

Construction of Island Waste Management Center

K. KAASHIDHOO

	Ministry of Environment, Climate Change and Technology Green Building, Handhuvareehigun Rep of Maldives
	KOCKS CONSULT GMBH Stegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de
	WATER SOLUTIONS PVT LTD 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz

1

1:400

Construction of Island Waste Management Center

GENERAL COMPONENTS DETAILS

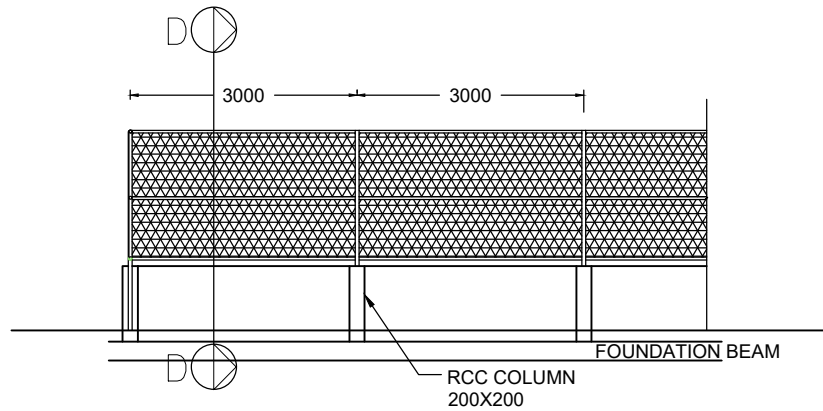
	Ministry of Environment, Climate Change and Technology Green Building, Handhuvareehigun Rep of Maldives
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Scale AS GIVEN	Paper A4
Drawing No. 2	

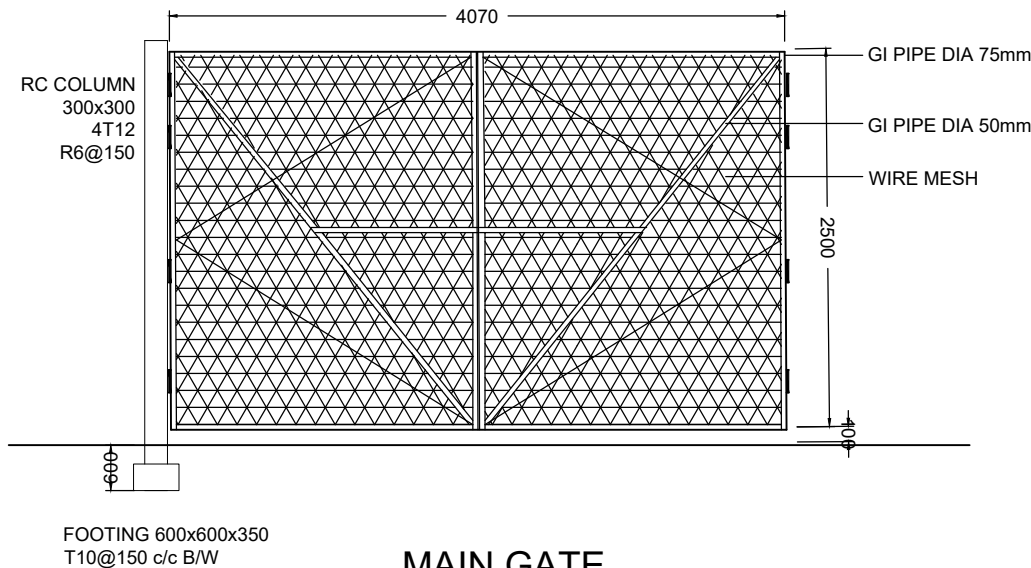


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Drawing No. 3	



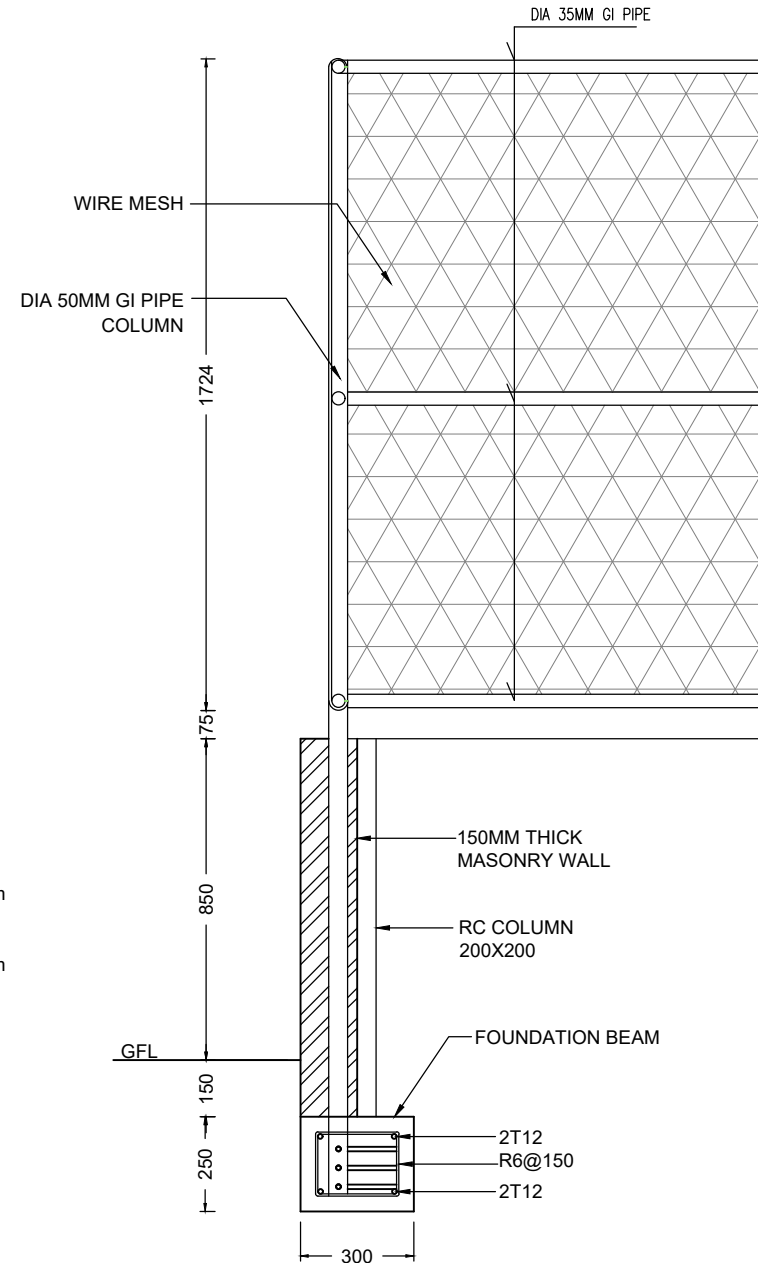
GI PIPE & WIRE MESH FENCE

1:100





MAIN GATE

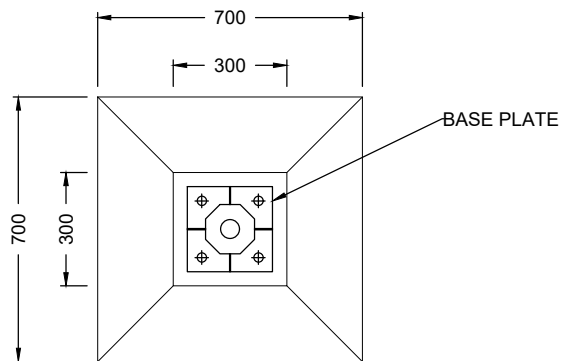
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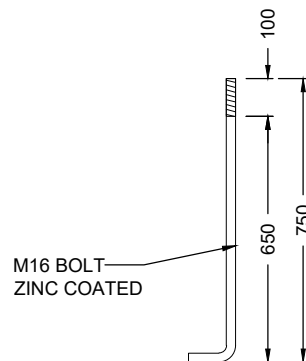
SECTION D-D

1:20

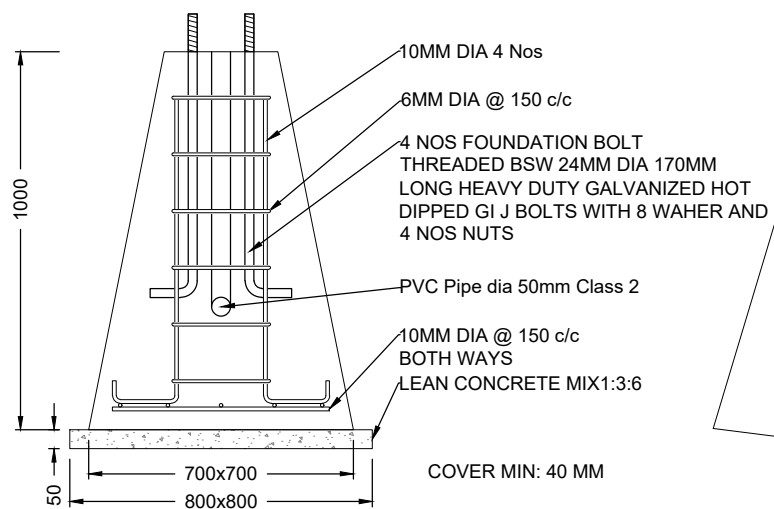
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KOCKS KOCKS CONSULT GMBH Siegemannstr. 32-38 Tel: +49 261 1302-400 Email: info@kocks-ing.de INGENIEURE	
WS WATER SOLUTIONS PVT LTD 4th FL, M. Niadhurumaage Tel: +960 3341643 Email: info@water-solutions.biz	
 Construction of Island Waste Management Centers	
GENERAL COMPONENTS DETAILS FENCE & GATE	
DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	FAYAZ
PROJECT#	213-98616
AMMENDMENTS	
DESIGN	
Scale	Paper
AS GIVEN	A4
Drawing No. 4	



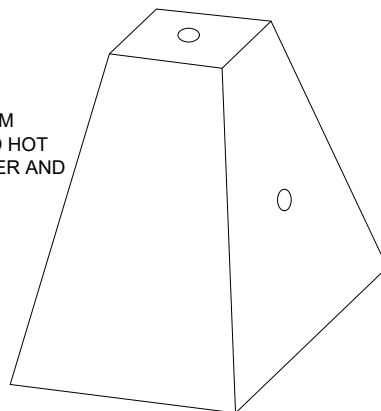
PLAN



BOLT



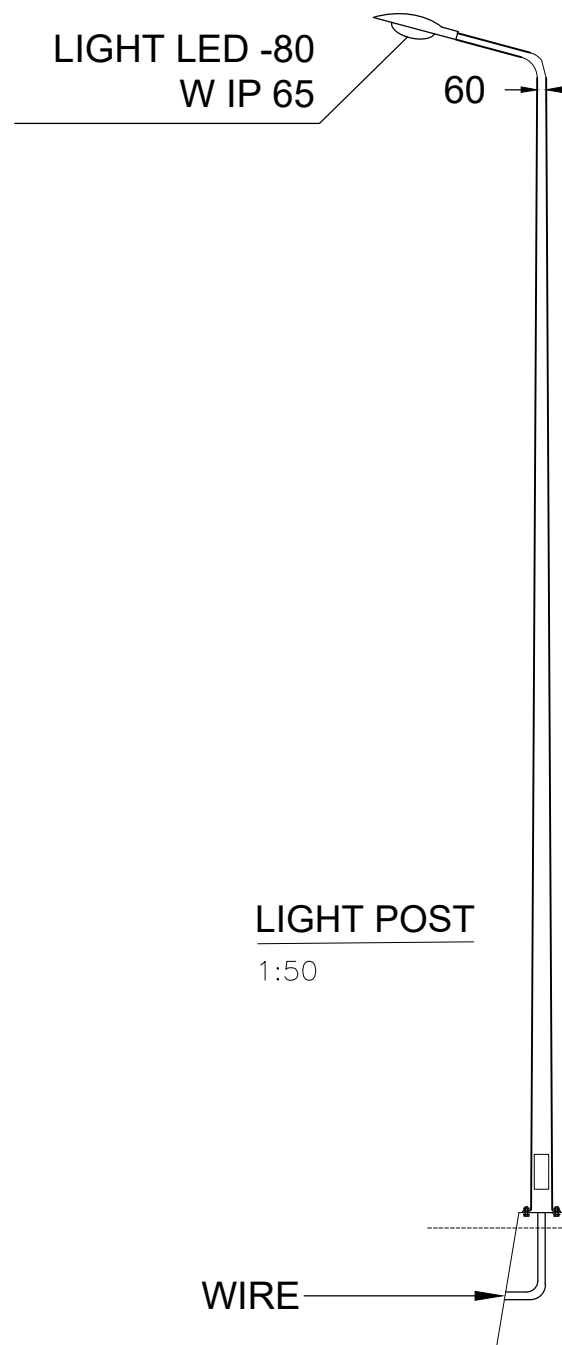
SIDE ELEVATION



ISOMETRIC VIEW

LIGHT FOOTING

1:20



LIGHT POST

1:50

WIRE

GENERAL COMPONENTS DETAILS

LIGHT POST

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	FAYAZ
PROJECT#	213-98616

AMMENDMENTS

[illegible]


DESIGN	
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Scale AS GIVEN	Paper A4
Drawing No. 6	

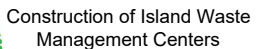
Construction of Island Waste Management Center

GUARD ROOM TYPE-A

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 4th FL, M. Niadurumaage
 Tel: +960 3341643
 Email: info@water-solutions.biz



GUARD ROOM
TYPE-A

DESIGNED	KASDARLI
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DRAFTED	JALEEL
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CHECKED	FAYAZ
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PROJECT#	213-98616
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AMMENDMENTS

DESIGN

Scale

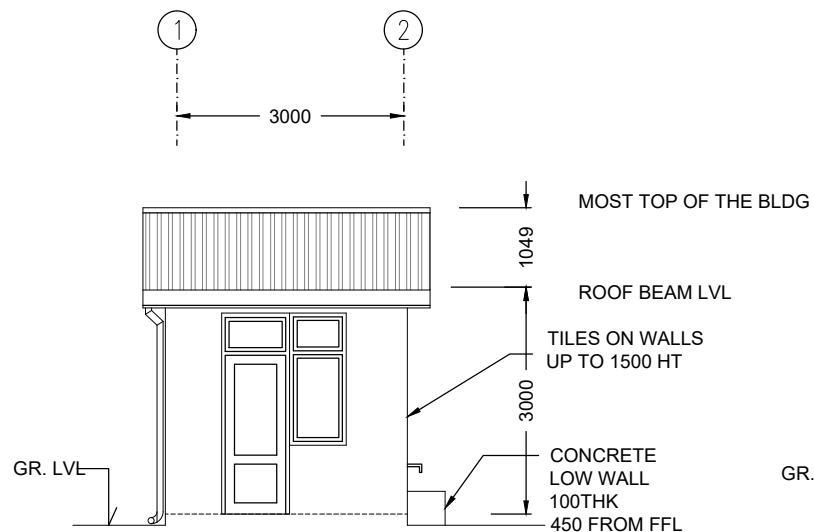
AS GIVEN

Paper

A4

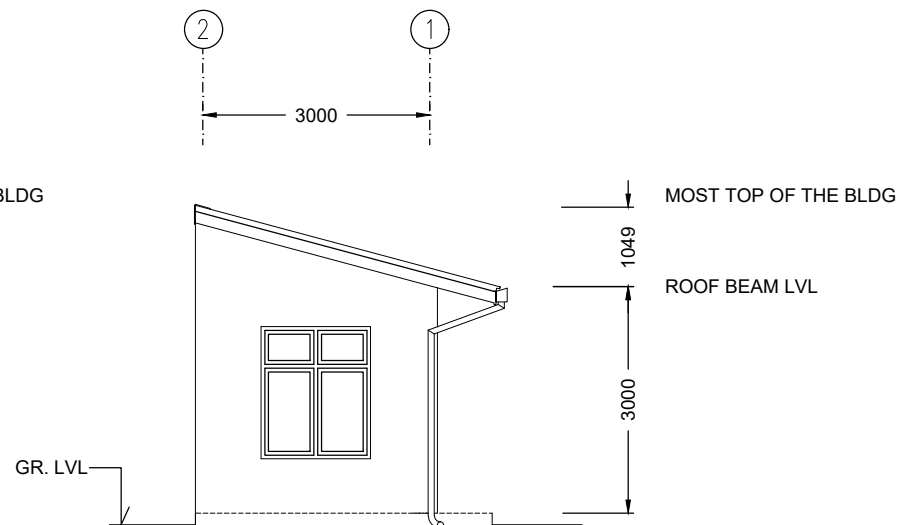
Drawing No.

2



ELEVATION A

1:100



ELEVATION B

1:100

6

1:20



1:100



1:100



COVER

Foundations: 50mm

Columns : Below Ground 50mm, Above Ground 40mm

Ground Slab : 40mm

RB : 30mm



PAD	SIZE	REINFORCEMENT
F1	500X500X300	T10@150 BW

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	FAYAZ
PROJECT#	213-98616

[illegible]

Scale AS GIVEN	Paper A4
Drawing No. 7	

















1:100



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) |
|  | 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 |
|  | FAN DIMMER |

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

GUARD ROOM
TYPE-A

DESIGNED	KASDARLI
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DRAFTED	JALEEL
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CHECKED	FAYAZ
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PROJECT#	213-98616
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AMMENDMENTS

[illegible]

DESIGN

Scale

AS GIVEN

Paper

A4

Drawing No.

9

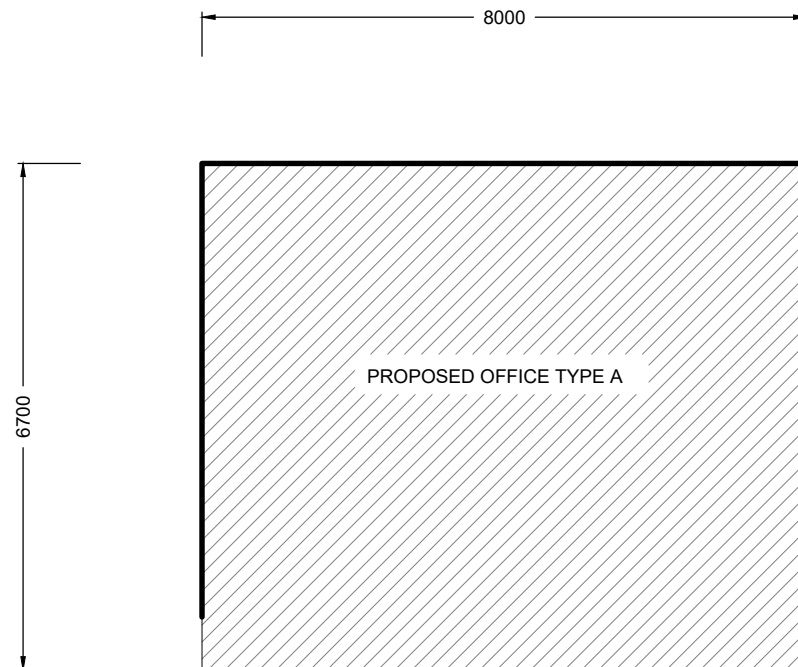


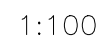
	FAUCET
	DIA 100 DRAIN
	CLEAN-OUT HATCH
	GATE VALVE
	DIA 100 WASTE PIPE
	DIA 50 WASTE PIPE
	DIA 12 COLD WATER SUPPLY

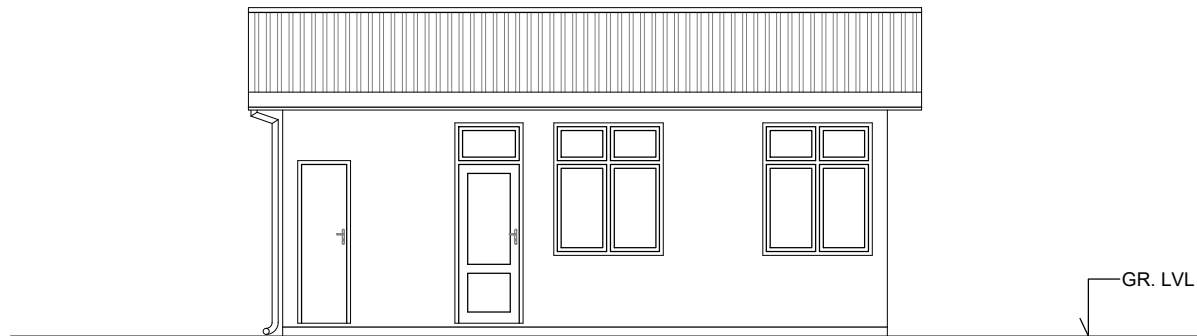
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OFFICE BUILDING TYPE-A

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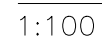
PROJECT#	213-98616
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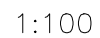
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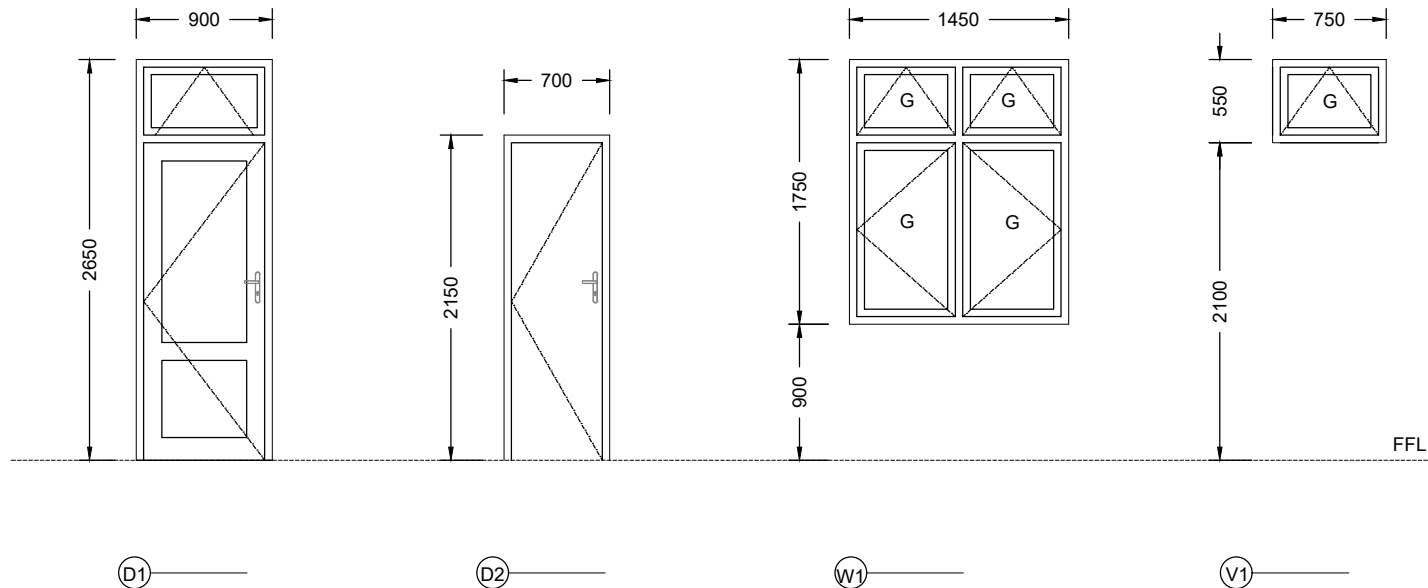
DESIGN

A4

6









G: 6MM THK CLEAR GLASS

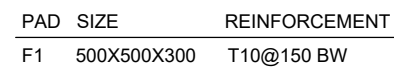
ALL DOORS AND WINDOWS SHOULD BE ALUMINIUM FRAME WITH POWDER COATED WHITE FINISH

DOOR / WINDOW

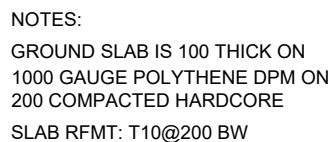
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AS GIVEN	A4																																										
Drawing No. 9																																											





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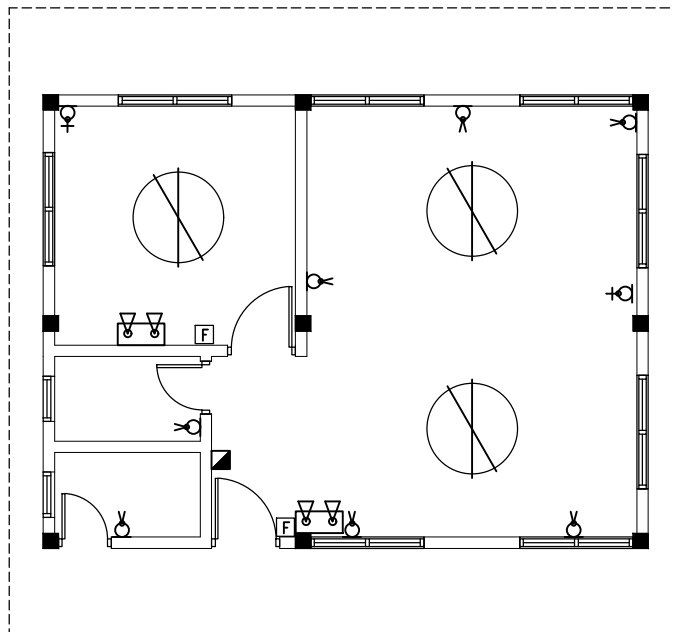


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1:20


















Scale AS GIVEN	Paper A4
Drawing No. 14	



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) |
|  | MAINS CONTROL |
|  | 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 DIMMER |

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

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	FAYAZ
PROJECT#	213-98616

[illegible]

Scale AS GIVEN	Paper A4
Drawing No. 15	



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

Construction of Island Waste Management Center

SHED TYPE-A

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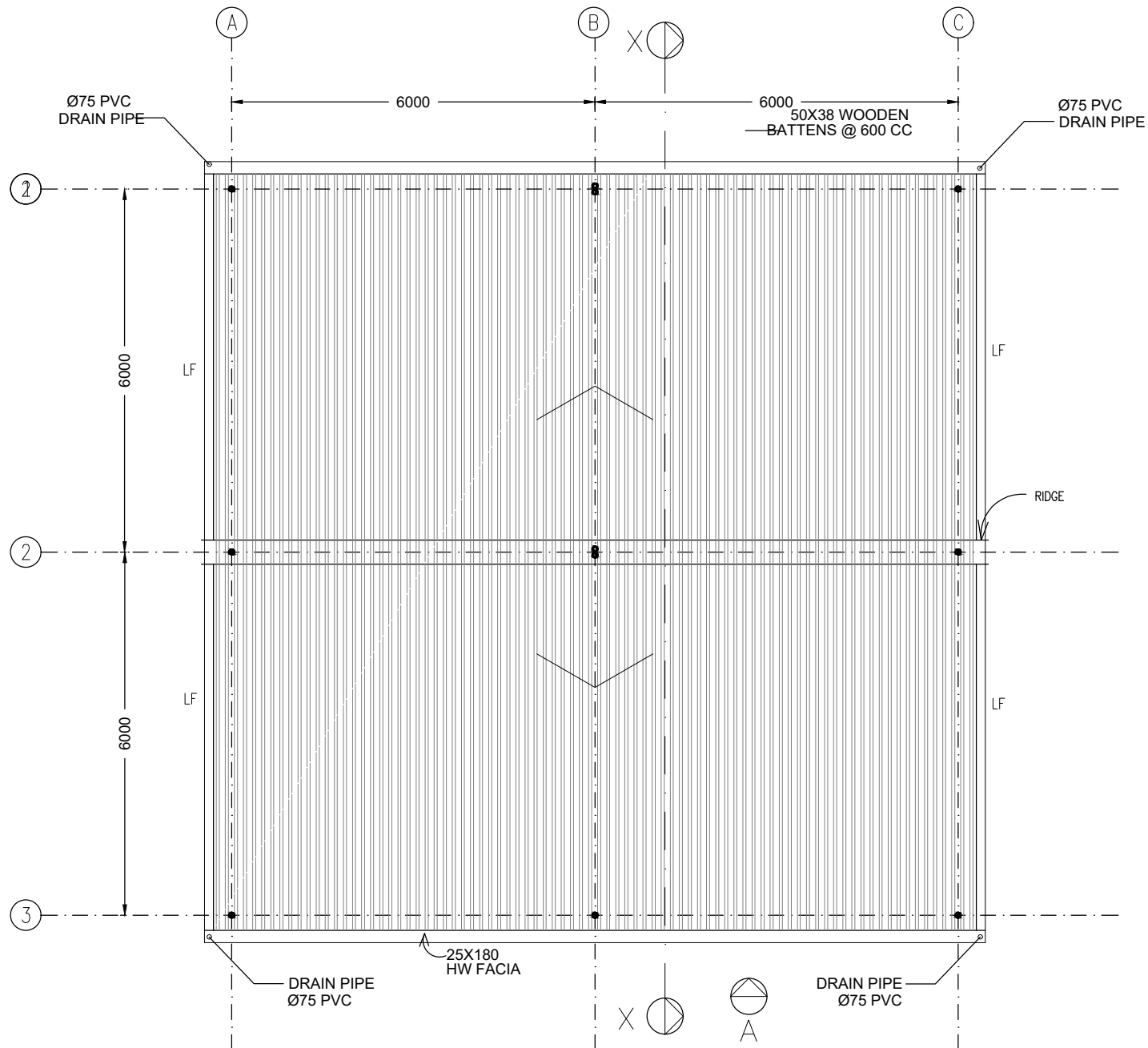


1





4



ROOF PLAN

1:100

SHED
TYPE-A

DESIGNED KASDARLI

DRAFTED JALEEL

CHECKED FAYAZ

PROJECT# 213-98616

AMMENDMENTS

DESIGN

Scale

AS GIVEN


Paper

A4

Drawing No.

5

1:100

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

SHED
TYPE-A

DESIGNED	KASDARLI
DRAFTED	JALEEL
CHECKED	FAYAZ
PROJECT#	213-98616

AMMENDMENTS

DESIGN

Scale

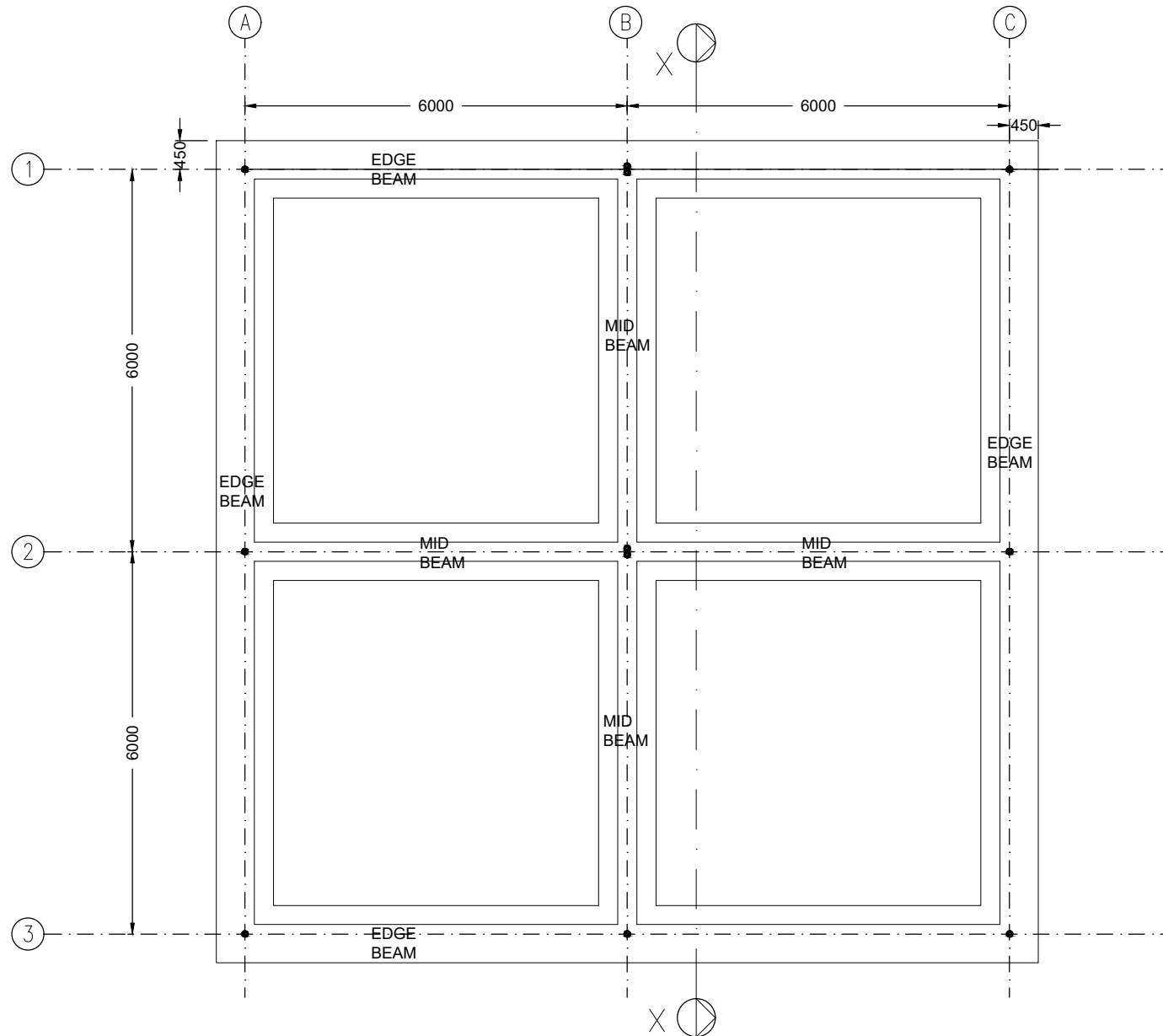
AS GIVEN



Drawing No.

9

Paper


A4



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12