



| MECHANICAL SCOPE OF WORK                                                                                                                                                                                                                                                                                                                                                                         |
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| INSTALLATION NEW HOOD AS SHOWN IN PLAN, THE EXISTING A/C GRILLES TO REMAIN                                                                                                                                                                                                                                                                                                                       |
| IMPORTANT H.V.A.C. & MECHANICAL NOTES:                                                                                                                                                                                                                                                                                                                                                           |
| 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL CITY CODES, FBC 2023 RESIDENTIAL CODE PART-V- MECHANICAL CHAPTERS 12 THROUGH 24 & 23, FBC 2023 MECHANICAL, FUEL GAS, AND INCLUDING THE LATEST EDITION OF THE FLORIDA STATE ENERGY CODE REQUIREMENTS FBC-R 2023 PARTIV- ENERGY CHAPTER 11.                                                                                                |
| 2. ALL WORK SHALL BE PERFORMED BY A LICENSED MECHANICAL CONTRACTOR, WORK TO BE IN THE ACCEPTANCE OF THE LOCAL JURISDICTION, OWNER AND THE ENGINEER.                                                                                                                                                                                                                                              |
| 3. THE CONTRACTOR SHALL HAVE VISITED THE JOB SITE BEFORE BIDDING AND FAILURE TO DO SO WILL NOT BE ACCEPTED AS A REASON FOR REQUESTING EXTRA PAY IN THE EVENT THAT THE EXISTING CONDITIONS RESULT IN EXTRA MATERIALS OR LABOR.                                                                                                                                                                    |
| 4. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF MECHANICAL CONSTRUCTION, ANY EXISTING CONDITION FOUND AND/OR DISCREPANCIES FOUND BY THE CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER.                                                                                                                                    |
| 5. ALL EQUIPMENT AS PER MANUFACTURER RECOMMENDATIONS TO ELIMINATE ANY EQUIPMENT NOISE AND VIBRATION AFTER THE SYSTEM IS INSTALLED CONTRACTOR SHALL CONDUCT AN OPERATIVE TEST FOR APPROVAL AND ACCEPTANCE BY THE OWNER/ENGINEER SHALL BE GUARANTEED FOR A PERIOD OF 1 YEAR FROM THE DATE OF FINAL ACCEPTANCE THEREOF AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP.                                 |
| 6. REFRIGERANT PIPING SHALL CONFORMS WITH M1411.9 AND ALL REFRIGERANT COMPRESSORS SHALL BE WARRANTED FOR A MINIMUM OF 5 YEARS AFTER DATE OF ACCEPTANCE OF THE PROJECT.                                                                                                                                                                                                                           |
| 7. CONDENSATE SHALL CONFORM WITH SECTION M1411.3 AND FBCM-20203 SECTION 307.                                                                                                                                                                                                                                                                                                                     |
| 8. ALL EXHAUST SYSTEM SHALL CONFORM FBCR- 2023 CHAPTER 15. AIR REMOVED BY MECHANICALLY EXHAUST SYSTEM SHALL BE DISCHARGE TO THE OUTDOORS IN ACCORDANCE WITH M106.3 SHALL BE CONSTRUCTED OF SHEET METAL, TERMINATE OUTSIDE THE BUILDING, AND BE EQUIPPED WITH A BACK DRAFT DAMPER, AIR EXHAUSTED TO ATTIC SPACE, SOFFITS, RIDGE VENT, CRAWL SPACE IS NOT ACCEPTABLE. BOOSTER FANS ARE PROHIBITED. |
| 9. CLOTHES DRYERS EXHAUST DUCTS OR VENTS SHALL COMPLY WITH MANUFACTURES INSTALLATION INSTRUCTIONS; BE CONSTRUCTED OF A MIN. 28 GAUGE METAL PIPE AND 4" NOMINAL DIAMETER HAVING A SMOOTH INTERIOR SURFACE WITH JOINTS RUNNING IN THE DIRECTION OF THE AIR FLOW. SHALL CONFORM SECTION M1502 AND FBCM 2023 SECTION 504 AND DUCT LENGTH SHALL CONFORM M1502.4.5                                     |
| 10. RANGE HOODS SHALL CONFORM SECTION M1503.                                                                                                                                                                                                                                                                                                                                                     |
| 11. EXHAUST VENTILATION FROM TOILET ROOMS SHALL DISCHARGE TO THE OUTSIDE OF THE BUILDING, SHALL BE TERMINATED NOT LESS THAN 8" ABOVE THE FINISHED ROOF SURFACE AND SHALL BE SCREENED WITH A CORROSION RESISTANT MATERIAL HAVING A MESH SIZE NOT LARGER THAN 1/2". (SEE DTL. FOR GOOSE NECK OR RAIN CAP ON ROOF TERMINATION)                                                                      |
| 12. VENTILATION DUCTWORK SHALL BE GALVANIZED STEEL WITH GAUGES DUCT CONSTRUCTION BRACING AND SUSPENSION IN ACCORDANCE WITH THE RECOMMENDATIONS SET IN THE ASHRAE LATEST EDITION OF THE GIDE AND SMACNA STANDARDS                                                                                                                                                                                 |
| 13. REFRIGERANT SUCTION LINE SHALL MEET ASTM E 96.                                                                                                                                                                                                                                                                                                                                               |
| 14. PENETRATIONS SHALL CONFORM SECTION R302. DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL CONFORM R302.5.2. SHALL BE CONSTRUCTED OF A MINIMUM NO. 26 GAUGE (0.48MM) SHEET STEEL, 1 IN MINIMUM RIGID NON METALLIC CLASS 0 OF CLASS 1 DUCT BOARD, OR OTHER APPROVED MATERIAL AND SHALL NOT HAVE OPENINGS INTO THE GARAGE.         |
| 15. THE MAXIMUM ALLOWABLE REFRIGERANT PIPE LENGTH SHALL BE DETERMINED BY MANUFACTURER SPECS.                                                                                                                                                                                                                                                                                                     |
| 16. HYDRONIC PIPING SHALL CONFORMS M2101 AND FBCR-2023 CHAPTER 21.                                                                                                                                                                                                                                                                                                                               |
| 17. PIPING SHALL CONFORMS M2203.1 AND SECTION M2203.                                                                                                                                                                                                                                                                                                                                             |
| 18. PROTECTION OF MECHANICAL EQUIPMENT SHALL CONFORMS R322.1.6                                                                                                                                                                                                                                                                                                                                   |
| 19. APPLIANCES SUPPORT SHALL CONFORMS M1307.7                                                                                                                                                                                                                                                                                                                                                    |
| 20. ALL NOTES IN ARCHITECTURAL PLANS ARE APPLICABLE. CONTRACTOR SHALL REVIEW AND BE FAMILIARIZED WITH ALL PLANS OF THIS PROJECT PRIOR BIDDING.                                                                                                                                                                                                                                                   |



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| PROJECT: | REMODELING PROJECT                  |
| ADDRESS: | 7225 SW 130 ST, PINECREST, FL 33156 |

ELECTRONIC SIGNED:

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|          |            |
|----------|------------|
| DATE:    | 12/05/2025 |
| DRAWN:   | R.A        |
| CHECKED: | L.V        |

|   |    |      |
|---|----|------|
| # | Nº | DATE |
|---|----|------|

REVISIONS

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