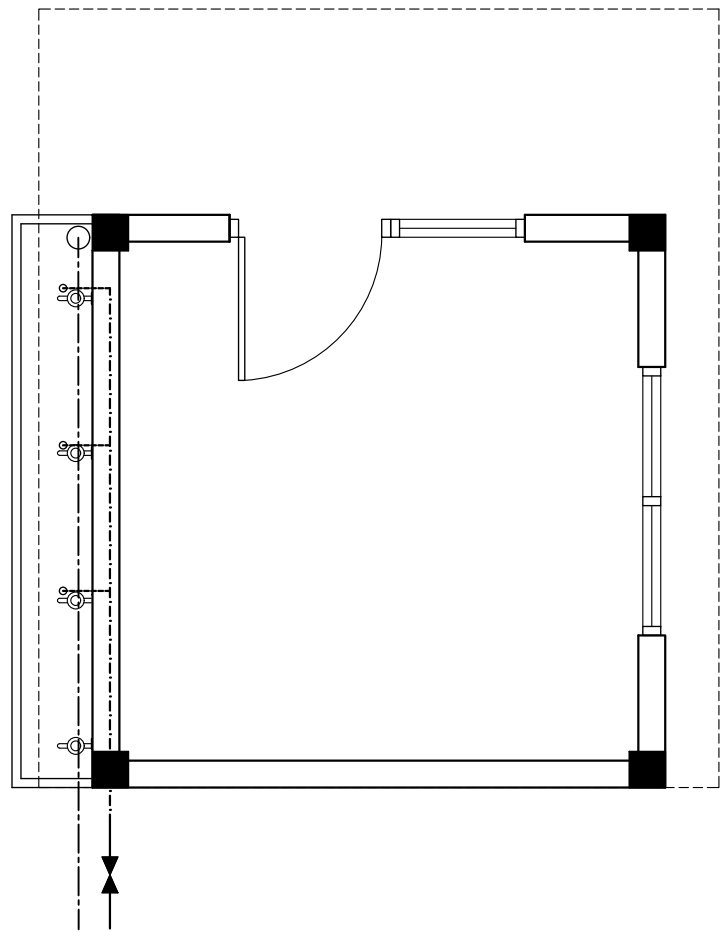
AMMENDMENTS

NO.	DESCRIPTION








DESIGN

Scale	Paper
AS GIVEN	A4

Drawing No.  
10



PLUMBING LEGEND

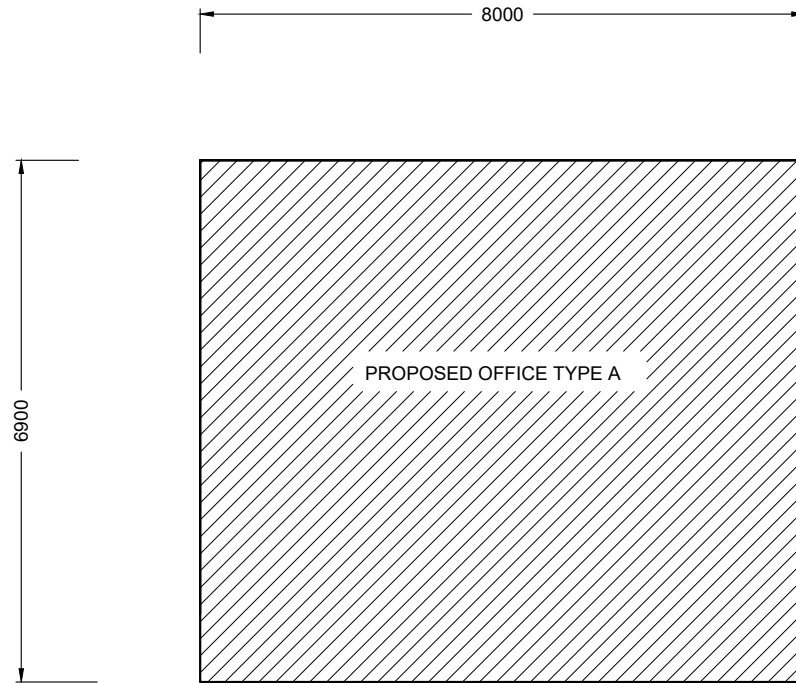
-  FAUCET
-  DIA 100 DRAIN
-  CLEAN-OUT HATCH
-  GATE VALVE
-  DIA 100 WASTE PIPE
-  DIA 50 WASTE PIPE
-  DIA 12 COLD WATER SUPPLY

SEWAGE DISPOSAL AND WATER SUPPLY LAYOUT PLAN

# Construction of Island Waste Management Center

## OFFICE BUILDING TYPE-A

	<b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvareehigun Rep of Maldives
	<b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz
	<b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de



SITE PLAN  
1:100

 <b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvarəehigun Rep of Maldives
 <b>WATER SOLUTIONS PVT LTD</b> 4th FL. M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz
 <b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de

Project Title <b>Construction of Island waste management Centers</b>
<b>OFFICE BUILDING TYPE-A</b>

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

<u>AMMENDMENTS</u>	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
1	





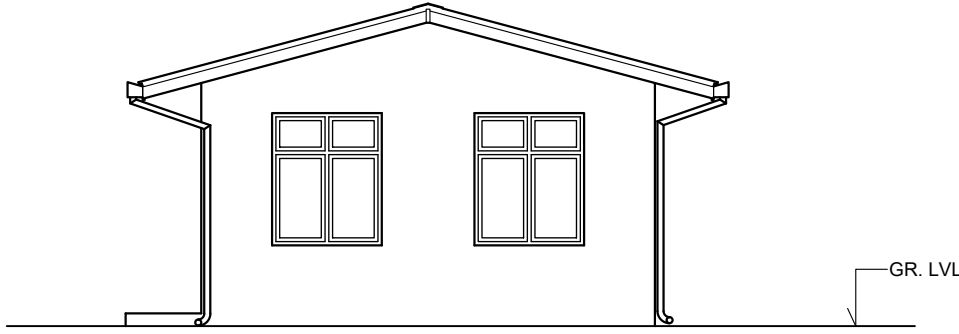
**Project Title**  
 Construction of Island waste management Centers

**OFFICE BUILDING**  
 TYPE-A

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
4	



**ELEVATION B**  
 1:100



Project Title  
 Construction of Island waste  
 management Centers

OFFICE BUILDING  
 TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS


DESIGN

Scale

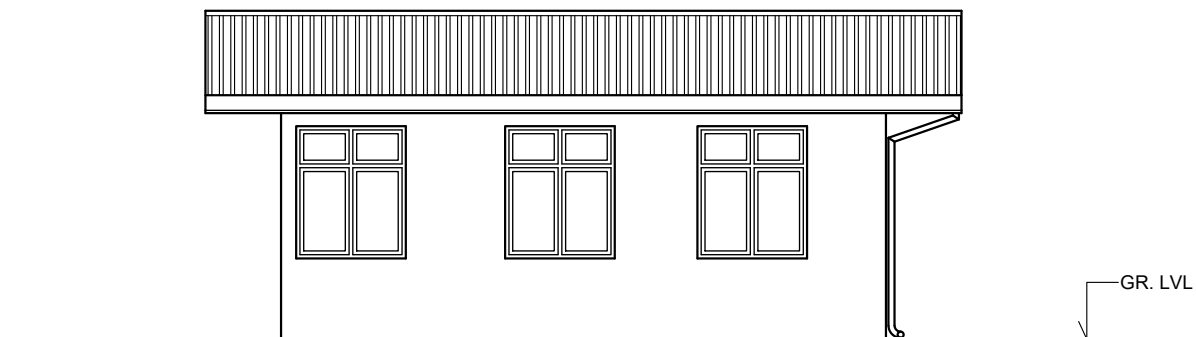
AS GIVEN

Paper

A4

Drawing No.

5



**ELEVATION C**

1:100

Project Title  
 Construction of Island waste  
 management Centers

OFFICE BUILDING  
 TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

No.	Description

DESIGN

Scale

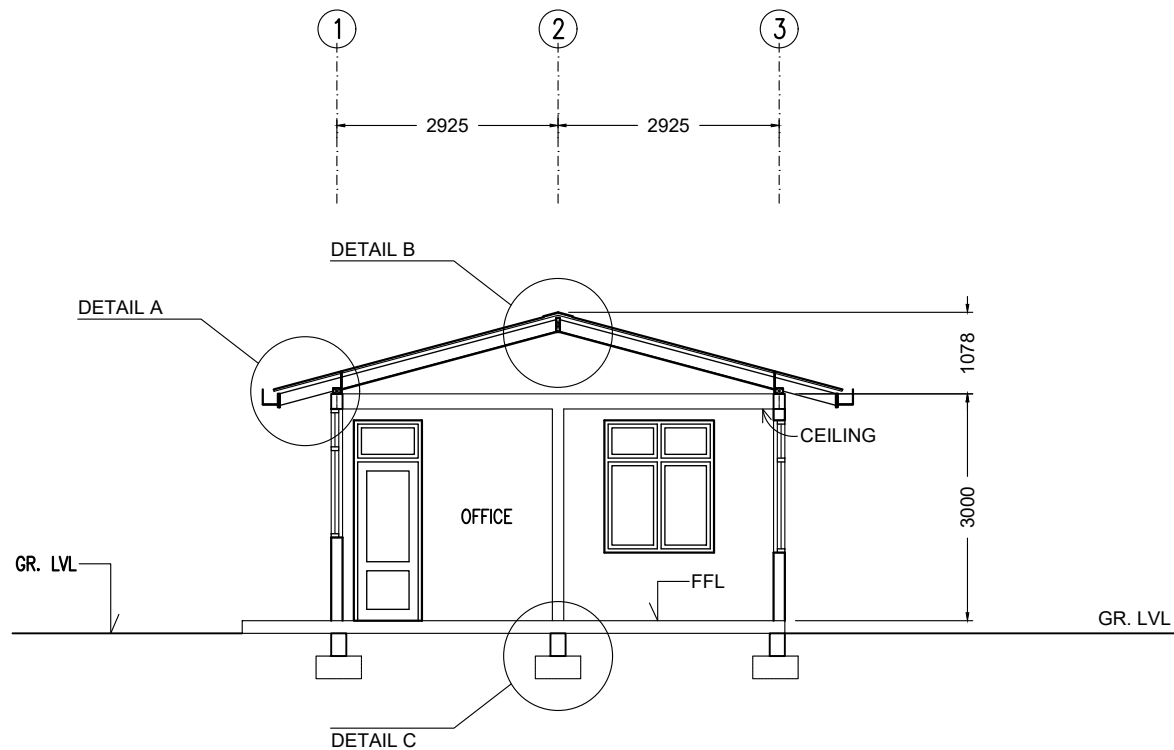
AS GIVEN

Paper

A4

Drawing No.

6



**SECTION X-X**  
1:100

Project Title

Construction of Island waste management Centers

OFFICE BUILDING TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

No.	Description

DESIGN

Scale

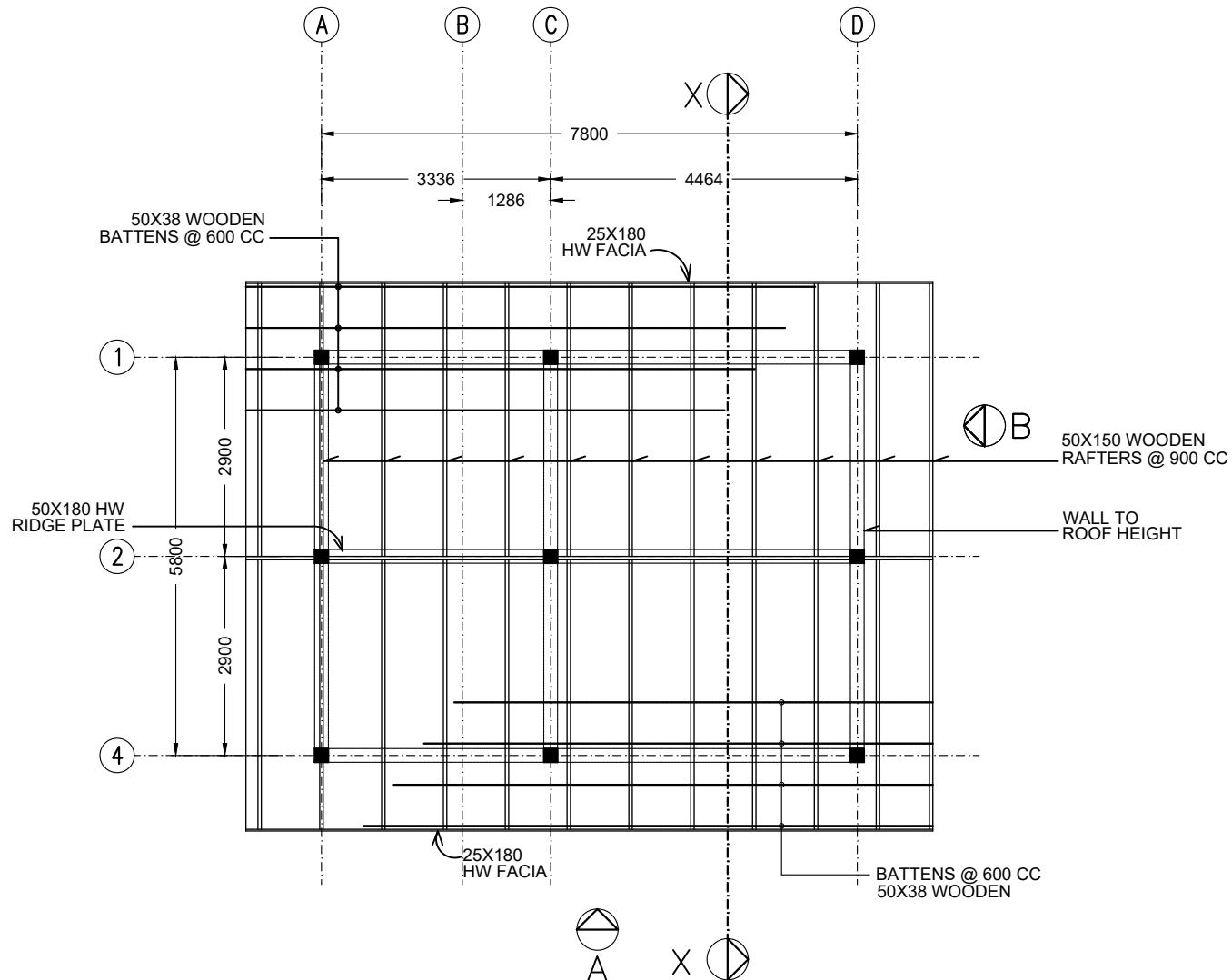
AS GIVEN

Paper

A4

Drawing No.

5



## ROOF STRUCTURE PLAN

1:100

Project Title  
**Construction of Island waste management Centers**

OFFICE BUILDING  
 TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

No.	Description

DESIGN

Scale

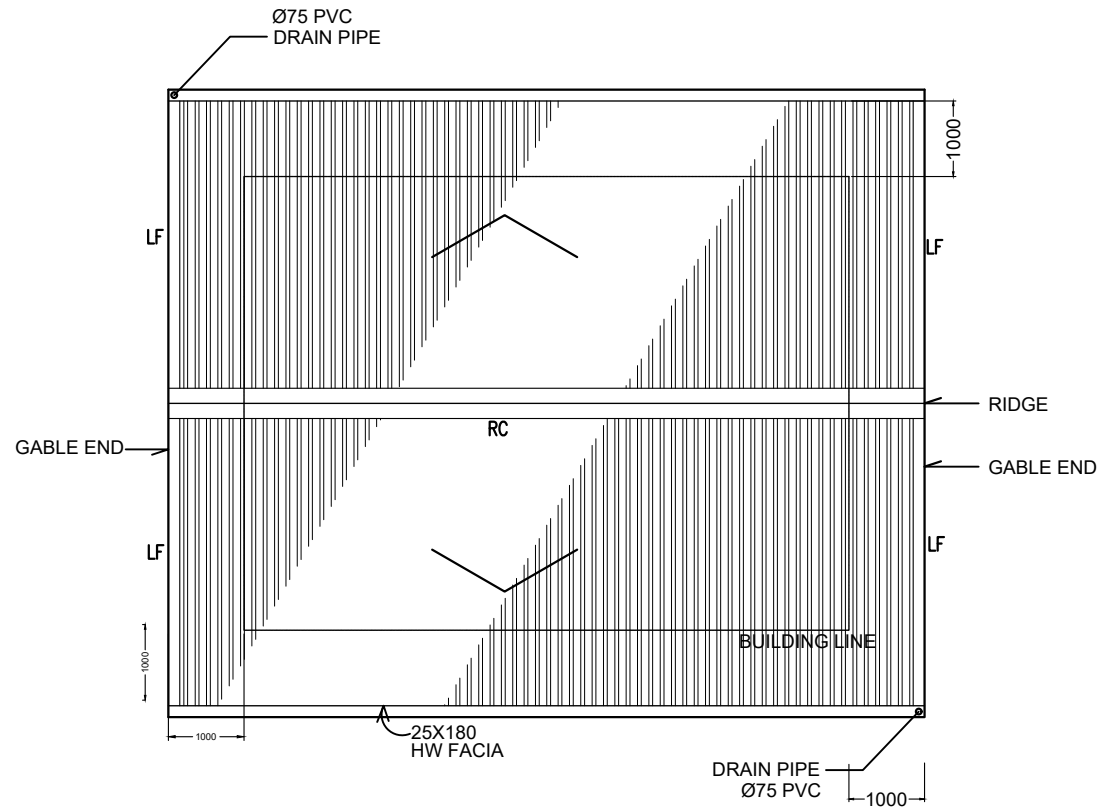
Paper

AS GIVEN

A4

Drawing No.

6



# ROOF LAYOUT PLAN

1:100

LF: LONGITUDINAL FLASHING  
 RC: RIDGE CAPPING

Project Title  
 Construction of Island waste  
 management Centers

OFFICE BUILDING  
 TYPE-B

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

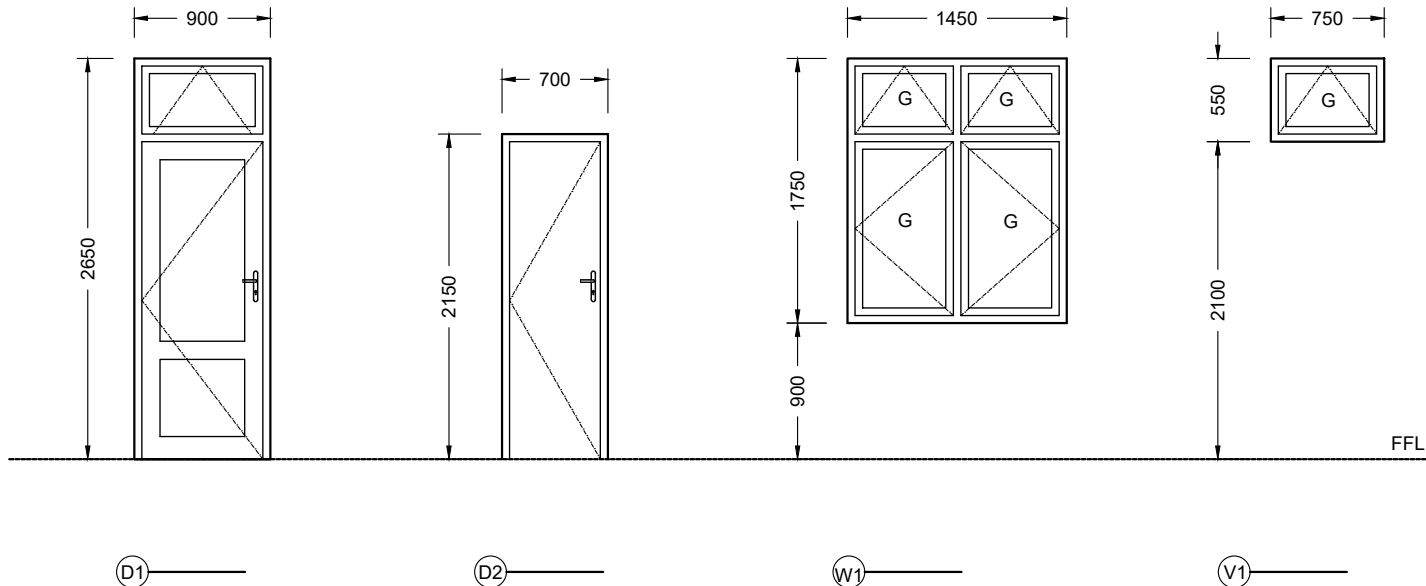
NO.	DESCRIPTION

DESIGN

Scale	Paper
AS GIVEN	A4

Drawing No.

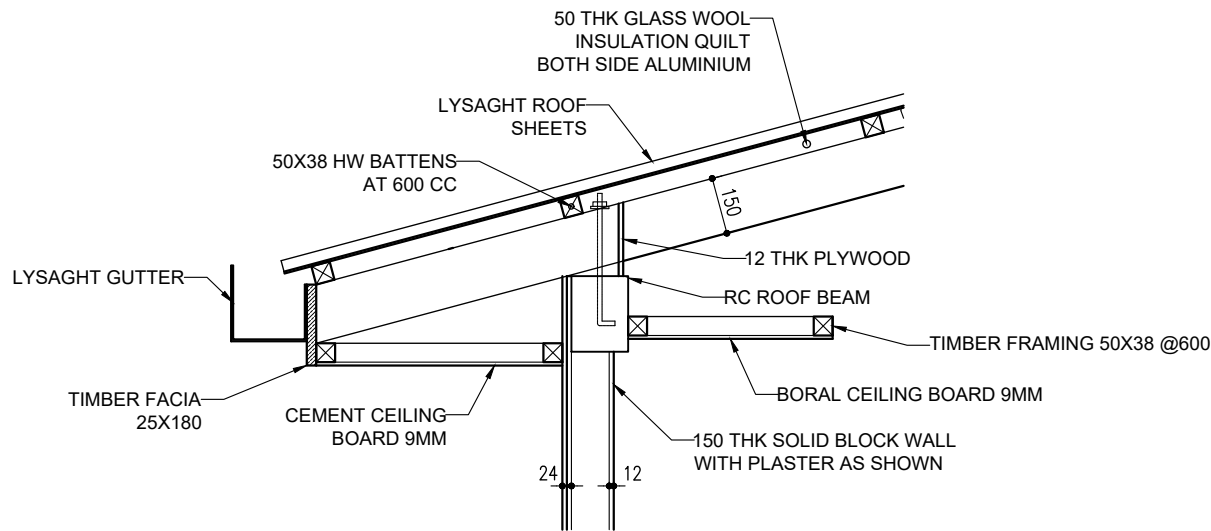
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G: 6MM THK CLEAR GLASS  
 ALL DOORS AND WINDOWS SHOULD BE ALUMINIUM FRAME WITH POWDER COATED WHITE FINISH

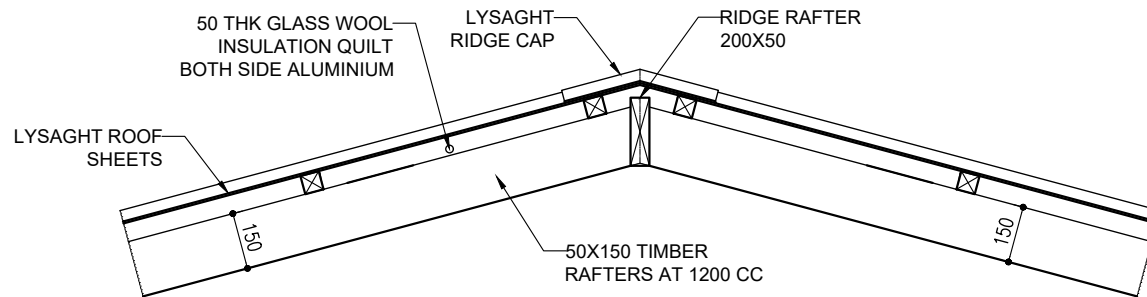
DOOR / WINDOW

1:50



### DETAIL A

1:20



### DETAIL B

1:20

MINISTRY OF ENVIRONMENT Green Building, Handhuvaareehigun Rep of Maldives																																												
WATER SOLUTIONS PVT LTD 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz																																												
KOCKS CONSULT GMBH Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de																																												
Project Title Construction of Island waste management Centers																																												
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CHECKED KASDARLI																																												
PROJECT# 213-98616																																												
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Drawing No. 8																																												



Project Title

Construction of Island waste management Centers

OFFICE BUILDING  
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

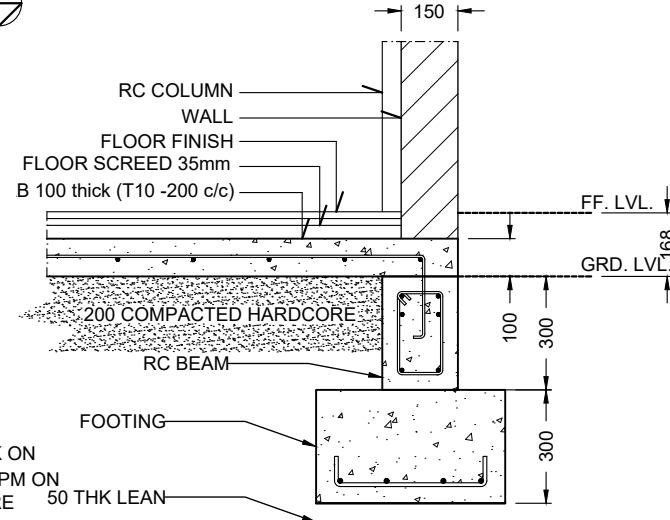
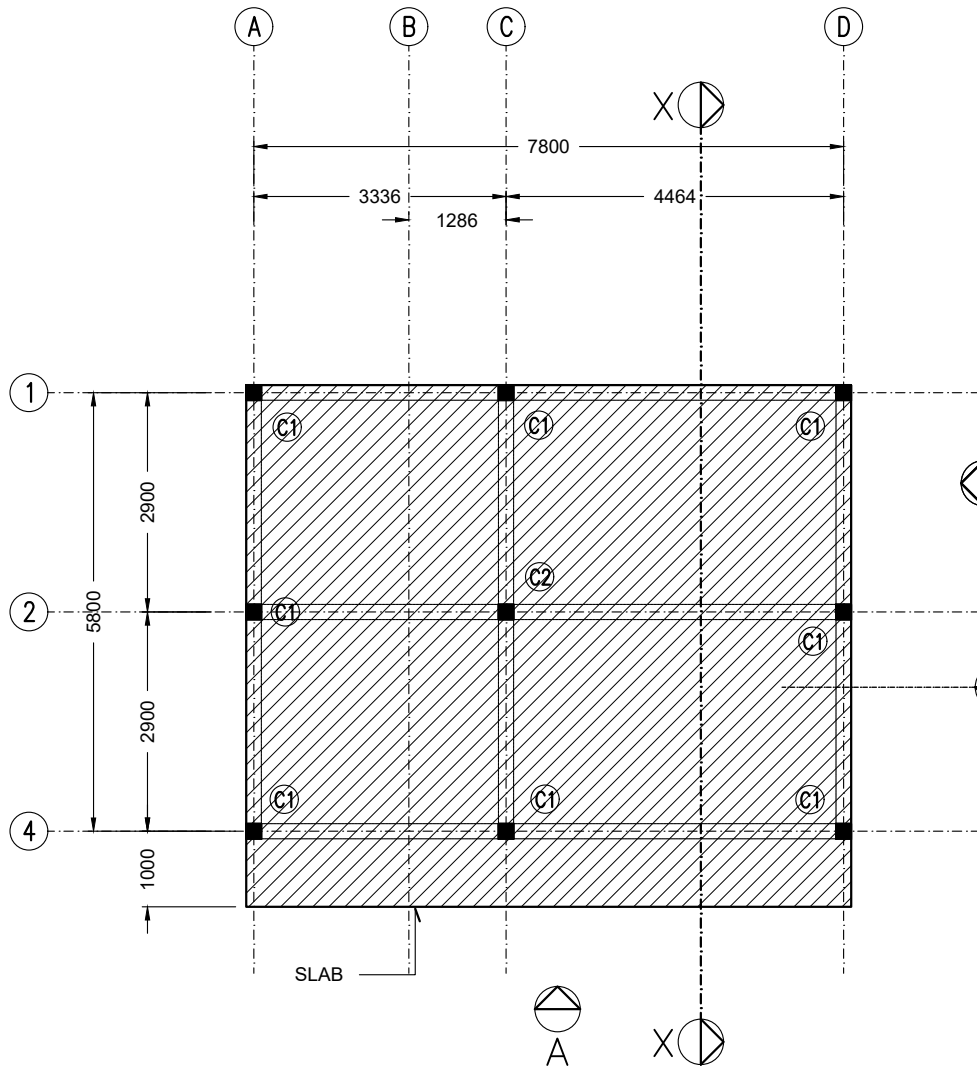
AMMENDMENTS


DESIGN

Scale	Paper
AS GIVEN	A4

Drawing No.

10



NOTES:

GROUND SLAB IS 100 THICK ON  
 1000 GAUGE POLYTHENE DPM ON  
 200 COMPACTED HARDCORE  
 SLAB RFMT: T10@200 BW

**SLAB LAYOUT PLAN**

1:100

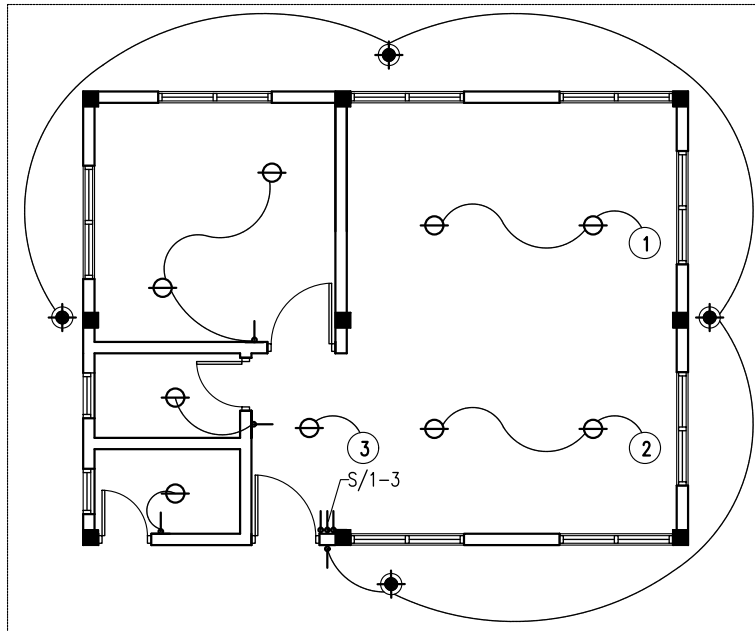
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













1:20





## ELECTRICAL LEGEND



-  CEILING RECESSED E/S DOWN LIGHT
-  WATERPROOF SPOTLIGHT LV HALOGEN
-  EMERGENCY LIGHT(RECHARGEABLE)
-  ONE-WAY SWITCH (SINGLE GANG)
-  ONE-WAY SWITCH (DOUBLE GANG)
-  TWO-WAY SWITCH (SINGLE GANG)
-  MASTER CONTROL PANEL (WATER & ELECTRIC METERS)
-  WALL SOCKET OUTLET (DOUBLE GANG)
-  SERVICE SOCKET OUTLET
-  WATERPROOF WALL SOCKET OUTLET (SINGLE GANG)
-  WATERPROOF SERVICE SOCKET OUTLET (SINGLE GANG) 1.8 H
-  CEILING FAN 1.2M DIA
-  D-BOARD
-  WELL WATER PUMP

## LIGHTING LAYOUT PLAN

1:100

NOTE:  
 ALL HEIGHTS ARE FROM FINISHED FLOOR LEVEL  
 ALL WALL SOCKET OUTLETS ARE 0.3M AFFL  
 EXCEPT WHERE STATED  
 ALL LIGHT SWITCHES ARE AT 1.2M AFFL

Project Title	
Construction of Island waste management Centers	
OFFICE BUILDING TYPE-A	
DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616
AMMENDMENTS	
DESIGN	
Scale	Paper
AS GIVEN	A4
Drawing No.	
12	

Project Title

Construction of Island waste  
management Centers

OFFICE BUILDING  
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

No.	Description
















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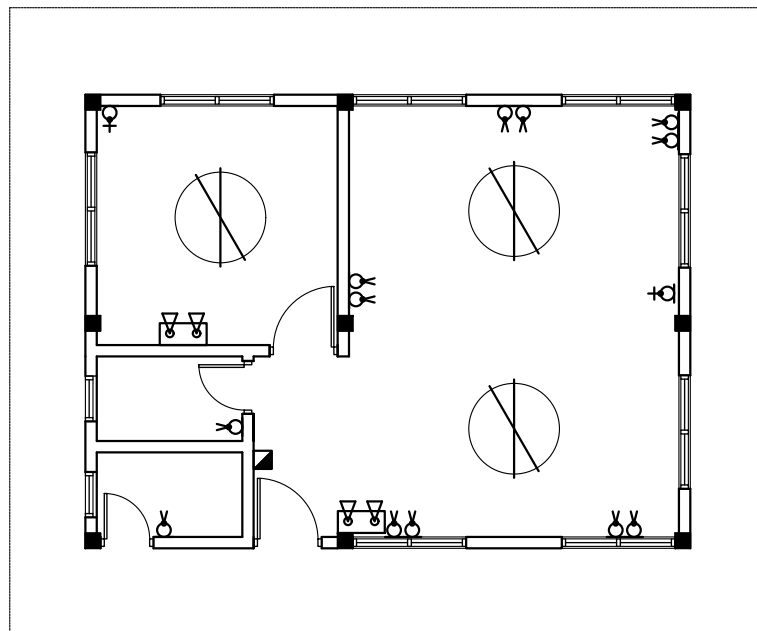
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AS GIVEN	A4

Drawing No.

13

### ELECTRICAL LEGEND

-  CEILING RECESSED E/S DOWN LIGHT
-  WATERPROOF SPOTLIGHT LV HALOGEN
-  EMERGENCY LIGHT(RECHARGEABLE)
-  ONE-WAY SWITCH (SINGLE GANG)
-  ONE-WAY SWITCH (DOUBLE GANG)
-  TWO-WAY SWITCH (SINGLE GANG)
-  MAINS CONTROL
-  MASTER CONTROL PANEL
-  WALL SOCKET OUTLET (DOUBLE GANG)
-  SHAVER SOCKET OUTLET (SINGLE GANG)  
1.2M H
-  SERVICE SOCKET OUTLET
-  WATERPROOF WALL SOCKET OUTLET  
(SINGLE GANG)
-  WATERPROOF SERVICE SOCKET OUTLET  
(SINGLE GANG) 1.8 H
-  CEILING FAN 1.2M DIA
-  D-BOARD



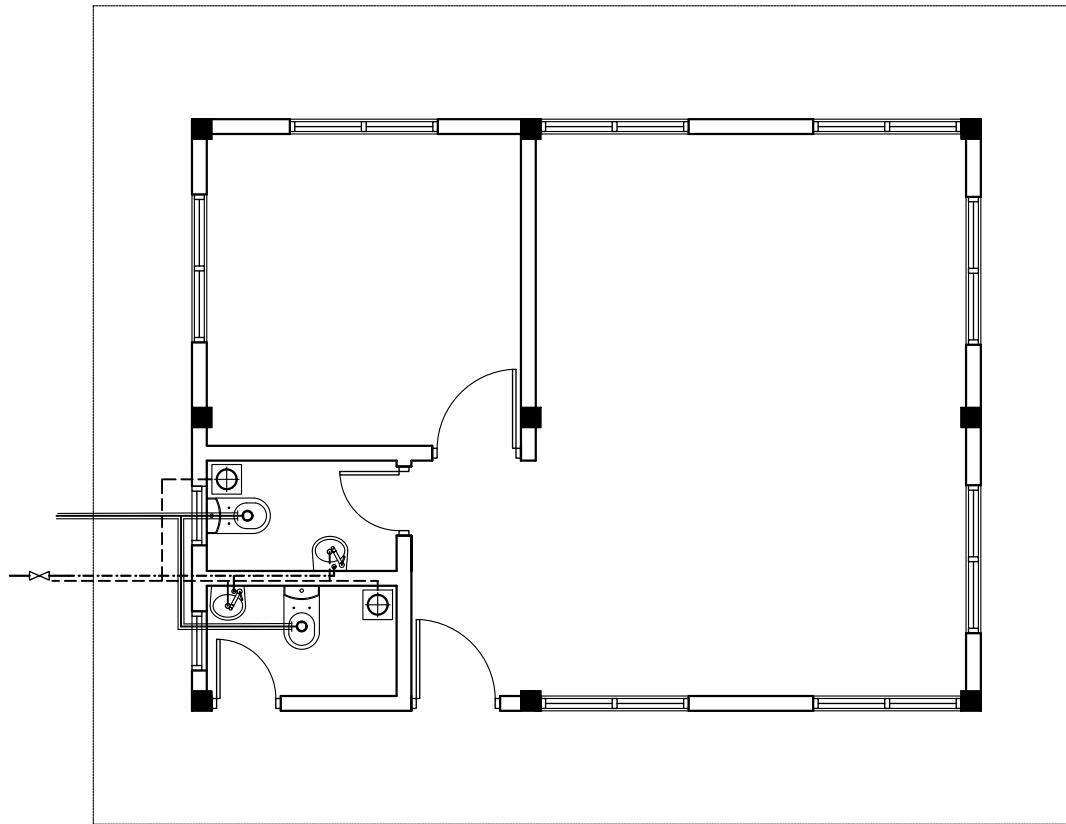
### FAN & POWER LAYOUT PLAN

1:100

ALL HEIGHTS ARE FROM FINISHED FLOOR LEVEL

ALL WALL SOCKET OUTLETS ARE 0.3M AFFL  
EXCEPT WHERE STATED

ALL LIGHT SWITCHES ARE AT 1.2M AFFL



## SEWAGE DISPOSAL AND WATER SUPPLY LAYOUT PLAN

### PLUMBING LEGEND

	FAUCET		DIA 100 WASTE PIPE
	SHOWER ROSE		DIA 50 WASTE PIPE
	DIA 100 DRAIN		DIA 12 COLD WATER SUPPLY
	CLEAN-OUT HATCH		
	GATE VALVE		

**MINISTRY OF ENVIRONMENT**  
Green Building, Handhuvareehigun  
Rep of Maldives

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**KOCKS CONSULT GMBH**  
Stegemannstr. 32-38  
Tel: +49 261 1302-400  
Email: info@kocks-ing.de

**Project Title**  
Construction of Island waste management Centers

**OFFICE BUILDING**  
TYPE-A

DESIGNED KASDARLI  
DRAFTED JALEEL  
CHECKED KASDARLI  
PROJECT# 213-98616

### AMMENDMENTS


DESIGN

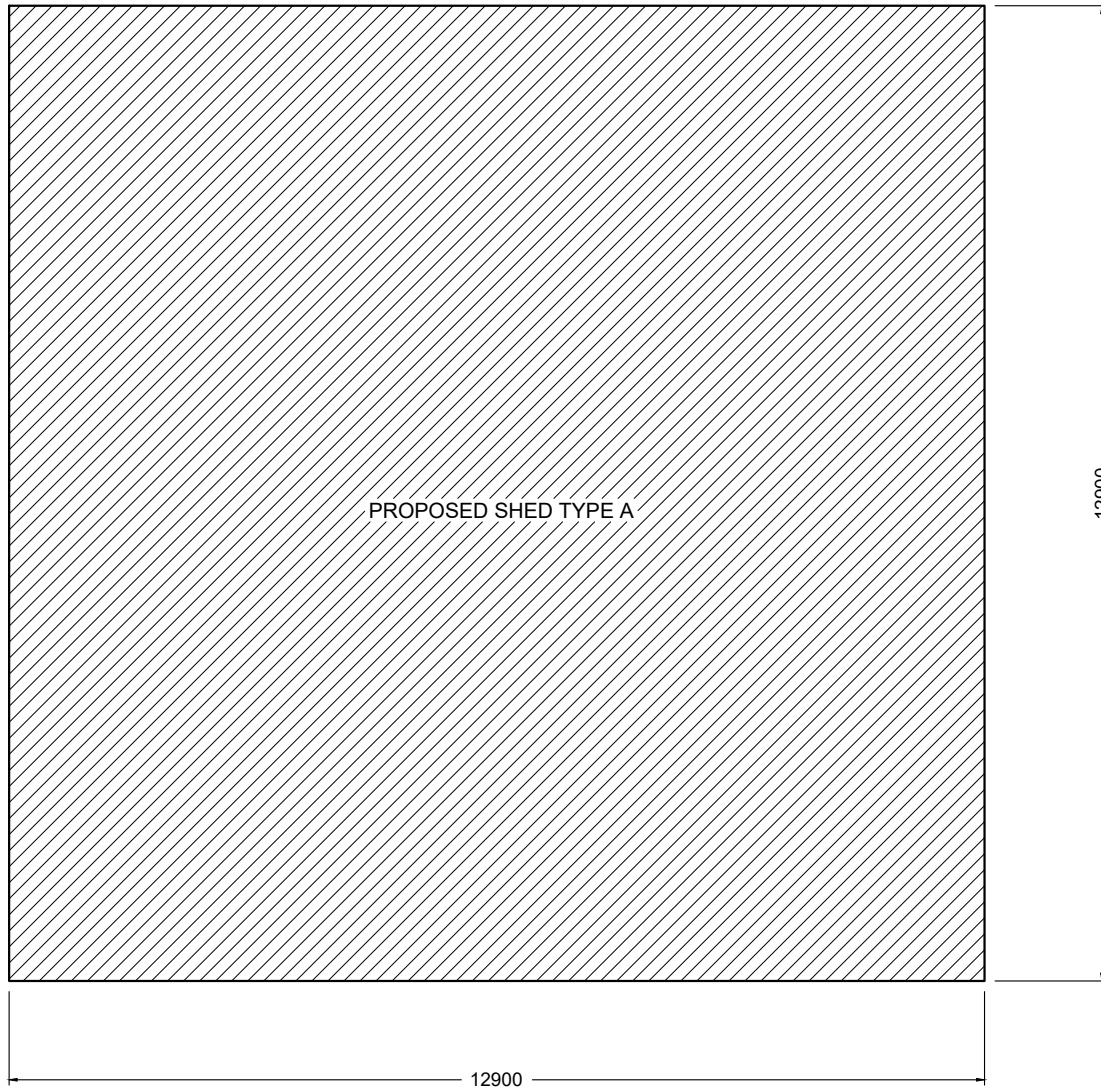
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Drawing No.  
13

# Construction of Island Waste Management Center




## SHED TYPE-A

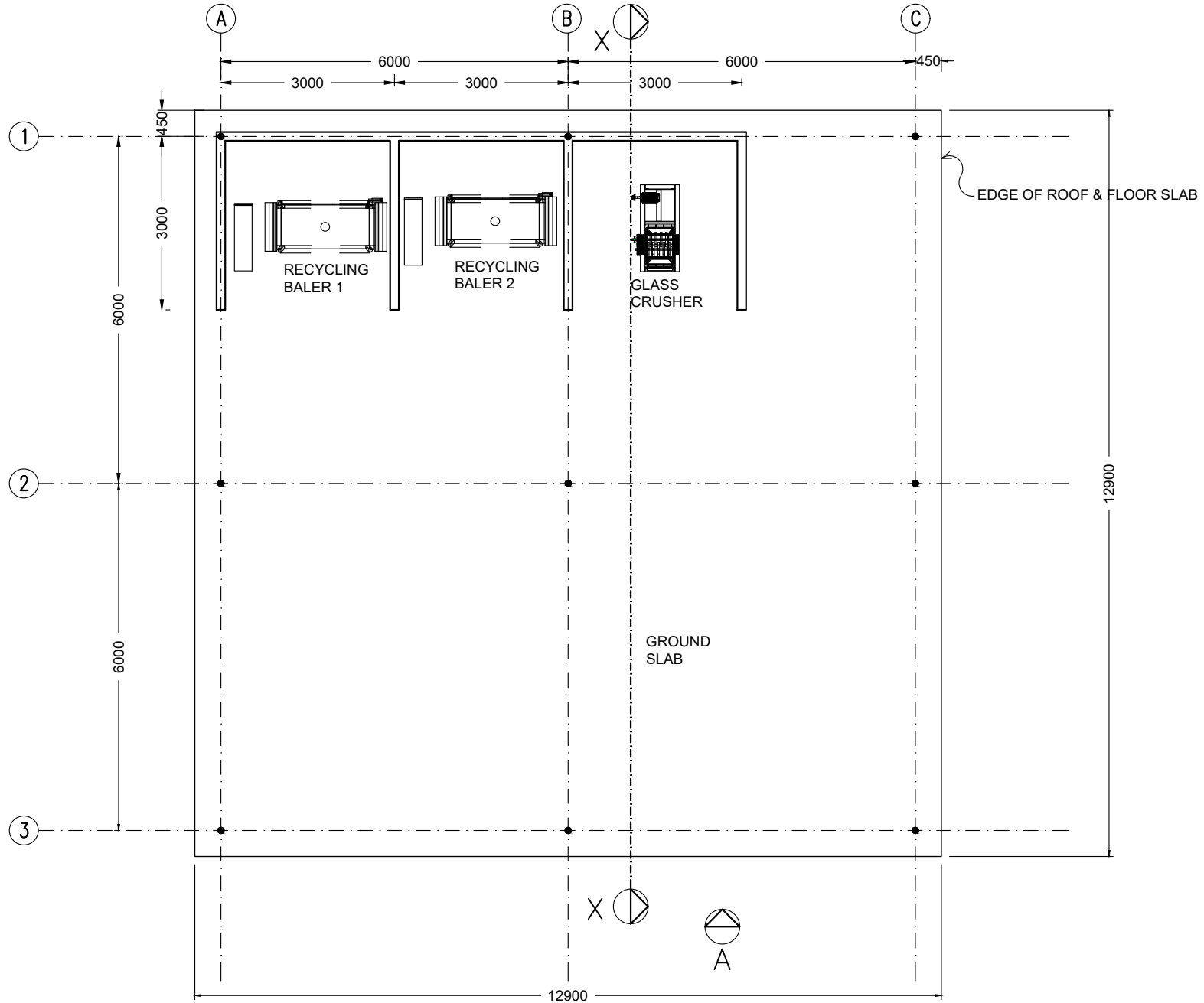
	<b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvareehigun Rep of Maldives
	<b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: <a href="mailto:info@water-solutions.biz">info@water-solutions.biz</a>
	<b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: <a href="mailto:info@kocks-ing.de">info@kocks-ing.de</a>



## SITE PLAN




1:100

	<b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvareehigun Rep of Maldives
	<b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz
	<b>KOCKS CONSULT GMBH</b> Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de
<b>Project Title</b> Construction of Island waste management Centers Himmafushi	
<b>SHED TYPE-A</b>	
DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616
<b>AMMENDMENTS</b>	
DESIGN	
Scale	Paper
AS GIVEN	A4
Drawing No.	
1	



## GROUND FLOOR LAYOUT PLAN

1:100

 <b>MINISTRY OF ENVIRONMENT</b> Green Building, Handhuvaareehigun Rep of Maldives																																												
 <b>WATER SOLUTIONS PVT LTD</b> 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz																																												
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MINISTRY OF  
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Project Title

Construction of Island waste  
management Centers  
Himmafushi

SHED  
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

AMMENDMENTS

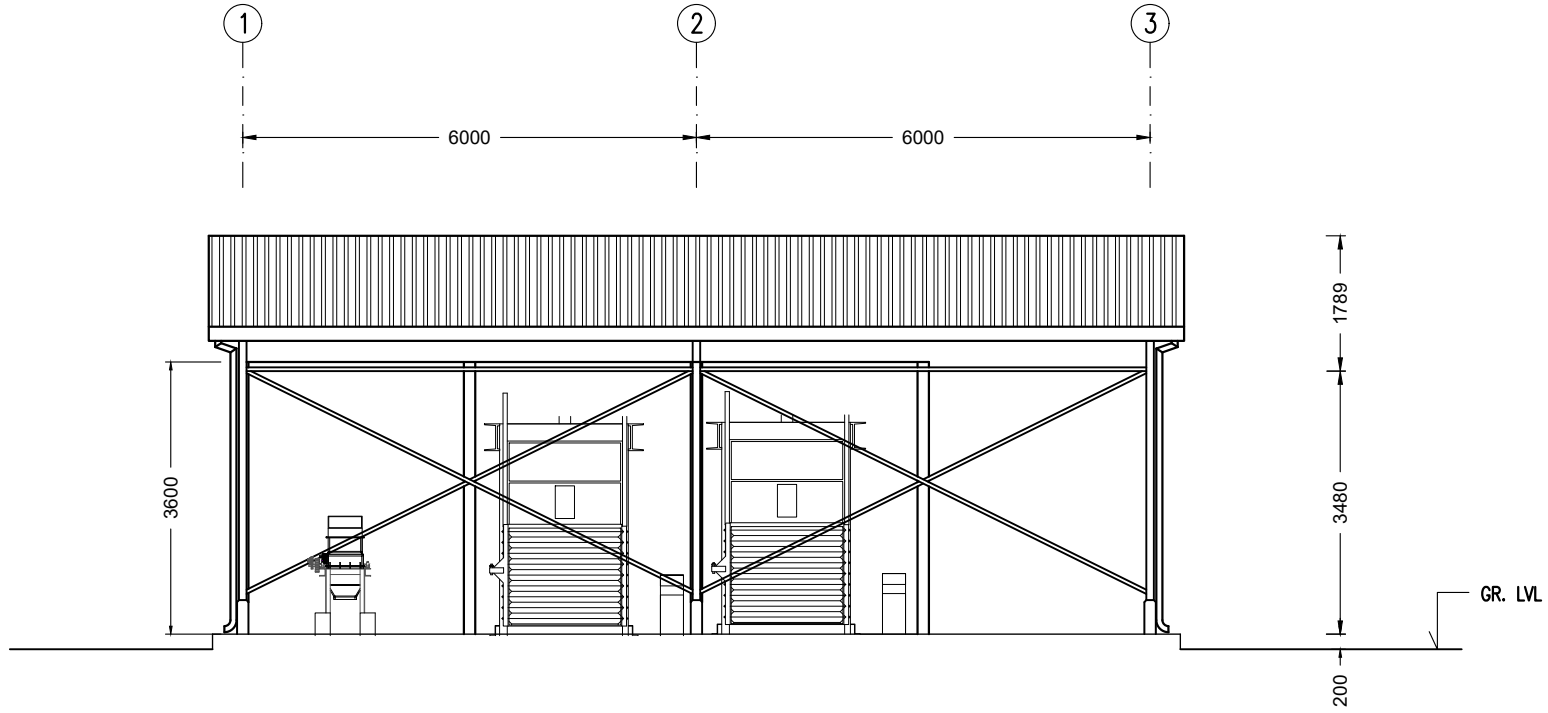
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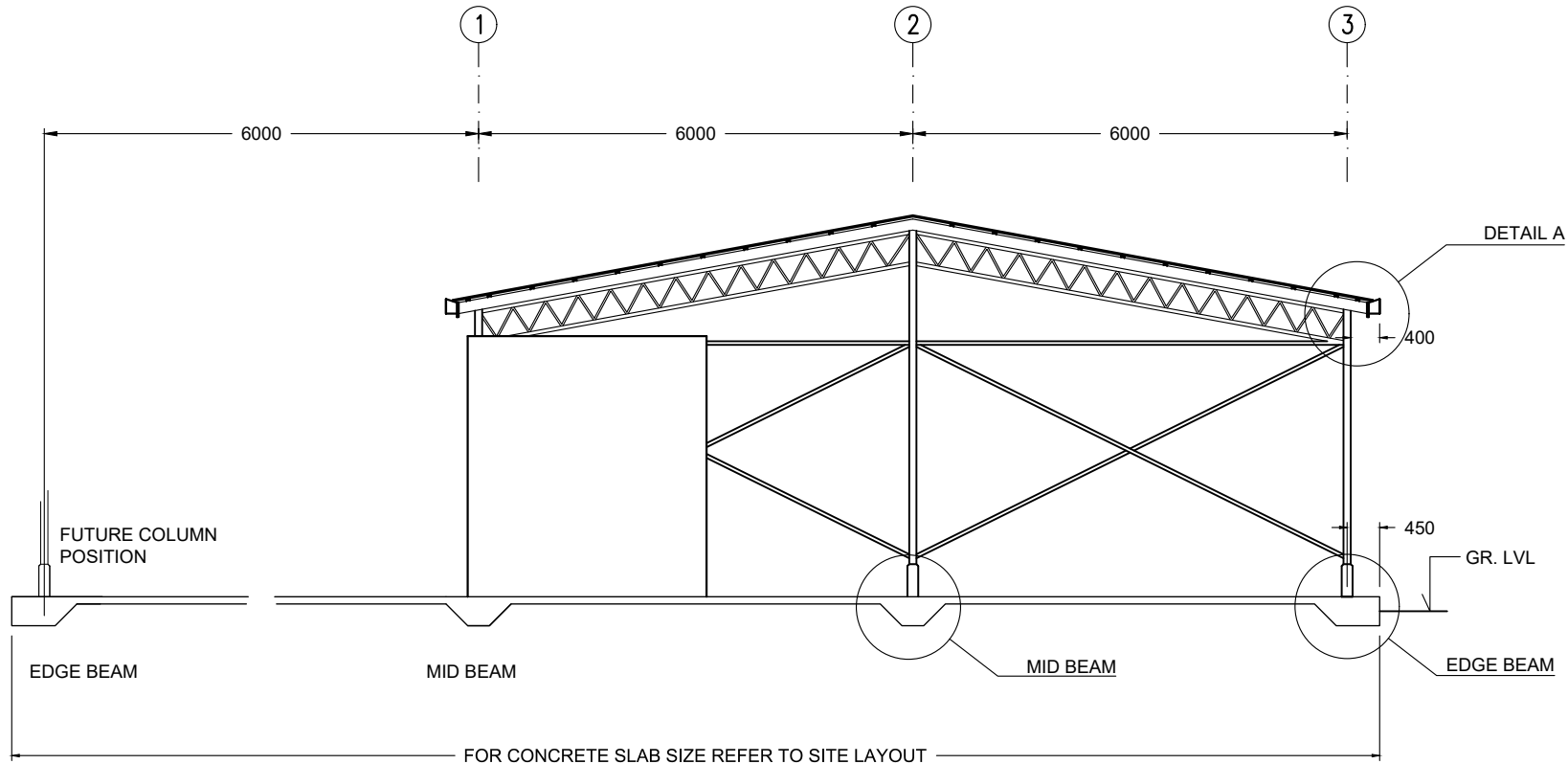
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Drawing No.  
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**ELEVATION A**  
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**SECTION X-X**  
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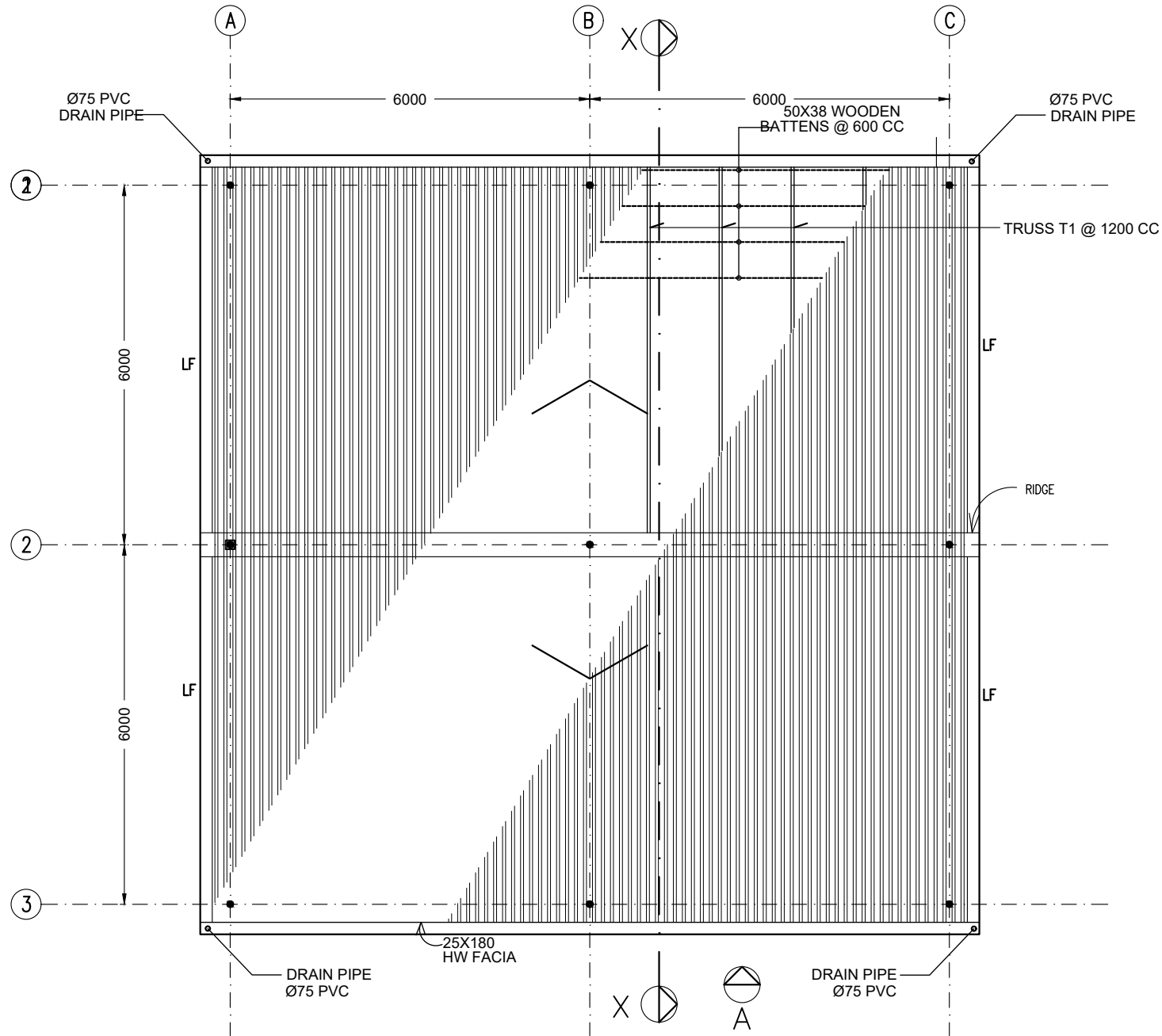

**KOCKS CONSULT GMBH**  
 Stegemannstr. 32-38  
 Tel: +49 261 1302-400  
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Project Title	Construction of Island waste management Centers Himmafushi
SHED TYPE-A	

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
4	



**ROOF PLAN AND ROOF STRUCTURE**

1:100

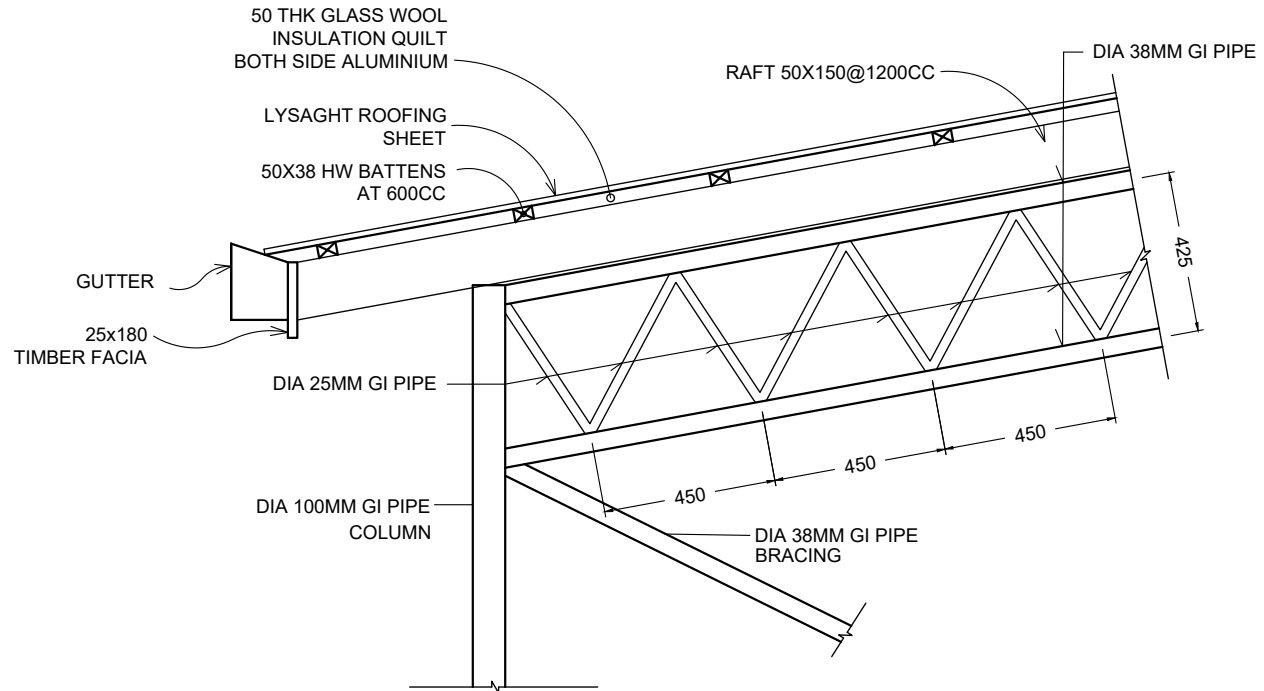
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	WATER SOLUTIONS PVT LTD 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz
	KOCKS CONSULT GMBH Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de

Project Title  Construction of Island waste management Centers Himmafushi	
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CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
5	



**DETAIL SECTION A**  
1:20

Project Title  Construction of Island waste management Centers Himmafushi
SHED TYPE-A

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	

Scale	Paper
AS GIVEN	A4
Drawing No.	
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MINISTRY OF ENVIRONMENT  
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Project Title

Construction of Island waste management Centers  
Himmafushi

SHED  
TYPE-A

DESIGNED KASDARLI

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PROJECT# 213-98616

AMMENDMENTS

No.	Description

DESIGN

Scale

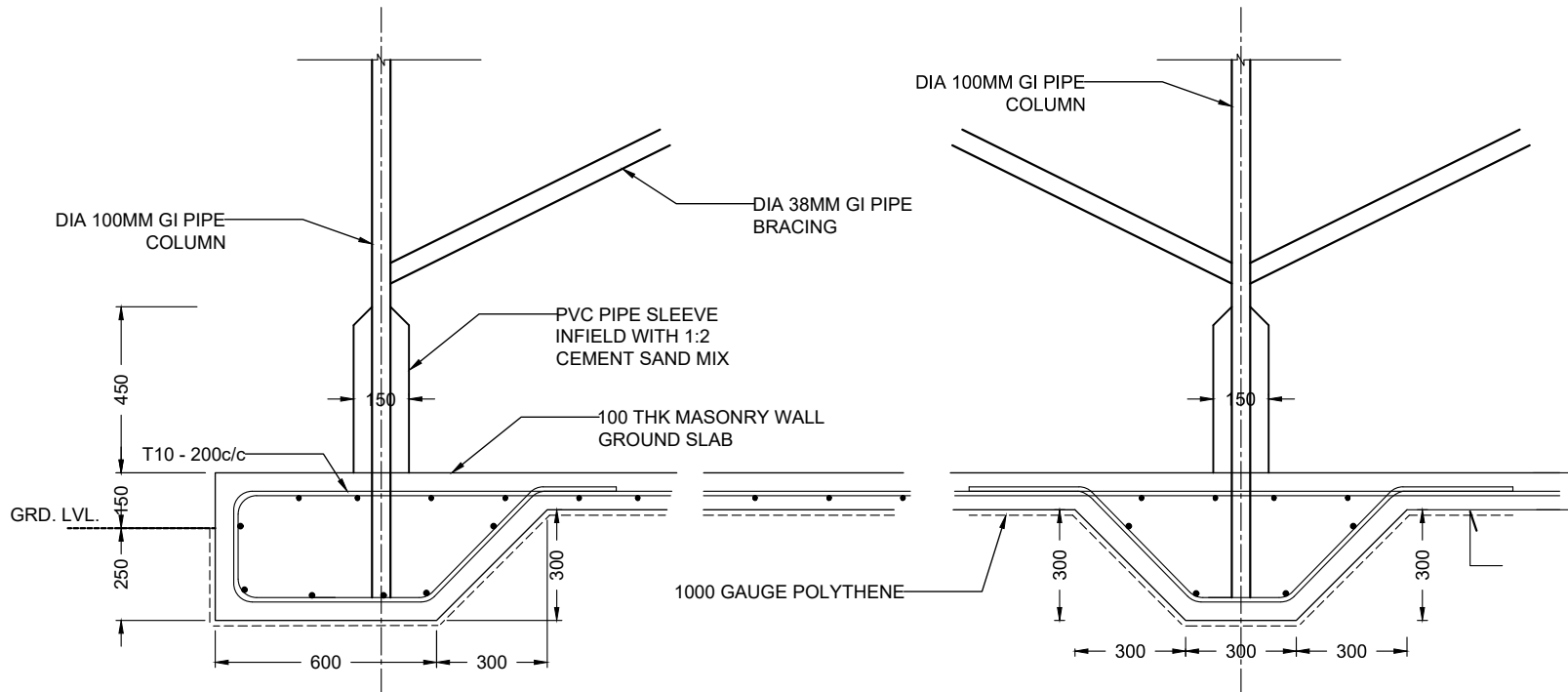
AS GIVEN

Paper

A4

Drawing No.

7



**SLAB EDGE BEAM**

1:20

C2

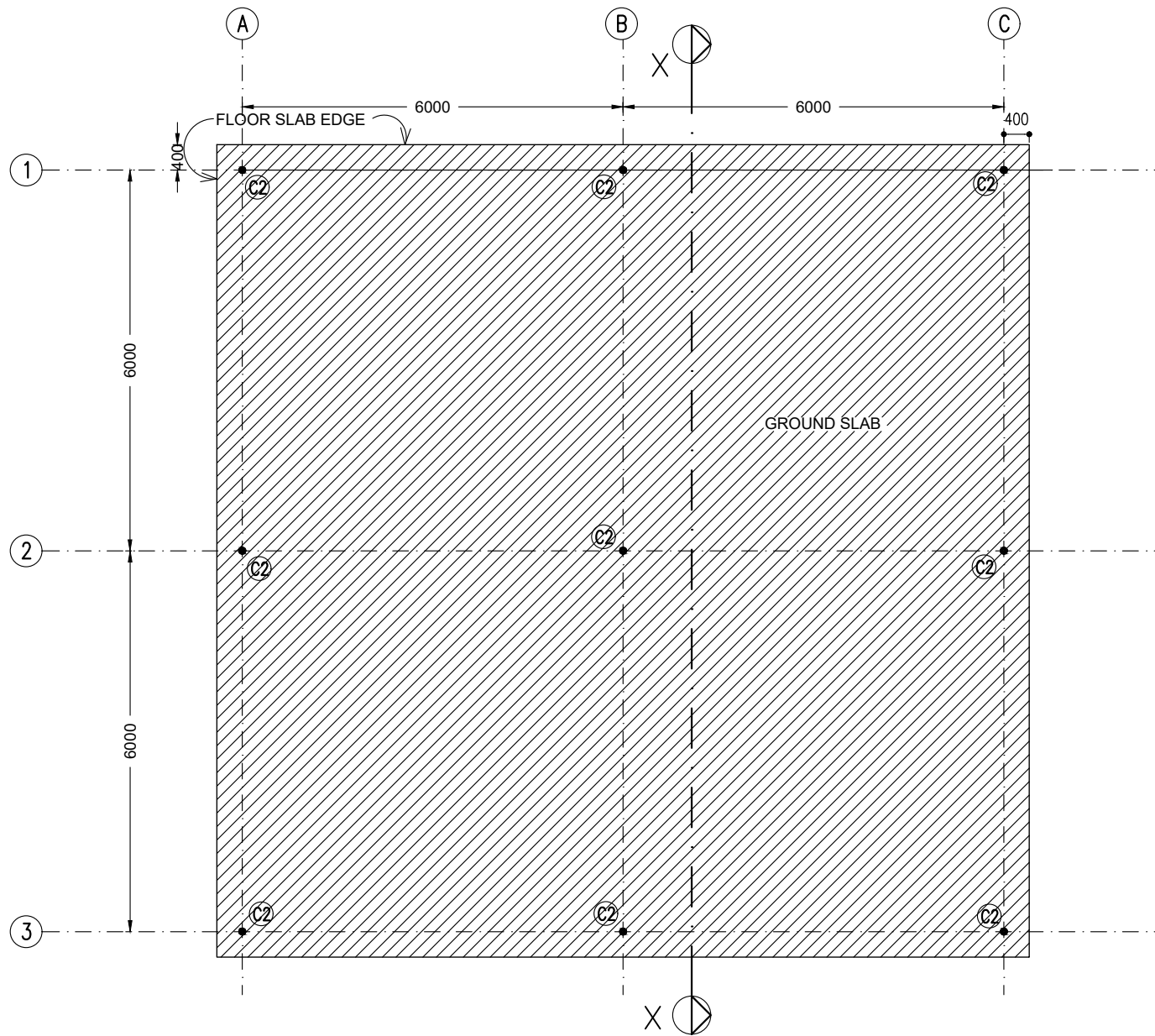
**SLAB MID BEAM**

1:20

C2

**TYPICAL CONCRETE SLAB DETAILS - Shed, Hazardous waste, Concrete Slab**

1:20



# GROUND SLAB LAYOUT PLAN

1:100

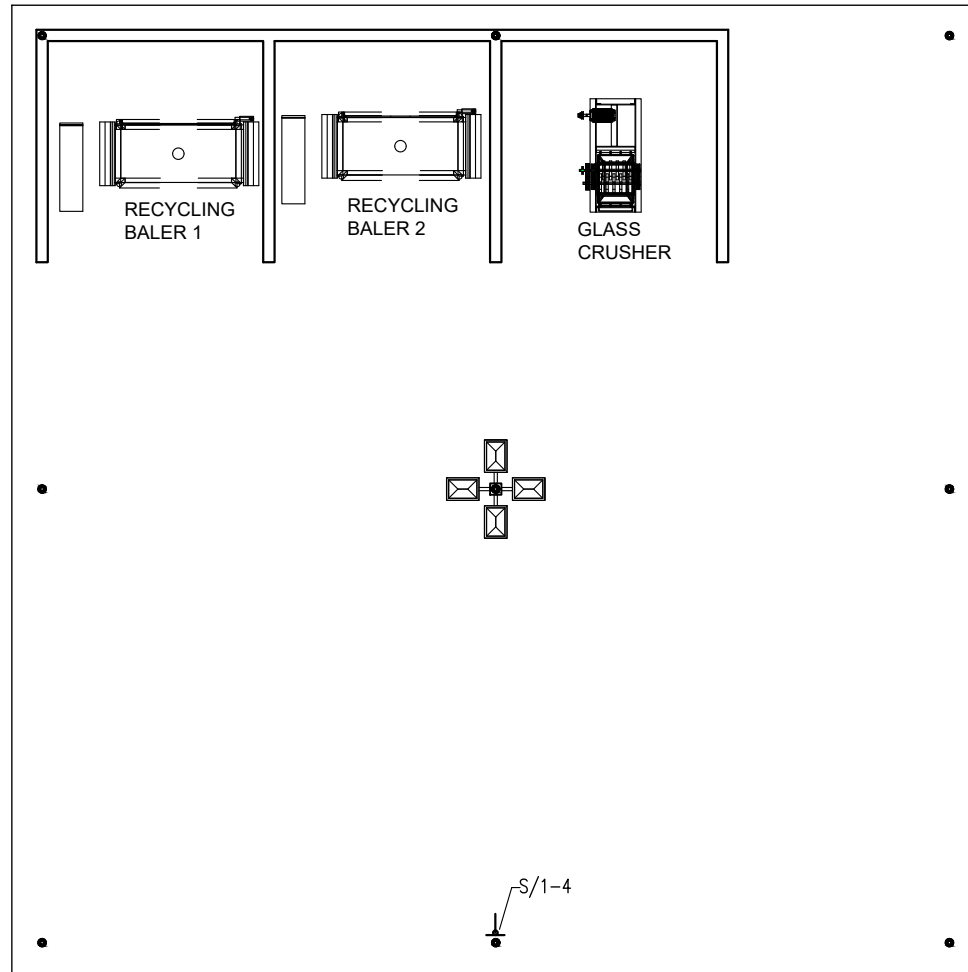
GROUND SLAB IS 100 THICK ON  
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 200 COMPACTED HARDCORE  
 SLAB RFMT: T10@200 BW

Project Title	
Construction of Island waste management Centers Himmafushi	
SHED TYPE-A	

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	KASDARLI
PROJECT#	213-98616

AMMENDMENTS	
DESIGN	






Scale	Paper
AS GIVEN	A4
Drawing No.	
8	



## LIGHTING & POWER LAYOUT

1:100

## ELECTRICAL LEGEND

-  MERCURY FLOOD LED LIGHT
-  ONE-WAY SWITCH (SINGLE GANG)
-  MAINS CONTROL
-  WATERPROOF WALL SOCKET OUTLET (SINGLE GANG) 1.2 AFFL
-  WATERPROOF SERVICE SOCKET OUTLET (SINGLE GANG) 1.8 AFFL

### NOTE:

ALL HEIGHTS ARE FROM FINISHED FLOOR LEVEL

ALL WALL SOCKET OUTLETS ARE 0.3M AFFL EXCEPT WHERE STATED

ALL LIGHT SWITCHES ARE AT 1.2M AFFL

### Project Title

Construction of Island waste management Centers  
Himmafushi

### SHED TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED KASDARLI

PROJECT# 213-98616

### AMMENDMENTS

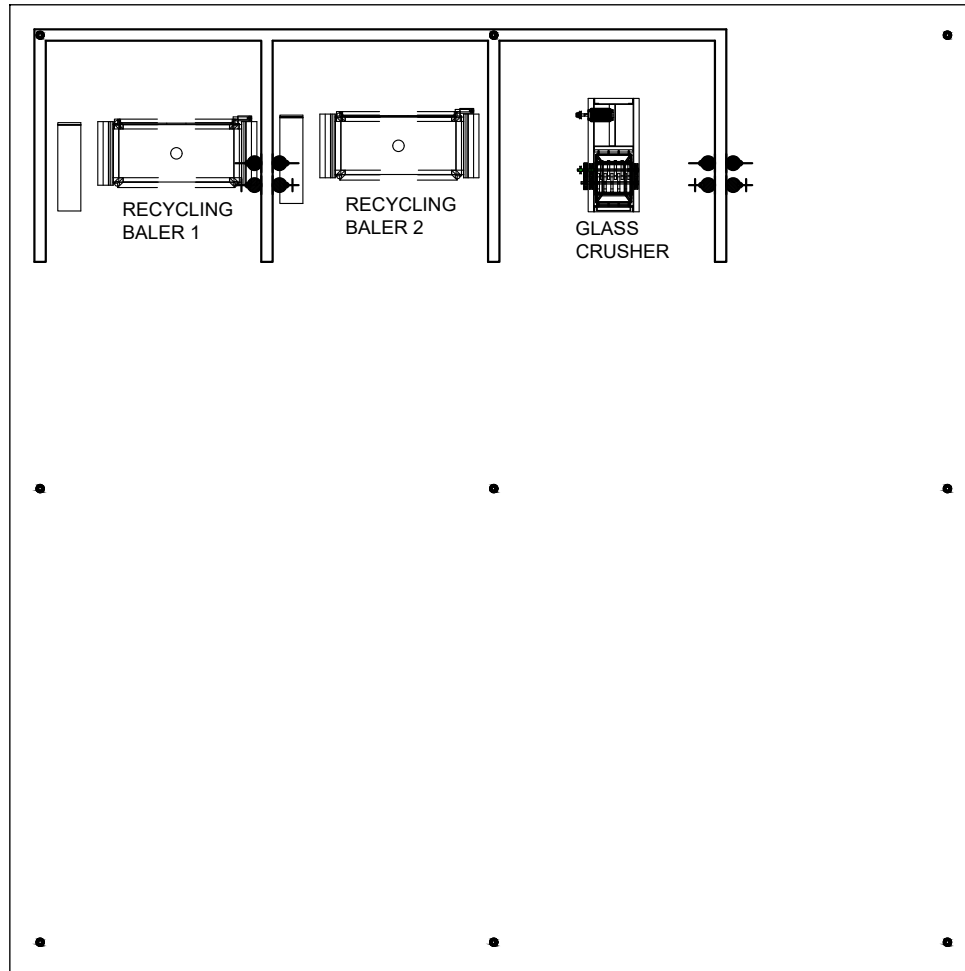
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DESIGN

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Drawing No.






9



## LIGHTING & POWER LAYOUT

1:100

## ELECTRICAL LEGEND

-  MERCURY FLOOD LED LIGHT
-  ONE-WAY SWITCH (SINGLE GANG)
-  MAINS CONTROL
-  WATERPROOF WALL SOCKET OUTLET (SINGLE GANG) 1.2 AFFL
-  WATERPROOF SERVICE SOCKET OUTLET (SINGLE GANG) HEAVY DUTY

### NOTE:

ALL HEIGHTS ARE FROM FINISHED FLOOR LEVEL

ALL WALL SOCKET OUTLETS ARE 0.3M AFFL EXCEPT WHERE STATED

ALL LIGHT SWITCHES ARE AT 1.2M AFFL

MINISTRY OF ENVIRONMENT  
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Construction of Island waste  
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DESIGN

Scale

AS GIVEN

Paper

A4

Drawing No.

10