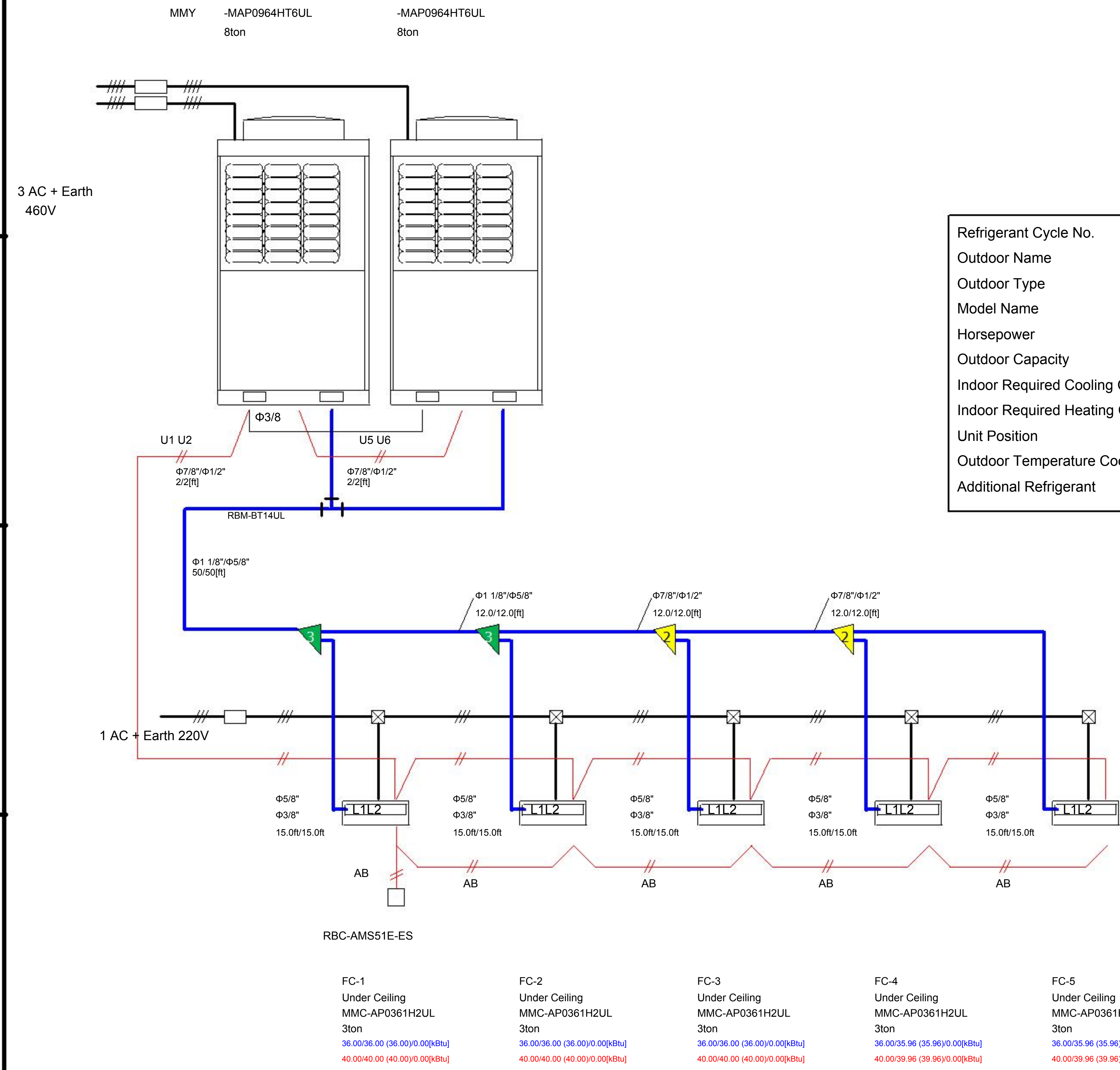
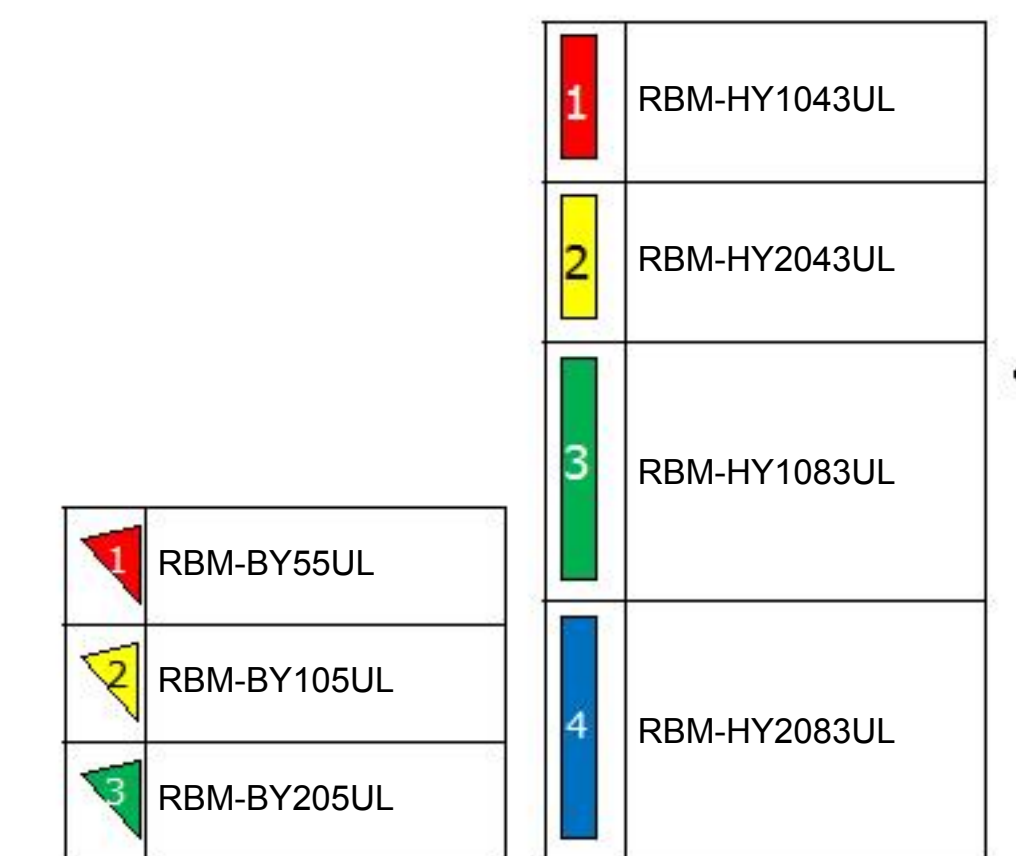


Control Wiring			
Name	Label	Wiring	Wiring Size and Length
Outdoor - Indoor Control Wiring	U1 U2	2-core Non-polarity Shielded cable	AWG16: Up to 3280 ft (1000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	AWG14: Up to 6560 ft (2000 m)
Outdoor Units Control Wiring	U5 U6	2-core Non-polarity Shielded cable	AWG16 to AWG14/Up to 330 ft (100 m)
Remote Controller Wiring	AB	2-core	AWG20 to AWG14 - Up to 1640 ft (500 m) - Up to 1310 ft (400 m) in case of wireless remote control in group control. - Up to 660 ft (200 m) total length of control wiring between indoor units

Product Name	Model Name	Q'ty
Outdoor Unit(s)	MMY-AP1924HT6UL	1
Outdoor Joint(s)	RBM-BT14UL	1
Indoor Unit(s)	MMC-AP0361H2UL	5
Y-Joint(s)	RBM-BY105UL	2
Y-Joint(s)	RBM-BY205UL	2
R/C	RBC-AMS51E-ES	1
BMS System	BMS-SM1280HTLUL	1



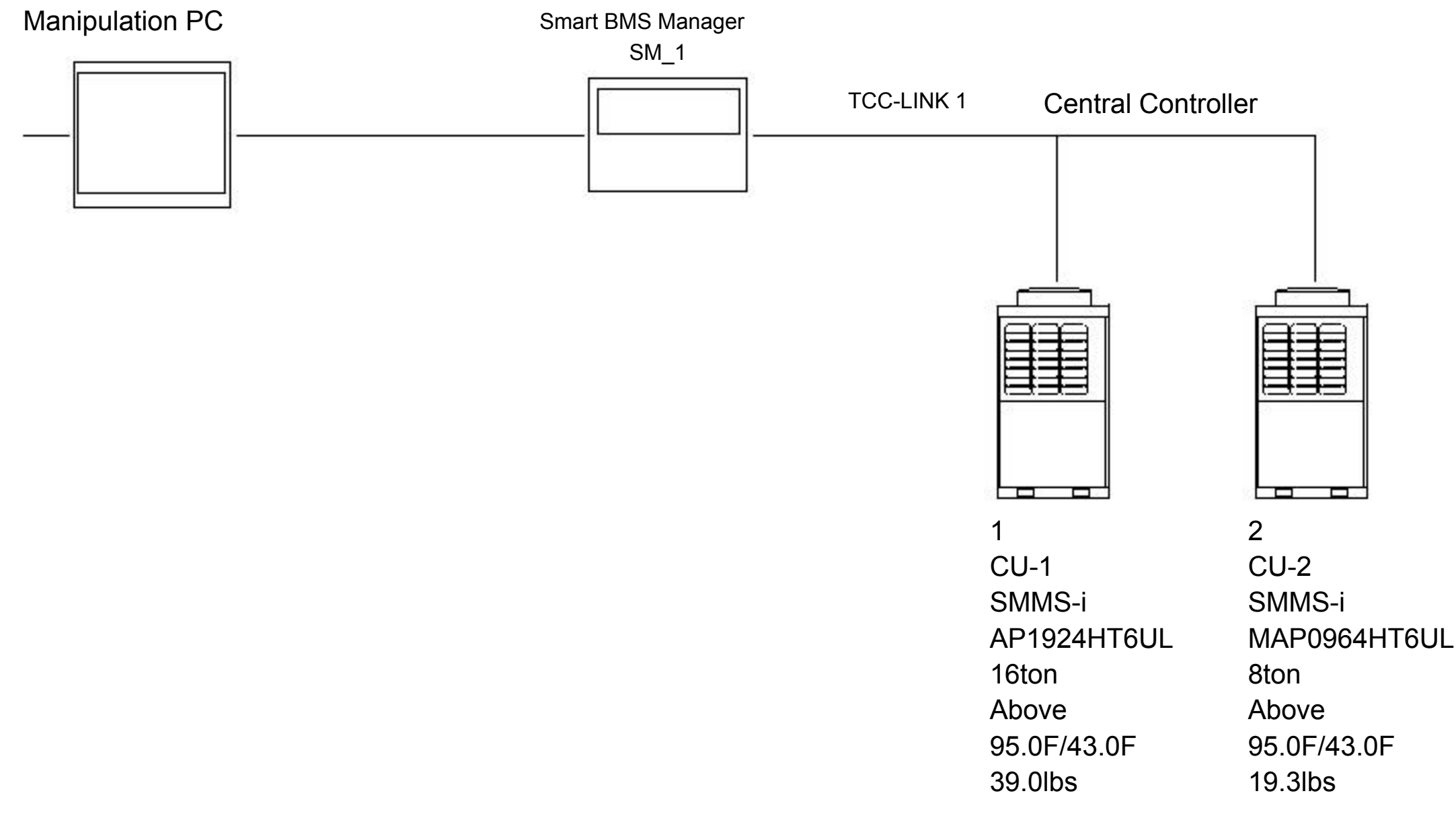
Refrigerant Cycle No.	1
Outdoor Name	CU-1
Outdoor Type	SMMS-i
Model Name	MMY-AP1924HT6UL
Horsepower	16ton
Outdoor Capacity	192.00kBtu/191.78kBtu/216.00kBtu/215.81kBtu
Indoor Required Cooling Capacity	180.00kBtu/179.92 (179.92)kBtu/0.00kBtu
Indoor Required Heating Capacity	200.00kBtu/199.92 (199.92)kBtu/0.00kBtu
Unit Position	Above
Outdoor Temperature Cooling/Heating	95.0F/43.0F
Additional Refrigerant	39.02lbs



Software Version 2.4.136.0

Note: Equivalent length is calculated by coefficient 1.000  
 - The user is responsible for ensuring that all data entered is correct.  
 - Equipment selections have been based on the Design Guidelines stated within the Toshiba SMMS-i/SHRM-i Installation Manual.  
 - It is the responsibility of the consultant or contractor, to verify and confirm that the equipment selection and system design is correct before installation.  
 - Please note that in the event of future system expansion being allowed for in the system design or a change in cooling/heating requirements, a re-evaluation of the air conditioning system must be made prior to final installation.

Building name	Glendale High VRF	Date	2016-03-10	Drawing No.
Drawing name		Scale	NonScale	



Note: Equivalent length is calculated by coefficient 1.000  
 - The user is responsible for ensuring that all data entered is correct.  
 - Equipment selections have been based on the Design Guidelines stated within the Toshiba SMMS-i/SHRM-i Installation Manual.  
 - It is the responsibility of the consultant or contractor, to verify and confirm that the equipment selection and system design is correct before installation.  
 - Please note that in the event of future system expansion being allowed for in the system design or a change in cooling/heating requirements, a re-evaluation of the air conditioning system must be made prior to final installation.

Building name	Glendale High VRF	Date	2016-03-10	Drawing No.
Drawing name		Scale	NonScale	