



ELECTRICAL LOAD	UNIT
AREA BASIS ELECTRICAL LOAD SUMMARY AS PER NBC 2016	
AREA OF BLOCK A=31680.00	SQFT
AREA OF BLOCK B=31680.00	SQFT
AREA OF BLOCK B=63360.00	SQFT
TOTAL AREA OF ALL BLOCK=126720 SQFT	
ELECTRICAL CONNECTED LOAD	
@4 WATT /SQFT =506880 watt	
LOAD IN KW WATT=506.88 KW	
pump & equipment=40	
External lighting load=20	
total connected load=566.88 KW	
Total demand load@50% diversity=283.44 KW	
power factor@0.9 =255.09 KVA	
TRANSFORMER RATING@30% EXTRA=331.62 KVA	
TOTAL=300.00 KVA	

DESCRIPTION	
	BUSBAR
	SUB PANEL(G+3)
	FEEDER PILLAR
	ELECTRICAL CHAMBER