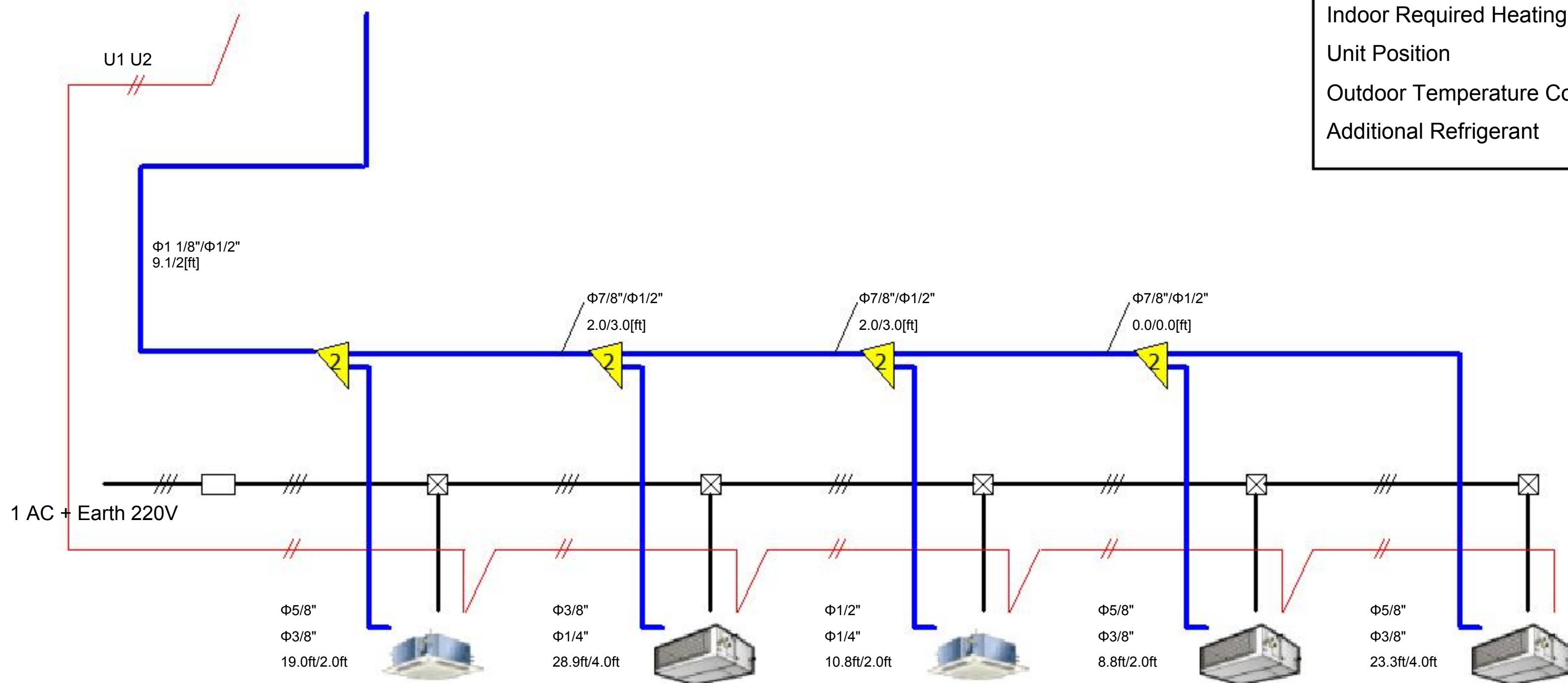
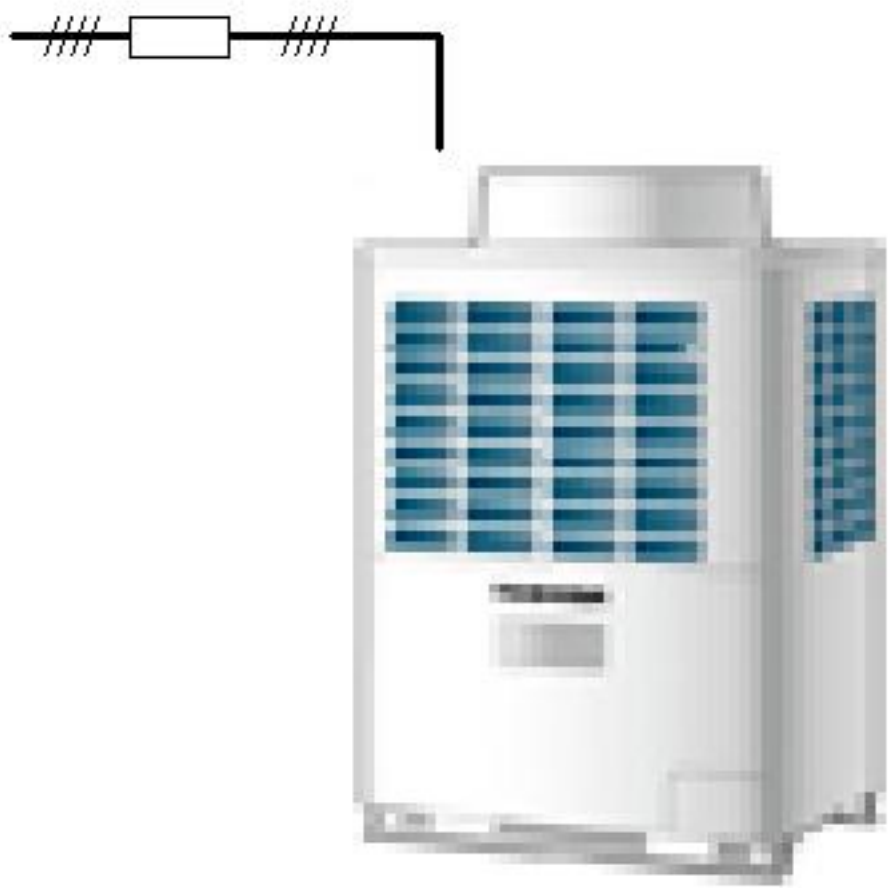


MMY -MAP1144HT9UL
9.5ton

3 AC + Earth
208/230V



4-way Cassette
MMU-AP0212H2UL
1.75ton
21.00/20.96 (20.96)/20.20[kBtu]
24.00/23.69 (23.69)/1.00[kBtu]

Medium Static Duct
MMD-AP0124BH2UL-1
1ton
12.00/11.98 (11.98)/11.50[kBtu]
13.50/13.32 (13.32)/1.00[kBtu]

4-way Cassette
MMU-AP0182H2UL
1.5ton
18.00/17.40 (17.40)/16.90[kBtu]
20.00/19.74 (19.74)/1.00[kBtu]

Medium Static Duct
MMD-AP0364BH2UL-1
3ton
36.00/35.38 (35.38)/35.38[kBtu]
40.00/39.48 (39.48)/1.00[kBtu]

Medium Static Duct
MMD-AP0304BH2UL-1
2.5ton
30.00/28.62 (28.62)/26.90[kBtu]
34.00/33.56 (33.56)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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 680 ft (200 m) total length of control wiring between indoor units

Refrigerant Cycle No.	1
Outdoor Name	VRF-P0-01
Outdoor Type	SMMS-i
Model Name	MMY-MAP1144HT9UL
Horsepower	9.5ton
Outdoor Capacity	114.00kBtu/109.86kBtu/128.00kBtu/135.94kBtu
Indoor Required Cooling Capacity	117.00kBtu/114.34 (114.34)kBtu/110.88kBtu
Indoor Required Heating Capacity	131.50kBtu/129.79 (129.79)kBtu/5.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	18.93lbs

Product Name	Model Name	Q'ty
Outdoor Unit(s)	MMY-MAP1144HT9UL	1
Indoor Unit(s)	MMU-AP0182H2UL	1
Indoor Unit(s)	MMU-AP0212H2UL	1
Indoor Unit(s)	MMD-AP0124BH2UL-1	1
Indoor Unit(s)	MMD-AP0304BH2UL-1	1
Indoor Unit(s)	MMD-AP0364BH2UL-1	1
Accessories	RBC-U31PG(W)-UL	2
Y-Joint(s)	RBM-BY105UL	4

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

Drawing No.

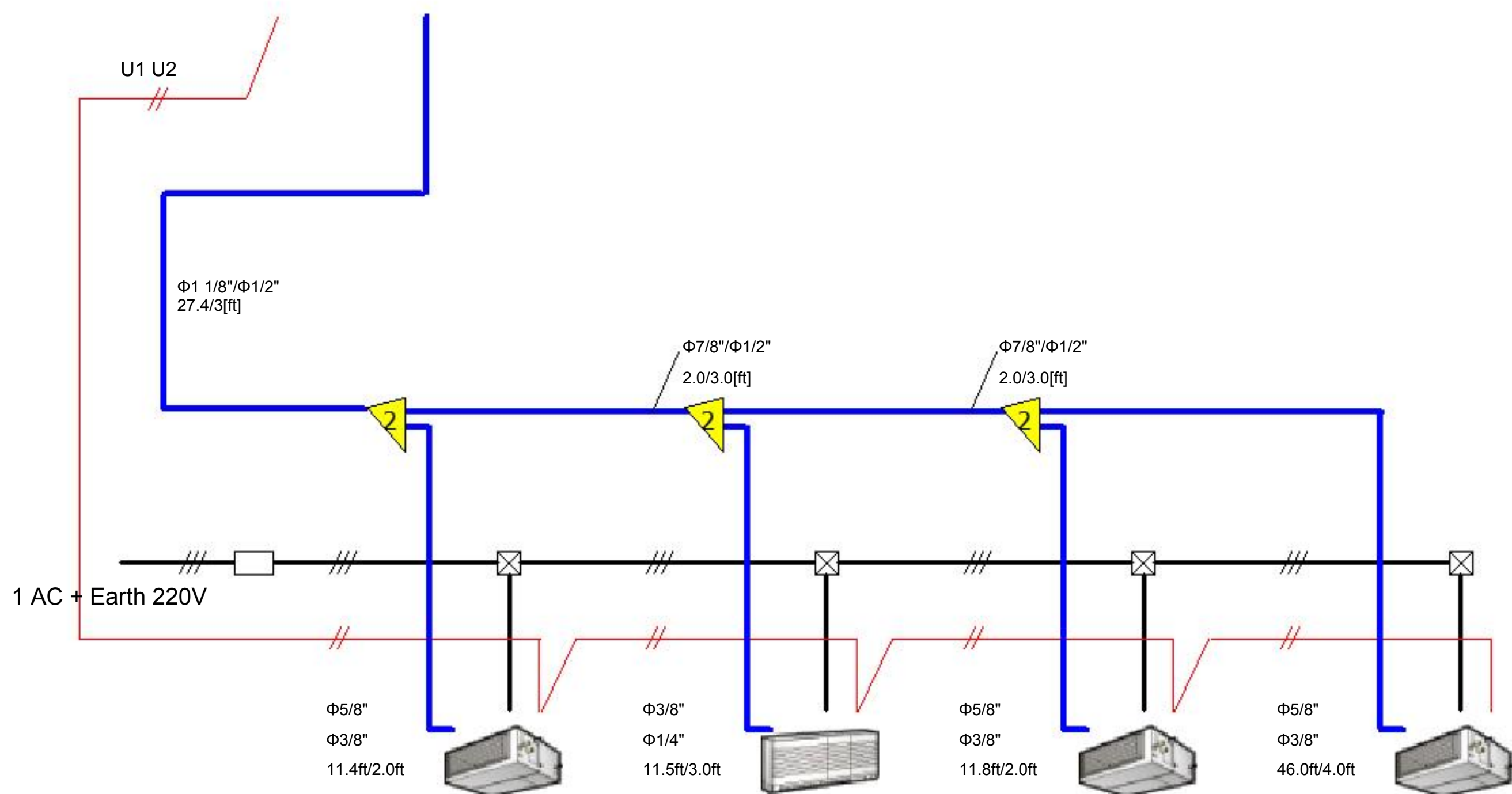
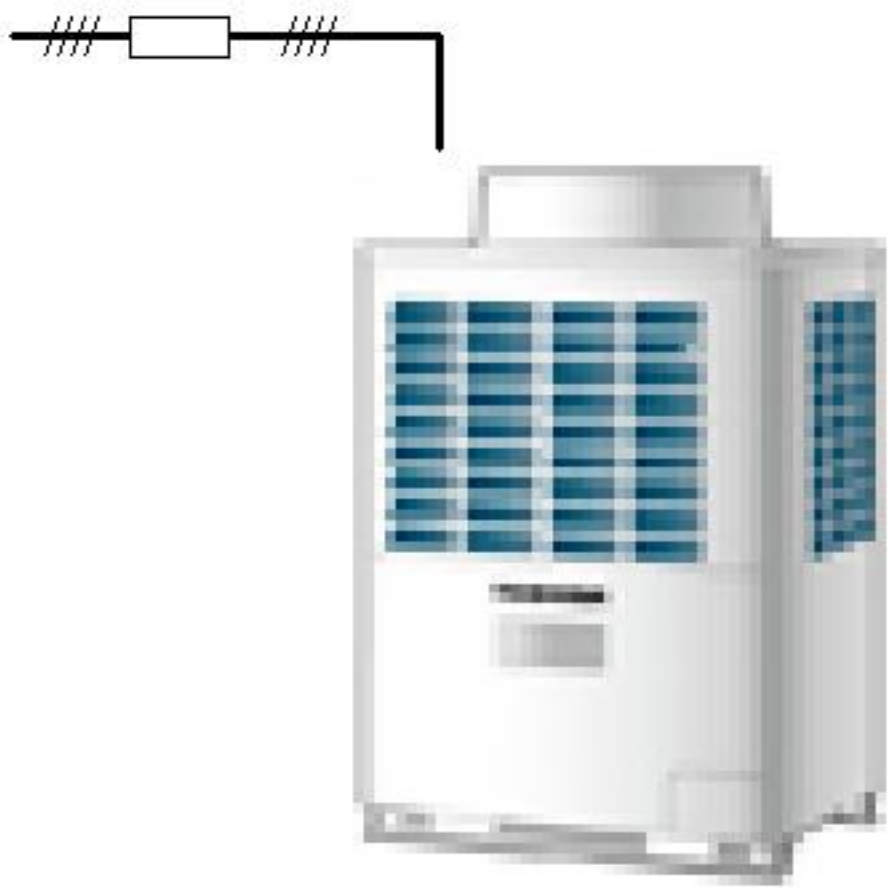
Drawing name

Scale NonScale

_1

MMY -MAP1144HT9UL
9.5ton

3 AC + Earth
208/230V



1
Medium Static Duct
MMD-AP0244BH2UL
2ton
24.00/23.96 (23.96)/20.70[kBtu]
27.00/26.65 (26.65)/1.00[kBtu]

1
High Wall
MMK-AP0073H2UL
0.6ton
7.50/7.49 (7.49)/7.40[kBtu]
8.50/8.39 (8.39)/1.00[kBtu]

1
Medium Static Duct
MMD-AP0364BH2UL-1
3ton
36.00/34.80 (34.80)/33.40[kBtu]
40.00/39.48 (39.48)/1.00[kBtu]

1
Medium Static Duct
MMD-AP0484BH2UL-1
4ton
48.00/47.17 (47.17)/45.50[kBtu]
54.00/53.30 (53.30)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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 1310 ft (400 m) in case of wireless remote control in group control. - Up to 680 ft (200 m) total length of control wiring between indoor units

Product Name	Model Name	Q'ty
Outdoor Unit(s)	MMY-MAP1144HT9UL	1
Indoor Unit(s)	MMK-AP0073H2UL	1
Indoor Unit(s)	MMD-AP0364BH2UL-1	1
Indoor Unit(s)	MMD-AP0484BH2UL-1	1
Indoor Unit(s)	MMD-AP0244BH2UL	1
Y-Joint(s)	RBM-BY105UL	3

Refrigerant Cycle No.	2
Outdoor Name	VRF-P0-02
Outdoor Type	SMMS-i
Model Name	MMY-MAP1144HT9UL
Horsepower	9.5ton
Outdoor Capacity	114.00kBtu/110.21kBtu/128.00kBtu/135.81kBtu
Indoor Required Cooling Capacity	115.50kBtu/113.42 (113.42)kBtu/107.00kBtu
Indoor Required Heating Capacity	129.50kBtu/127.82 (127.82)kBtu/4.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	20.42lbs

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

Drawing No.

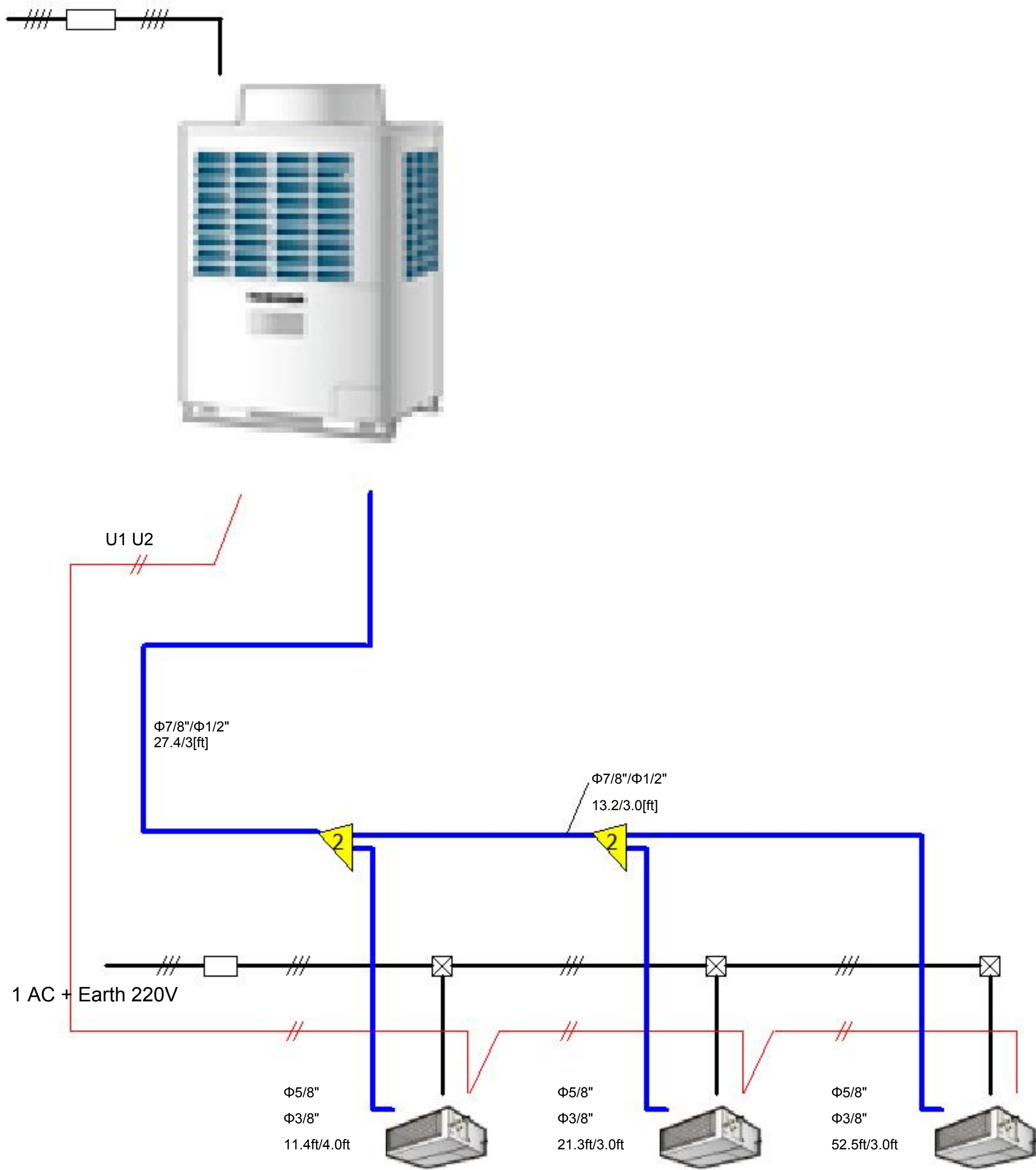
Drawing name

Scale NonScale

_2

MMY -MAP0964HT9UL
8ton

3 AC + Earth
208/230V



2
Medium Static Duct
MMD-AP0364BH2UL
3ton
36.00/35.94 (35.94)/34.60[kBtu]
40.00/39.48 (39.48)/1.00[kBtu]

2
Medium Static Duct
MMD-AP0424BH2UL-1
3.5ton
42.00/41.93 (41.93)/40.00[kBtu]
47.50/46.88 (46.88)/1.00[kBtu]

2
Medium Static Duct
MMD-AP0304BH2UL-1
2.5ton
30.00/29.00 (29.00)/27.30[kBtu]
34.00/33.56 (33.56)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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 1310 ft (400 m) in case of wireless remote control in group control. - Up to 680 ft (200 m) total length of control wiring between indoor units

Product Name	Model Name	Q'ty
Outdoor Unit(s)	MMY-MAP0964HT9UL	1
Indoor Unit(s)	MMD-AP0304BH2UL-1	1
Indoor Unit(s)	MMD-AP0424BH2UL-1	1
Indoor Unit(s)	MMD-AP0364BH2UL	1
Y-Joint(s)	RBM-BY105UL	2

Refrigerant Cycle No.	3
Outdoor Name	VRF-P0-03
Outdoor Type	SMMS-i
Model Name	MMY-MAP0964HT9UL
Horsepower	8ton
Outdoor Capacity	96.00kBtu/96.52kBtu/108.00kBtu/115.39kBtu
Indoor Required Cooling Capacity	108.00kBtu/106.87 (106.87)kBtu/101.90kBtu
Indoor Required Heating Capacity	121.50kBtu/119.92 (119.92)kBtu/3.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	19.27lbs

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

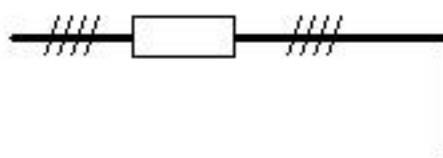
Drawing No.

Drawing name

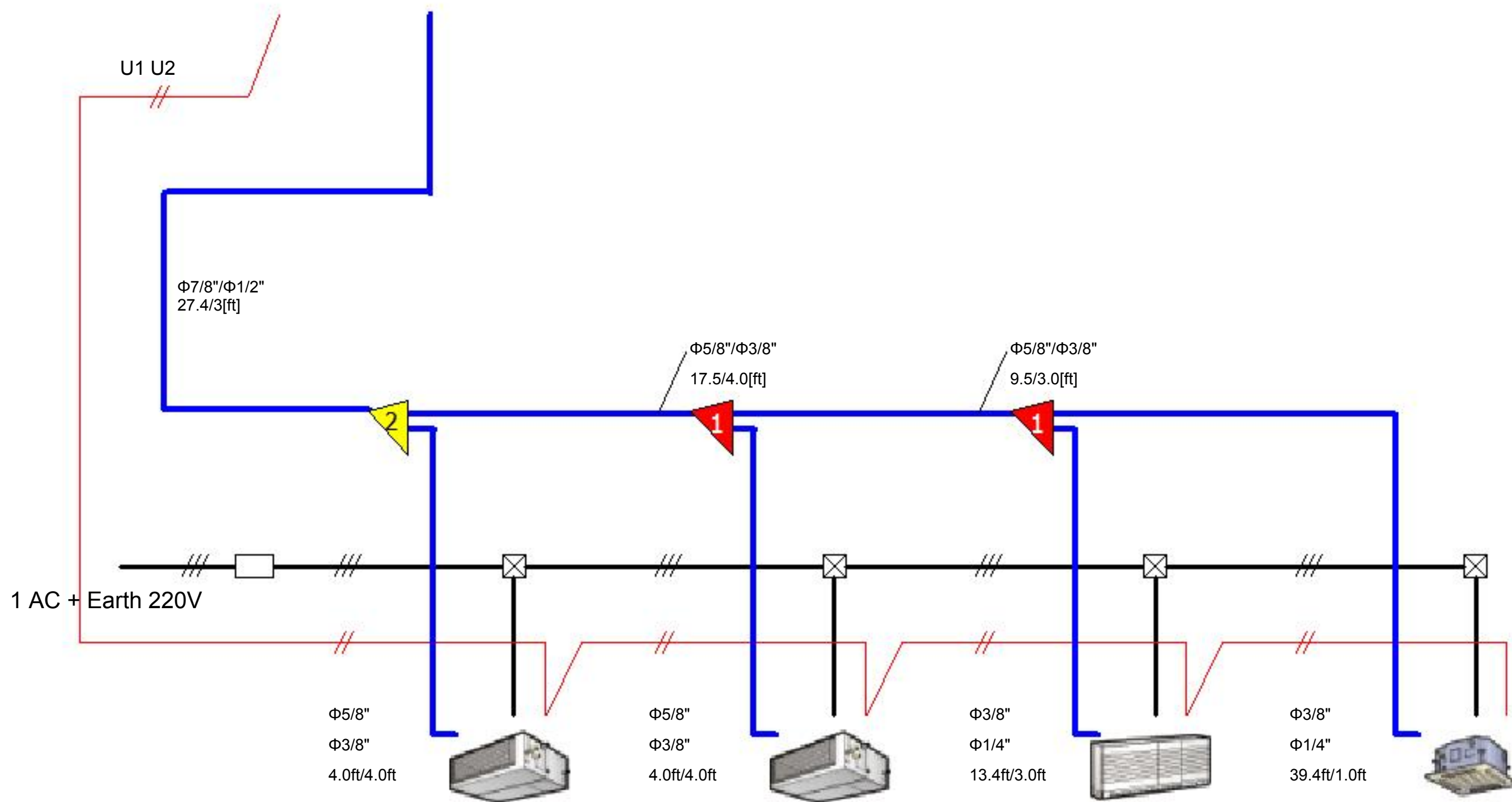
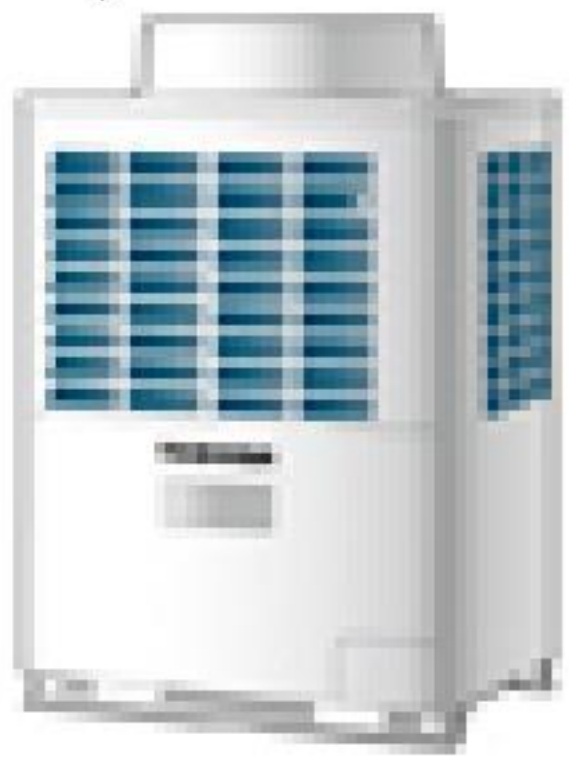
Scale NonScale

_3

MMY -MAP0724HT9UL
6ton



3 AC + Earth
208/230V



3
Medium Static Duct
MMD-AP0244BH2UL
2ton
24.00/23.96 (23.96)/18.90[kBtu]
27.00/26.65 (26.65)/1.00[kBtu]

3
Medium Static Duct
MMD-AP0304BH2UL-1
2.5ton
30.00/29.96 (29.96)/25.70[kBtu]
34.00/33.56 (33.56)/1.00[kBtu]

3
High Wall
MMK-AP0123H2UL
1ton
12.00/11.60 (11.60)/10.40[kBtu]
13.50/13.32 (13.32)/1.00[kBtu]

Compact 4-way
MMU-AP0121MH2UL
1ton
12.00/11.60 (11.60)/9.15[kBtu]
13.50/13.32 (13.32)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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 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-MAP0724HT9UL	1
Indoor Unit(s)	MMU-AP0121MH2UL	1
Indoor Unit(s)	MMK-AP0123H2UL	1
Indoor Unit(s)	MMD-AP0304BH2UL-1	1
Indoor Unit(s)	MMD-AP0244BH2UL	1
Accessories	RBC-UM11PG(W)-UL	1
Y-Joint(s)	RBM-BY55UL	2
Y-Joint(s)	RBM-BY105UL	1

Refrigerant Cycle No.	4
Outdoor Name	VRF-P0-04
Outdoor Type	SMMS-i
Model Name	MMY-MAP0724HT9UL
Horsepower	6ton
Outdoor Capacity	72.00kBtu/71.00kBtu/81.00kBtu/86.28kBtu
Indoor Required Cooling Capacity	78.00kBtu/77.11 (77.11)kBtu/64.15kBtu
Indoor Required Heating Capacity	88.00kBtu/86.85 (86.85)kBtu/4.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	7.45lbs

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

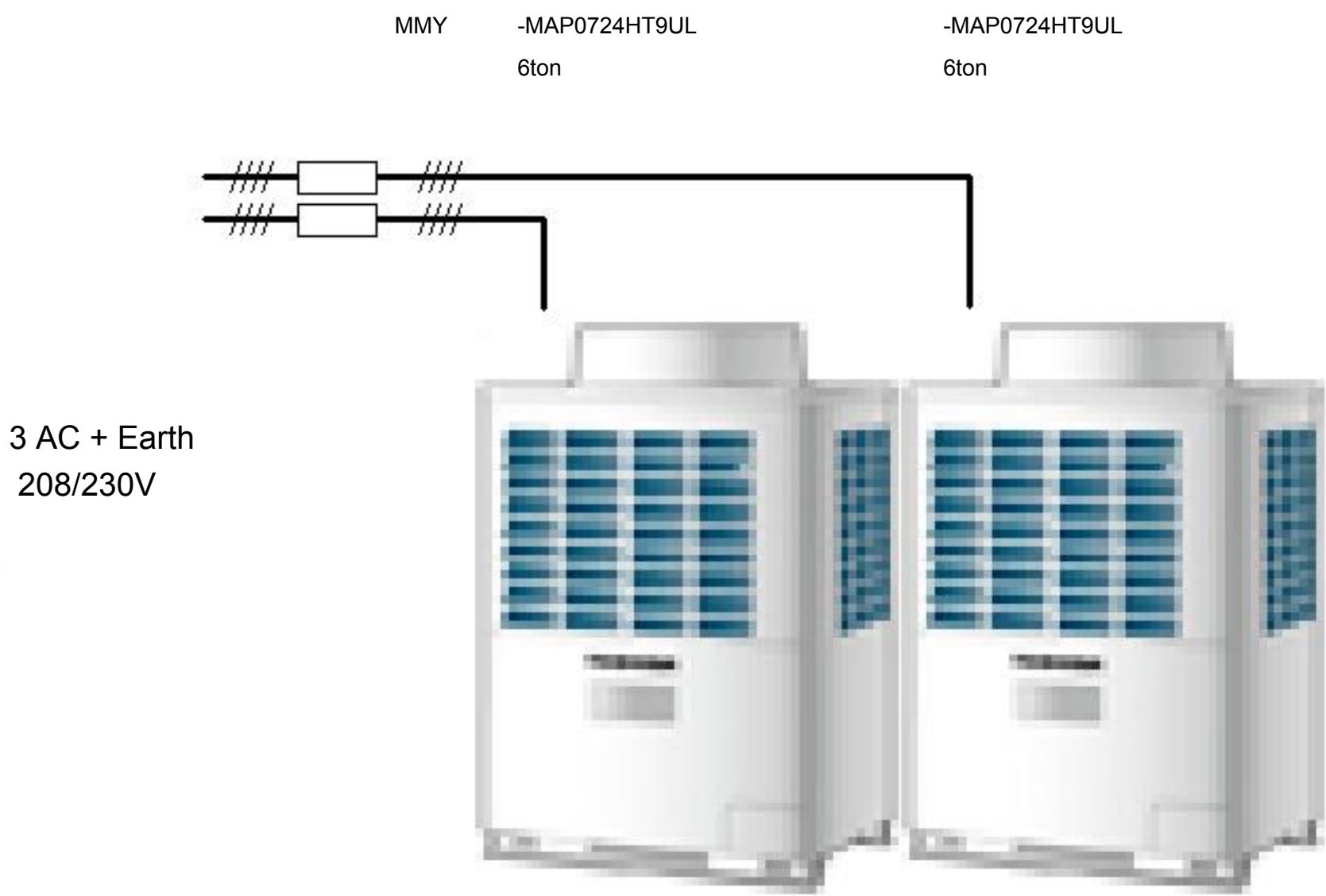
Date 2017-07-25

Drawing No.

Drawing name

Scale NonScale

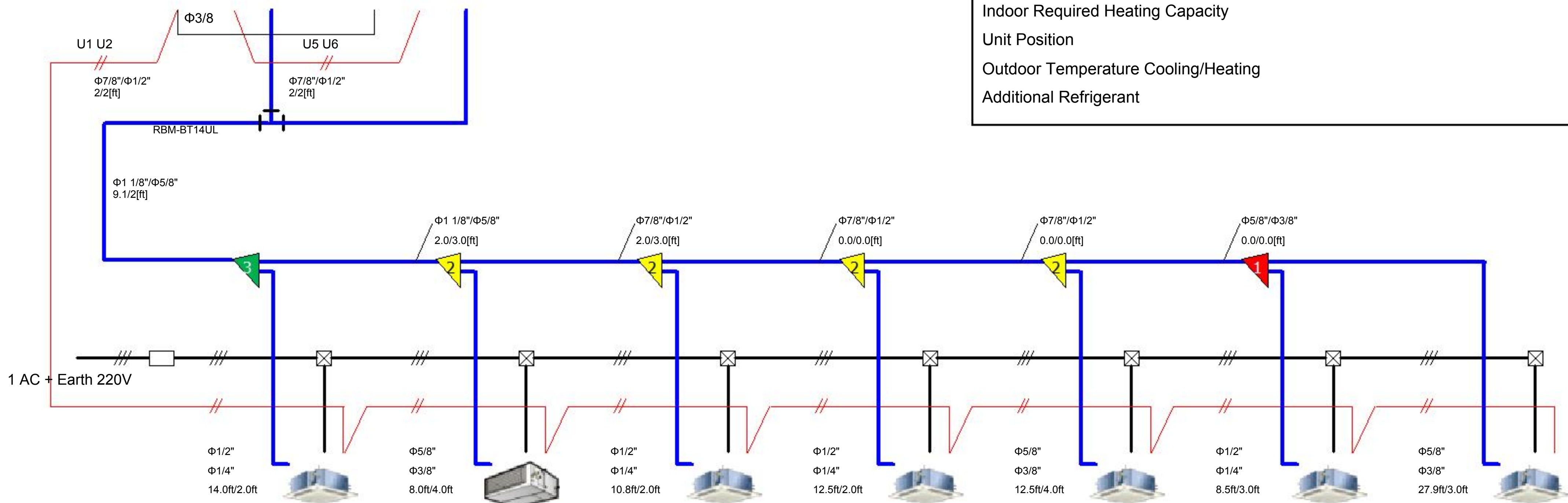
_4



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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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-AP1444HT9UL	1
Outdoor Joint(s)	RBM-BT14UL	1
Indoor Unit(s)	MMU-AP0152H2UL	1
Indoor Unit(s)	MMU-AP0152H2UL	3
Indoor Unit(s)	MMU-AP0212H2UL	1
Indoor Unit(s)	MMU-AP0242H2UL	1
Indoor Unit(s)	MMD-AP0364BH2UL-1	1
Accessories	RBC-U31PG(W)-UL	6
Y-Joint(s)	RBM-BY55UL	1
Y-Joint(s)	RBM-BY105UL	4
Y-Joint(s)	RBM-BY205UL	1

Refrigerant Cycle No.	5
Outdoor Name	VRF-P1-01
Outdoor Type	SMMS-i
Model Name	MMY-AP1444HT9UL
Horsepower	12ton
Outdoor Capacity	144.00kBtu/137.40kBtu/162.00kBtu/171.71kBtu
Indoor Required Cooling Capacity	145.20kBtu/141.97 (141.97)kBtu/126.80kBtu
Indoor Required Heating Capacity	162.00kBtu/159.90 (159.90)kBtu/7.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	4.19lbs



1
4-way Cassette
MMU-AP0152H2UL
1.25ton
15.40/15.37 (15.37)/14.70[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

1
Medium Static Duct
MMD-AP0364BH2UL-1
3ton
36.00/35.94 (35.94)/32.30[kBtu]
40.00/39.48 (39.48)/1.00[kBtu]

1
4-way Cassette
MMU-AP0152H2UL
1.25ton
15.40/14.89 (14.89)/12.50[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

1
4-way Cassette
MMU-AP0152H2UL
1.25ton
15.40/15.13 (15.13)/12.40[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

1
4-way Cassette
MMU-AP0212H2UL
1.75ton
21.00/20.04 (20.04)/17.90[kBtu]
24.00/23.69 (23.69)/1.00[kBtu]

4-way Cassette
MMU-AP0182H2UL
1.5ton
18.00/17.40 (17.40)/16.70[kBtu]
20.00/19.74 (19.74)/1.00[kBtu]

4-way Cassette
MMU-AP0242H2UL
2ton
24.00/23.20 (23.20)/20.30[kBtu]
27.00/26.65 (26.65)/1.00[kBtu]

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

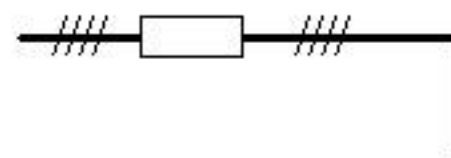
Drawing No.

Drawing name

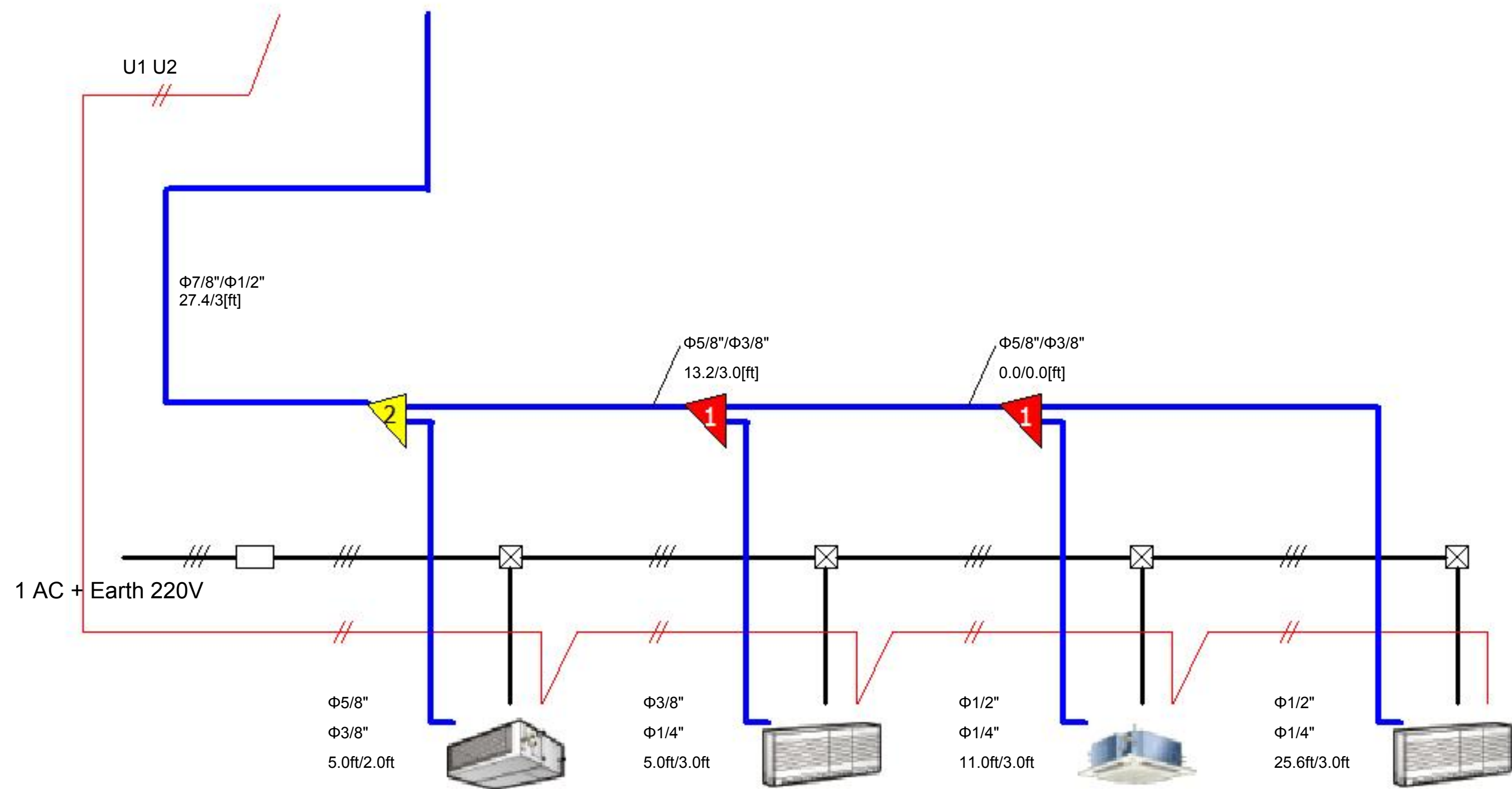
Scale NonScale

_5

MMY -MAP0724HT9UL
6ton



3 AC + Earth
208/230V



3
Medium Static Duct
MMD-AP0484BH2UL
4ton
48.00/47.92 (47.92)/47.22[kBtu]
54.00/53.30 (53.30)/1.00[kBtu]

3
High Wall
MMK-AP0073H2UL
0.6ton
7.50/7.49 (7.49)/7.37[kBtu]
8.50/8.39 (8.39)/1.00[kBtu]

3
4-way Cassette
MMU-AP0152H2UL
1.25ton
15.40/14.89 (14.89)/13.50[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

High Wall
MMK-AP0153H2UL
1.25ton
15.40/14.89 (14.89)/12.20[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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-MAP0724HT9UL	1
Indoor Unit(s)	MMU-AP0152H2UL	1
Indoor Unit(s)	MMK-AP0073H2UL	1
Indoor Unit(s)	MMK-AP0153H2UL	1
Indoor Unit(s)	MMD-AP0484BH2UL	1
Accessories	RBC-U31PG(W)-UL	1
Y-Joint(s)	RBM-BY55UL	2
Y-Joint(s)	RBM-BY105UL	1

Refrigerant Cycle No.	6
Outdoor Name	VRF-P1-02
Outdoor Type	SMMS-i
Model Name	MMY-MAP0724HT9UL
Horsepower	6ton
Outdoor Capacity	72.00kBtu/73.78kBtu/81.00kBtu/86.80kBtu
Indoor Required Cooling Capacity	86.30kBtu/85.19 (85.19)kBtu/80.29kBtu
Indoor Required Heating Capacity	96.50kBtu/95.25 (95.25)kBtu/4.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	6.64lbs

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

Drawing No.

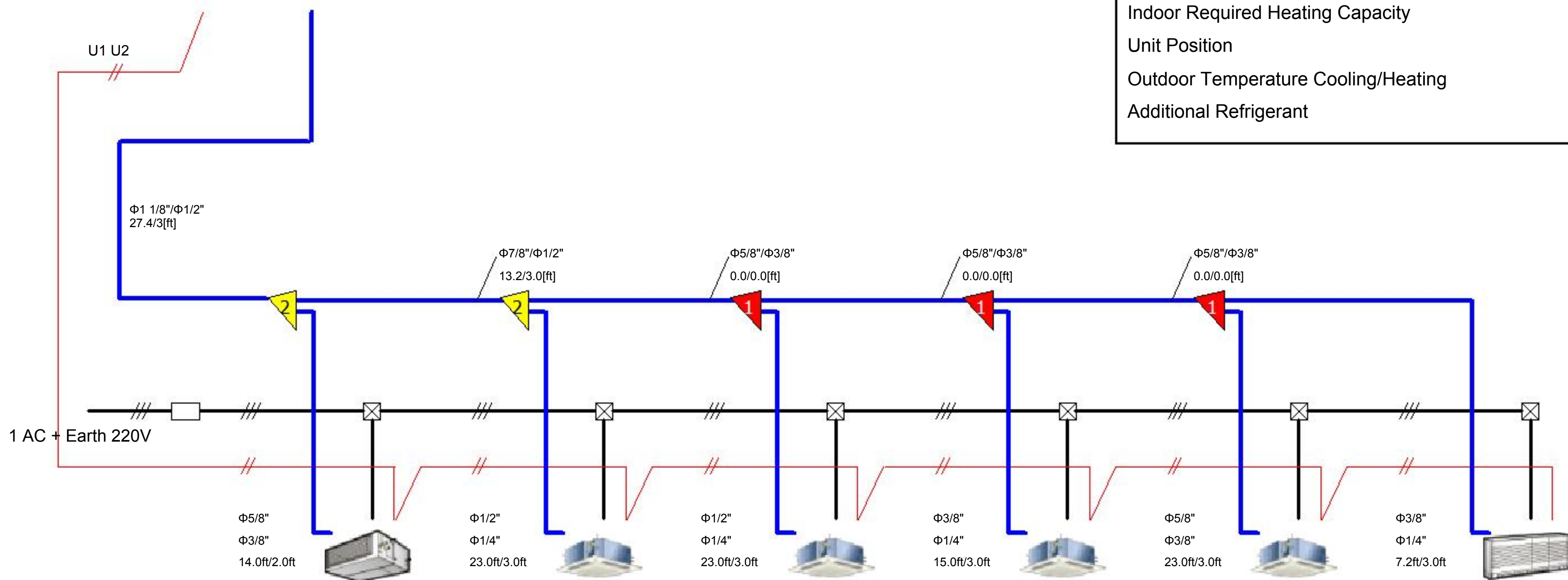
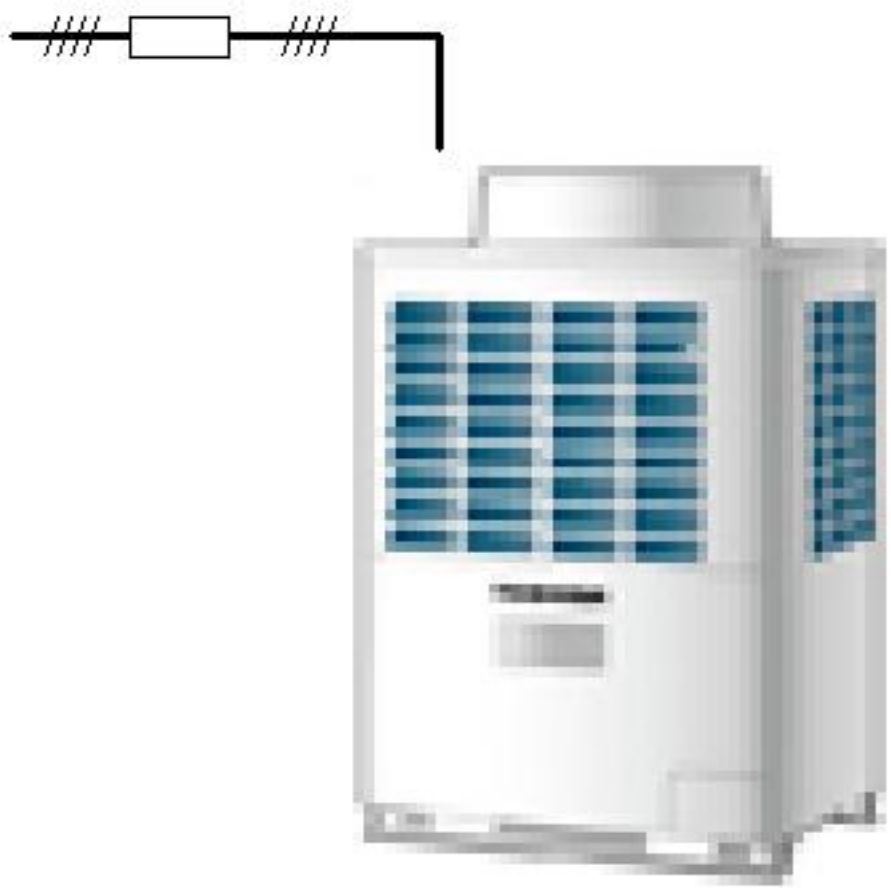
Drawing name

Scale NonScale

_6

MMY -MAP1144HT9UL
9.5ton

3 AC + Earth
208/230V



4
Medium Static Duct
MMD-AP0424BH2UL
3.5ton
42.00/41.93 (41.49)/39.40[kBtu]
47.50/46.88 (46.88)/1.00[kBtu]

4
4-way Cassette
MMU-AP0152H2UL
1.25ton
15.40/15.37 (15.21)/14.00[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

4
4-way Cassette
MMU-AP0152H2UL
1.25ton
15.40/14.89 (14.89)/12.70[kBtu]
17.00/16.78 (16.78)/1.00[kBtu]

1
4-way Cassette
MMU-AP0122H2UL
1ton
12.00/11.60 (11.60)/10.60[kBtu]
13.50/13.32 (13.32)/1.00[kBtu]

4-way Cassette
MMU-AP0242H2UL
2ton
24.00/23.20 (23.20)/23.20[kBtu]
27.00/26.65 (26.65)/1.00[kBtu]

High Wall
MMK-AP0093H2UL
0.8ton
9.50/9.18 (9.18)/9.10[kBtu]
10.50/10.36 (10.36)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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 680 ft (200 m) total length of control wiring between indoor units

Product Name	Model Name	Q'ty
Outdoor Unit(s)	MMY-MAP1144HT9UL	1
Indoor Unit(s)	MMU-AP0152H2UL	2
Indoor Unit(s)	MMU-AP0122H2UL	1
Indoor Unit(s)	MMU-AP0242H2UL	1
Indoor Unit(s)	MMK-AP0093H2UL	1
Indoor Unit(s)	MMD-AP0424BH2UL	1
Accessories	RBC-U31PG(W)-UL	4
Y-Joint(s)	RBM-BY55UL	3
Y-Joint(s)	RBM-BY105UL	2

Refrigerant Cycle No.	7
Outdoor Name	VRF-P1-03
Outdoor Type	SMMS-i
Model Name	MMY-MAP1144HT9UL
Horsepower	9.5ton
Outdoor Capacity	114.00kBtu/111.31kBtu/128.00kBtu/135.94kBtu
Indoor Required Cooling Capacity	118.30kBtu/116.17 (115.57)kBtu/109.00kBtu
Indoor Required Heating Capacity	132.50kBtu/130.77 (130.77)kBtu/6.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	20.84lbs

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

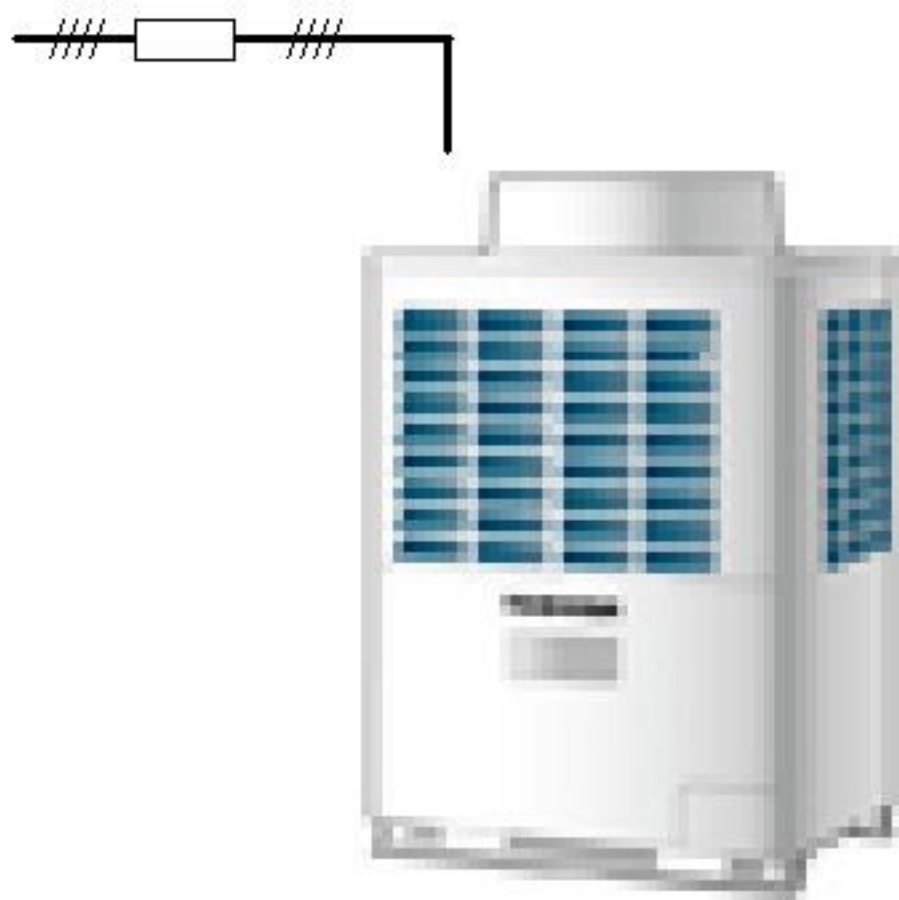
Drawing No.

Drawing name

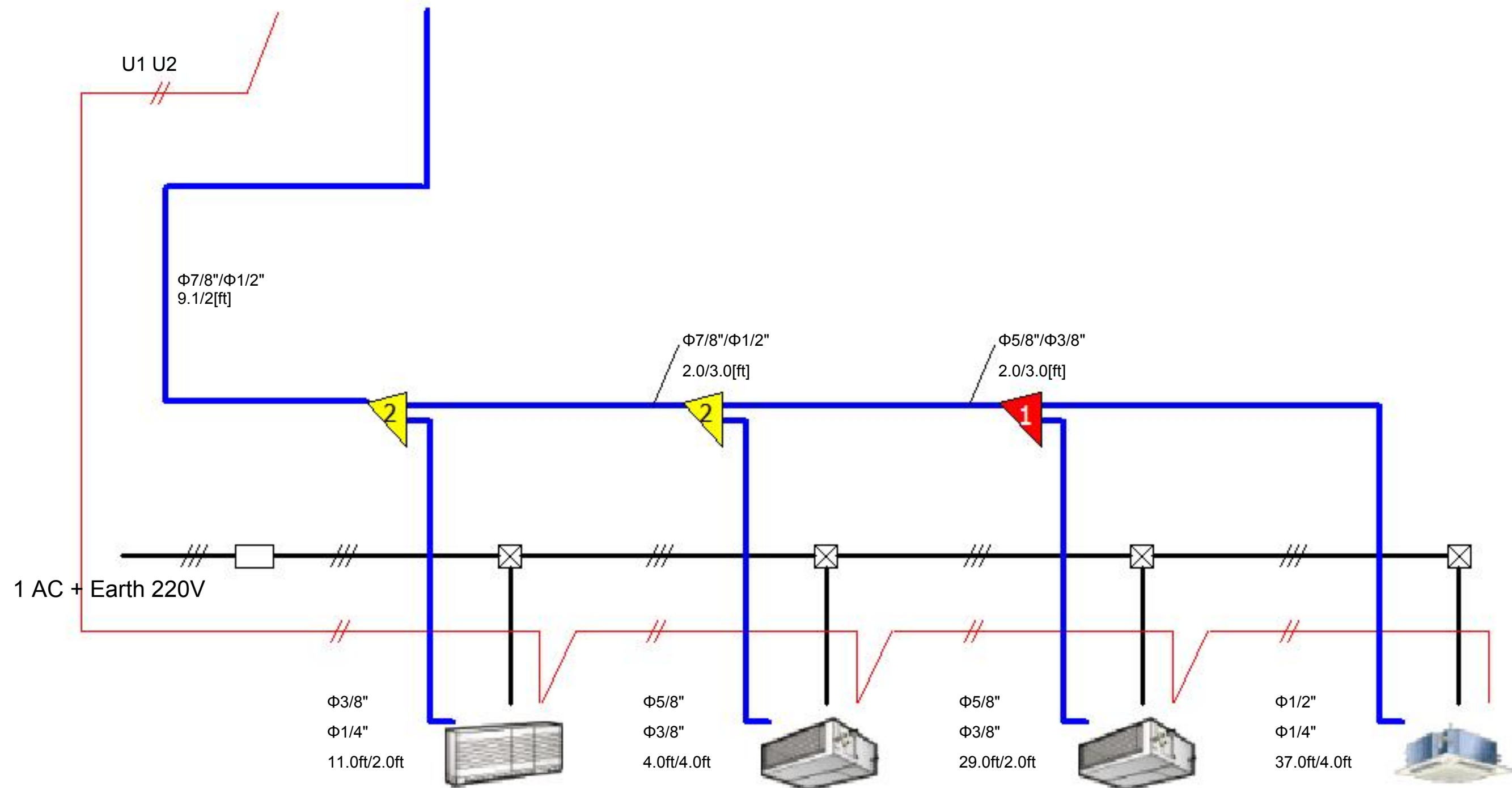
Scale NonScale

_7

MMY -MAP0964HT9UL
8ton



3 AC + Earth
208/230V



1
High Wall
MMK-AP0123H2UL
1ton
12.00/11.98 (11.98)/11.70[kBtu]
13.50/13.32 (13.32)/1.00[kBtu]

1
Medium Static Duct
MMD-AP0304BH2UL-1
2.5ton
30.00/29.95 (29.95)/25.30[kBtu]
34.00/33.56 (33.56)/1.00[kBtu]

1
Medium Static Duct
MMD-AP0364BH2UL-1
3ton
36.00/35.38 (35.38)/35.38[kBtu]
40.00/39.48 (39.48)/1.00[kBtu]

1
4-way Cassette
MMU-AP0182H2UL
1.5ton
18.00/17.17 (17.17)/17.17[kBtu]
20.00/19.74 (19.74)/1.00[kBtu]

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) AWG14: Up to 6560 ft (2000 m)
Central Control Wiring	U3 U4	2-core Non-polarity Shielded cable	
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 1310 ft (400 m) in case of wireless remote control in group control. - Up to 680 ft (200 m) total length of control wiring between indoor units

Product Name	Model Name	Q'ty
Outdoor Unit(s)	MMY-MAP0964HT9UL	1
Indoor Unit(s)	MMU-AP0182H2UL	1
Indoor Unit(s)	MMK-AP0123H2UL	1
Indoor Unit(s)	MMD-AP0304BH2UL-1	1
Indoor Unit(s)	MMD-AP0364BH2UL-1	1
Accessories	RBC-U31PG(W)-UL	1
Y-Joint(s)	RBM-BY55UL	1
Y-Joint(s)	RBM-BY105UL	2

Refrigerant Cycle No.	8
Outdoor Name	VRF-P1-04
Outdoor Type	SMMS-i
Model Name	MMY-MAP0964HT9UL
Horsepower	8ton
Outdoor Capacity	96.00kBtu/91.60kBtu/108.00kBtu/114.47kBtu
Indoor Required Cooling Capacity	96.00kBtu/94.48 (94.48)kBtu/89.55kBtu
Indoor Required Heating Capacity	107.50kBtu/106.10 (106.10)kBtu/4.00kBtu
Unit Position	Below
Outdoor Temperature Cooling/Heating	95.0F/54.0F
Additional Refrigerant	16.13lbs

- 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-e/SHRM-e/SMMS-i/SHRM-i/MINI-SMMS-e 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.

1	RBM-BY55UL
2	RBM-BY105UL
3	RBM-BY205UL

1	RBM-HY1043UL
2	RBM-HY2043UL
3	RBM-HY1083UL
4	RBM-HY2083UL

Software Version 2.11.8.0

Building name El Coca

Date 2017-07-25

Drawing No.

Drawing name

Scale NonScale

_8