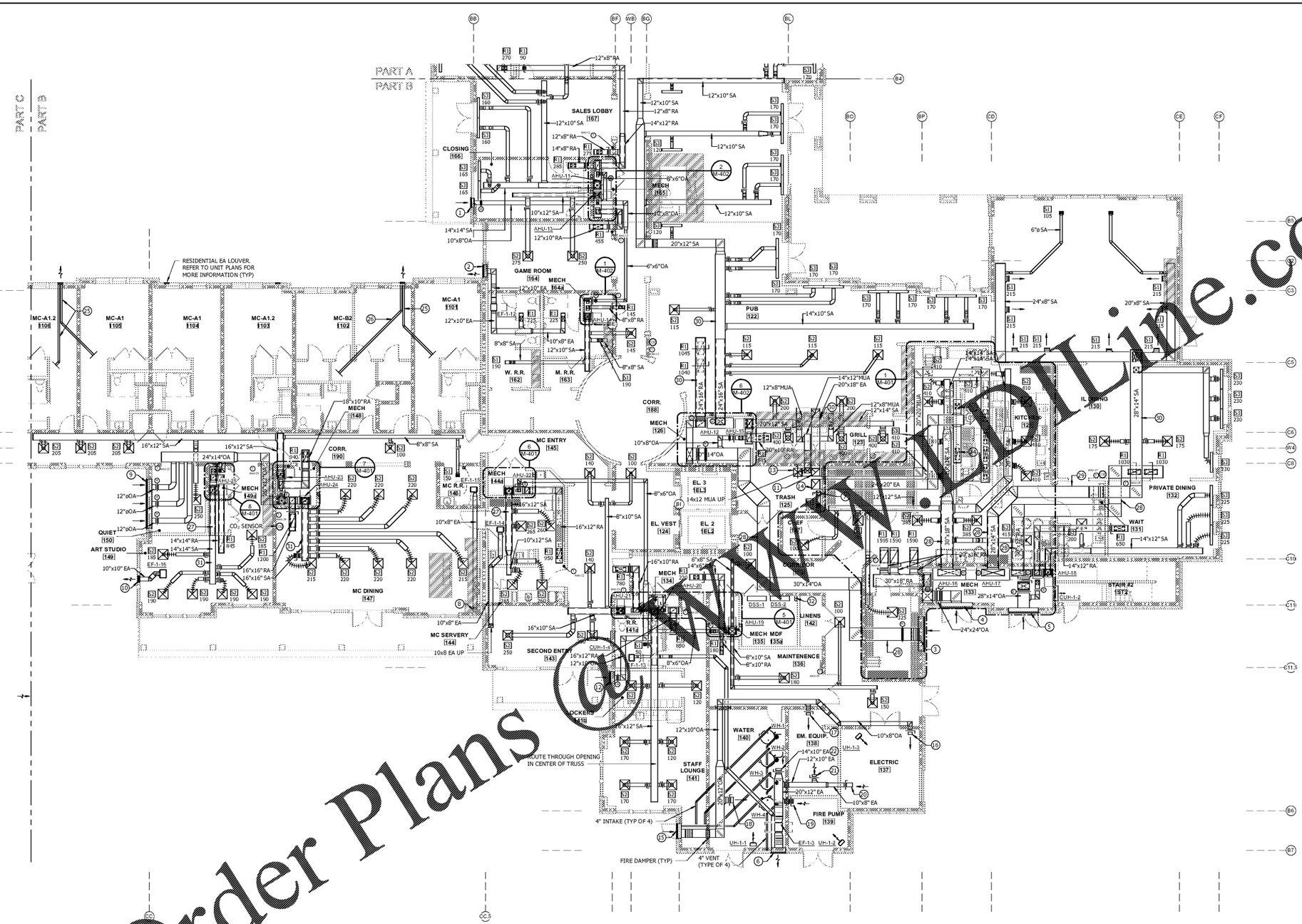

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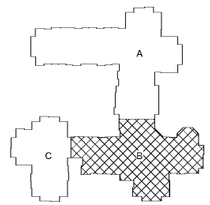
FIRST FLOOR PLAN - MECHANICAL -B

SCALE: 1/8" = 1'-0"

DRAWING NOTES:

1. PROVIDE 2'-0" x 1'-0" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
2. PROVIDE 3'-0" x 1'-0" EXHAUST AIR DISCHARGE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
3. PROVIDE 7'-0" x 2'-0" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
4. PROVIDE 6'-6" x 2'-6" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
5. PROVIDE 6'-0" x 2'-6" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
6. PROVIDE 3'-0" x 2'-0" EXHAUST AIR DISCHARGE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
7. 10x10 EXHAUST AIR UP. REFER TO SECOND FLOOR PART PLAN - MECHANICAL - B ON SHEET M205 FOR CONTINUATION.
8. 10x8 EXHAUST AIR UP. REFER TO SECOND FLOOR PART PLAN - MECHANICAL - B ON SHEET M205 FOR CONTINUATION.
9. PROVIDE 10'-0" x 1'-0" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
10. PROVIDE 1'-6" x 1'-0" EXHAUST AIR DISCHARGE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
11. 20x18 EXHAUST AIR UP TO EF-1-2 ON ROOF. REFER TO ROOF PART PLAN - MECHANICAL - B ON SHEET M214 FOR CONTINUATION.
12. PROVIDE 2'-6" x 1'-0" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
13. 20x20 MAKEUP AIR UP TO MUA-1 ON ROOF. REFER TO ROOF PART PLAN - MECHANICAL - B ON SHEET M214 FOR CONTINUATION.
14. 24x20 EXHAUST AIR UP TO EF-1-1 ON ROOF. REFER TO ROOF PART PLAN - MECHANICAL - B ON SHEET M214 FOR CONTINUATION.
15. PROVIDE 3'-0" x 2'-0" OUTSIDE AIR INTAKE LOUVER WITH BIRDSCREEN AND 12" DEEP PLENUM.
16. 10x8 OPEN ENDED OUTSIDE AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 275 CFM.
17. 10x8 OPEN ENDED OUTSIDE AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 250 CFM.
18. 14x10 OPEN ENDED OUTSIDE AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 500 CFM.
19. 10x8 OPEN ENDED EXHAUST AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 225 CFM.
20. 10x8 OPEN ENDED EXHAUST AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 275 CFM.
21. 10x8 OPEN ENDED EXHAUST AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 250 CFM.
22. 14x10 OPEN ENDED EXHAUST AIR DUCT WITH BIRDSCREEN. BALANCE BALANCING DAMPER TO 500 CFM.
23. 14x10 EA DOWN TO KITCHEN EXHAUST HOOD.
24. 28x10 EA DOWN TO KITCHEN EXHAUST HOOD.
25. EXHAUST AIR DUCT SERVING RESIDENTIAL UNIT. REFER TO UNIT MC-A1 ON SHEET M-404 FOR MORE INFORMATION.
26. EXHAUST AIR DUCT SERVING RESIDENTIAL UNIT. REFER TO UNIT MC-B2 ON SHEET M-404 FOR MORE INFORMATION.
27. 1 1/2" SOUND LINED DUCTWORK. (TYPICAL)
28. ROUTE DUCTWORK BELOW TRUSSES.
29. DUCTWORK UP INTO TRUSS SPACE PRIOR TO GOING THROUGH WALL.
30. ROUTE DUCTWORK INTO CENTER OF TRUSSES. COORDINATE PENETRATION WITH STRUCTURAL.
31. ROUTE DUCTWORK IN BETWEEN TRUSSES.
32. (2) REFRIGERANT LINE AND (2) REFRIGERANT SUCTION UP TO ACCU-1 AND ACCU-2 ON ROOF.



Key Plan - Part B

SCALE: 1/8" = 1'-0"

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architect | designer
BCT ARCHITECTS
100 North Charles Street, 18th floor
Baltimore, MD 21201
410.837.2727
www.bctarchitects.com

structural engineer
CARROL ENGINEERING, INC.
215 Shilling Circle, Suite 102
Hunt Valley, MD 21031
t 410.785.7423
www.carrollengineering.com

mep engineer
KIBART, INC.
901 Dulaney Valley Road, Suite 301
Towson, MD 21204
t 410.494.1111
www.kibart.com

civil engineer
HLA, Inc.
29A Leinback Drive
Charleston, SC 29407
t 843.763.1166
www.hlainc.com

landscape architect
LAND DESIGN, LLC
200 South Peyton Street
Alexandria, VA 22314
t 703.549.7784
www.LandDesign.com

interior designer
AUMEN ASNER
100 North Charles Street, Suite 910
Baltimore, MD 21201
t 410.837.2767
www.aumenasner.com

code + life safety consultant
KOFFEL ASSOCIATES, INC.
8815 Centre Park Dr., Suite 200
Columbia, MD 21045
t 410.794.1610
www.koffel.com

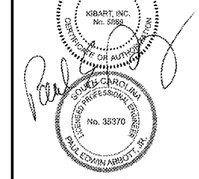
project
DHEC Project Number #: 637063

BEES FERRY SENIOR LIVING

3097 Bees Ferry Road
Charleston, South Carolina 29414

client | owner
3097 BEES FERRY ROAD, LLC
3535 Colonel Vanderhost Circle
Mount Pleasant, SC 29466
t 843.206.3985

seal | signature



10/18/2019

revisions

No.	Date	Title

sheet title

FIRST FLOOR PART PLAN - MECHANICAL -B

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