

FREQUENT QUESTION & ANSWER FOR CONSTRUCTION

No	Type	Description	Remark
1	Q	Is it possible to reduce the time duration for DAA (Design Approval Application)?	DAA
	A	It is allowed to submit documents in advance before official submission to save time. Free consultation service is also available, please feel free to contact.	
2	Q	What are Foot Print/Building Area and Floor Area mean?	
	A	Foot Print/Building Area is the area of building which is touching on the ground. Floor Area is the total area of building composed of all number of floors (eg. If the building is 2 Storey Building, 2nd floor area is also included in Floor Area Calculation)	
3	Q	How to fill "the Year for Future Demand Forecast of Water and Power Supply"?	
	A	The year of your operation stage is filled.	
4	Q	What is the design overview document which is mentioned in Exhibit 2?	
	A	Design overview document is the summary/content of the document submission. Please refer the sample in the appendix of Guidelines Book.	
5	Q	Is it allowed to discharge wastewater to rainwater box culvert?	
	A	No. Locators are not allowed to discharge wastewater to rainwater box culvert at any time. MJTD provide the exact wastewater manhole to discharge .	
6	Q	Is it allowed to discharge domestic and industrial wastewater into wastewater system?	
	A	Yes, locators can discharge domestic wastewater and industrial wastewater into same wastewater discharging pipeline. However, locators have to pre-treat domestic and industrial waste to meet the regulation before discharging.	
7	Q	How to submit the document for Power Connecting Plan?	
	A	Locator is requested to submit only the connection point with description of electrical pole number and location of transformer/generator during DAA submission. Other details are required during DAAPS (Design Approval of Power Supply) submission.	
8	Q	When to submit DAAPS (Design Approval of Power Supply)?	
	A	Locator can submit DAAPS after getting approval of DAA. It is also possible to submit within DAA submission to save time for final approval.	
9	Q	What is the Soil Balance Calculation Sheet?	
	A	Soil Balance sheet is the balance calculation result sheet of the soil volume for land excavation and backfilling.	
10	Q	Do the locators need to pay for the Application fees?	
	A	No, locators do not need to pay application fees to MJTD.	
11	Q	How long is the duration time for DAA (Design Approval Application) process ?	
	A	The first response from MJTD is within 15 Business days after application. Locator to clarify and replace necessary documents according to the MJTD's comments. The second response from MJTD is within 10 Business Days. After all revised design, clarifications and conditions are satisfied by MJTD, MJTD will issue Approval for Design Application within 3 Business Days.	
12	Q	When and how to know the utility locations?	
	A	MJTD will provide the Utilities Connection Location Drawing after Land Sublease Agreement completed.	
13	Q	Designed rainwater discharge level (important)	
	A	It is requested to carefully design land rainwater drainage system since rainfall intensity is very high in Myanmar. In Zone A, designed rainwater table in drainage culvert will vary from MSL+4.00m to MSL+5.84m based on the 10 years rainfall intensity. In Zone B, the water table will vary from MSL+4.00m to MSL+ 5.15m. Designer is requested not to expect rain water drainage culvert is always at free fall condition.	
14	Q	Can locators use buffer zone Fire hydrant?	
	A	No. The fire hydrant located in the buffer zone is used by MJTD only. Locators shall install their own fire fighting system by their own cost.	

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15	Q	Can locators/contractors omit the final inspection manhole for sewage system?	
	A	No. Locators/contractors must have the final inspection manhole for sewage system. Please follow the Exhibit 5 of Internal Regulations for design.	
16	Q	Are there any limited numbers of provided sewage manhole for discharging?	
	A	Currently, we do not have any limitation number of MJTD's sewage manhole for discharging. But, you need to submit the result of swerage parameters for each manhole.	
17	Q	Do MJTD arrange the location of Disposal area for excess soil?	
	A	Yes. MJTD will arrange the location of soil disposal. However, locator is responsible to dispose the soil properly by their own cost and shall submit application for Soil Disposal 30 Business days in advance.	
18	Q	Who is the signer of submission of the application?	
	A	The representative of locator or the person who has gotten the power of attorney from locator is the signer for submission of the application.	
19	Q	Which rules shall applied for Fence works?	
	A	For the fence construction, please refer the Section IV, Articles 19 of Internal Regulations . Locators shall design the landscaping area in their plot to not overflow rainwater from their own plot.	
20	Q	Can locators/Contractors use pile foundation for fence?	
	A	There are many underground utilities in the buffer zone. So, MJTD recommend not to use pile foundation for fence. If locators want to use pile, please discuss with MJTD in advance.	
21	Q	Do locators/contractors need to inform for design change/modification?	Design Change/Modification
	A	Yes. Locators/contractors need to submit Design Change/Modification Application if there are any changes from the DAA's approval or Approval of CCI.	
22	Q	How long does MJTD take for Design Change Application?	
	A	It depends on the magnitude of design changes. If minor, locators/contractors can get approval within 5 business days. If major, locators/contractors can get approval within 20 business days.	
23	Q	What is major and minor design change?	
	A	MJTD define Major Design Change when changing the number of buildings and size of building (if exceed 200 sq-m with utilities), changing the type of structure, etc. MJTD define Minor Design Change when adding new car parking, oil tank and septic tank, etc. interior and exterior decoration changes and room arrangement changes, increasing and decreasing the road area and landscaping area, etc.	
24	Q	When can locator submit for CCI application?	CCI
	A	Locators can submit CCI application after getting approval from TSMC/OSSC (Building Completion Certificate (BCC), Electricity Certificate, Form EN-5-2). Please see the Format C in which mention the required documents.	
25	Q	Which point does MJTD inspect during CCI?	
	A	MJTD inspects especially external works, not only MJTD's Buffer Zone but also locators' plots, the utilities connection points and the final inspection manhole functions are the most important to inspect. Please see the Check List for further details.	
26	Q	How many times MJTD perform inspection of CCI?	
	A	MJTD usually perform two times for CCI inspection. The first time is by locator's / contractor's inspection request. The second time is that MJTD decided to inspect after the locators/contractors had made rectifications based on the first time inspection.	

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27	Q	How long does CCI take time for approval?	
	A	It depends on the locators' rectification work based on MJTD's comments during the first CCI inspection. If all the conditions are satisfied by MJTD, MJTD will issue Approval of CCI within three business days.	
28	Q	How to minimise the comments from MJTD during inspection ?	
		Locators/contractors can minimise CCI Inspection comments by checking by yourself, 1) Construction sites are cleaned up. 2) As-built drawings and existing structures are the same. 3) Oil separator and scree net are properly functioning in the final manhole. 4) All sewage manholes and pipes have no leakage of rainwater. 5) Inside manholes are dry, no leakage and easy access. 6) Soils and garbages are removed from drainage culvert. 7) No leakage or cracks or damage for manholes and existing utilities. 8) Utility connection area is smoothly finished with soil and turfing and without potholes.	
29	Q	How to get water during construction period?	
	A	Locators/contractors can submit the Water Supply Application to MJTD if you want to get the water from MJTD.	
30	Q	How to get electricity during construction period?	
	A	Locators/contractors shall use own generator during construction period.	

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1	Q	How can I get the application format of MJTD?	All App;
	A	You can get the application format of MJTD at following link. http://www.mjtd.com.mm/Procedure-for-Construction	
2	Q	How can we submit the applications to MJTD?	All App;
	A	You have to submit all applications in person. However, you can submit the soil investigation and survey work applications by email.	
3	Q	What documents should we attach the applications?	All App;
	A	MJTD mentioned the documents which are needed to attach at each Application Format.	
4	Q	Do we need to pay for the Application fees?	All App;
	A	No, you don't need to pay the fees for application.	
5	Q	When can we do the soil investigation work at the earliest?	Soil Inves;
	A	You can do the soil investigation work after reservation agreement.	
6	Q	When can we do the survey work at the earliest?	Survey
	A	You can do the survey work after sublease agreement.	
7	Q	When can we do the temporary work at the earliest?	Temporary
	A	You can do the temporary work after sublease agreement.	
8	Q	Can I do the entrance (temporary and permanent) near MJTD's Electrical Pole ?	Temporary
	A	All Entrances are far from one and half (1.5) meters from the location of the street light, electrical pole, hydrant, Ring Main Unit and/or any other physical structure of MJTD in accordance with Article 16.1 of Internal Regulations.	
9	Q	Can we use the MJTD's supplied water in construction stage?	WS
	A	You can use MJTD's supplied water after getting the approval for both DAA and Temporary Work. In addition, following applications shall be submitted to MJTD: 1) Connection Charge for Water Supply, 2) Connection work for water supply, and 3) Start of Usage for Water Supply. You can submit the Connection charge and Connection Work at the same time, but Start of Usage can be submitted after finished the process of above two applications.	
10	Q	Can we do the piling work before getting the approval for Start of Construction?	SOC-Piling
	A	you can do the piling work before getting the approval for Start of Construction, but (1) Permit of Temporary Commencement of Construction from TSMC and (2) Copy of Insurance document shall be attached. In addition, the application for Start of Construction for Piling shall be submitted to MJTD in advance.	
11	Q	Can we dispose the soil to somewhere?	Soil Disposal
	A	The locator has to dispose the soil at designated soil disposal area by MJTD in accordance with Article 12.2.6.3 of Internal Regulations.	
12	Q	Can our employees stay in the plot?	Under Const:
	A	No, your employees cannot stay in the plot except security guards, watchmen, maintenance shift personnel and other in accordance with Article 5.11 of Internal Regulations.	
13	Q	How can we know the person in charge for each applications?	Under Const:
	A	MJTD will have the construction kick off meeting within 5 business days after you get the approval for Start of Construction. MJTD will share the contact information of person in charge for each applications at that meeting.	
14	Q	Can we do the excavation work in buffer zone by machine?	Under Const:

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No.	Type	Description	Remark
	A	No, that work must be done by using manual labor in accordance with Article 12.2.3 of Internal Regulation .	
15	Q	Can we park the cars or motor bikes on common road within TSEZ?	Under Const:
	A	On-street parking without permission of MJTD is strictly prohibited within TSEZ in accordance with Article 18.1 of Internal Regulation .	
16	Q	What system do we need to install/construct at final manhole of Rainwater Drainage System?	RD
	A	The locator shall be responsible for constructing the final manhole with sedimentation pit including trash trap and its design shall be subject to MJTD's approval. Then, trash trap shall be installed with (1) screen net to catch floating objects and (2) grease trap to effectively catch oily substance in accordance with Article 24.1 of Internal Regulation .	
17	Q	What system do we need to install/construct at inspection manhole of Wastewater System?	WD
	A	The locator is obliged to install the Inspection manhole and its design shall be subject to MJTD's approval. The inspection manhole just before discharging to MJTD's common wastewater pipeline shall be installed with (1) screen net to catch floating objects and (2) grease trap to effectively catch oily substance in accordance with Article 27.1.3 of Internal Regulation .	
18	Q	Do we need to pay the connection charges for Wastewater and Rainwater?	RD & WD
	A	No, you don't need to pay the connection charges for Wastewater and Rainwater.	

FREQUENT QUESTION & ANSWER FOR POWER SYSTEM

No	Type	Description	Remark
1	Q	Do locators shall use On-Load Tap Changer for transformer?	NORMAL
	A	Currently, Electric power supply is stable however, MJTD recommend to use on-load tap changer for voltage stable.	
2	Q	How many capacities can use in Thilawa SEZ? / mentions maximum transformer capacity?	
	A	MJTD do not restrict the transformer capacity or demand, locator shall refer to "Company Profile Data" when they do reservation contract between locator and MJTD.	
3	Q	Is there have any power outage in Thilawa SEZ?	
	A	Thilawa SEZ have two types of power outages. It is depend on the type of outage 1. Casual power outage 1a) Internal fault 1b) External fault 2. Planned power outage	
4	Q	How many times casual power outage in Thilawa SEZ?	
	A	It is depend on national grid condition.	
5	Q	Is there any voltage fluctuation in Thilawa SEZ?	
	A	Yes, voltage fluctuation always happens. MJTD recommend to use voltage regulator or Auto tap changer at transformer.	
6	Q	Duration of power outage?	
	A	It is depend on the type of outage. 1. Casual power outage 1a) Internal fault [~ within one hours] 1b) External fault [~ estimate several hours] 2. Planned power outage [8 hours - announce to related locator 10 days in advance]	
7	Q	How much percentage of voltage fluctuation?	
	A	Normally, voltage fluctuation is not over 10%. In addition, it has voltage sag.	
8	Q	Shall locator use Electric Pole when tapping from MJTD Disconnection Switch or RMU?	TECHNICAL ISSUE
		This is possible to use electric pole in the locator property but we are not allow to use overhead to overhead. From Disconnection Switch Please connect overhead to underground to overhead. From RMU Please connection underground to overhead.	
9	Q	MJTD can check pre reviewing for Design Approval Application Power System?	
	A	Yes, we will reviewing pre-checking for DAAPS before official submission.	
10	Q	Who will apply transformer application?	
	A	MJTD will arrange transformer application to YESC instead of locator.	
11	Q	Who should arrange procurement of KWH meter?	
	A	MJTD will provide KWH meter for each locator.	
12	Q	Who will provide Disconnection Switch/ RMU?	
	A	MJTD will provide Disconnection Switch/RMU for each locator in MJTD property (Green Area/Buffer Zone)	

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13	Q	Is MJTD accept Soft copy document submission (Email)?	
	A	We do not allow to submit soft copy document submission but we do check pre reviewing the document and drawing before official submission with soft file (Email)	
14	Q	Who will do inspection for their installation?	
	A	There are 2 (Two times) inspections. 1) MJTD (Pre-inspection) 2) Electrical Inspection (EI inspection)	
15	Q	Who will do installation of KWH meter?	
	A	KWH meter installation is locator's scope of work.	
16	Q	Who will do cable termination for High Voltage?	
	A	Cable termination is locator's scope of work.	
17	Q	Can locator use aluminium cable (high voltage and low voltage) ?	
	A	MJTD may agree to use aluminium cable. However, locators require to received acceptance from EI in advance for utilize aluminium cable.	
18	Q	How many day locator need to wait for approval (DAAPS)?	
	A	Maximum 10 working days	
19	Q	When locator shall submit DAAPS application to MJTD?	
	A	Before start of construction related with power, locator shall submit DAAPS application. Without approval, MJTD are not allow to do construction work related with power (high and low voltage).	
20	Q	How many days need to wait for approval (Power Line Connection)?	PLC
	A	Maximum 5 business days.	
21	Q	How many day need to submit Power Line Connection application to MJTD?	
	A	Locator shall submit before start excavation work at site.	
22	Q	Will MJTD inspect for excavation?	
	A	Yes, MJTD will do inspection for excavation.	
23	Q	How many days need to wait for approval (Power Shut down Application)?	PSD
	A	Maximum 5 working days.	
24	Q	When locators shall submit Power Shut Down application to MJTD?	
	A	Locator shall submit application one month in advance.	
25	Q	Will MJTD do power shut down?	
	A	Yes, MJTD will do power shut down for locator at MJTD's property.	
26	Q	Will MJTD do connection work at Disconnection Switch/RMU?	
	A	Cable termination/cable connection is locator's scope of work.	

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27	Q	What is the major design change and minor design change?	DESIGN CHANGE
	A	Transformer, 33kV Switchgear, Current Transformer, Voltage Transformer and relay are major design change. Other low voltage equipment are minor design change.	
28	Q	How many day takes for design change to receive approval?	
	A	Maximum 5 working days.	
29	Q	Are there any charges/fee for related with Power Connection?	CHARGES
	A	There has 2 charges/ fee for DAAPS. 1. YESC fee (Registration fee, Deposit fee and Infrastructure fee). It depends on transformer capacity. 2. Connection Charges	
30	Q	Is there any charges/fee for related with Telecommunication?	TELECOM
	A	It has connection charges for telecommunication (one core per 8000 USD).	
31	Q	How many day takes for telecom approval?	
	A	Maximum 5 working days.	
32	Q	When locators shall submit Telecom Line Connection application to MJTD?	
	A	Locator shall submit before start excavation work at site.	
33	Q	Will MJTD inspect for excavation?	
	A	Yes, MJTD will do inspection for excavation accordance with power regulation.	
34	Q	Who will apply for EI inspection?	
	A	Locator shall apply EI inspection invitation application.	