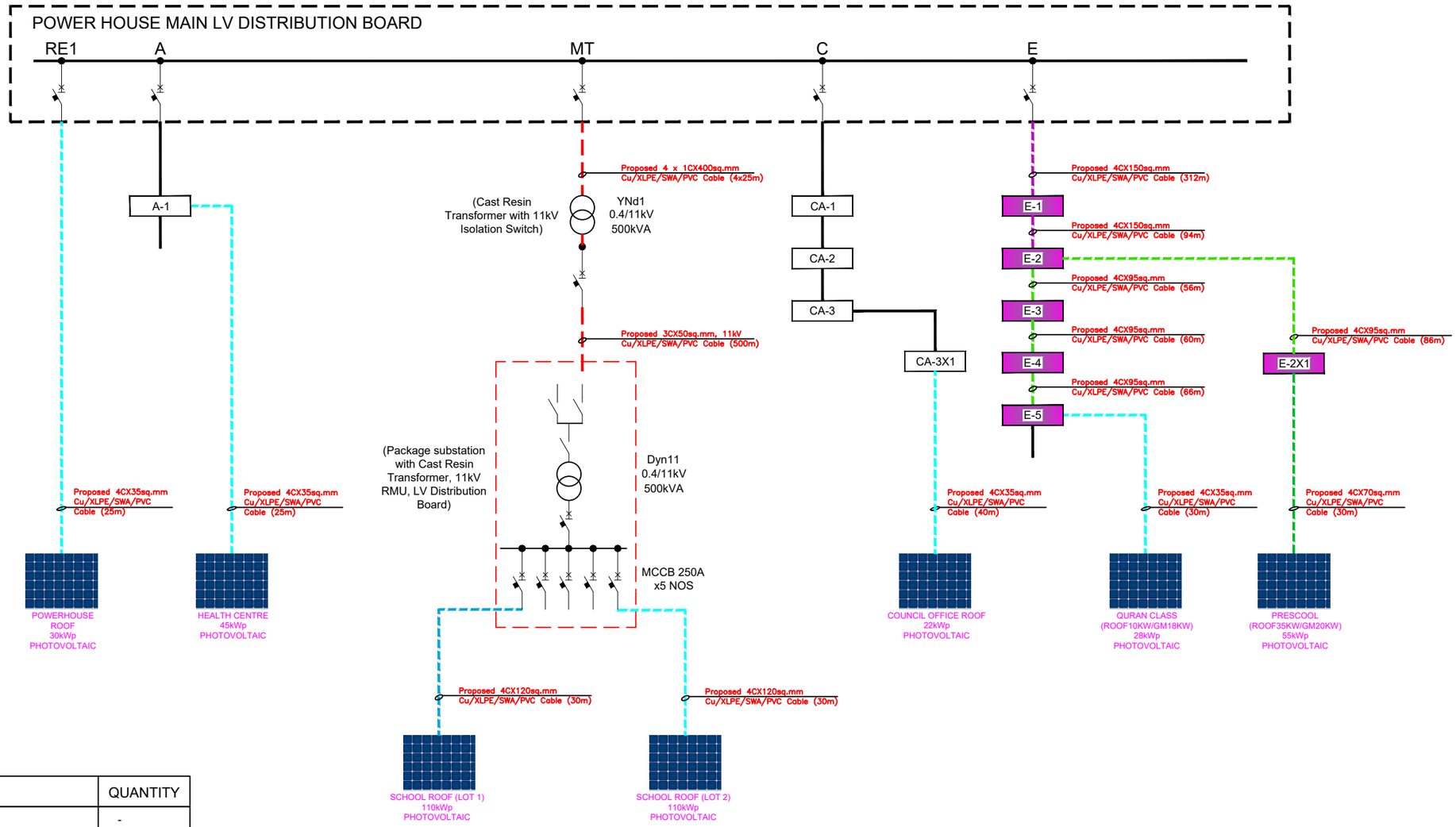
E01-ALIFUSHI



LEGEND:-

SYMBOL	DESCRIPTION	QUANTITY
———	EXISTING Cable	-
- - - -	PROPOSED 35sq.mm Cu/XLPE/SWA/PVC Cable	120m
- - - -	PROPOSED 70sq.mm Cu/XLPE/SWA/PVC Cable	30m
- - - -	PROPOSED 95sq.mm Cu/XLPE/SWA/PVC Cable	268m
- - - -	PROPOSED 120sq.mm Cu/XLPE/SWA/PVC Cable	60m
- - - -	PROPOSED 150sq.mm Cu/XLPE/SWA/PVC Cable	406m
D/B	EXISTING DISTRIBUTION BOX	
D/B	PROPOSED DISTRIBUTION BOX	6 Nos
	1C x 400sq.mm Cu/XLPE/SWA/PVC Cable	100m
	11kV, 50sqmm, 3Core Cable	500m
	500kVA 0.4/11kV YNd1 Step-up Transformer	1
	500kVA 0.4/11kV Package Substation	1

PURPOSE OF SUBMISSION	REV	AUTHORISED BY	DATE	DRAWING TITLE		DESIGN :	SCALE : N.T.S
				E-01 ALIFUSHI GRID SLD PROPOSED		DRAWN : MARSOOM	DRW NO. : G409-RAA-E01-SLD-1
				PROJECT	CLIENT:	LICENCE NO:	ISLAND NAME : ALIFUSHI
				PREPARING OUTER ISLANDS SUSTAINABLE DEVELOPMENT	GOVERNMENT OF THE REPUBLIC OF MALDIVES	DATE: : 20DEC2020	PAGE : 1