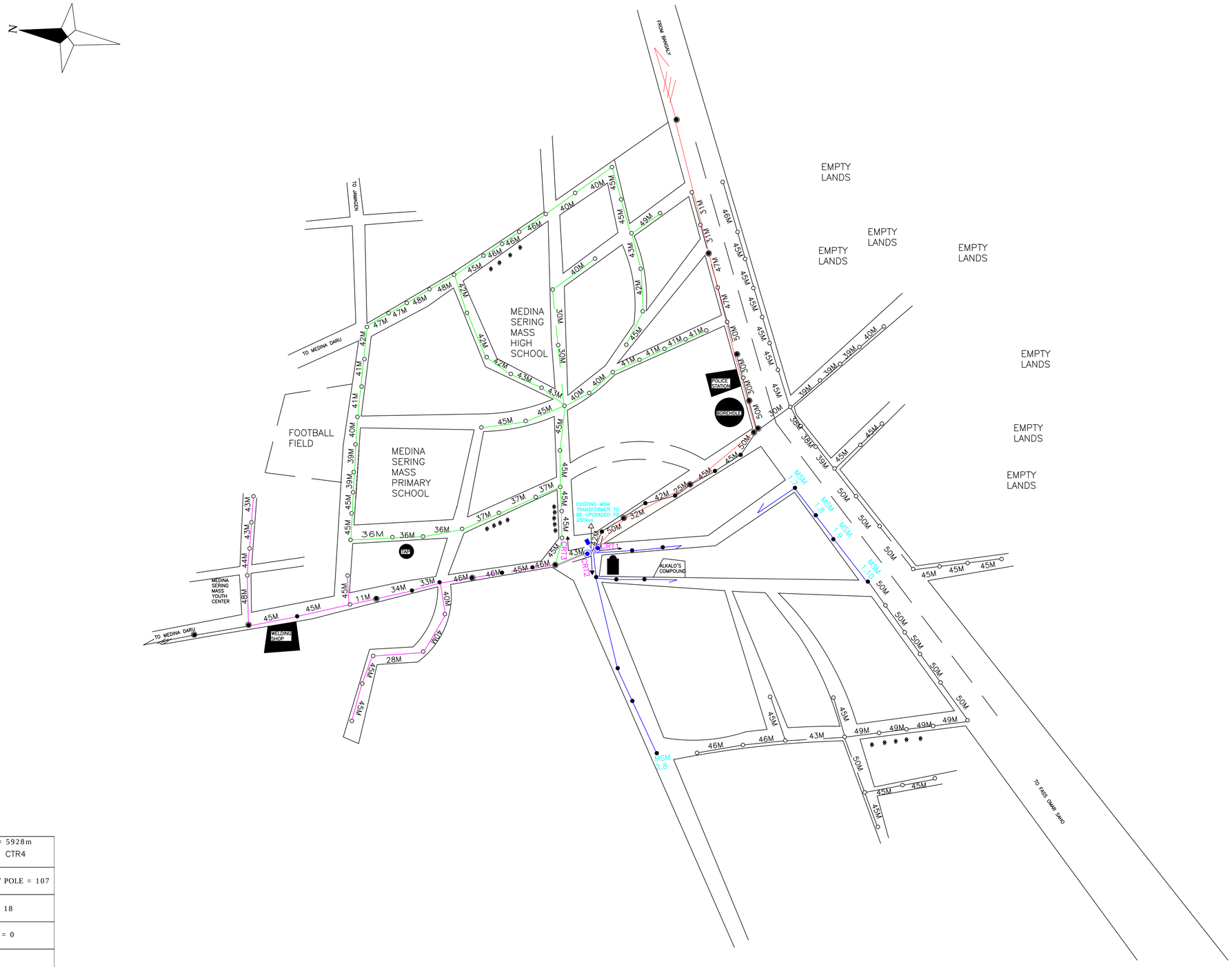
PROPOSED TRANS. TO BE UPGRADED TO 250KVA & LV EXTENSION FOR MEDINA SERIGNE MASS, NBR.

Legend	Description
	Proposed MV steel pole
	Existing MV steel pole
	Existing LV pole
	Proposed LV steel pole
	Existing MV 38' concrete pole
	Existing pole mounted transformer
	Proposed pole mounted transformer
	Proposed 3x70+50+1x16sq.mm
	Existing 3x70+50+1x16sq.mm
	Existing 30kV line
	Proposed pole earthing



MATERIALS

TOTAL 3X70+50+1X16sq.mm = 5928m			
CTR1 2540m	CTR2 817m	CTR3 2288m	CTR4
9m 650dAn = 38 9m 200dAn = 69	TOTAL LV POLE = 107		
TOTAL EARTHING POINTS = 18			
NUMBER OF TRANSFORMER = 0			
TRIMMING =1			

SURVEYED BY: Muhammed Sabally, EDRISSA NDOW & BUBACARR CAMARA.	NATIONAL WATER AND ELECTRICITY COMPANY LTD. (NAWEC)	PROJECT CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF THE UNDP, SOMA FEEDER 1. NORTH BANK REGION, THE GAMBIA
DESIGNED BY : Muhammed Sabally		
CHECKED BY: Assan Colley		TITLE PROPOSED LV EXTENSION NETWORK FOR MEDINA SERIGNE MASS VILLAGE, NBR.
APPROVED BY: Alhagie S Cham		
DATE: 25th August, 2020.		