



LV panel to be provided with
equipped spare ways as shown.

- NOTES**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTATION
 - ACB'S SHALL BE WITHDRAWABLE AND MCCB'S SHALL BE FIXED PATTERN.
 - ALL SPARE WAYS TO BE PROVIDED WITH 100A PLUG IN BASES.
 - ALL ACB'S / MCCB'S TO HAVE THE FACILITY TO BE LOCKED IN THE OFF POSITION. MAIN PANEL SEGREGATIONS FORM 4 TYPE 2, ACCESS BOTTOM ENTRY / TOP EXT.
 - THE ELECTRICAL INSTALLATION, TESTING AND COMMISSIONING SHALL BE IN ACCORDANCE WITH, BUT NOT LIMITED TO, THE FOLLOWING:
 - BS 7671 : 2018
 - BS 5290 : 2016
 - BS 8589 : 2017
 - BS 8839 : 2017
 - EXCEPT WHERE INDICATED EQUIPMENT MOUNTING HEIGHTS SHALL BE AS THE REQUIREMENTS OF BS7671 AND PART M OF THE BUILDING REGULATIONS.
 - EARTHING AND BONDING FOR THE INSTALLATION SHALL BE IN ACCORDANCE WITH THIS SCHEMATIC.
 - ELECTRICAL FITTINGS, ACCESSORIES SHALL AND BE IN ACCORDANCE WITH THE FOLLOWING:
 - BS 5300 POSITIONS TO COMPLY WITH AND NON-COMBUSTIBLE BUILDING REGULATIONS CLAUSE 4.8.6.
 - MINIMUM SEGREGATION DISTANCE OF 50MM FROM CHIEFS OR CABLE TRAYS AS ANY TYPE FIRE PROTECTIVE SURFACES SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
 - BS 5300 POSITIONS TO COMPLY WITH AND NON-COMBUSTIBLE BUILDING REGULATIONS CLAUSE 4.8.6.
 - EQUIPMENT DISTRIBUTION MUST ALL HAVE A MINIMUM OF PROTECTION ON HORIZONTAL (PAK SURFACES) P2X VERTICAL SURFACES (418.2.2) CHARTS LAMINATED TYPED/WRITTEN RATING, CONTAINING CIRCUIT CABLE BREAKER SIZE AND CIRCUIT REPRESENTATIONS.
 - DISTRIBUTION BOARDS CABLES ALL INTERNAL SHALL PERFILES BE MARKED WITH AND TERMINATED IN CORRECT SEQUENCES
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60 SERIES DISTRIBUTION NOTES

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LEGEND

	RESTRICTED EARTH
	FAULT RELAY
	MUTIFUNCTION METER
	DND METER
	CONNECTION TO BMS SYSTEM VIA COMMON TERMINALS
	12 WAY TRN DISTRIBUTION BOARD