

**PROJECT NAME & LOGO**

**CHECK LIST FOR:**

**LV power cables and wires installation  
(Outdoor Cables)**

**Form No:**

**Rev. No : 0**

**Page : 1 of 2**

**SUBCONTRACTOR**

**CONTRACTOR**

**SECTION OF WORK:** Electrical

**LOCATION:**

**LEVEL:**

**WIR No.:**

STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT	CONSULTANT	

SETTING OUT	Check Approved shop drawings and Builders work drawings approval				
	Check Level & depth of the excavation				
	Check for Backfilling / Compaction for External cables				
MEP/CIVIL	Check for Services Clearances, and the same approved by company site team (civil)				
Pre-Installation	Check if the cables materials are as per specification and approved material submittal.				
Installation of LV Cables	1. Check the routing of LV cables is as per approved shop drawings.				
	2. Check the cable spacing by at least on cable diameter (of larger cable) throughout the length of the cable run.				
	3. Check for colour coding of LV cables at all terminations within distribution boards and equipment's.				
	4. Check the LV cables are tight by cable ties properly when it connected to DB through cable tray.				
	5. Check the LV cables terminations are done properly.				
	6. Check the LV cables glands & lug type, size & termination kit are from approved makers.				
	7. Checks the LV cables insulation is free from damage during the pulling process.				
	8. Check the connection from source to panel with identification labels.				

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<b>SUBCONTRACTOR</b> <input checked="" type="checkbox"/>	<b>CONTRACTOR</b> <input type="checkbox"/>

<b>SECTION OF WORK:</b> Electrical <b>LEVEL:</b>	<b>LOCATION:</b> <b>WIR No.:</b>
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STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT	CONSULTANT	

<b>SAFETY PRECAUTIONS</b>	1. Adequate lights are provided in the Work Area prior to installation.				
	2. All terminations cables have been checked for any damage or improper connections.				
	3. Ensure that barricade & warning boards on the area are available prior to installation.				
	4. Ensure no obstacles in the area. Maintain proper housekeeping.				
	5. Ensure all personnel performing the installation shall have proper training & experience.				
	6. Ensure all electrical tools to be used in the installation are not damage.				
	7. Adequate lights are provided in the Work Area prior to installation.				
	8. Ensure all Personal performing the installation shall have necessary personal protective equipment.				

<b>For S/C QA/QC:     Date:</b>	<b>FOR CONTRACTOR     Date:</b> <b>QA/QC:</b>	<b>For CONSULTANT     Date:</b> <b>Rep.:</b>	
<b>Name:                     Sign:</b>	<b>Name:                     Sign:</b>	<b>Name:                     Sign:</b>	