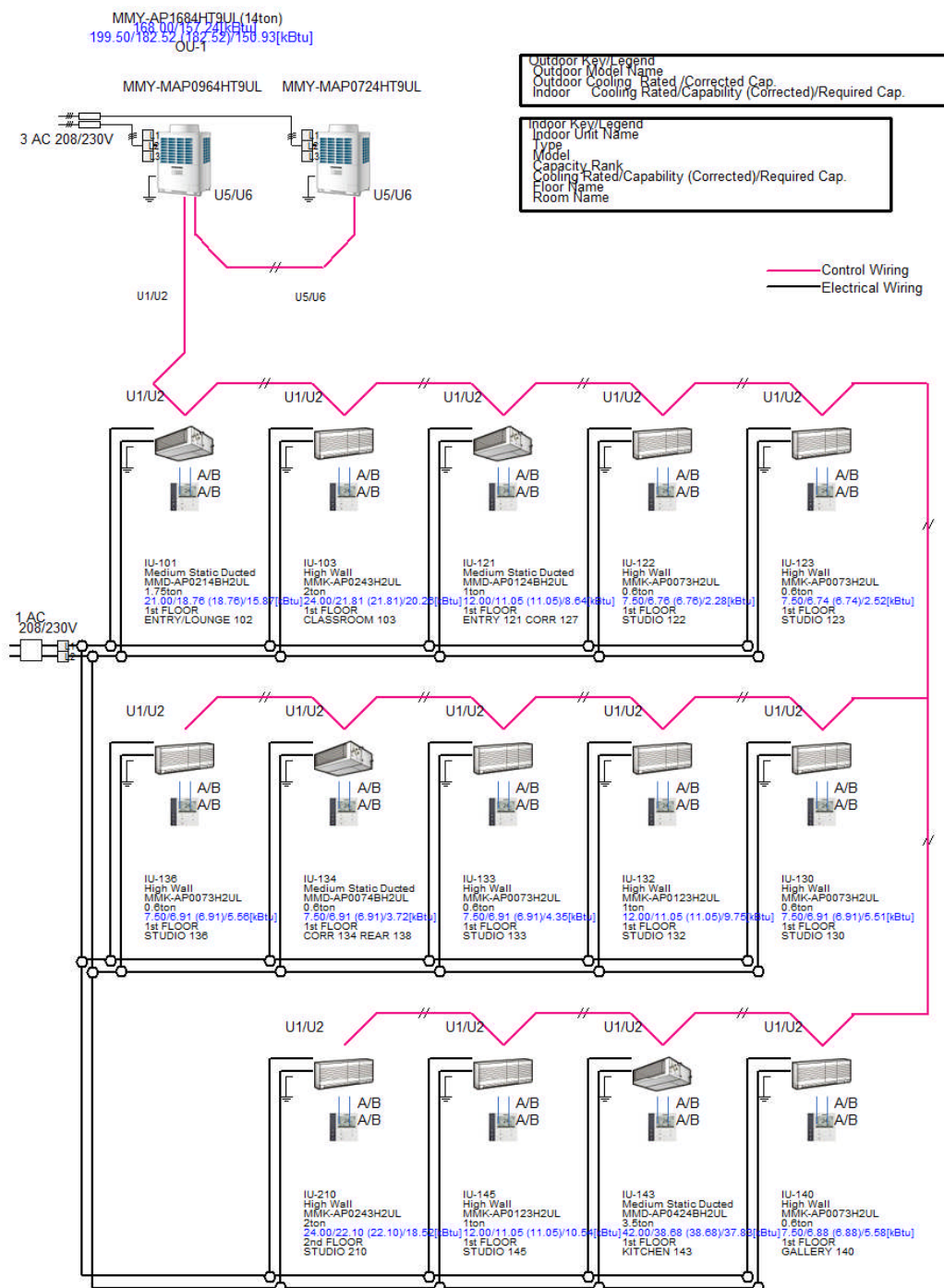


Project Name Highpoint Collective LLC Renovation
Unit Name OU-1

Wiring Schematic



1. All system interconnecting and central control wiring should be 2 conductor shielded cable.
2. On the header unit the control wire shield and the central control wire shield should both be connected to the same ground screw in the header unit.
3. The remote control wiring can be 2 conductor un-shielded cable.
4. All system interconnecting and control wiring should be sized per table 1, 2 and 3.

Table-1 Control wiring between indoor and outdoor units. Central control wiring.

Wiring	2-core
Type	Shielded cable
Size / Length	AWG16: Up to 3280ft(1000m) A/WG14: Up to 6560ft(2000m) (*1)

(*1). Total length of control wiring length for all refrigerant circuits.

Table-2 Control wiring between outdoor units

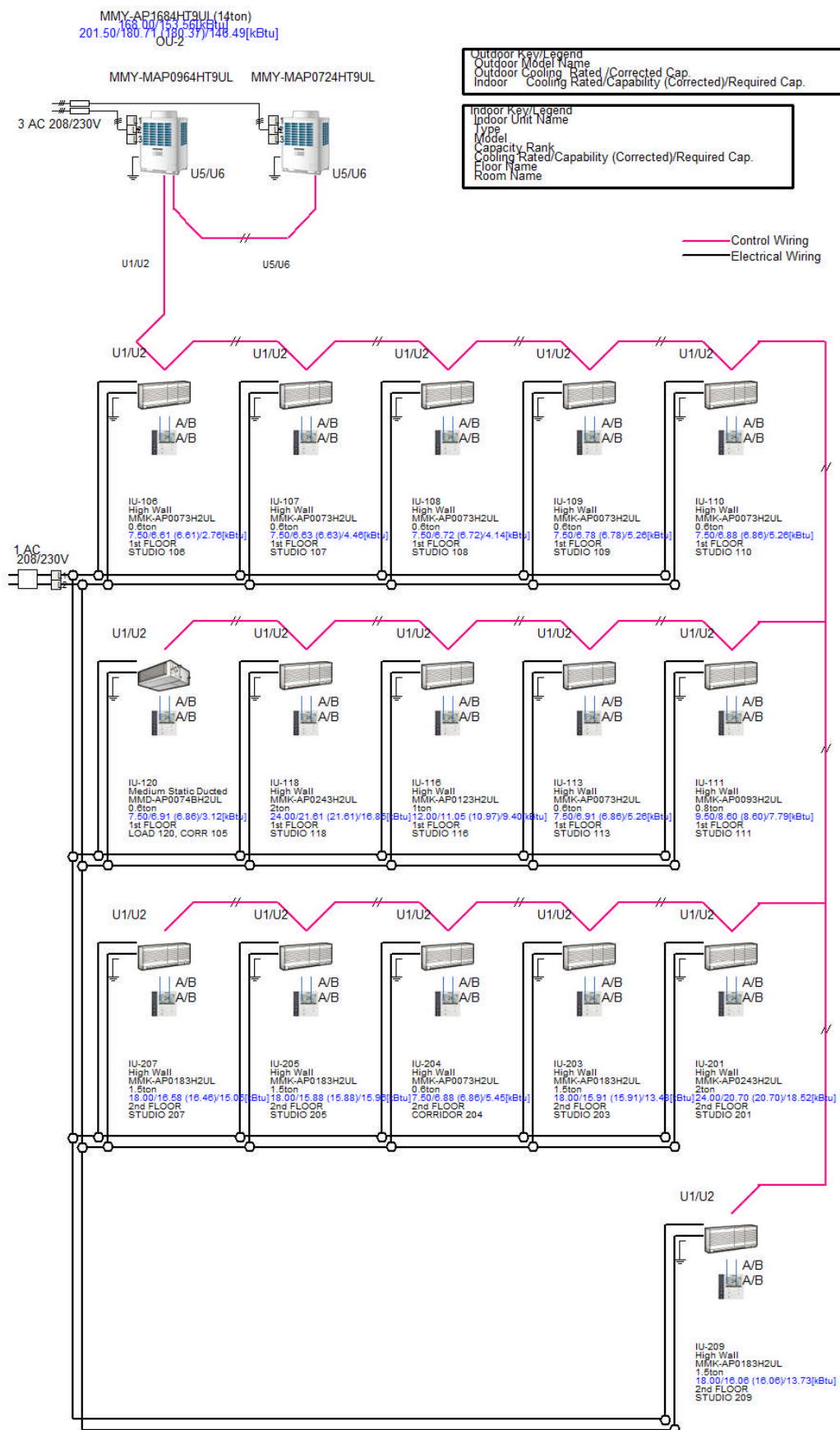
Wiring	2-core
Type	Shielded cable
Size / Length	AWG16 to A/WG14 / Up to 330 ft (100 m)

Table-3 Remote control wiring between remote control and indoor unit, between indoor units.

Wiring	2-core
Size	Size A/WG20 to A/WG14
Length	- Up to 1640 ft (500 m) / Total length. - 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.

Project Name Highpoint Collective LLC Renovation
Unit Name OU-2

Wiring Schematic



Outdoor Key/Legend	
Outdoor Model Name	Outdoor Cooling Rated / (Corrected Cap
Indoor	Cooling Rated/Capability (Corrected)/Required Cap.

Indoor Key/Legend	
Indoor Unit Name	Type
Model	Capacity Rank
Cooling Rated/Capability (Corrected)/Required Cap.	Floor Name
Room Name	

1. All system interconnecting and central control wiring should be 2 conductor shielded cable.
2. On the header unit the control wire shield and the central control wire shield should both be connected to the same ground screw in the header unit.
3. The remote control wiring can be 2 conductor un-shielded cable.
4. All system interconnecting and control wiring should be sized per table 1, 2 and 3.

Table-1 Control wiring between indoor and outdoor units. Central control wiring.

Wiring	2-core
Type	Shielded cable
Size / Length	AWG16: Up to 3280ft(1000m) AWG14: Up to 6560ft(2000m) (*1)

(*1). Total length of control wiring length for all refrigerant circuits.

Table-2 Control wiring between outdoor units

Wiring	2-core
Type	Shielded cable
Size / Length	AWG16 to AWG14 / Up to 330 ft (100 m)

Table-3 Remote control wiring between remote control and indoor unit, between indoor units.

Wiring	2-core
Size	Size AWG20 to AWG14
Length	- Up to 1640 ft (500 m) / Total length. - 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.