

# Construction Procedure Guide Line Book

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1<sup>ST</sup> EDITION, 31 JAN 2020

**MJTD**

MYANMAR JAPAN THILAWA DEVELOPMENT LIMITED | 1<sup>ST</sup> FLOOR, ADMINISTRATION COMPLEX,  
THILAWA SPECIAL ECONOMIC ZONE, DAGON-THILAWA ROAD, KYAUT TAN TOWNSHIP, YANGON.

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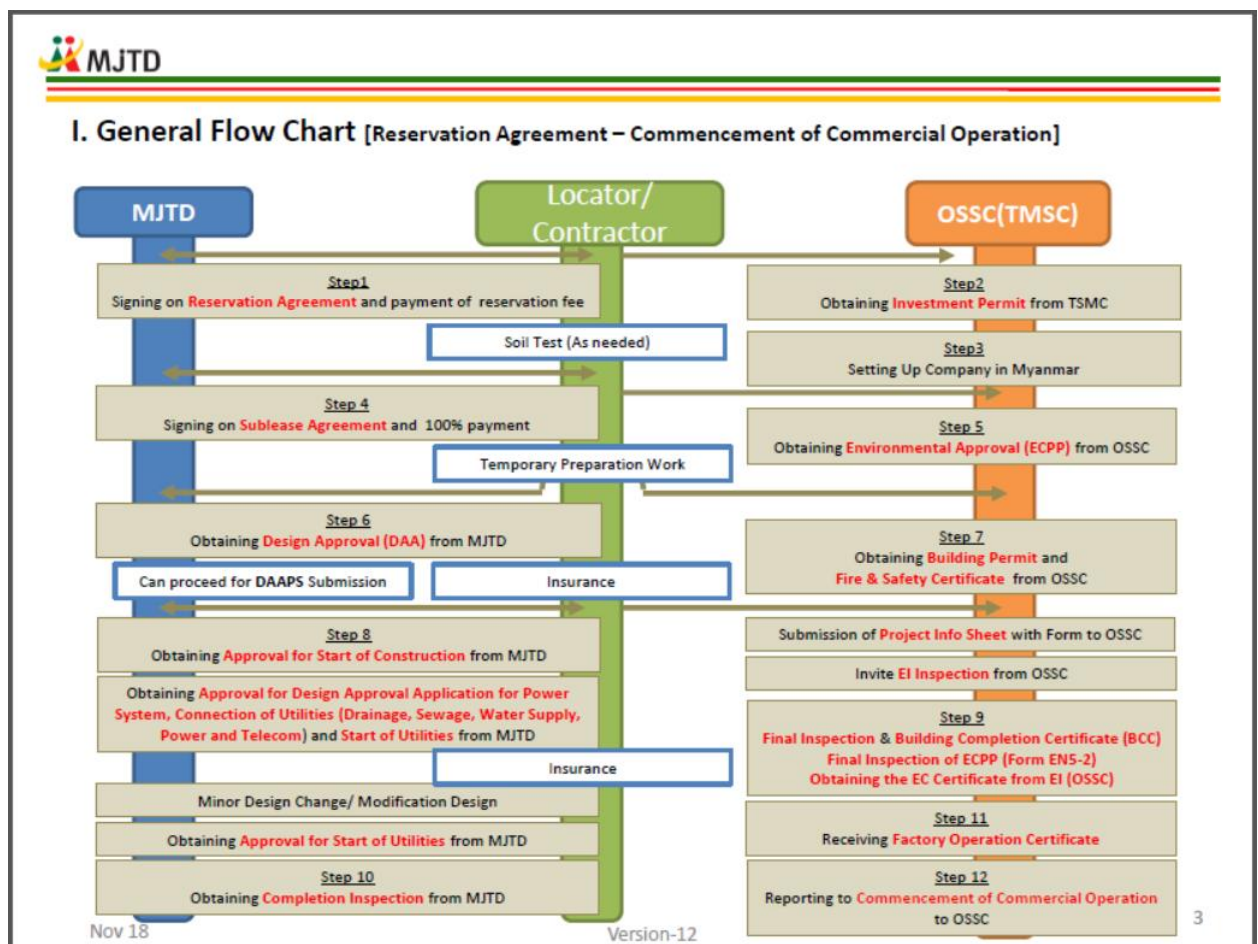
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## SECTION I. PURPOSES

The purpose of this guideline book is to proceed the submission of Applications in a short period and to be understand easily about the submission procedure. This guideline book is referred from Internal Regulations of TSEZ to understand more clearly. If there is any disputes, locators/contractors shall follow Internal Regulations of TSEZ.

## SECTION II. PROCEDURE FOR APPLICATION CONSTRUCTION AND OPERATIONS

### 2.1 GENERAL FLOW CHART



## CONSTRUCTION

### List of Formats [Land Sublease]

<b>Format No.</b>	<b>Name</b>
<a href="#">Format A_C</a>	Design Approval Application
<a href="#">Format A-1</a>	Application for Soil Investigation and Survey Work
<a href="#">Format A-2</a>	Temporary Preparation Work Application
<a href="#">Format B</a>	Start of Construction Application
<a href="#">Format B-1</a>	Start of Construction (Piling Work only) Application
<a href="#">Format B-2</a>	Start of Construction (Permanent Fencing Works only) Application
<a href="#">Format C</a>	Application for Completion of Inspection
<a href="#">Format D</a>	Removal of Earth from the Lot
<a href="#">Format E_C</a>	Design Change Design Modification Application
<a href="#">Format F</a>	Utility Connection Application
<a href="#">Format G</a>	The Connection Charges Application
<a href="#">Format I</a>	Start of Utilities Application

### List of Formats [Rental Factory]

<b>Format No.</b>	<b>Name</b>
<a href="#">Format A_C- RF</a>	Design Approval Application
<a href="#">Format B-RF</a>	Start of Renovation
<a href="#">Format C-RF</a>	Application for Completion Inspection
<a href="#">Format E_C - RF</a>	Design Change Design Modification Application
<a href="#">Format E_P - RF</a>	Design Change Design Modification Application (Power System)
<a href="#">Format F-RF</a>	Utility Connection Application
<a href="#">Format G-RF</a>	The Connection Charges Application
<a href="#">Format I-RF</a>	Start of Utilities Application

Notes : All applicable formats can be downloaded in website [www.mjtd.com.mm](http://www.mjtd.com.mm) .

## **2.2 Design Approval Application (Ref. Exhibit 2, Internal Regulations of TSEZ)**

### **(i) Application for Design Approval Application (Land Sublease)**

The Design Approval Application (“DAA”), shall be submitted by the Locator to MJTD prior to start of construction activity. Locators should be submitted to MJTD not later than two (2) months before start of factory construction.

### **(ii) Application Document**

#### ***1 Application form for Design Approval based on INTERNAL REGULATIONS***

*(Application Cover Letter and [Format-A\\_C](#) )*

#### ***2 Letter of Attorney to the third party with contact detail of persons in charge (name Position, Passport No./NRC No., phone number, email address)***

#### ***3 Design Overview Document including but not limited as follow;***

- 1. Area list of all buildings Setback lines,*
- 2. Location and volume of water receiving tank*
- 3. Location and volume of storehouse for hazardous and combustible materials*
- 4. Demand of water supply*
- 5. Treatment and discharge plans of sewage including domestic use and manufacturing use*
- 6. Connecting Plan and demand of power supply*
- 7. Security and safety measures plan:*
  - Security and safety plan for the lot*
  - Fire alarm and firefighting system*
  - Lightning arrestor*
- 8. Any other documents if MJTD may require*
- 9. Soil Balance calculation sheet*

Sample of Design Overview Document is attached in **Appendix I** for your reference.

(Contractor/Designers can use their own Format for Design Overview Document)

#### ***4 Master Plan (Layout Plan) including but not limited as follow;***

- (i) Boundary lines of the Lot,*
- (ii) Setback lines,*
- (iii) Landscaping area,*

- (iv) *Plot entrance and exit* (shall be mentioned with dimension from the corner of boundary to the entrance)
  - (v) *Outline of buildings and other external facilities,*
  - (vi) *Utilities Connection Points*
  - (vii) *Underground tanks,*
  - (viii) *Roads in the Plot,*
  - (ix) *Fences and Gates,*
  - (x) *Parking space* (shall be mentioned with roof or without roof),
  - (xi) *Signage,*
  - (xii) *Table of building coverage and floor-area ratio* and others if necessary
- Sample of Master Plan (Site Layout Plan) is attached in **Appendix 7** for your reference

**5 General drawings including but not limited as follow;**

- (i) *Every Floor Plan*
- (ii) *Sections*
- (iii) *Elevation*

The above drawing shall be mention if there is plan to attach the company name and logo with your buildings.

**6 Drawing of Rainwater Drainage including but not limited as follows;**

- (i) *Rainwater Drainage Layout Plan,*
- (ii) *Rainwater Drainage Connecting Plan and Section,*
- (iii) *Final Inspection manhole with sedimentation pit* which shall be referred Exhibit 5, Internal Regulations and others if necessary

**7 Drawing of Wastewater Discharge Pipeline including but not limited as follows;**

- (i) *Wastewater Discharge Layout Plan,*
- (ii) *Wastewater Discharge Connecting Plan and Section,*
- (iii) *Wastewater/sewage manholes (Plan and Section),*
- (iv) *Septic tank and/or wastewater treatment plant as necessary*
- (v) *Final Inspection manhole* which shall be referred Exhibit 5, Internal Regulations and others if necessary

**8 Drawing of Water Supply including but not limited as follows;**

- (i) Water Supply Layout Plan,
- (ii) Water Supply Connection Plan and Section which shall be referred Exhibit 5, Internal Regulations and others if necessary

**9 Drawing of Power Supply including but not limited as follows;**

- (i) Plan and Section drawing of Power Connecting with description of Transformer Capacity
- (ii) Exterior Lighting and others if necessary

Locators may apply separately to MJTD for the “Design Approval Application for Power System”.

**10 Detail drawings including but not limited as follows;**

- (i) Protection detail for existing infrastructure on and under access road (two sections, Section X-X & Section Y-Y)
- (ii) Connection detail for all of infrastructures
- (iii) Fencing
- (iv) Pavement and others if necessary

**10.1 Drawing of Firefighting System including but not limited as follows;**

- (i) Pipe line layout
- (ii) Detail of Pipeline (underground/Overhead)
- (iii) Other related detail drawings

**10.2 Drawing of Lightning System including but not limited as follows;**

- (i) Layout with description of coverage area
- (ii) Detail of Lightning System
- (iii) Other related detail drawings

**11 Construction Schedule**

**12 Any other documents that MJTD may require**

Sample title block for DAA submission is attached in Appendix for your reference.



**(iii) Application for Design Approval Application for Renovation (Rental Factory)**

The Design Approval Application (“DAA”), shall be submitted by the Locator to MJTD prior to start of renovation activity. Locators should be submitted to MJTD not later than two (2) months before start of renovation.

**(iv) Application Document**

**1 Application form for Design Approval based on INTERNAL REGULATIONS**

*([Application Cover Letter](#) and [Format-A\\_C-RF](#))*

**2 Letter of Attorney to the third party with contact detail of persons in charge (name Position, Passport No./NRC No., phone number, email address)**

**3 Design Overview Document** including as follows;

- (i) Location and volume of storehouse for hazardous and combustible materials
- (ii) Sewage treatment flow chart and discharge plans including domestic use and manufacturing use
- (iii) Power Connection plan
- (iv) Security and safety measures plan:
  - Security and safety plan for the rental unit
  - Fire alarm and firefighting system
- (v) Any other documents if MJTD may require

Sample of Design Overview Document is attached in **Appendix 1** for your reference.  
(Contractor/Designers can use their own Format for Design Overview Document)

**4 Master Plan (Layout Plan) including but not limited as follow;**

- (i) Landscaping area,
- (ii) Outline of Units and other external facilities,
- (iii) Utilities Connection Points
- (iv) Company Signage,
- (v) Parking space (shall be mentioned with roof or without roof),
- (vi) Signage,

**5 General drawings including but not limited as follow;**

- (i) Every Floor Plan
- (ii) Sections

(iii) *Elevation*

The above drawing shall be mention if there is plan to attach the company name and logo with your buildings.

**7 *Drawing of Wastewater Discharge Pipeline including but not limited as follows;***

- (i) Wastewater Discharge Layout Plan,
- (ii) Wastewater Discharge Connecting Plan and Section,

**8 *Drawing of Water Supply including but not limited as follows;***

- (i) Water Supply Layout Plan,
- (ii) Water Supply Connection Plan and Section

**9 *Drawing of Power Supply including but not limited as follows;***

- (i) Plan and Section drawing of Power Connecting from Electrical Room to Rental Unit

**10 *Drawing of Firefighting System including but not limited as follows;***

- (i) Pipe line layout
- (ii) Other related detail drawings

**11 *Construction Schedule***

**12 *Any other documents that MJTD may require***

Sample title block for DAA submission is attached in Appendix for your reference.

**2.3 Application for Soil Investigation (if any) and Survey Work**

**2.3.1 Soil Investigation**

**(i) Application Timing**

After Reservation Agreement is signed, Locator may apply “[Application for Soil Investigation \(Format A -1\)](#)” if Locator requires it for their reference.

**(ii) Application Document**

- (a) Application form for Soil Investigation (Format-A-1)
- (b) Letter of attorney to the Third-Party with contact detail of persons in charge (Name, Position, Passport No./NRC No; Phone number, Email address)
- (c) The following documents shall be attached;
  - (i) Location Map

- (ii) Bore Hole Location Plan
- (iii) Time schedule (start date and finish date shall be included)
- (iv) Contact information (person in charge, contact phone number, email address and etc.)

(d) Other related documents (if any)

### **2.3.2 Survey Works**

#### **(i) Application Timing**

After Land Sublease Agreement is signed, Locators may apply to MJTD for the “Application for Survey Work ([Format A -1](#))”.

#### **(ii) Application Document**

(a) Application form for Survey Work (Format-A-1)

(b) Letter of attorney to the Third-Party with contact detail of persons in charge (Name, Position, Passport No./NRC No. , phone number, email address)

(c) The following documents shall be attached;

- (i) Location Map
- (ii) Time schedule (start date and finish date shall be included)
- (iii) Contact Information (person in charge, contact phone number, email address and etc.)
- (iv) Other related documents (if any)

### **2.4 Application for Temporary Works**

#### **(i) Application Timing**

After Land Sublease Agreement is signed, Locators may apply temporary work by submitting a “Temporary Preparation Works Application ([Format A-2](#))”. “Temporary Work” is for site preparation work only. Locator may start Foundation work and other permanent works after getting approval of Start of Construction from MJTD.

#### **(ii) Application Document**

(a) Application form for Temporary Work (Application Cover Letter)

(b) Letter of attorney to the third party with contact detail of persons in charge

(Name, Position, Passport No./NRC No., phone number, email address)

(c) The following documents shall be attached;

- (i) Layout plan of temporary preparation work (Temporary entrance and gate, drainage system, bike and car parking, soil storage area, car washing area, site offices, workshop, generator, signboard, etc.)
- (ii) Detail drawings (temporary fence, septic tank, access road)
- (iii) Copy of Rules of Construction with signature
- (iv) Organization chart

(d) Temporary Entrance (if meet with MJTD's RC Box Culvert) shall be considered the heavy duty as MJTD's RC Box Culvert was not considered the heavy-duty load.

(e) Temporary Wastewater shall be collected by own procedure as ECPP Plan.

## **2.5 Application for Start of Construction (Piling Work Only)**

### **(i) Application Timing**

After Design Approval Application is approved by MJTD and Permit of Temporary Commencement of Construction is approved by TSMC, Locator may apply "Start of Construction (Piling Works Only) Application" with [Format B-1](#). Locator cannot start other construction works until getting approval of Start of Construction from MJTD.

### **(ii) Application Document**

(a) Application form for Start of Construction (Piling Works Only) with Format B-1

(b) Letter of attorney to the third party with contact detail of persons in charge  
(Name, Position, Passport No./NRC No. , phone number, email address )

(c) The following documents shall be attached;

- (i) Permit of Temporary Commencement of Construction from TSMC
- (ii) Copy for Cover Note of Insurance (with the minimum amount of USD 100,000 for Contractor All Risks and Third-Party Liabilities)
- (iii) Copy of Rules of Construction with signature
- (iv) Other Permit from Authority if any.

(d) Copy of Permit of Temporary Commencement of Construction from TSMC instead of Building Permit.

- (e) Copy of Insurance shall be referred Article 39, Internal Regulations. Then it shall be covered the whole working period.

## **2.6 Application for Start of Construction (Permanent Fencing Works Only)**

### **(i) Application Timing**

After Design Approval Application is approved by MJTD, Locators may apply “Start of Construction (Permanent Fencing Works Only) Application” with [Format B-2](#). Locator cannot start other construction works until getting approval of Start of Construction from MJTD.

### **(ii) Application Document**

Application form for Start of Construction (Permanent Fencing Work Only) with Format B-2

- (a) Letter of attorney to the Third-Party with contact detail of persons in charge (Name, Position, Passport No./NRC No; Phone number, Email address)

- (b) The following documents shall be attached;

- (i) Master Plan
- (ii) Permanent Fence Detail
- (iii) Permanent Fence Section and Elevation
- (iv) Construction Work Schedule
- (v) Contact Person List
- (vi) Copy for Cover Note of Insurance (with the minimum amount of USD 100,000 for Contractor All Risks and Third-Party Liabilities)
- (vii) Copy of Rules of Construction with signature
- (viii) Other Permit from Authority if any.

- (c) Copy of Insurance shall be referred Article 39, Internal Regulations. Then it shall be covered the whole working period.

## **2.7 Application for Start of Construction/Start of Renovation for Rental Factory**

### **(i) Application Timing**

After the Building Permit and Fire Safety approval is approved by TSMC, Locators may apply the Application for “Start of Construction/Start of Renovation for Rental Factory” document with [Format B](#) / [Format B RF](#) to MJTD.

- (ii) **Application Document (Ref. Exhibit 2B, Internal Regulations of TSEZ)**
- (a) *Application form for Start of Construction/Renovation Permit (Application Cover Letter and Format-B/Format B\_RF) (Ref. 14 in Exhibit 2B)*
  - (b) *Fire Safety Certificate from OSSC (Copy) (Ref. 15 in Exhibit 2B)*
  - (c) *Building Permit from OSSC (Copy) (Ref. 16 in Exhibit 2B)*
  - (d) *Environmental Compliance and Prevention Plan Approval from OSSC (Copy) (Ref. 17 in Exhibit 2B)*
  - (e) *Organizational Chart with contact number of Main Contractor and Major Sub-Contractor (Ref. 18 in Exhibit 2B)*
  - (f) *Temporary Construction Facilities Drawing (Ref. 19 in Exhibit 2B)*
  - (g) *Copy for Cover Note of Insurance (with the minimum amount of USD 100,000 for Contractor All Risks and Third-Party Liabilities), for Rental Factory (with the minimum amount of USD 500,000 per every unit for Contractor All Risks/Erection All Risks and Third-Party Liabilities) (Ref. 20 in Exhibit 2B)*
  - (h) Copy of Rules of Construction with signature
  - (i) *Any other documents if MJTD may require (Ref. 21 in Exhibit 2B)*

## **2.8 Application for Removal of Earth from the Lot**

### **(i) Application Timing**

Locators may apply the “Removal of Earth from the Lot with [Format D](#)” 45 days in advance and shall comply Articles 17 of Rules of Construction.

### **(ii) Application Document**

- (a) Application Form for Removal of Earth from the Lot that include;
  - (i) Total Soil Volume
  - (ii) Daily Earth Removal Amount
  - (iii) Start Date & End Date
  - (iv) Contact Name & Phone No. of persons in charge
- (b) Copy of Rules of Construction with signature
- (c) Any other documents if MJTD may require

## **2.9 Application for Design Change/Design Modification**

### **(i) Application Timing**

When there is design changes/modification during construction stage or after completion stage, Locators may apply the “Design Change/Design Modification Application” with

[Format E\\_C / Format E\\_C-RF](#) & [Format E\\_P / Format E\\_P-RF](#). Locators cannot start the design change work until getting the approval of Design Change from MJTD.

**(ii) Application Document**

- (a) Application form for Design Change/Design Modification (Application Cover Letter and Format E\_C/ Format E\_C-RF & Format E\_P-RF)
- (b) Submit revised Format A\_C/Format A\_C-RF if there are any changes the Building Area and Floor Area during Design Change Stage.
- (c) Letter of attorney to the Third-Party with contact detail of persons in charge (Name Position, Passport No./NRC No., phone number, email address).
- (d) Old Design with MJTD Stamp.
- (e) Design Change/Modified Drawings (Standard title block for Design Change/Design Modification submission can be referred Appendix, shall mention with cloud for any change).
- (f) Any document that MJTD may require.

**2.10 Application for Certificate of Completion Inspection**

**(i) Application for Certificate of Completion Inspection**

After the Building Completion Certificate and other certificates is approved by TSMC, Locators may apply the “Application for Completion of Inspection” with [Format C / Format C-RF](#) to MJTD.

**(ii) Application Document (Ref. Exhibit 2C, Internal Regulation of TSEZ)**

- (a) Application form for Completion Inspection (Format-C) (*Ref. 22 in Exhibit 2C*)
- (b) Letter of attorney (if any)
- (c) Environmental Inspection Record (FORM-EN5-2) from OSSC and *if any Environmental Impact Assessment (EIA) or Initial Environmental Evaluation (IEE) Approval (Ref. 23 in Exhibit 2C)*
- (d) As-Built Drawing (*please see in Appendix 2*) (*Ref. 24 in Exhibit 2C*)
- (e) Copy of Building Completion Certificate (BCC) from OSSC (*Ref. 25 in Exhibit 2C*)
- (f) Liability Insurance Cover Note for (Industrial All Risks in Operation Stage and Third-Party Liability with minimum amount USD 100,000), for Rental Factory (Industrial All Risks in Operation Stage and Third-Party Liabilities with minimum amount USD 500,000) is attached

- (g) Start of Use Approval for Power, Telecommunication, Water and Waste Water by MJTD
- (h) Electrical Inspection Certificate
- (i) Other Permit from Authority if any

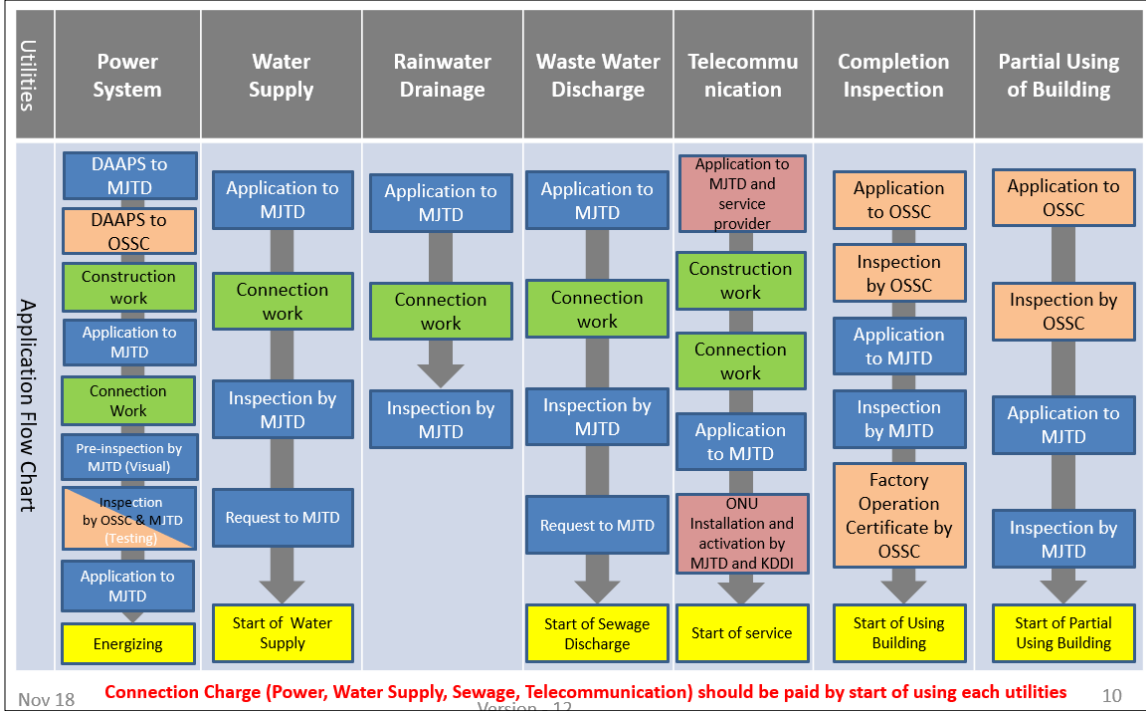
**(iii) Inspection Which Will Be Inspected During Inspection**

MJTD use the Check List for Completion Inspection. The check list can be referred in appendix. Locators/contractors shall rectify according to MJTD's comments in this Check List (please see in *Appendix 3*) and shall invite MJTD with rectification photos for the 2<sup>nd</sup> time inspection after rectifying.

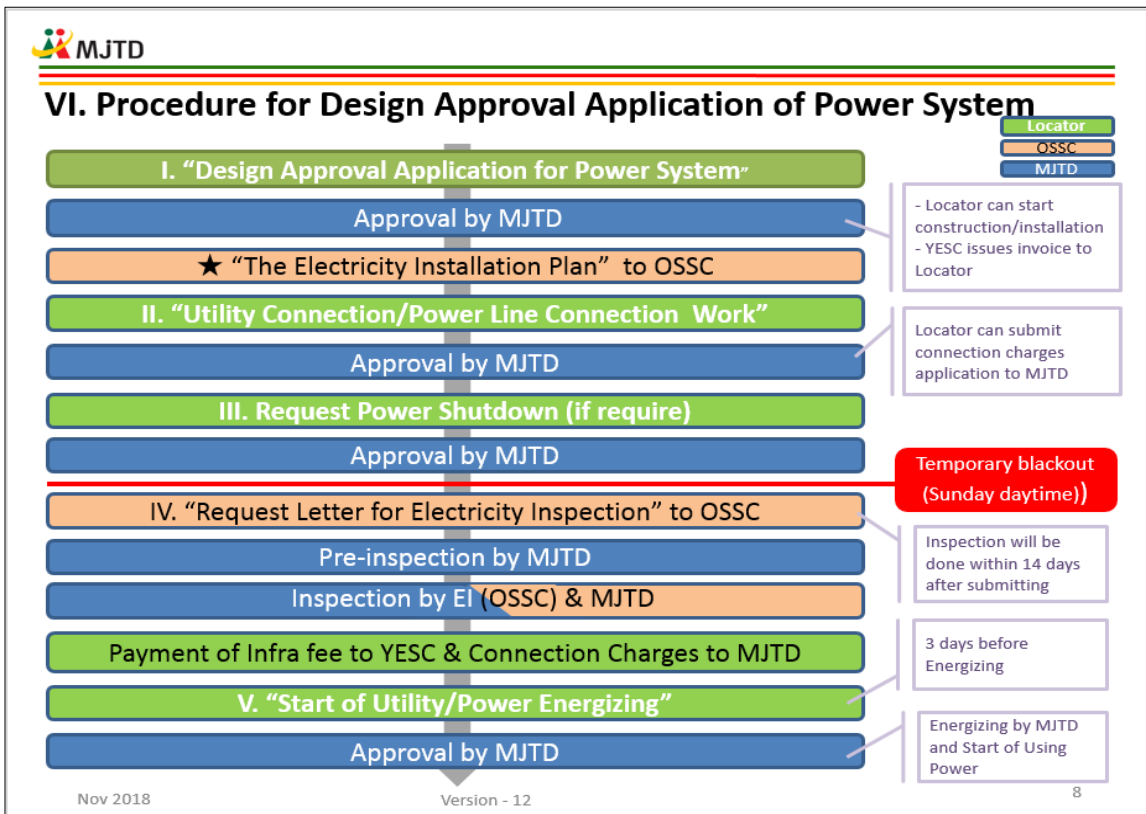


# SECTION III. PROCEDURE FOR UTILITIES CONNECTION WORK AND START OF UTILITIES APPLICATION

## 3.1 UTILITIES FLOW CHART



## 3.2 POWER FLOW CHART



### List of Formats [Land Sublease]

Form No	Name
<a href="#">Format A_P</a>	Design Approval Application for Power System
<a href="#">Format E_P</a>	Design Change/ Design Modification (if any)
<a href="#">Format F</a>	Utilities Connection Application
<a href="#">Format H</a>	Power Shutdown Application (if any)
<a href="#">Format I</a>	Start of Utilities Application
<a href="#">Format G</a>	The Connection Charges Application

### List of Formats [Rental Factory]

Form No	Name
<a href="#">Format A_P-RF</a>	Design Approval Application for Power System
<a href="#">Format E_P-RF</a>	Design Change/ Design Modification (if any)
<a href="#">Format F-RF</a>	Utilities Connection Application
<a href="#">Format H-RF</a>	Power Shutdown Application (if any)
<a href="#">Format I-RF</a>	Start of Utilities Application
<a href="#">Format G-RF</a>	The Connection Charges Application

Notes : All applicable formats can be downloaded in website [www.mjtd.com.mm](http://www.mjtd.com.mm)

#### 3.1 Design Approval Application for Power System [DAAPS]

Locator shall apply Design Approval Application for Power System before start of construction/installation of Power System with the [Format A\\_P](#). When MJTD approved, MJTD will do stamp and return 2 sets of soft and hard copies with officer original sign.

With this approval, Locator shall prepare “ELECTRICAL INSTALLATION PLAN” 3sets of hard copies & soft copy and submit to One Stop Service Centre /Electrical Inspection [OSSC/EI].

Email - [industrytsez@gmail.com](mailto:industrytsez@gmail.com)

Department - Industry Section/ Thilawa Special Economic Zone Management Committee Yangon, Myanmar.

Website - [www.myanmarthilawa.gov.mm](http://www.myanmarthilawa.gov.mm)

After locator submit “**ELECTRICAL INSTALLATION PLAN**” to OSSC/EI department, Locator can start construction/ installation.

In addition, Yangon Electricity Supply Corporation (YESC) issues invoice to locator depend on transformer capacity. Locator shall pay to the MJTD the power connection charges and also pay to the related authority/entity such as but not limited to Yangon Electricity Corporation (YESC) for all the fees and charges imposed by such authority/entity. Only after completion of such payment, MJTD shall be allowed to commence its connection work to the common power supply system.

*Yangon Electricity Supply Corporation Infrastructure fee can be referred Appendix 4.*

### **3.2 Application for Design Change/Design Modification Application of Power System**

Locator shall apply Design Change Application or Design Modification Application 3 sets of hard and soft copies with the [Format E P](#) if locator change or modify the design after approved by MJTD. When MJTD approved, MJTD will do stamp and return 2 sets of soft and hard copies with officer original sign. With this approval, Locator shall submit to OSSC/EI.

### **Compliance with Governmental Rules and Regulations**

In the event any provision hereof is determined by competent authorities or MJTD to be invalid or unenforceable under laws and regulations of Republic of the Union of Myanmar, then such provision shall be ineffective to the extent of such invalidity or unenforceability, without affecting any other provisions of these Regulations, which shall remain in full force and effect.

### **3.3 Utilities Connection Application**

Locators shall apply “Utilities Connection Application” with [Format F](#) for Water Supply, Wastewater Discharge Pipeline, Rainwater Discharge Pipeline, Telecommunication Line and Power Line Connection work to commence for connection work with 2 sets of hard and soft copies (CD).

Connection works shall be conducted by the locator only under presence of MJTD and with prior approval.

*Excavation work in buffer zone must be done by the Locator using manual labor or by other methods provided that the locator shall exercise due care not to damage the underground utilities when undertaking such excavation work. The locator shall compensate MJTD for any damages or losses to the underground utilities of MJTD arising from the excavation works on*

*the part of the locator or its employees/agents. (Ref. Articles 12.2.3 in Internal Regulations of TSEZ)*

In addition, Locator shall invite three times of Inspection to MJTD for each utility connection works:

- (i) 1<sup>st</sup> Inspection – Before excavation,
- (ii) 2<sup>nd</sup> Inspection – Before backfilling, and
- (iii) 3<sup>rd</sup> Inspection – After restoration

Then, Locator can proceed next step only after pass MJTD's Inspection.

### **3.4 Utilities Connection for Water Supply**

For water supply connection application, Locator shall prepare the drawing as below

- (a) General layout plan
- (b) Water supply layout plan
- (c) Detail drawing of water supply connection point (Plan, Section drawing etc)
- (d) Connection work schedule for water supply

### **3.5 Utilities Connection for Wastewater Discharge**

For wastewater discharge connection application, Locator shall prepare the drawing as below

- (a) General layout plan
- (b) Wastewater discharge pipeline layout plan
- (c) Detail drawing of sewage connection point (plan, section etc.)
- (d) Connection work schedule of wastewater discharge pipeline

### **3.6 Utilities Connection for Rainwater Drainage Pipeline**

For rainwater drainage connection application, Locator shall prepare the drawing as below

- (a) General layout plan
- (b) Rainwater drainage pipeline layout plan
- (c) Detail drawing of rainwater drainage connection point (plan, section etc.)
- (d) Connection work schedule of rainwater discharge pipeline

### **3.7 Utilities Connection for Power Line**

For Power line connection application, Locator shall prepare the drawing as below

- (a) Power cable layout plan
- (b) Detail drawing of power line connection point (Plan, Section drawing etc)
- (c) Connection work schedule for power line

Information: Locator shall fill the date for pre-inspection who inspects by MJTD before Electrical Inspection by OSSC.

### **3.8 Utilities Connection for Telecommunication Line**

For Telecommunication line connection application, Locator shall prepare the drawing as below

- (a) Telecommunication line layout plan
- (b) Detail drawing of telecommunication line connection point (Plan, Section drawing etc)

### **3.9 Connection Charges Application [Power, Water and Telecommunication]**

Locator shall pay to MJTD for the rights to connect its power cable, water pipe and telecommunication to the common power supply system, water pipeline and telecommunication of TSEZ. Only after completion of such payment, locator shall be allowed to commence the connection work.

“The connection charges application” with [Format G](#) shall be submitted before locator apply start of utilities application.

### **3.10 Power Shutdown Application and Power Shutdown Request**

Locator shall submit “Power Shutdown Application” with [Format H](#) when locator/contractor need power shutdown for power line connection.

The Locator shall request to MJTD for power outage in order to connect the Locator’s power system to the common power system of MJTD as necessary. Because such power outage may also result in power outage for other Locators connected to the same loop system, the Locator shall request to MJTD power outage for the connection works to the common power system of MJTD not later than thirty (30) calendar days or otherwise approved by MJTD before such connection work.

When Locators need to shut down power for the purpose of maintenance and improvement of locators’ infrastructure, locators shall apply to MJTD at least thirty (30) days in advance or otherwise approved by MJTD.

MJTD will inform the locators for power supply system shut down 7 days prior notice except emergency condition happens.

### **3.11 Permitted days for power connection works**

For the same reason, only during the daytime on Sunday or otherwise approved by MJTD is the power outage and connection works permitted. MJTD will approved power shutdown for urgent case or there is no affected locator requested by locator.

### **3.12 Start of Utilities Application**

Locator shall apply “Start of Utilities Application” with [Format I](#) to MJTD.

### **3.13 Start of Water Supply**

Locator shall apply for start of usage for water supply after finished the followings:

- (i) Passing the 3<sup>rd</sup> Inspection of Water Supply Connection Work, and
- (ii) Transferring the connection charge to MJTD.

Locator shall invite an inspection, which is to record the rating of water meter by both Parties, to MJTD.

### **3.14 Start of Wastewater Discharge**

Locator shall apply for start of discharge for wastewater after finished the followings:

- (i) Passing the 3<sup>rd</sup> Inspection of Wastewater Pipe Line Connection Work,
- (ii) Completing the wastewater system of the plot, and
- (iii) Using the water supply of MJTD.

Locator shall invite an inspection to MJTD for checking the complete system of wastewater.

### **3.15 Start of Power Energizing**

After receiving approval by both MJTD and Authority of the completion inspection, the Locator shall apply for power energizing application to MJTD with below attachments –

- (a) Copy of Electricity Certificate (EC) issued by the Industry Section of OSSC.
- (b) Copy of YESC Charges Receipt
- (c) Copy of Receipt for Connection Charges of Power System

*For Power Energizing, Locator shall mention “Name of in charge person for Power from Locator”*

### **3.16 Start of Telecommunication Line**

After receiving approval by MJTD of the completion of inspection, the Locator shall apply for start of telecommunication to MJTD with below attachment–

- (a) Copy of Receipt for Connection Charges of Telecommunication

## **SECTION IV. PROCEDURE FOR INSPECTION BY MJTD**

### **4.1 Construction Procedure**

#### **4.1.1 Completion Inspection**

MJTD will conduct inspection after receipt of complete and sufficient application for “Completion of Inspection” (in Articles 2.10). MJTD will approve only after Locators and/or contractors rectify or remedy the items which MJTD points out during inspection. Representative person of Locator shall join at the time of Completion Inspection.

### **4.2 Power Procedure**

#### **4.2.1 Authority [OSSC/EI]**

Electricity Inspection Team shall inspect as below point –

1. Medium Voltage Cable Test Result
  10. Incoming
  11. Outgoing
2. Transformer Turn Ratio
3. Switchgear Operation Test and Relay
4. Mega Testing [Transformer and all cables]
5. High-Pot Testing [Underground cable]
6. Generator Test Result
7. Earth Resistance Testing [Lightning Arrester, Body and Neutral]
8. Internal Wiring System
9. Other equipment that OSSC/EI may require

#### **4.2.2 Pre-Inspection [Myanmar Japan Thilawa Development Limited, MJTD]**

MJTD shall inspect as below point –

1. Metering System
  - Current Transformer
  - Voltage Transformer / Potential Transformer
2. Protection System
  - Current Transformer
  - Voltage Transformer / Potential Transformer
3. Relay Coordination Setting for Protection
4. Transformer Installation
5. Switchgear Arrangement and Installation
6. Cable Termination Installation
  - Indoor termination
  - Outdoor termination
7. Earthing System [Wire Size]
8. Other equipment that MJTD may require

### **4.3 Inspection during Operation Stage**

MJTD make inspection in accordance with Article 33, Internal Regulations of Thilawa Special Economic Zone.

## **SECTION V. MISCELLANEOUS**

### **5.1 Instruction for Preparation of Documentation**

Submission Drawing Size shall be A3 size which can be referred in the [Appendix 5](#).

Please submit the Drawings DAA with Blue colored box file (A4 size) and all submission drawings shall be folded to A4 size.

Please submit and replace the revised drawings and documents after revising according to the replied comments from MJTD.

Soft copy (CD) for submission shall be included the CAD drawings of Master Plan/ General Site Plan.

For DAA Zone A - LAF/ORDNER 1450 V 01

A4 70 mm Blue



For DAA Zone B - LAF/ORDNER 1450 V 01  
A4 70 mm Cobalt Blue

For DAAPS Zone A & B - LAF/ORDNER 1450 V 01  
A4 70 mm Cobalt Blue