



PROJECT

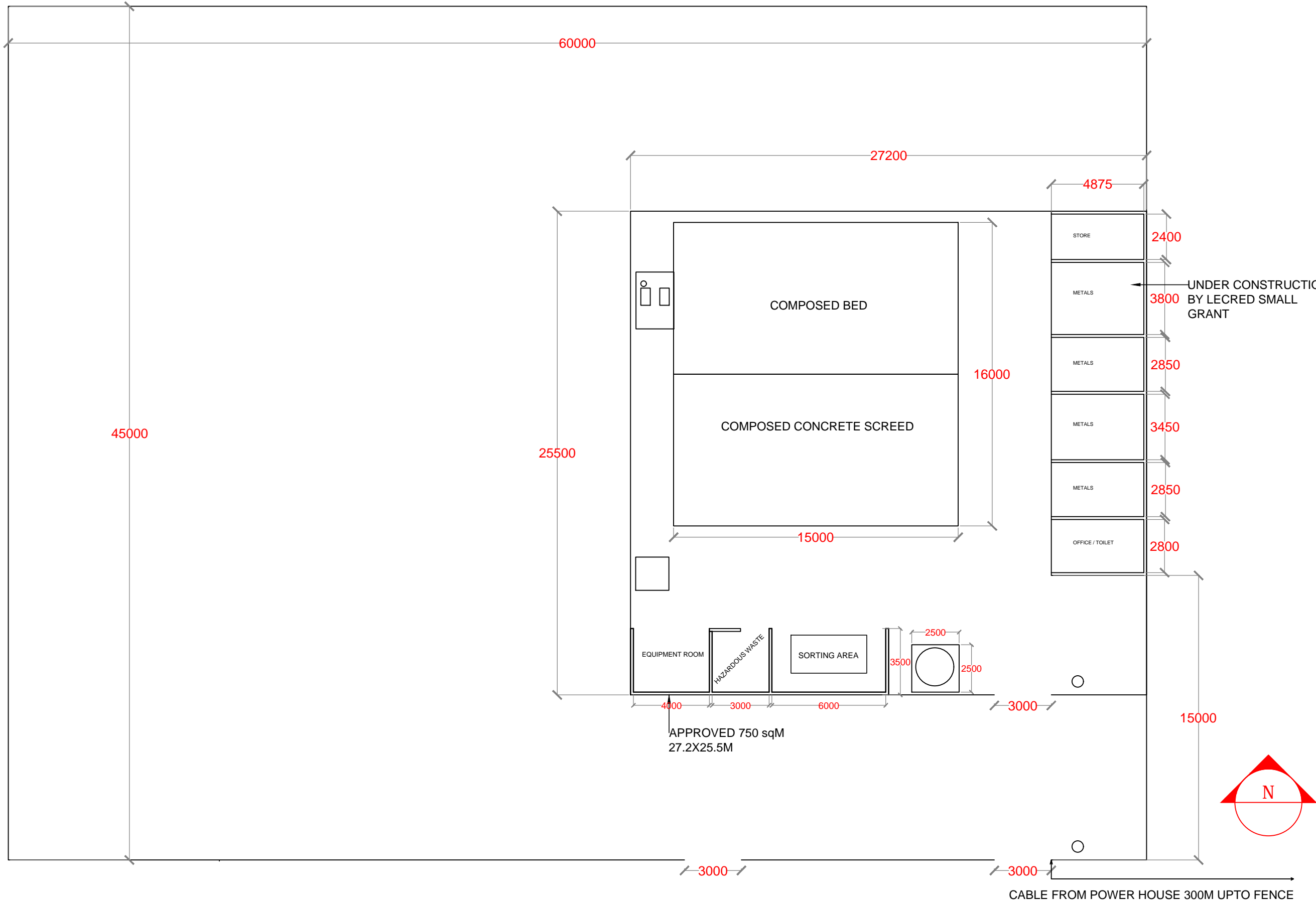
UPGRADE OF EXISTING ISLAND
WASTE MANAGEMENT CENTER AT
LAAMU.ISDHOO ISLAND

PREPARED BY

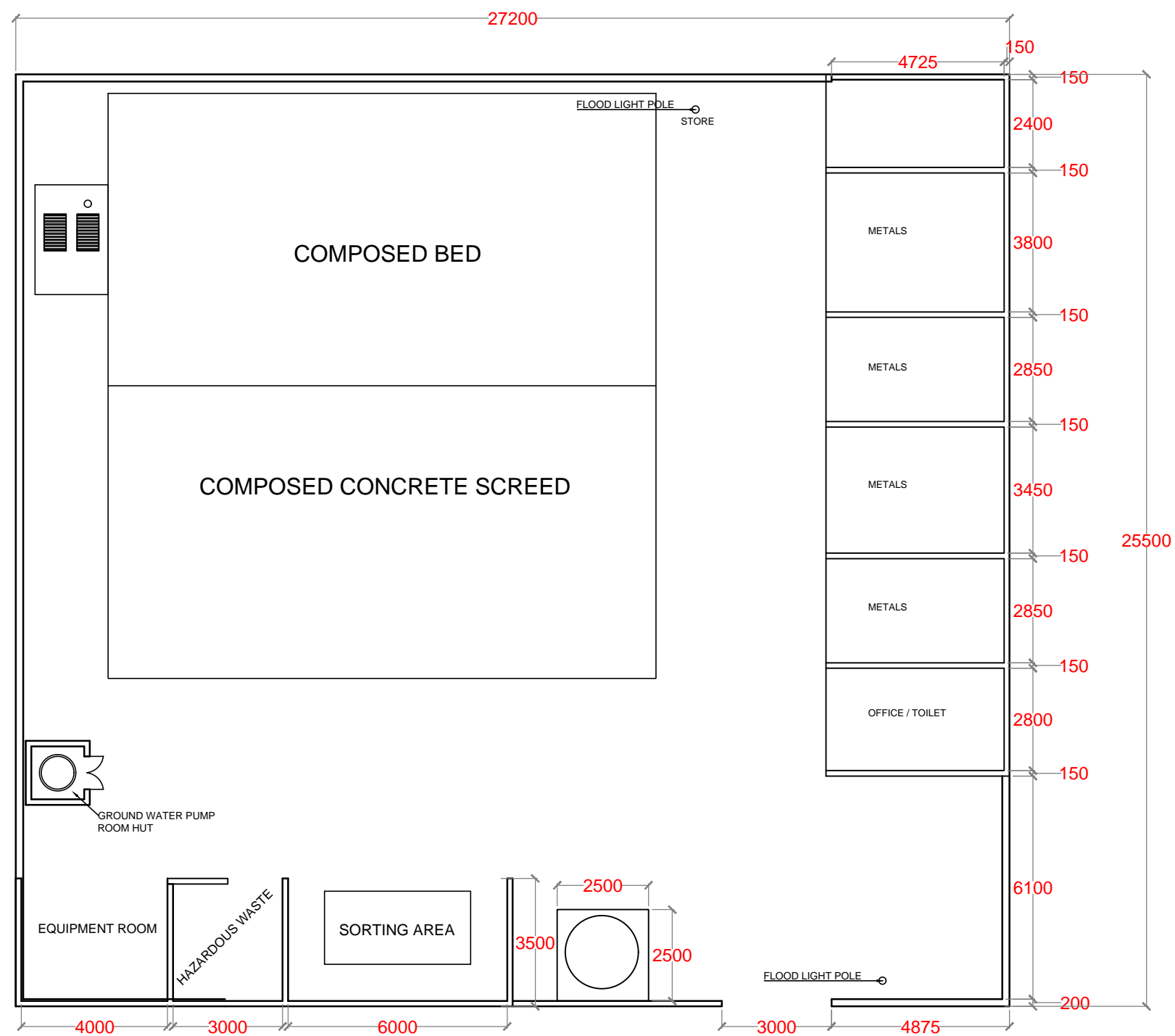
United Nations Development Programme

CONTENT

	A	B	C
1	ISDHOO DRAWINGS		
2	SL.NO	DRAWING NAME	DRAWING NUMBER
3	1	SITE PLAN	00088179/2017/IWMC/ISD/001
4	2	FLOOR PLAN	00088179/2017/IWMC/ISD/002
5	3	FOUNDATION PLAN	00088179/2017/IWMC/ISD/003
6	4	ROOF FRAME PLAN	00088179/2017/IWMC/ISD/004
7	5	ROOF PLAN	00088179/2017/IWMC/ISD/005
8	6	PLUMBING LAYOUT	00088179/2017/IWMC/ISD/006
9	7	ELECTRICAL LAYOUT	00088179/2017/IWMC/ISD/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. ISDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: SITE PLAN		
DRAWING NO: 00088179/2017/IWMC/ISD/001		
DATE :	APRIL 2017	
SCALE :	1:200	
PROJECT NO :	00088179	



NO.	REVISION	DATE

PREPARED BY:

G.SARAVANAN
CONSULTANT-CIVIL ENGINEER

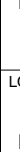
CHECKED BY:

FATHIMATH SHAFATH-ATH
ENGINEER- MEE

APPROVED BY:

AISHATH AZFA
PROJECT MANAGER-LECRED-UNDP

IMPLEMENTING AGENCY:



**United Nations
Development
Programme**

IMPLEMENTATION PARTNER:



**Ministry of
Environment and
Energy**

PROGRAMME:



**Low Emission
Climate Resilient
Development**

LCCReD

Low Emission Climate Resilient Development

PROJECT NAME:

**CONSTRUCTION &
UPGRADE OF IWMC FOR 10
ISLANDS IN LAAMU ATOLL**

ISLAND NAME:

LAAMU. ISDHOO

LOCATION:

**ISLAND WASTE
MANAGEMENT CENTER**

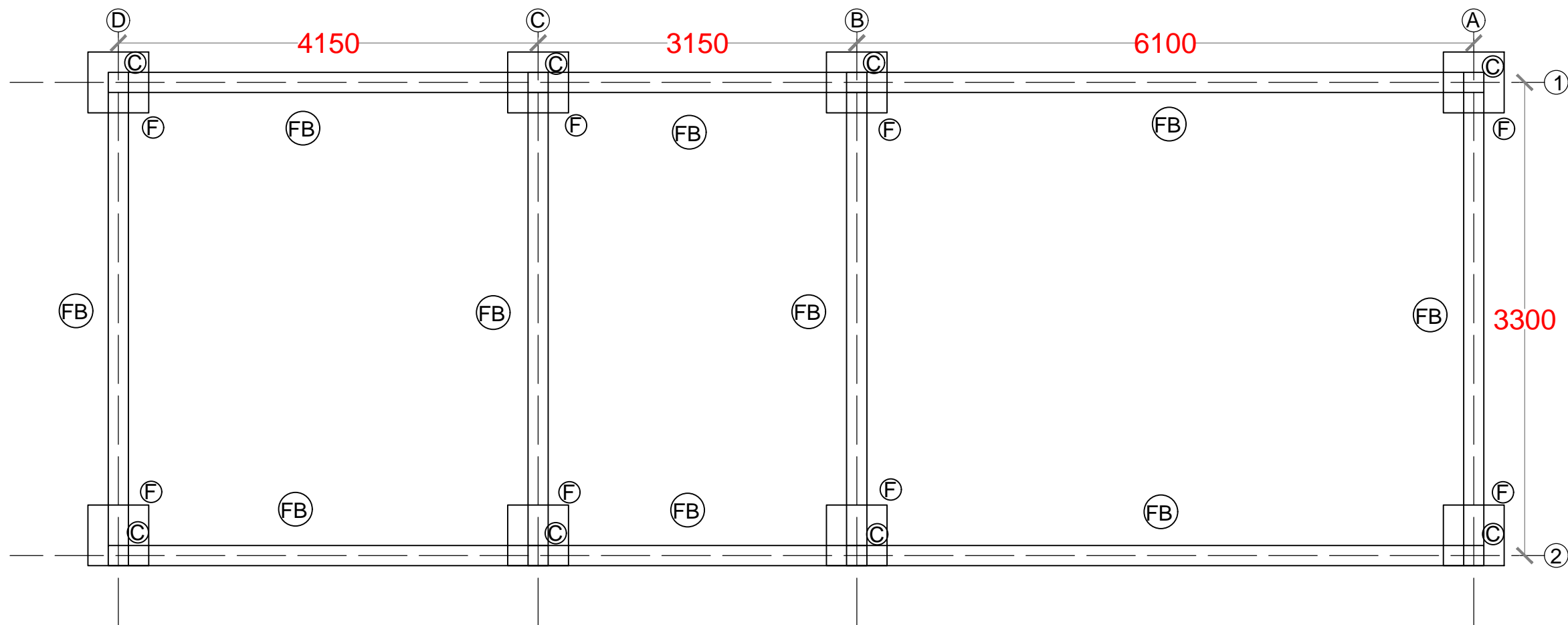
DRAWING NAME:

FLOOR PLAN

DRAWING NO:

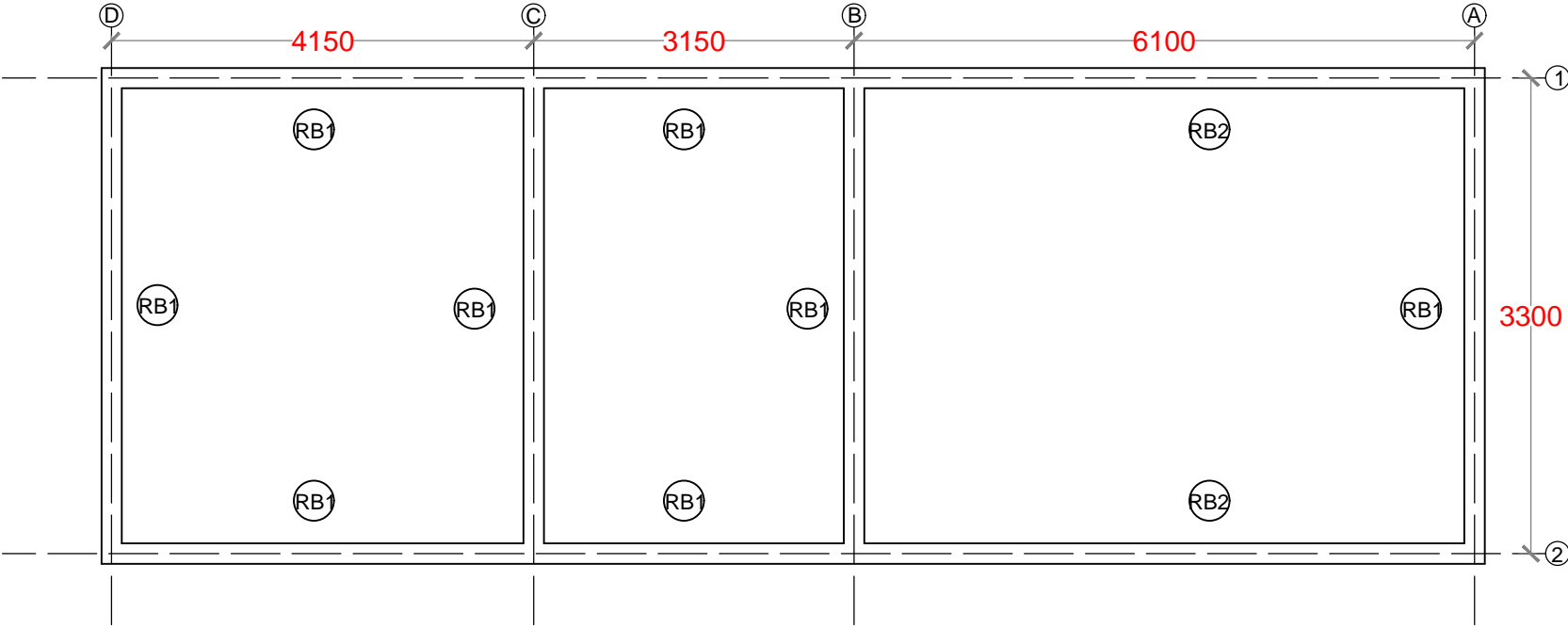
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DATE :	APRIL 2017
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PROJECT NO :	00088179

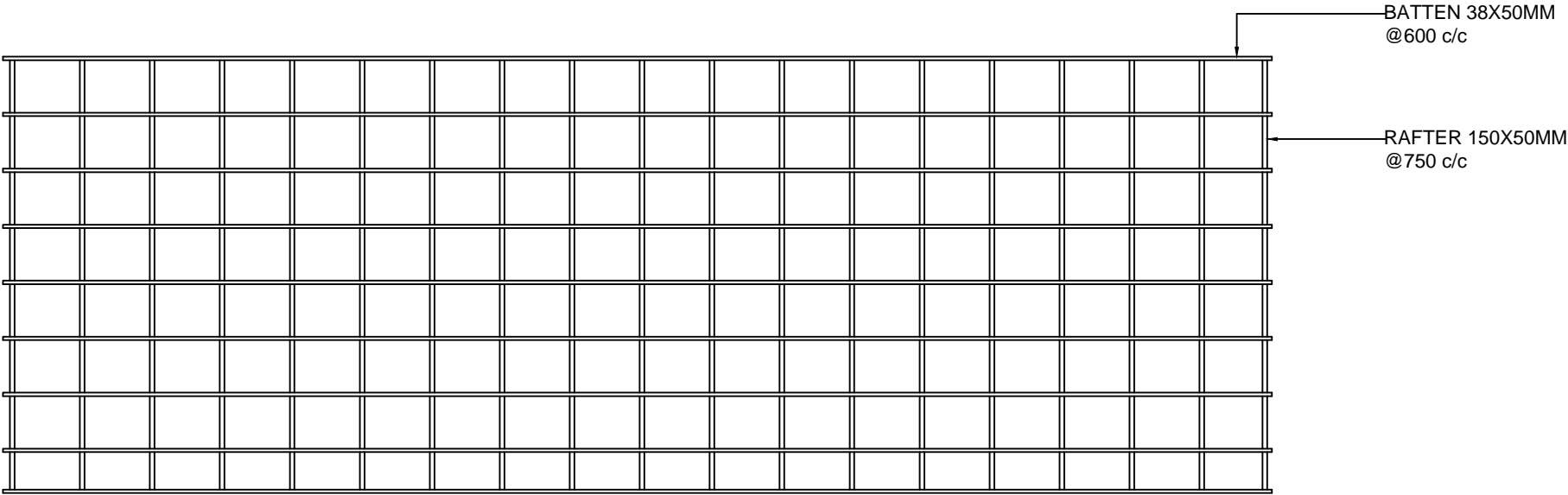


FOUNDATION PLAN

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</div>		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU. ISDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: FOUNDATION PLAN		
DRAWING NO: 00088179/2017/IWMC/ISD/003		
DATE :	APRIL 2017	
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PROJECT NO :	00088179	

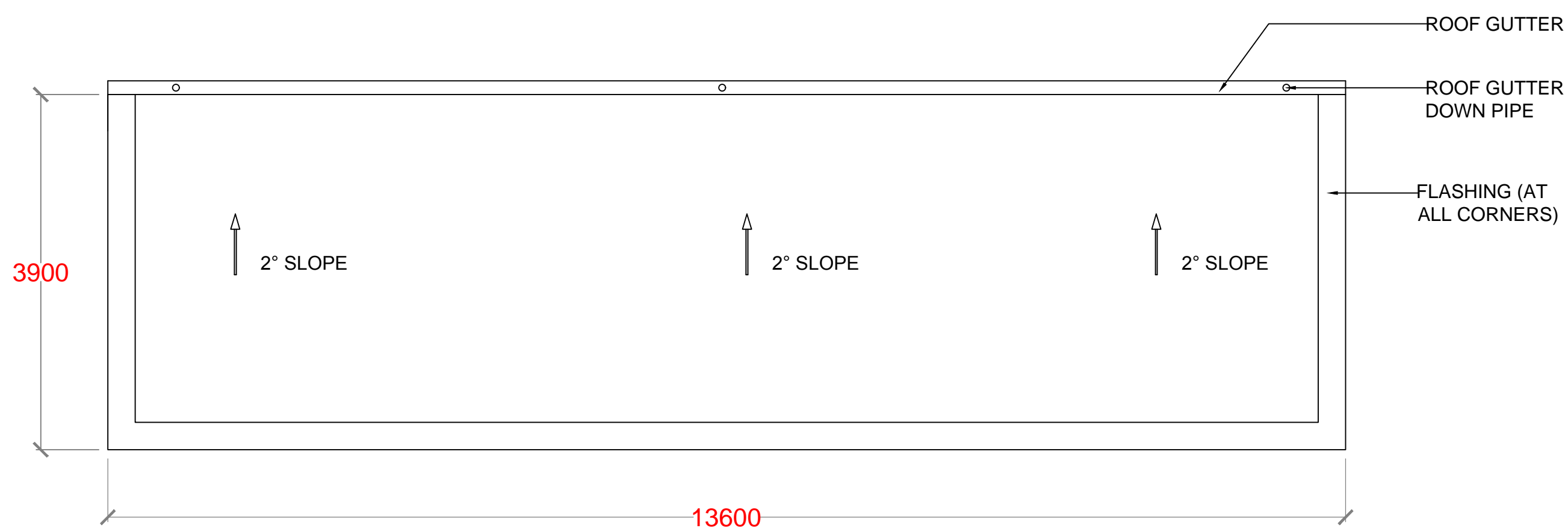


ROOF BEAM PLAN



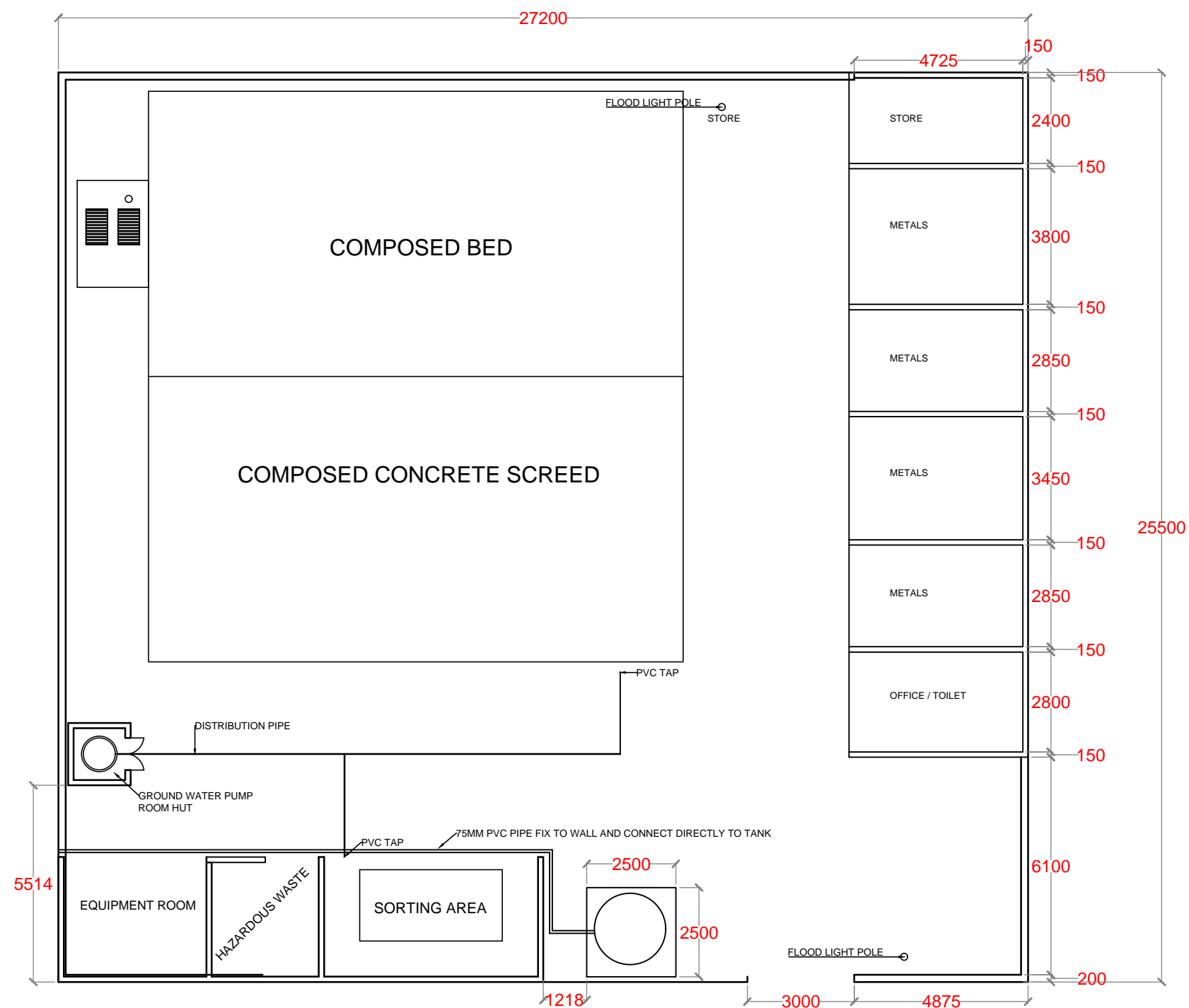
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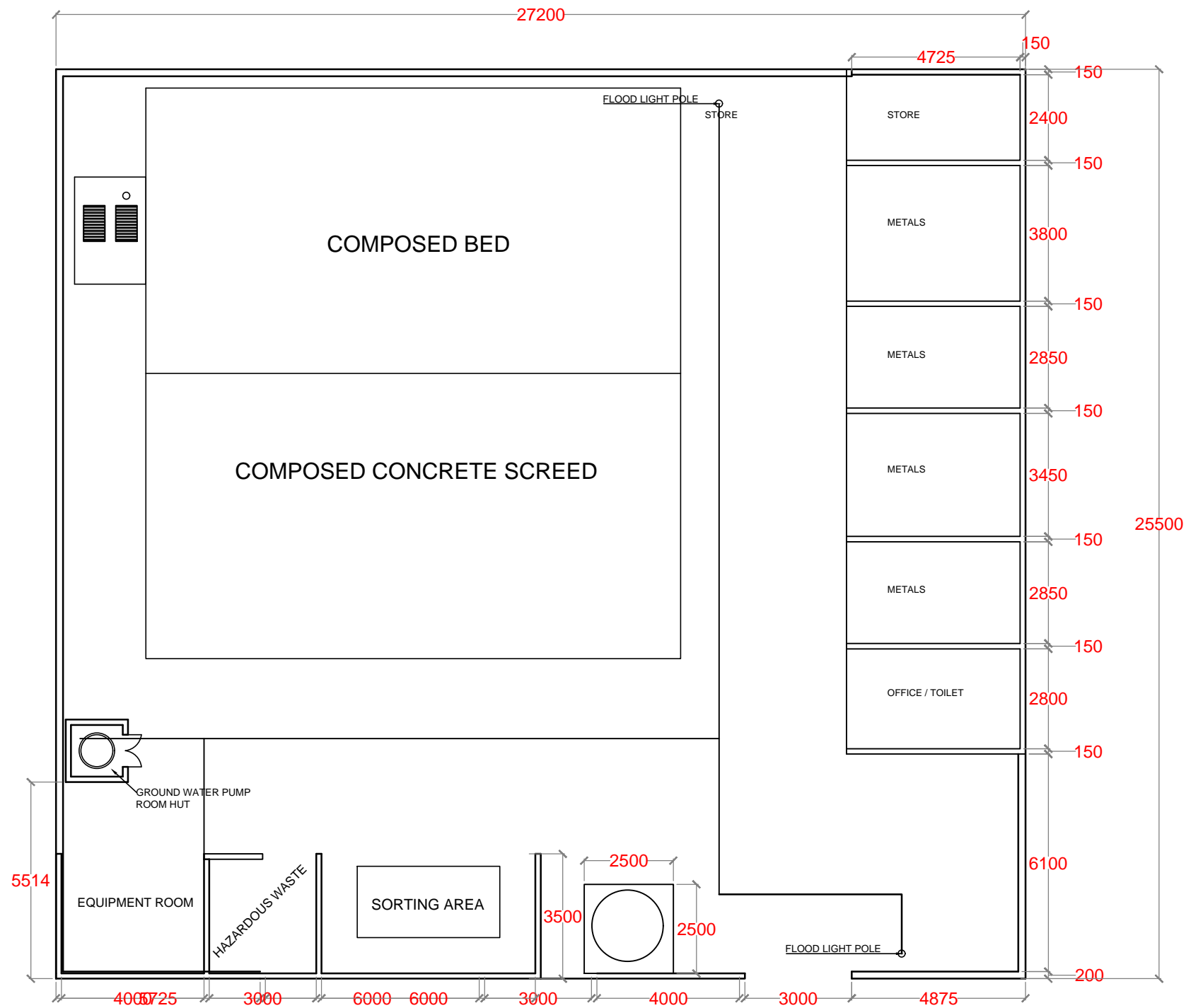
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PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry 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. ISDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: ROOF FRAME PLAN		
DRAWING NO: 00088179/2017/IWMC/ISD/004		
DATE :	APRIL 2017	
SCALE :	1:70	
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-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. ISDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: ROOF PLAN		
DRAWING NO: 00088179/2017/IWMC/ISD/005		
DATE :	APRIL 2017	
SCALE :	1:50	
PROJECT NO :	00088179	

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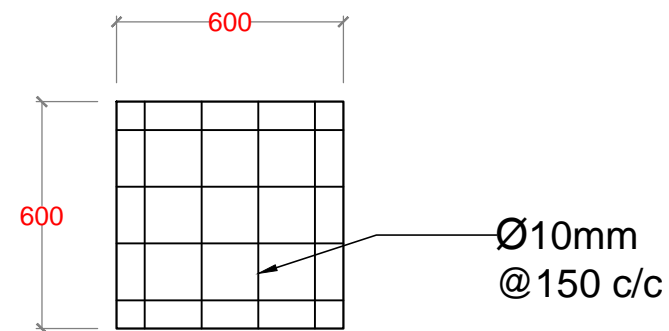


NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry of Environment and Energy		
PROGRAMME:  Low Emission Climate Resilient Development Low Emission Climate Resilient Development		
PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME: LAAMU. ISDHOO		
LOCATION: ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME: ELECTRICAL LAYOUT		
DRAWING NO: 00088179/2017/IWMC/ISD/007		
DATE :	APRIL 2017	
SCALE :	1:150	
PROJECT NO :	00088179	

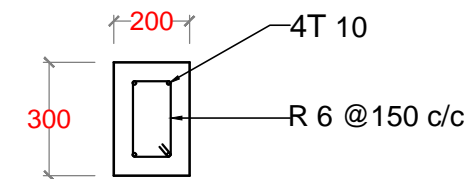
CONTENT

STANDARD DRAWINGS (APPLICABLE FOR ALL ISLANDS)

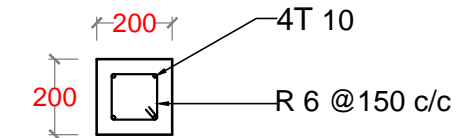
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1	STRUCTURAL DETAILS - 1	00088179/2017/IWMC/SD/001
2	STRUCTURAL DETAILS - 2	00088179/2017/IWMC/SD/002
3	CONCRETE BED / SCREED REINFORCEMENT DETAIL	00088179/2017/IWMC/SD/003
4	CONCRETE BED / SCREED PLAN	00088179/2017/IWMC/SD/003A
5	SORTING TABLE	00088179/2017/IWMC/SD/004
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



FOUNDATION PLAN

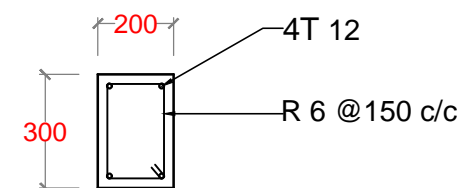


FOUNDATION
BEAM

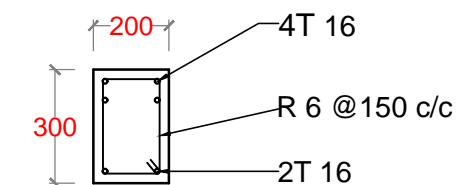
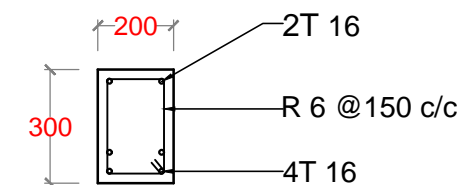


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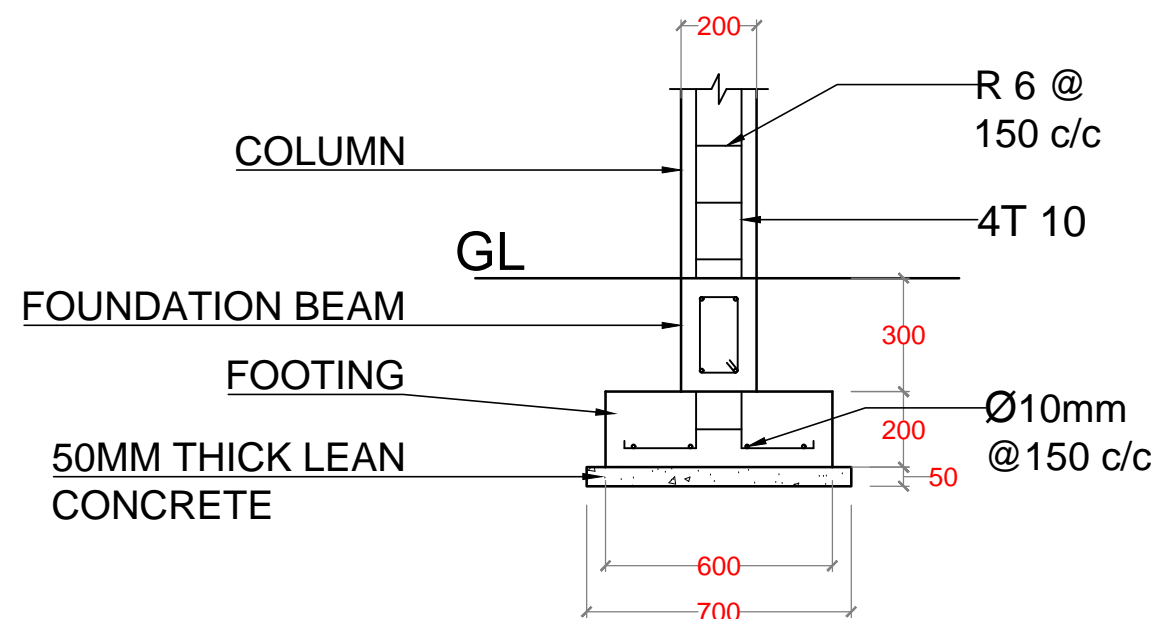
ROOF BEAM DETAILS



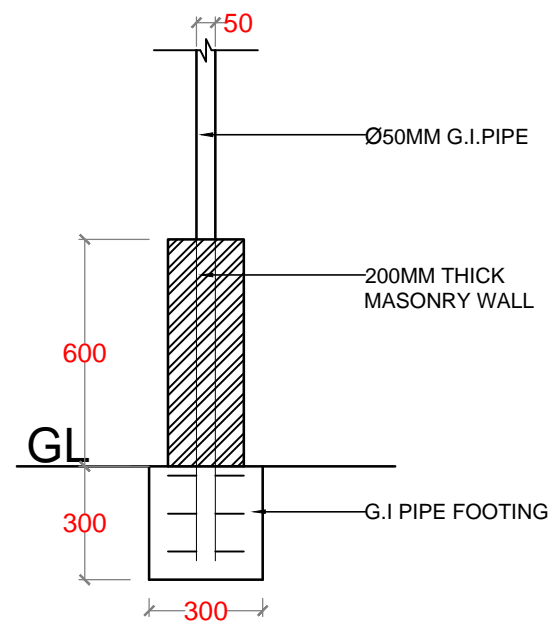
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MID RB - 2 SUPPORT

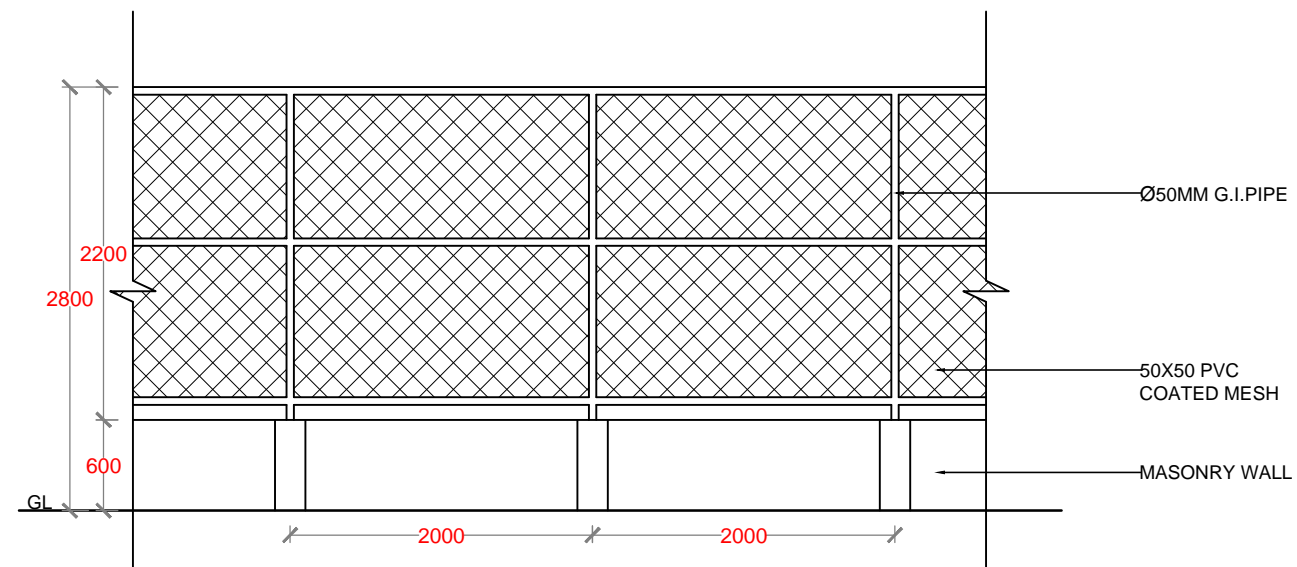
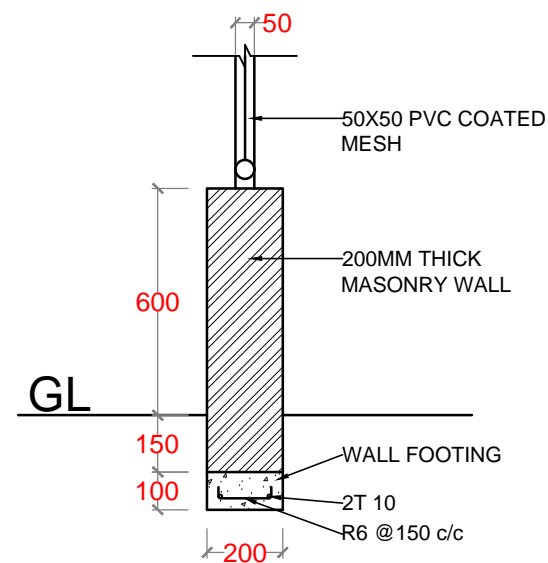


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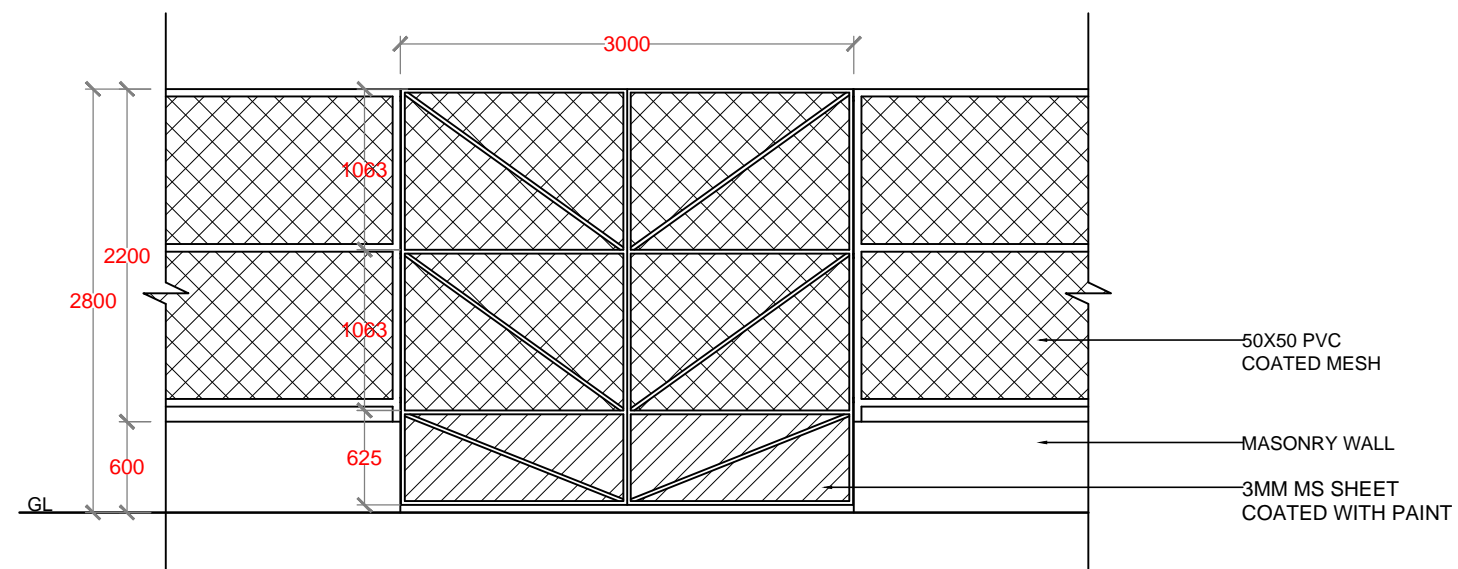


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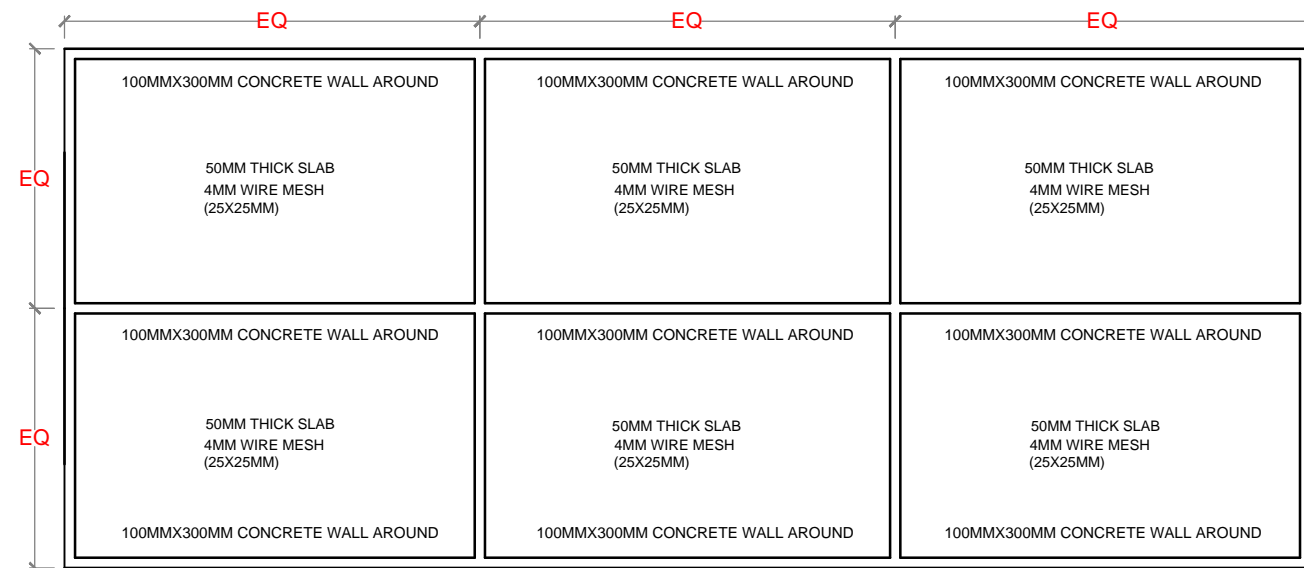
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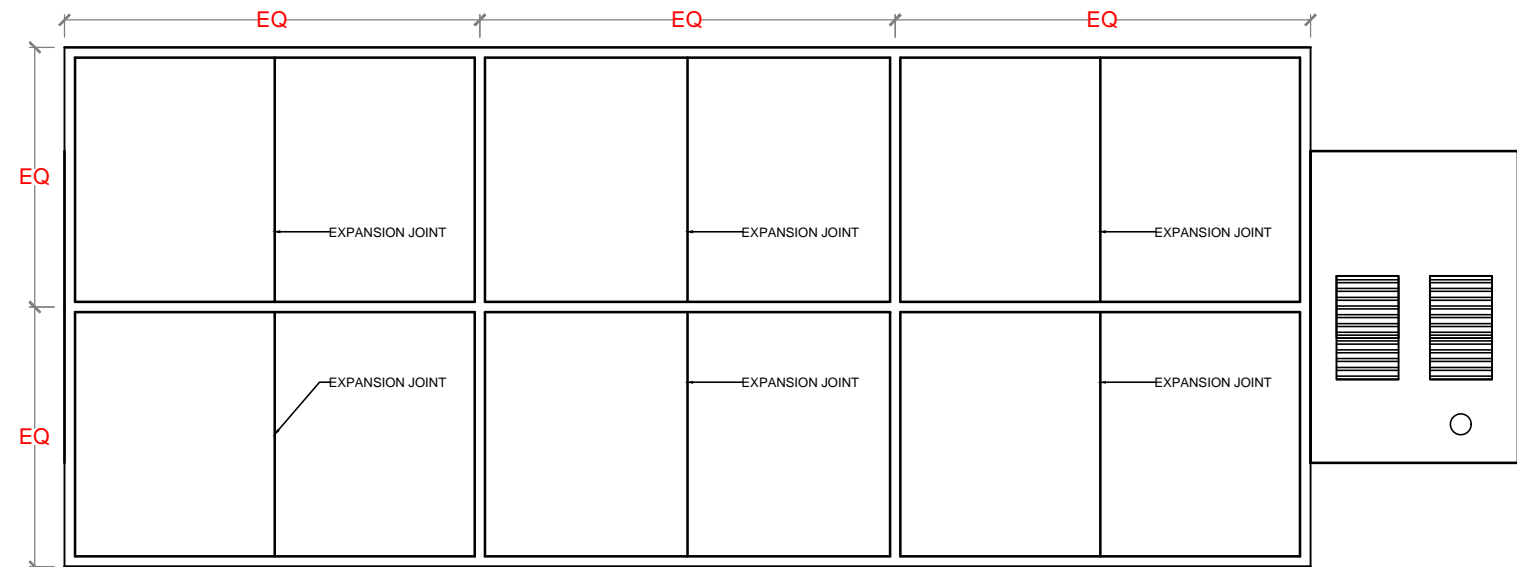
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FENCING DETAILS
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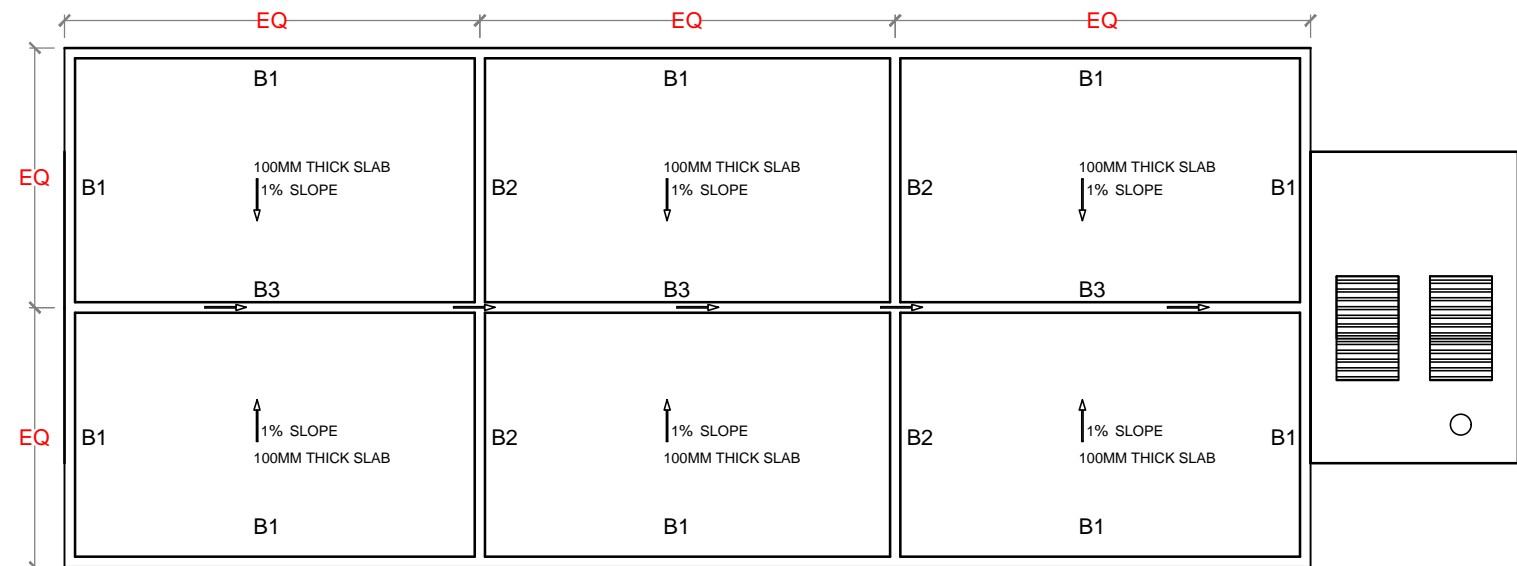
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COMPOST CONCRETE SCREED - PLAN

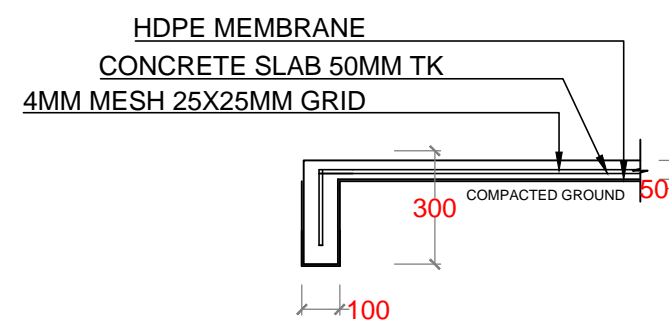
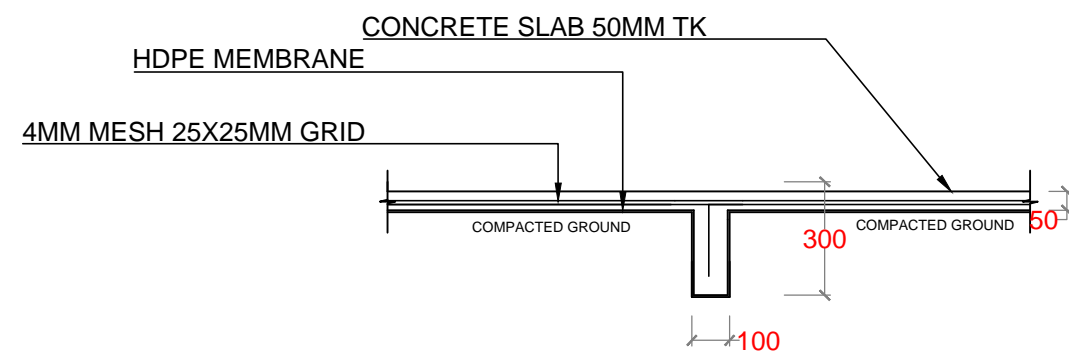
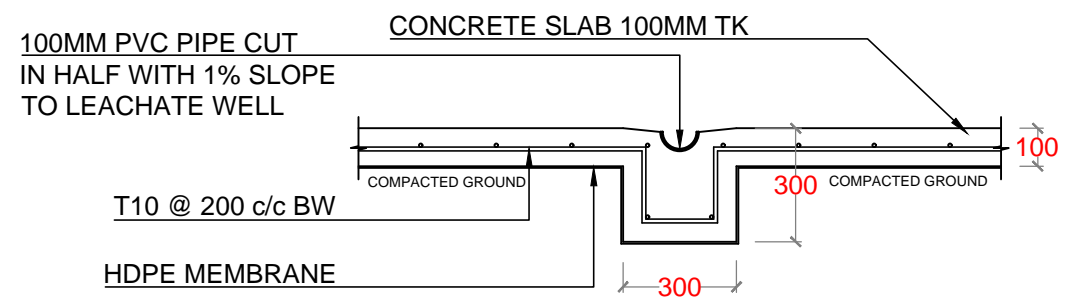
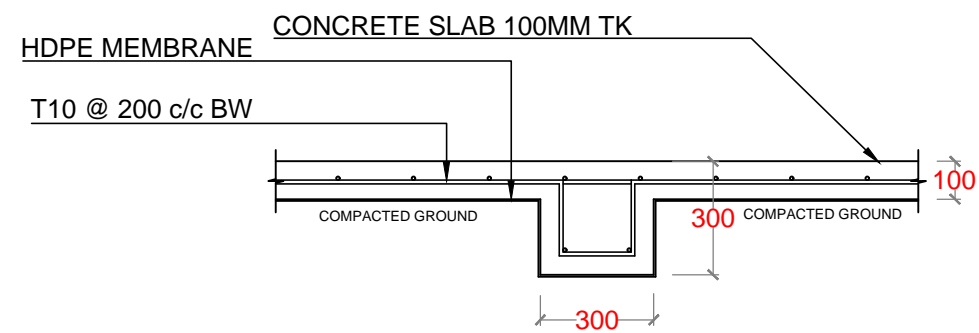
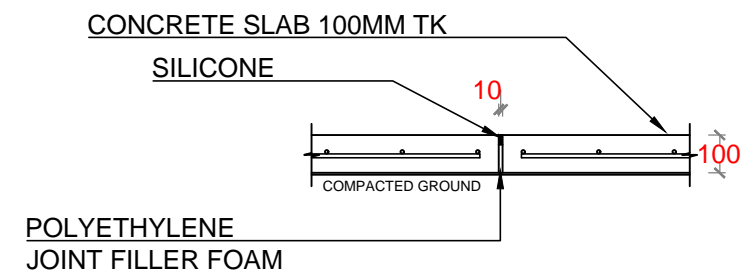
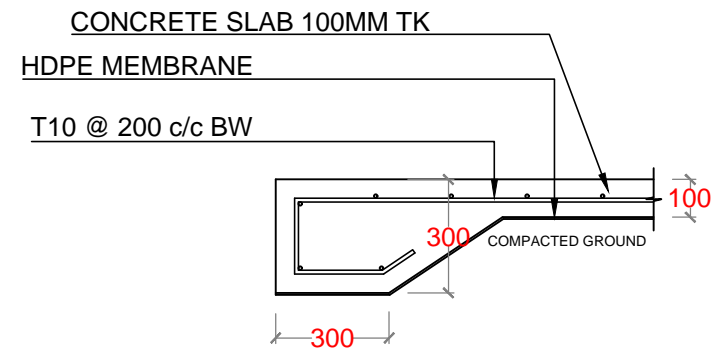





COMPOST SLAB - JOINTS AND SPACING

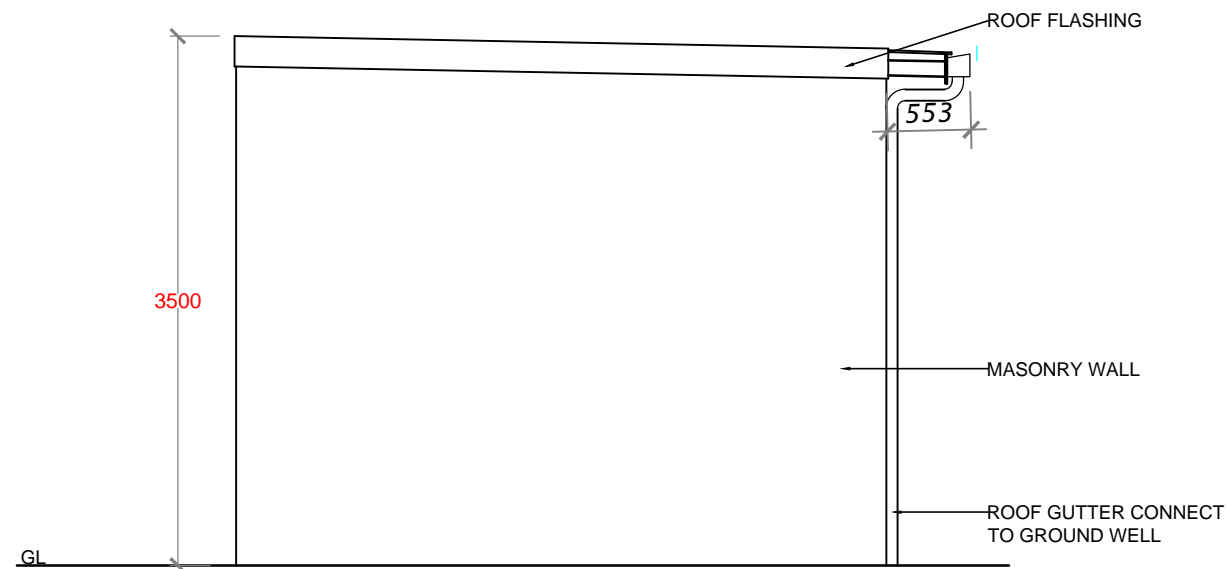


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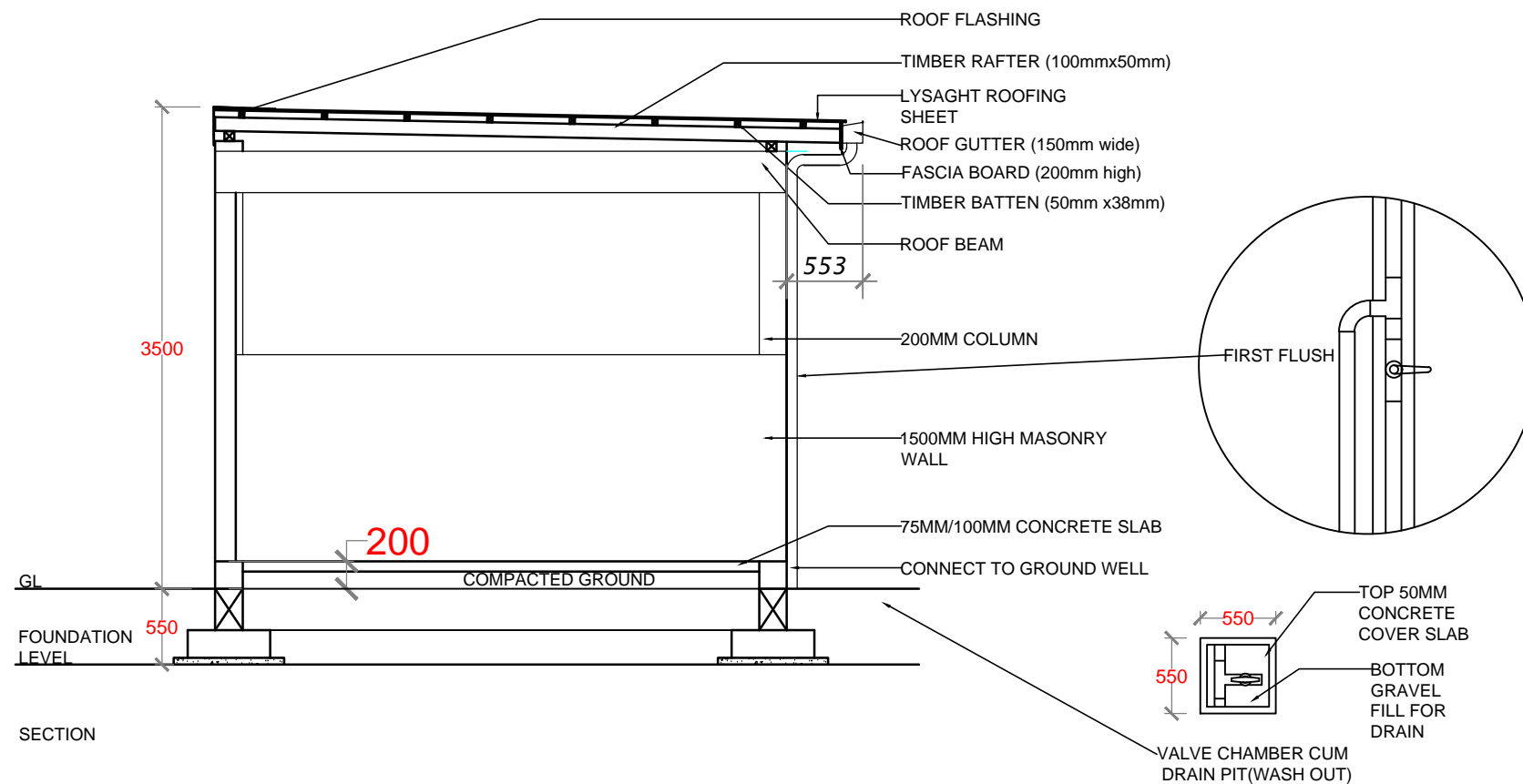
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRD-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
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 SHAFATH-ATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECREDED-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 (LeCRoD) is a project of the United Nations Development Programme (UNDP), implemented by the National Institute of Disaster Management (NIDM), Government of India. It aims to enhance the resilience of coastal communities in Laamu Atoll, Maldives, through various interventions including disaster risk reduction, climate change adaptation, and sustainable livelihoods development.</small>		
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	

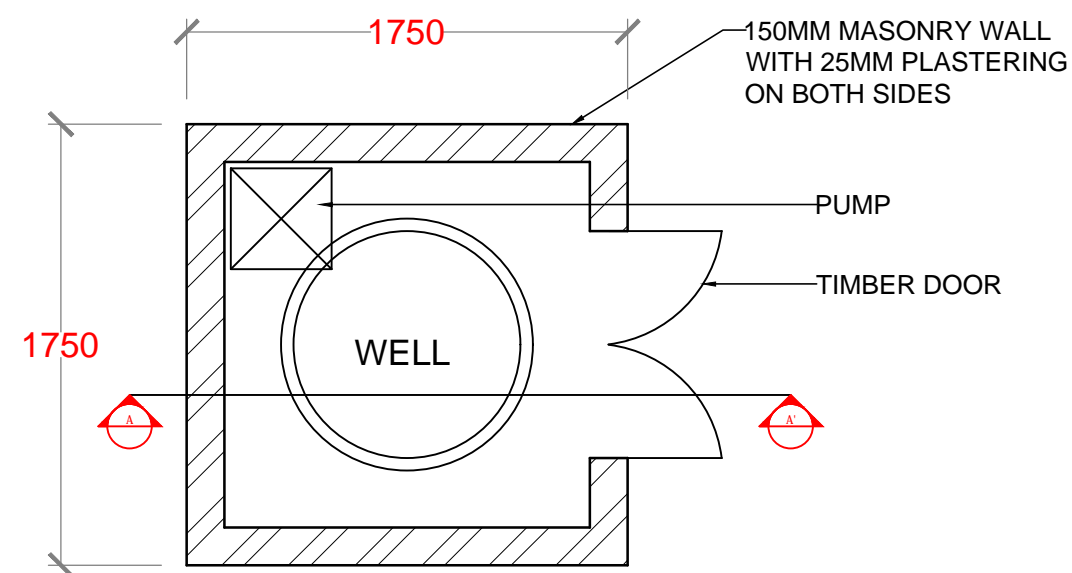


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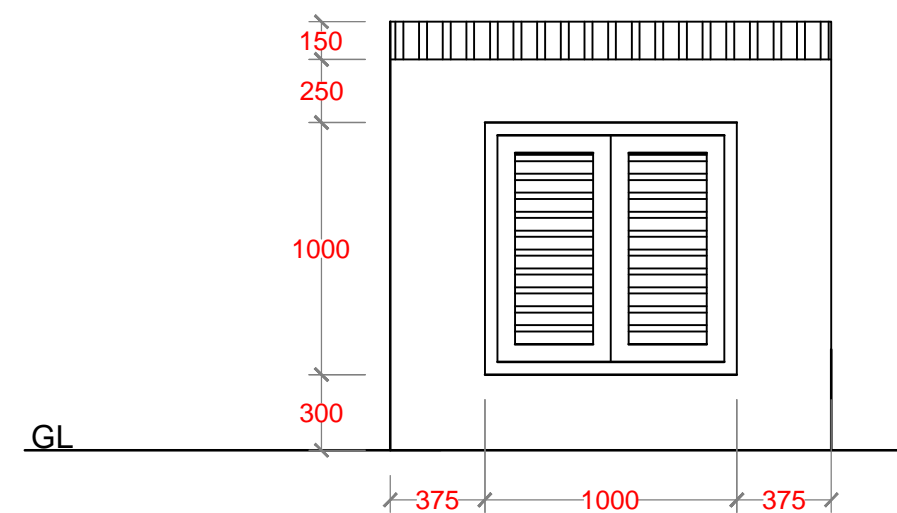


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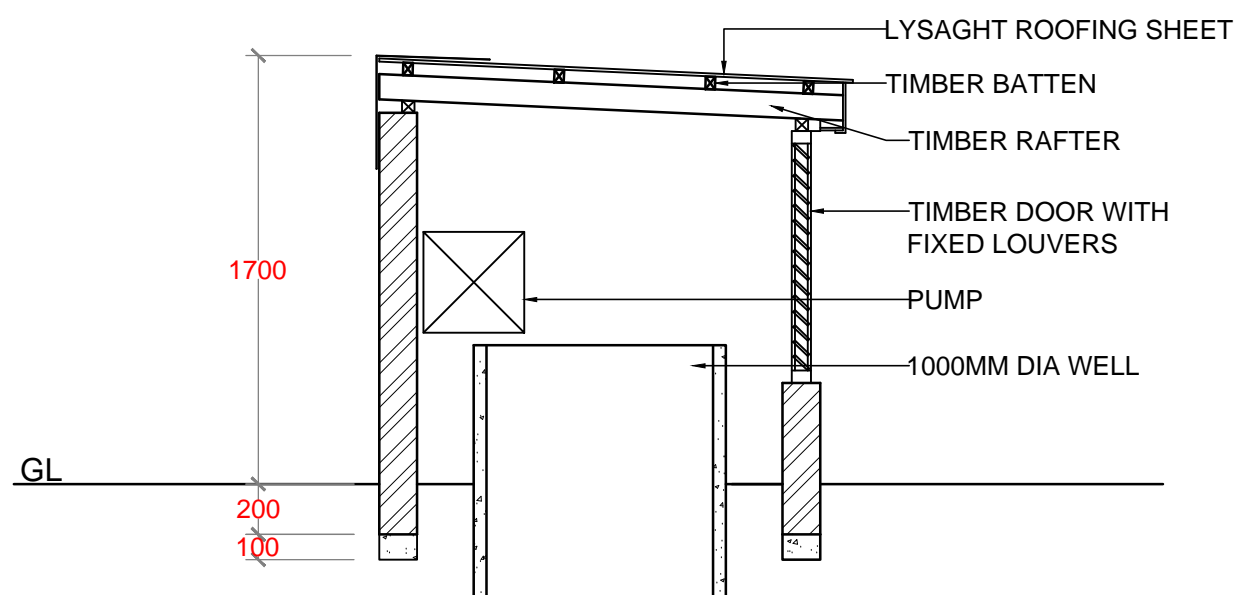
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy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



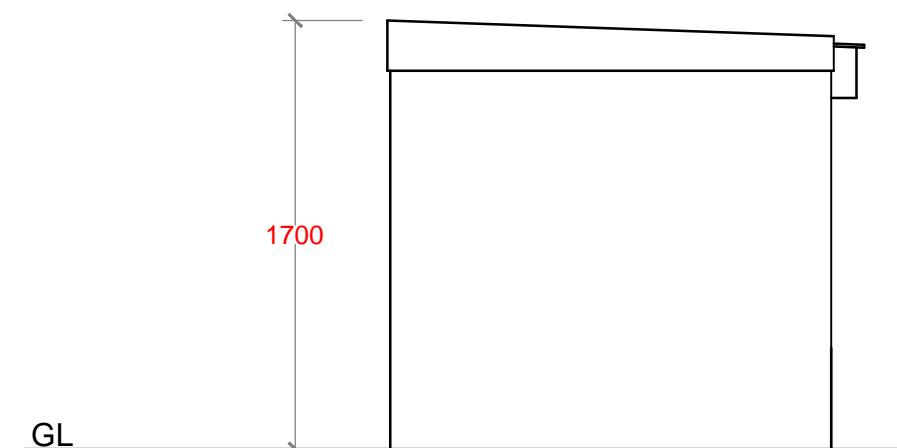
PUMP ROOM HUT PLAN



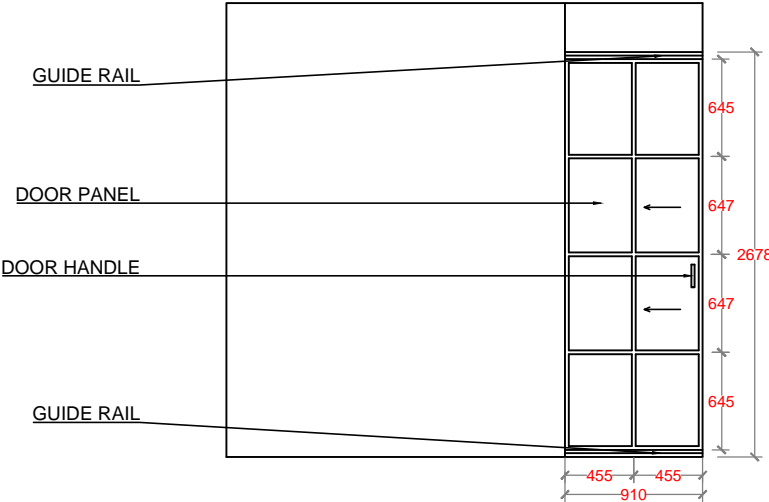
FRONT ELEVATION



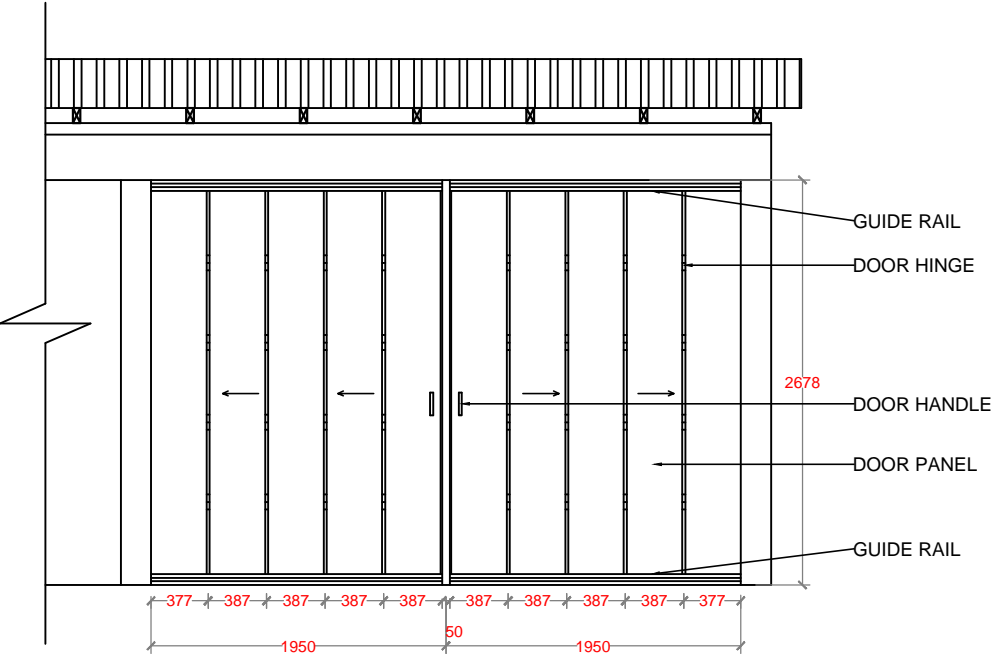
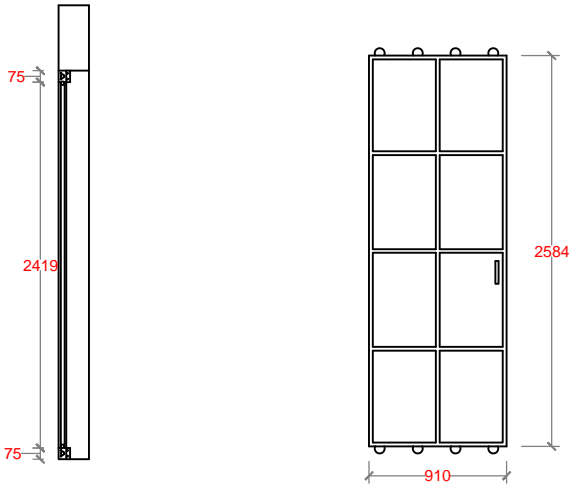
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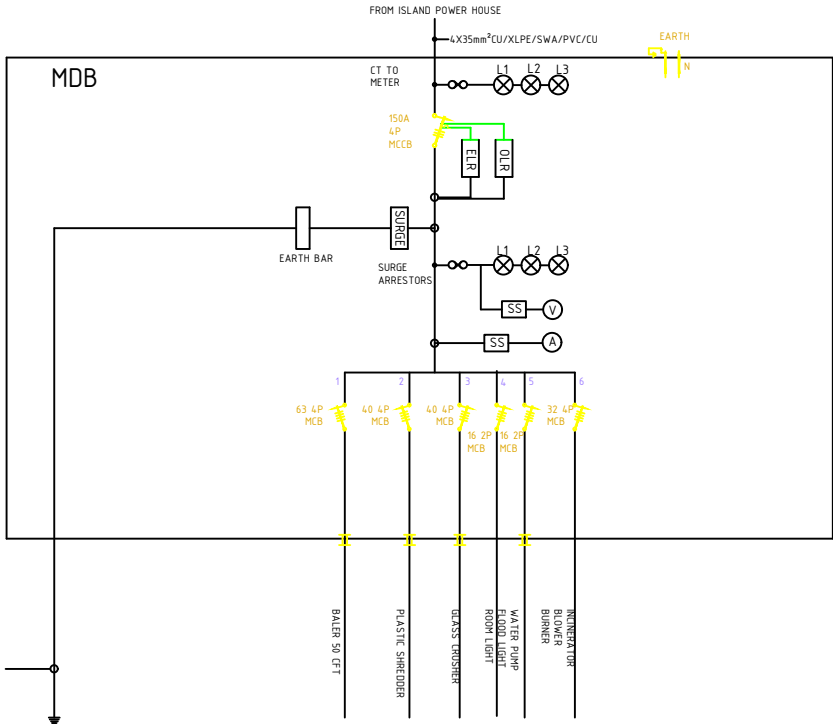


HAZARDOUS ROOM - METAL SLIDING DOOR

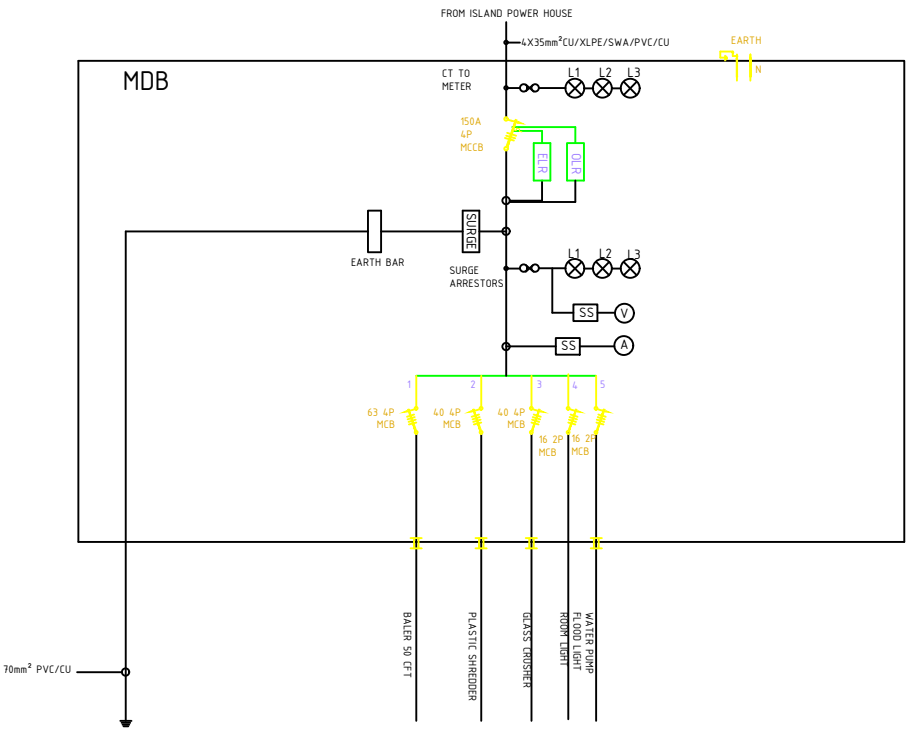


EQUIPMENT ROOM - METAL SLIDING DOOR

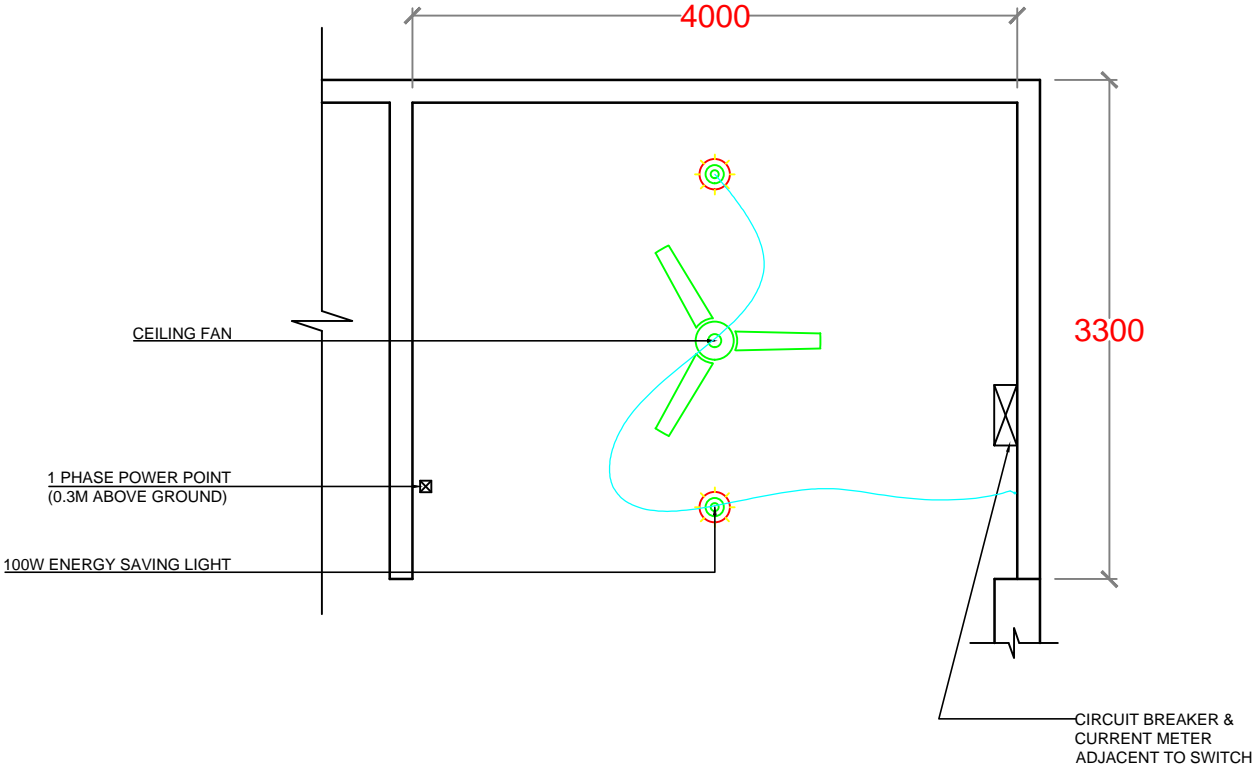
NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and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



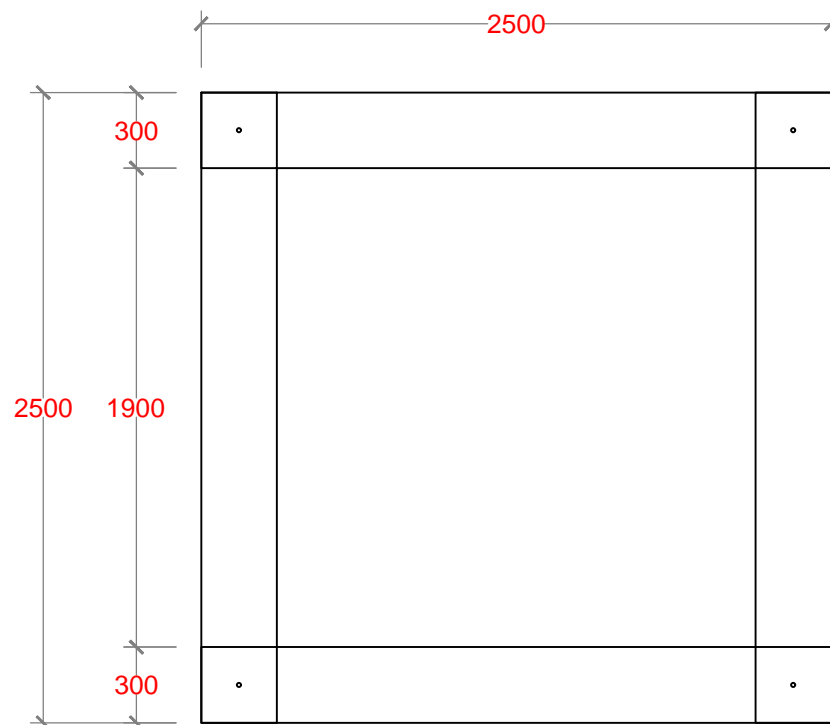
PANEL BOARD (FOR FONADHOO)



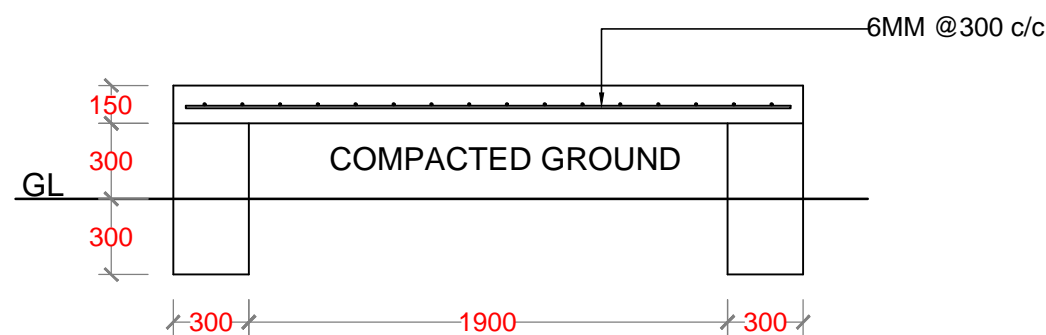
PANEL BOARD (FOR 9 ISLANDS)



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 LECRd 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	

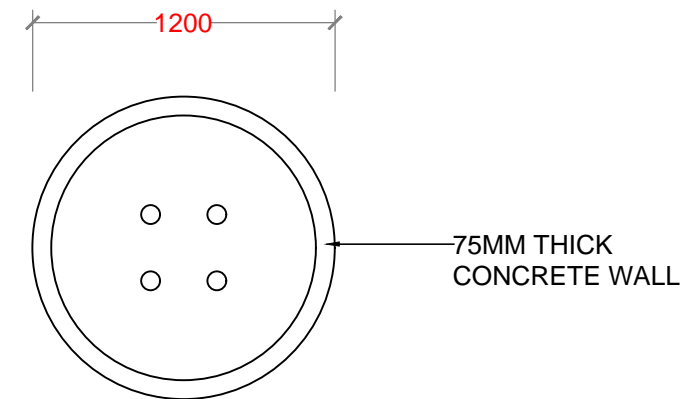


PLAN

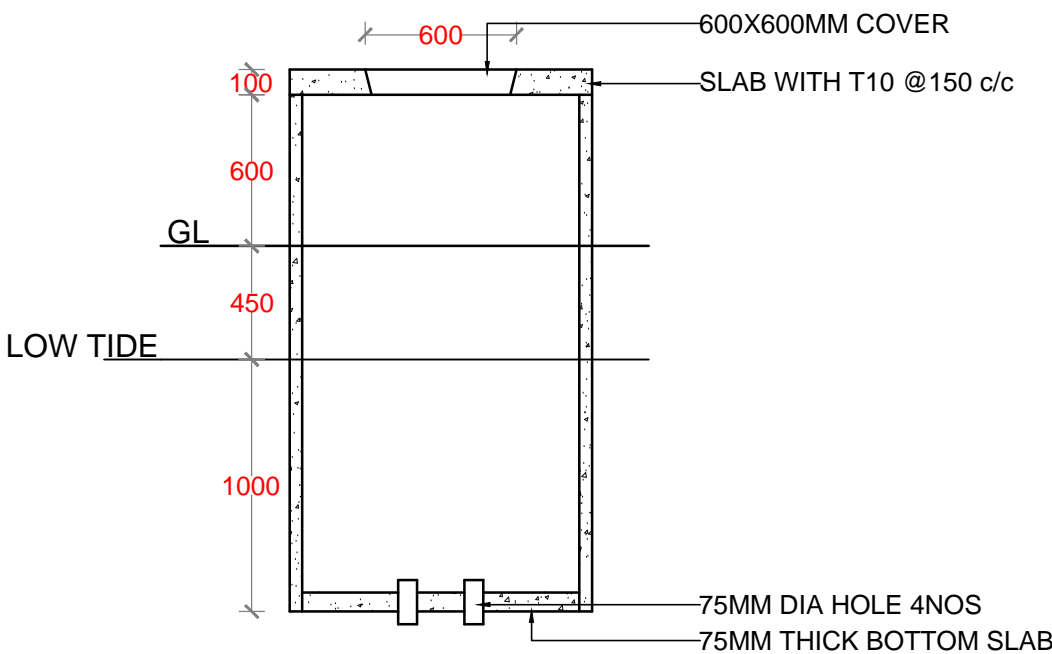


SECTION

RAINWATER TANK FOR
2500 Ltr



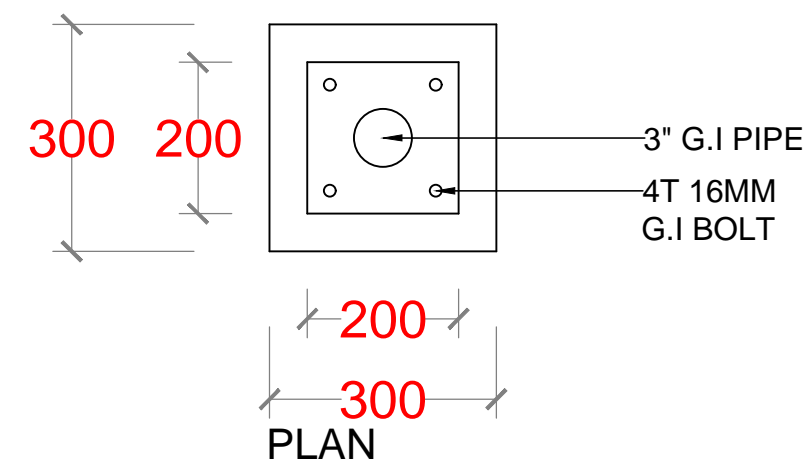
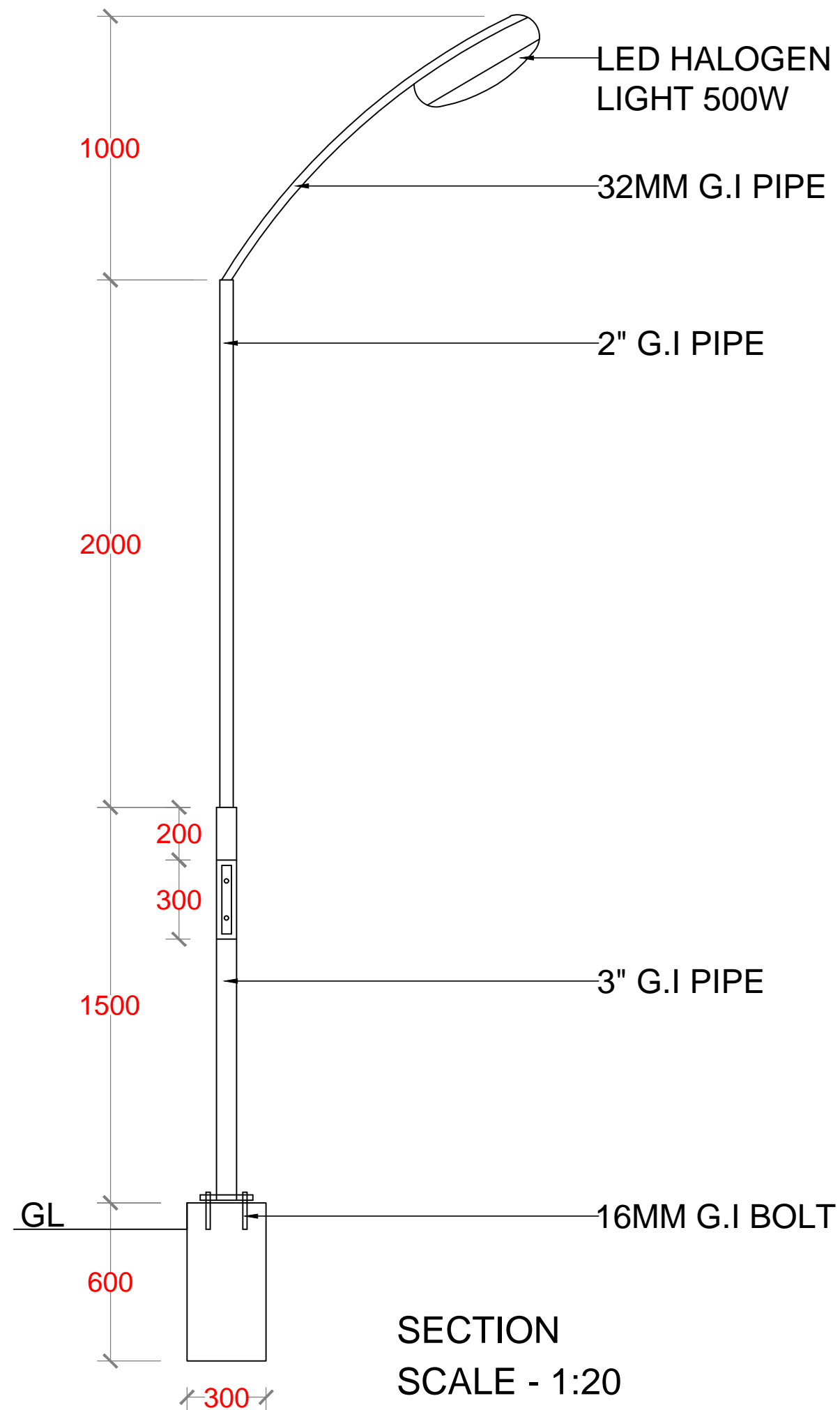
PLAN



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:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry of Environment and Energy		
PROGRAMME:  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: 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		
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.		
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	

