



PROJECT

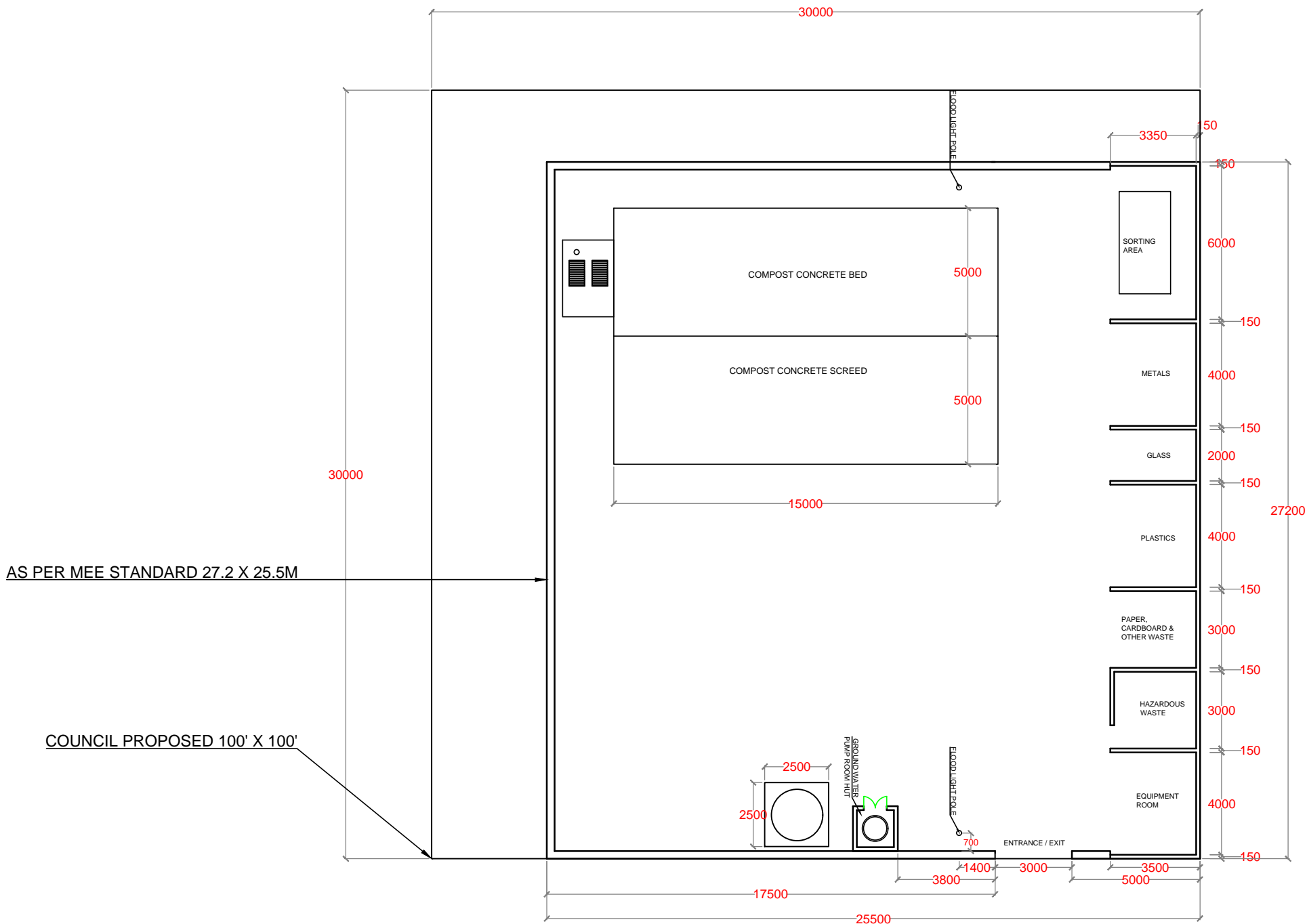
CONSTRUCTION OF ISLAND WASTE
MANAGEMENT CENTER AT
LAAMU.DHANBIDHOO ISLAND

PREPARED BY

United Nations Development Programme

CONTENT

DHANBIDHOO DRAWINGS		
SL.NO	DRAWING NAME	DRAWING NUMBER
1	SITE PLAN	00088179/2017/IWMC/DHAN/001
2	FLOOR PLAN	00088179/2017/IWMC/DHAN/002
3	FOUNDATION PLAN	00088179/2017/IWMC/DHAN/003
4	ROOF FRAME PLAN	00088179/2017/IWMC/DHAN/004
5	ROOF PLAN	00088179/2017/IWMC/DHAN/005
6	PLUMBING LAYOUT	00088179/2017/IWMC/DHAN/006
7	ELECTRICAL LAYOUT	00088179/2017/IWMC/DHAN/007




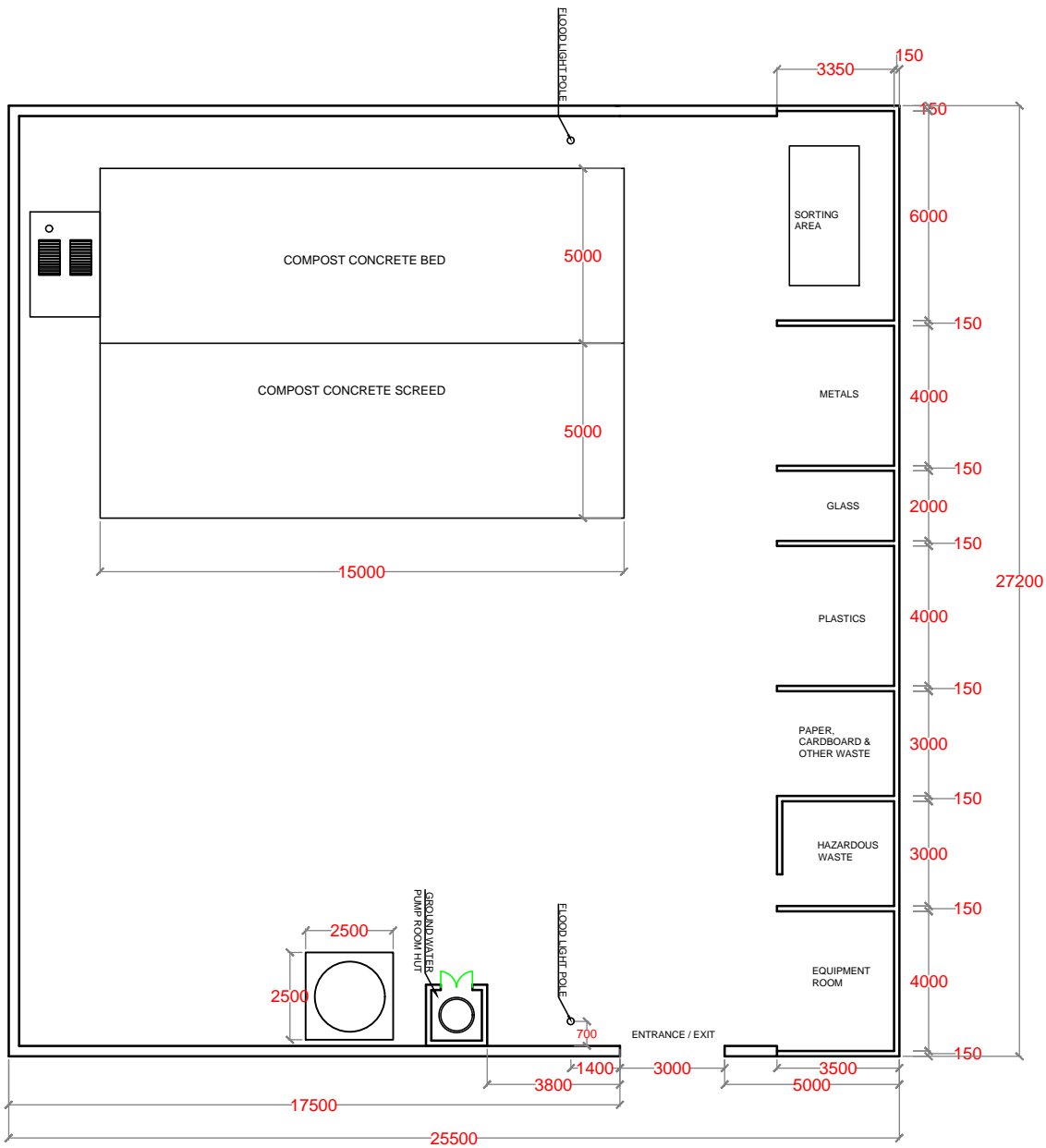
AS PER MEE STANDARD 27.2 X 25.5M

COUNCIL PROPOSED 100' X 100'

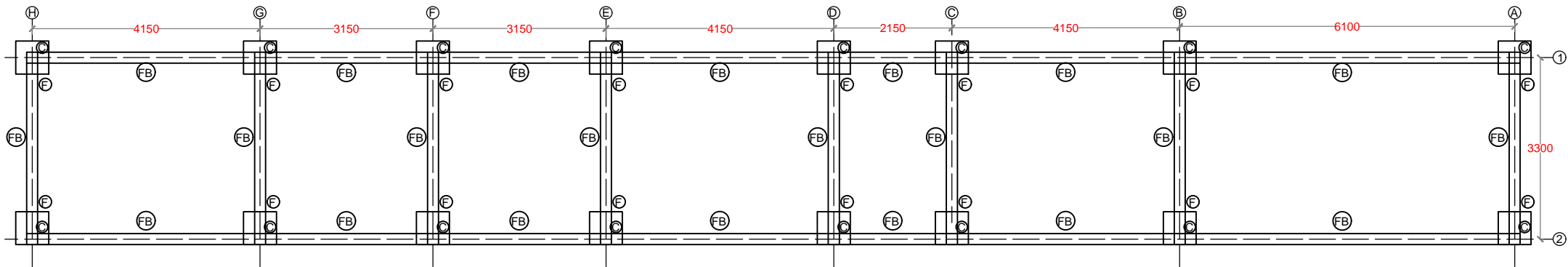
CABLE LENGTH NOT MEASURED - ROAD CLEARANCE PENDING

IWMC LAND NOT MEASURED - SITE CLEARANCE & LAND APPROVAL PENDING




NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
<div>United Nations Development Programme</div>		
IMPLEMENTING PARTNER:		
<div>Ministry of Environment and Energy</div>		
PROGRAMME:		
<div>Low Emission Climate Resilient Development <small>Programme funded by the Government of Maldives and the Government of India through the Ministry of Environment and Energy</small></div>		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU. DHANBIDHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
SITE PLAN		
DRAWING NO:		
00088179/2017/IWMC/DHAN/001		
DATE :	APRIL 2017	
SCALE :	1:200	
PROJECT NO :	00088179	

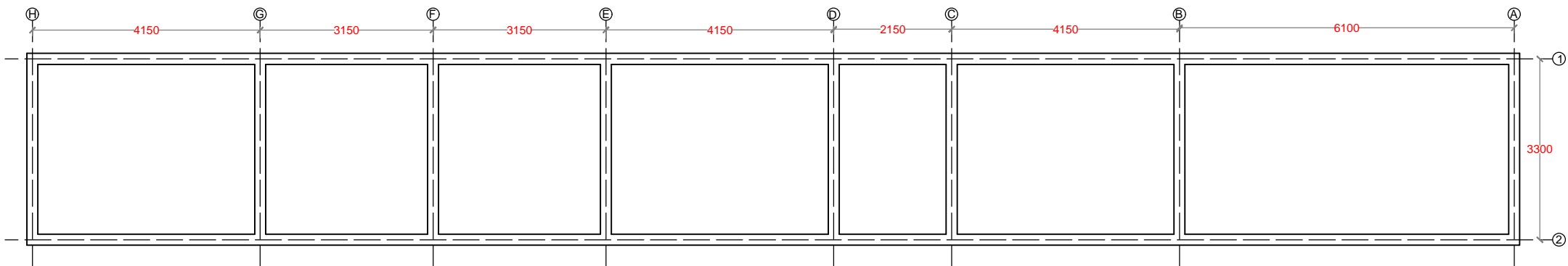


NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and Energy</div>		
PROGRAMME: <div> Low Emission Climate Resilient Development LECRd</div>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU. DHANBIDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: FLOOR PLAN		
DRAWING NO: 00088179/2017/IWMC/DHAN/002		
DATE :	APRIL 2017	
SCALE :	1:200	
PROJECT NO :	00088179	

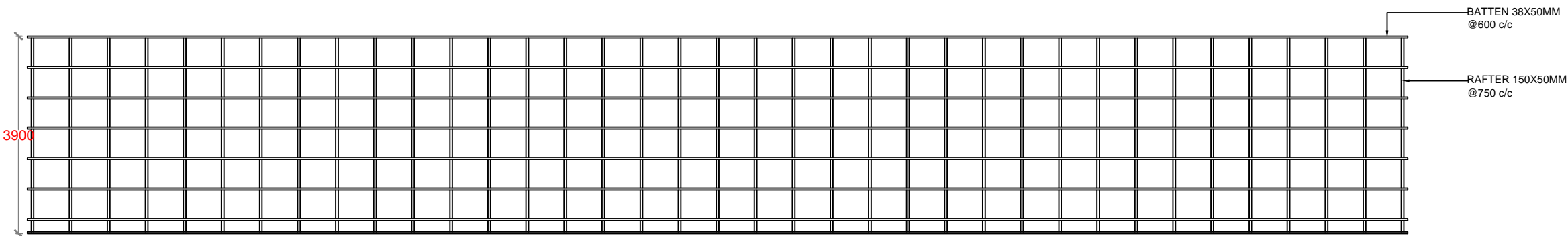


FOUNDATION PLAN

NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and Energy</div>		
PROGRAMME: <div> Low Emission Climate Resilient Development <small>Low Emission Climate Resilient Development</small></div>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU. DHANBIDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: FOUNDATION PLAN		
DRAWING NO: 00088179/2017/IWMC/DHAN/003		
DATE :	APRIL 2017	
SCALE :	1:100	
PROJECT NO :	00088179	

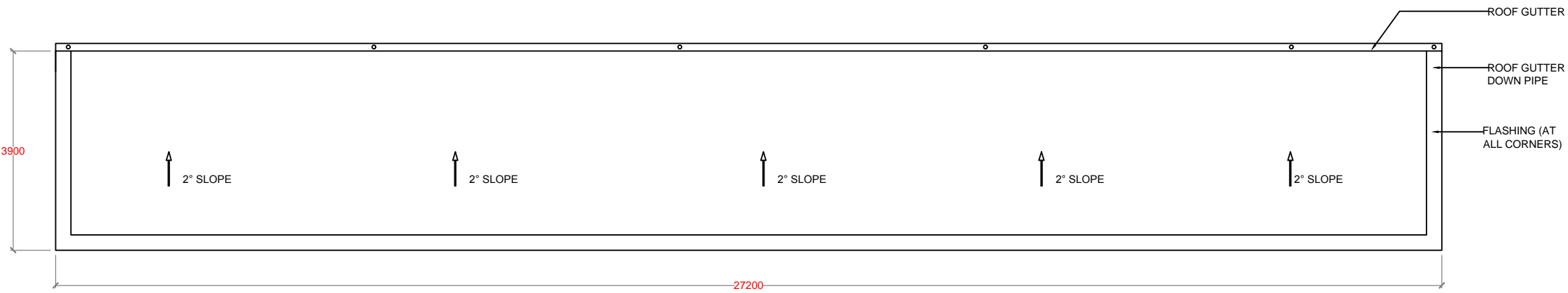


ROOF BEAM PLAN



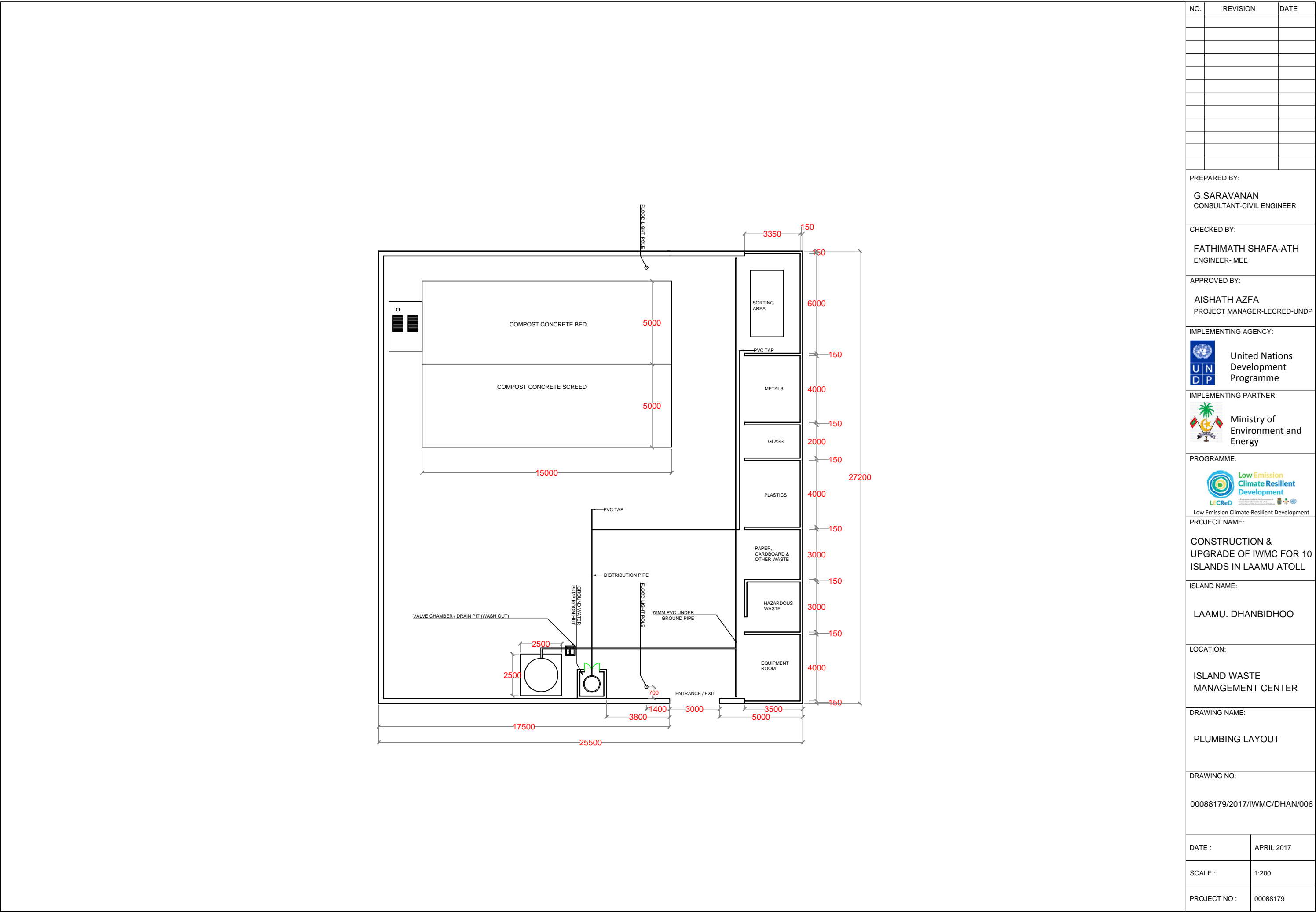
BATTEN & RAFTERS

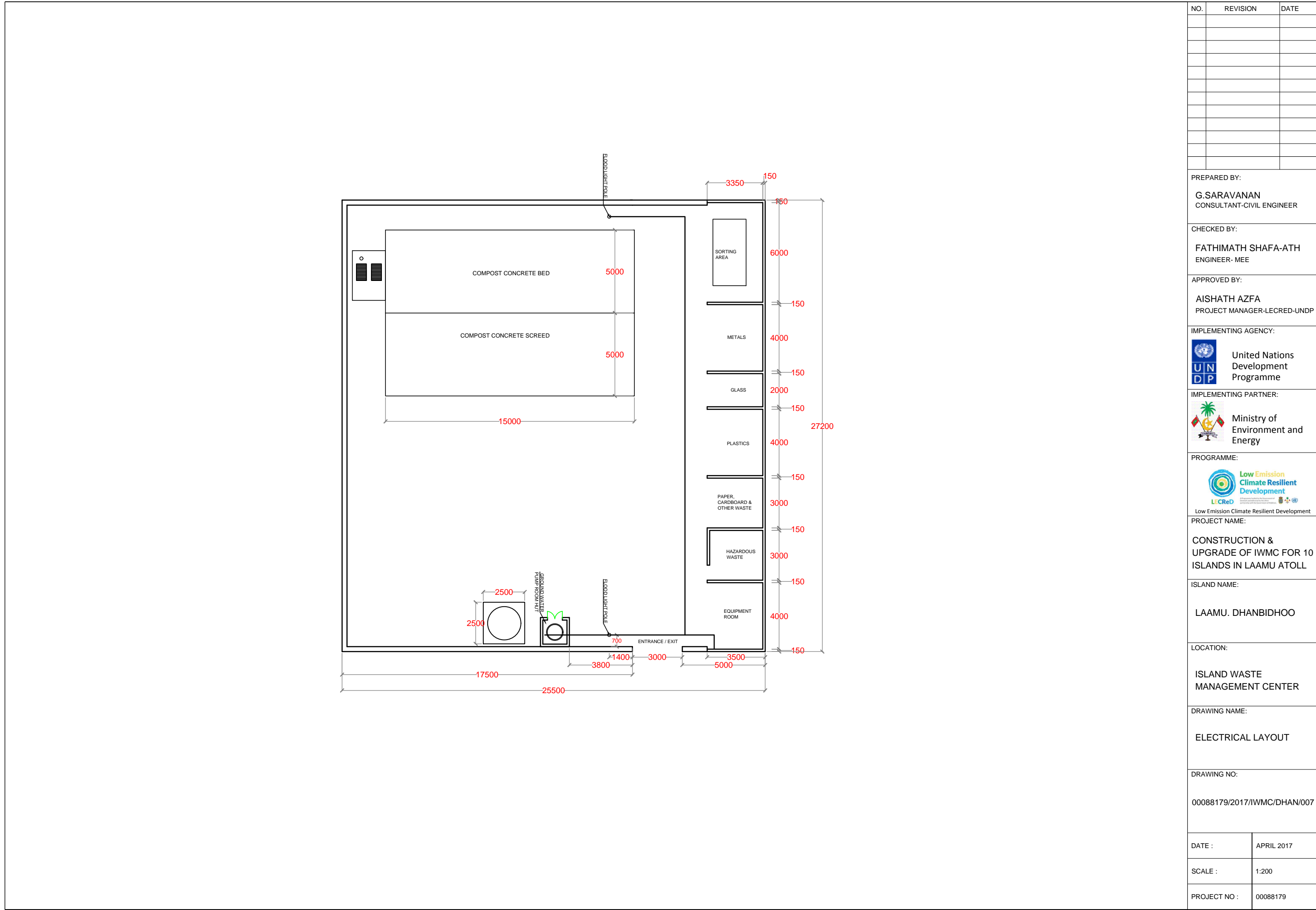
NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry of Environment and Energy		
PROGRAMME:  Low Emission Climate Resilient Development <small>Low Emission Climate Resilient Development</small>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU. DHANBIDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: ROOF FRAME PLAN		
DRAWING NO: 00088179/2017/IWMC/DHAN/004		
DATE :	APRIL 2017	
SCALE :	1:100	
PROJECT NO :	00088179	



ROOF PLAN

NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECREC-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and Energy</div>		
PROGRAMME: <div> Low Emission Climate Resilient Development</div>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU. DHANBIDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: ROOF PLAN		
DRAWING NO: 00088179/2017/IWMC/DHAN/005		
DATE :	APRIL 2017	
SCALE :	1:100	
PROJECT NO :	00088179	



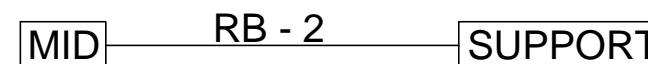
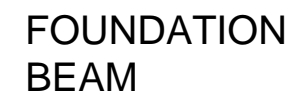


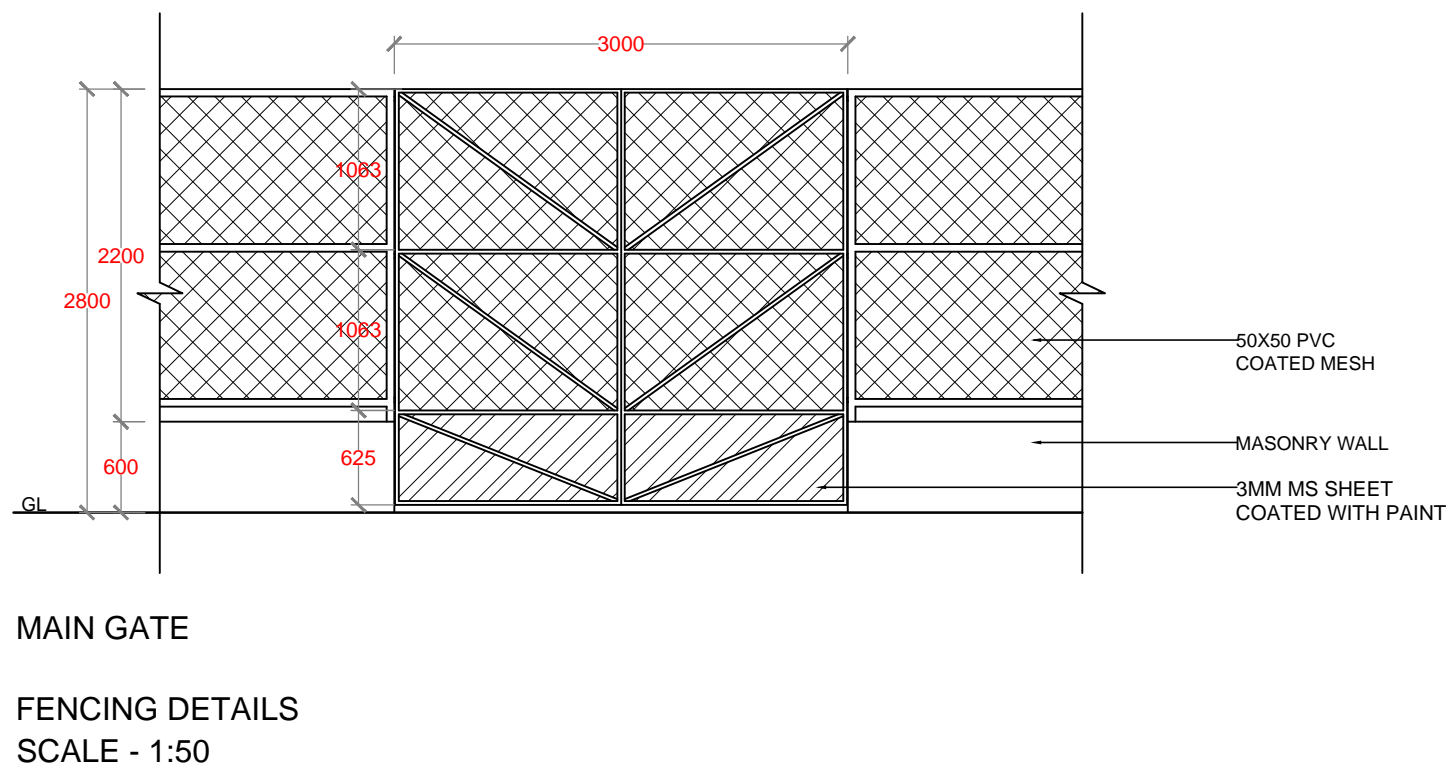
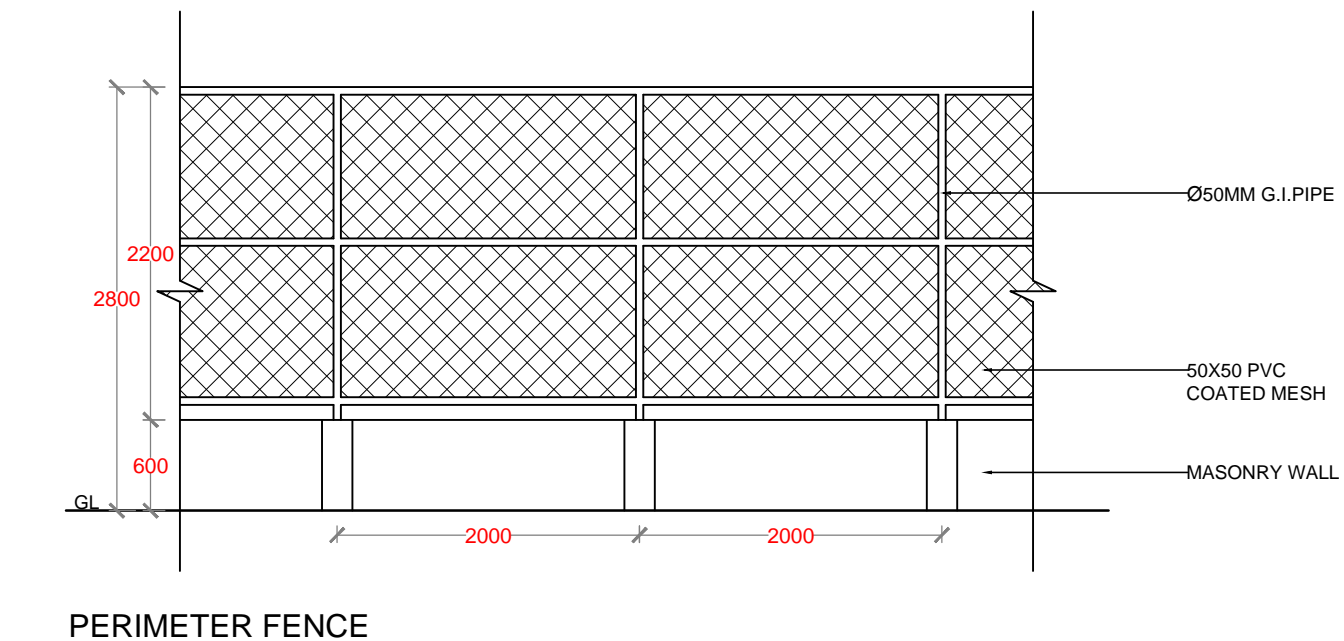
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IMPLEMENTING PARTNER:		
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PROGRAMME:		
 Low Emission Climate Resilient Development <small>Low Emission Climate Resilient Development</small>		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU. DHANBIDHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
ELECTRICAL LAYOUT		
DRAWING NO:		
00088179/2017/IWMC/DHAN/007		
DATE :		APRIL 2017
SCALE :		1:200
PROJECT NO :		00088179




CONTENT

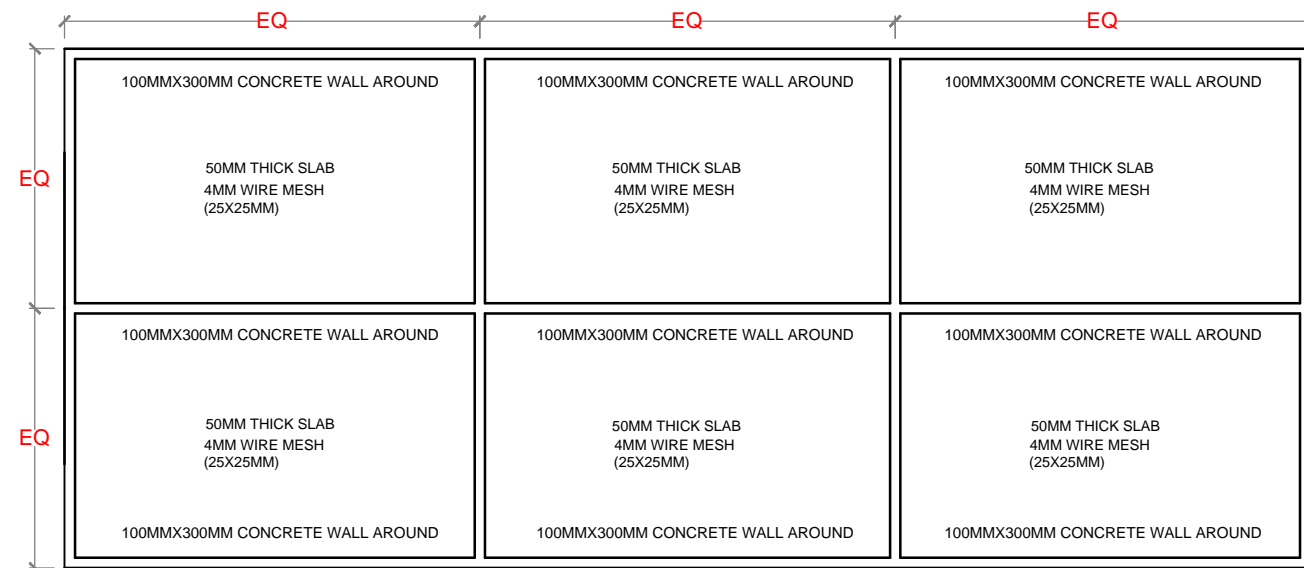
STANDARD DRAWINGS (APPLICABLE FOR ALL ISLANDS)

SL.NO	DRAWING NAME	DRAWING NUMBER
1	STRUCTURAL DETAILS - 1	00088179/2017/IWMC/SD/001
2	STRUCTURAL DETAILS - 2	00088179/2017/IWMC/SD/002
3	CONCRETE BED / SCREED REINFORCEMENT DETAIL	00088179/2017/IWMC/SD/003
4	CONCRETE BED / SCREED PLAN	00088179/2017/IWMC/SD/003A
5	SORTING TABLE	00088179/2017/IWMC/SD/004
6	LEACHETE TANK	00088179/2017/IWMC/SD/005
7	ELEVATION & SECTION	00088179/2017/IWMC/SD/006
8	PUMP ROOM HUT DETAILS	00088179/2017/IWMC/SD/007
9	SLIDING DOOR DETAILS	00088179/2017/IWMC/SD/008
10	ELECTRICAL LAYOUT	00088179/2017/IWMC/SD/009
11	GROUND WATER WELL & RAINWATER TANK DETAILS	00088179/2017/IWMC/SD/010
12	FLOOD LIGHT DETAILS	00088179/2017/IWMC/SD/011
13	STREET DB STAND & CABLE TRENCH DETAILS	00088179/2017/IWMC/SD/012

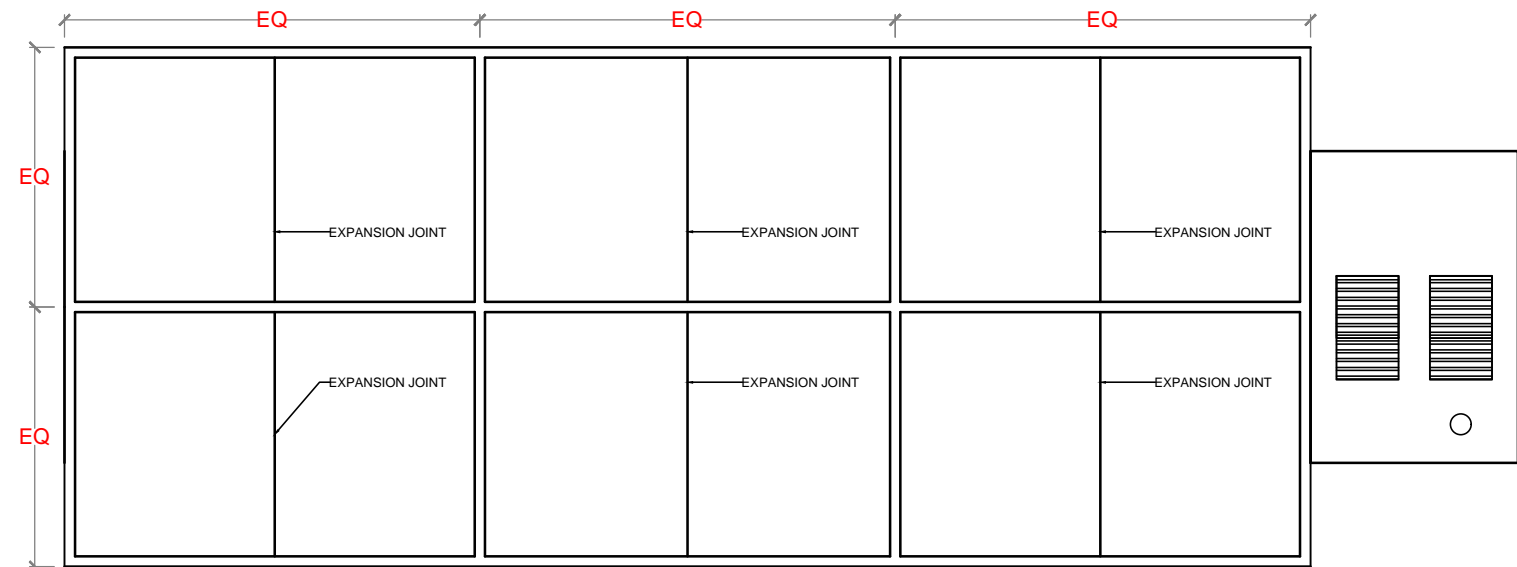
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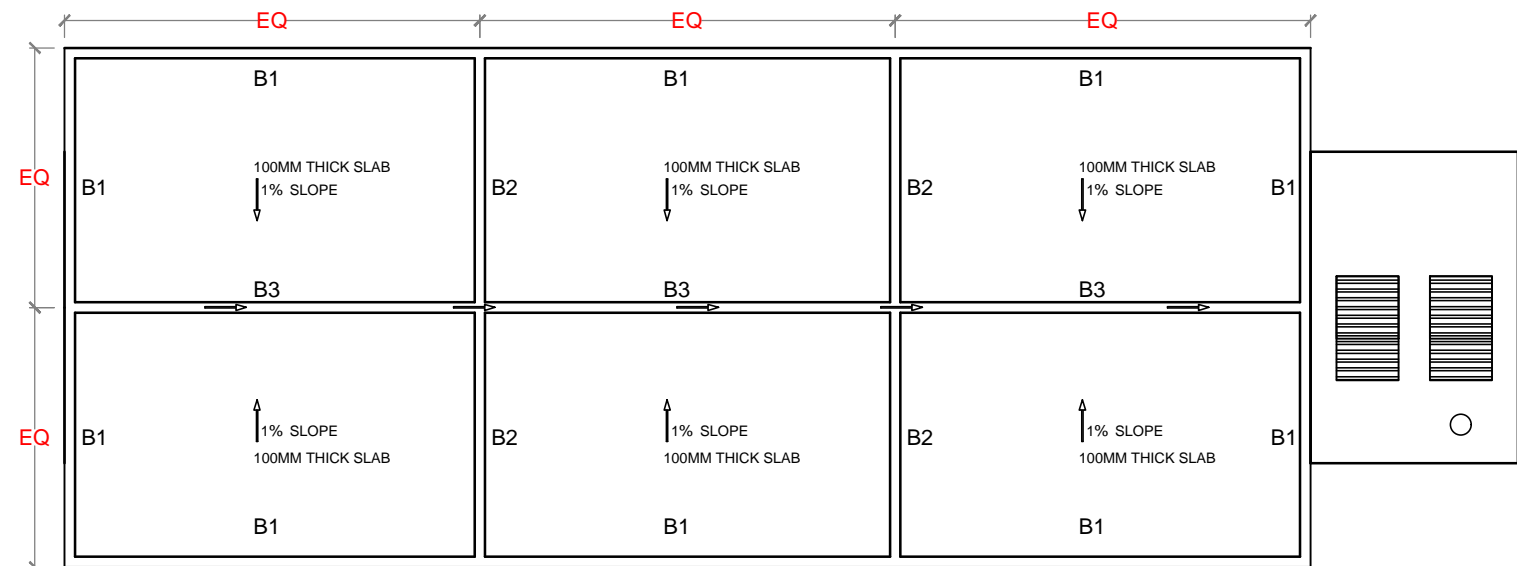
NO.	REVISION	DATE
PREPARED BY:	G.SARAVANAN CONSULTANT-CIVIL ENGINEER	
CHECKED BY:	FATHIMATH SHAFA-ATH ENGINEER- MEE	
APPROVED BY:	AISHATH AZFA PROJECT MANAGER-LECRED-UNDP	
IMPLEMENTING AGENCY:	 <div>United Nations Development Programme</div>	
IMPLEMENTING PARTNER:	 <div>Ministry of Environment and Energy</div>	
PROGRAMME:	 <div>Low Emission Climate Resilient Development</div>	
PROJECT NAME:	CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL	
ISLAND NAME:	LAAMU.	
LOCATION:	ISLAND WASTE MANAGEMENT CENTER	
DRAWING NAME:	STRUCTURAL DETAILS - 2	
DRAWING NO:	00088179/2017/IWMC/SD/002	
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	



COMPOST CONCRETE SCREED - PLAN

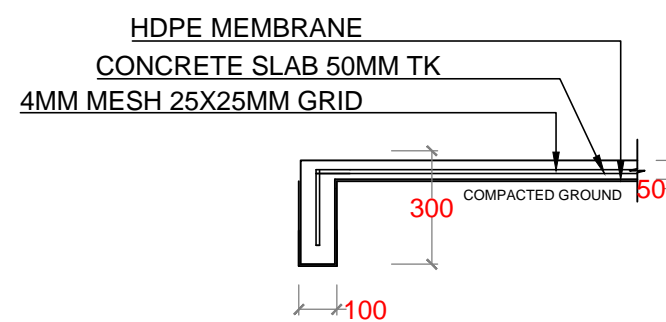
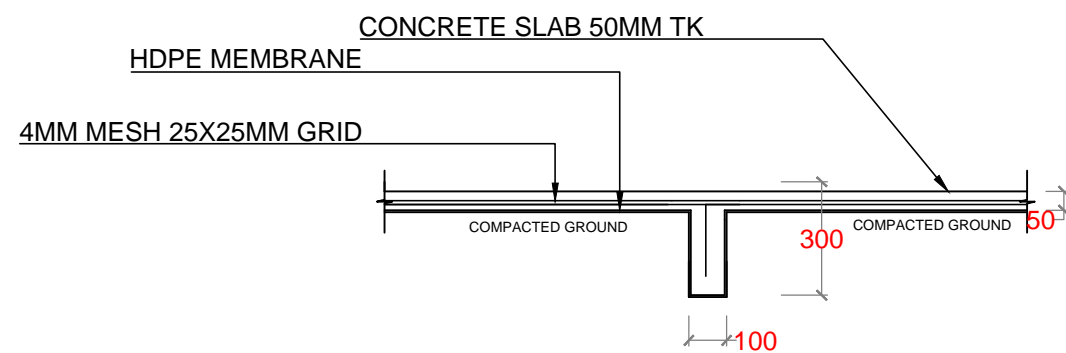
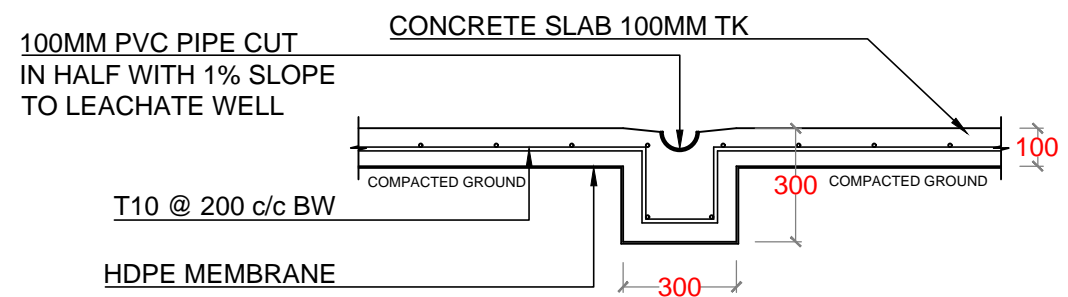
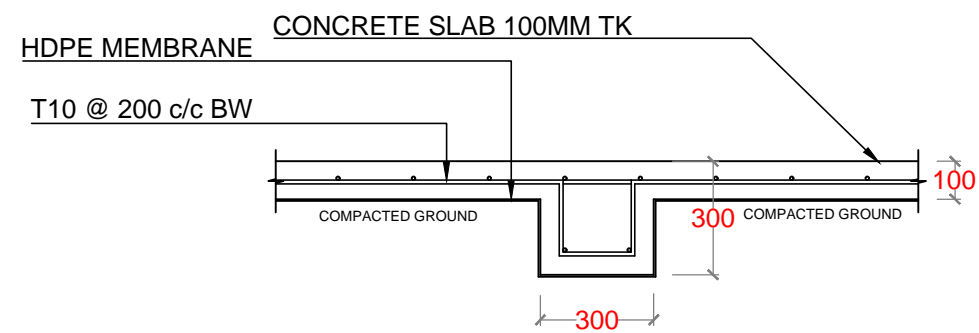
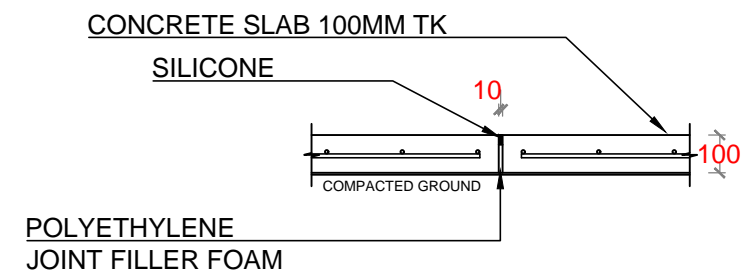
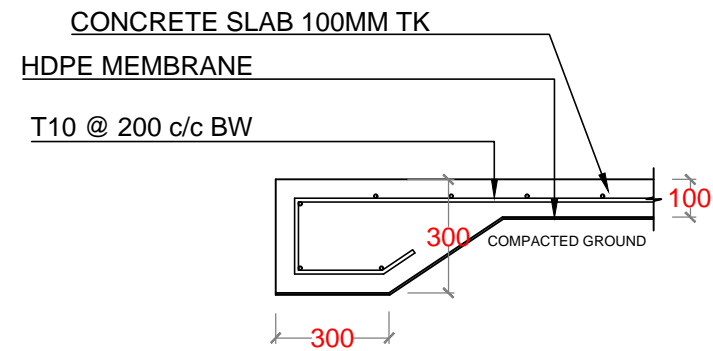


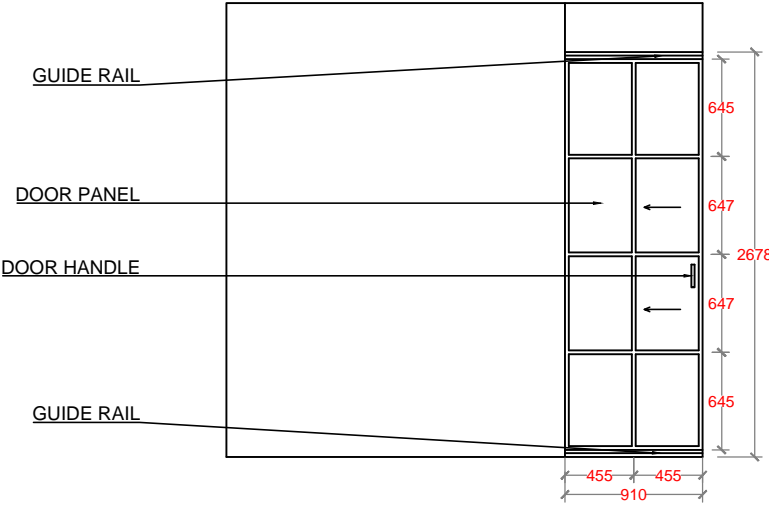
COMPOST SLAB - JOINTS AND SPACING



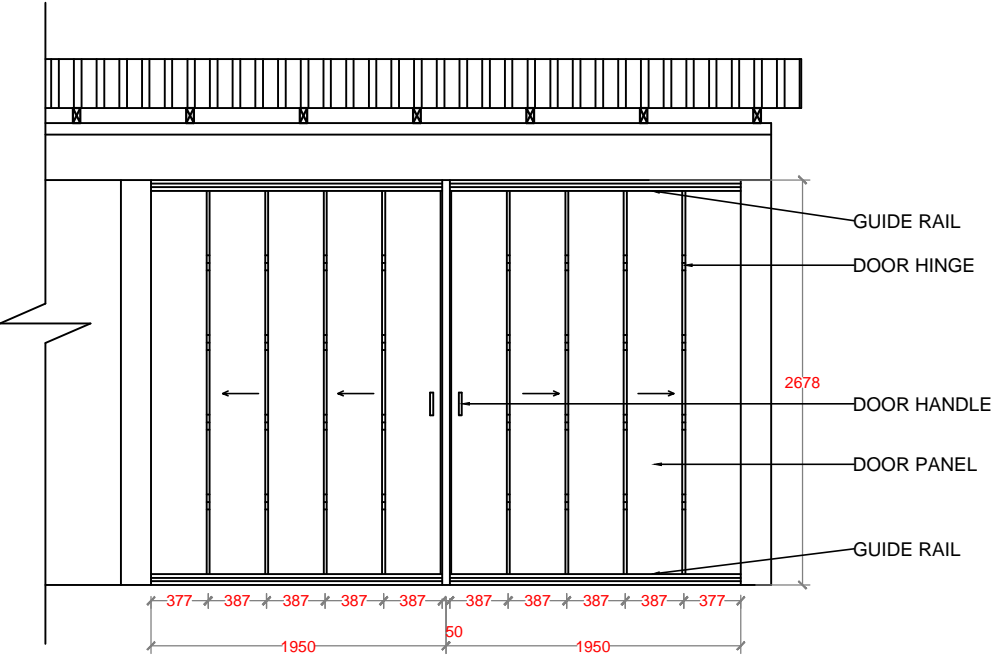
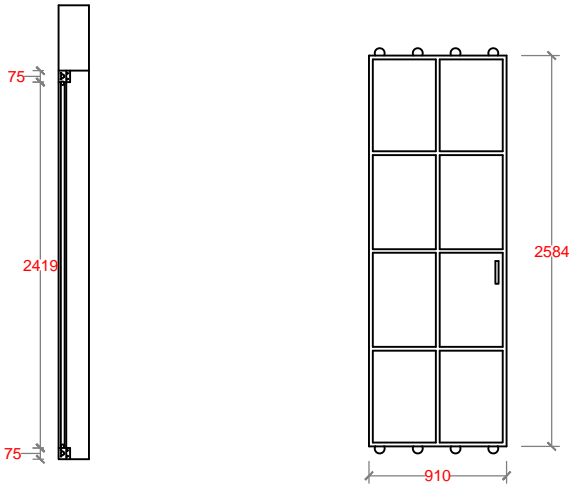
COMPOST SLAB - PLAN

NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRD-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
PROGRAMME:		
 Low Emission Climate Resilient Development LECRD		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU.		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
CONCRETE BED / SCREED REINFORCEMENT DETAIL		
DRAWING NO:		
00088179/2017/IWMC/SD/003A		
DATE :	APRIL 2017	
SCALE :	1:20	
PROJECT NO :	00088179	

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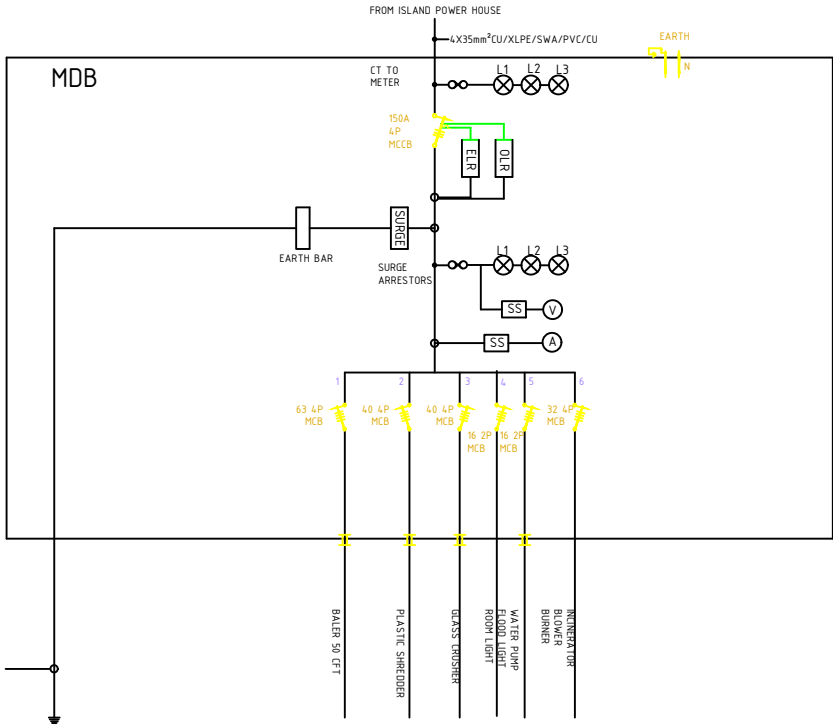


HAZARDOUS ROOM - METAL SLIDING DOOR

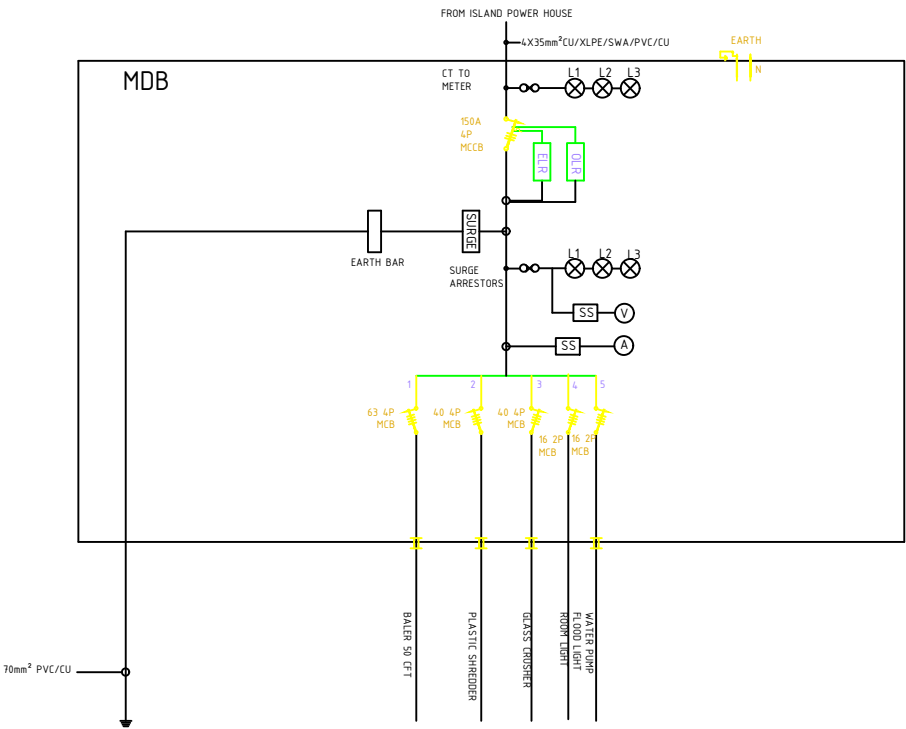


EQUIPMENT ROOM - METAL SLIDING DOOR

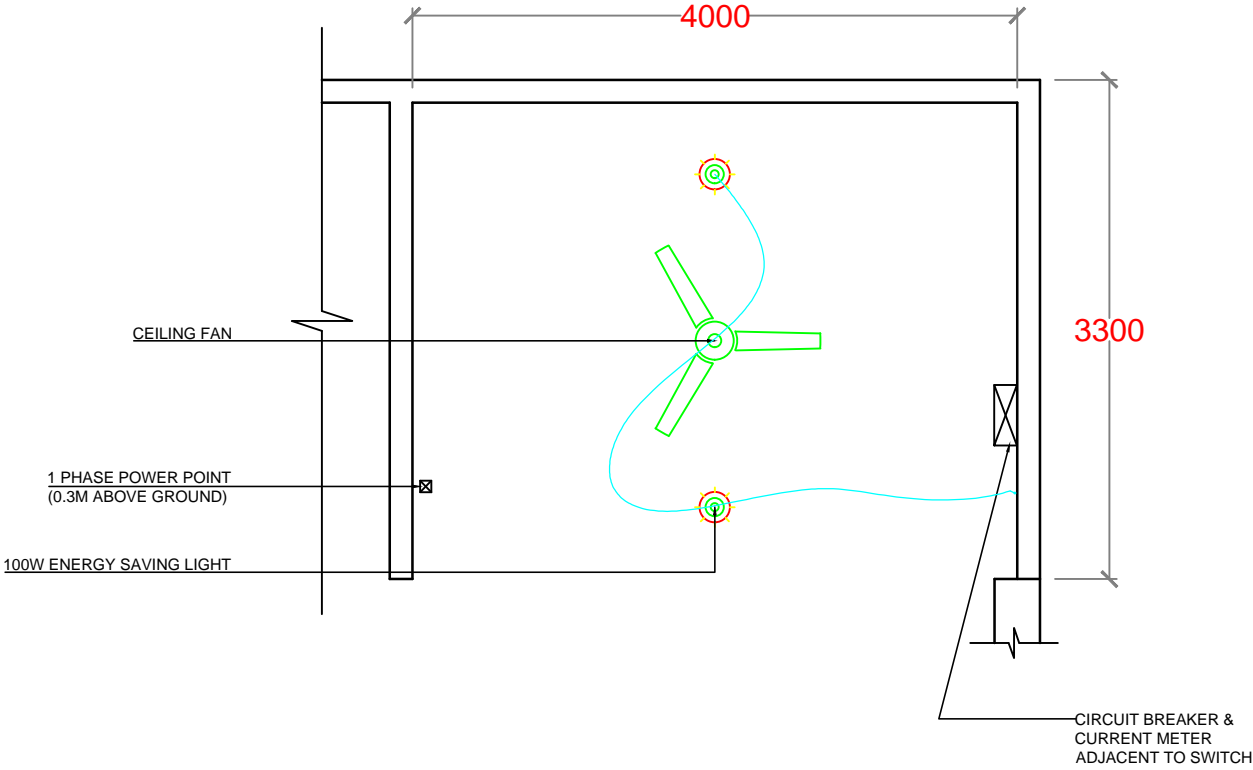
NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and Energy</div>		
PROGRAMME: <div> Low Emission Climate Resilient Development <small>Low Emission Climate Resilient Development</small></div>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU.		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: SLIDING DOOR DETAILS		
DRAWING NO: 00088179/2017/IWMC/SD/008		
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	



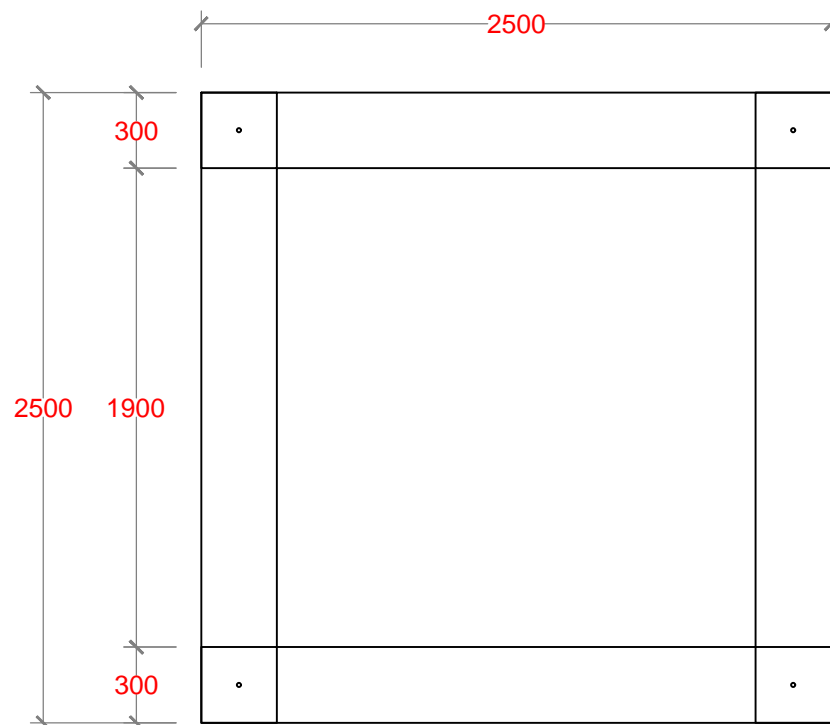
PANEL BOARD (FOR FONADHOO)



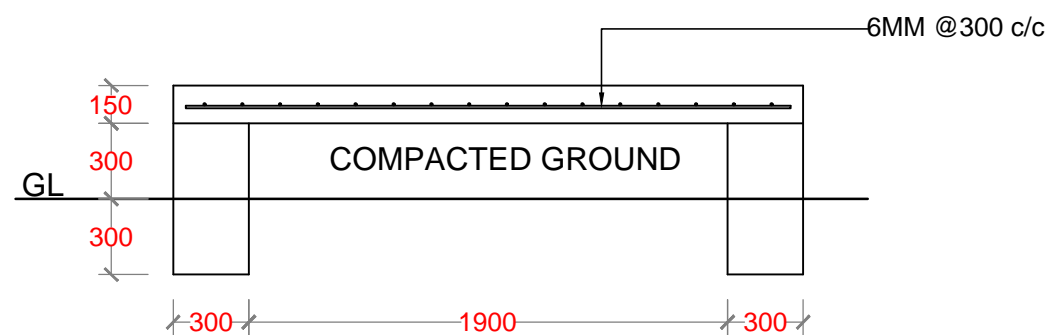
PANEL BOARD (FOR 9 ISLANDS)



NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry of Environment and Energy		
PROGRAMME:  Low Emission Climate Resilient Development L-CReD		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU.		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: ELECTRICAL LAYOUT		
DRAWING NO: 00088179/2017/IWMC/SD/009		
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	

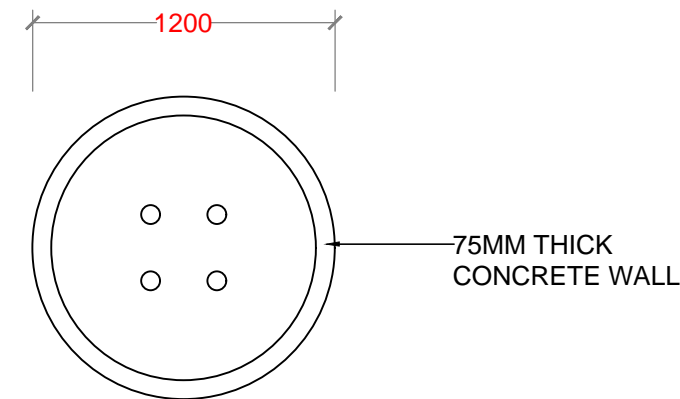


PLAN

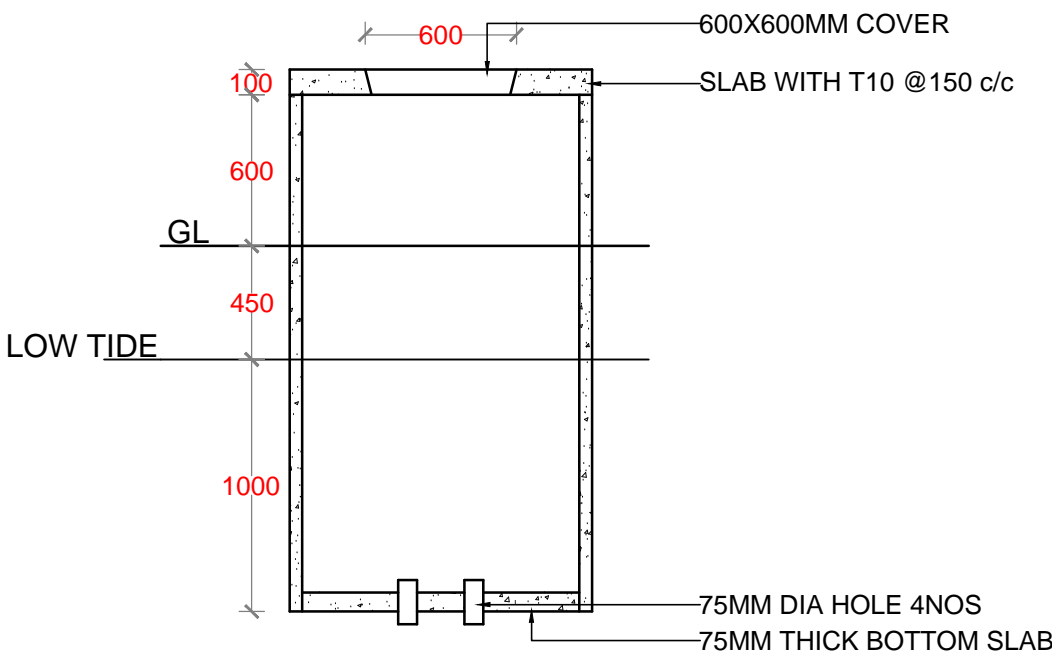


SECTION

RAINWATER TANK FOR
2500 Ltr



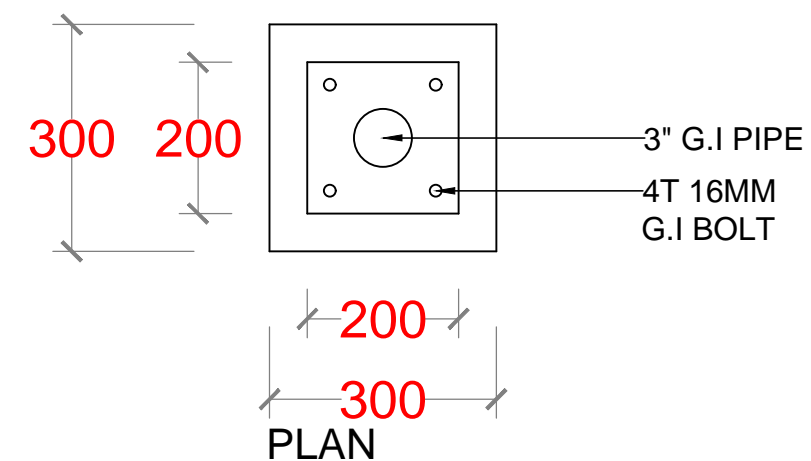
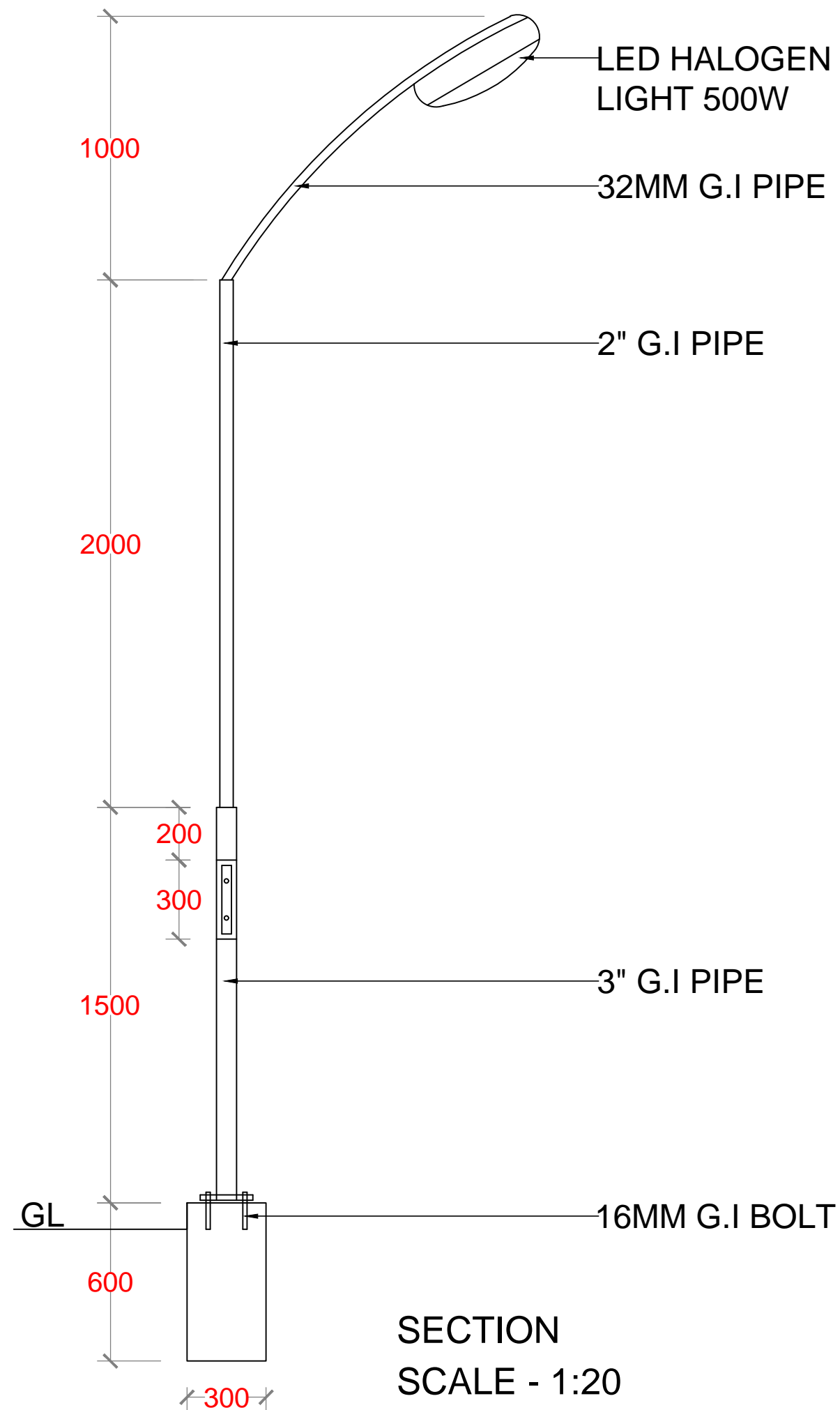
PLAN




SECTION

GROUND WATER WELL

NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and Energy</div>		
PROGRAMME: <div> Low Emission Climate Resilient Development</div>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU.		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: GROUND WATER WELL & RAINWATER TANK DETAILS		
DRAWING NO: 00088179/2017/IWMC/SD/010		
DATE :	APRIL 2017	
SCALE :	1:30	
PROJECT NO :	00088179	



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 Ministry of Environment and Energy		
PROGRAMME:		
 Low Emission Climate Resilient Development Low Emission Climate Resilient Development		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU.		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
FLOOD LIGHT DETAILS		
DRAWING NO:		
00088179/2017/IWMC/SD/011		
DATE :	APRIL 2017	
SCALE :	AS SHOWN	
PROJECT NO :	00088179	

[illegible]