Annex F – Emergency Generator (Life Safety & Critical Equipment) & Connection points

Also refer to Annex E (Main & East Campus Emergency Generator Map) for locations

Table 1. List of Emergency Power Life Safety Generators	
Generator location	**Generator Description**
Central Utilities Building	600V 500 kW Caterpillar (Toromont Power Systems) standby emergency diesel fuelled engine generator set Model C15
International Centre	347/600 V 150 kW (Generac) standby emergency natural gas fuelled engine generator set Engine Model Hino
Robert S.K. Welch Hall	347/600V 100 kW (Katolight) standby emergency natural gas fuelled engine generator set Model 125NGCNLT1.
Arnie Lowenberger Residence	347/600V 60 kW Olympian (Toromont Power Systems) standby emergency natural gas fuelled engine generator set Model G60F3.
Cairns Family Health & Bioscience Research Complex	347/600V 240 kW (Toromont Power Systems) standby emergency natural gas fuelled engine generator set Model C18

Table 2. List of Emergency Power Critical Equipment Generators	
Generator location	**Generator Description**
573 Glenridge Avenue (ITS) Option additional to base contract	347/600 V 40 kW Olympian (Toromont Power Systems) standby emergency natural gas fuelled engine generator set Model G40 F35.
Cairns Family Health & Bioscience Research Complex	347/600 V 1040 kW (Toromont Power Systems) standby emergency natural gas fuelled engine generator set Model 3516.

Table 3. List of Emergency Power Connection Points	
Generator location	**Generator Description**
Kenmore Center	Minimum size generator – 30 KW, 120/208V 4-wire
Rodman Hall	Minimum size generator – 50 KW, 120/208V 4-wire
Hamilton Campus	Minimum size generator – 200 KW, 600/347V 4-wire
198 St Paul	To be removed during construction