REPUBLIC OF THE UNION OF MYANMAR

MINISTRY OF TRANSPORT AND COMMUNICATIONS
DIRECTORATE OF WATER RESOURCES AND IMPROVEMENT OF RIVER SYSTEMS (DWIR)

AYEYARWADY INTEGRATED RIVER BASIN MANAGEMENT PROJECT (AIRBM)

PROJECT MANAGEMENT UNIT (PMU)

ELECTRICAL DRAWINGS
FOR
THREE STOREYED REINFORCED CONCRETE OFFICE BUILDING
<table>
<thead>
<tr>
<th>NO.</th>
<th>DRAWING LIST</th>
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<td>EMERGENCY &amp; EXIT LIGHT - FIRST FLOOR PLAN</td>
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<td>EMERGENCY &amp; EXIT LIGHT -SECOND FLOOR PLAN</td>
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<td>EMERGENCY &amp; EXIT LIGHT -ROOF FLOOR PLAN</td>
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<td>PIPE INSTALLATION FOR LIGHTING - GROUND FLOOR</td>
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<td>DWIR-3STY-PMU-ELE-22</td>
<td>LIGHTING PROTECTION &amp; EARTHING SYSTEM</td>
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<td>DWIR-3STY-PMU-ELE-SG-23</td>
<td>SINGLE LINE LAYOUT PLAN</td>
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<td>DWIR-3STY-PMU-ELE-SG-24</td>
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<td>LIGHTING &amp; PIPE LAYOUT PLAN FOR GROUND FLOOR (TOILET)</td>
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<td>LIGHTING &amp; PIPE LAYOUT PLAN FOR FIRST FLOOR (TOILET)</td>
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<td>DWIR-3STY-PMU-ELE-TL-30</td>
<td>LIGHTING &amp; PIPE LAYOUT PLAN FOR SECOND FLOOR (TOILET)</td>
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<tr>
<td>LEGEND</td>
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<tr>
<td>![image] 1 Gang 1 Way Switch</td>
<td>20mmØ Adapator</td>
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<tr>
<td>![image] 2 Gang 1 Way Switch</td>
<td>20mmØ 2Way 180° PVC Junction Box</td>
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<tr>
<td>![image] 3 Gang 1 Way Switch</td>
<td>20mmØ 2Way 90° PVC Junction Box</td>
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<tr>
<td>![image] 1 Gang 2 Way Switch</td>
<td>20mmØ 3Way PVC Junction Box</td>
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<tr>
<td>![image] 35W Halogen Down Light</td>
<td>20mmØ 4Way PVC Junction Box</td>
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<tr>
<td>![image] 9W PLC Down Light</td>
<td>20mmØ PVC Pipe</td>
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<tr>
<td>![image] 18W PLC Down Light</td>
<td>25mmØ Adapator</td>
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<tr>
<td>![image] 40W Ring Lamp</td>
<td>25mmØ 2Way 180° PVC Junction Box</td>
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<tr>
<td>![image] Chandelier</td>
<td>25mmØ 2Way 90° PVC Junction Box</td>
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</tr>
<tr>
<td>![image] 40W Fluorescent Lamp</td>
<td>25mmØ 3Way PVC Junction Box</td>
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</tr>
<tr>
<td>![image] LED Cove Light</td>
<td>25mmØ 4Way PVC Junction Box</td>
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<tr>
<td>![image] 10' Exhaust Fan</td>
<td>25mmØ PVC Pipe</td>
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<tr>
<td>![image] Air Terminal Rod</td>
<td>200mm x 100mm MS Trunking</td>
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<tr>
<td>![image] Earth Rod</td>
<td>13A Multi-socket</td>
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<tr>
<td>![image] (25 x 3)mm Copper Tape</td>
<td>15A Single Switch Socket (Air Con)</td>
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<td>![image] HD3C SWG No. 4</td>
<td>15A Single Switch Socket (Kitchen)</td>
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<td>![image] Earth Test Box</td>
<td>Emergency Light</td>
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<td>![image] SOB</td>
<td>Exit Light</td>
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<tr>
<td>![image] MDB</td>
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</table>

Note:
DB shall be 1800mm height from finishing floor level.
All gang switch, kitchen sockets shall be 1200mm from finishing floor level.
Sockets for Air con shall be 1800mm height from finishing floor level.
Normal sockets shall be 300mm height from finishing floor level.
All gang switch, sockets outlets are sunk type in brick wall.
For table, Data and socket outlets are 1 floor sockets.
ELECTRICAL LIGHTING INSTALLATION
ROOF SLAB & PENTHOUSE CONCEPTUAL PLAN

NOTE

OWNER/APPLICANT

PROJECT
THREE STOREYED PAL BUILDING
(21'10" x 27'10" x 58'5")

BLOCK NO.

LOT NO.

CITY/TOWNSHIP

SUBJECT
ROOF SLAB & PENTHOUSE PLAN
ELECTRICAL POWER INSTALLATION PLAN

DIMENSION:

SCALE:
As Shown

DATE:
1/8/2017

REVISION:
REV-1

DRAWN BY:
YVA

DESIGNED BY:
UBSN

CHECKED BY:
UBSN

OWNER
PIPE INSTALLATION PLAN FOR POWER
SECOND FLOOR CONCEPTUAL PLAN
SCALE: 1" = 1'-0"
THREE STOREYED PMU BUILDING
(71'-0" x 72'-0" x 55'-0")

OWNER
MOTHER CONSTRUCTION COMPANY LIMITED.
No.56, SAT SAYA U TUN ROAD,
INDUSTRIAL ZONE (4),
SHWE PYI THAR TOWNSHIP, YANGON.
TEL : 618203, 618385, 618386, 618387.
Email : mmotherconstruction @ gmail.com

DESIGNED BY - YYA
CHECKED BY - UBSN

ELECTRICAL SINGLE LINE LAYOUT PLAN
DIMENSION: 1/8 in
SCALE: As Shown
DATE: 1.8.2017
REVISION: REV-1
DWG NO. DWIR-3STY-ELE-SG-23

ELECTRICAL POWER DISTRIBUTION SINGLE LINE DIAGRAM
GROUND FLOOR PLAN
THREE STOREYED PMU BUILDING (71'-0" x 72'-0" x 55'-0")

DESIGNED BY - YYA

OWNER/APPLICANT DWIR

DRAWN BY - DWIR-3STY-ELE-SG-24

CHECKED BY - USBN

NOTE

PROJECT

SUBJECT

BLOCK NO.

LOT NO.

TOWNSHIP

SCALE.

DATE.

DRAWN BY -

CHECKED BY -

DIMENSION.

REV.

OWNER

MOTHER CONSTRUCTION COMPANY LIMITED.

No.56, SAT SAYA U TUN ROAD, INDUSTRIAL ZONE (4), SHWE PYI THAR TOWNSHIP, YANGON.

TEL : 618203, 618385, 618386, 618387.

Email : mmotherconstruction @ gmail.com

SCALE: As Shown

DATE: 1.8.2017

REV: REV-1

DRAWN NO: DWIR-3STY-ELE-SG-24

DESIGNED BY: YYA

CHECKED BY: USBN

OWNER: MOTHER CONSTRUCTION COMPANY LIMITED.
MOTHER CONSTRUCTION COMPANY LIMITED.  
No.56, SAT SAYA U TUN ROAD, INDUSTRIAL ZONE (4), SHWE PYI THAR TOWNSHIP, YANGON.  
TEL : 618203, 618385, 618386, 618387.  
Email : mmotherconstruction @ gmail.com

THREE STOREYED PMU BUILDING  
(71'-0" x 72'-0" x 55'-0")

ELECTRICAL SINGLE LINE LAYOUT SECOND & PENTHOUSE PLAN

DIMENSION:  
As Shown

SCALE:  
As Shown

DATE:  
18.2017

REVISION:  
REV-1

DWG NO.  
DWIR-3STY-PMU-ELE-SG-25

DRAWN BY:  
YBA

DESIGNED BY:  
UBSN

CHECKED BY:  
UBSN

OWNER/APPLICANT:  
DWIR

PROJECT:  
THREE STOREYED PMU BUILDING

BLOCK NO.  
-

LOT NO.  
-

TOWNSHIP:  
PADZWITING

SUBJECT:  
ELECTRICAL SINGLE LINE LAYOUT SECOND & PENTHOUSE PLAN

NOTE

OWNER

L.C

L.L.C
TOILET GROUND FLOOR PLAN

ELECTRICAL LIGHTING INSTALLATION PLAN

PIPE INSTALLATION PLAN FOR LIGHTING

SCALE: 1" = 10'
OWNER/APPLICANT:
MOTHER CONSTRUCTION COMPANY LIMITED.
No.56, SAT SAYA U TUN ROAD,
INDUSTRIAL ZONE (4),
SHWE PYI THAR TOWNSHIP, YANGON.
TEL : 618203, 618385, 618386, 618387.
Email : mmotherconstruction @ gmail.com

PROJECT:
THREE STOREYED PMU BUILDING
(71'-0" x 72'-0" x 55'-0")

SUBJECT:
TOILET FIRST FLOOR PLAN
ELECTRICAL LIGHTING & PIPING INSTALLATION PLAN

DIMENSION: 8-in

SCALE: As Shown

DATE: 1.8.2017

REVISION: REV-1

DWG NO: DWIR-3STY-PMU-ELE-TL-29

DRAWN BY: YYA

DESIGNED BY: UBSN

CHECKED BY: UBSN

NOTE

OWNER

L.C

L.S

TOILET FIRST FLOOR PLAN
ELECTRICAL LIGHTING INSTALLATION PLAN

SCALE: 1" = 10'

TOILET FIRST FLOOR PLAN
ELECTRICAL LIGHTING & PIPING INSTALLATION PLAN

SCALE: 1" = 10'
OWNER/APPLICANT
MOTHER CONSTRUCTION COMPANY LIMITED.
No.56, SAT SAYA U TUN ROAD, INDUSTRIAL ZONE (4), SHWE PYI THAR TOWNSHIP, YANGON.
TEL : 618203, 618385, 618386, 618387. Email : mmotherconstruction @ gmail.com

L.C
OWNER

NOTE

PROJECT
THREE STOREYED PMU BUILDING
(71'-0" x 72'-0" x 55'-0"

SUBJECT
TOILET SECOND FLOOR PLAN
ELECTRICAL LIGHTING & PIPING INSTALLATION PLAN

SCALE: As Shown

DATE: 1.8.2017

REVISION: REV-1

DWG NO: DWIR-3STY-PMU-ELE-TL-30

DRAWN BY: - YYA
DESIGNED BY: - UBSN
CHECKED BY: - UBSN

DIMENSION:

SCALE:

DATE:

REVISION:

DWG NO:

DRAWN BY:

DESIGNED BY:

CHECKED BY:

OWNER:

MOTHER CONSTRUCTION COMPANY LIMITED.
No.56, SAT SAYA U TUN ROAD, INDUSTRIAL ZONE (4), SHWE PYI THAR TOWNSHIP, YANGON.
TEL : 618203, 618385, 618386, 618387. Email : mmotherconstruction @ gmail.com

NOTE

PROJECT
THREE STOREYED PMU BUILDING
(71'-0" x 72'-0" x 55'-0"

SUBJECT
TOILET SECOND FLOOR PLAN
ELECTRICAL LIGHTING & PIPING INSTALLATION PLAN

SCALE: As Shown

DATE: 1.8.2017

REVISION: REV-1

DWG NO: DWIR-3STY-PMU-ELE-TL-30

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NOTE

PROJECT
THREE STOREYED PMU BUILDING
(71'-0" x 72'-0" x 55'-0"

SUBJECT
TOILET SECOND FLOOR PLAN
ELECTRICAL LIGHTING & PIPING INSTALLATION PLAN

SCALE: As Shown

DATE: 1.8.2017

REVISION: REV-1

DWG NO: DWIR-3STY-PMU-ELE-TL-30

DRAWN BY: - YYA
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OWNER: