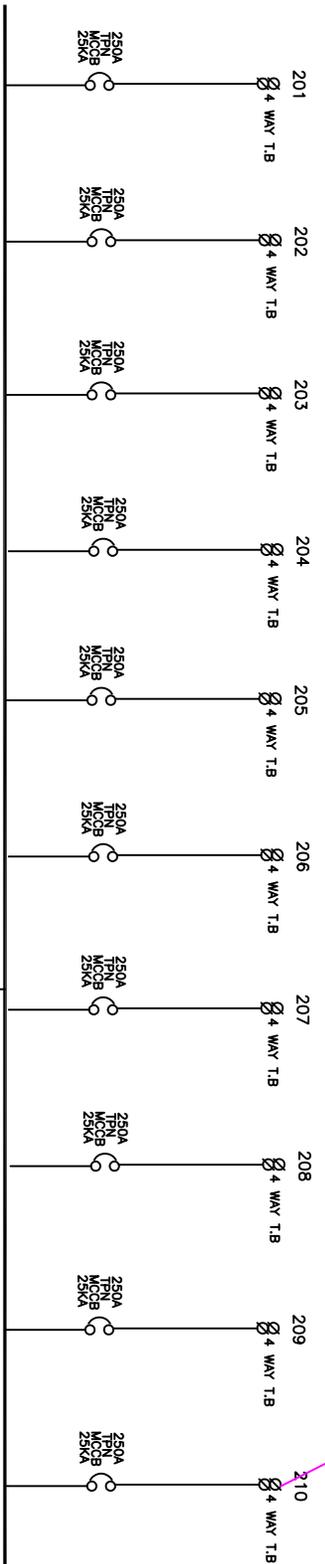


PRE-SCHOOL  
PV 74 kWp

45119mm O/L/P/C/S/M/A/Cable (190m)  
C/S=3200mm<sup>2</sup>, Load=140.77MVA, V=6.33



Distribution Cable Lengths									
Size mm <sup>2</sup>	16	25	35	50	70	95	120	150	240
Length m (New Cables)	00	00	00	00	00	00	00	160	00

Notes:  
 1. Cable lengths in Table are based on site measurements with allowance for terminations and with 10% contingencies for mis-measurement.  
 2. Lengths shown on single line diagram for cable lengths between Distribution Boxes are indicative only.  
 3. New cables are given in dotted lines

PURPOSE OF SUBMISSION		REV	AUTHORISED BY	DATE	DRAWING TITLE		CUSTOMER	DESIGN :	SCALE :
BID DOCUMENTS		1		30/06/16	SINGLE LINE DIAGRAM FOR LV DISTRIBUTION BOARD OF SUBSTATION 1 (INDICATIVE)		GOVERNMENT OF THE REPUBLIC OF MALDIVES	FZ	N.T.S
PROJECT					PREPARING OUTER ISLANDS SUSTAINABLE DEVELOPMENT			DRW NO. :	
								G409-HA AUF-A10-SLD-3	
								ISLAND NAME :	
								A10-DHIDH00	
								DATE :	PAGE :
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