



PROJECT

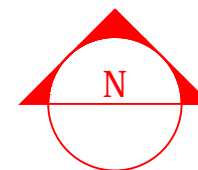
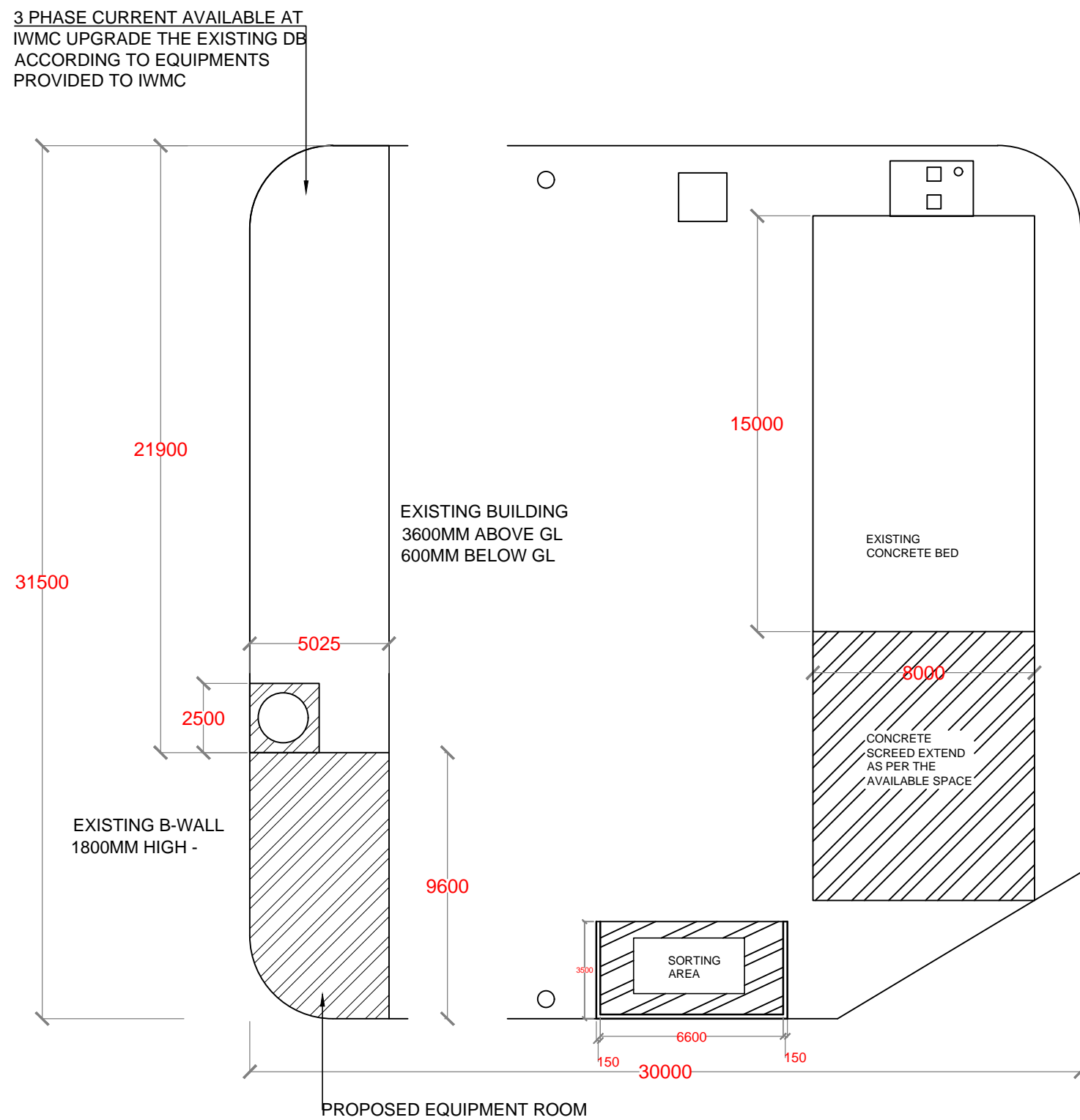
UPGRADE OF EXISTING ISLAND
WASTE MANAGEMENT CENTER AT
LAAMU.MAAMENDHOO ISLAND

PREPARED BY

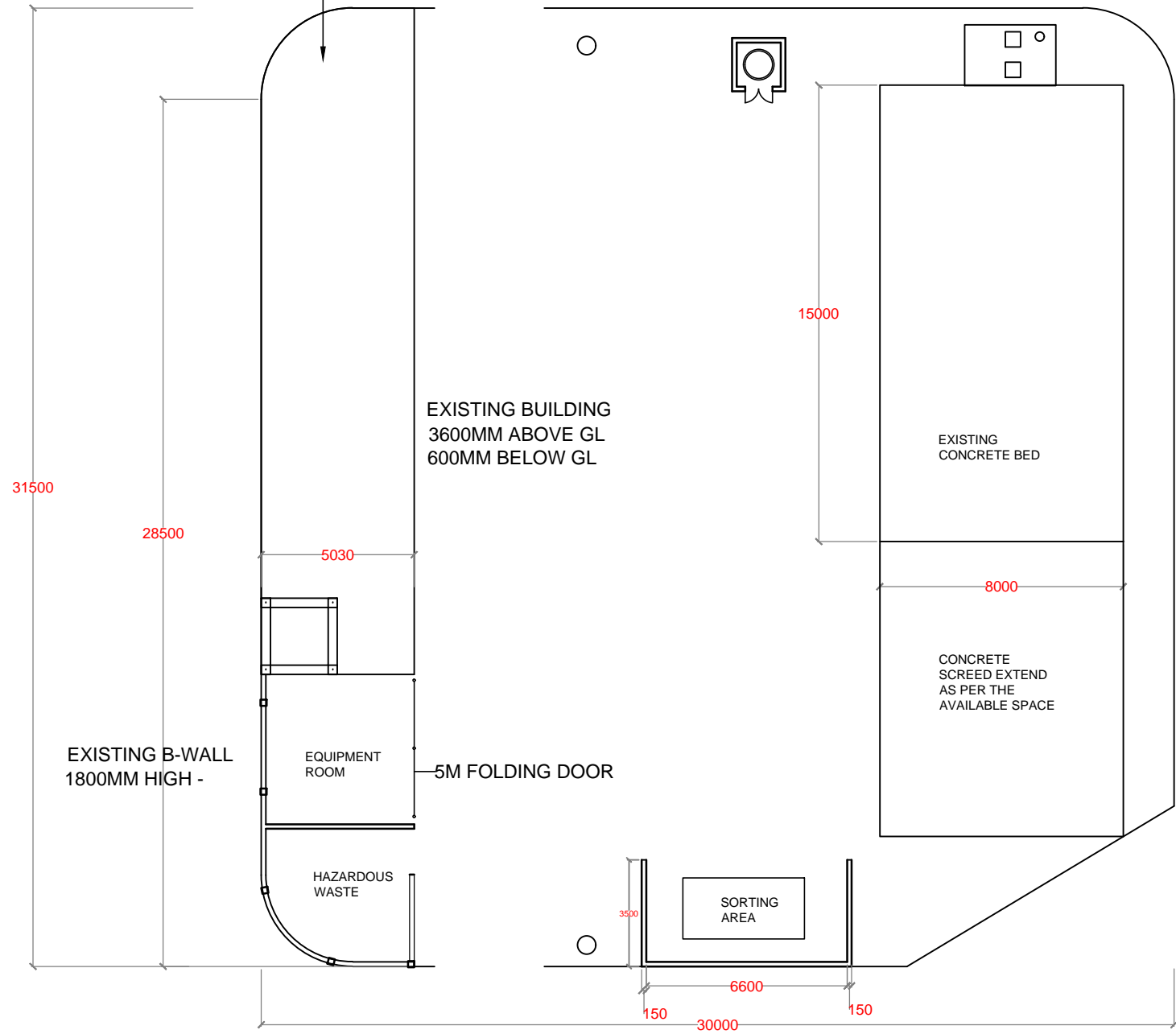
United Nations Development Programme

CONTENT

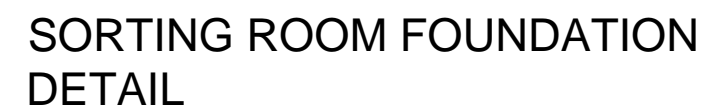
MAAMENDHOO DRAWINGS		
SL.NO	DRAWING NAME	DRAWING NUMBER
1	SITE PLAN	00088179/2017/IWMC/MAA/001
2	FLOOR PLAN	00088179/2017/IWMC/MAA/002
3	FOUNDATION PLAN	00088179/2017/IWMC/MAA/003
4	ROOF FRAME PLAN	00088179/2017/IWMC/MAA/004
5	ROOF PLAN	00088179/2017/IWMC/MAA/005
6	PLUMBING LAYOUT	00088179/2017/IWMC/MAA/006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

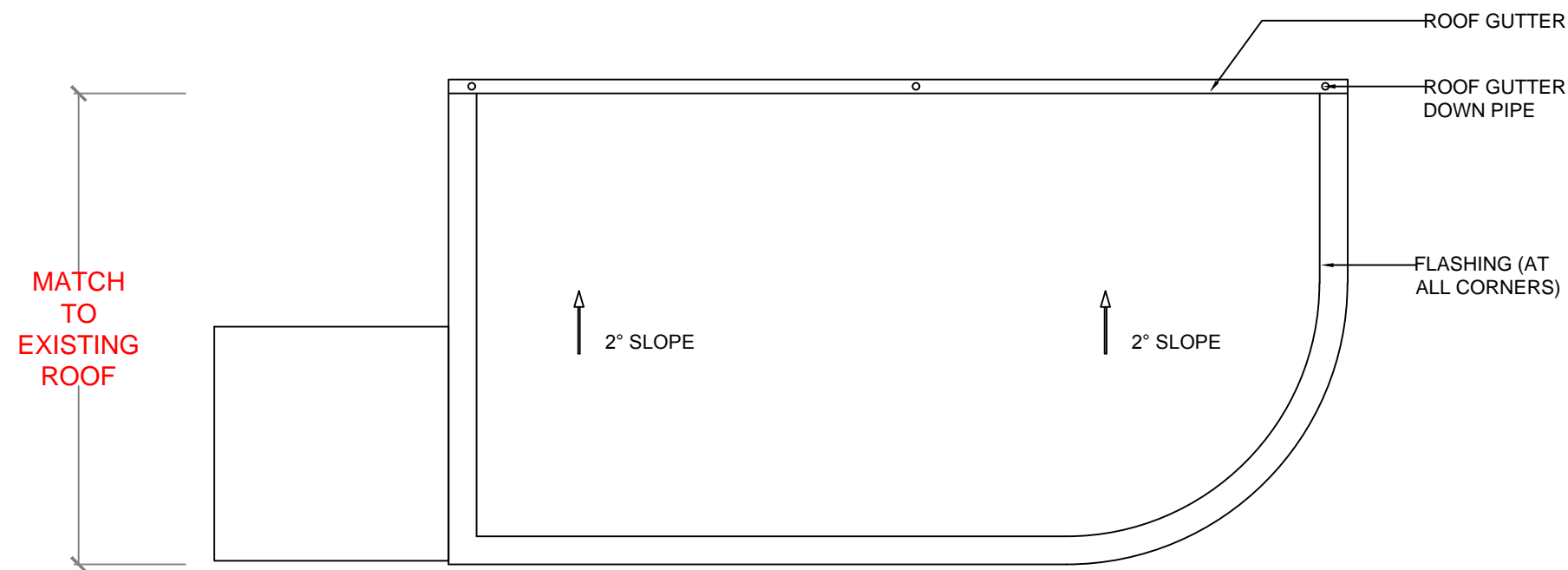


3 PHASE CURRENT AVAILABLE AT
IWMC UPGRADE THE EXISTING DB
ACCORDING TO EQUIPMENTS
PROVIDED TO IWMC

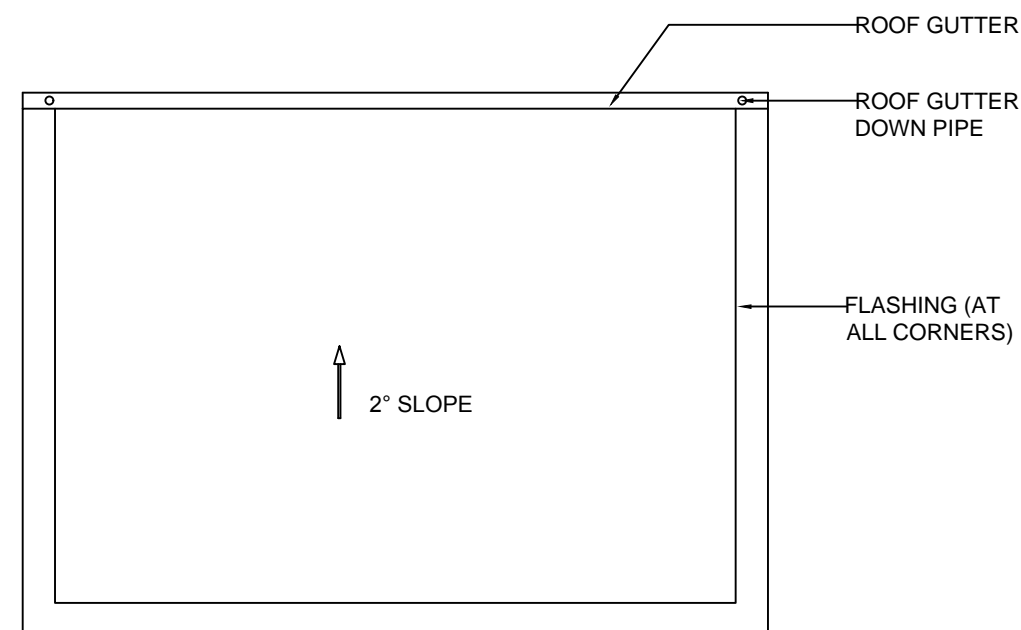


NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
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. MAAMENDHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
FLOOR PLAN		
DRAWING NO:		
00088179/2017/IWMC/MAA/002		
DATE :		APRIL 2017
SCALE :		1:200
PROJECT NO :		00088179




[illegible]

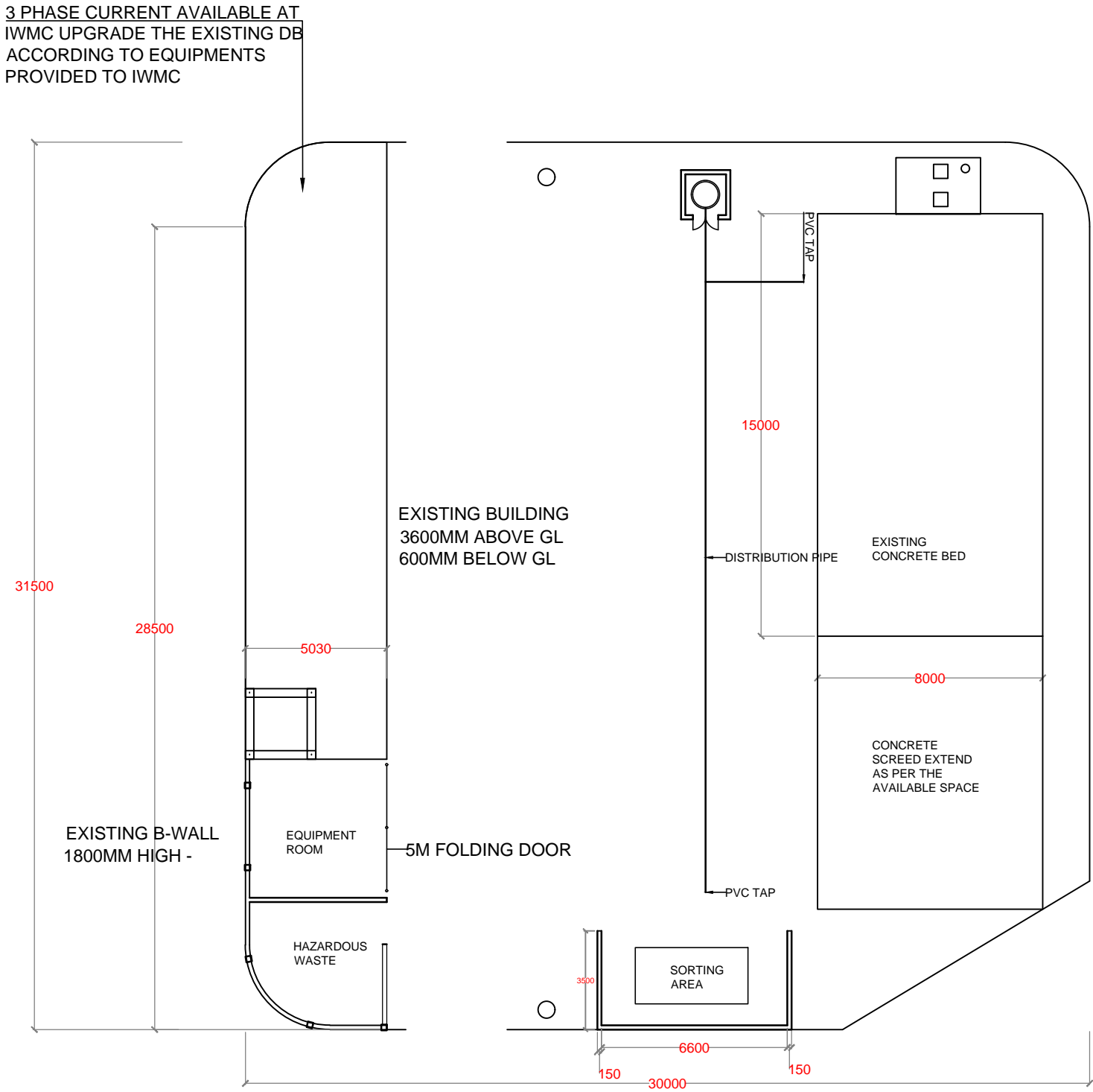





EQUIPMENT ROOM ROOF PLAN



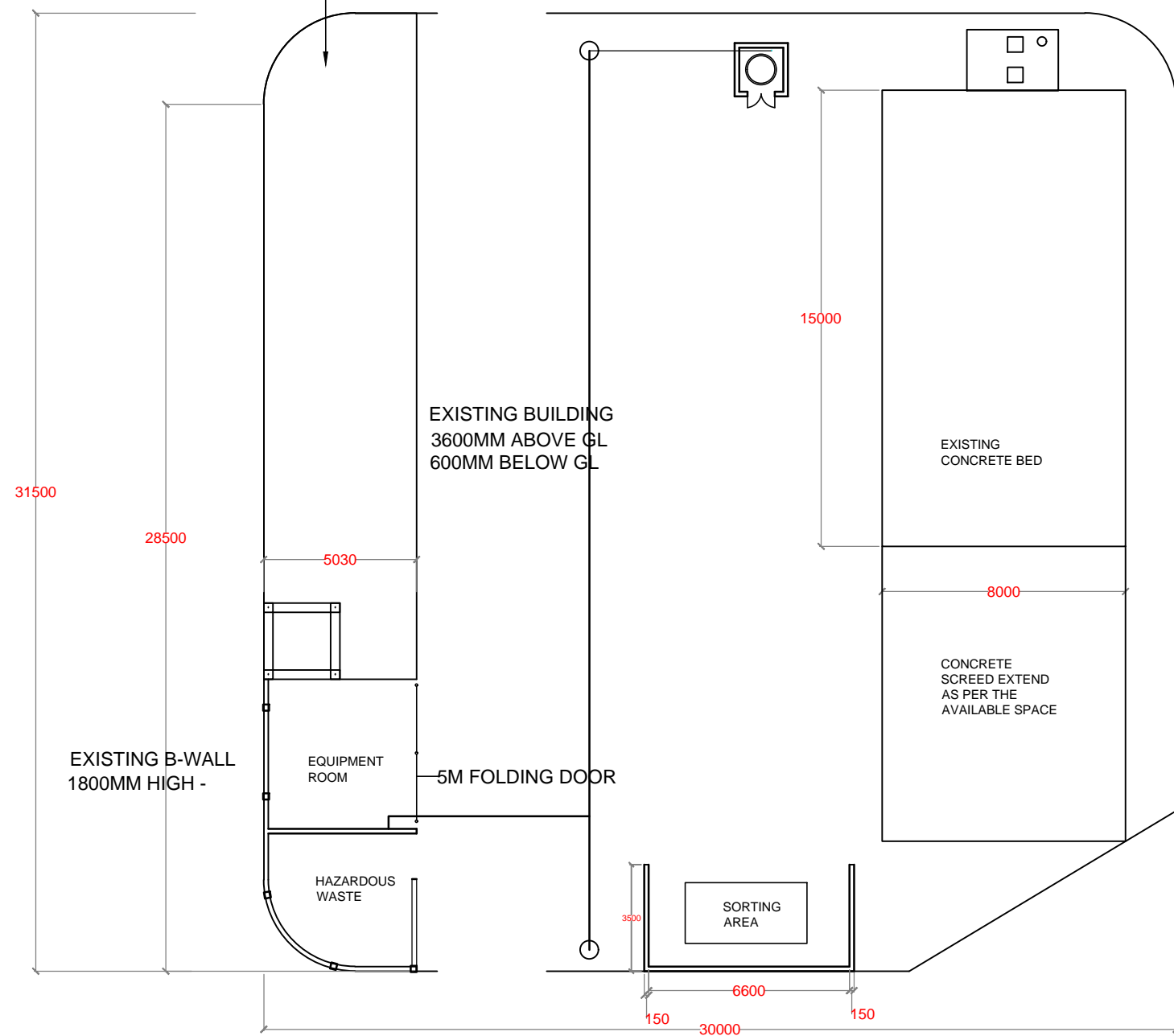
SORTING ROOM ROOF PLAN



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:		
 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. MAAMENDHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
ROOF PLAN		
DRAWING NO:		
00088179/2017/IWMC/MAA/005		
DATE :	APRIL 2017	
SCALE :	1:70	
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. MAAMENDHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
PLUMBING LAYOUT		
DRAWING NO:		
00088179/2017/IWMC/MAA/006		
DATE :	APRIL 2017	
SCALE :	1:200	
PROJECT NO :	00088179	

3 PHASE CURRENT AVAILABLE AT
IWMC UPGRADE THE EXISTING DB
ACCORDING TO EQUIPMENTS
PROVIDED TO IWMC

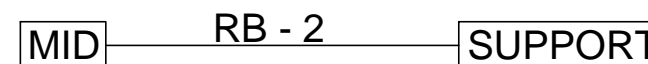
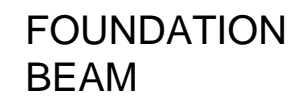


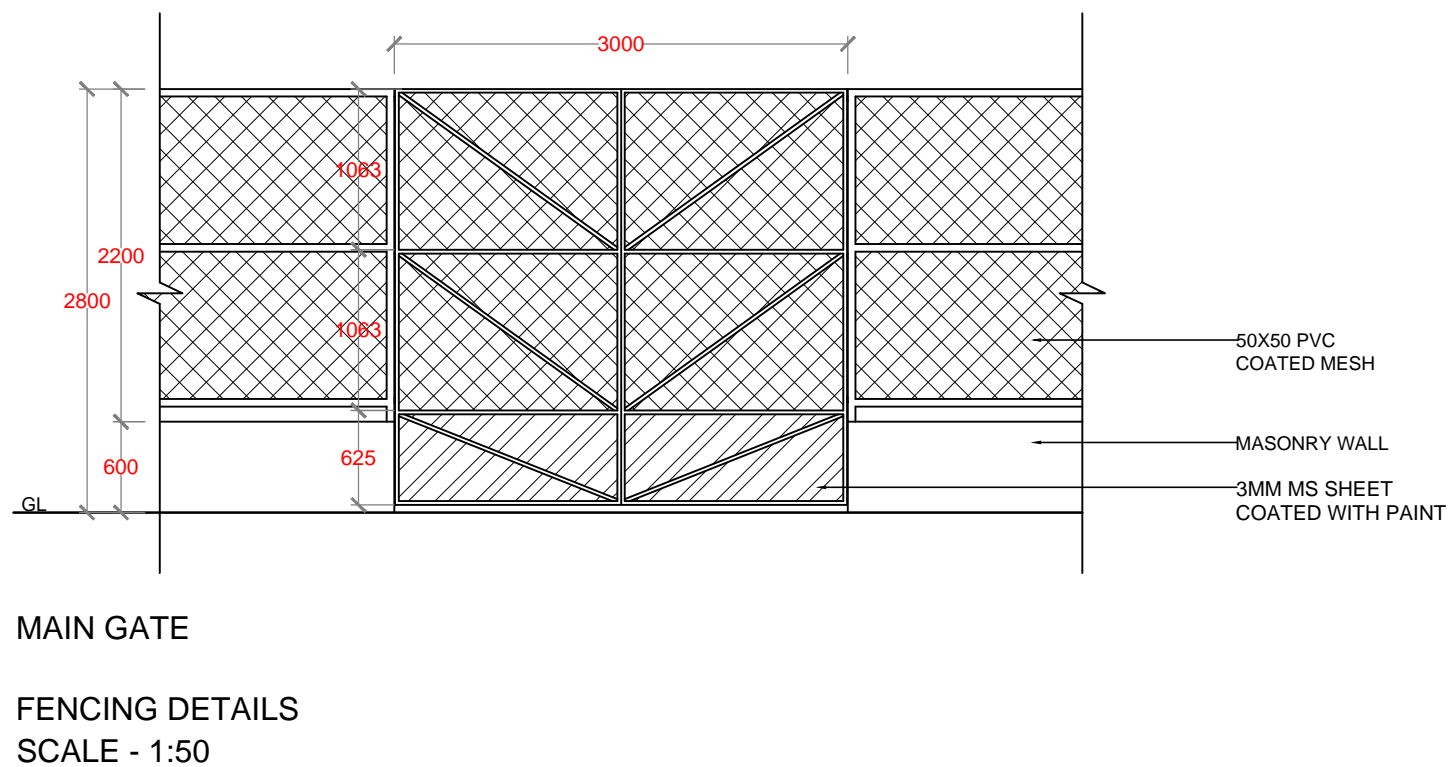
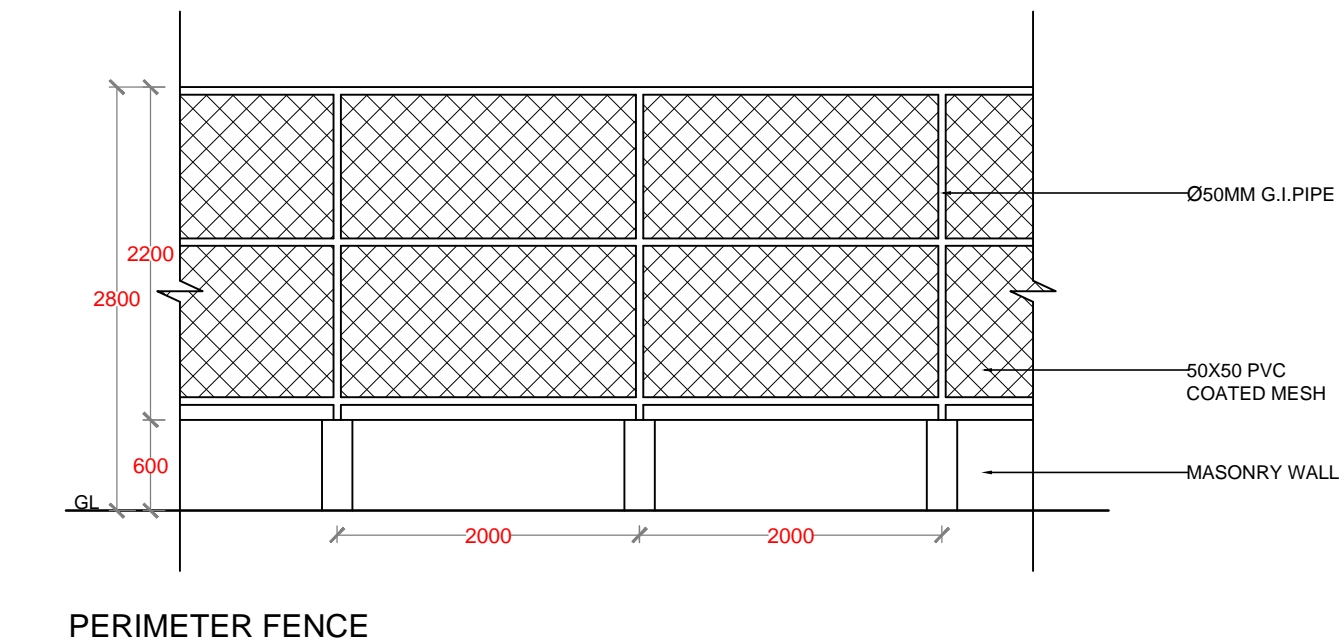
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy		
PROGRAMME:		
 Low Emission Climate Resilient Development LCCReD Low Emission Climate Resilient Development		
PROJECT NAME:		
CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL		
ISLAND NAME:		
LAAMU. MAAMENDHOO		
LOCATION:		
ISLAND WASTE MANAGEMENT CENTER		
DRAWING NAME:		
ELECTRICAL LAYOUT		
DRAWING NO:		
00088179/2017/IWMC/MAA/007		
DATE :	APRIL 2017	
SCALE :	1:200	
PROJECT NO :	00088179	

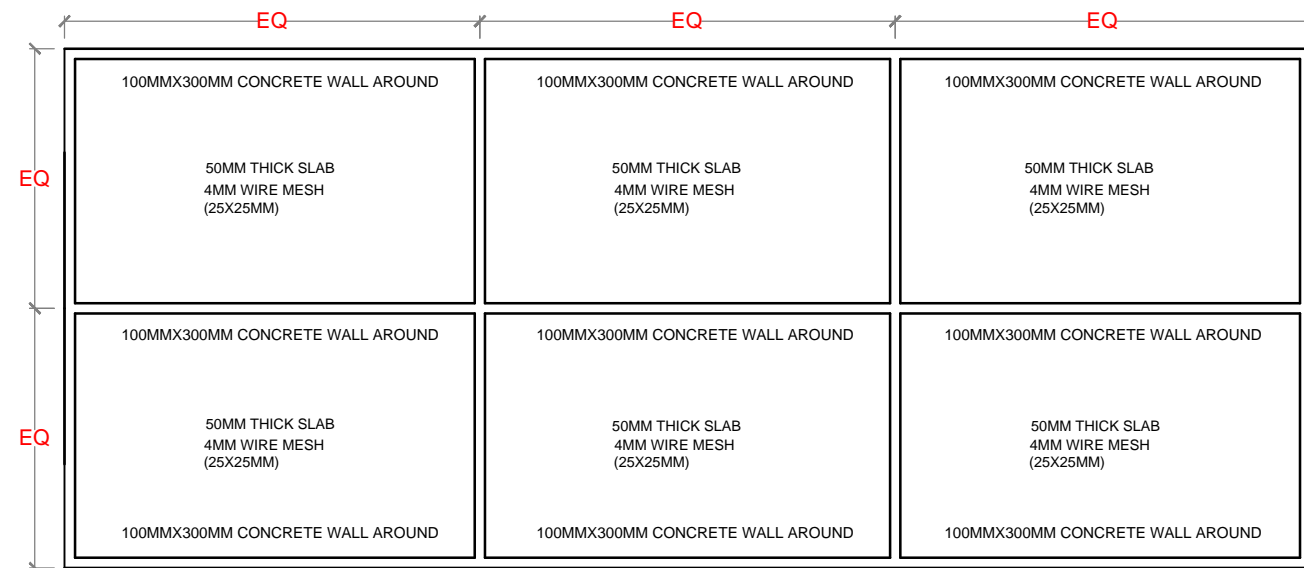
CONTENT

STANDARD DRAWINGS (APPLICABLE FOR ALL ISLANDS)

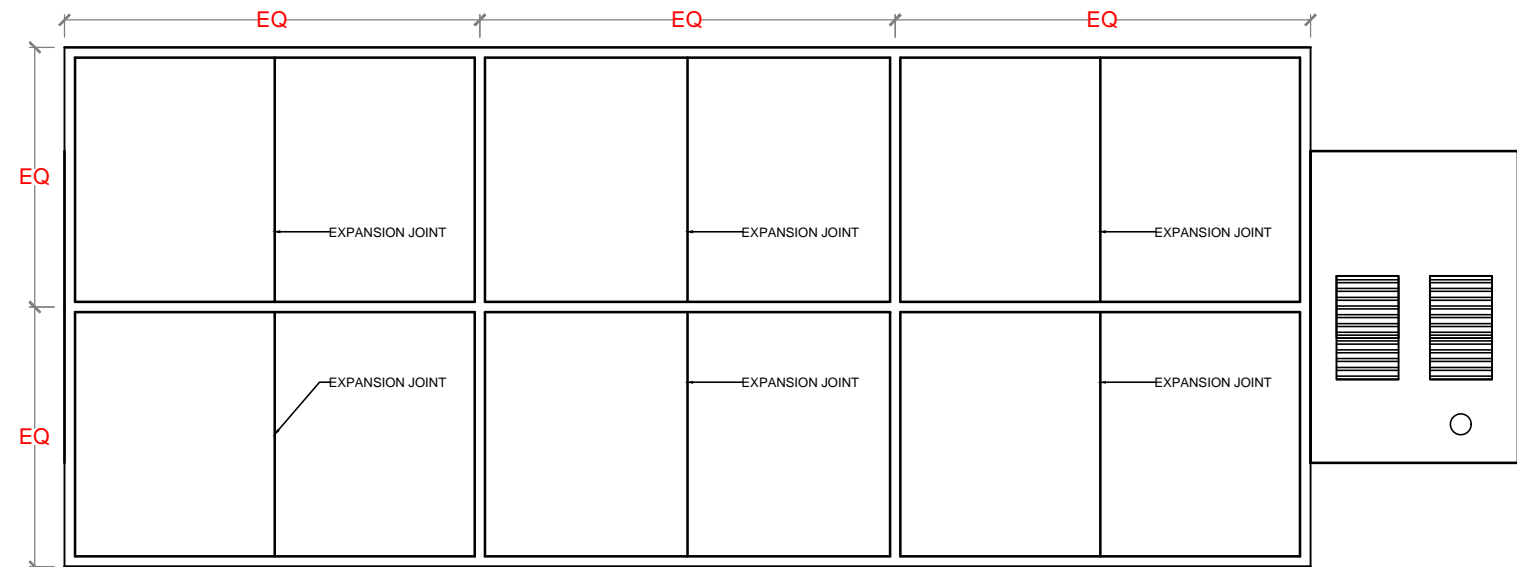
SL.NO	DRAWING NAME	DRAWING NUMBER
1	STRUCTURAL DETAILS - 1	00088179/2017/IWMC/SD/001
2	STRUCTURAL DETAILS - 2	00088179/2017/IWMC/SD/002
3	CONCRETE BED / SCREED REINFORCEMENT DETAIL	00088179/2017/IWMC/SD/003
4	CONCRETE BED / SCREED PLAN	00088179/2017/IWMC/SD/003A
5	SORTING TABLE	00088179/2017/IWMC/SD/004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

[illegible]

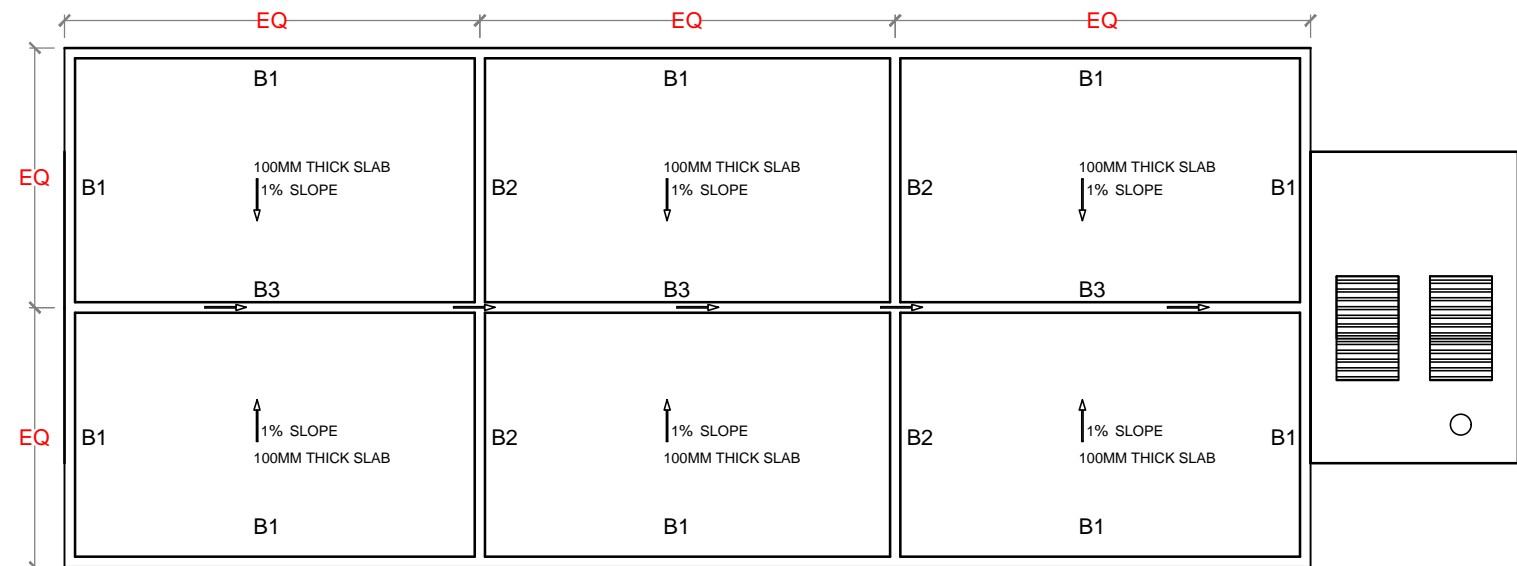
[illegible]



COMPOST CONCRETE SCREED - PLAN

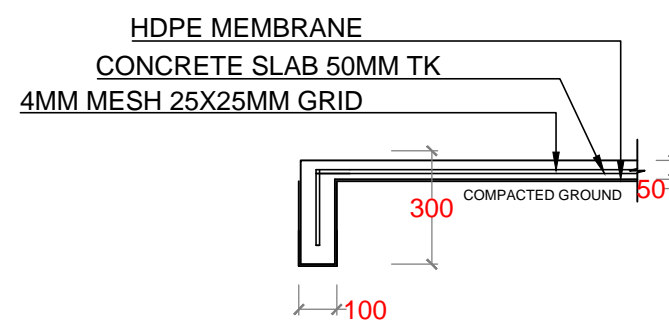
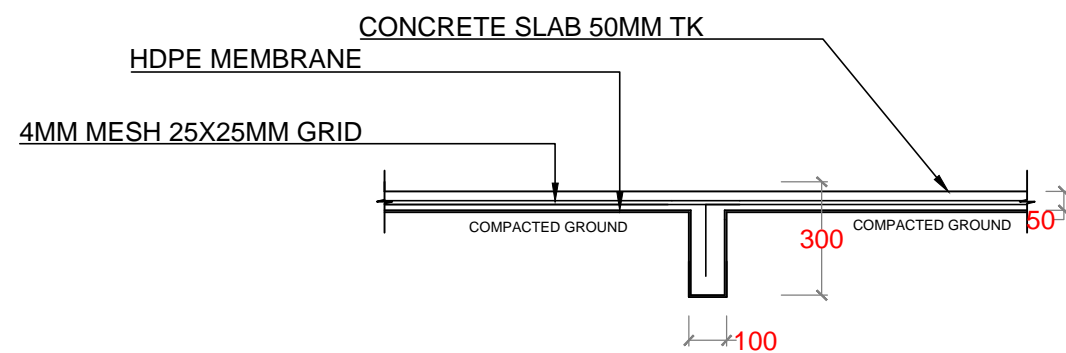
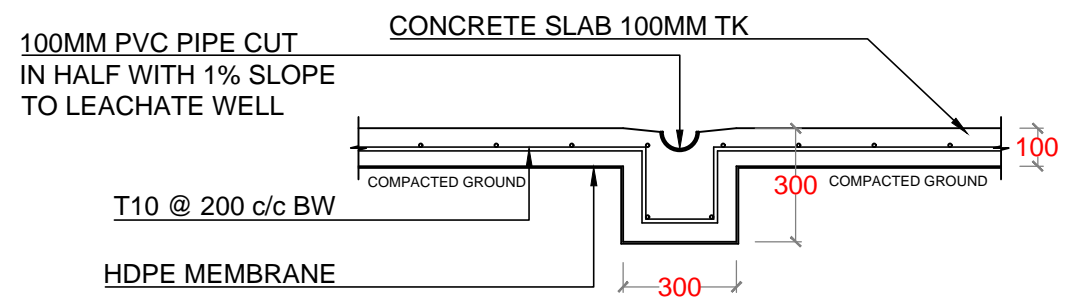
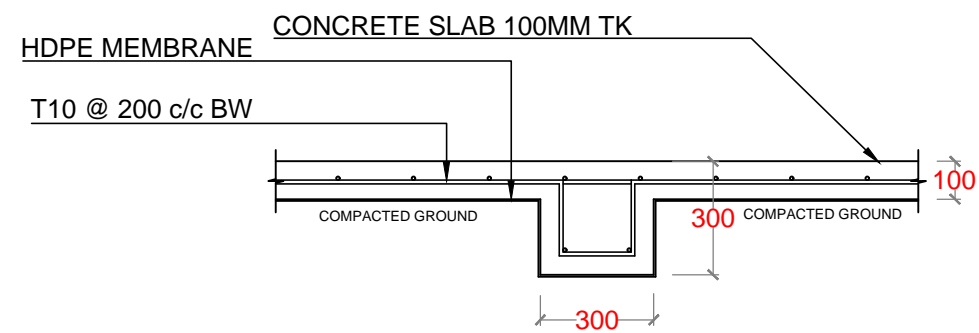
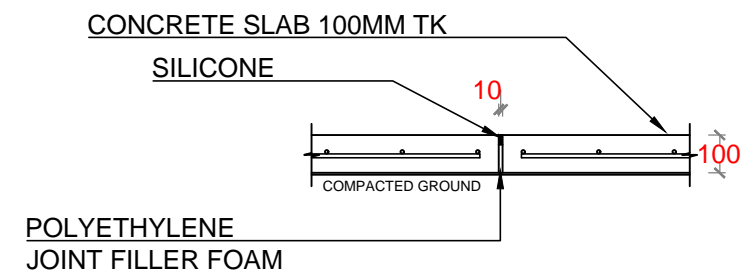
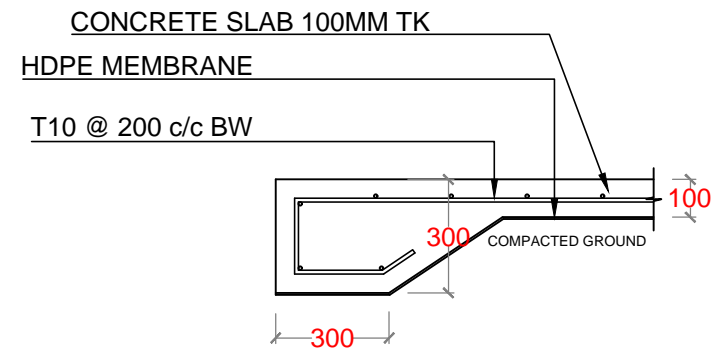


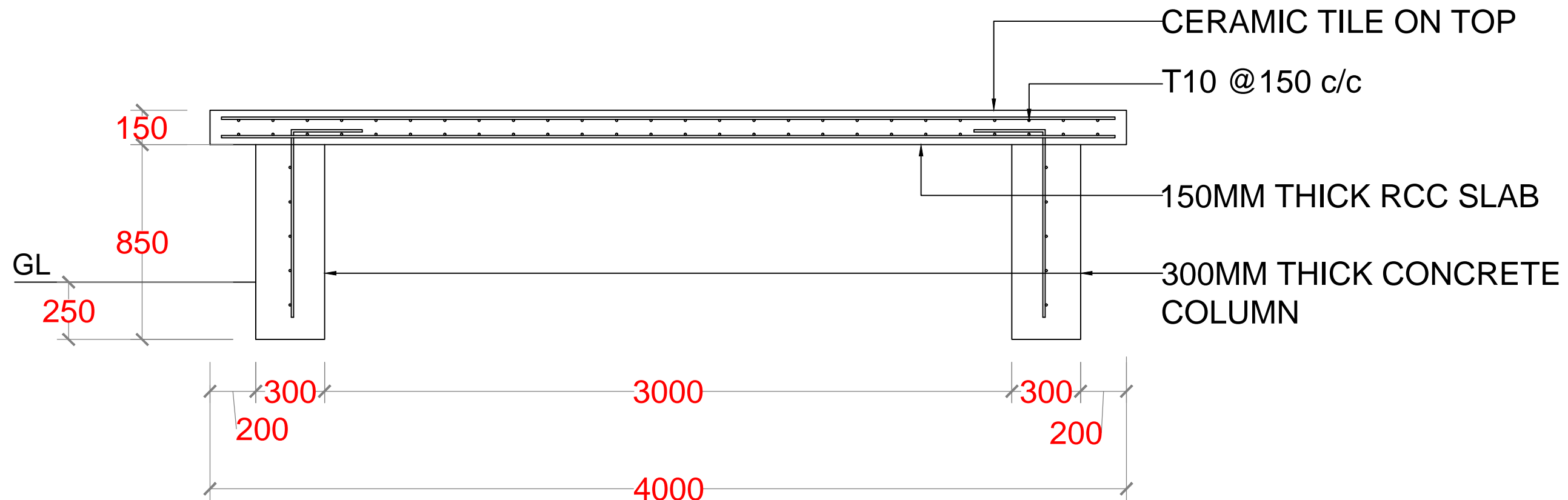
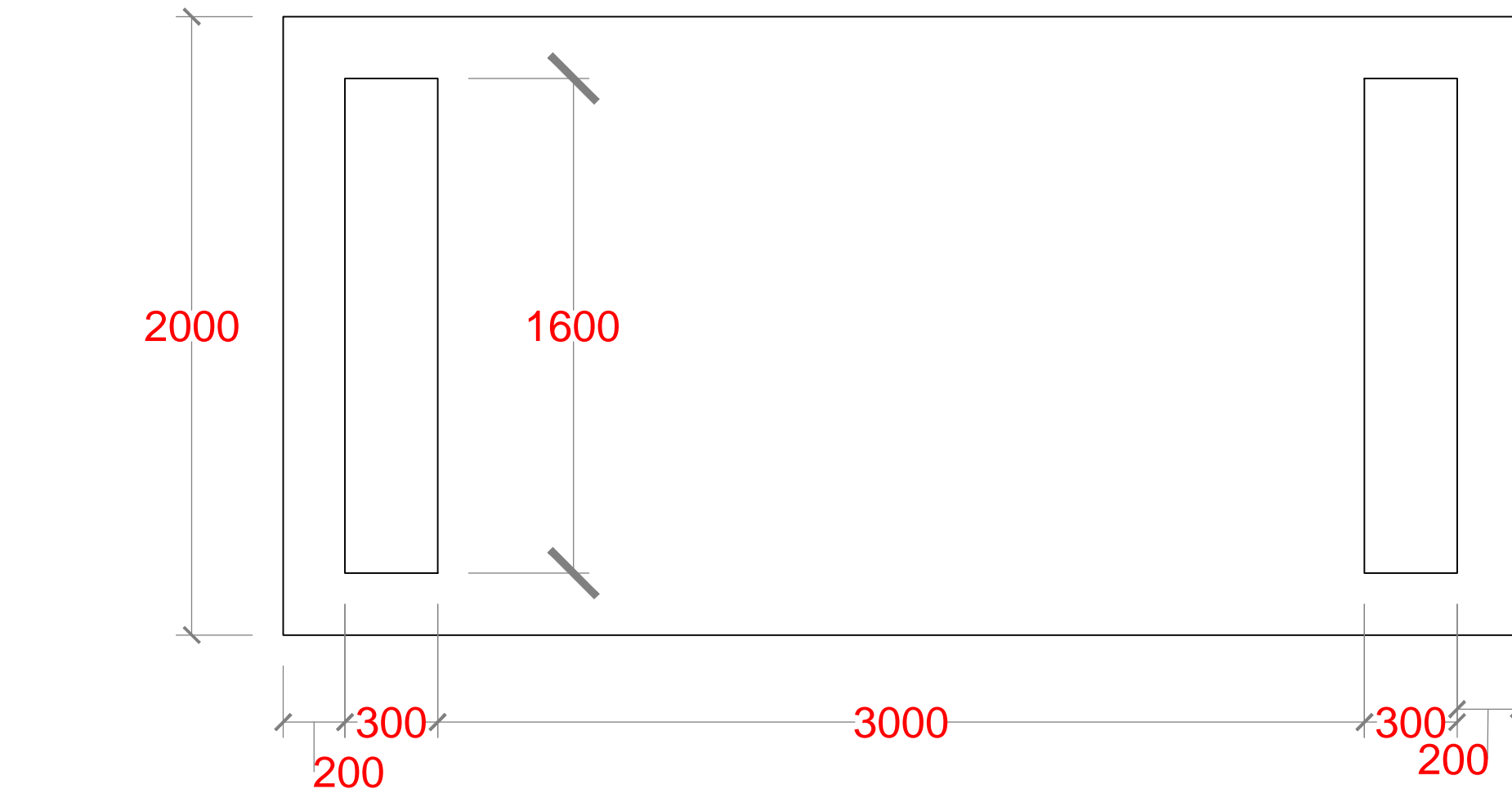
COMPOST SLAB - JOINTS AND SPACING



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 <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: CONCRETE BED / SCREED REINFORCEMENT DETAIL		
DRAWING NO: 00088179/2017/IWMC/SD/003A		
DATE :	APRIL 2017	
SCALE :	1:20	
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

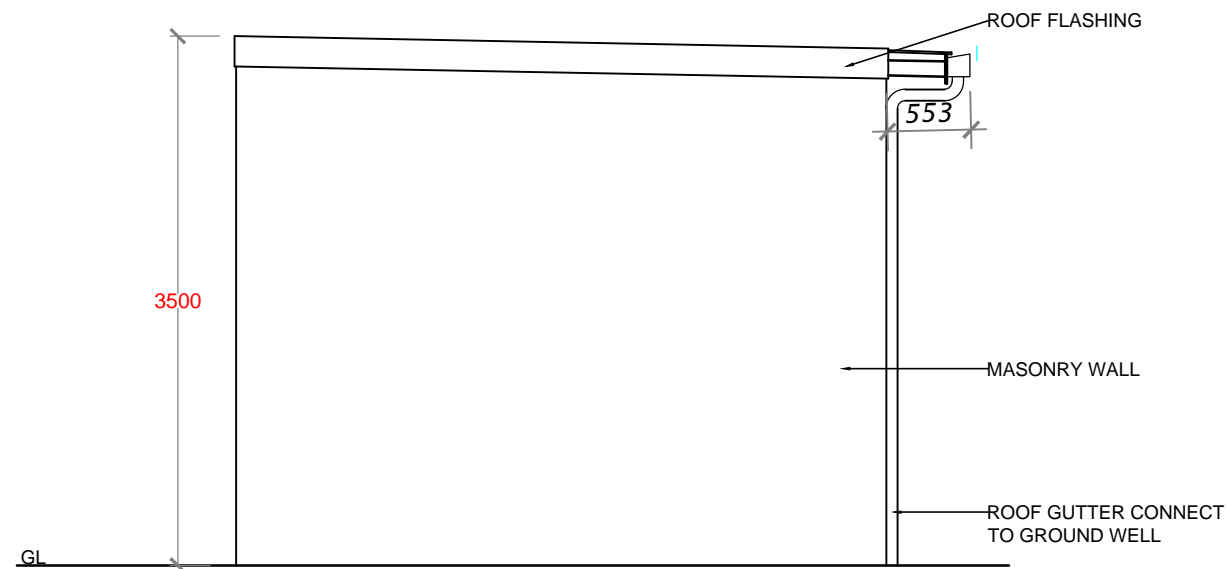
ISLAND NAME:
LAAMU.

LOCATION:
ISLAND WASTE
MANAGEMENT CENTER

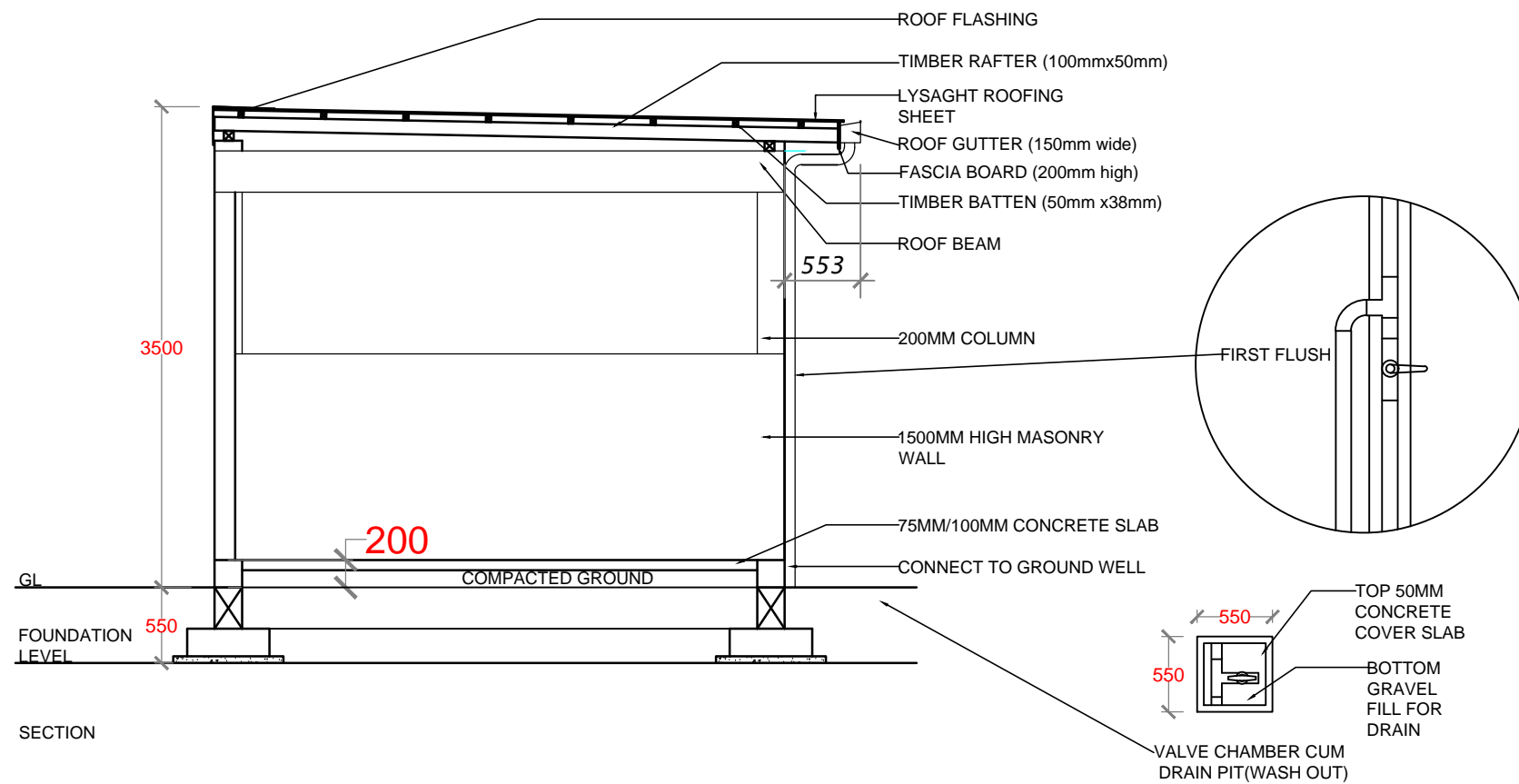
DRAWING NAME:
SORTING TABLE

DRAWING NO:
00088179/2017/IWMC/SD/004




DATE :	APRIL 2017
SCALE :	1:20
PROJECT NO :	00088179

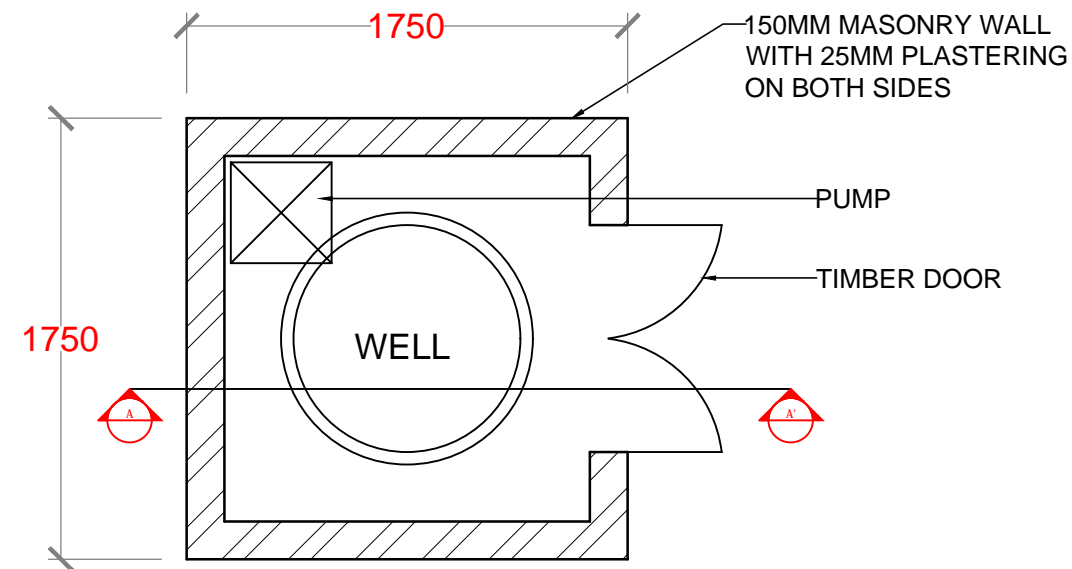


ELEVATION

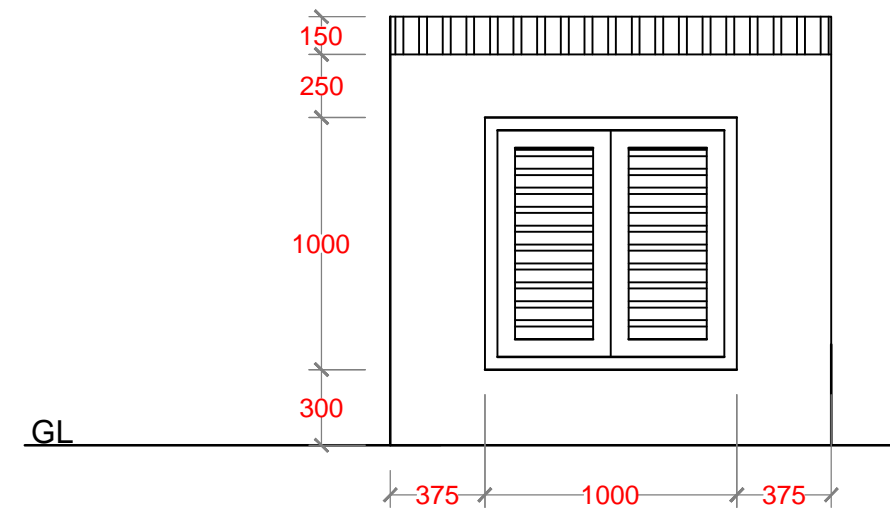


SECTION

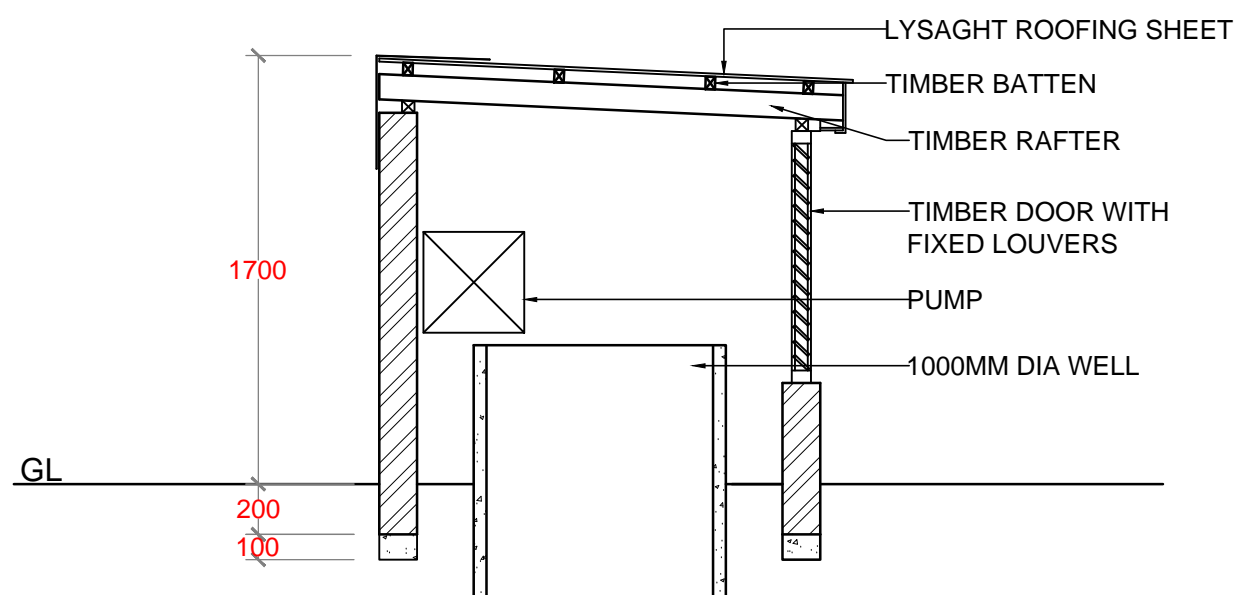
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy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



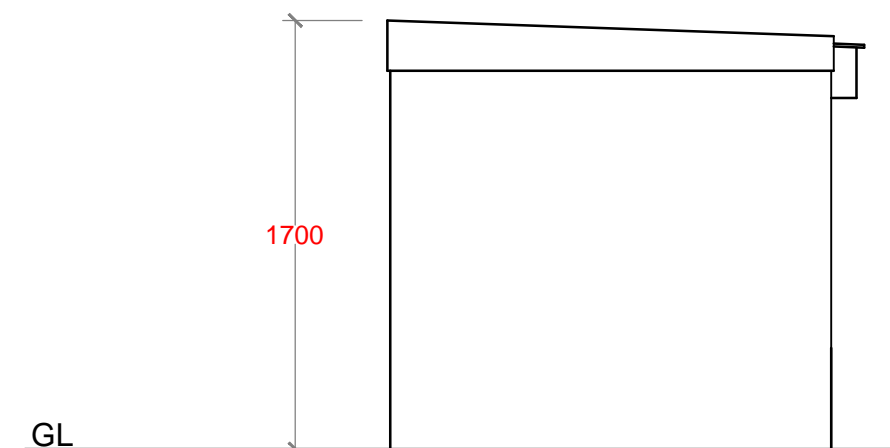
PUMP ROOM HUT PLAN



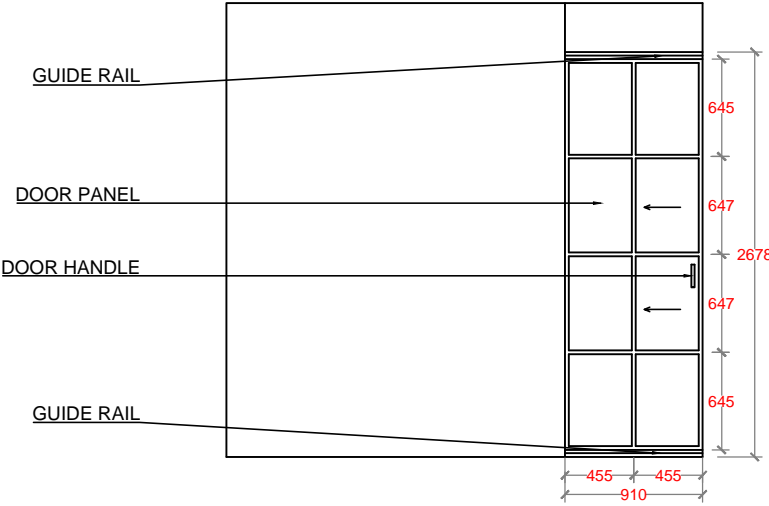
FRONT ELEVATION



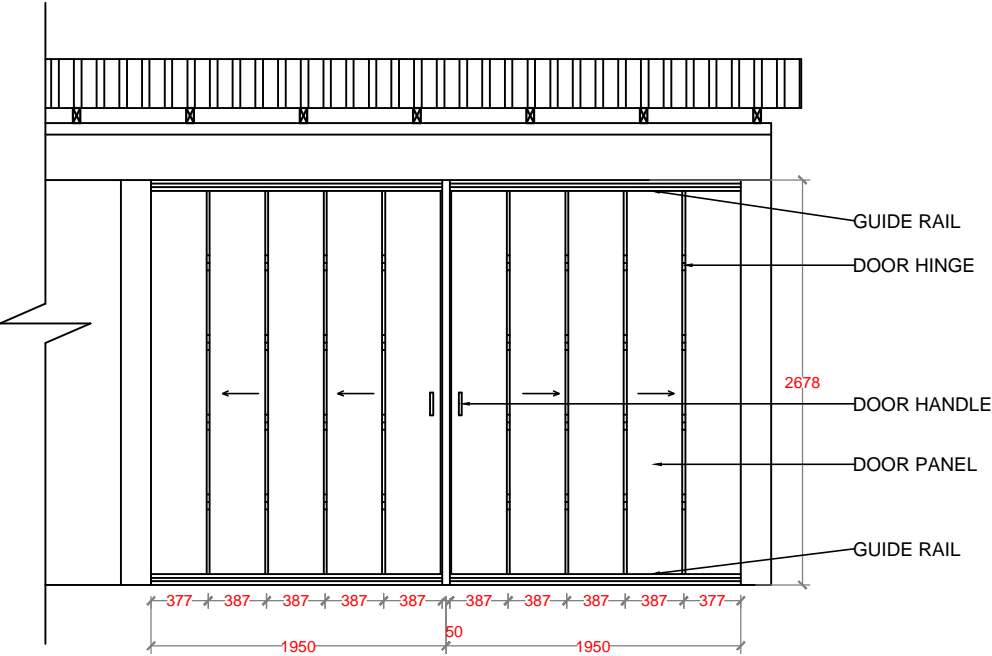
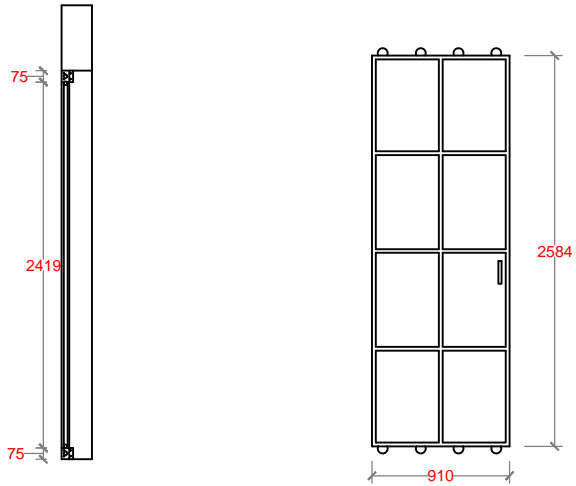
SECTION AA'



SIDE ELEVATION

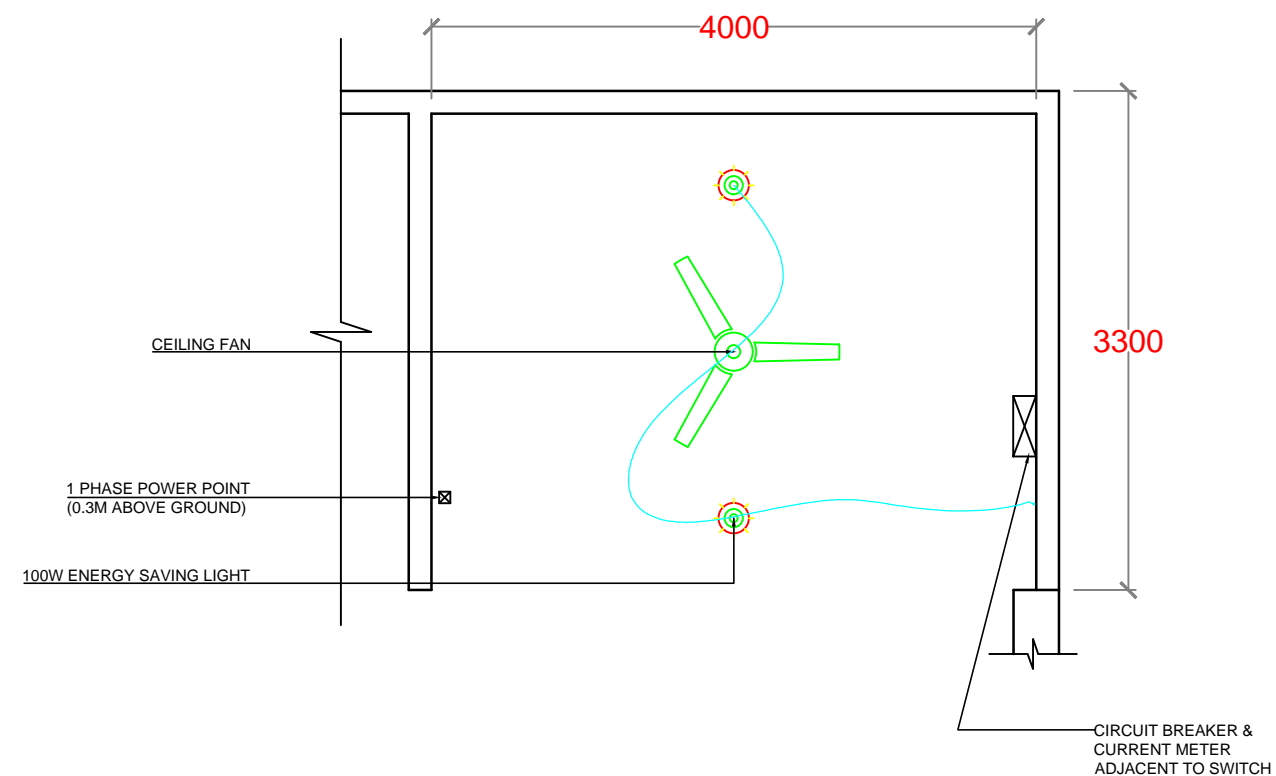
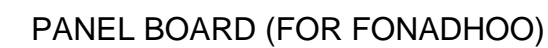
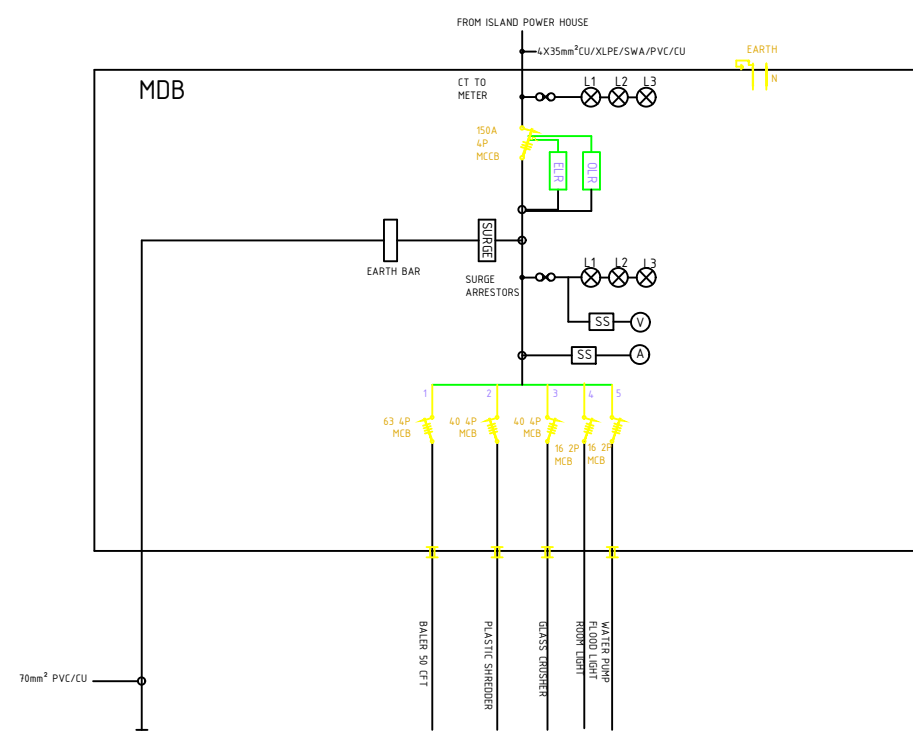
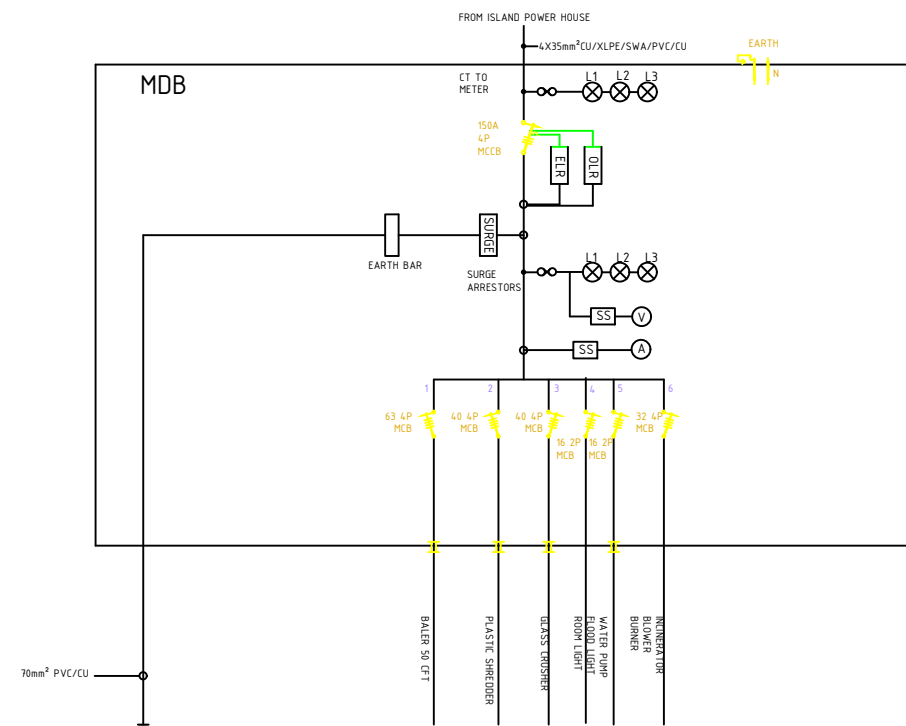





HAZARDOUS ROOM - METAL SLIDING DOOR

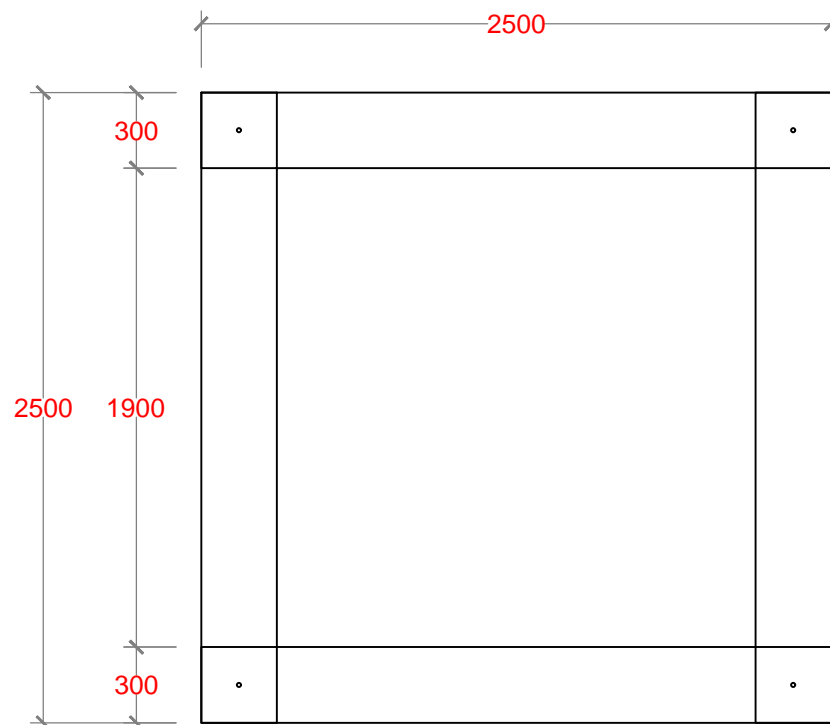


EQUIPMENT ROOM - METAL SLIDING DOOR

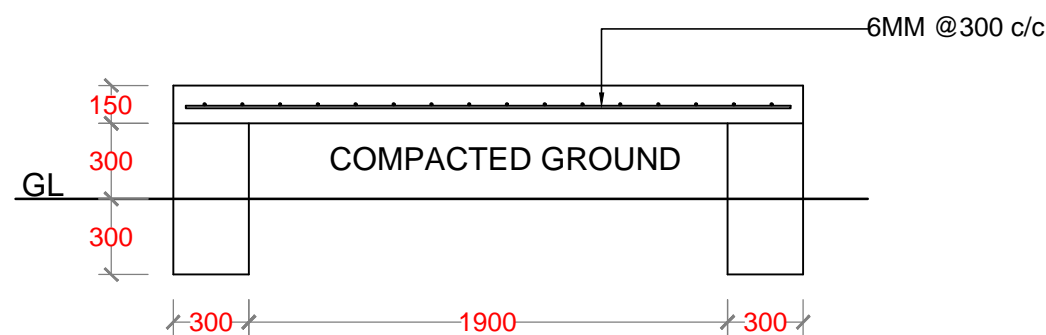
NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY: <div> United Nations Development Programme</div>		
IMPLEMENTING PARTNER: <div> Ministry of Environment and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



NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH-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>Low Emission Climate Resilient Development</div> <div>LICReD</div> <div>Low Emission Climate Resilient Development</div> <div>Small logos at bottom right</div>		
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	

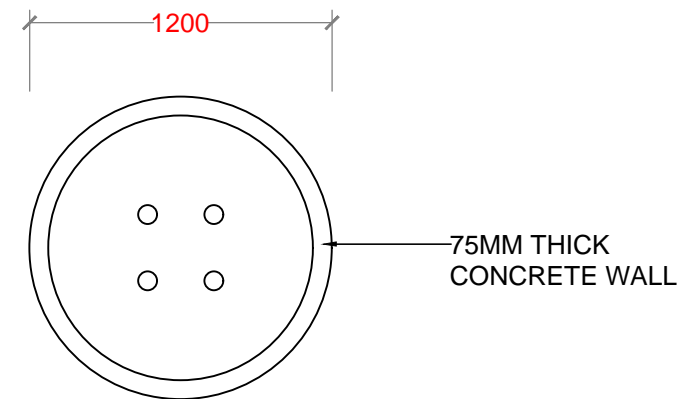


PLAN

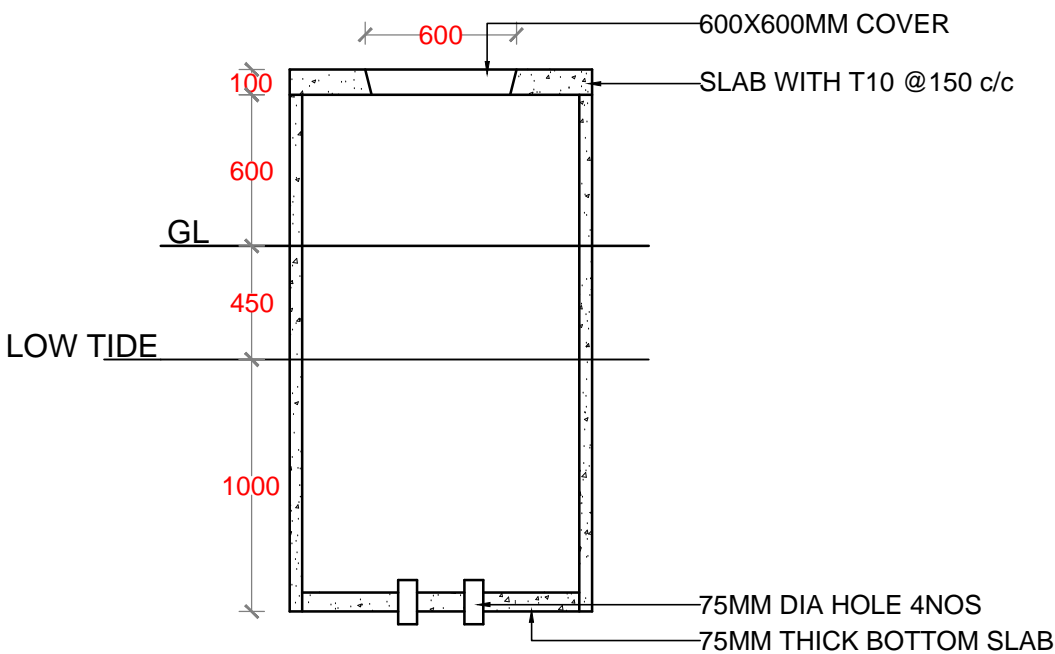


SECTION

RAINWATER TANK FOR
2500 Ltr



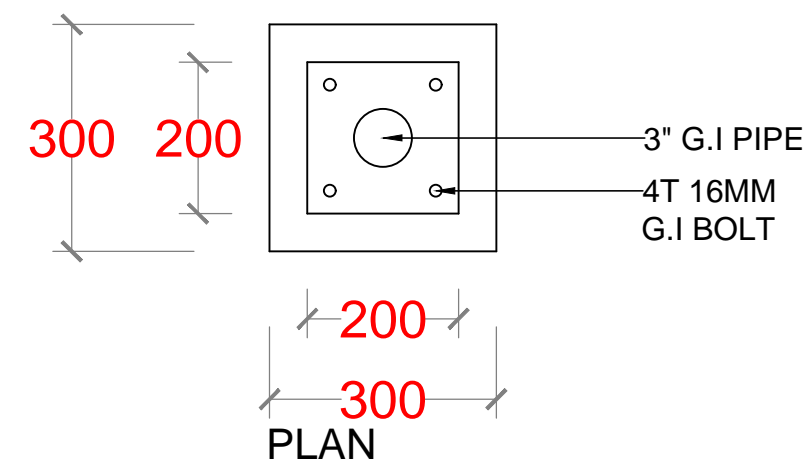
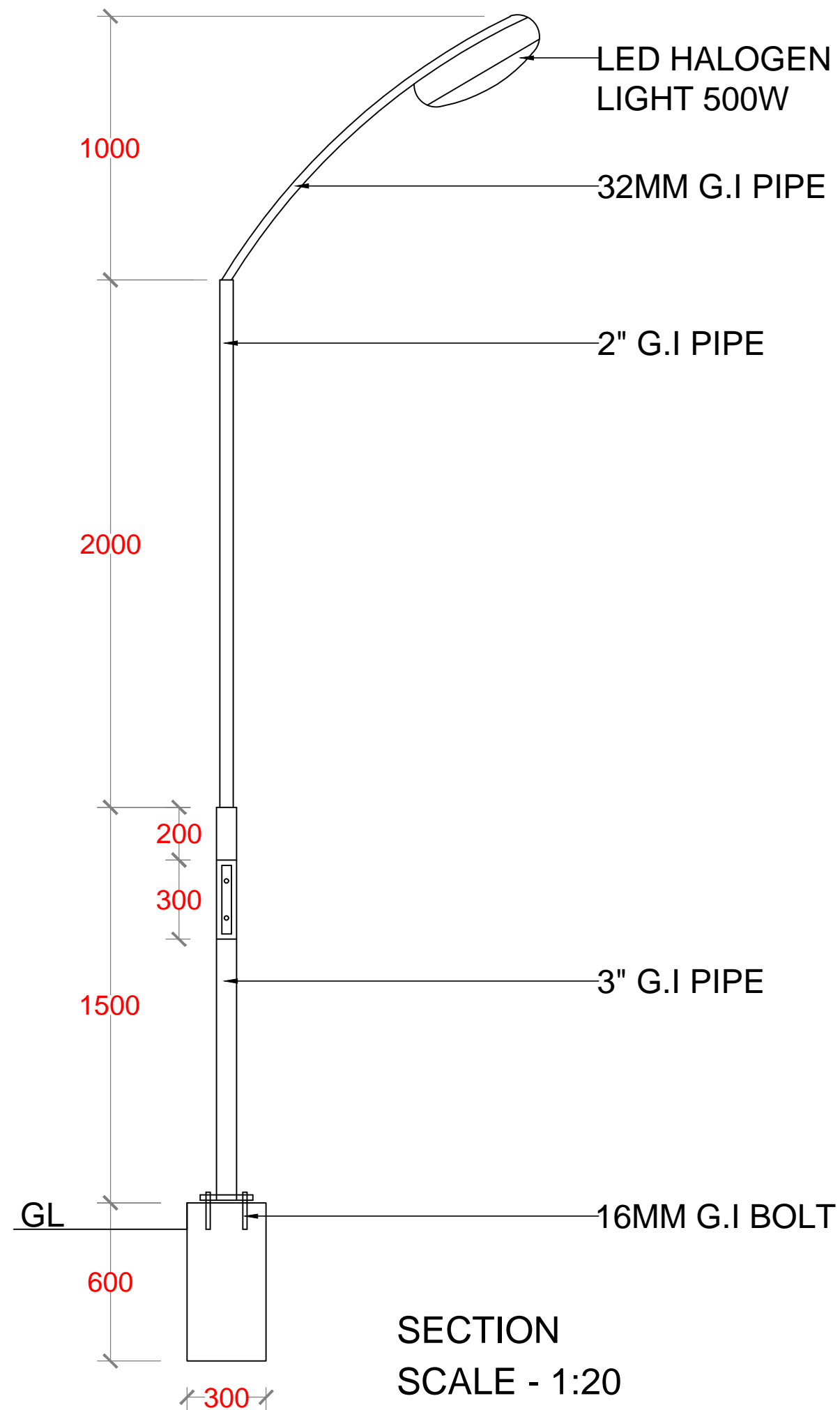
PLAN



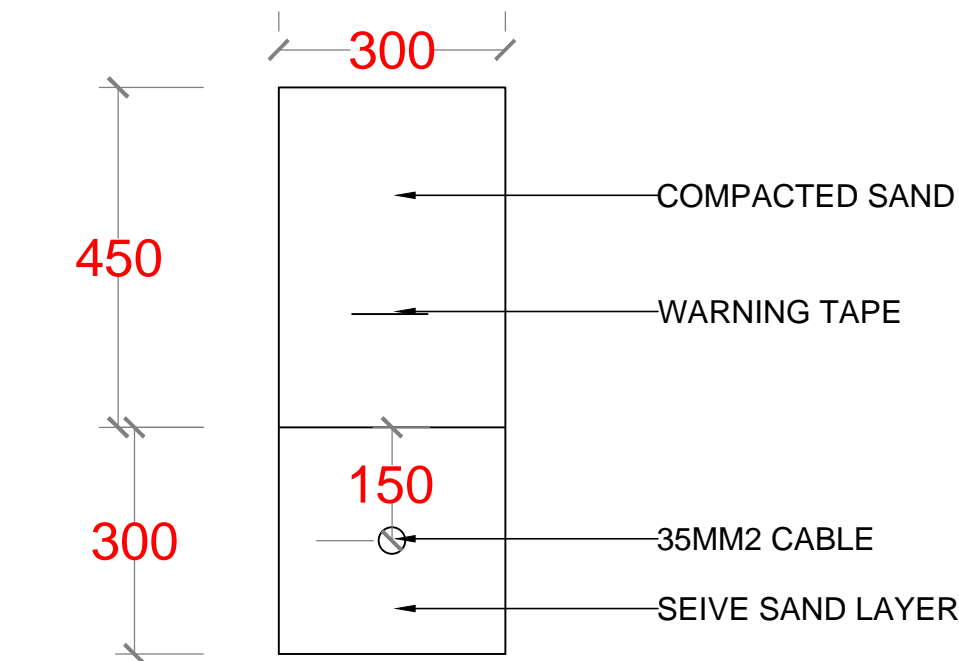
SECTION

GROUND WATER WELL

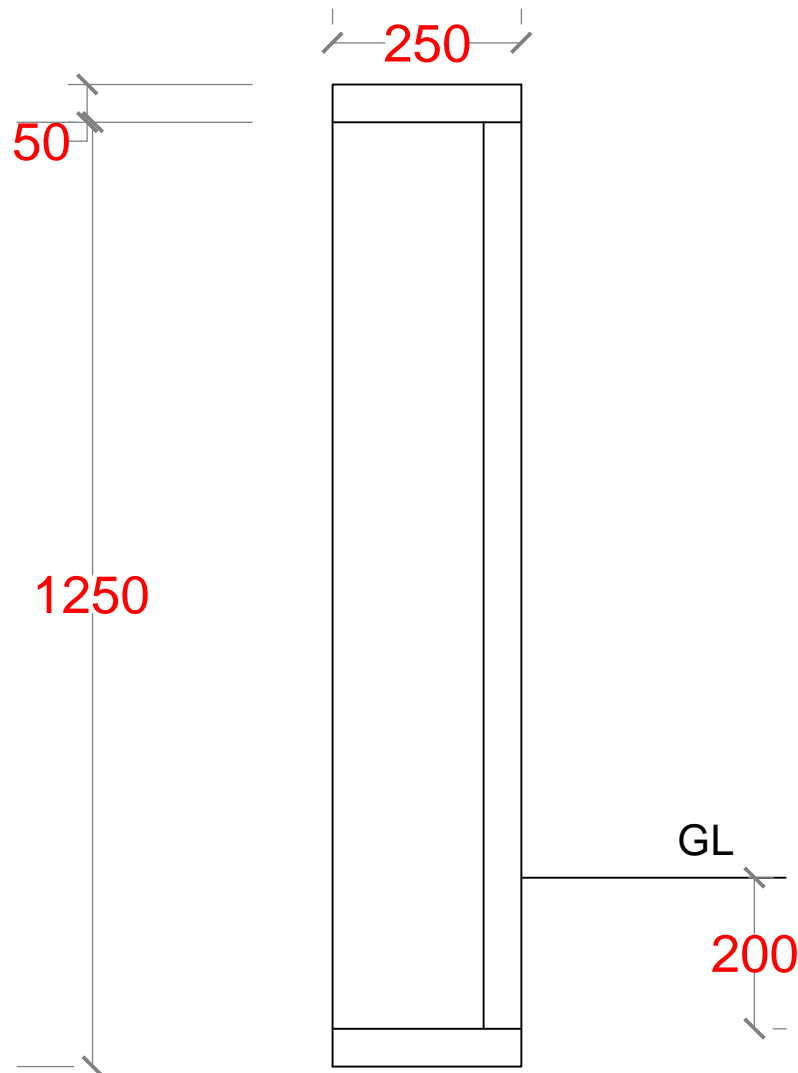
NO.	REVISION	DATE
PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:  United Nations Development Programme		
IMPLEMENTING PARTNER:  Ministry of Environment and Energy		
PROGRAMME: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



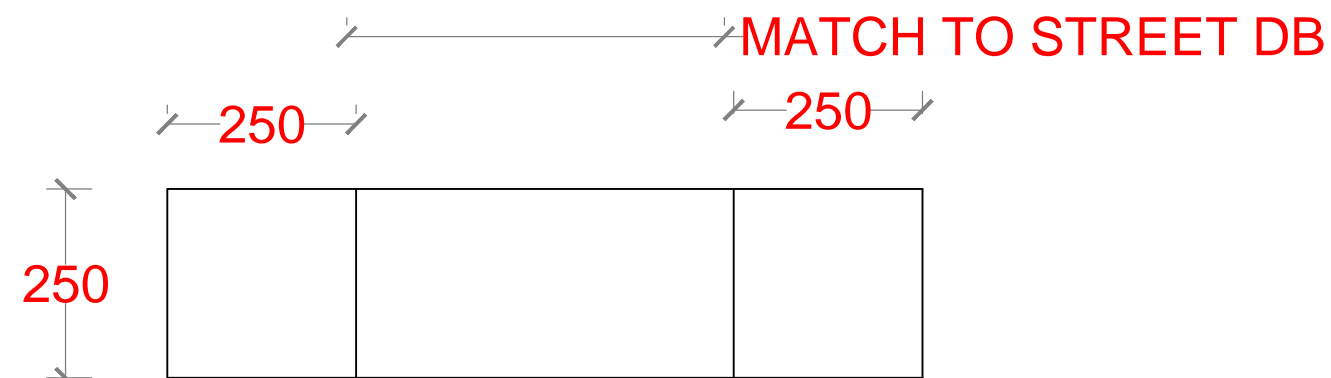
NO.	REVISION	DATE
PREPARED BY:		
G.SARAVANAN CONSULTANT-CIVIL ENGINEER		
CHECKED BY:		
FATHIMATH SHAFATH ENGINEER- MEE		
APPROVED BY:		
AISHATH AZFA PROJECT MANAGER-LECRED-UNDP		
IMPLEMENTING AGENCY:		
 United Nations Development Programme		
IMPLEMENTING PARTNER:		
 Ministry of Environment and Energy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



STREET CABLE
TRENCH



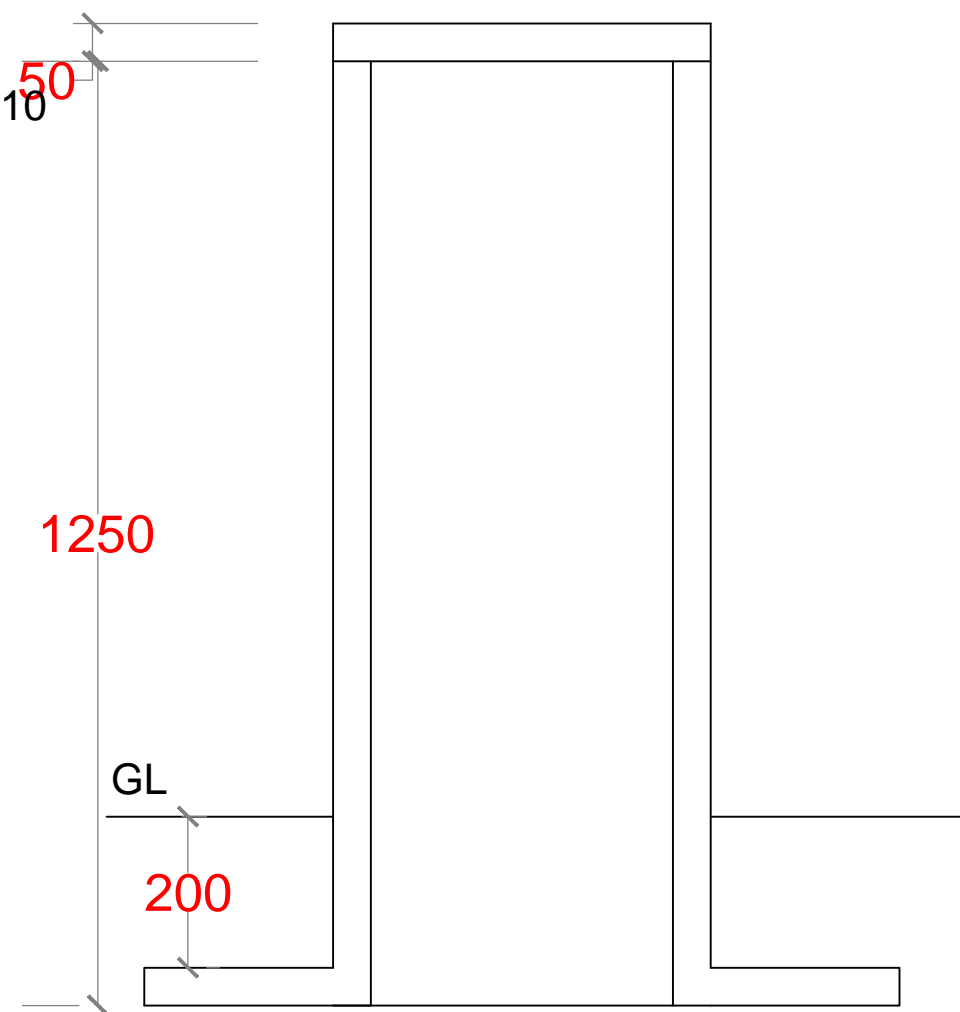
SIDE ELEVATION
STREET DB- CONCRETE STAND



PLAN
STREET DB- CONCRETE STAND




MATCH TO STREET DB

SCALE - 1:10



FRONT ELEVATION
STREET DB- CONCRETE STAND

SCALE - 1:10

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:		
STREET DB STAND AND CABLE TRENCH DETAILS		
DRAWING NO:		
00088179/2017/IWMC/SD/012		
DATE :	APRIL 2017	
SCALE :	AS SHOWN	
PROJECT NO :	00088179	