



PROJECT

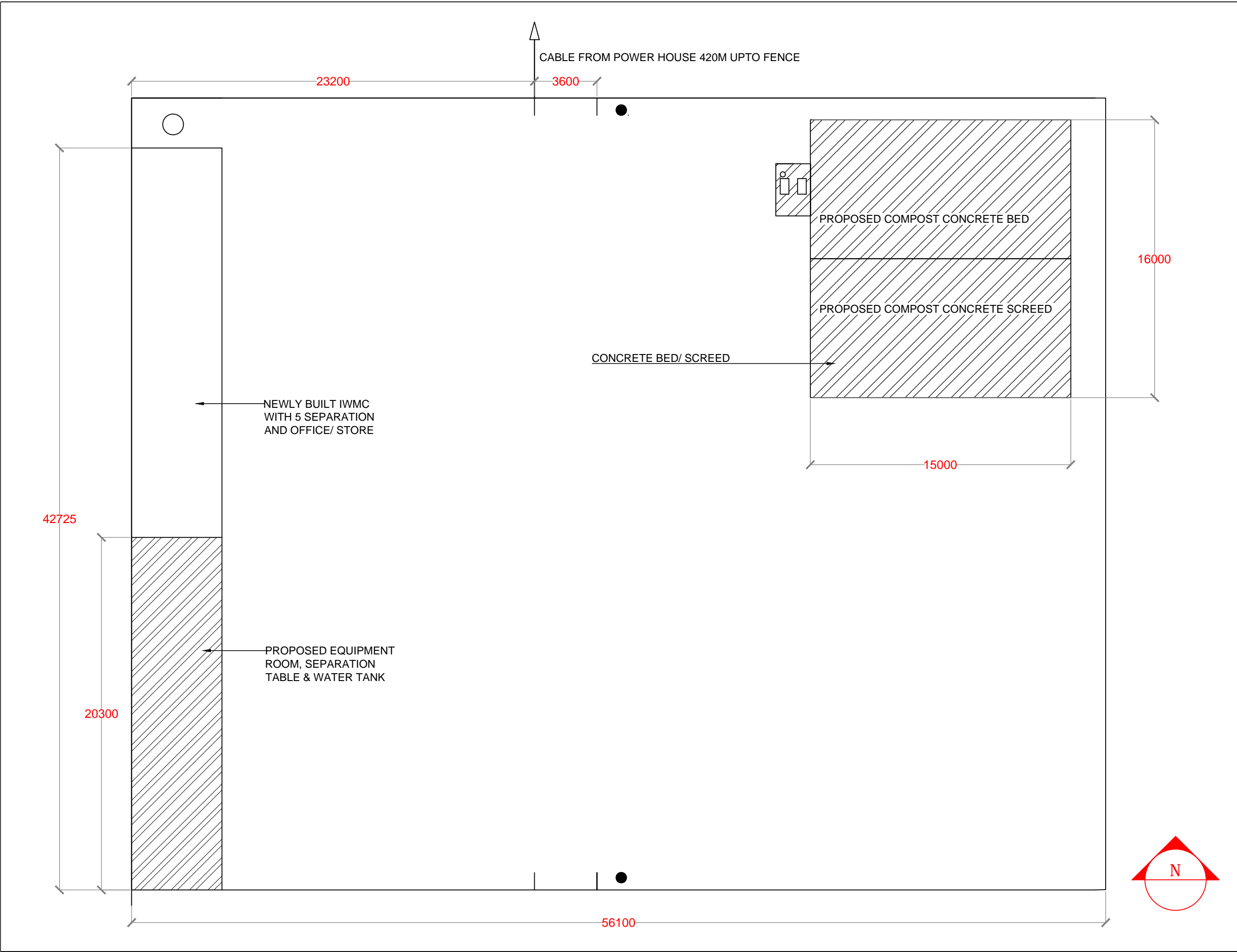
UPGRADE OF EXISTING ISLAND
WASTE MANAGEMENT CENTER AT
LAAMU.HITHADHOO ISLAND

PREPARED BY

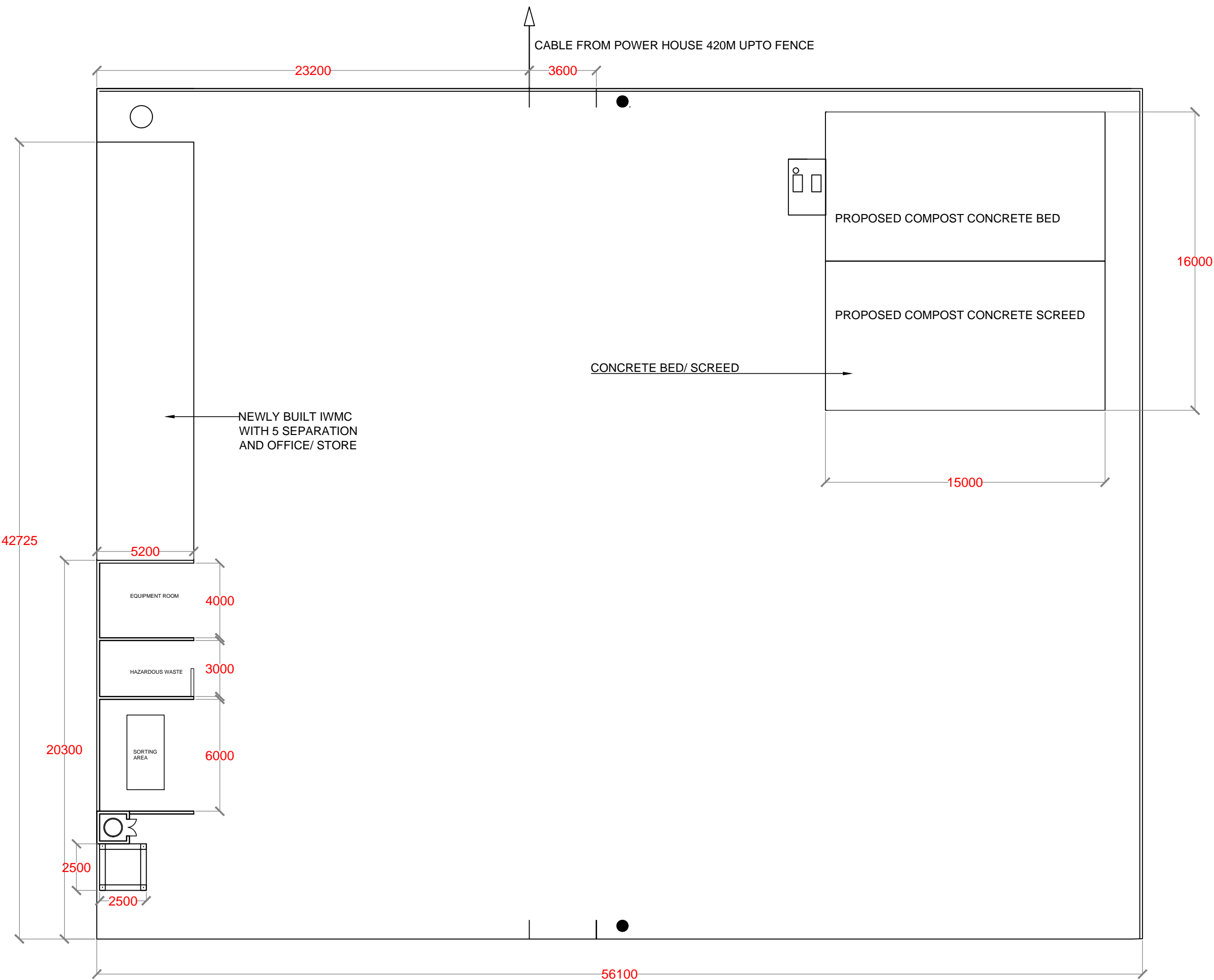
United Nations Development Programme


CONTENT

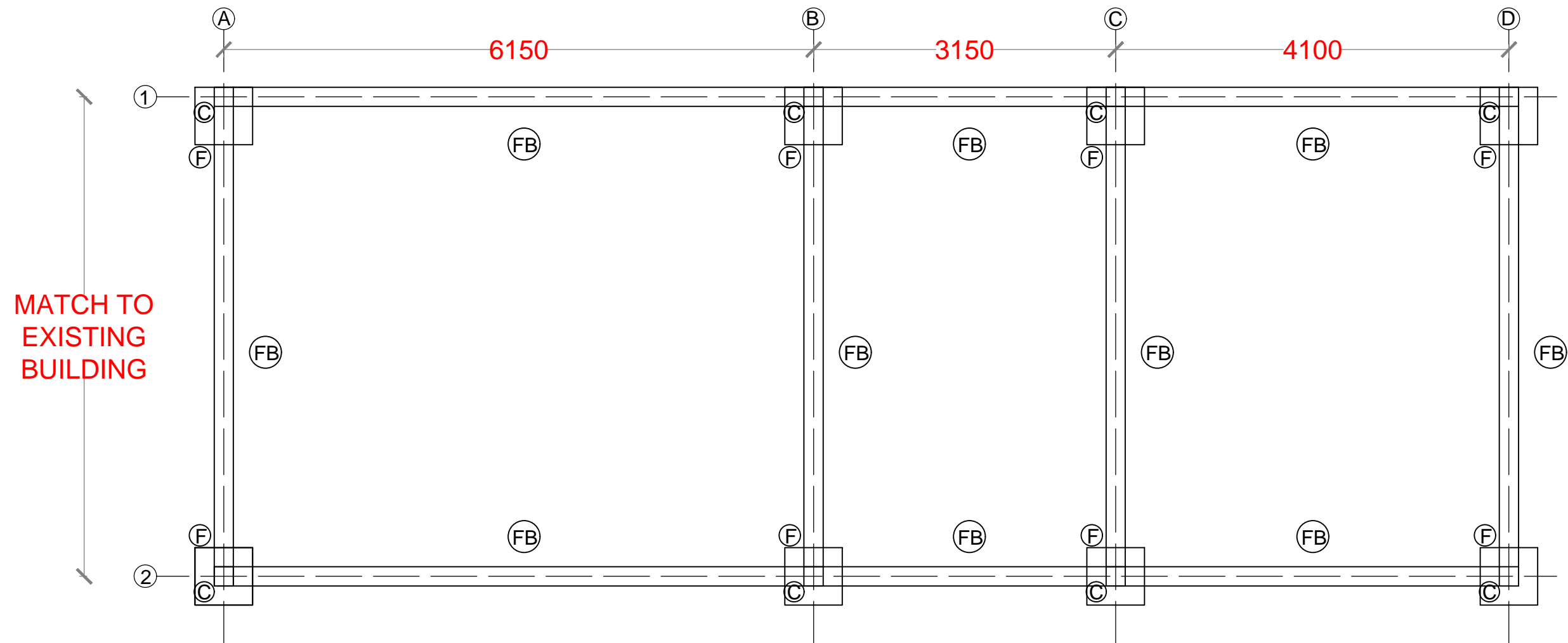
| HITHADHOO DRAWINGS | | |
|--------------------|-------------------|----------------------------|
| SL.NO | DRAWING NAME | DRAWING NUMBER |
| 1 | SITE PLAN | 00088179/2017/IWMC/HIT/001 |
| 2 | FLOOR PLAN | 00088179/2017/IWMC/HIT/002 |
| 3 | FOUNDATION PLAN | 00088179/2017/IWMC/HIT/003 |
| 4 | ROOF FRAME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




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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. HITHADHOO | | |
| LOCATION: | | |
| ISLAND WASTE MANAGEMENT CENTER | | |
| DRAWING NAME: | | |
| SITE PLAN | | |
| DRAWING NO: | | |
| 00088179/2017/IWMC/HIT/001 | | |
| DATE : | APRIL 2017 | |
| SCALE : | 1:200 | |
| PROJECT NO : | 00088179 | |

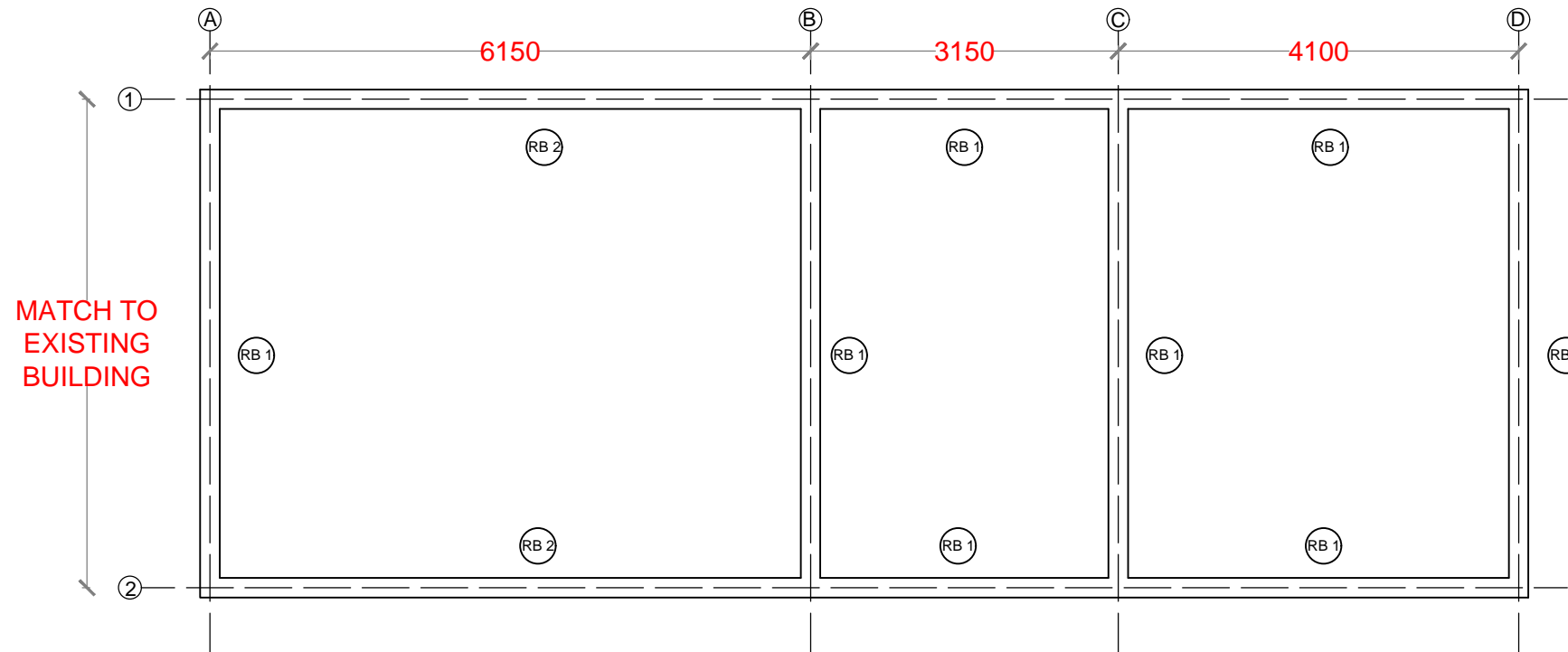


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| ISLAND NAME: | | |
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| ISLAND WASTE MANAGEMENT CENTER | | |
| DRAWING NAME: | | |
| FLOOR PLAN | | |
| DRAWING NO: | | |
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| DATE : | APRIL 2017 | |
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| PROJECT NO : | 00088179 | |

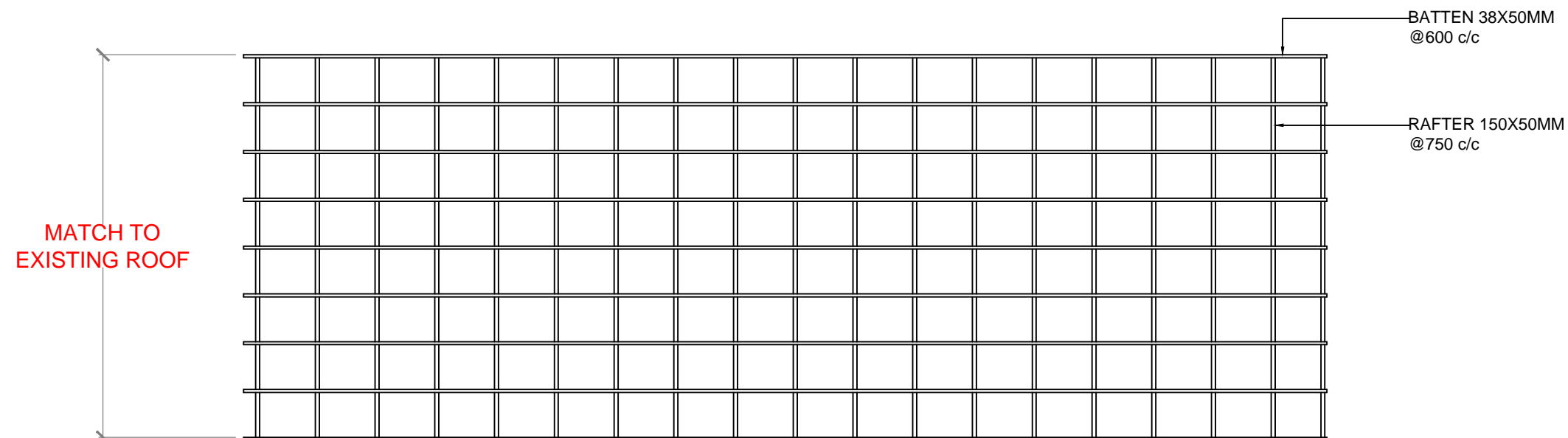


FOUNDATION PLAN

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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 | | |
| PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL | | |
| ISLAND NAME: LAAMU. HITHADHOO | | |
| LOCATION: ISLAND WASTE MANAGEMENT CENTER | | |
| DRAWING NAME: FOUNDATION PLAN | | |
| DRAWING NO: 00088179/2017/IWMC/HIT/003 | | |
| DATE : | APRIL 2017 | |
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| PROJECT NO : | 00088179 | |

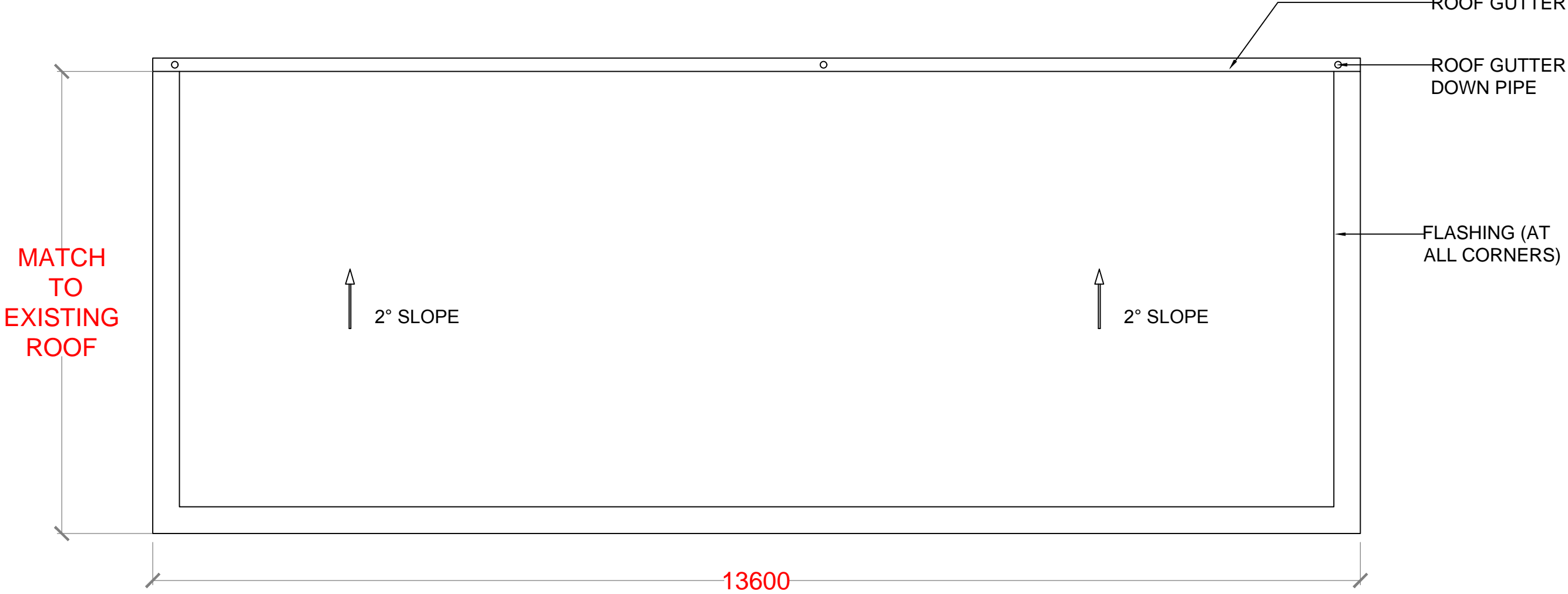


ROOF BEAM PLAN



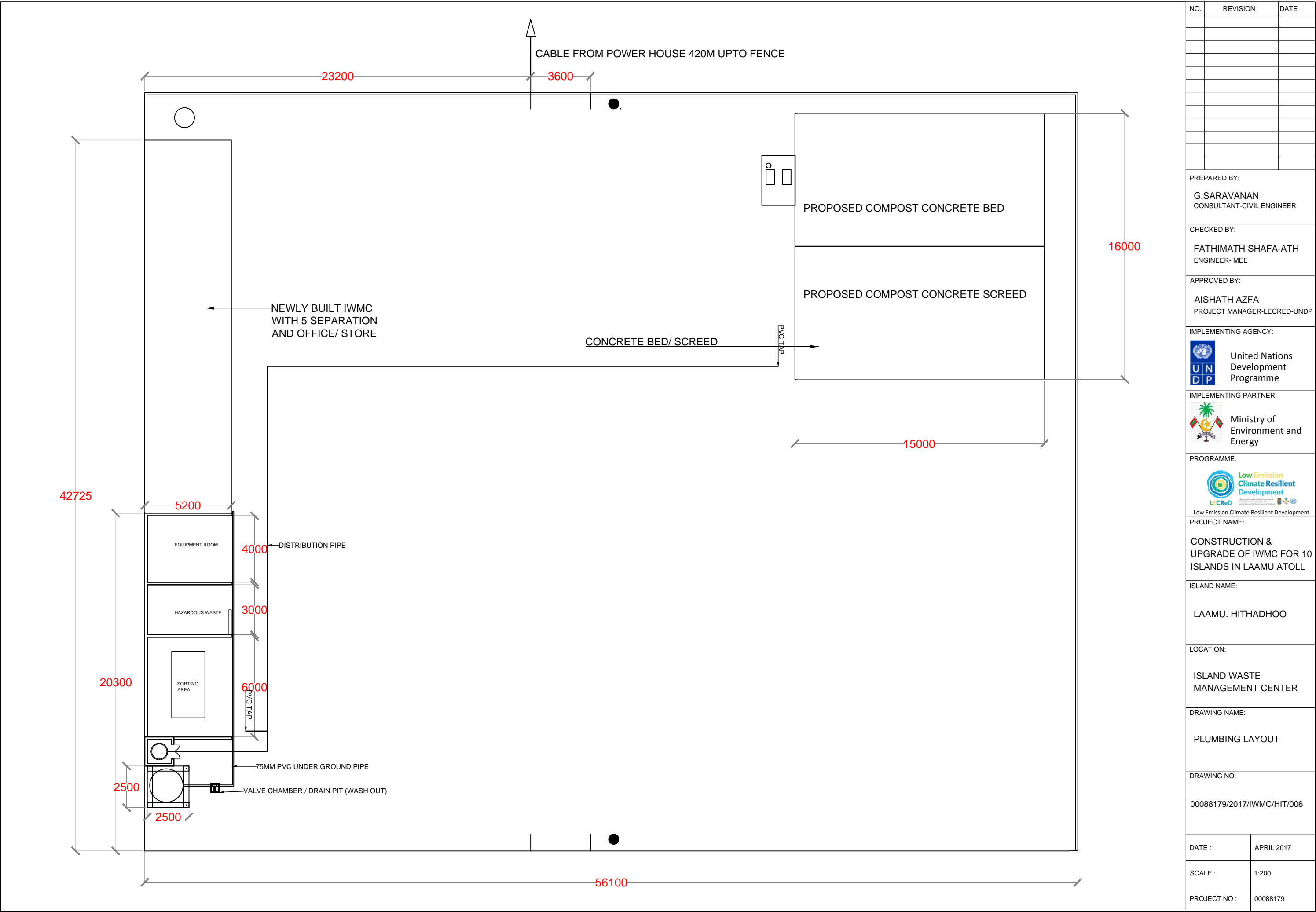
BATTEN & RAFTERS

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| 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. HITHADHOO | | |
| LOCATION: ISLAND WASTE MANAGEMENT CENTER | | |
| DRAWING NAME: ROOF FRAME PLAN | | |
| DRAWING NO: 00088179/2017/IWMC/HIT/004 | | |
| DATE : | APRIL 2017 | |
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| PROJECT NO : | 00088179 | |

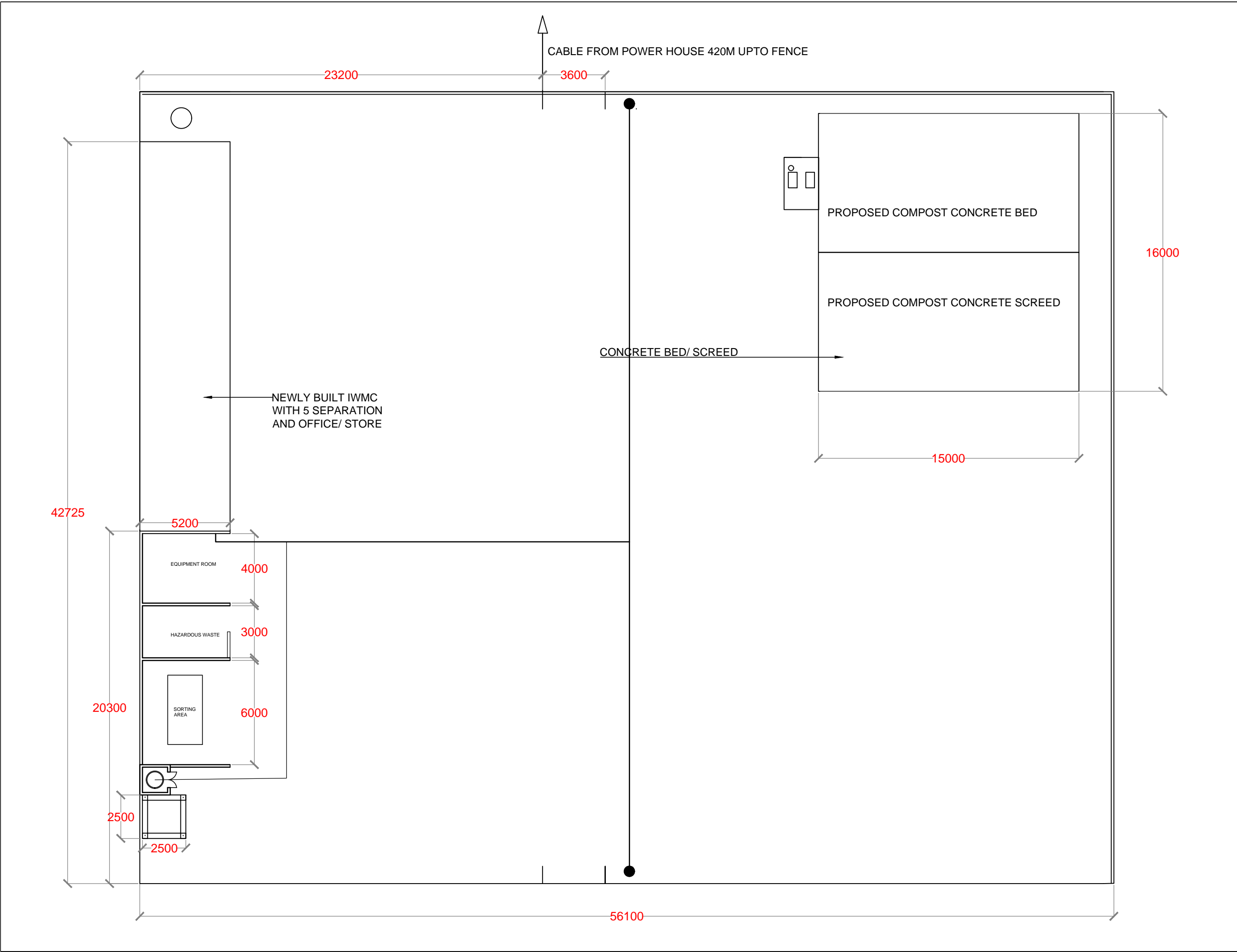


ROOF PLAN

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| APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP | | |
| IMPLEMENTING AGENCY:  United Nations Development Programme | | |
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| ISLAND NAME: LAAMU. HITHADHOO | | |
| LOCATION: ISLAND WASTE MANAGEMENT CENTER | | |
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| DRAWING NO: 00088179/2017/IWMC/HIT/005 | | |
| DATE : | | APRIL 2017 |
| SCALE : | | 1:50 |
| PROJECT NO : | | 00088179 |



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| DRAWING NAME: | | |
| PLUMBING LAYOUT | | |
| DRAWING NO: | | |
| 00088179/2017/IWMC/HIT/006 | | |
| DATE : | APRIL 2017 | |
| SCALE : | 1:200 | |
| PROJECT NO : | 00088179 | |

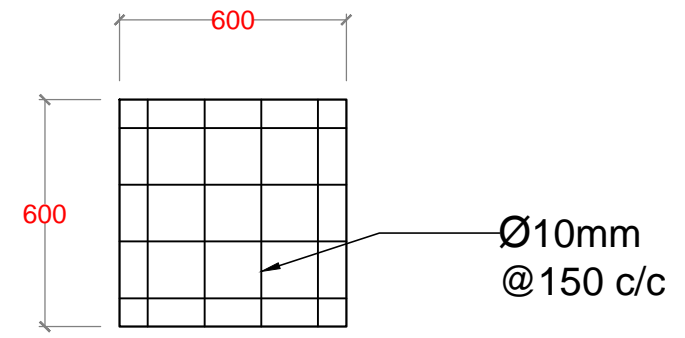


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| DRAWING NAME: | | |
| ELECTRICAL LAYOUT | | |
| DRAWING NO: | | |
| 00088179/2017/IWMC/HIT/007 | | |
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| PROJECT NO : | | 00088179 |

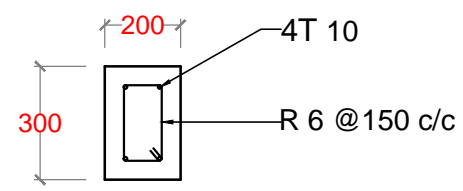
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STANDARD DRAWINGS (APPLICABLE FOR ALL ISLANDS)

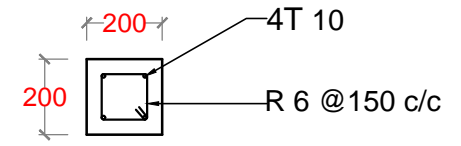
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| 2 | STRUCTURAL DETAILS - 2 | 00088179/2017/IWMC/SD/002 |
| 3 | CONCRETE BED / SCREED REINFORCEMENT DETAIL | 00088179/2017/IWMC/SD/003 |
| 4 | CONCRETE BED / SCREED PLAN | 00088179/2017/IWMC/SD/003A |
| 5 | SORTING TABLE | 00088179/2017/IWMC/SD/004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

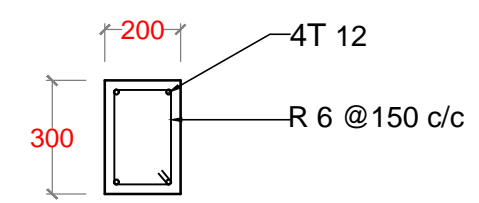


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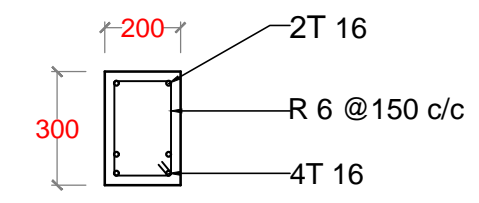


COLUMN

ROOF BEAM DETAILS

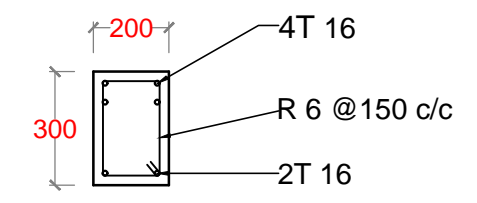


RB - 1

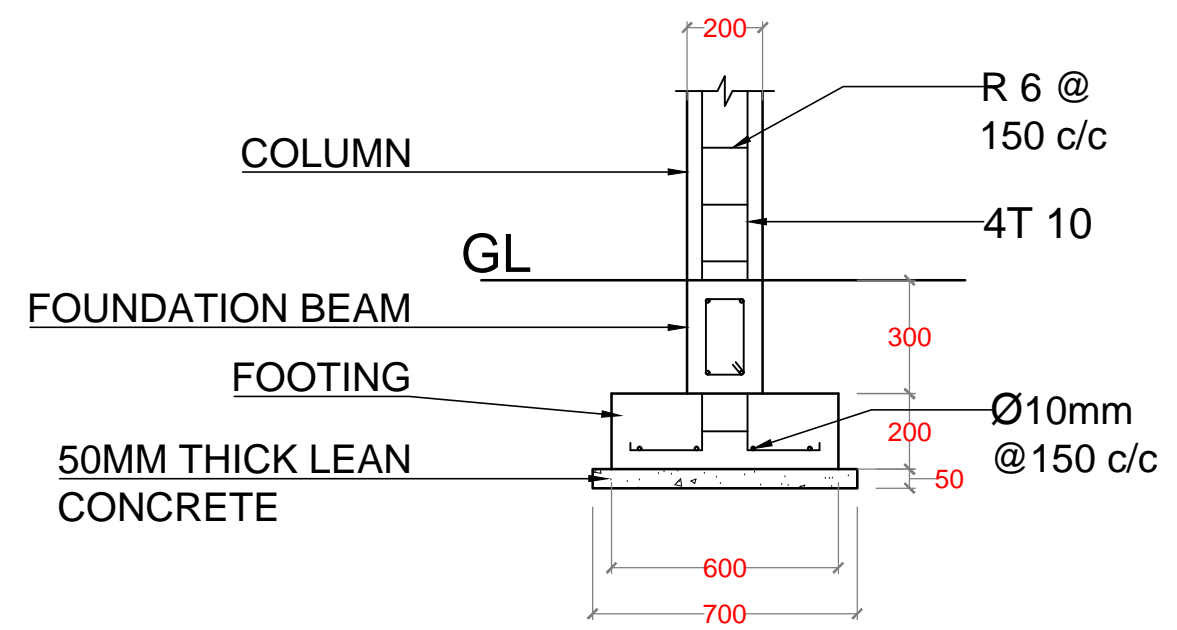


MID




RB - 2

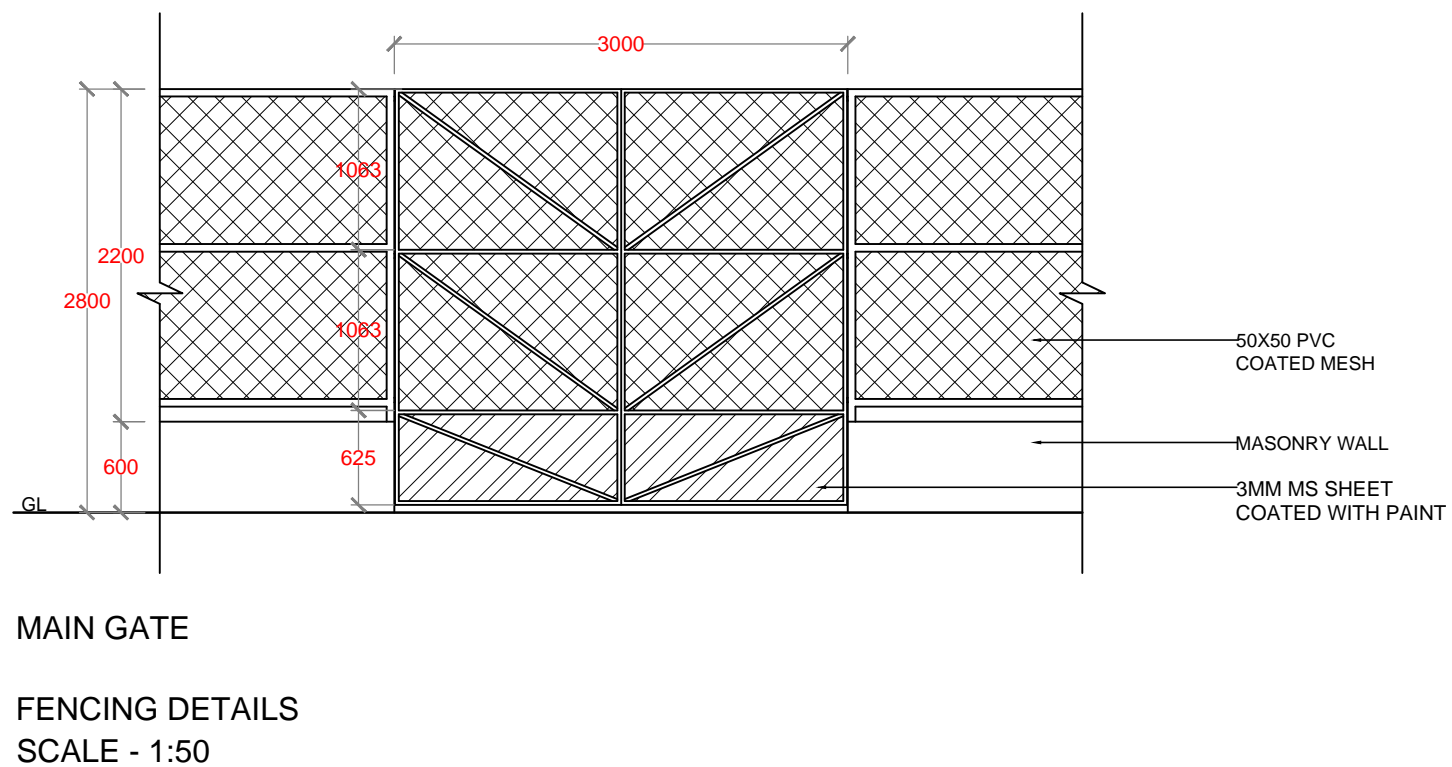
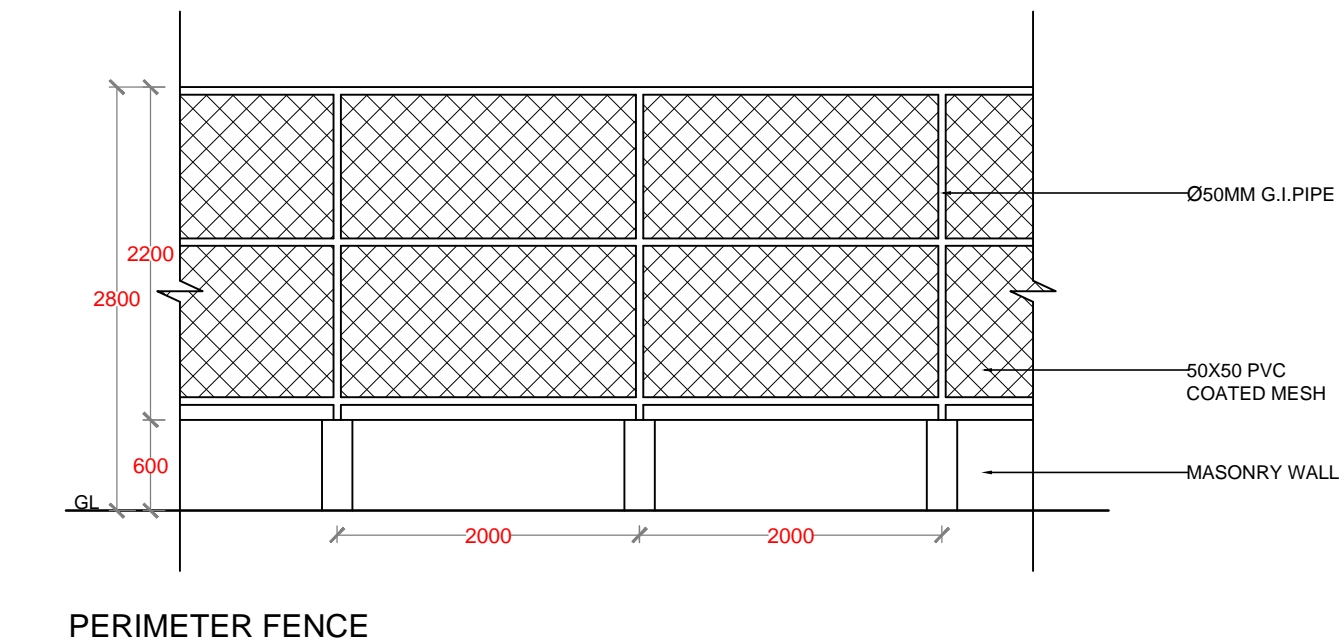


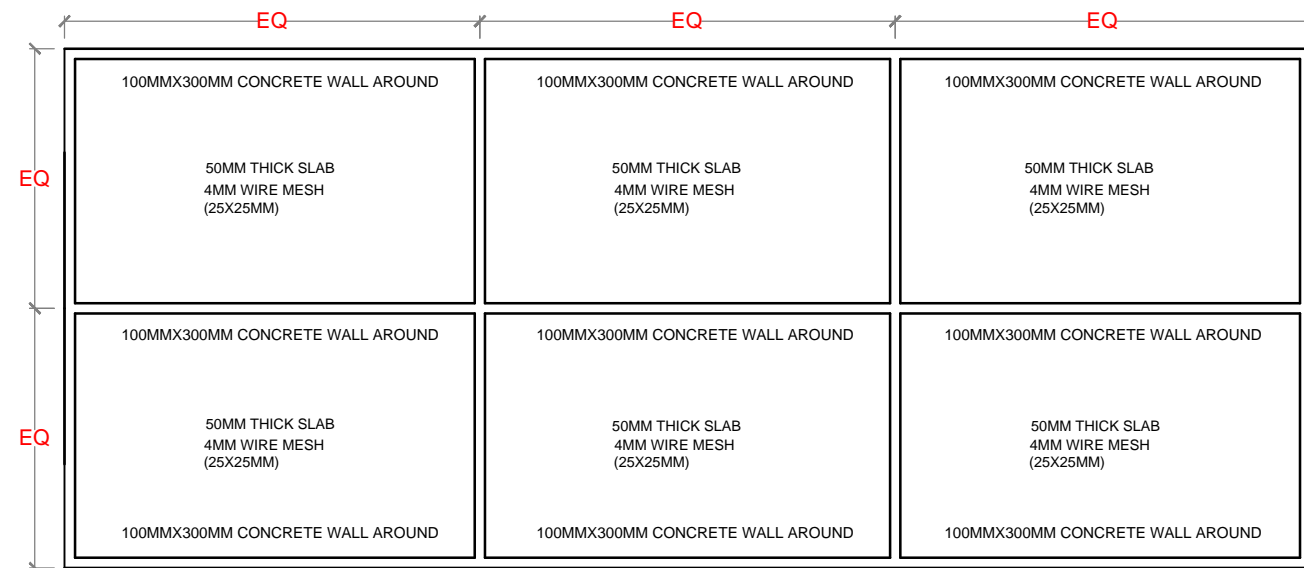
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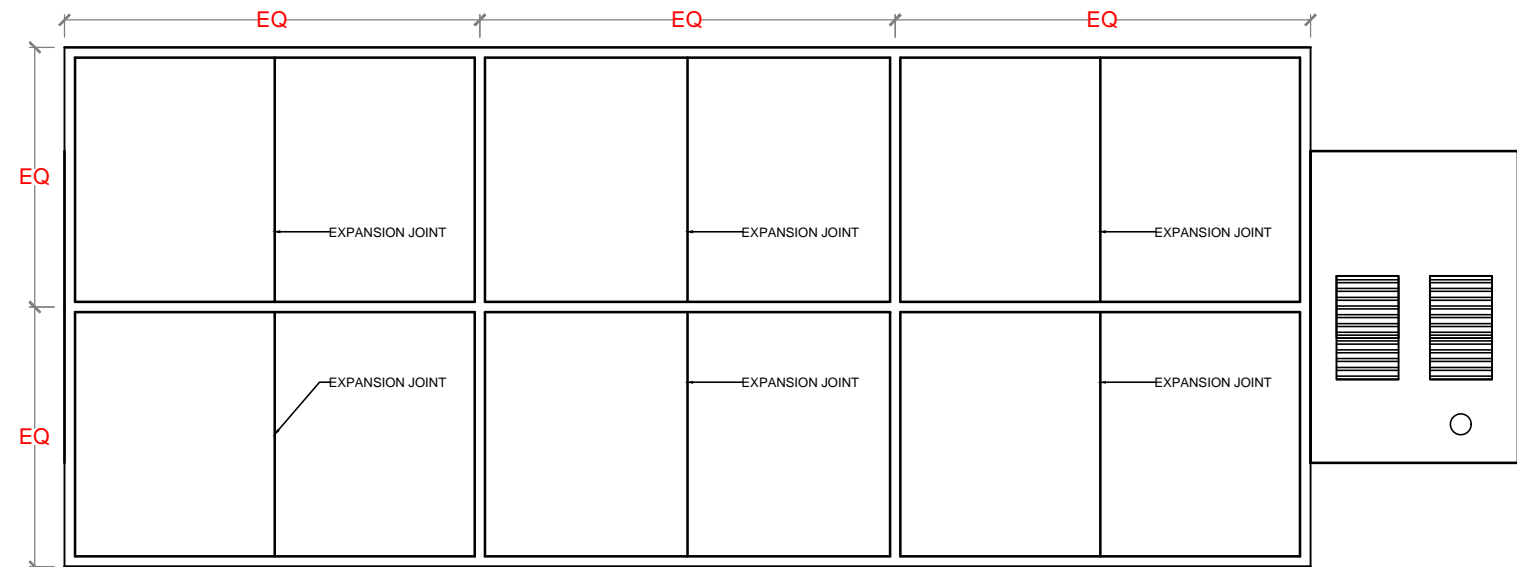
FOUNDATION SECTION

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| 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 LCReD | | |
| PROJECT NAME: CONSTRUCTION & UPGRADE OF IWMC FOR 10 ISLANDS IN LAAMU ATOLL | | |
| ISLAND NAME: LAAMU. | | |
| LOCATION: ISLAND WASTE MANAGEMENT CENTER | | |
| DRAWING NAME: STRUCTURAL DETAILS - 1 | | |
| DRAWING NO: 00088179/2017/IWMC/SD/001 | | |
| DATE : | APRIL 2017 | |
| SCALE : | 1:20 | |
| PROJECT NO : | 00088179 | |

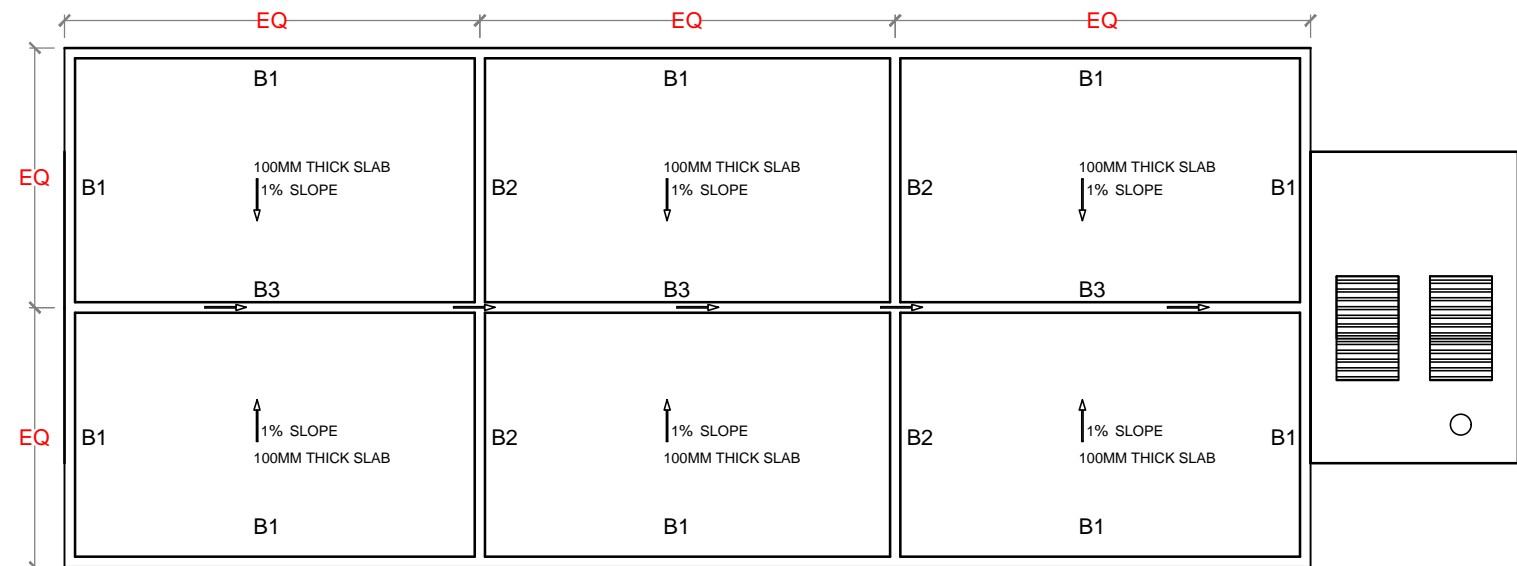
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COMPOST CONCRETE SCREED - PLAN

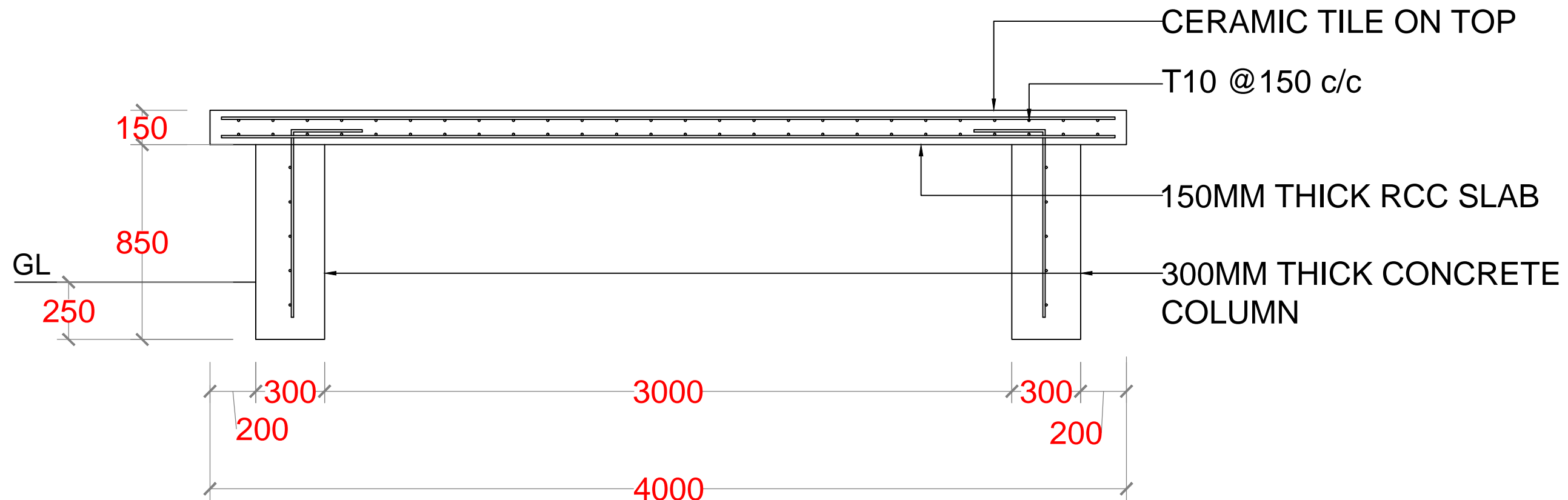
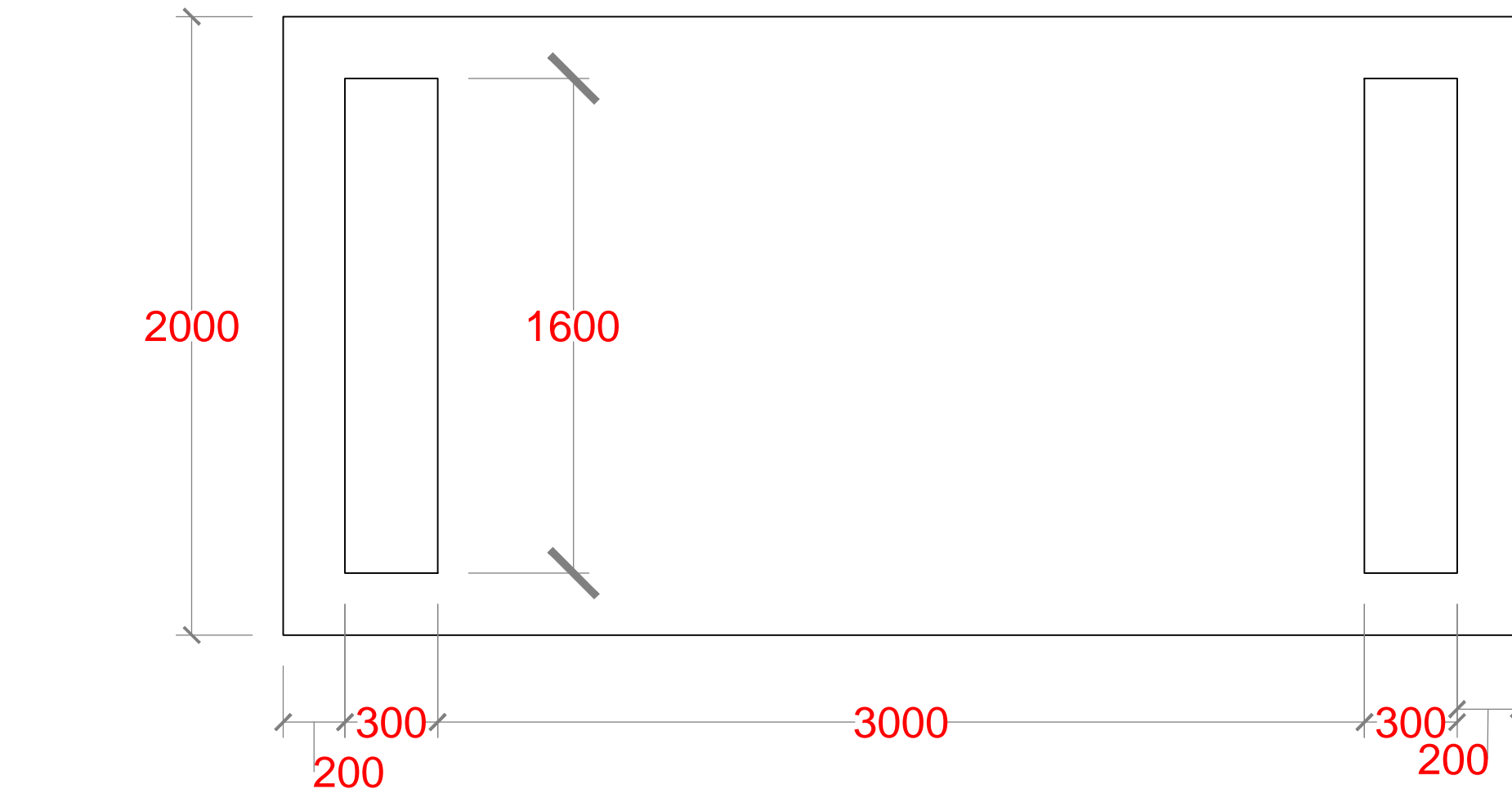




COMPOST SLAB - JOINTS AND SPACING

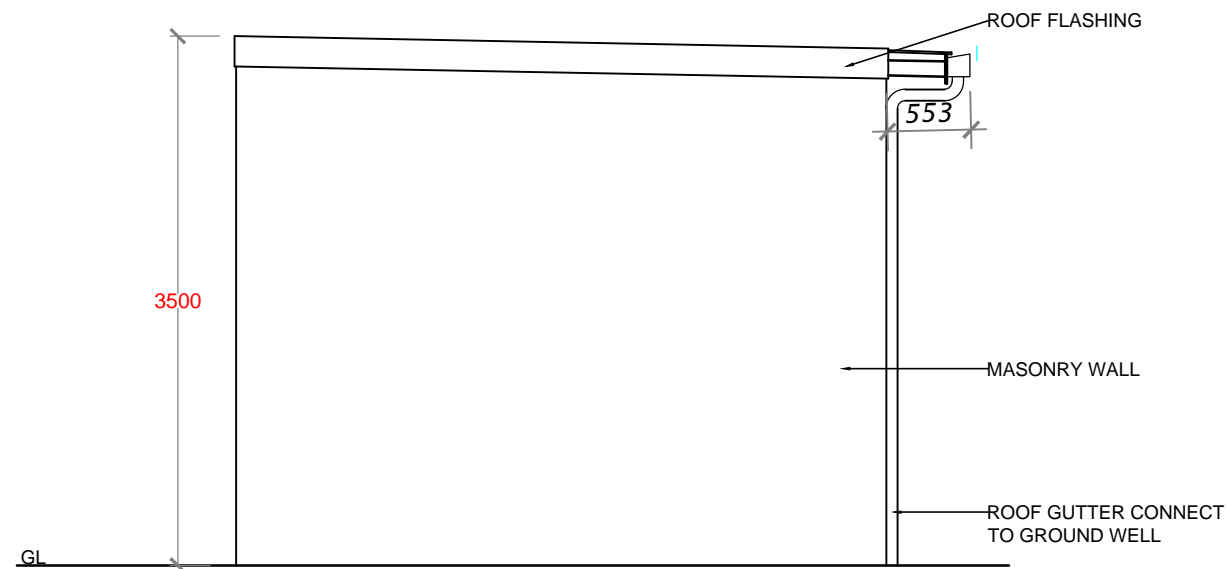


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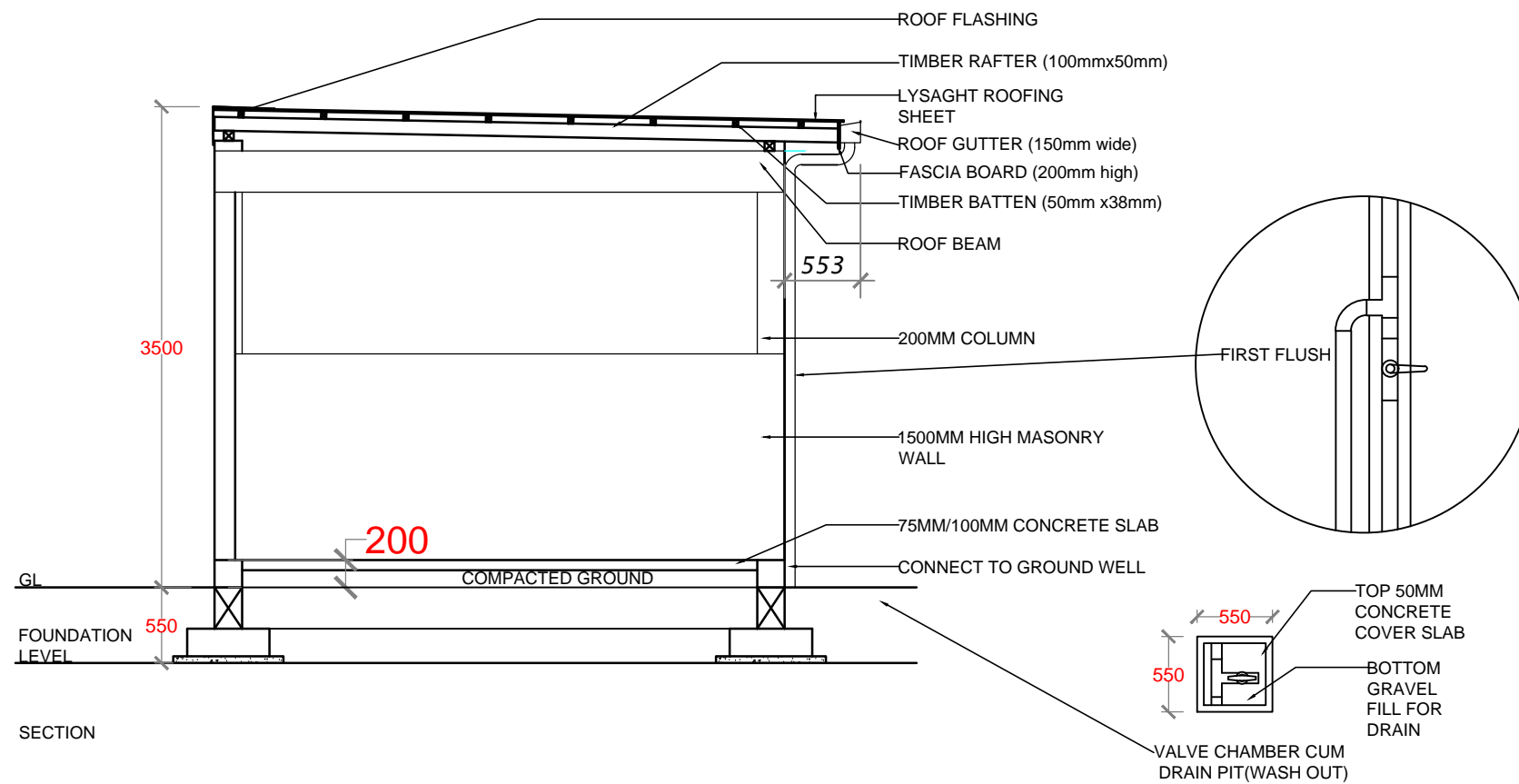
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| APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRD-UNDP | | |
| IMPLEMENTING AGENCY:  United Nations Development Programme | | |
| IMPLEMENTING PARTNER:  Ministry of Environment and Energy | | |
| PROGRAMME:  Low Emission Climate Resilient Development <small>Programme funded by the Government of Maldives and the United Nations Development Programme and the European Union.</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 | |






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|  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: | | |
| SORTING TABLE | | |
| DRAWING NO: | | |
| 00088179/2017/IWMC/SD/004 | | |
| DATE : | APRIL 2017 | |
| SCALE : | 1:20 | |
| PROJECT NO : | 00088179 | |

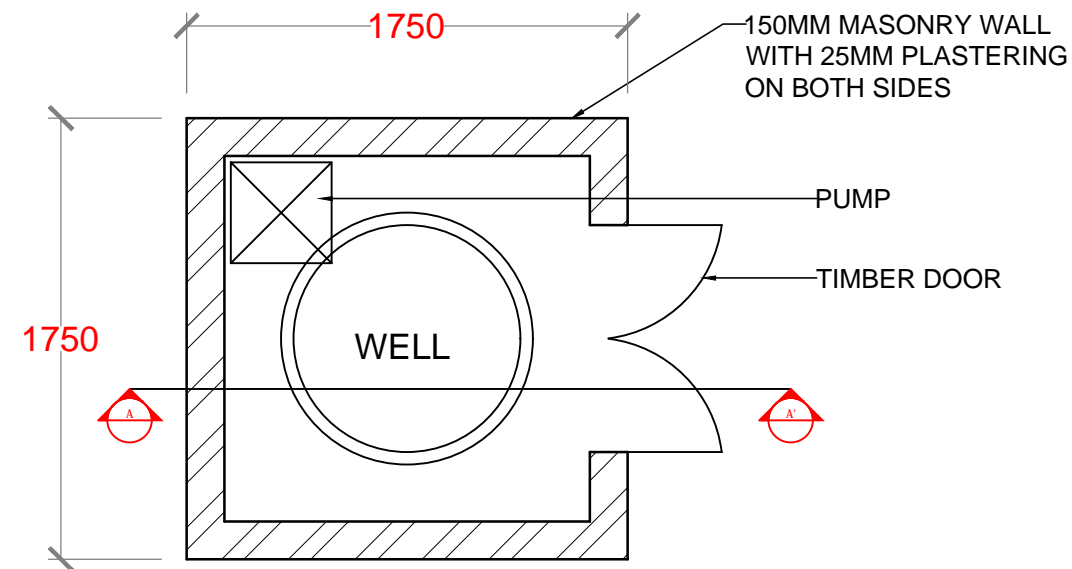


ELEVATION

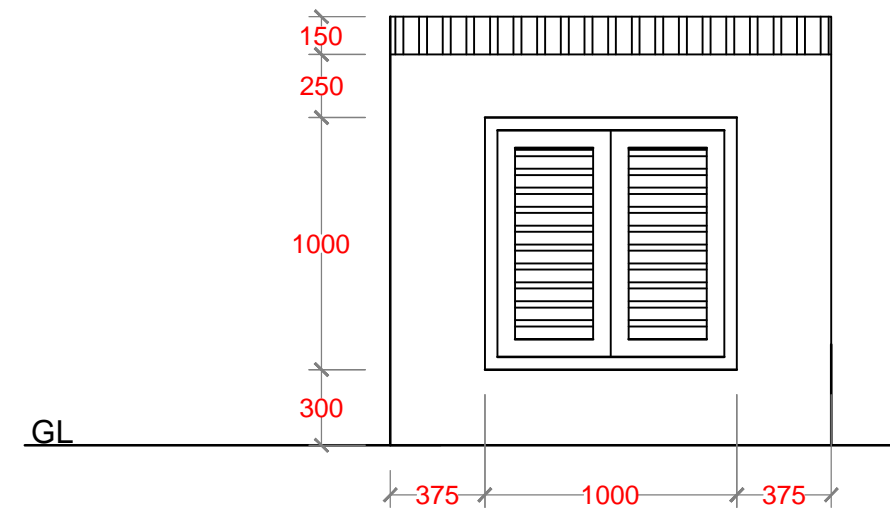


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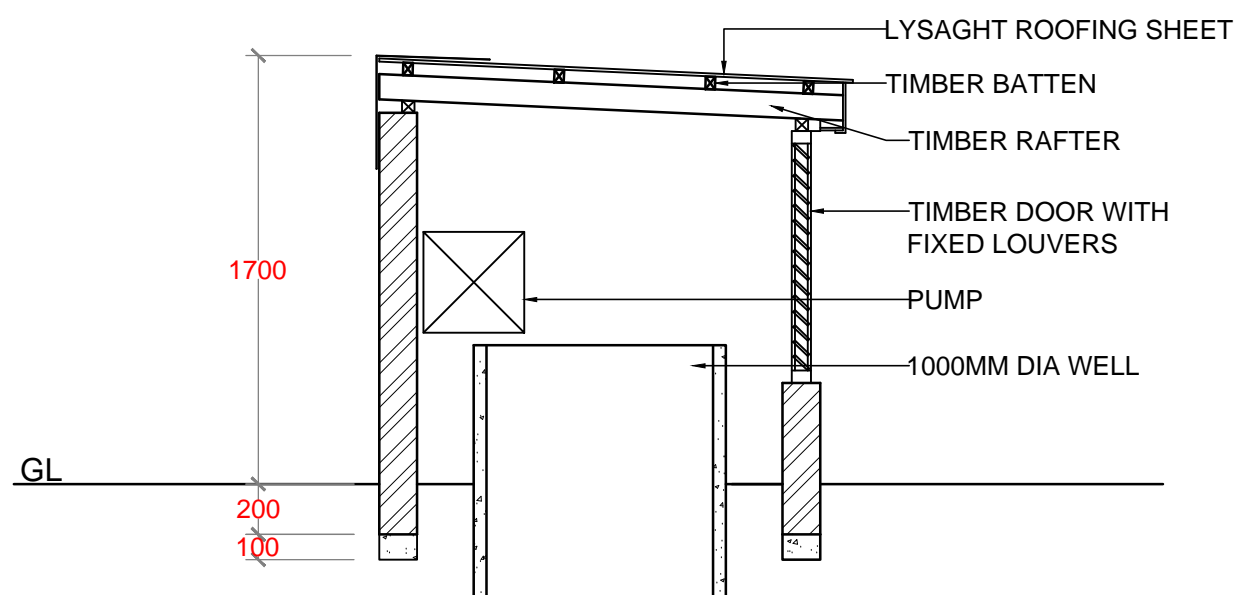
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| ISLAND NAME: | | |
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| DRAWING NAME: | | |
| ELEVATION & SECTION | | |
| DRAWING NO: | | |
| 00088179/2017/IWMC/SD/006 | | |
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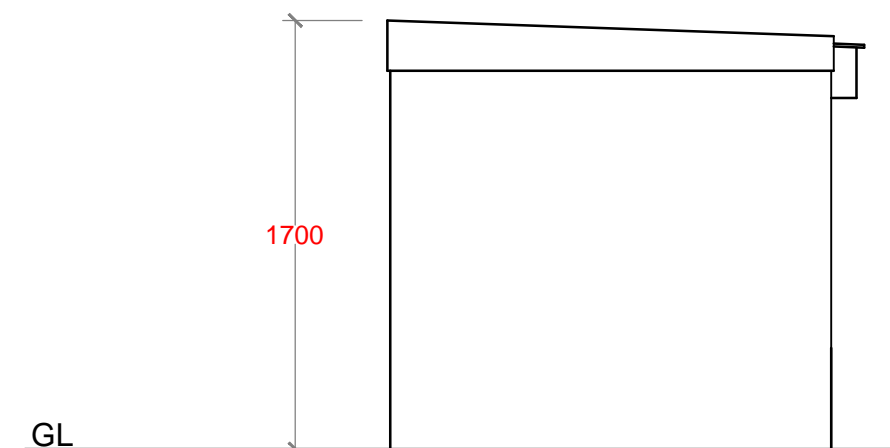
PUMP ROOM HUT PLAN



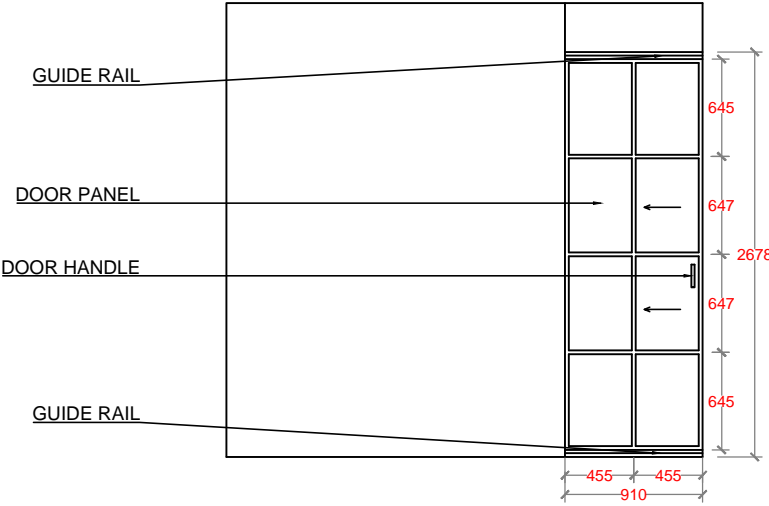
FRONT ELEVATION



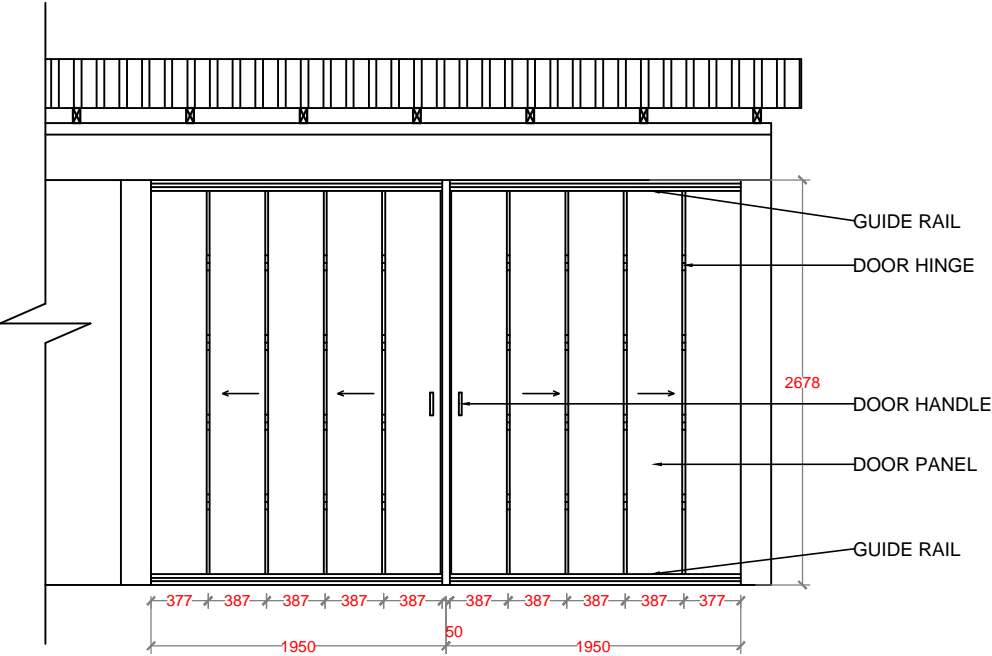
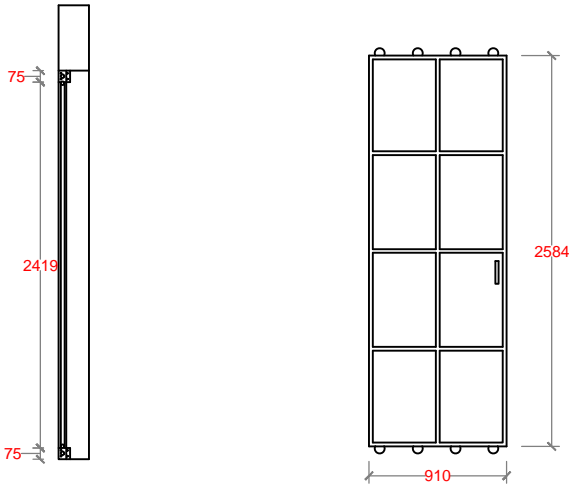
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SIDE ELEVATION

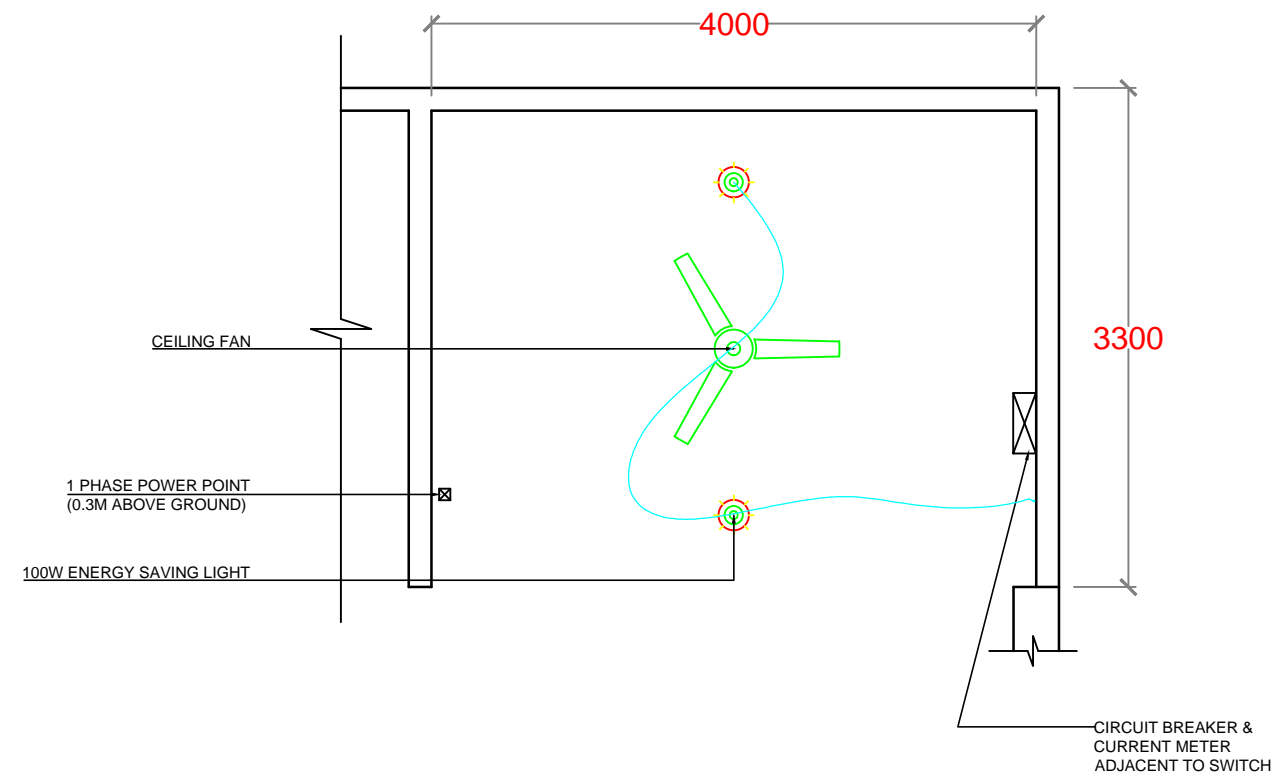
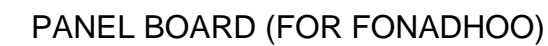
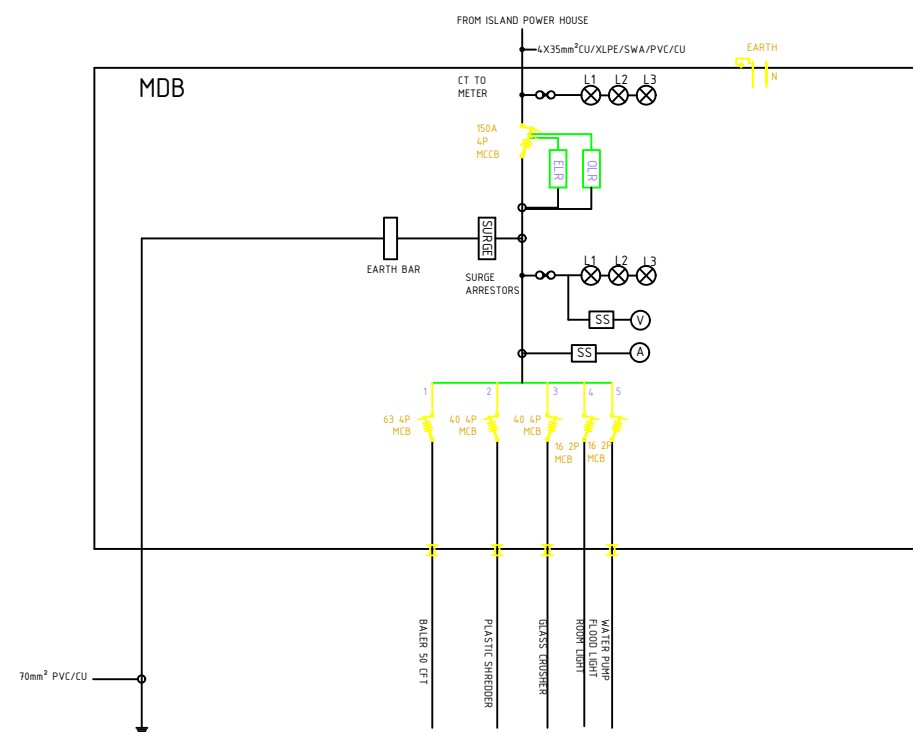
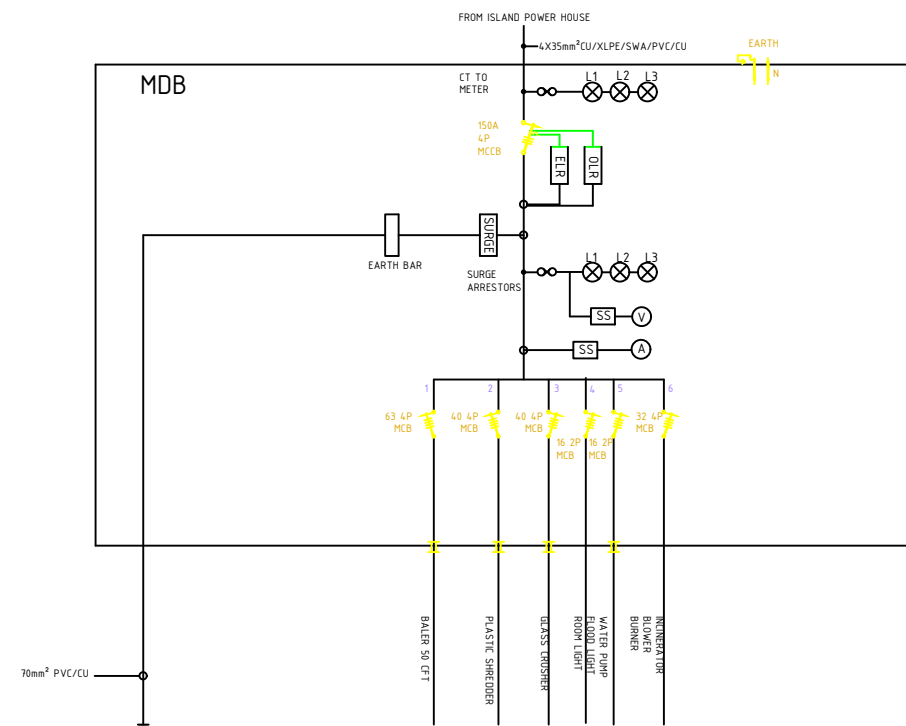







HAZARDOUS ROOM - METAL SLIDING DOOR

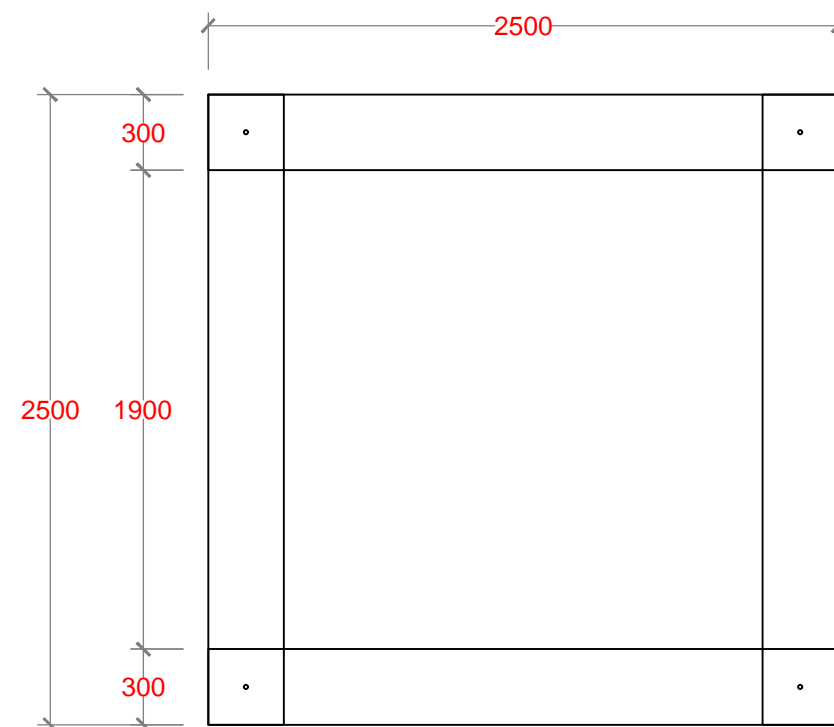


EQUIPMENT ROOM - METAL SLIDING DOOR

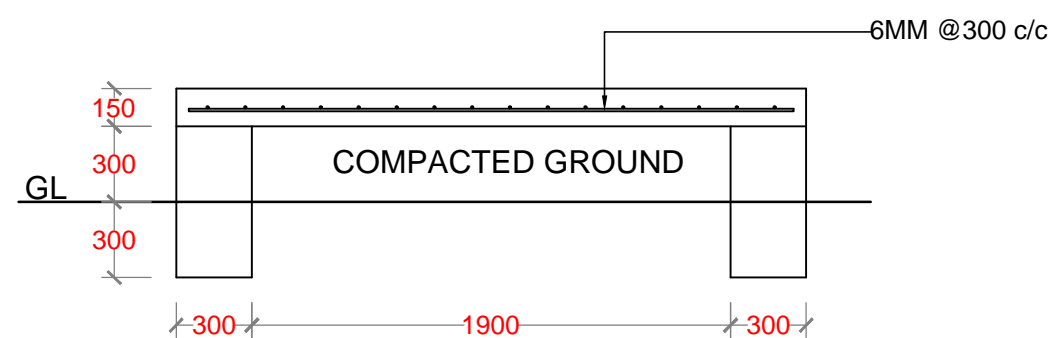
| NO. | REVISION | DATE |
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| PREPARED BY: G.SARAVANAN CONSULTANT-CIVIL ENGINEER | | |
| CHECKED BY: FATHIMATH SHAFATH ENGINEER- MEE | | |
| APPROVED BY: AISHATH AZFA PROJECT MANAGER-LECRED-UNDP | | |
| IMPLEMENTING AGENCY: <div> United Nations Development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



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| 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>The LICReD programme provides technical assistance to governments to develop climate resilient infrastructure projects. It supports the design, implementation and monitoring of such projects, as well as the development of policies and standards for climate resilience.</small></div> <div> </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 |

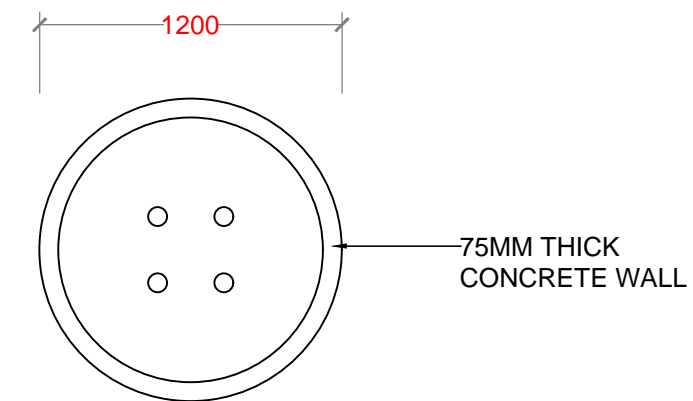


PLAN

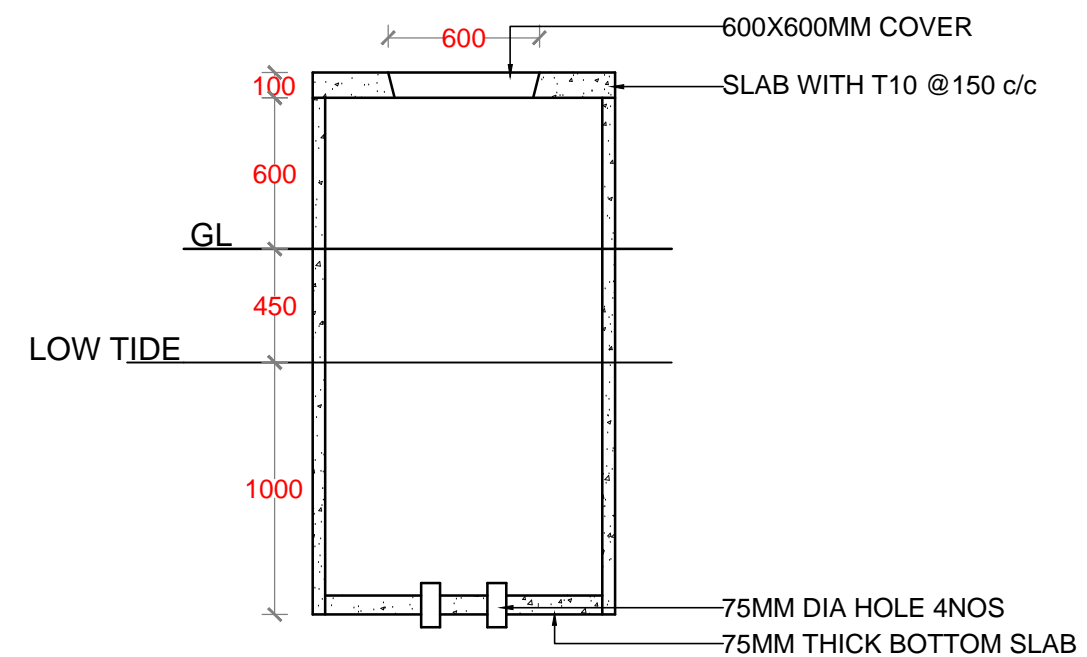


SECTION

RAINWATER TANK FOR 2500 Ltr



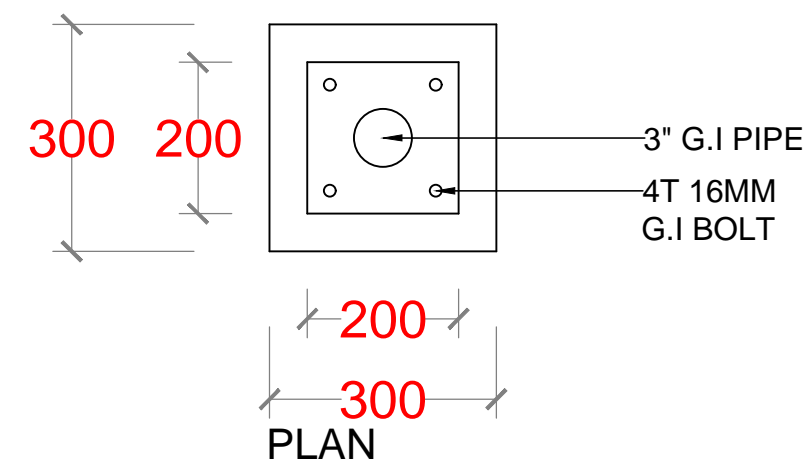
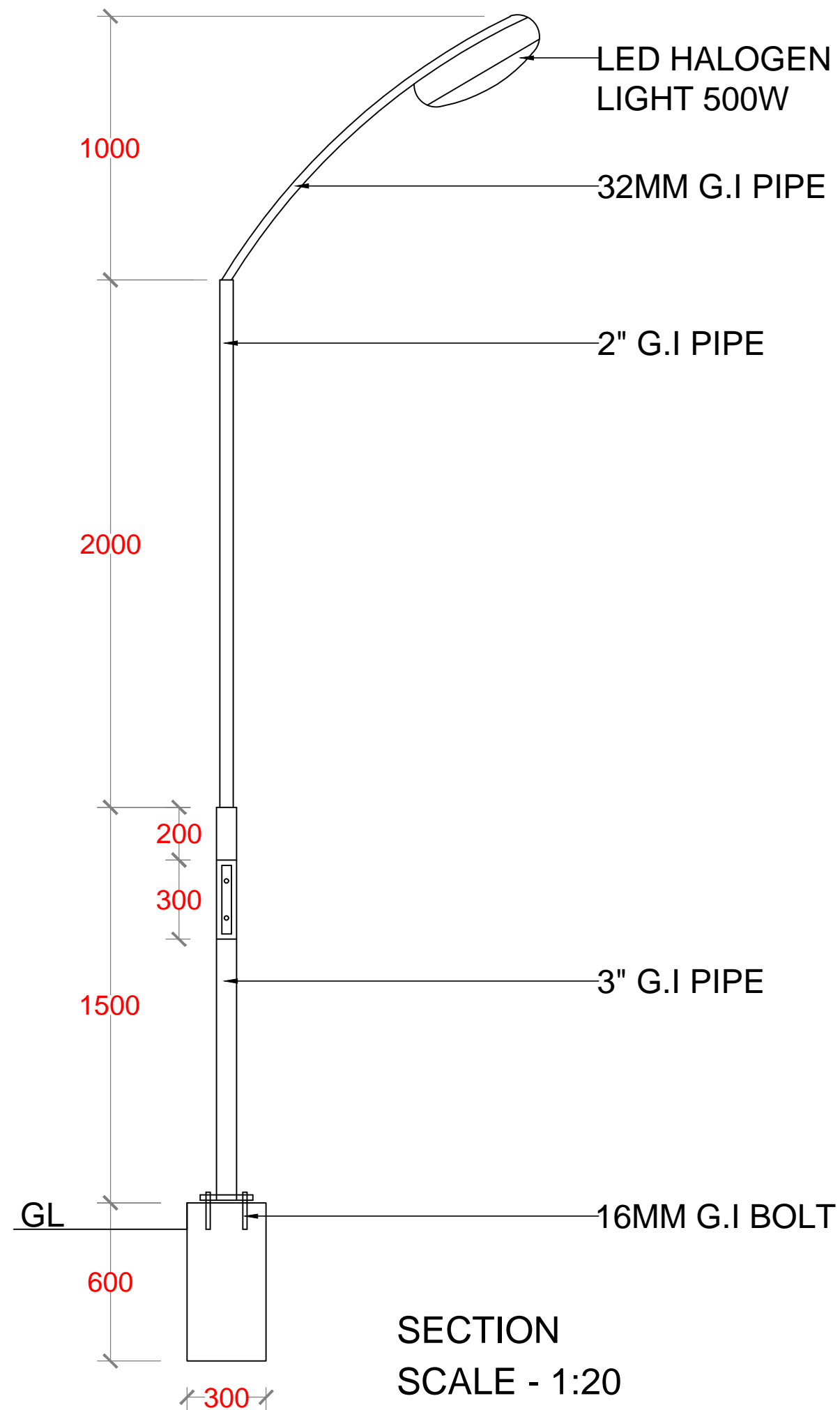
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SECTION

GROUND WATER WELL

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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. | | |
| 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 | |

