

INSTALLATION CHECKLIST FOR MCCS AND VFDS		Date;	
		Reference:	
		MEP Contractor:	

Location / Area:		Verification Sign-off	
Feeder SMP Ref:			
S. No.	Activities / Items to be Inspected	Engineer	QCI
1.	Check the MCCs / VFDs installed have an approved submittal.		
2.	Ensure the drawings used for installation are correct and approved.		
3.	Verify factory test reports and Consultant approved factory witness certificate.		
4.	Inspect the concrete bases for suitability as per drawings. In the case of wall-mounted panels, ensure adequate supporting arrangement.		
5.	Inspect the MCCs upon receipt at the site and ensure that the panel is free from damages.		
6.	Ensure all indication lamps, meters, and other easily breakable items are undamaged.		
7.	Ensure adequate clearance around the panel as approved shop drawings.		
8.	Check the identification of the panel, and incoming and outgoing breakers as against approved shop drawings.		
9.	All cables and wires are terminated and identified.		
10.	Check the tightness of all terminations.		
11.	Check the identification ferruling of internal panel wiring as against approved drawings of the manufacturer.		
12.	Check the interlock with other services is provided as per the approved drawing of the manufacturer and specification.		
13.	Check the glanding and termination of the cables (Incoming and Outgoing) and ensure the same is grounded.		
14.	Ensure that the panels are protected from damage during the construction works.		
15.	Final inspection for the complete installations as per specifications / approved submittals/manufacturer's instruction. Before (Local Authority) inspection		
<u>Comments / Remarks, if any:</u>			
Official Use:		QA/QC Engineer	
Signature:			
Name:			
Date:			