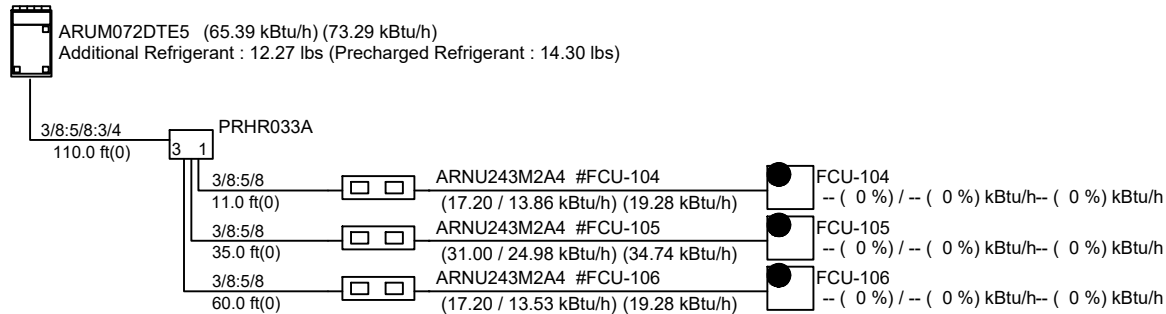
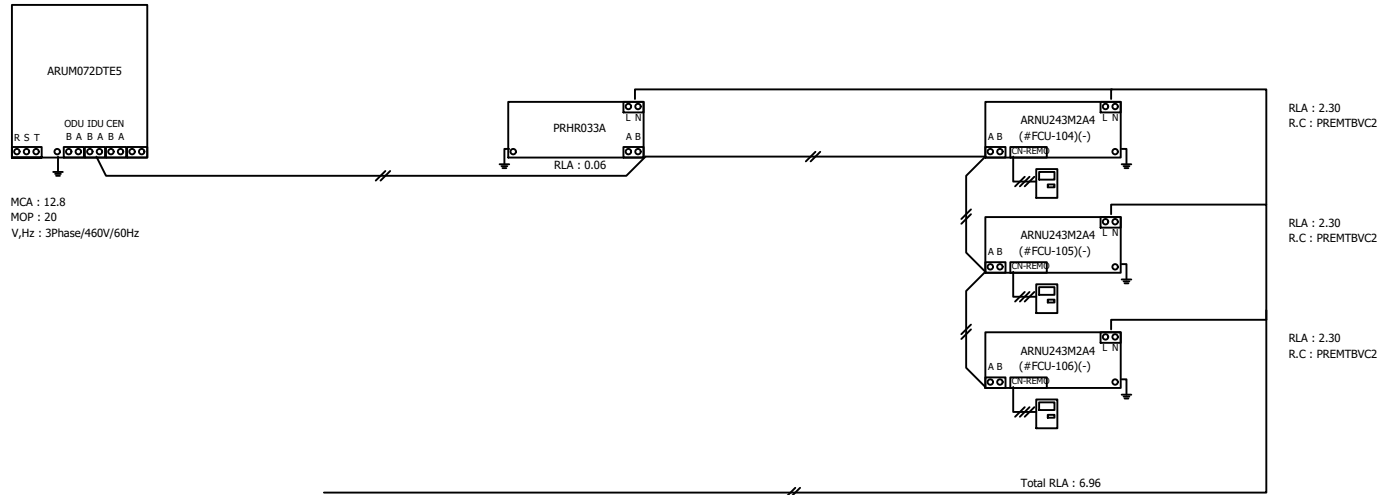


Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

--- Power line(Outdoor unit)
--- Power line(Indoor unit / HR unit)
--- Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
--- Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
--- Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
Ground shield wire at ODU only
Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

REF. DWG.:

SKETCH TITLE:
**HVAC: ACCU 1-1 VRF
RISER DIAGRAMS**

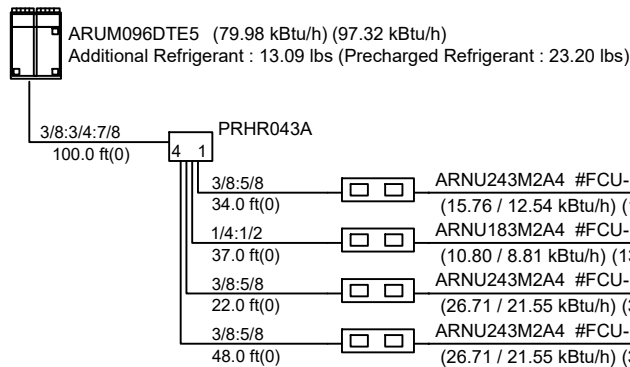
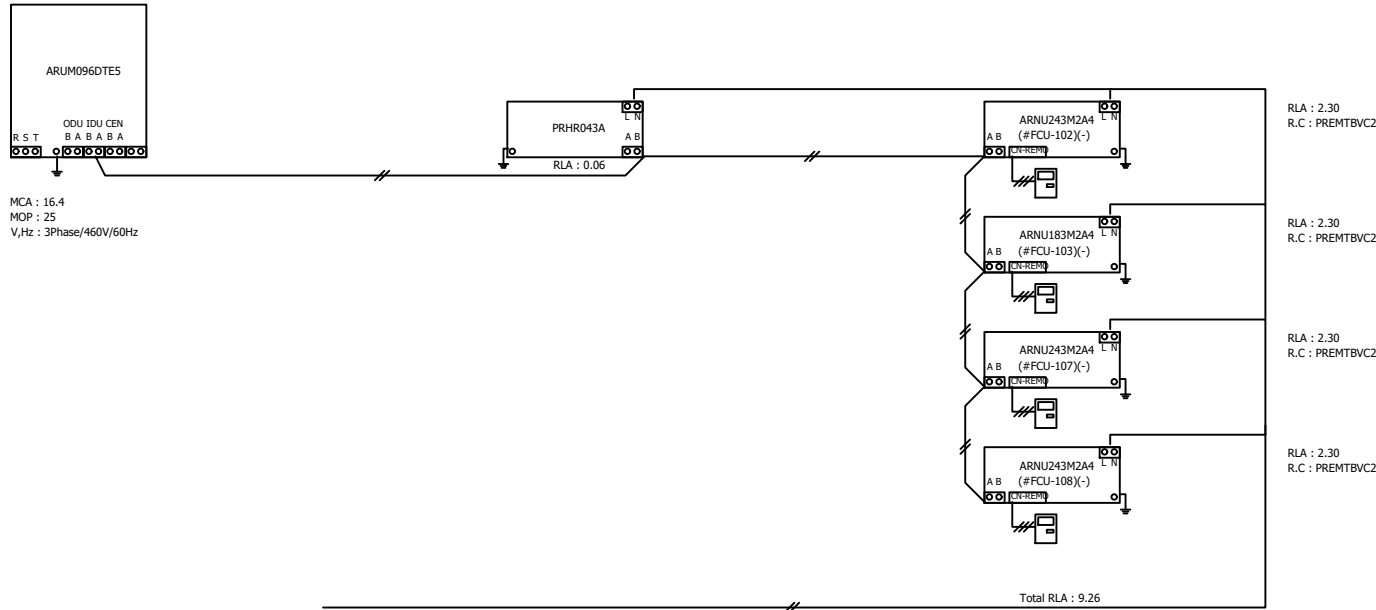
REF. DWG. TITLE:

SKETCH No:
SK-1

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

--- Power line(Outdoor unit)
 --- Power line(Indoor unit / HR unit)
 --- Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 --- Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 --- Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
 COORDINATE AND CONFIRM PIPING
 LENGTHS WITH MANUFACTURER'S
 REPRESENTATIVE (KILMA, NY) PRIOR
 TO INSTALLATION.

FELLENZER III
 ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
 Middletown, NY 10940
 t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
 Poughkeepsie, NY 12601
 t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
 Braemar at Montebello Assisted
 Living Residence

FE PROJECT No:
 15-345A

SCALE:
 AS SHOWN

DESIGNED BY:

DRAWN BY:
 JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU 1-2 VRF
RISER DIAGRAMS

REF. DWG. TITLE:

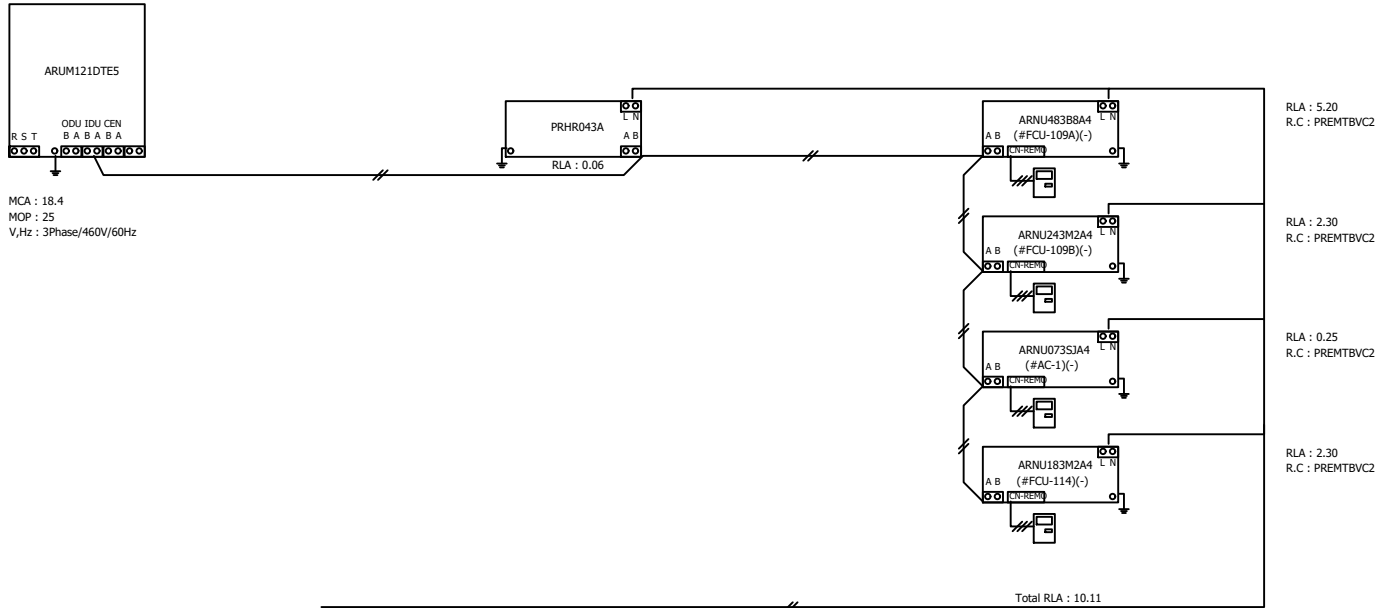
SKETCH No:
SK-2

ISSUE DATE:

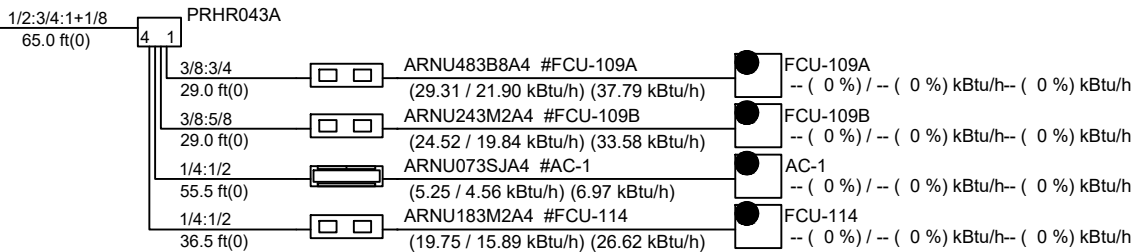
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

- Power line(Outdoor unit)
 - Power line(Indoor unit / HR unit)
 - Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 - Ground shield wire at ODU only
- Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



ARUM121DTE5 (78.82 kBtu/h) (104.95 kBtu/h)
Additional Refrigerant : 14.27 lbs (Precharged Refrigerant : 23.20 lbs)



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU 1-3 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

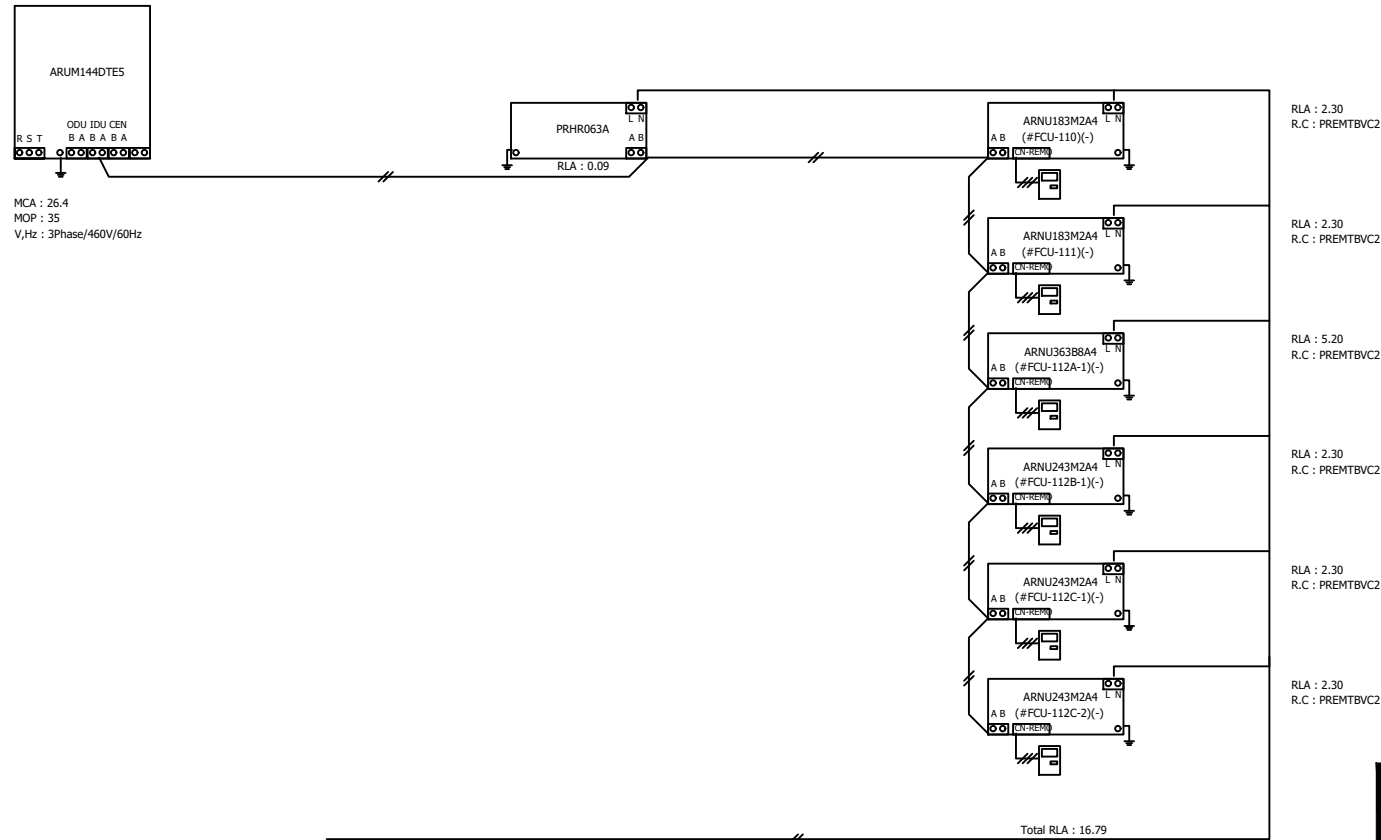
SKETCH No:
SK-3

ISSUE DATE:

7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

// Power line(Outdoor unit)
 // Power line(Indoor unit / HR unit)
 // Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 // Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 // Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
 COORDINATE AND CONFIRM PIPING
 LENGTHS WITH MANUFACTURER'S
 REPRESENTATIVE (KILMA, NY) PRIOR
 TO INSTALLATION.

FELLENZER III
 ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
 Middletown, NY 10940
 t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
 Poughkeepsie, NY 12601
 t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
 Braemar at Montebello Assisted
 Living Residence

FE PROJECT No:
 15-345A

SCALE:
 AS SHOWN

DESIGNED BY:

DRAWN BY:
 JCL

CHECKED BY:

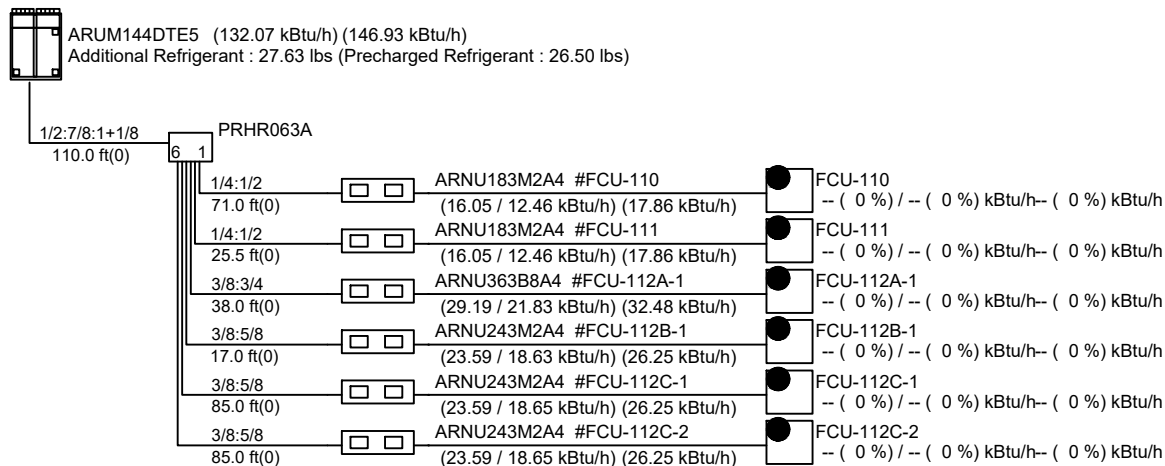
SKETCH TITLE:
HVAC: ACCU 1-4 VRF
RISER DIAGRAMS

REF. DWG. TITLE:

SKETCH No:
SK-4

ISSUE DATE:

7/22/22



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU 1-4 VRF
RISER DIAGRAMS

REF. DWG. TITLE:

SKETCH No:
SK-4.1

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

Power line(Outdoor unit)

Power line(Indoor unit / HR unit)

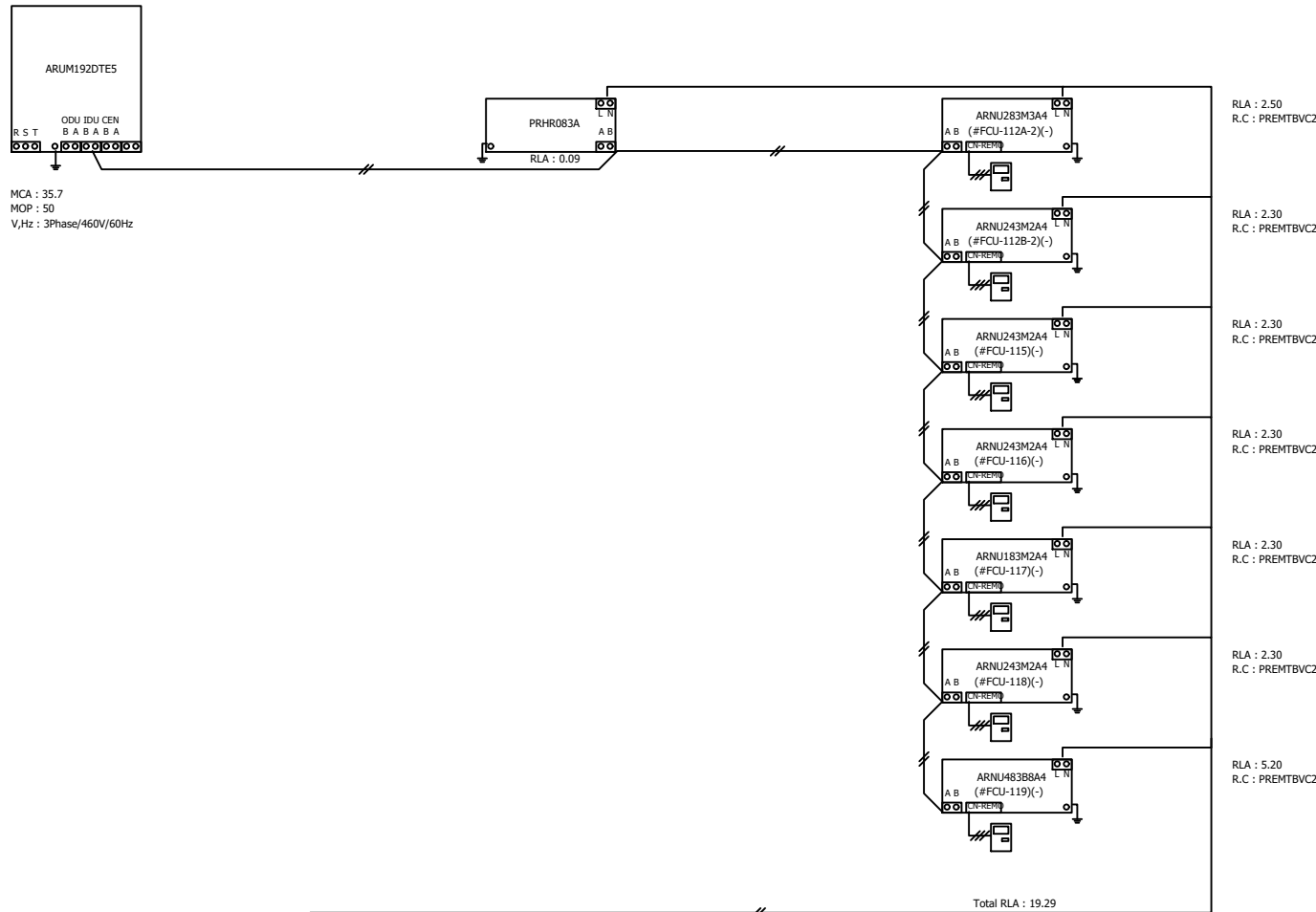
Communication line (ODU-IDU) : Twisted, Stranded and shielded AWG 18 x 2C

Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C

Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C

Ground shield wire at ODU only

Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
 COORDINATE AND CONFIRM PIPING
 LENGTHS WITH MANUFACTURER'S
 REPRESENTATIVE (KILMA, NY) PRIOR
 TO INSTALLATION.

FELLENZER III
 ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
 Middletown, NY 10940
 t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
 Poughkeepsie, NY 12601
 t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
 Braemar at Montebello Assisted
 Living Residence

FE PROJECT No:
 15-345A

SCALE:
 AS SHOWN

DESIGNED BY:

DRAWN BY:
 JCL

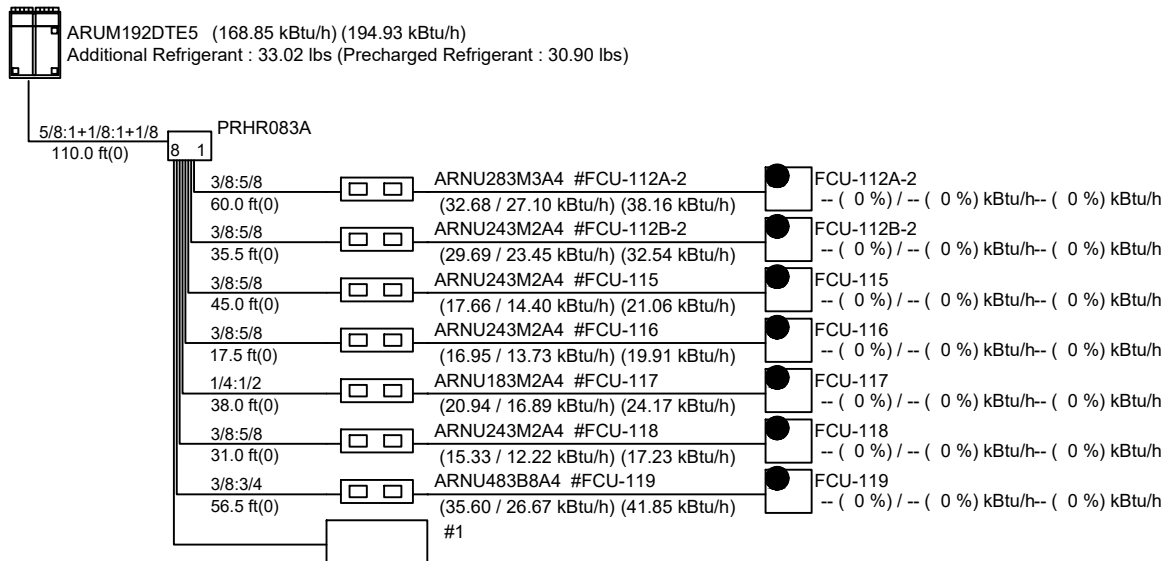
CHECKED BY:

SKETCH TITLE:
HVAC: ACCU 1-5 VRF
RISER DIAGRAMS

REF. DWG. TITLE:

SKETCH No:
SK-5

ISSUE DATE:
 7/22/22



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU 1-5 VRF
RISER DIAGRAMS**

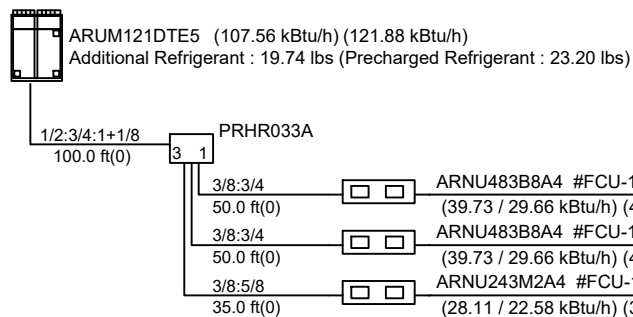
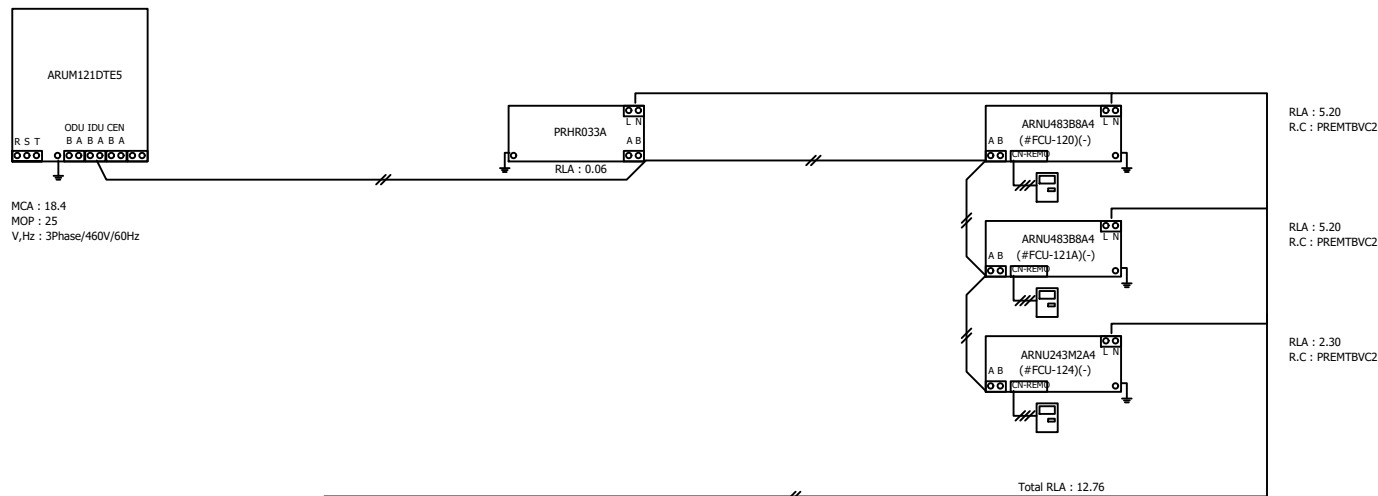
REF. DWG. TITLE:

SKETCH No:
SK-5.1

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

 Power line(Outdoor unit)
 Power line(Indoor unit / HR unit)
 Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
 COORDINATE AND CONFIRM PIPING
 LENGTHS WITH MANUFACTURER'S
 REPRESENTATIVE (KILMA, NY) PRIOR
 TO INSTALLATION.

FELLENZER III
 ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
 Middletown, NY 10940
 t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
 Poughkeepsie, NY 12601
 t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
 Braemar at Montebello Assisted
 Living Residence

FE PROJECT No:
 15-345A

SCALE:
 AS SHOWN

DESIGNED BY:

DRAWN BY:
 JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU 1-6 VRF
RISER DIAGRAMS

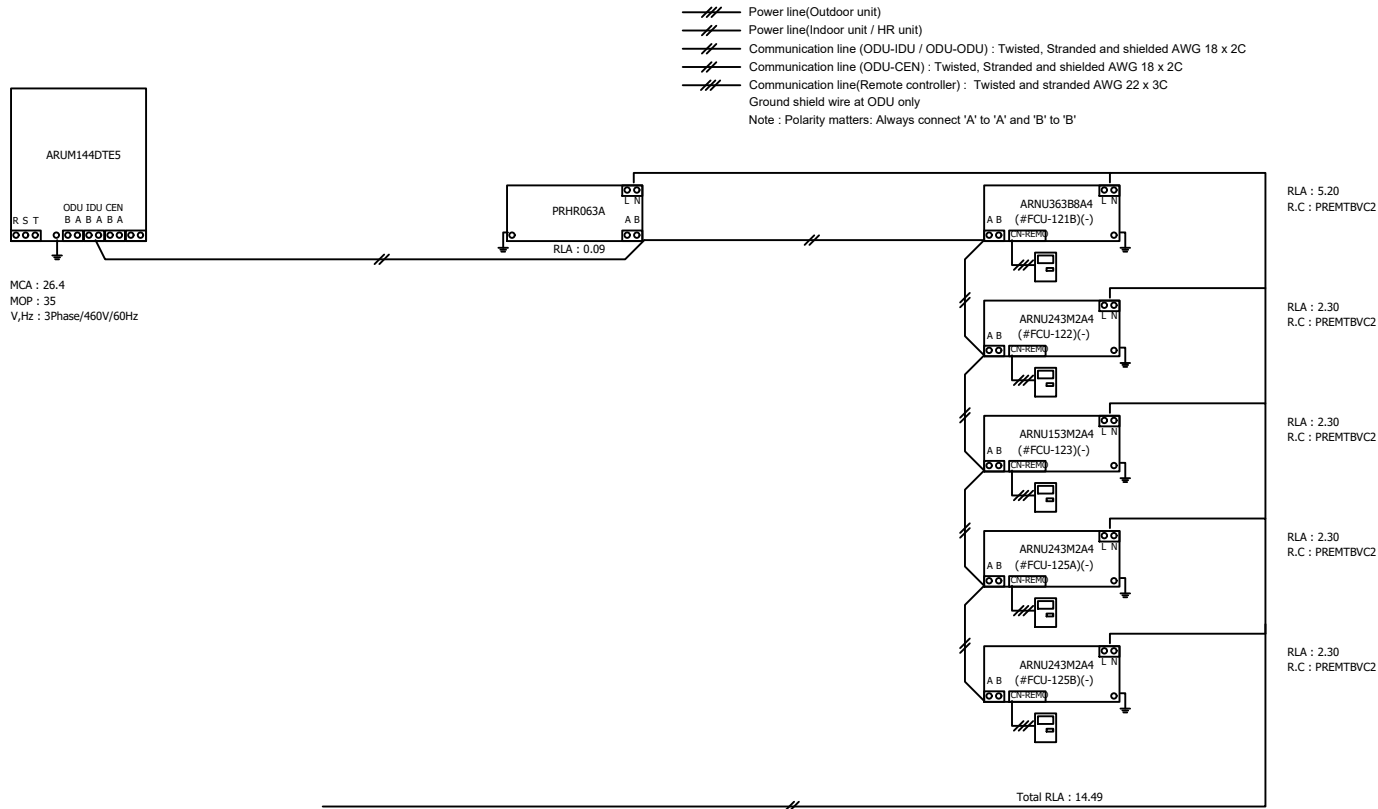
REF. DWG. TITLE:

SKETCH No:
SK-6

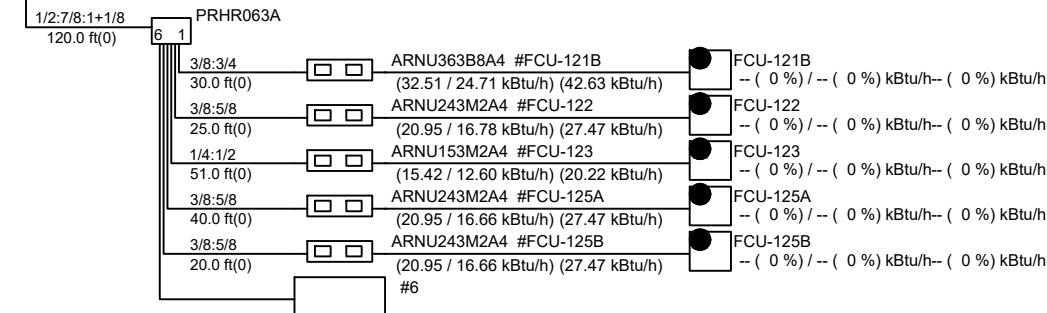
ISSUE DATE:

7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.



ARUM144DTE5 (110.80 kBtu/h) (145.28 kBtu/h)
Additional Refrigerant : 22.47 lbs (Precharged Refrigerant : 26.50 lbs)



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

REF. DWG.:

SKETCH TITLE:
**HVAC: ACCU 1-7 VRF
RISER DIAGRAMS**

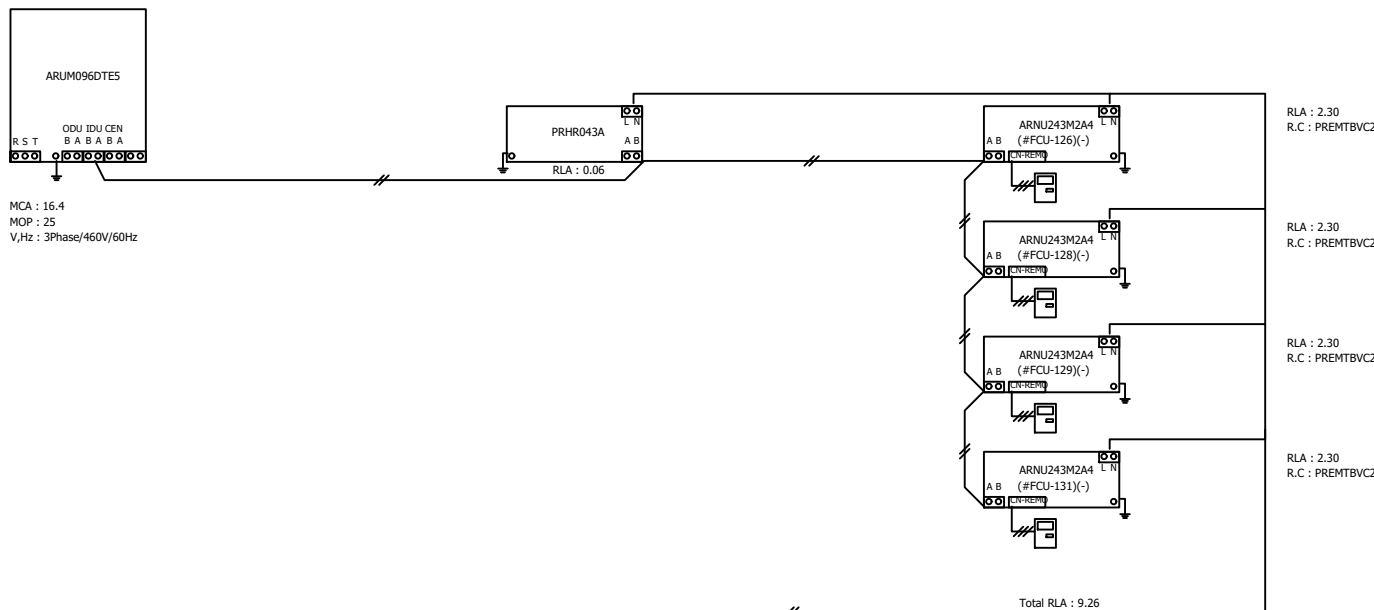
REF. DWG. TITLE:

SKETCH No:
SK-7

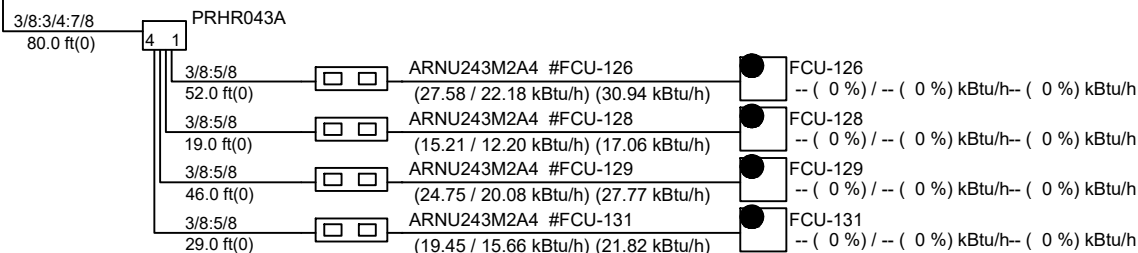
ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

--- Power line(Outdoor unit)
--- Power line(Indoor unit / HR unit)
--- Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
--- Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
--- Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
--- Ground shield wire at ODU only
Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



ARUM096DTE5 (86.99 kBtu/h) (97.59 kBtu/h)
Additional Refrigerant : 13.45 lbs (Precharged Refrigerant : 23.20 lbs)



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

REF. DWG.:

SKETCH TITLE:
**HVAC: ACCU 1-8 VRF
RISER DIAGRAMS**

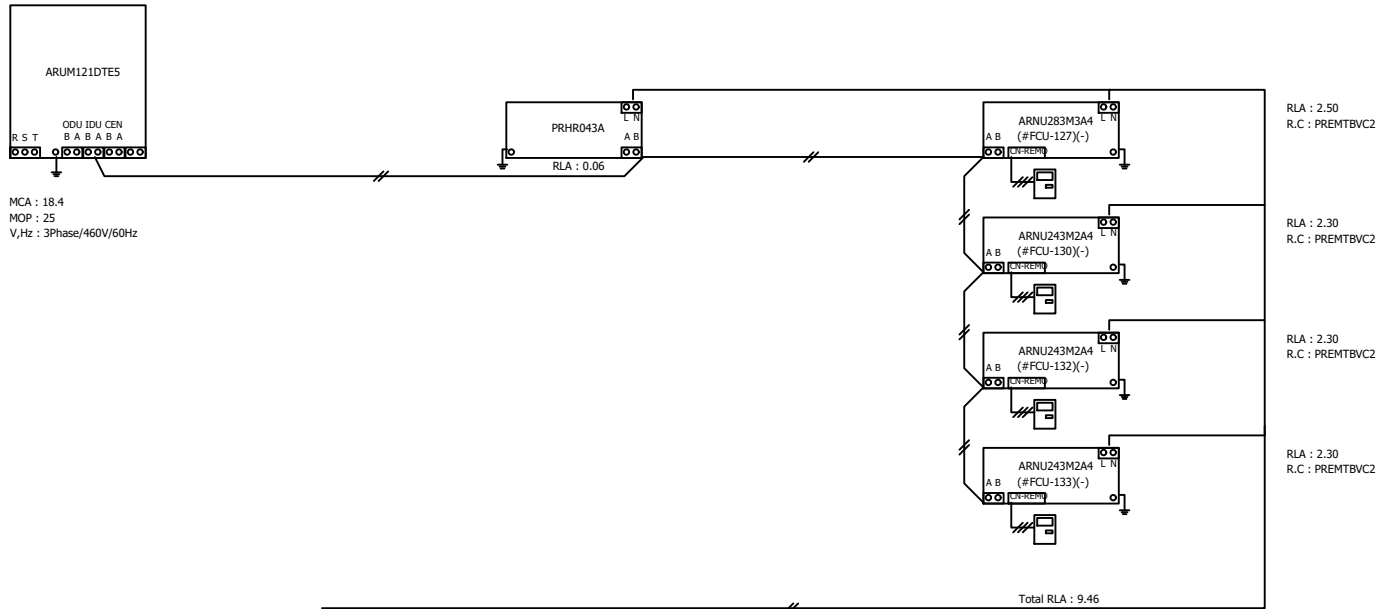
REF. DWG. TITLE:

SKETCH No:
SK-8

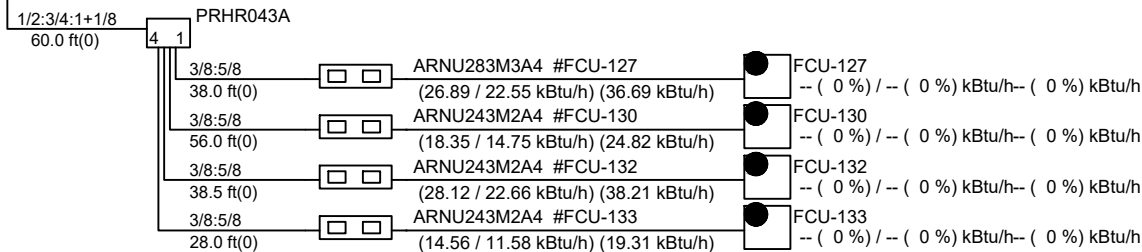
ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

- Power line(Outdoor unit)
- Power line(Indoor unit / HR unit)
- Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
- Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
- Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
- Ground shield wire at ODU only
- Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



ARUM121DTE5 (87.91 kBtu/h) (119.03 kBtu/h)
Additional Refrigerant : 16.10 lbs (Precharged Refrigerant : 23.20 lbs)



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU 1-9 VRF
RISER DIAGRAMS**

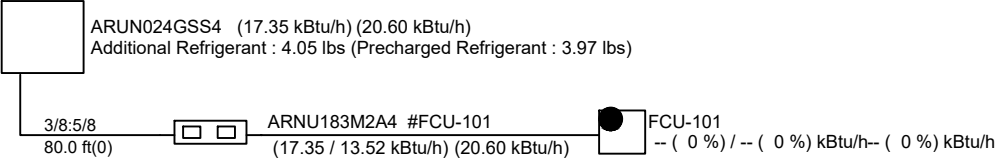
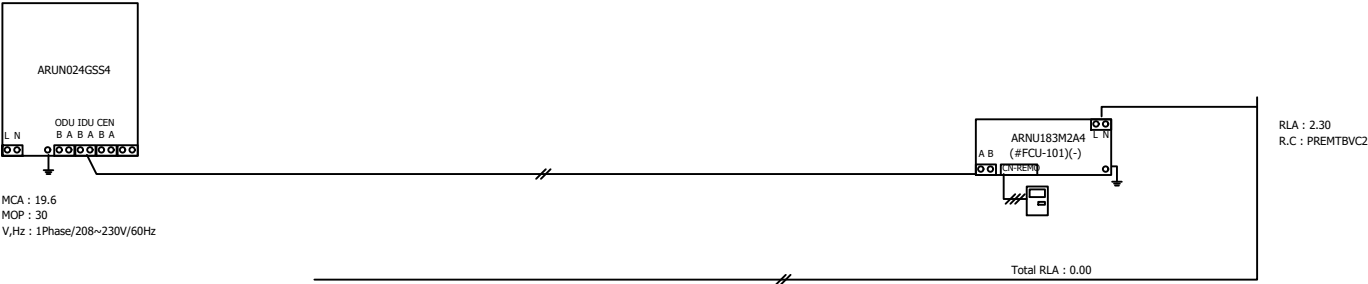
REF. DWG. TITLE:

SKETCH No:
SK-9

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

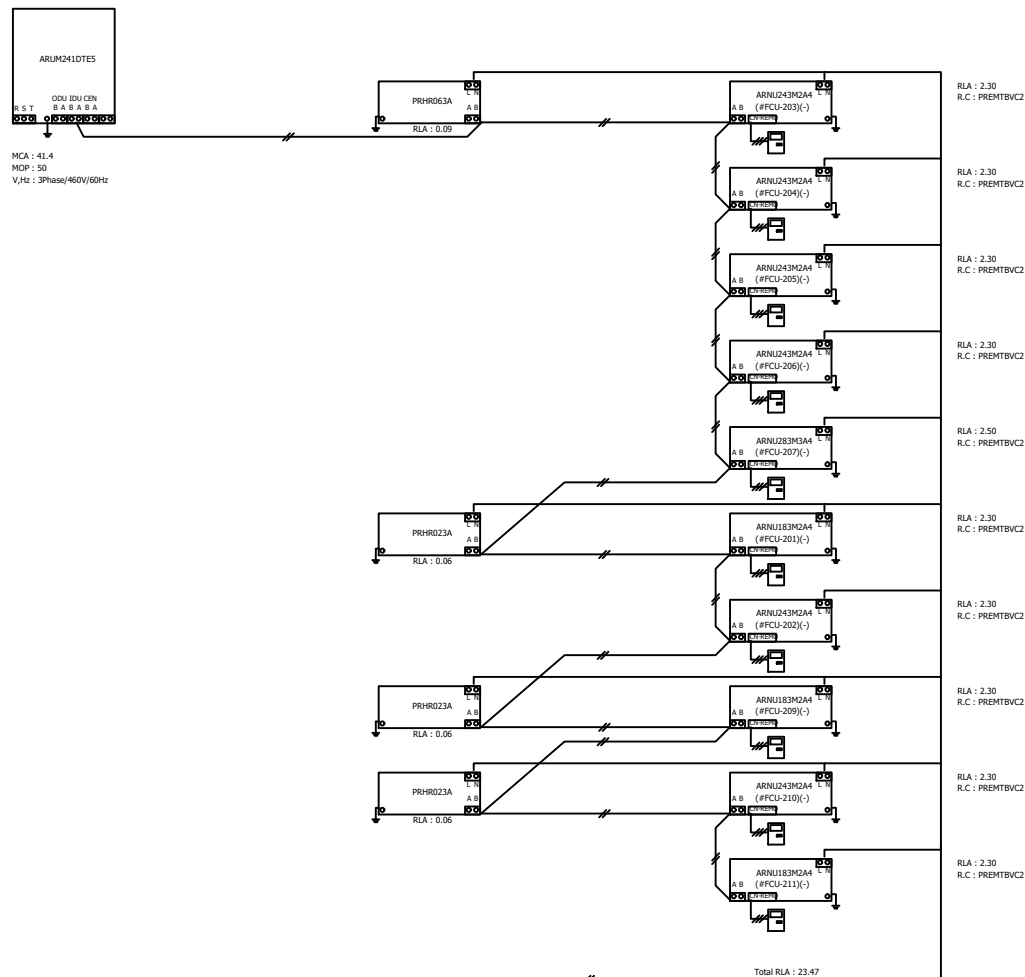
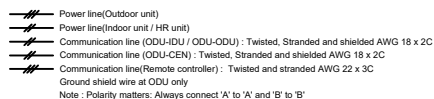
- Power line(Outdoor unit)
 - Power line(Indoor unit / HR unit)
 - Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 - Ground shield wire at ODU only
- Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:
MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III ENGINEERING LLP www.fellp.com 22 Mulberry St., Suite 2A, Middletown, NY 10940 t 845-343-1481 fx 855-320-8735 181 Church St., Suite 100, Poughkeepsie, NY 12601 t 845-454-9704; fx 855-320-8735	PROJECT TITLE: Montebello Realty; GP LLC Braemar at Montebello Assisted Living Residence			SKETCH TITLE: HVAC: ACCU 1-10 VRF RISER DIAGRAMS		SKETCH No: SK-10
	FE PROJECT No: 15-345A		SCALE: AS SHOWN	REF. DWG.:	REF. DWG. TITLE:	ISSUE DATE: 7/22/22
	DESIGNED BY:	DRAWN BY: JCL	CHECKED BY:			

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:	Montebello Realty; GP LLC Braemar at Montebello Assisted Living Residence
----------------	--

FE PROJECT No:
15-345A

SCALE: AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

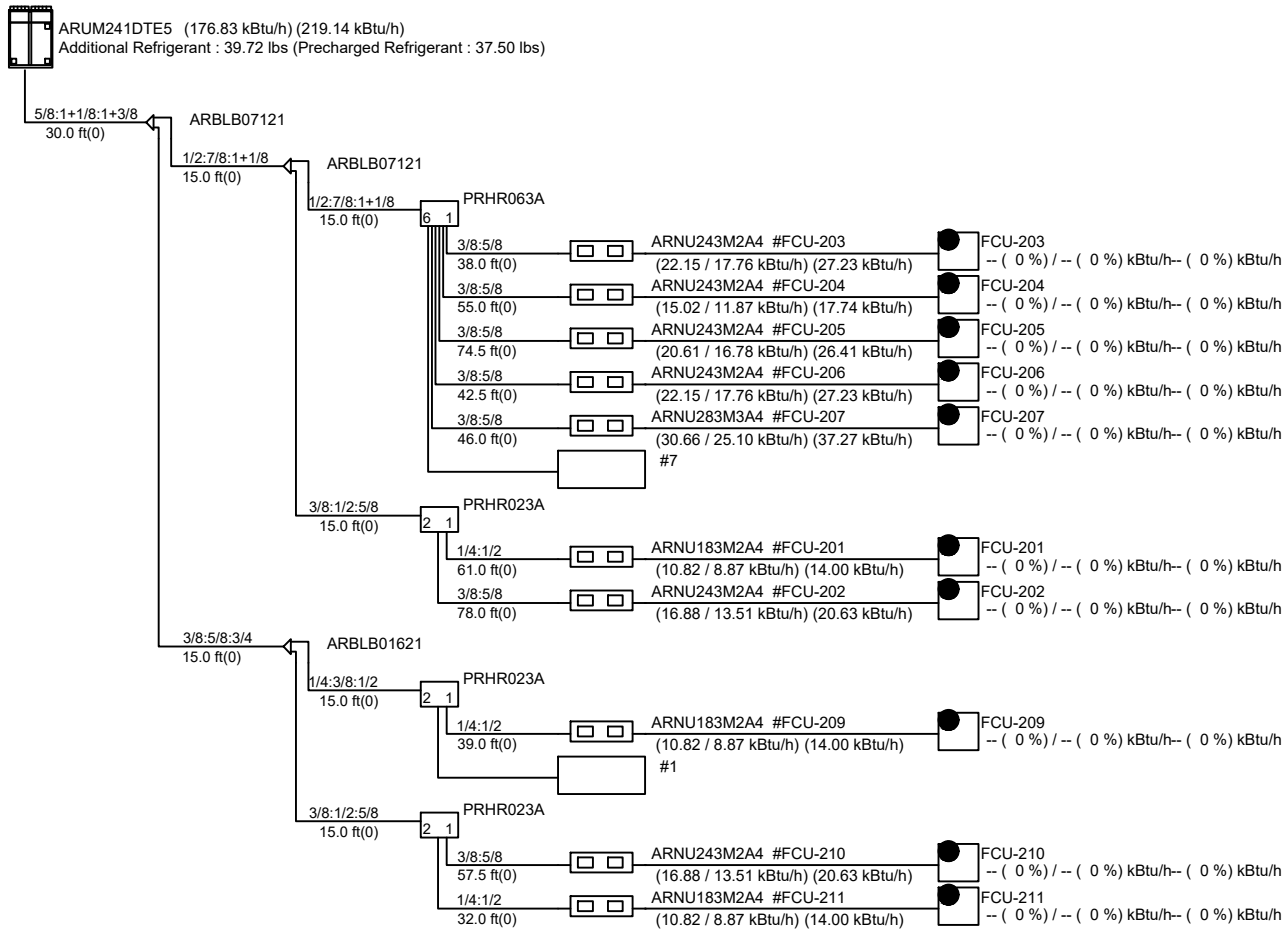
SKETCH TITLE:
**HVAC: ACCU 2 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

SKETCH No:	SK-11
------------	--------------

ISSUE DATE:	
-------------	--

7/22/22



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU 2 VRF
RISER DIAGRAMS**

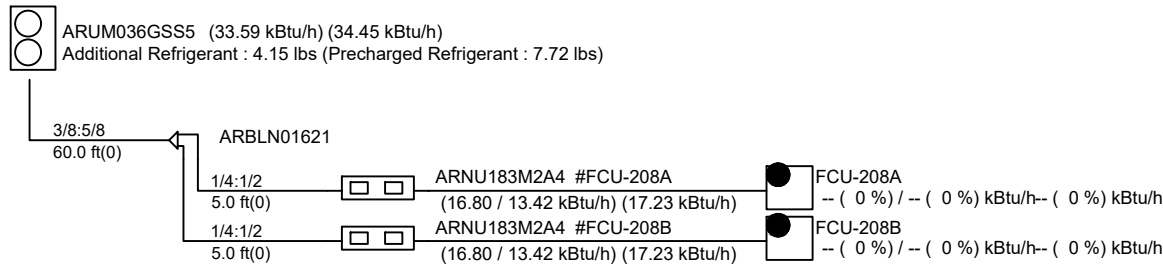
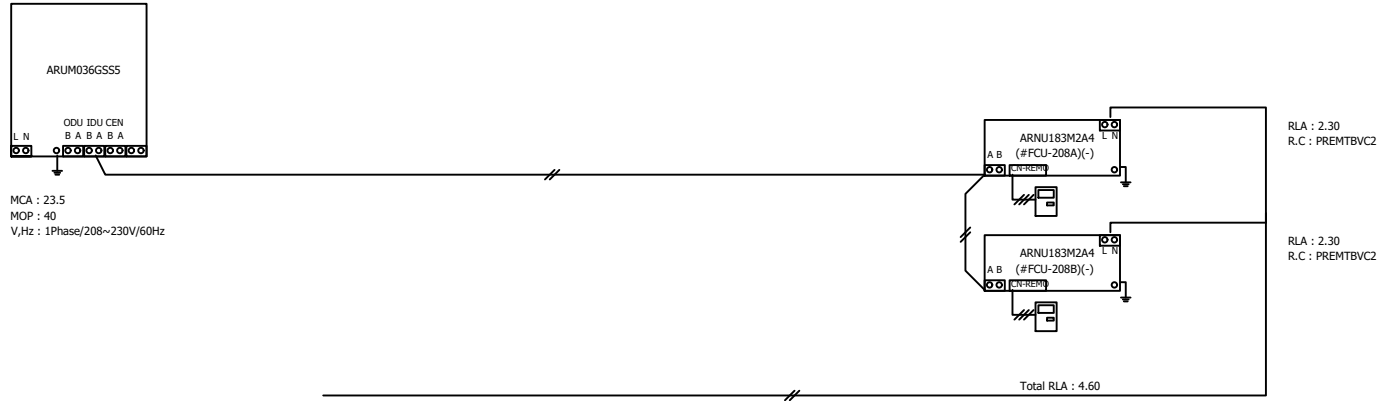
REF. DWG. TITLE:

SKETCH No:
SK-11.1

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

 Power line(Outdoor unit)
 Power line(Indoor unit / HR unit)
 Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

REF. DWG.:

SKETCH TITLE:
**HVAC: ACCU 2-1 VRF
RISER DIAGRAMS**

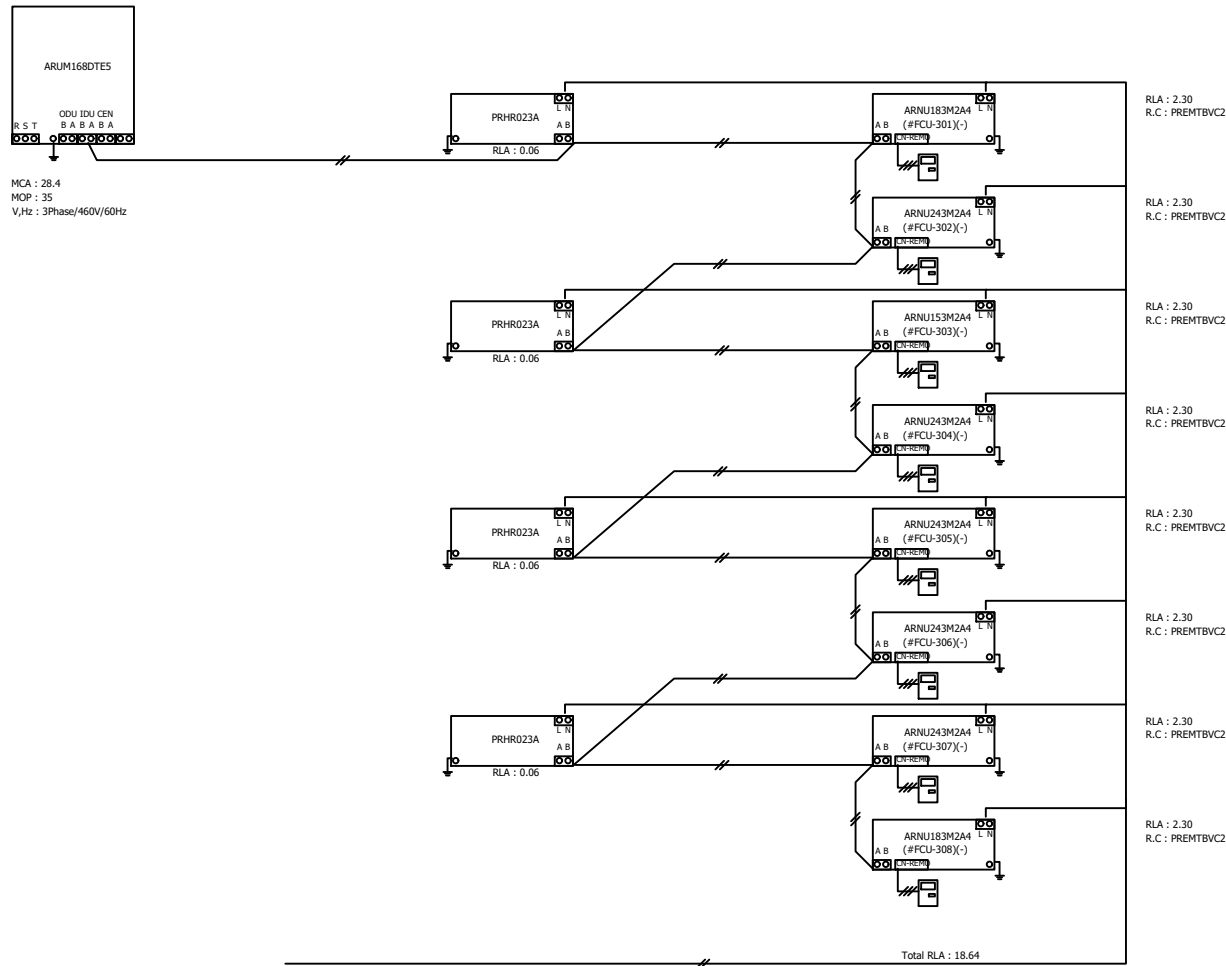
REF. DWG. TITLE:

SKETCH No:
SK-12

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

// Power line(Outdoor unit)
 // Power line(Indoor unit / HR unit)
 // Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 // Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 // Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
 COORDINATE AND CONFIRM PIPING
 LENGTHS WITH MANUFACTURER'S
 REPRESENTATIVE (KILMA, NY) PRIOR
 TO INSTALLATION.

FELLENZER III
 ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
 Middletown, NY 10940
 t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
 Poughkeepsie, NY 12601
 t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
 Braemar at Montebello Assisted
 Living Residence

FE PROJECT No:
 15-345A

SCALE:
 AS SHOWN

DESIGNED BY:

DRAWN BY:
 JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU 3 VRF
RISER DIAGRAMS

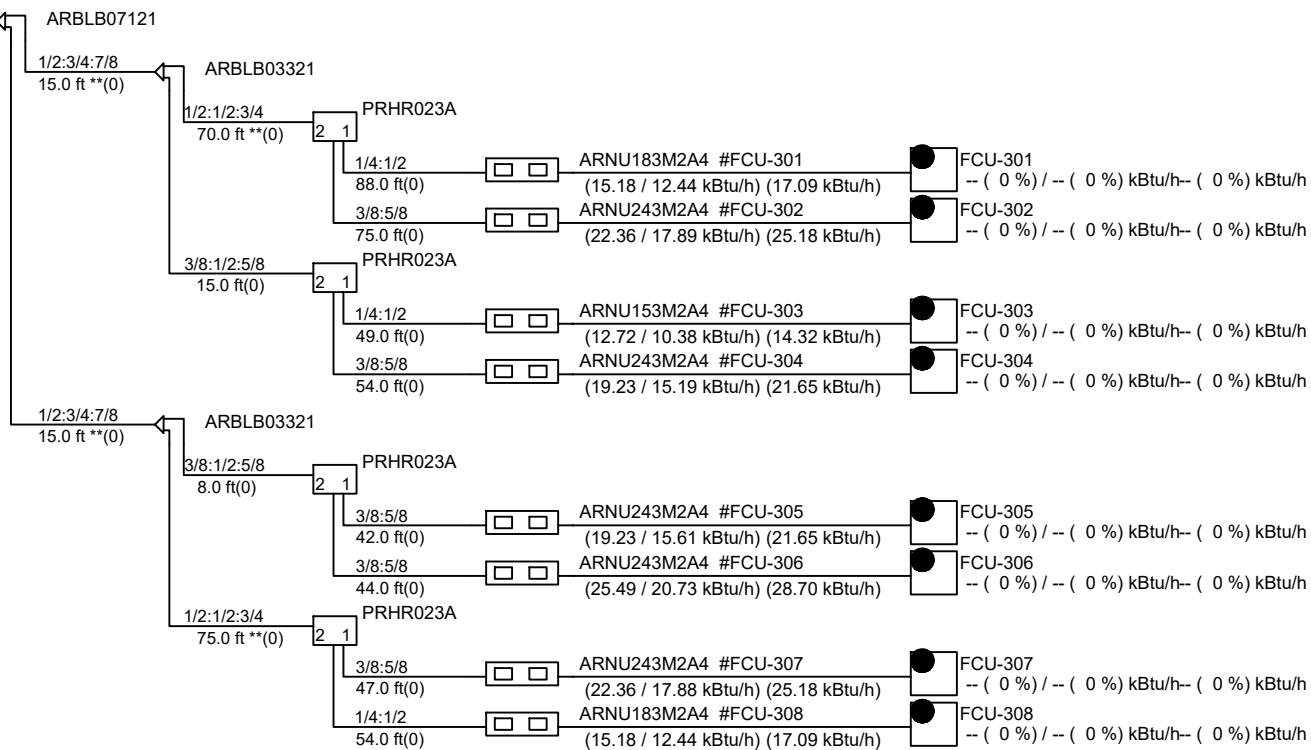
REF. DWG. TITLE:

SKETCH No:
SK-13

ISSUE DATE:
 7/22/22



ARUM168DTE5 (151.74 kBtu/h) (170.86 kBtu/h)
Additional Refrigerant : 41.28 lbs (Precharged Refrigerant : 26.50 lbs)



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:

Montebello Realty; GP LLC

Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

REF. DWG.:

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:

**HVAC: ACCU 3 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

SKETCH No:

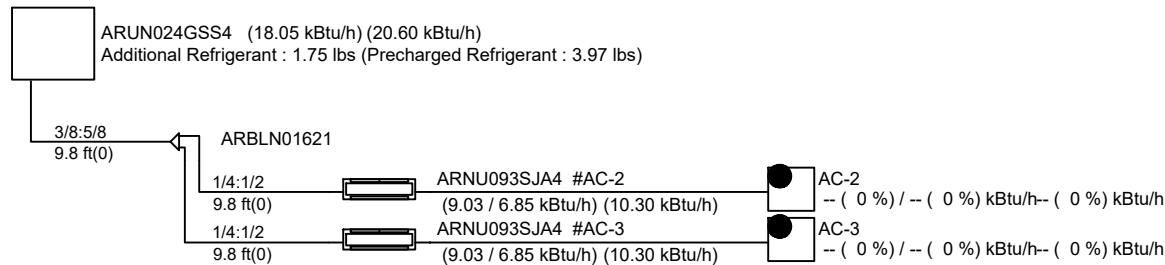
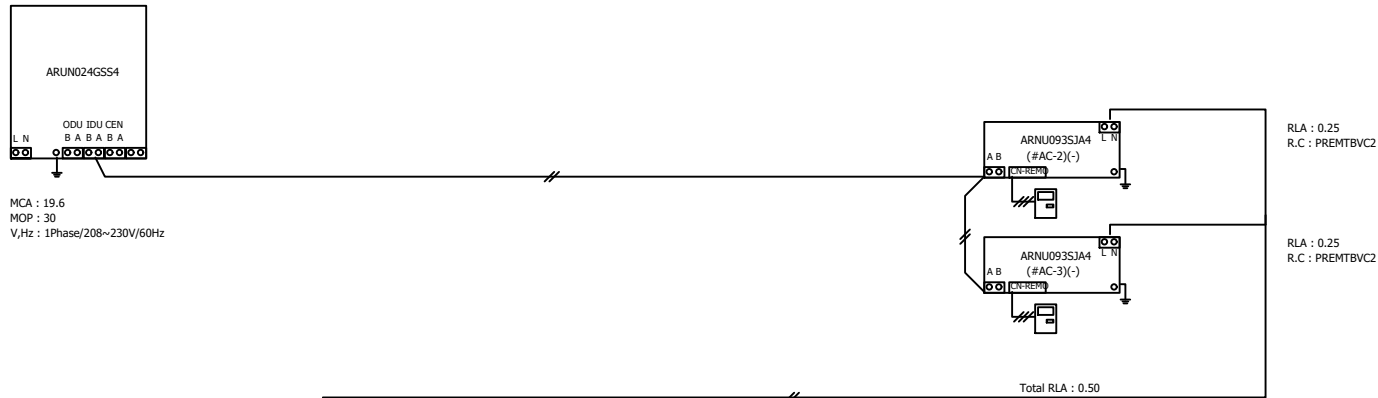
SK-13.1

ISSUE DATE:

7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

 Power line(Outdoor unit)
 Power line(Indoor unit / HR unit)
 Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

REF. DWG.:

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU 4-1 VRF
RISER DIAGRAMS**

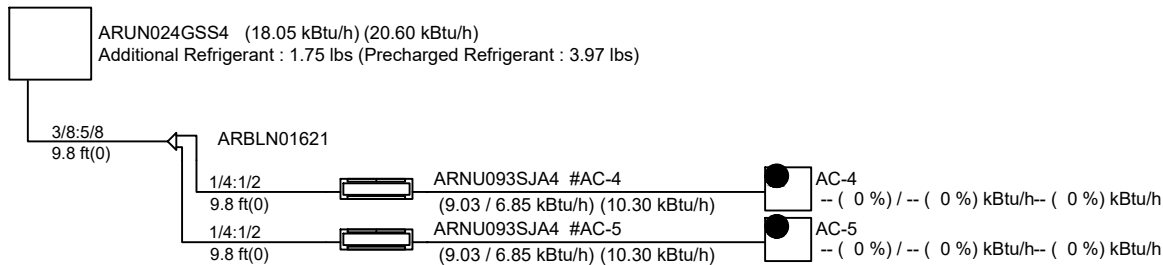
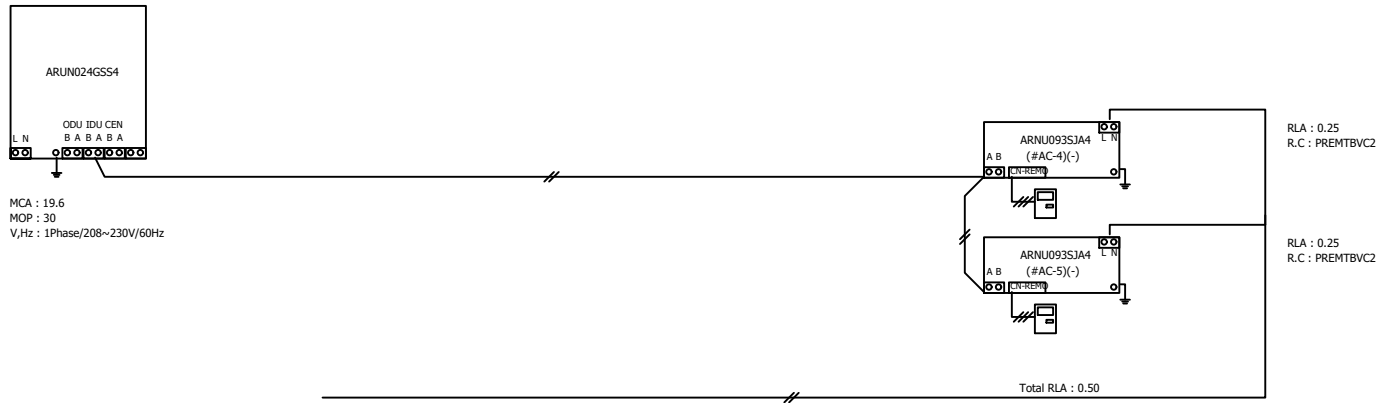
REF. DWG. TITLE:

SKETCH No:
SK-14

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

// Power line(Outdoor unit)
 // Power line(Indoor unit / HR unit)
 // Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 // Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 // Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
 COORDINATE AND CONFIRM PIPING
 LENGTHS WITH MANUFACTURER'S
 REPRESENTATIVE (KILMA, NY) PRIOR
 TO INSTALLATION.

FELLENZER III
 ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
 Middletown, NY 10940
 t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
 Poughkeepsie, NY 12601
 t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
 Braemar at Montebello Assisted
 Living Residence

FE PROJECT No:
 15-345A

SCALE:
 AS SHOWN

DESIGNED BY:

DRAWN BY:
 JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU 4-2 VRF
RISER DIAGRAMS

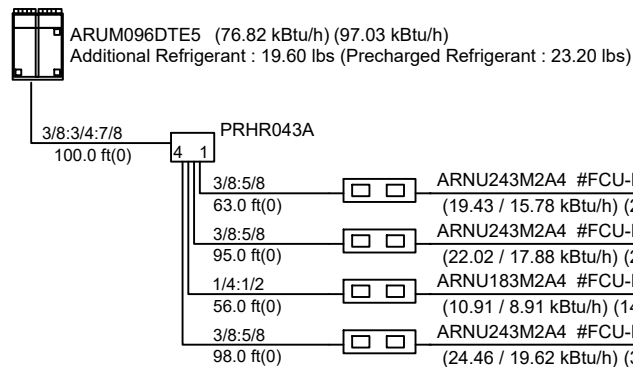
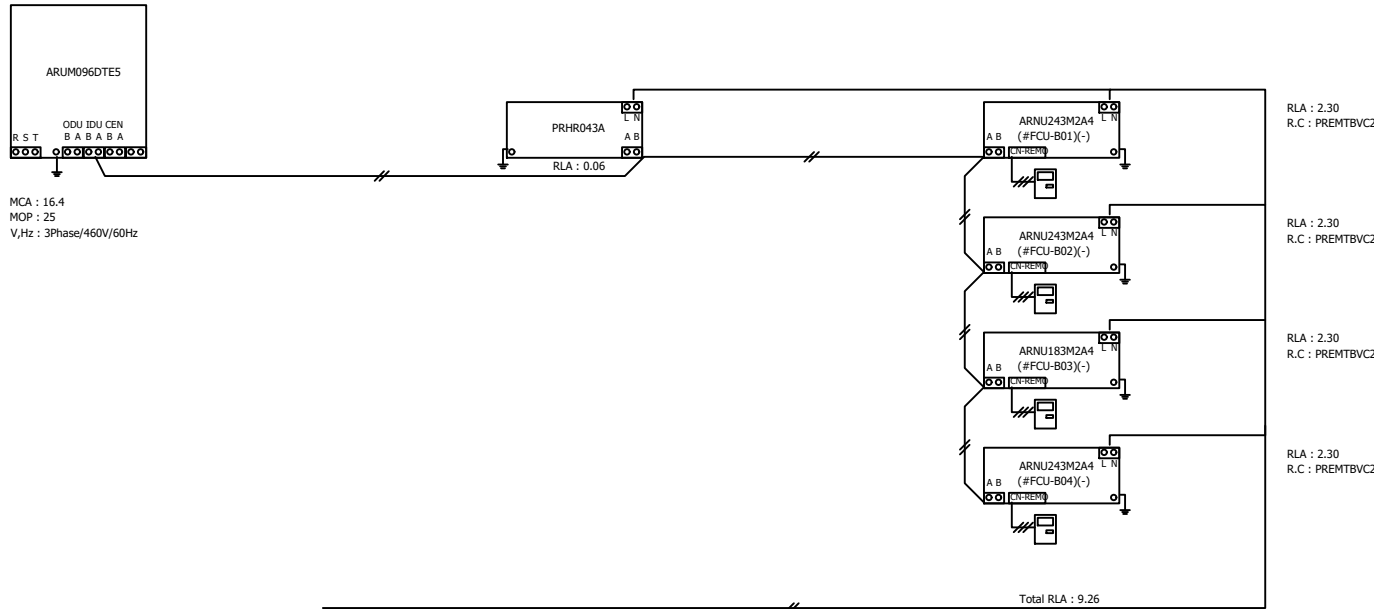
REF. DWG. TITLE:

SKETCH No:
SK-15

ISSUE DATE:
 7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

Power line(Outdoor unit)
 Power line(Indoor unit / HR unit)
 Communication line (ODU-IDU) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 Ground shield wire at ODU only
 Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

REF. DWG.:

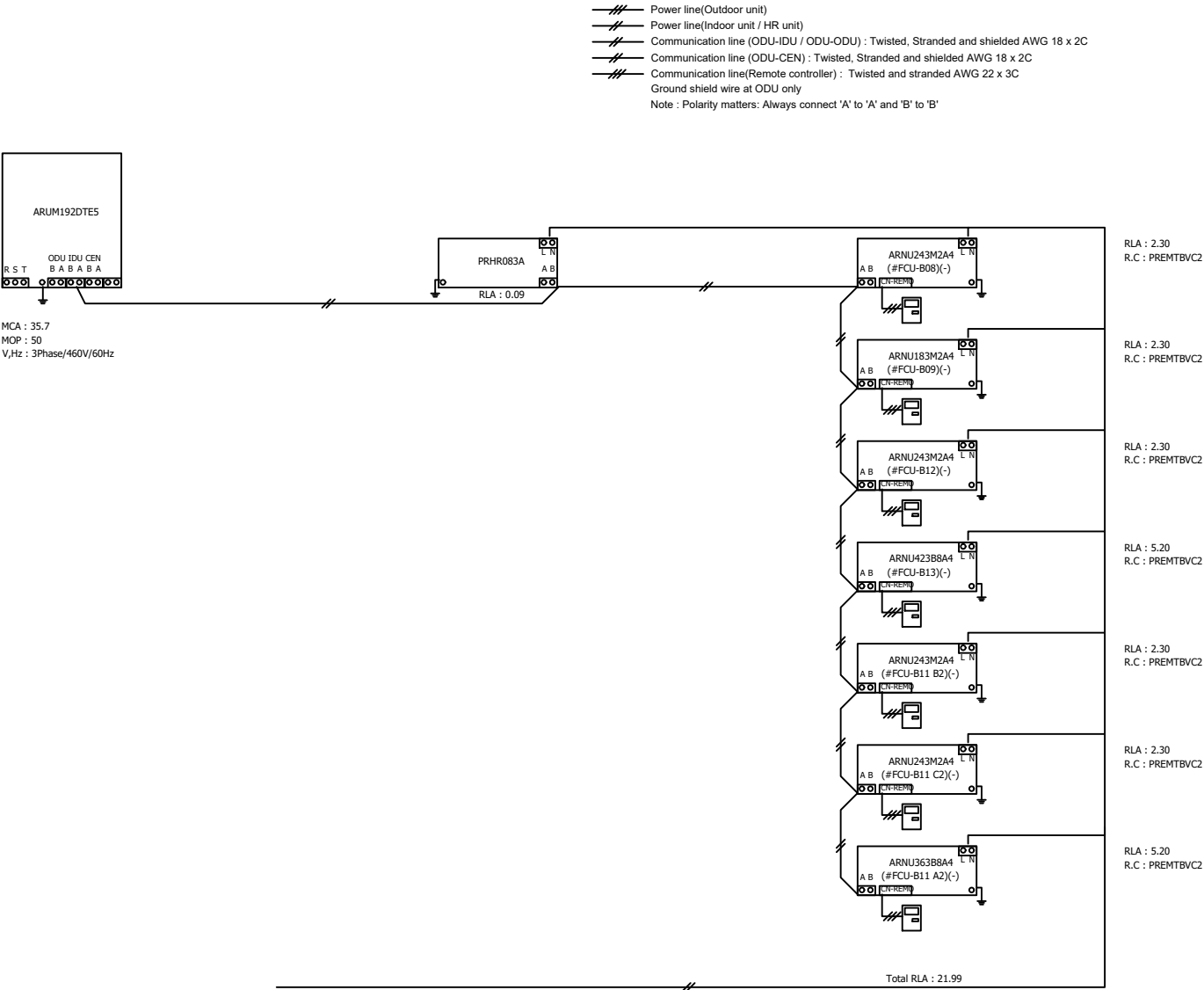
SKETCH TITLE:
**HVAC: ACCU B-1 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

SKETCH No:
SK-16

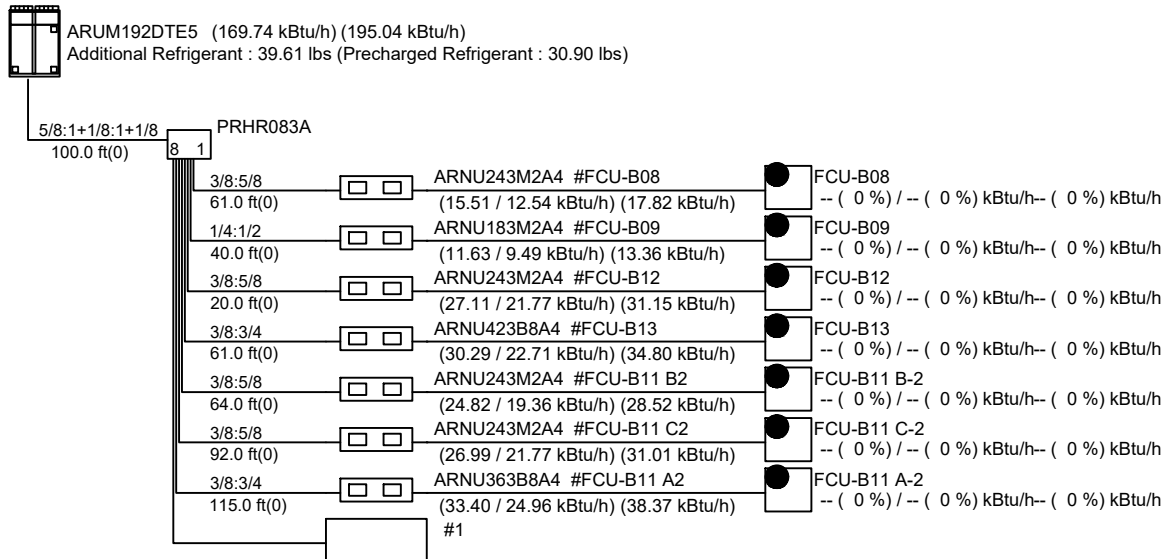
ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.



NOTE:
MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III ENGINEERING LLP www.fellp.com 22 Mulberry St., Suite 2A, Middletown, NY 10940 t 845-343-1481 fx 855-320-8735 181 Church St., Suite 100, Poughkeepsie, NY 12601 t 845-454-9704; fx 855-320-8735	PROJECT TITLE: Montebello Realty; GP LLC Braemar at Montebello Assisted Living Residence			SKETCH TITLE: HVAC: ACCU B-2 VRF RISER DIAGRAMS		SKETCH No: SK-17		
	FE PROJECT No: 15-345A		SCALE: AS SHOWN		REF. DWG.:		REF. DWG. TITLE:	ISSUE DATE: 7/22/22
	DESIGNED BY:	DRAWN BY: JCL	CHECKED BY:					



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU B-2 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

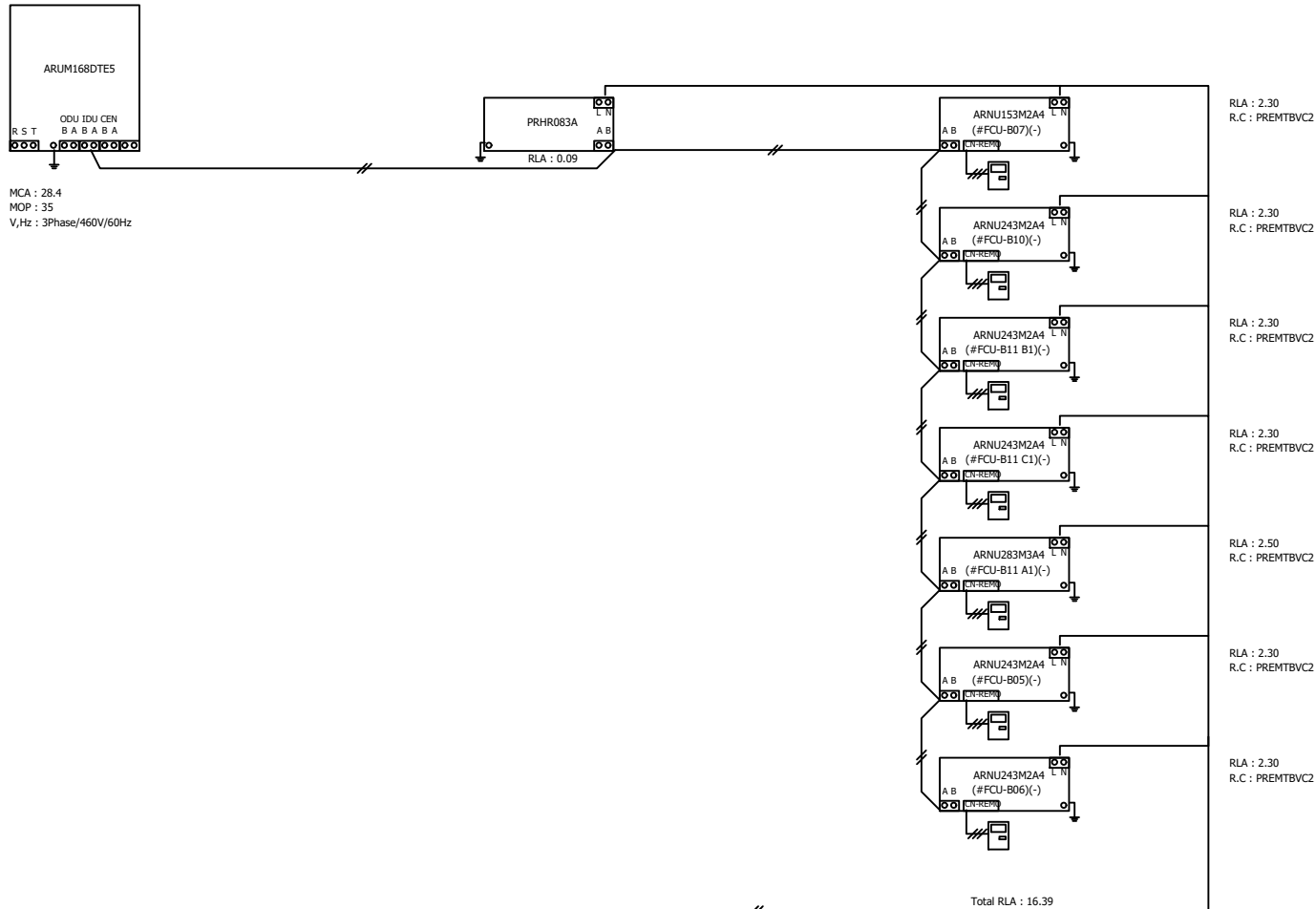
SKETCH No:
SK-17.1

ISSUE DATE:
7/22/22

Note :

Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

- Power line(Outdoor unit)
 - Power line(Indoor unit / HR unit)
 - Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 - Ground shield wire at ODU only
- Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

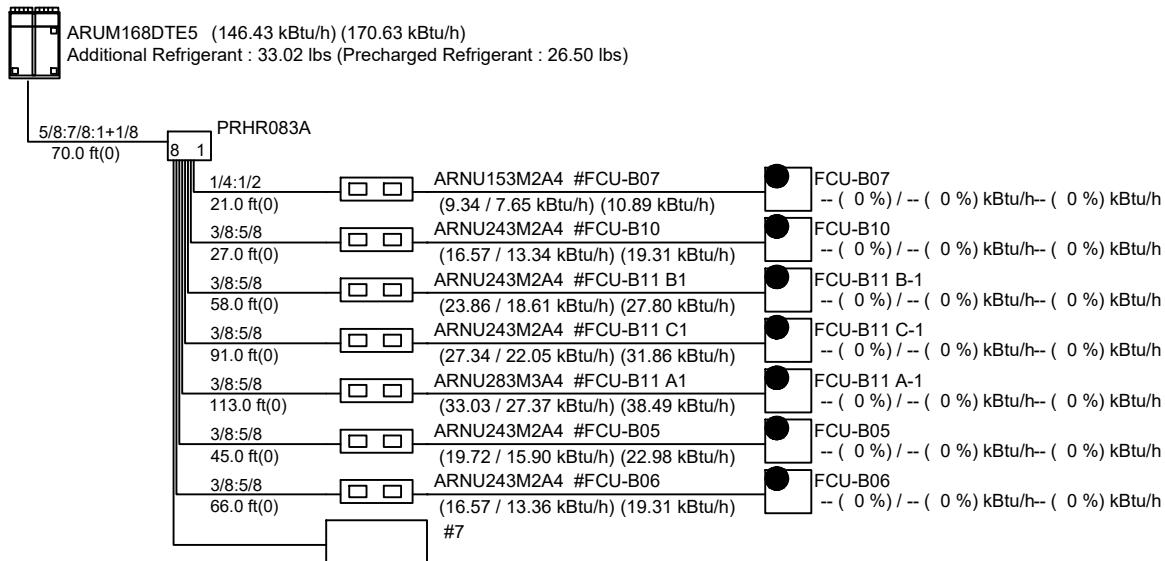
CHECKED BY:

SKETCH TITLE:
**HVAC: ACCU B-3 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

SKETCH No:
SK-18

ISSUE DATE:
7/22/22



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU B-3 VRF
RISER DIAGRAMS

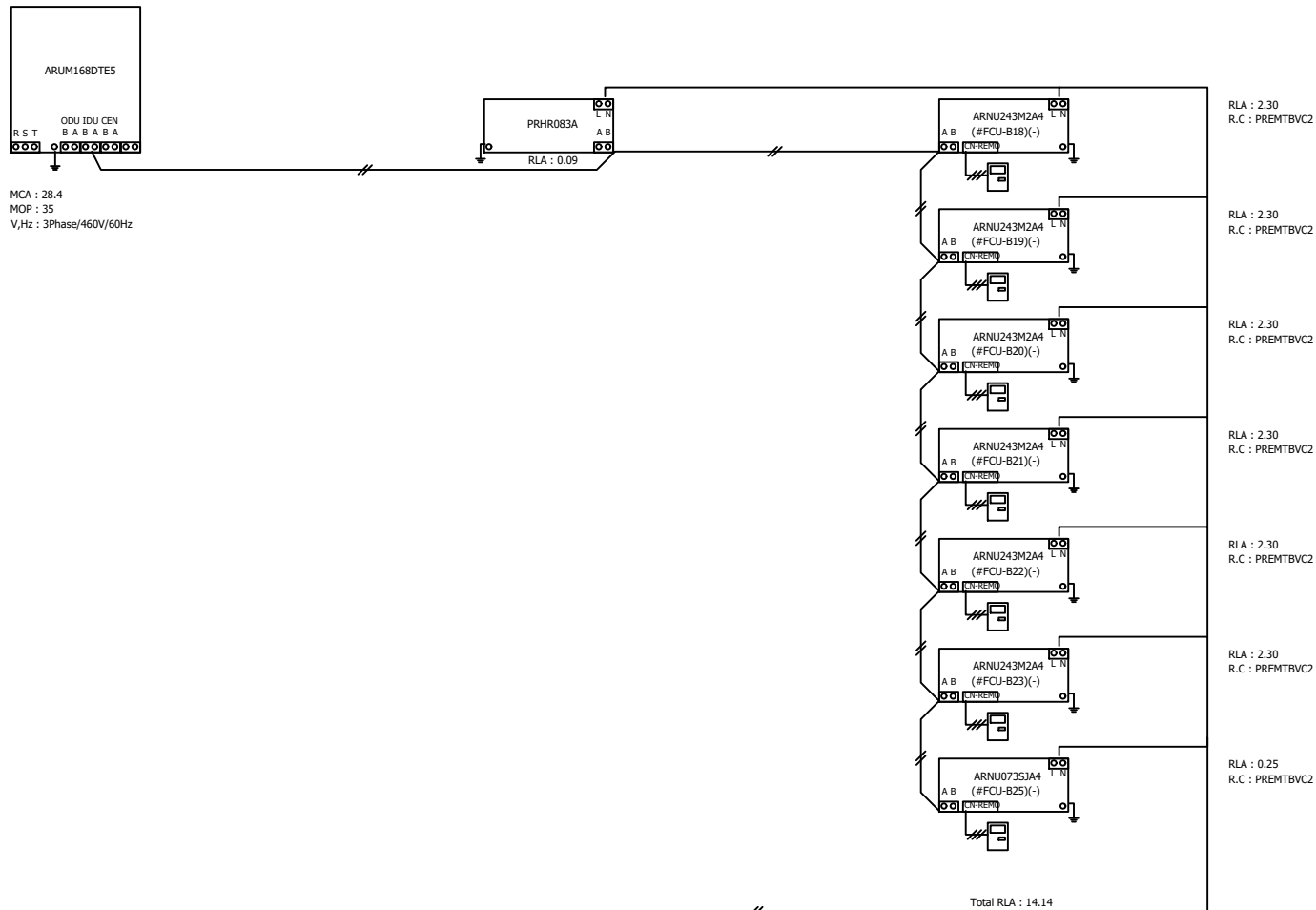
REF. DWG. TITLE:

SKETCH No:
SK-18.1

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

Power line(Outdoor unit)
Power line(Indoor unit / HR unit)
Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
Ground shield wire at ODU only
Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

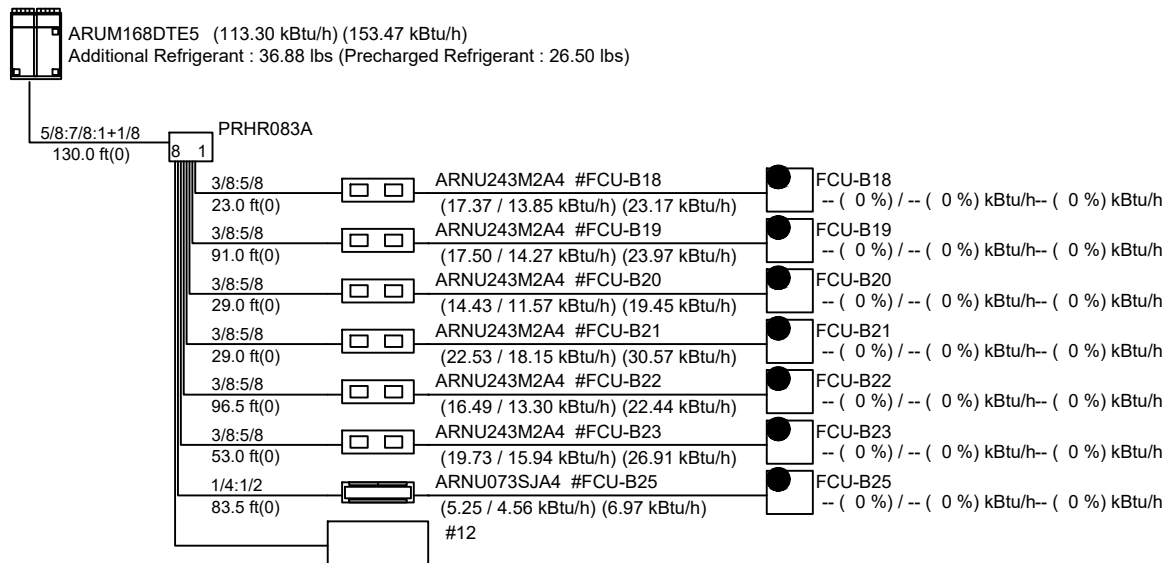
REF. DWG.:

SKETCH TITLE:
**HVAC: ACCU B-4 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

SKETCH No:
SK-19

ISSUE DATE:
7/22/22



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE: **Montebello Realty; GP LLC**
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

SKETCH TITLE:
HVAC: ACCU B-4 VRF
RISER DIAGRAMS

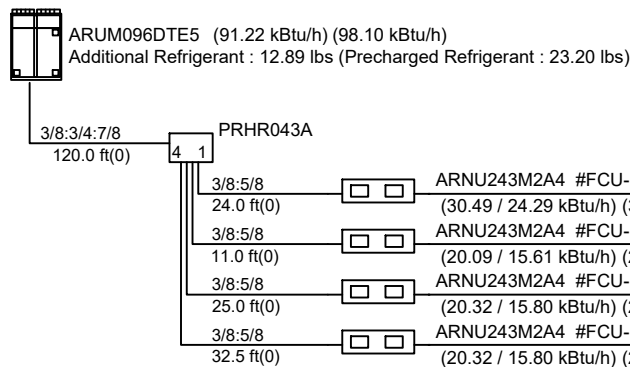
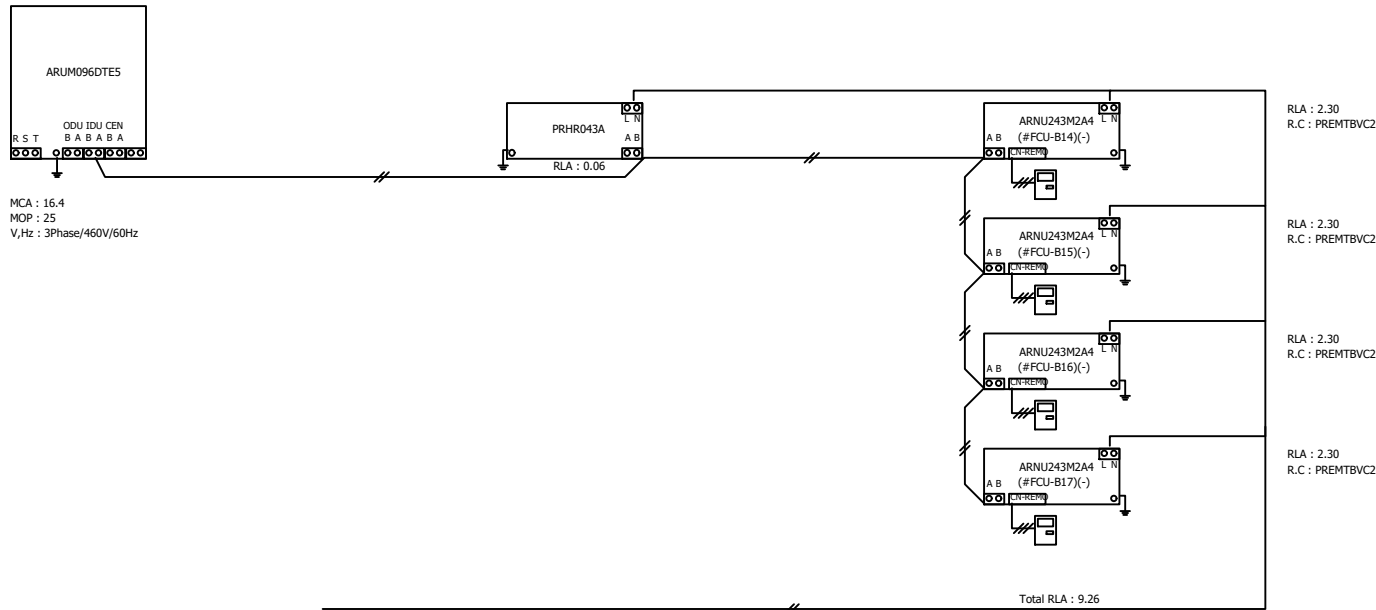
REF. DWG. TITLE:

SKETCH No:
SK-19.1

ISSUE DATE:
7/22/22

Note :
Power wiring, breaker size, and disconnects should follow local code and NEC.
Multi-frame outdoor units require a separate power connection for each frame.
Refer to the most up-to-date submittal sheets for applicable electrical data.

- Power line(Outdoor unit)
 - Power line(Indoor unit / HR unit)
 - Communication line (ODU-IDU / ODU-ODU) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line (ODU-CEN) : Twisted, Stranded and shielded AWG 18 x 2C
 - Communication line(Remote controller) : Twisted and stranded AWG 22 x 3C
 - Ground shield wire at ODU only
- Note : Polarity matters: Always connect 'A' to 'A' and 'B' to 'B'



NOTE:

MECHANICAL CONTRACTOR TO
COORDINATE AND CONFIRM PIPING
LENGTHS WITH MANUFACTURER'S
REPRESENTATIVE (KILMA, NY) PRIOR
TO INSTALLATION.

FELLENZER III
ENGINEERING LLP

www.fellp.com

22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 855-320-8735

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704; fx 855-320-8735

PROJECT TITLE:
Montebello Realty; GP LLC
Braemar at Montebello Assisted
Living Residence

FE PROJECT No:
15-345A

SCALE:
AS SHOWN

DESIGNED BY:

DRAWN BY:
JCL

CHECKED BY:

REF. DWG.:

SKETCH TITLE:
**HVAC: ACCU B-5 VRF
RISER DIAGRAMS**

REF. DWG. TITLE:

SKETCH No:
SK-20

ISSUE DATE:
7/22/22