**COMMON COMMENT**

| No | Description | Remark |
|---|---|---|
| 1 | **Footprint/Building Area Ratio and Floor Area Ratio** | |
| | Please fill out the foot print area ratio and floor area ratio in Format A_C. The ratio for footprint area & floor area shall be the same in the calculation table and drawings. | |
| 2 | **Calculation of Floor Area** | |
| | The mezzanine floor should be included in the floor area. | |
| 3 | **Master Plan** | |
| | Master Plan shall include below;<br>(1) Boundary lines of plot (2) setback lines,<br>(3) landscaping area (4) roads in the plot<br>(5) plot entrance and exit (6) fences and gates<br>(7) parking space (8) location of signage,<br>(9) sign for road direction (10)table of building coverage and floor area ratio<br>(11) underground tanks<br>(12) outlines of buildings (13)other external facilities, utilities<br>(14) connection points | |
| 4 | **Utilities pipeline (on the ground)** | |
| | Utilities pipeline on the ground shall be mentioned in the drawing clearly. | |
| 5 | **Rainwater Drainage Layout Plan** | |
| | Rainwater Drainage Layout Plan should be included the catchment area for rainwater discharging at point of rainwater discharged area. | |
| 6 | **Rainwater Drainage Connection** | |
| | Rainwater Drainage Connection should be included below information; (1) The invert level at the start point and end point of discharging connection to MJTD. (2) The description of the dimension between the connection line and the existing utilities in buffer zone. (Please refer Exhibit 5 for further details) | |
| 7 | **Final Manhole for Rainwater Drainage Connection** | |
| | Final manhole before discharging to MJTD's culvert shall be constructed. (Please refer Exhibit 5 for further details.) | |
| 8 | **Rainwater connect wrongly with sewage manhole** | |
| | The locators shall connect its drainage system to MJTD's drainage facility and please do not discharge rainwater to MJTD's sewage manhole. | |
| 9 | **Perimeter Ditch** | |
| | Please construct the perimeter ditch or other proper way for not overflowing rainwater from the gate of plot to MJTD's common area. | |
| 10 | **Open Drain** | |
| | The open drains shall not be constructed in the landscaping area. | |

**COMMON COMMENT**

| No | Description | Remark |
|---|---|---|
| 11 | **Wastewater and Sewage Layout Plan** | |
| | Wastewater and Sewage Layout Plan shall be included ;<br>(1) Sewage manholes<br>(2) Septic tank<br>(3) Sump pit (if any)<br>(4) Final manhole | |
| 12 | **Wastewater Discharge Connection** | |
| | The applicant shall mention the invert level at the start point and end point of discharging connection to MJTD. | |
| 13 | **Wastewater/sewage manholes' level and type** | |
| | Please rise up the cover of wastewater/sewage manholes 150mm from Ground Level. All wastewater/sewage manholes shall be water proof type. | |
| 14 | **Final Manhole for wastewater/sewage Connection** | |
| | Please make the design for final manhole before discharging to MJTD's sewage manhole according to the Exhibit 5 in the Internal Regulations of TSEZ. | |
| 15 | **Sewage connect wrongly with rainwater manhole** | |
| | Sewage shall be discharge to the MJTD's sewage manhole and strongly prohibit the wastewater/sewage discharge to rainwater drainage system. | |
| 16 | **Water Supply Layout Plan** | |
| | The applicant shall mention the location of water receiving tank with the volume of water storage in the layout plan. | |
| 17 | **Gate valve** | |
| | The locators/contractors shall install the valve with pit for the water supply system. | |
| 18 | **Water receiving tank is on ground or under ground** | |
| | Please mention the water receiving tank is on ground or undergound. And please submit the plan and section drawings if it is necessary. If the water receiving tank is on the ground, it should be restricted from setback line. | |
| 19 | **Single line diagram** | |
| | Single line diagram shall be submitted in DAAPS. DAA does not require the single line diagram. | |
| 20 | **Power Connecting Plan** | |
| | Please submit the Power connecting plan from MJTD's provided area to their transformer and mention transformer capacity in the drawing. | |
| 21 | **Section details for excavation** | |
| | Please submit the section details drawing for excavation to connect of power supply. | |
| 22 | **Entrance Drawing** | |
| | Please submit and make two sections ( X-X on walkway & Y-Y on the entrance) with the modification and strengthening for heavy truck. | |

**COMMON COMMENT**

| No | Description | Remark |
|---|---|---|
| 23 | **Entrance and Existing Utilities** | |
| | The entrance and existing utilities shall be a distance at least 1.5m to ensure a safe and efficient flow of traffic. | |
| 24 | **Fence Drawing** | |
| | Please submit the plan and section drawings of fence drawing with the description of property boundary line and level of landscaping inside of your plot. | |
| 25 | **Format A_C in Design Change** | |
| | Please submit the Format A_C if there is an increment or decrement of area of building in your design change | |

**COMMON COMMENT FOR DAAPS**

| No | Type | Description | Remark |
|---|---|---|---|
| 1 | Q | **Connection Point [Disconnection Switch/Ring Main Unit]** | |
| | A | MJTD shall provide only one connection point for every locator [Disconnection Switch or Ring Main Unit] | |
| 2 | Q | **Tariff Meter (kWH Meter)** | |
| | A | MJTD will provide only one KWH meter for every locator.<br>Locators shall provide Current Transformer (CT) and Potential Transformer/ Voltage Transformer (PT/VT) for kWH meter installation.<br>KWH meter installation is locator's scope of work.<br>If locators shall use outdoor type CT and PT, locator shall arrange weather proof type metering panel with human eye level/ 1.5 meter/5 feet. | |
| 3 | Q | **Cable Termination (High Voltage and Low Voltage)** | |
| | A | Cable termination is locator's scope of work. MJTD will cooperate or support to locators. | |
| 4 | Q | **Pre-Inspection [Before EI inspect]** | |
| | A | MJTD will do pre inspection before EI inspect. MJTD will cooperate with locator when EI team inspection time.<br>Pre-inspection will do High Voltage equipment from Incoming panel to Main Distribution Panel [kWh meter installation, CT, PT, Relay setting and etc] which is match between Drawing submission / Approval and Installation. | |
| 5 | Q | **Metering System** | |
| | A | After power energizing is finished, MJTD shall lock the metering system for all locator. | |
| 6 | Q | **Switchgear Arrangement (33kV Switchgear)** | |
| | A | Locator shall use switchgear with following arrangement.<br>1. [Incoming Panel+Metering+Outgoing Panel]<br>2. [Metering+Incoming Panel+Outgoing Panel] | |
| 7 | Q | **Specification Data** | |
| | A | Locator shall submit full specification of technical data such as CT, VT/ PT (metering and protection), relay specification, 33kV switchgear specification, transformer specification, cable specification and any other document that MJTD may require. | |
| 8 | Q | **Relay Protection** | |
| | A | Locator shall use protection system of overcurrent and earth fault protection (high setting and low setting) with relay coordination curve and summary data. | |
| 9 | Q | **Earthing Layout** | |
| | A | Locator shall submit earthing layout drawing with earth wire size and earthing result. | |

**COMMON COMMENT FOR DAAPS**

| No | Type | Description | Remark |
|---|---|---|---|
| 10 | Q | **Earthing Switch** | |
| | A | If locator use earth switch in the incoming panel , it is not allowed to operate earthing switch without advance notice to MJTD.<br>In case, earthing switch is operated without notice to MJTD, locator has to take responsibility any consequence.<br>Please install interlock system and pack lock at earthing switch of incoming panel. | |
| 11 | Q | **Transformer Mechanical Protection** | |
| | A | According to EI regulation, MJTD recommend to use transformer mechanical protection with full facility at VCB/GCB control circuit including alarm and trip if transformer capacity is over 800 kVA.<br>Winding temperature, Oil temperature, Pressure release, Buchholz relay) | |
| 12 | Q | **Current Transformer (Metering)** | |
| | A | Locator shall use current transformer primary ratio is nearest with transformer full load current. | |
| 13 | Q | **Potential Transformer/ Voltage Transformer (Metering)** | |
| | A | Locator shall use 33kV/√3 : 110 /√3 to match with MJTD's meter system | |
| 14 | Q | **Surge Protection Device** | |
| | A | MJTD recommens to use surge protection device at Main Distribution Board [Incoming panel of low voltage] | |
| 15 | Q | **Lightning Arrestor** | |
| | A | MJTD recommens to use lightning arrestor at Incoming connection point. [Incoming Panel] | |
| 16 | Q | **Power Connection Point /Cable Laying @ Buffer Zone** | |
| | A | Locator shall connect with MJTD utilities system using underground connection point. | |
| 17 | Q | **Excavation Level** | |
| | A | Locator shall excavate the underground cable mimimum 800 mm from ground level to underground cable [ E-flex or PVC pipe ] for Power Line Connection/33 kV cable and telecommunication. | |