



4Cx70sq.mm Cu/PVC/SWA/PVC Cable (110m)
CCC=180amps, Load=28.40amps, Vd=0.60Volts

C1X3-SCHOOL PV SITE - 40kWp

C1X2-COUNCIL OFF PV SITE - 20kWp

C - 1

C - 2

C - 1x1

Distribution Cable Lengths									
Size mm ²	16	25	35	50	70	95	120	150	180
Length m (New Cables)	00	00	00	40	110	00	00	410	00

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

PURPOSE OF SUBMISSION	REV	AUTHORISED BY	DATE	DRAWING TITLE		CLIENT:		DESIGN :		SCALE :	
BID DOCUMENTS	1		01/07/16	SINGLE LINE DIAGRAM of GRID (Proposed)		HA. MOLHADHOO		DRAWN : FZ		DRW NO. : G409-HA ALIF-A05-SLD-1	
				PROJECT		GOVERNMENT OF THE		LICENCE NO:		ISLAND NAME : A05-MOLHADHOO	
				SUSTAINABLE DEVELOPMENT		REPUBLIC OF MALDIVES		DATE: : 06AUG16		PAGE : 1/1	