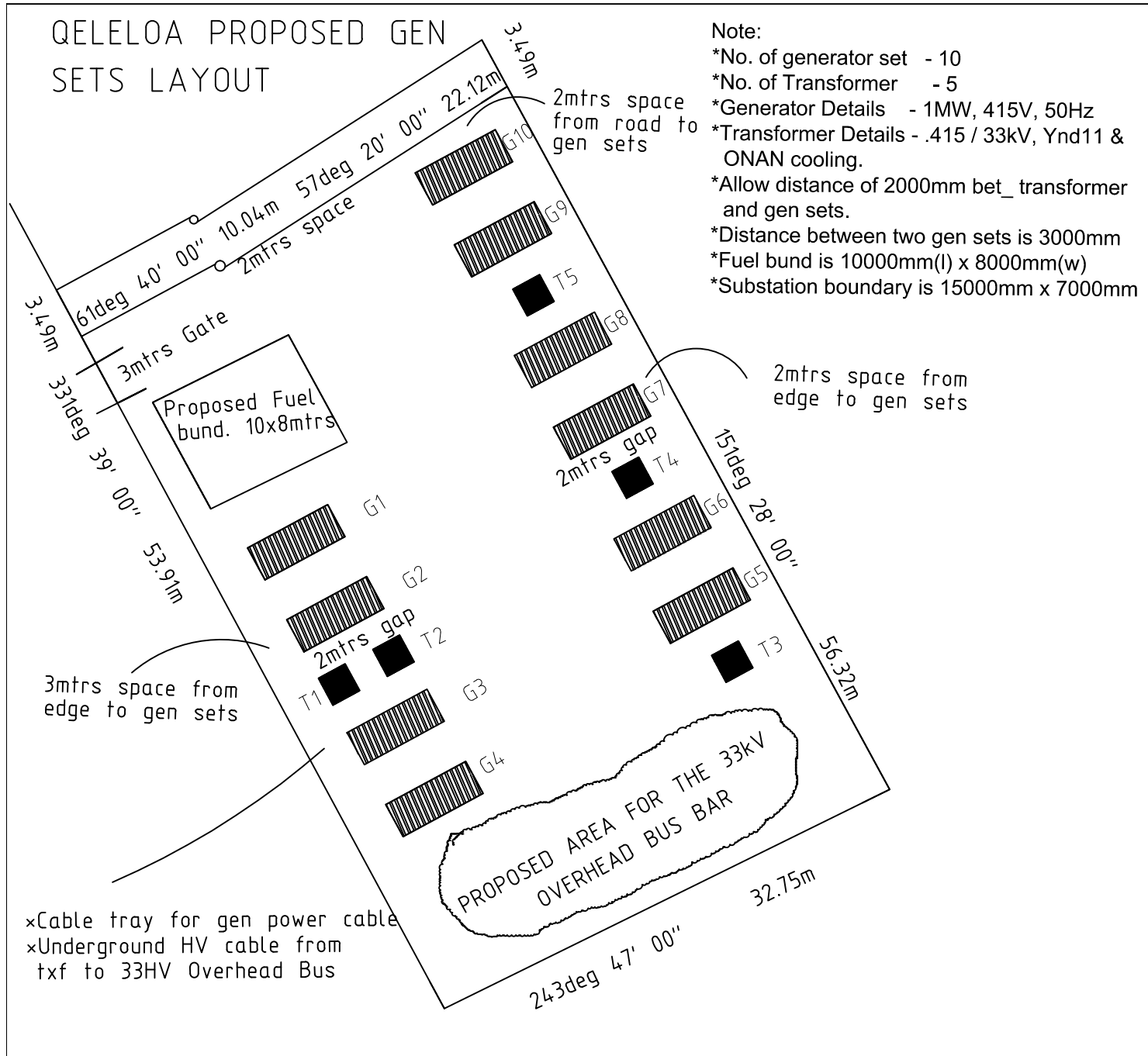


QELELOA PROPOSED GEN SETS LAYOUT



- Note:
- *No. of generator set - 10
 - *No. of Transformer - 5
 - *Generator Details - 1MW, 415V, 50Hz
 - *Transformer Details - .415 / 33kV, Ynd11 & ONAN cooling.
 - *Allow distance of 2000mm bet_ transformer and gen sets.
 - *Distance between two gen sets is 3000mm
 - *Fuel bund is 10000mm(l) x 8000mm(w)
 - *Substation boundary is 15000mm x 7000mm

xCable tray for gen power cable
 xUnderground HV cable from txf to 33HV Overhead Bus