



PROJECT

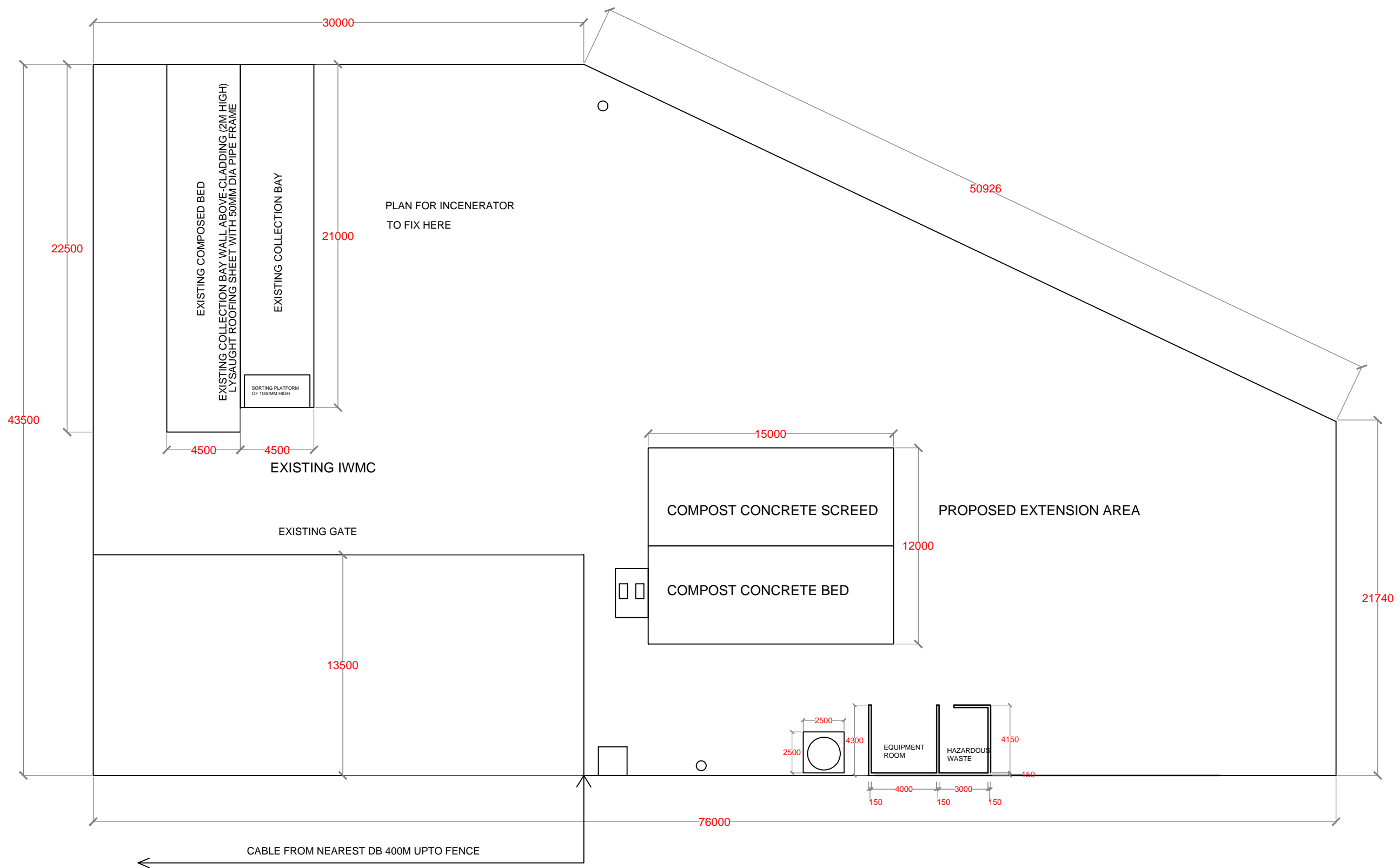
UPGRADE OF EXISTING ISLAND  
WASTE MANAGEMENT CENTER AT  
LAAMU.FONADHOO ISLAND

PREPARED BY

United Nations Development Programme

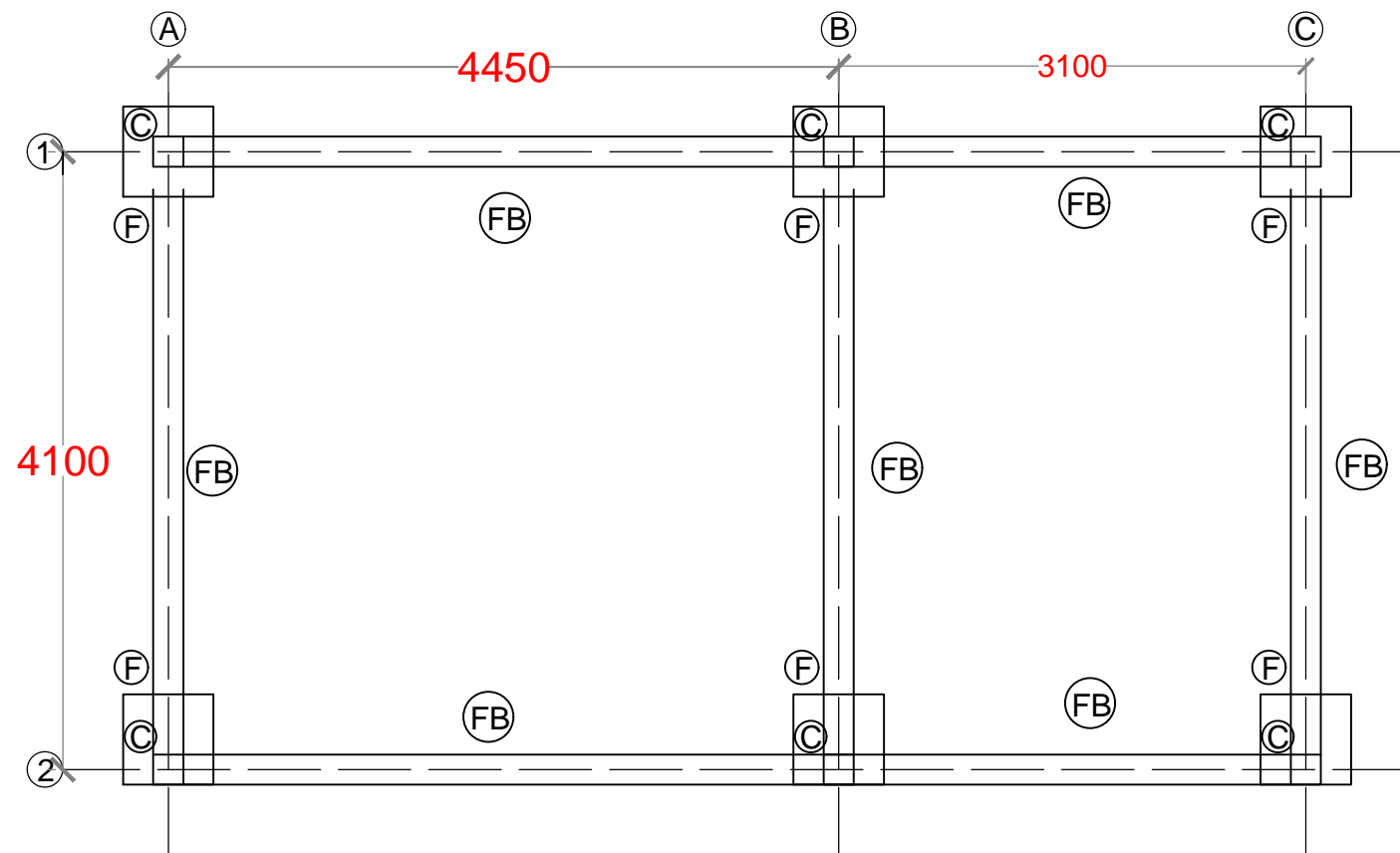
# CONTENT

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





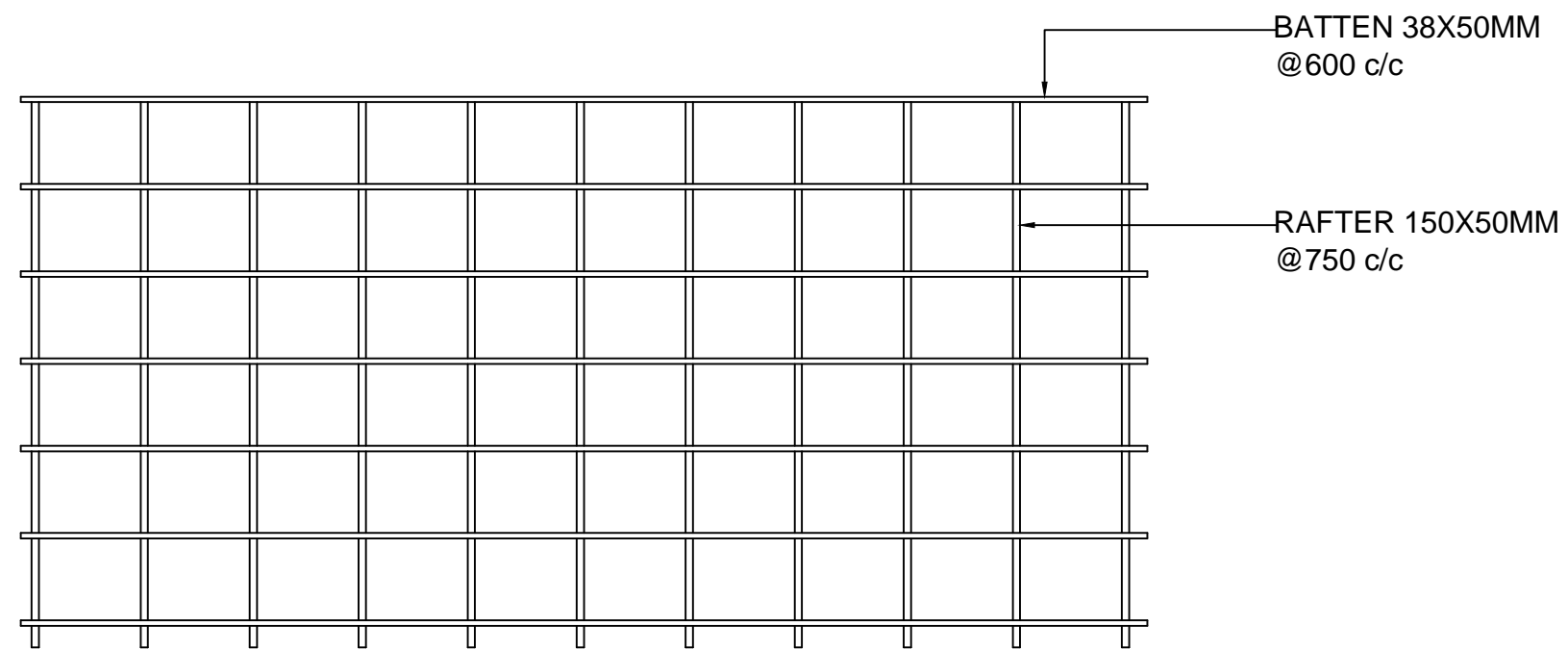
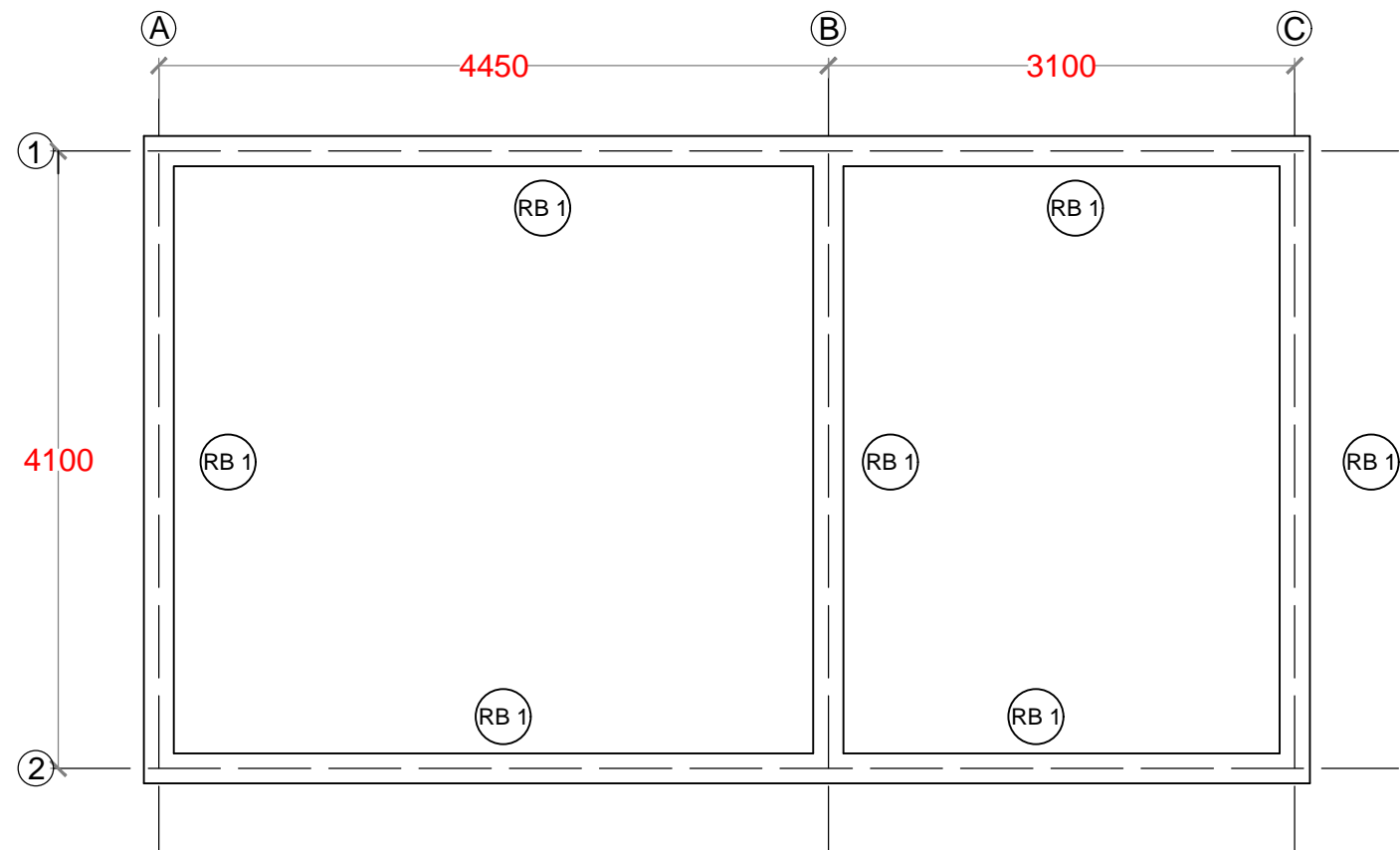
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
PROGRAMME:		
 Low Emission Climate Resilient Development Low Emission Climate Resilient Development		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU. FONADHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
SITE PLAN		
DRAWING NO:		
00088179/2017/IWMC/FON/001		
DATE :	APRIL 2017	
SCALE :	1:250	
PROJECT NO :	00088179	










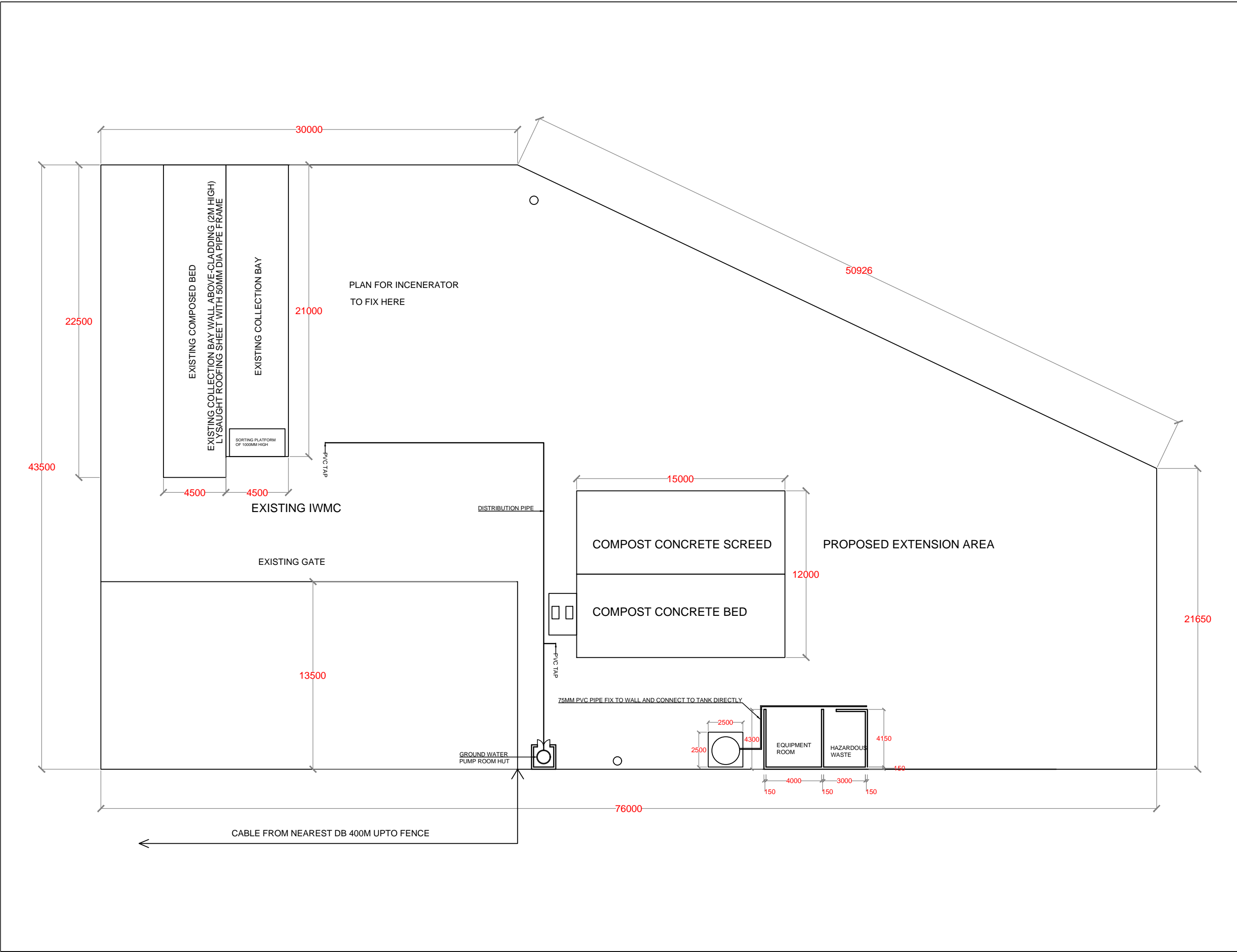
FOUNDATION PLAN

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. FONADHOO		
LOCATION:  ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:  FOUNDATION PLAN		
DRAWING NO:  00088179/2017/IWMC/FON/003		
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	



NO.	REVISION	DATE
PREPARED BY:	G.SARAVANAN CONSULTANT-CIVIL ENGINEER	
CHECKED BY:	FATHIMATH SHAFATH-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 Natural Resources</div>	
PROGRAMME:	 <div>Low Emission Climate Resilient Development</div> <p>LECRd Low Emission Climate Resilient Development</p> <p>The LECReD programme aims to enhance the resilience of coastal communities and ecosystems through integrated planning and implementation of climate change adaptation measures across various sectors such as infrastructure, agriculture, fisheries, tourism, health, education, social services, etc.  </p>	
PROJECT NAME:	CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL	
ISLAND NAME:	LAAMU. FONADHOO	
LOCATION:	ISLAND WASTE MANAGEMENT CENTER	
DRAWING NAME:	ROOF FRAME PLAN	
DRAWING NO:	00088179/2017/IWMC/FON/004	
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	

[illegible]



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 Low Emission Climate Resilient Development		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU. FONADHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
PLUMBING LAYOUT		
DRAWING NO:		
00088179/2017/IWMC/FON/006		
DATE :	APRIL 2017	
SCALE :	1:250	
PROJECT NO :	00088179	



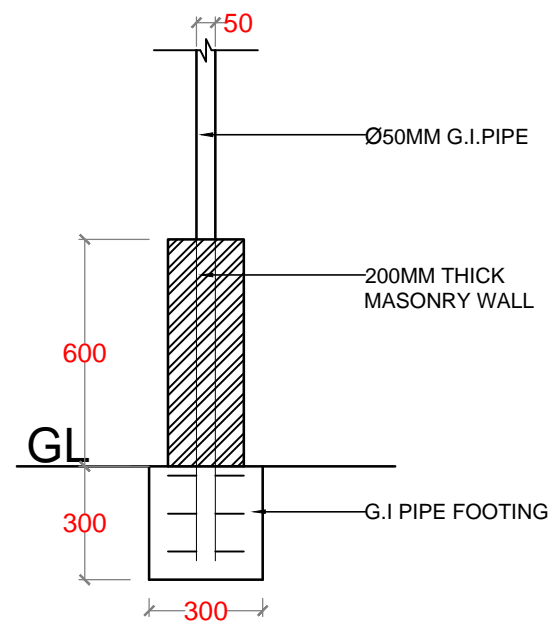


# CONTENT

## STANDARD DRAWINGS (APPLICABLE FOR ALL ISLANDS)

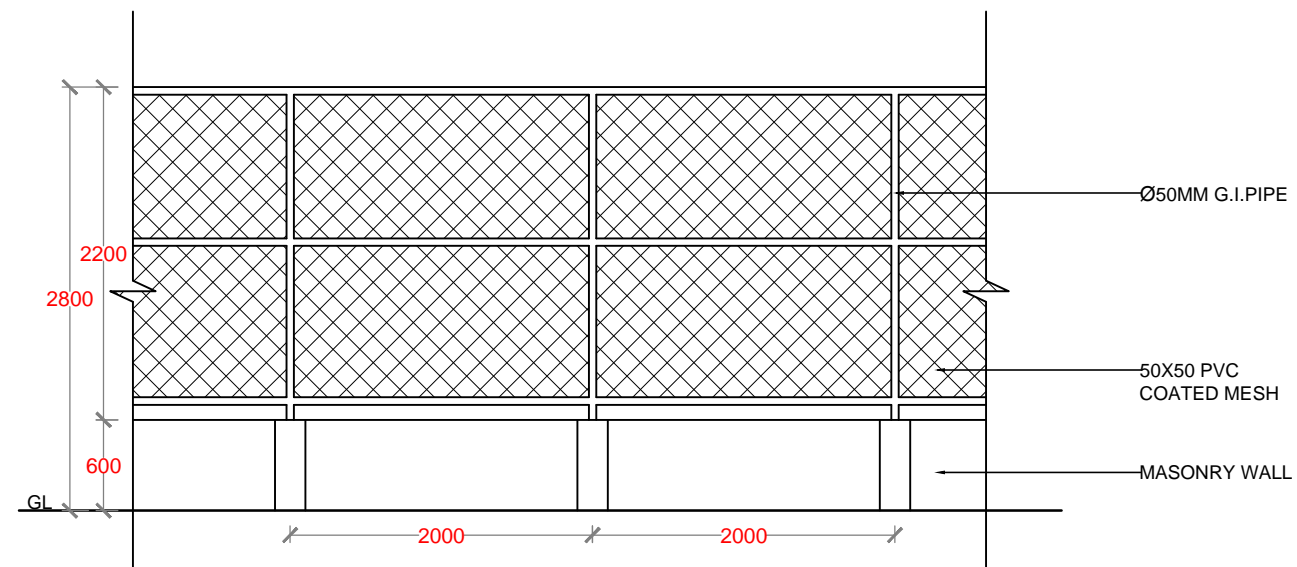
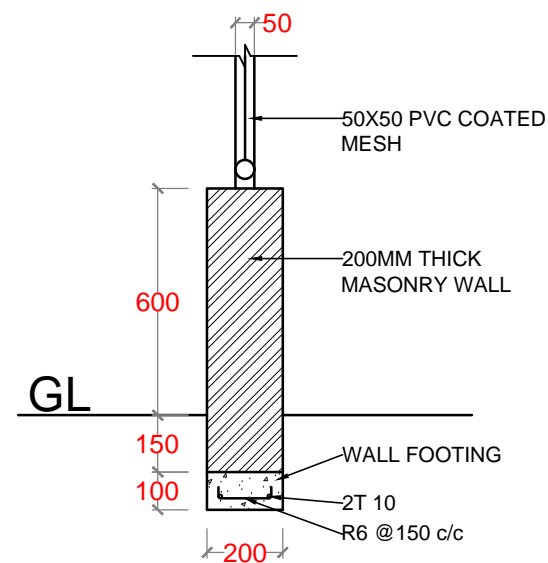
SL.NO	DRAWING NAME	DRAWING NUMBER
1	STRUCTURAL DETAILS - 1	00088179/2017/IWMC/SD/001
2	STRUCTURAL DETAILS - 2	00088179/2017/IWMC/SD/002
3	CONCRETE BED / SCREED REINFORCEMENT DETAIL	00088179/2017/IWMC/SD/003
4	CONCRETE BED / SCREED PLAN	00088179/2017/IWMC/SD/003A
5	SORTING TABLE	00088179/2017/IWMC/SD/004
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



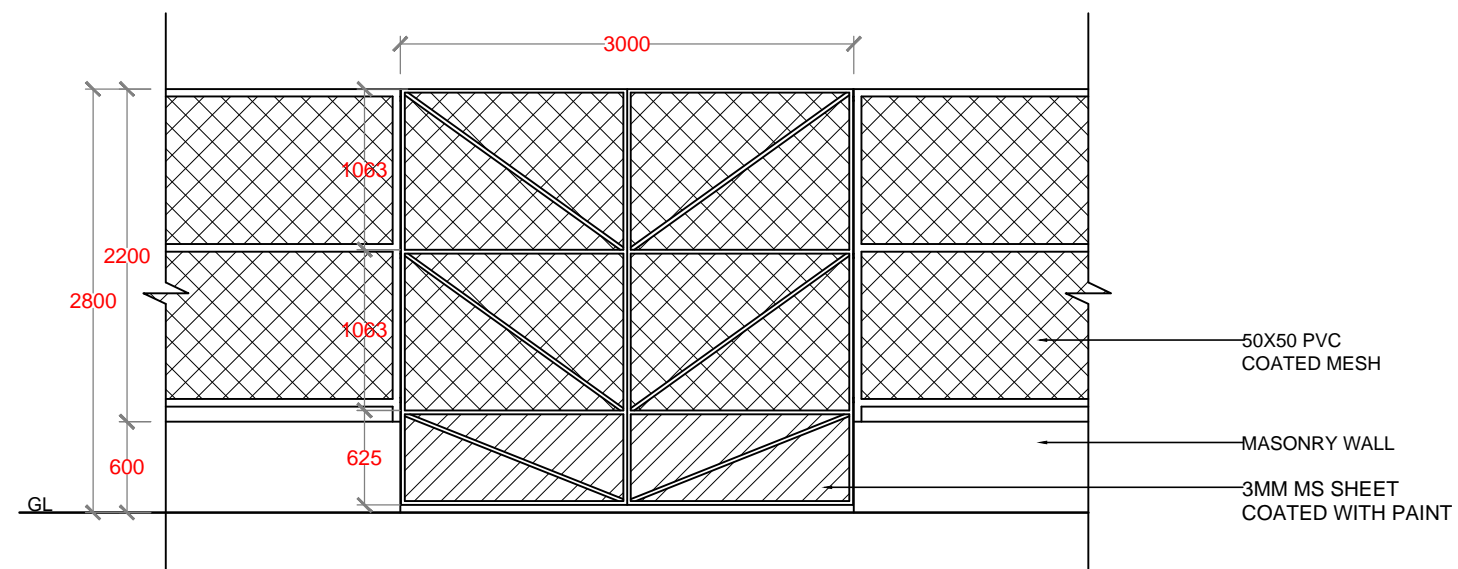


## FENCING FOUNDATION DETAILS

SCALE - 1:20






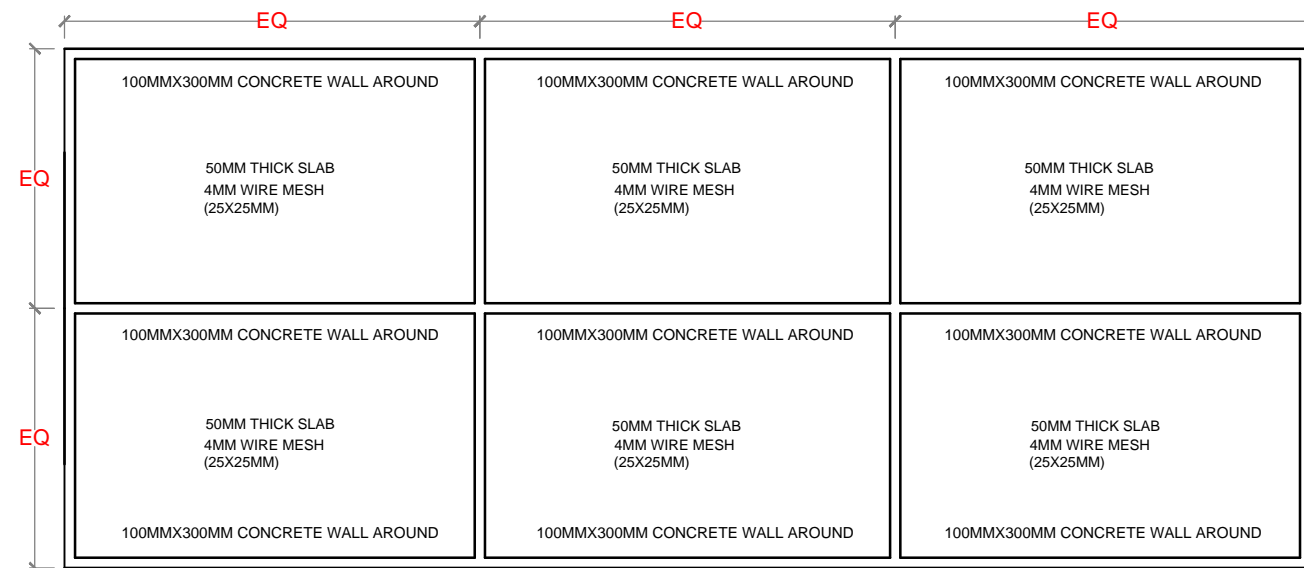
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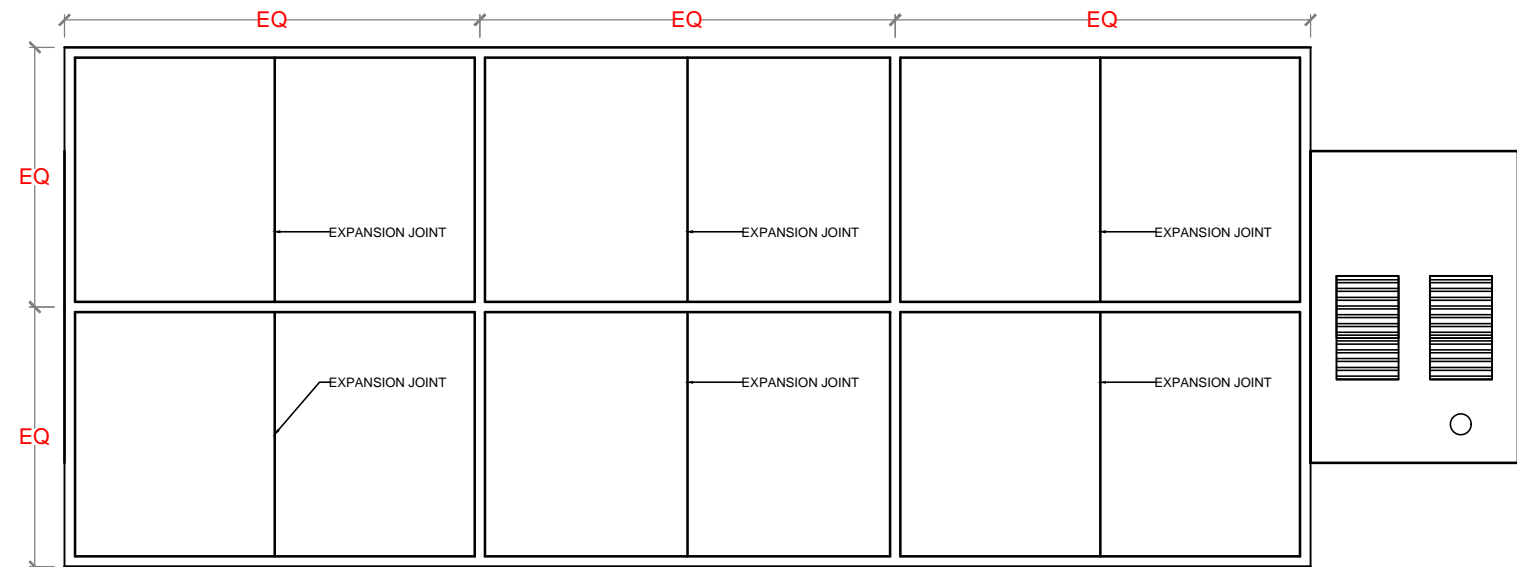
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FENCING DETAILS  
SCALE - 1:50

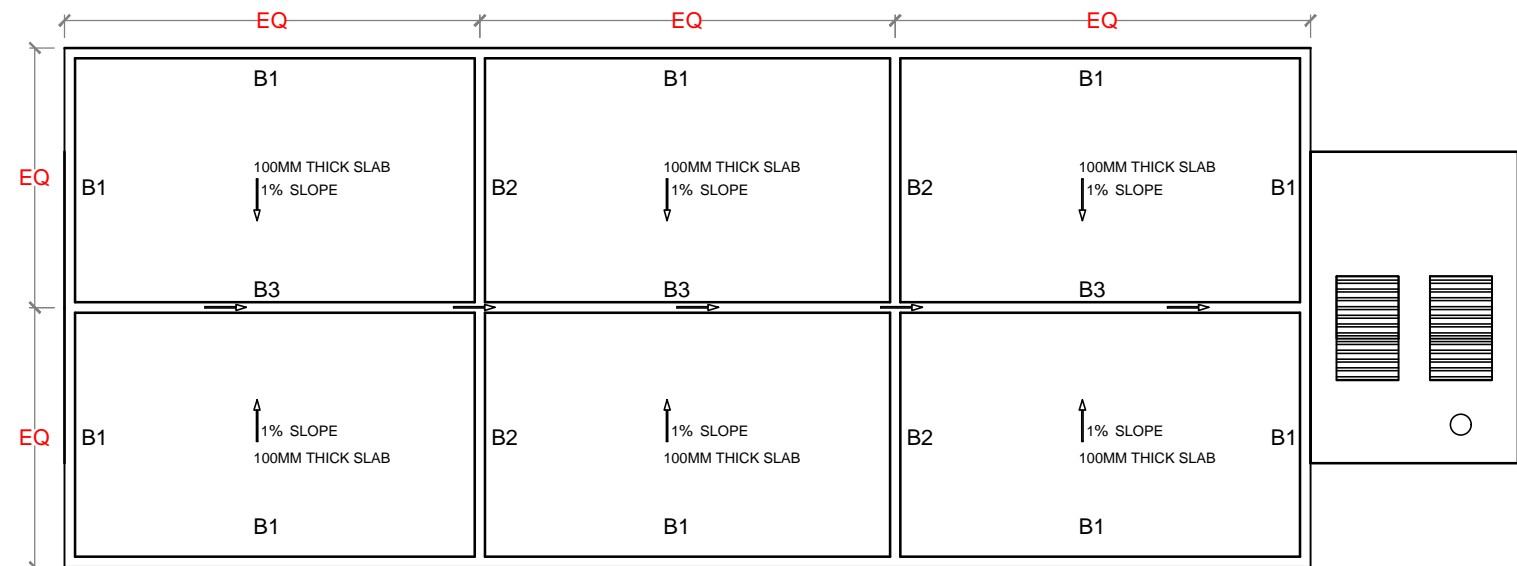
NO.	REVISION	DATE
PREPARED BY: <b>G.SARAVANAN</b> CONSULTANT-CIVIL ENGINEER		
CHECKED BY: <b>FATHIMATH SHAFAT-ATH</b> ENGINEER - MEE		
APPROVED BY: <b>AISHATH AZFA</b> PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:  <b>United Nations Development Programme</b>		
IMPLEMENTING PARTNER:  <b>Ministry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



COMPOST CONCRETE SCREED - PLAN

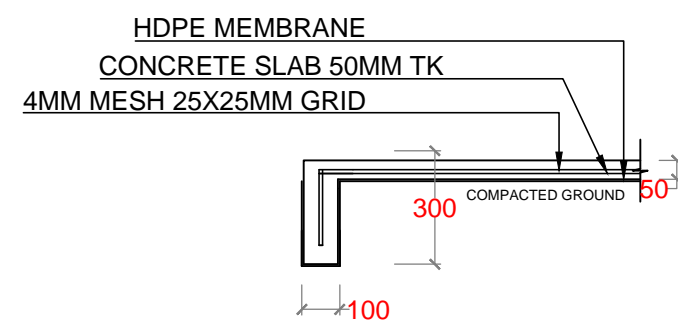
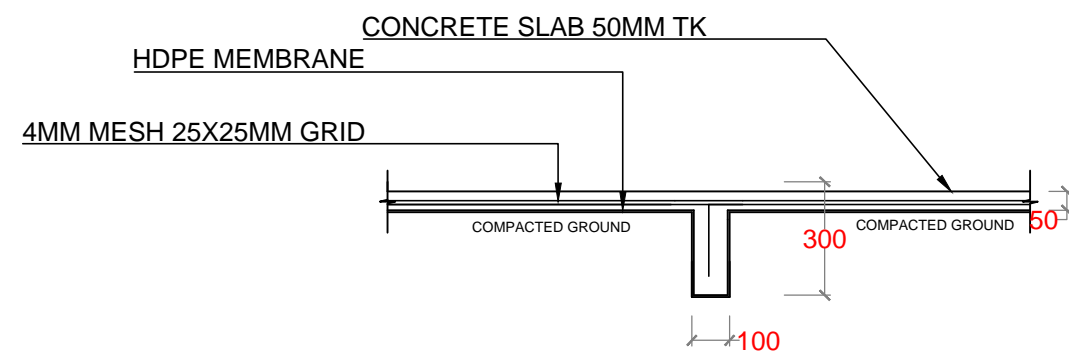
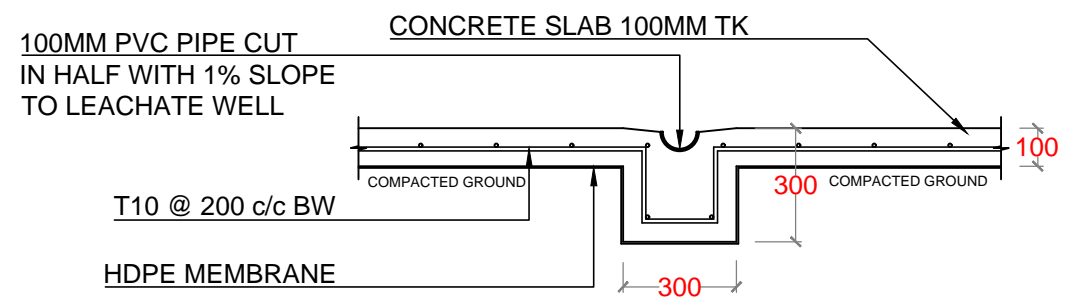
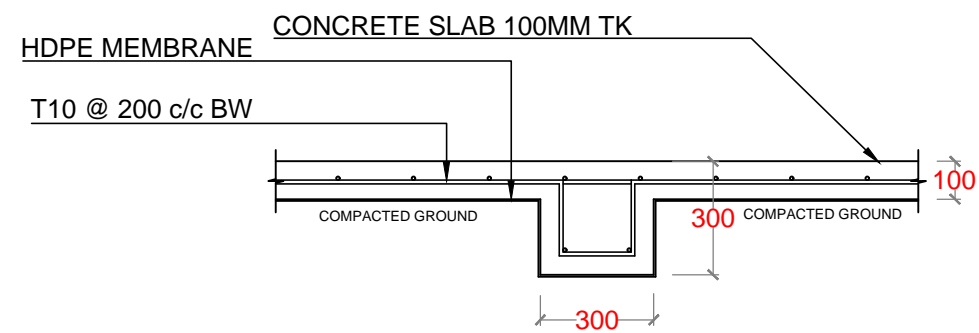
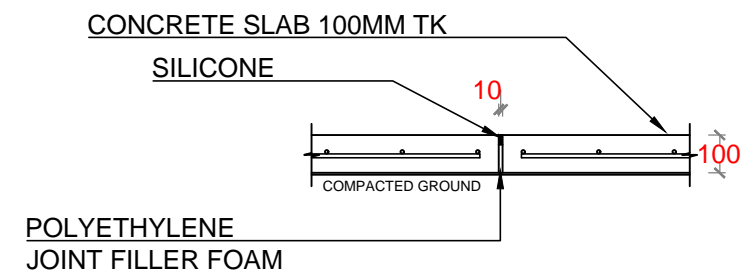
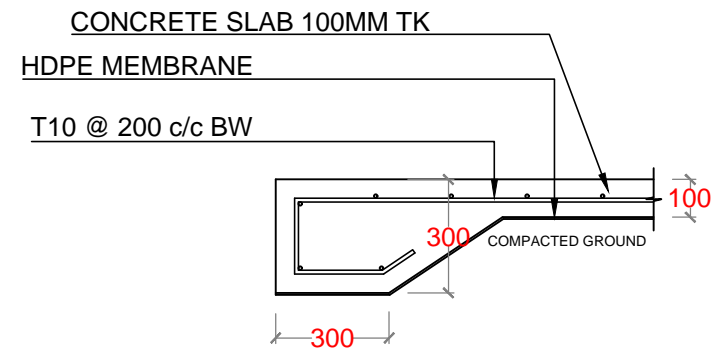







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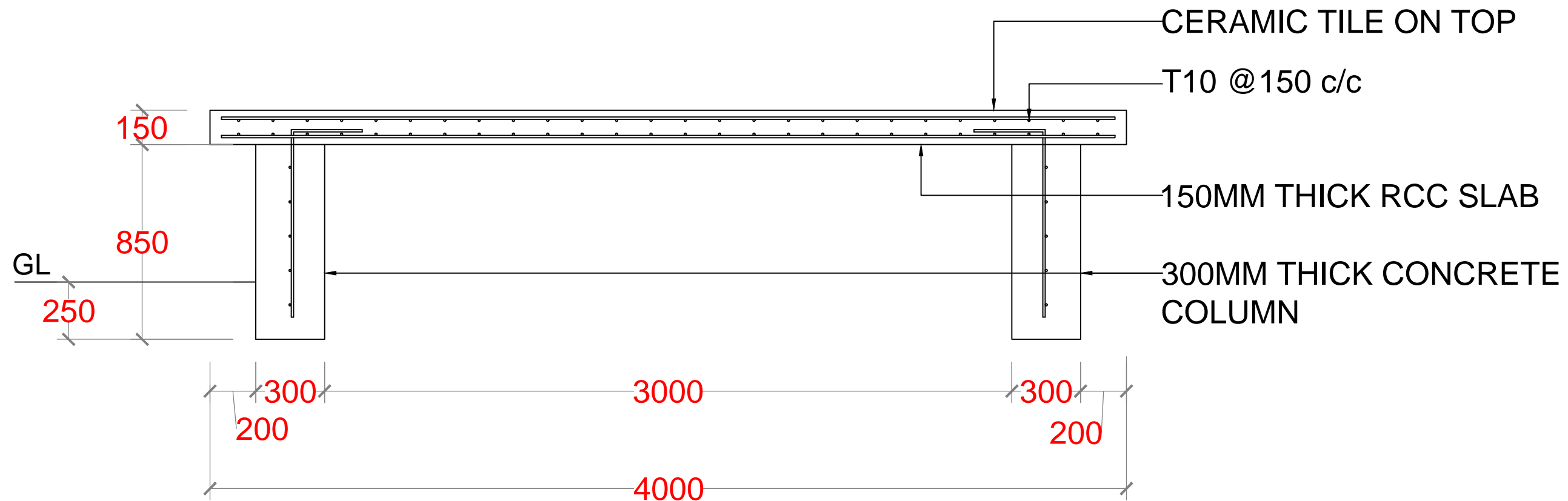
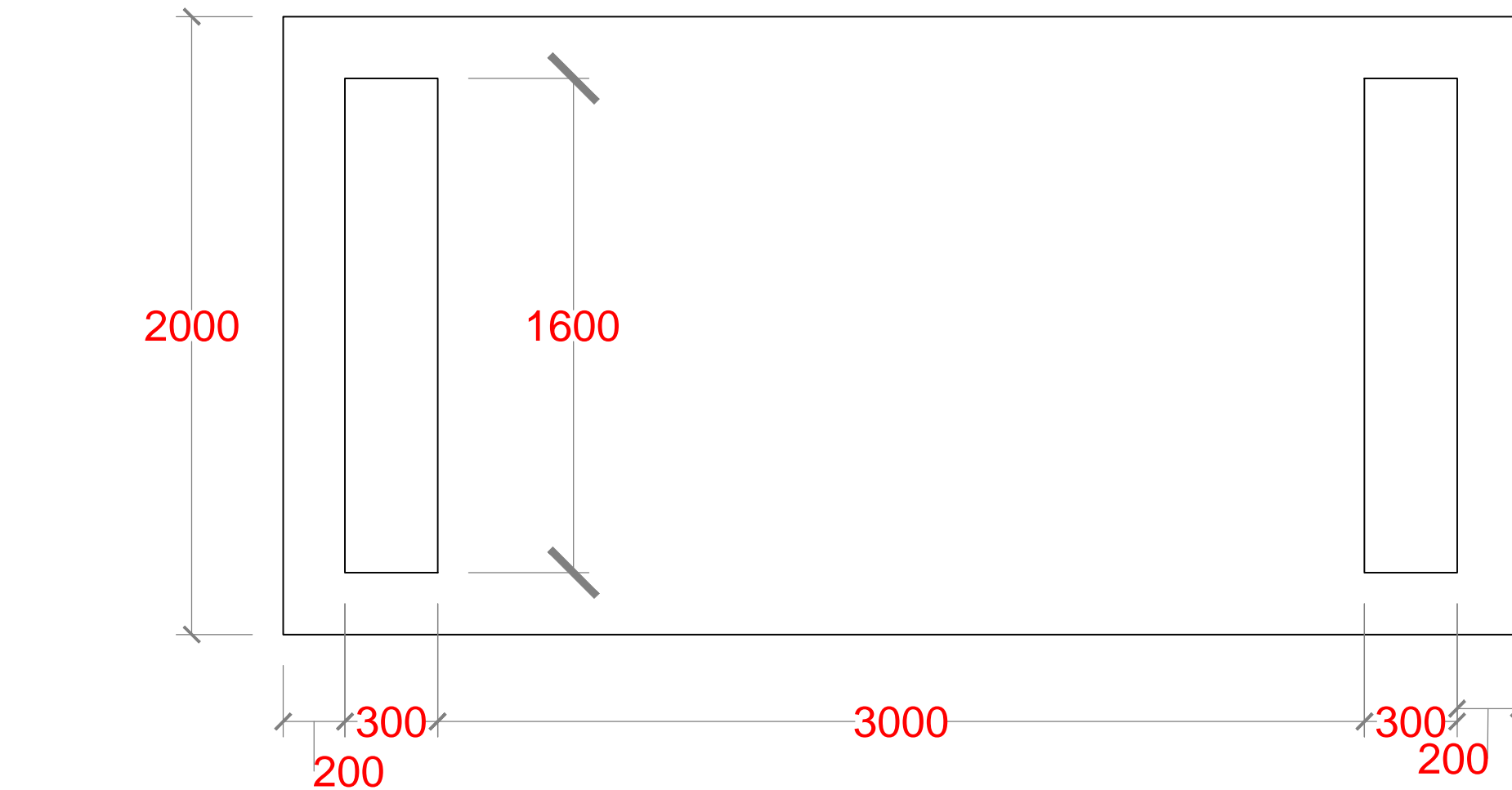





COMPOST SLAB - PLAN

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	



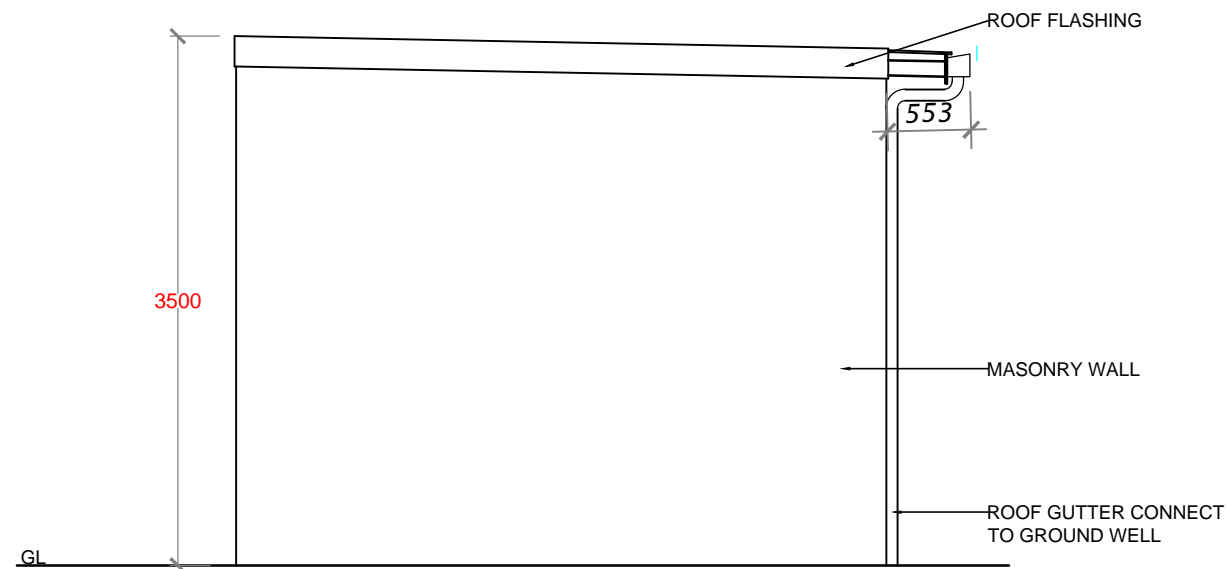
NO.	REVISION	DATE
PREPARED BY:	G.SARAVANAN CONSULTANT-CIVIL ENGINEER	
CHECKED BY:	FATHIMATH SHAFAT-ATH ENGINEER-MEE	
APPROVED BY:	AISHATH AZFA PROJECT MANAGER-LECREDD-UNDP	
IMPLEMENTING AGENCY:	 <div>United Nations Development Programme</div>	
IMPLEMENTING PARTNER:	 <div>Ministry of Environment and Energy</div>	
PROGRAMME:	 <div><b>Low Emission Climate Resilient Development</b> <b>LeCRd</b></div> <div><small>Preparation and Implementation of the Low Emission Climate Resilient Development Project under the Least Developed Countries Fund (LDCF) in support of the National Adaptation Plan (NAP)</small></div> <div> </div> <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:	CONCRETE BED / SCREED REINFORCEMENT DETAIL	
DRAWING NO:	00088179/2017/IWMC/SD/003	
DATE :	APRIL 2017	
SCALE :	1:20	
PROJECT NO :	00088179	



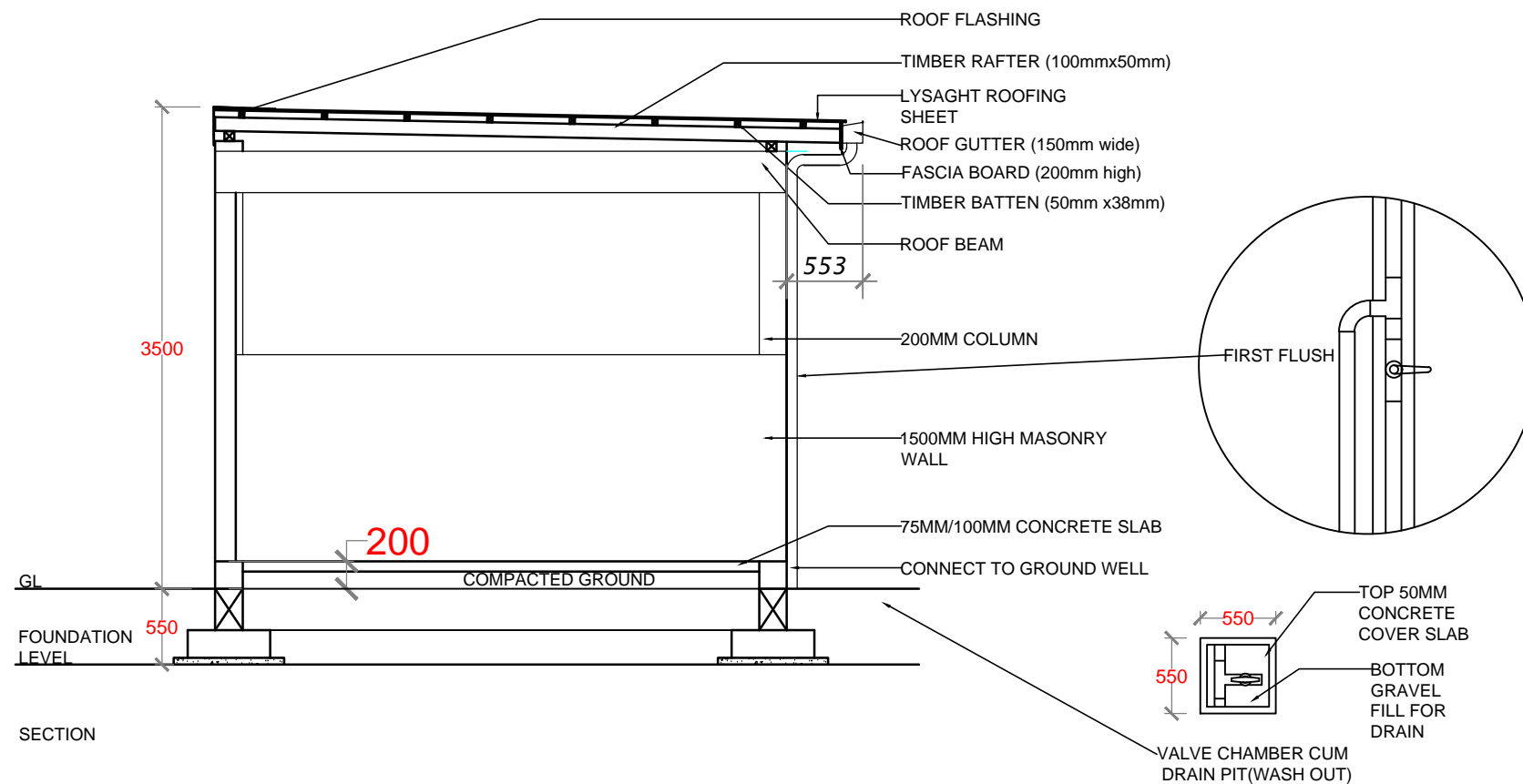
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
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.		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
SORTING TABLE		
DRAWING NO:		
00088179/2017/IWMC/SD/004		
DATE :	APRIL 2017	
SCALE :	1:20	
PROJECT NO :	00088179	








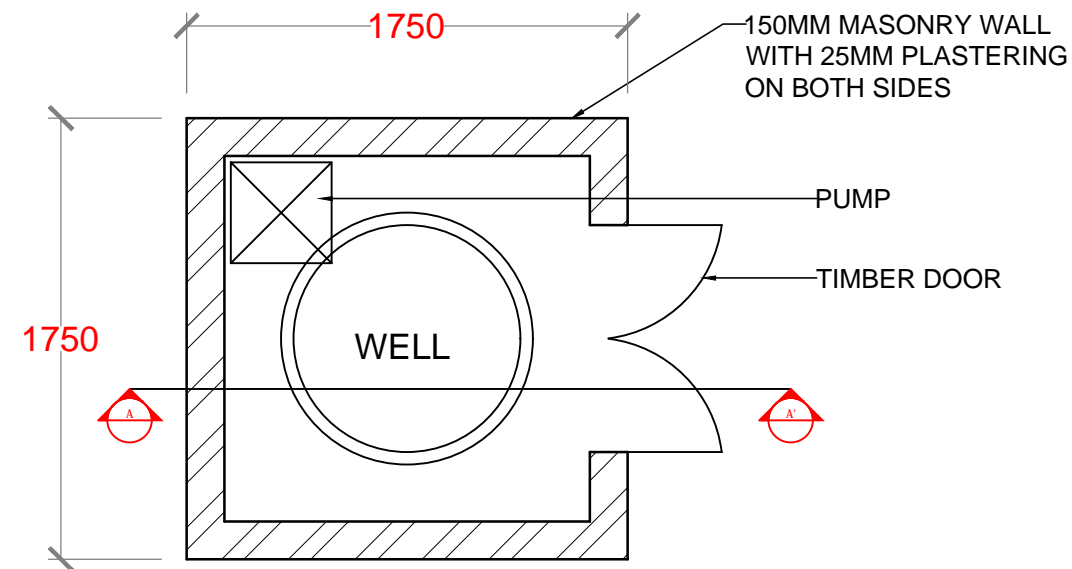


ELEVATION

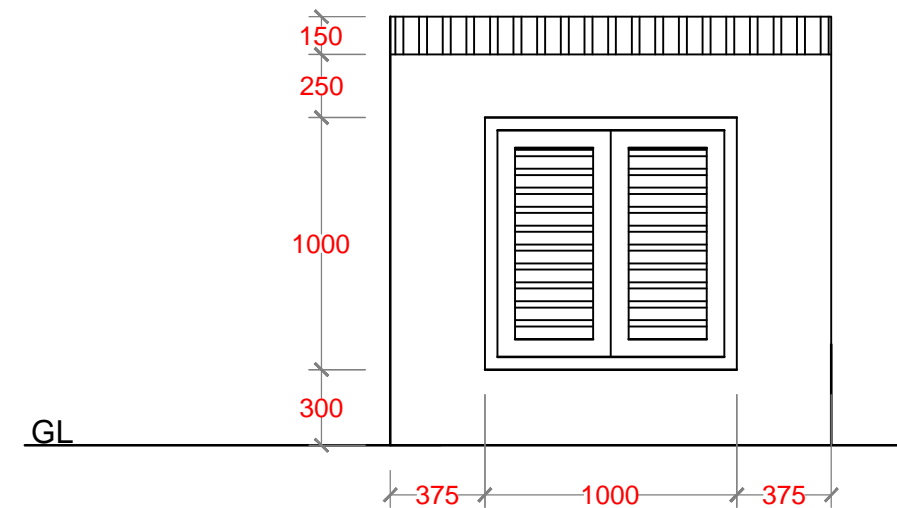


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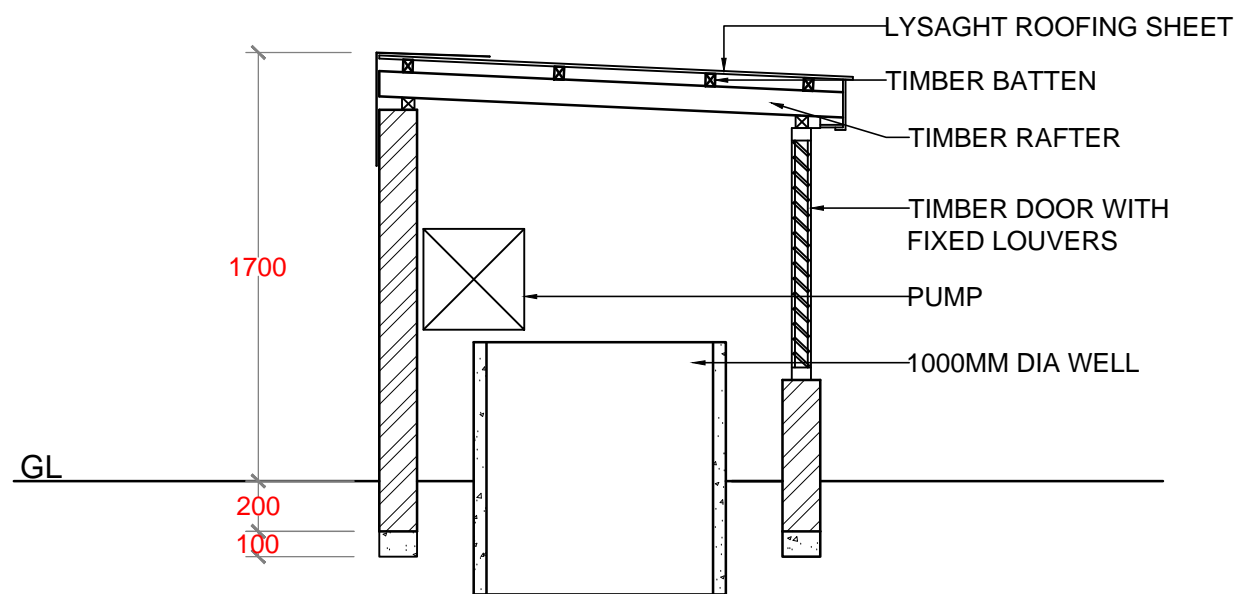
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
PROGRAMME:		
 Low Emission Climate Resilient Development LECRD		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU.		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
ELEVATION & SECTION		
DRAWING NO:		
00088179/2017/IWMC/SD/006		
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	



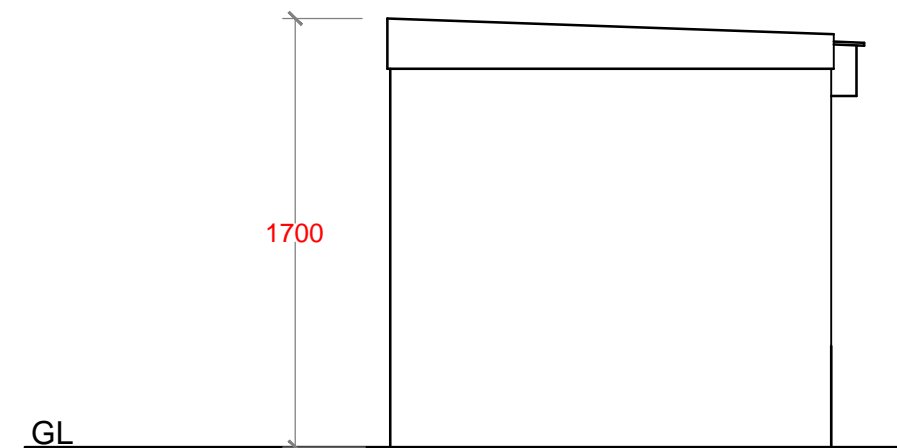
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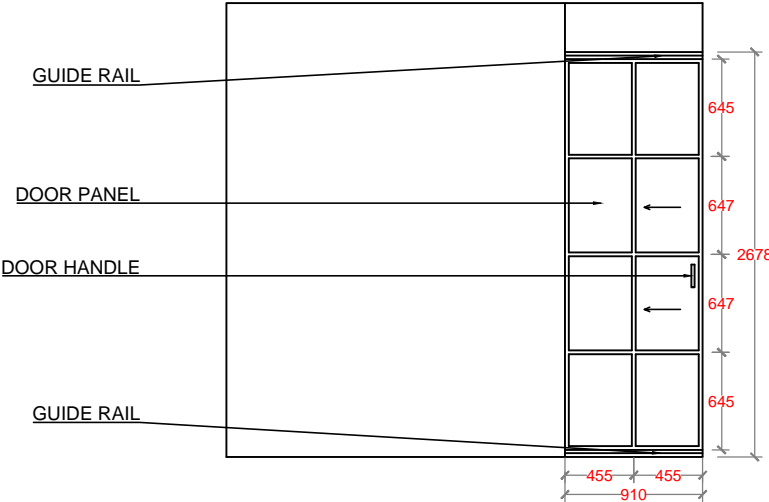
FRONT ELEVATION



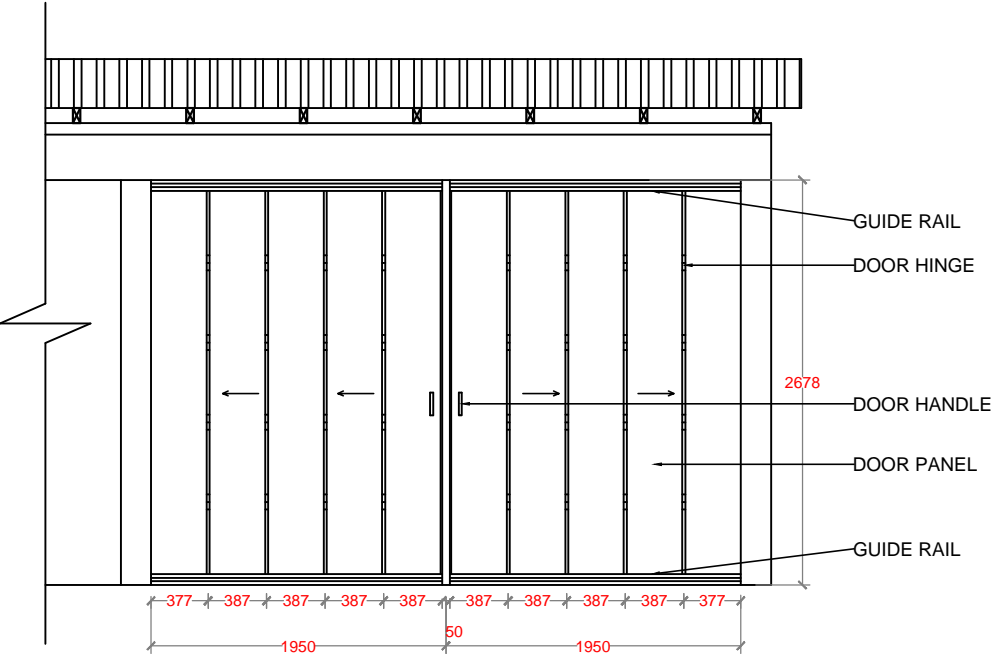
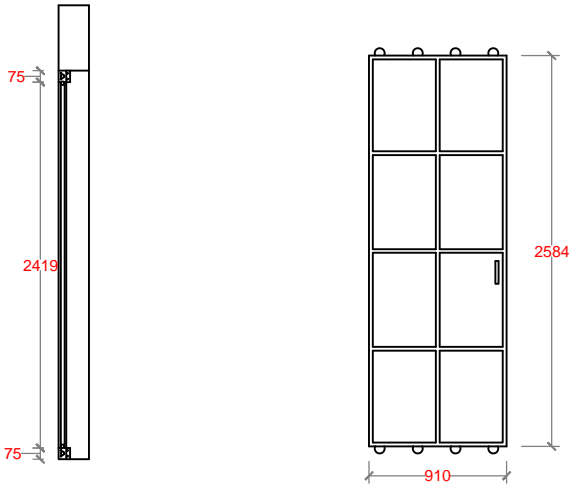
SECTION AA'



### SIDE ELEVATION

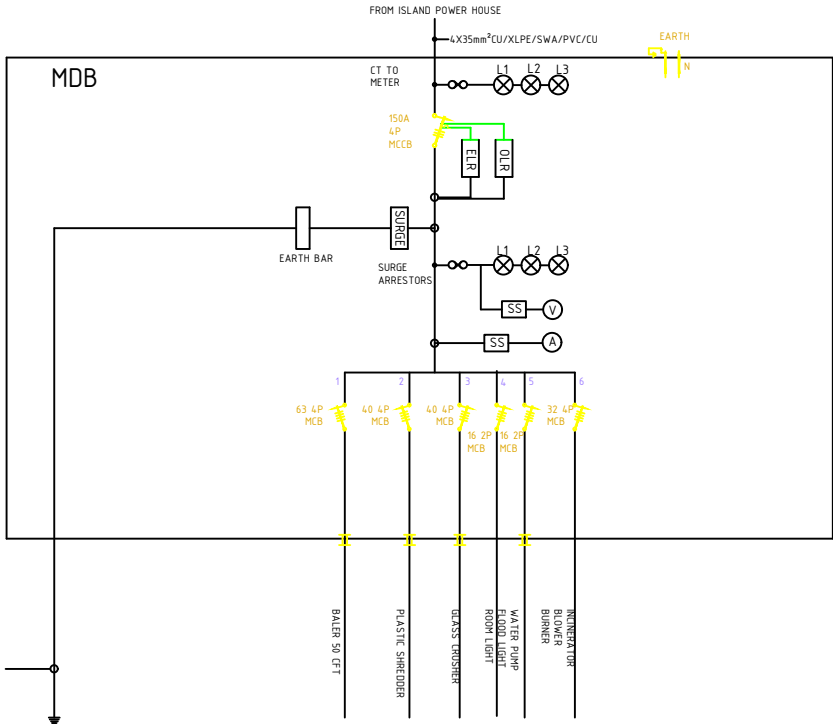


HAZARDOUS ROOM - METAL SLIDING DOOR

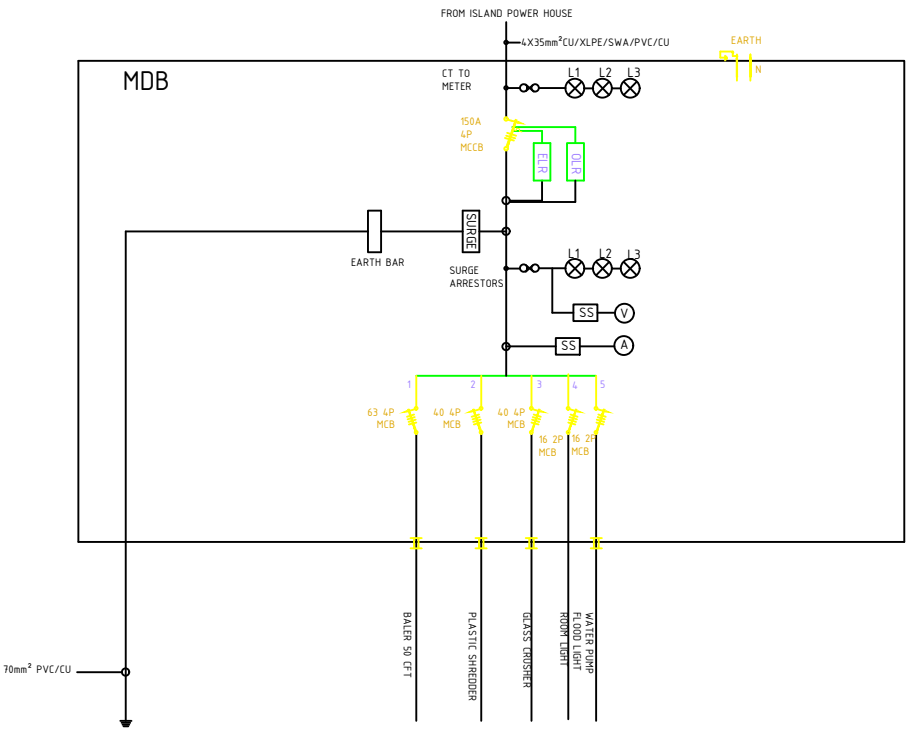


EQUIPMENT ROOM - METAL SLIDING DOOR

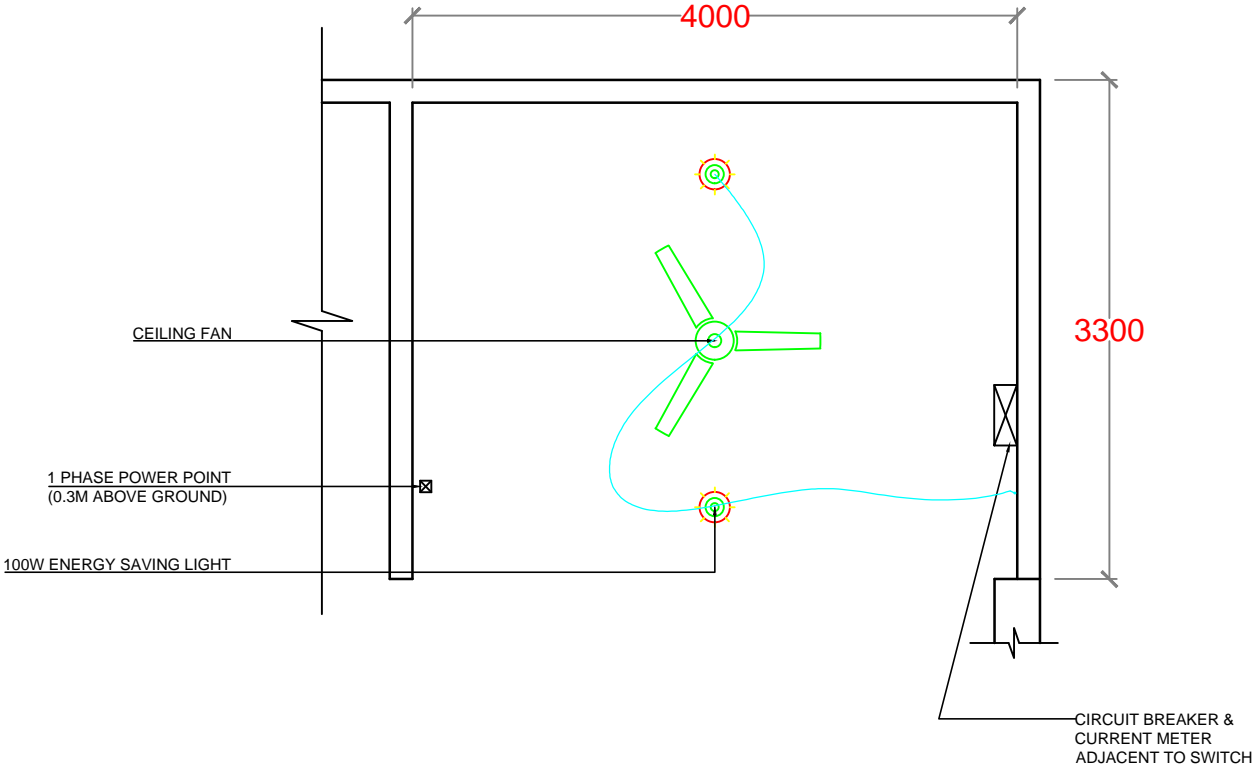
NO.	REVISION	DATE
PREPARED BY:  G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:  FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:  AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and 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	



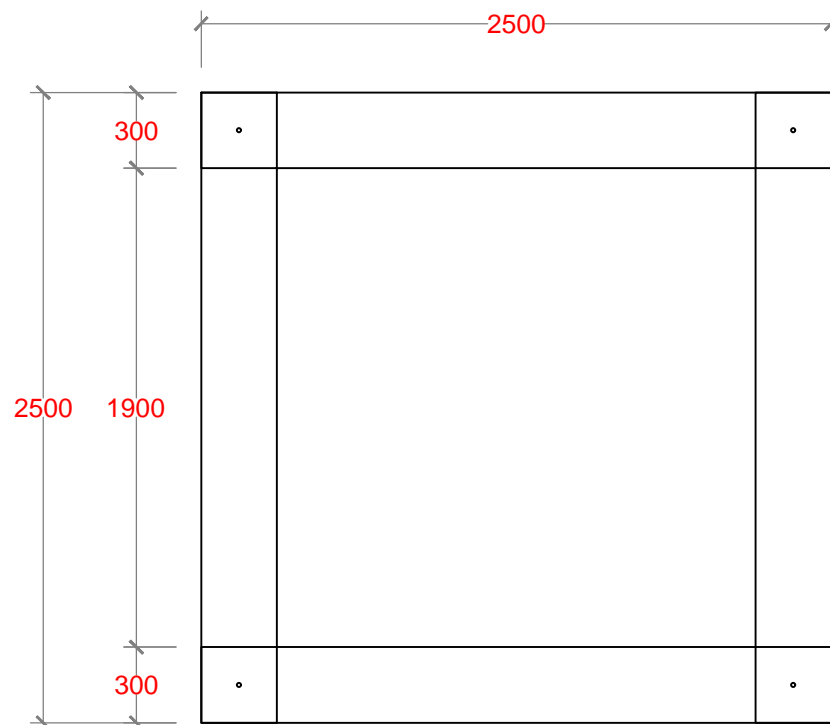
PANEL BOARD (FOR FONADHOO)



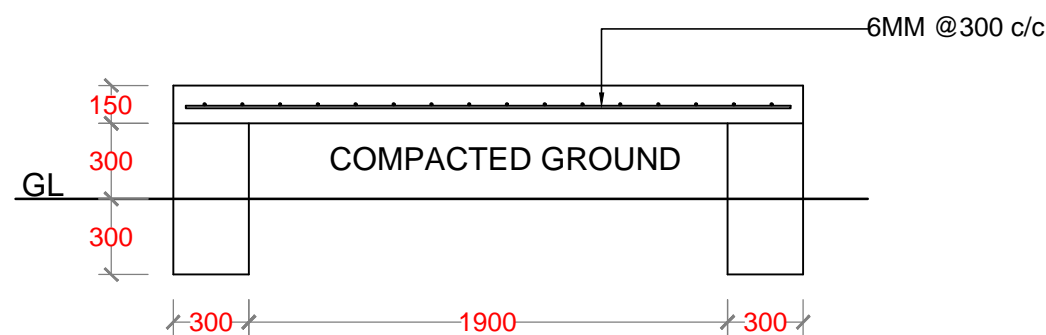
PANEL BOARD (FOR 9 ISLANDS)



NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECREC-UNDP		
IMPLEMENTING AGENCY:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry of Environment and Energy		
PROGRAMME:  Low Emission Climate Resilient Development LECRoD 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: ELECTRICAL LAYOUT		
DRAWING NO: 00088179/2017/IWMC/SD/009		
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	

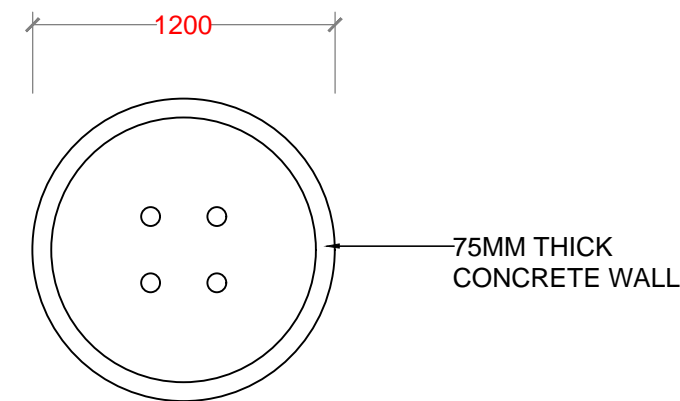


PLAN

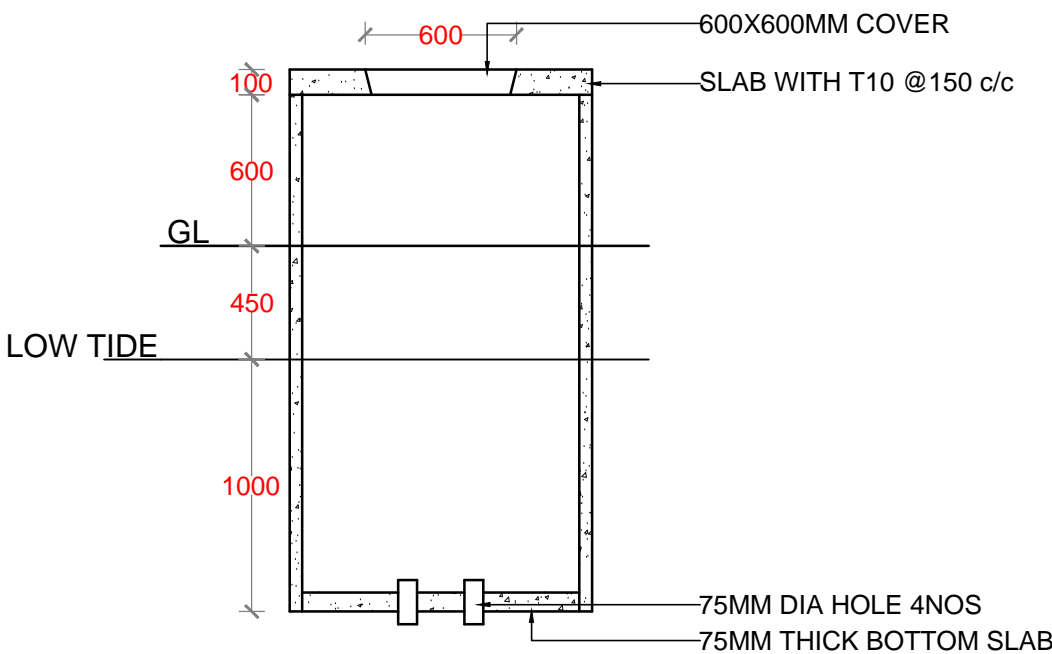


SECTION

RAINWATER TANK FOR  
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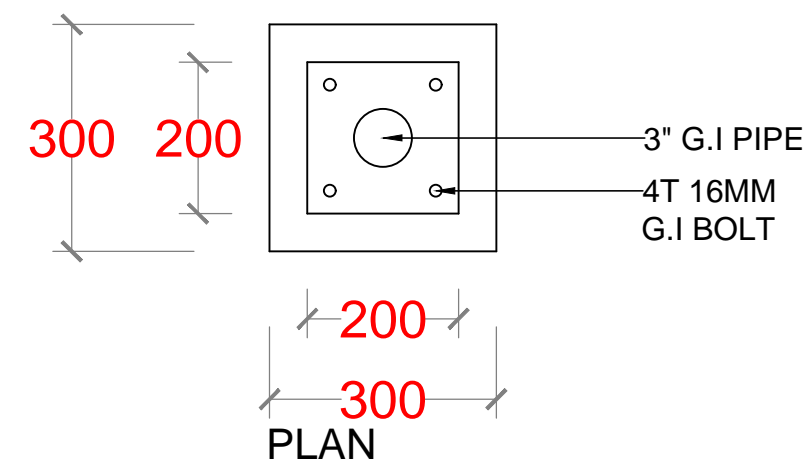
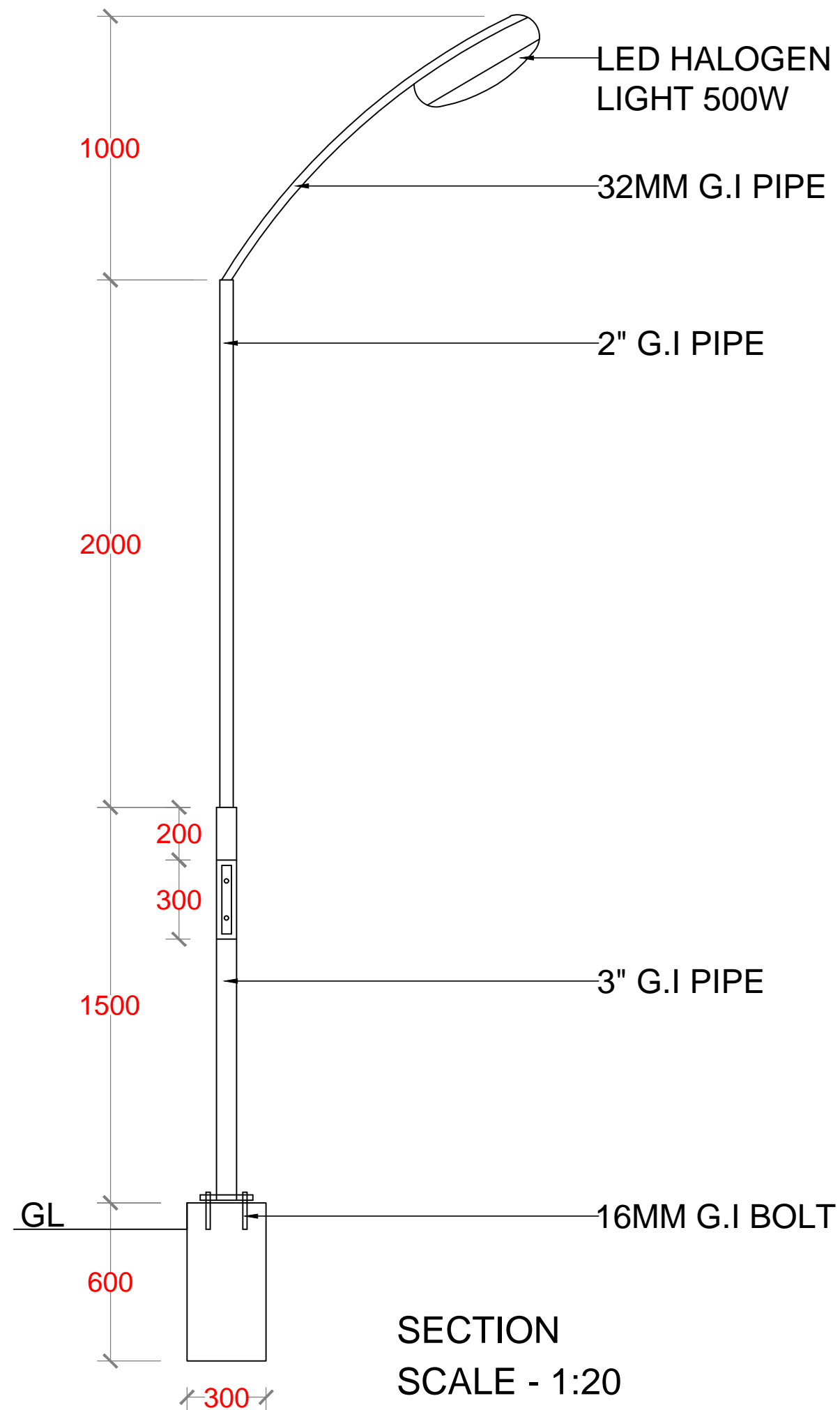
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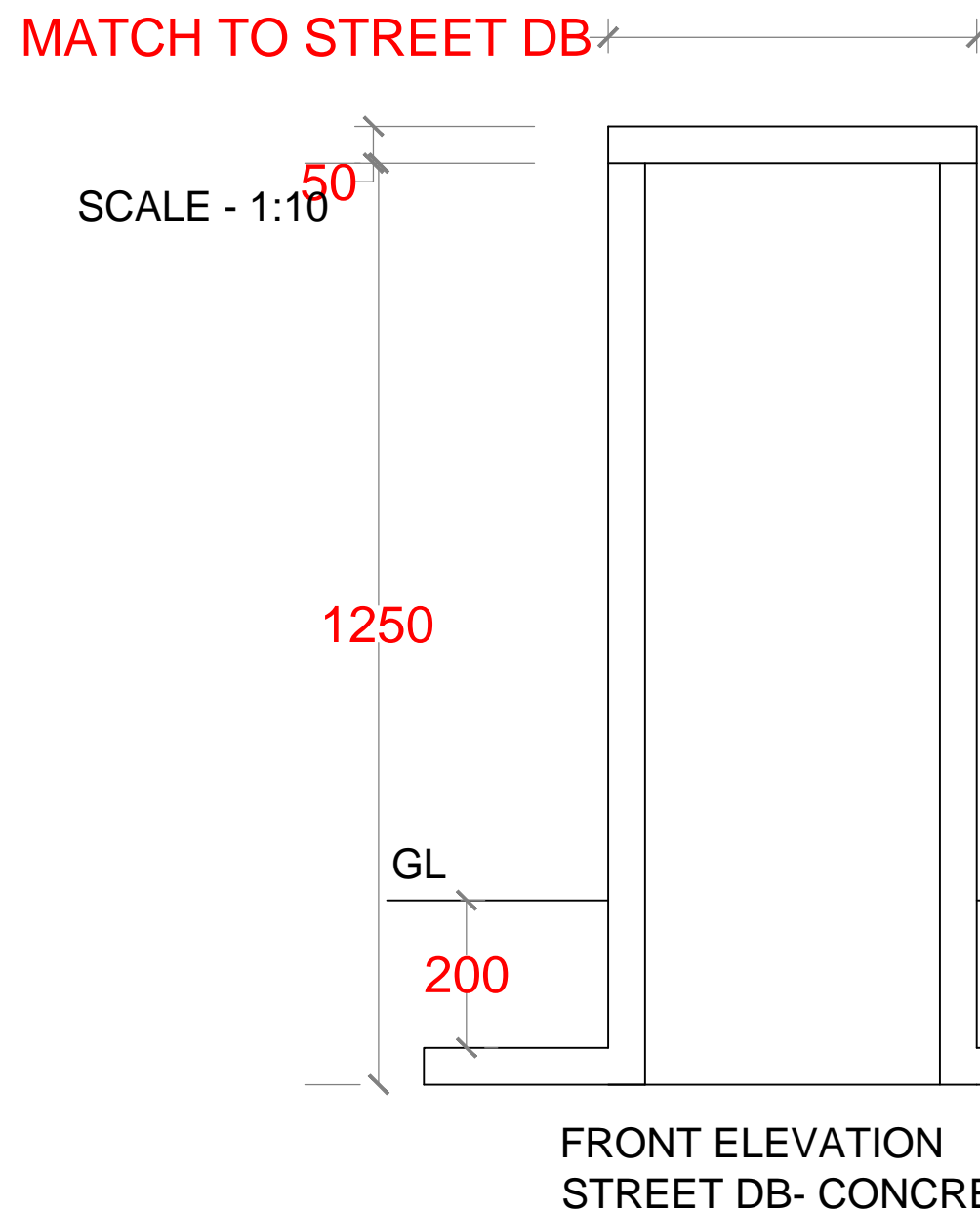
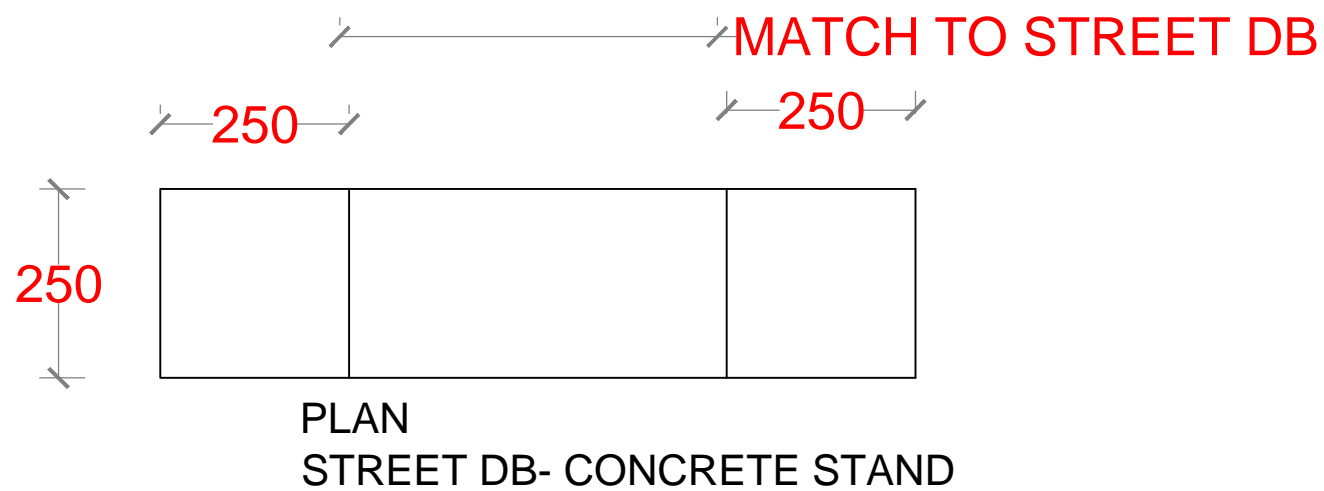
SECTION

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	



NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
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AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
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IMPLEMENTING PARTNER:		
 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	

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