



GENERAL NOTES

- A. CONTRACTOR SHALL VERIFY IN THE FIELD FOR EXACT LOCATION OF ALL DUCTING/PIPING AND UTILITIES PRIOR TO START OF WORK. IN THE EVENT OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS, NOTIFY THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.
- B. ALL DUCTING/PIPING LOCATIONS ARE DIAGRAMMATIC. CONTRACTOR SHALL COORDINATE WITH ALL TRADES AND OWNER'S REPRESENTATIVE AND VERIFY EXACT ROUTING PRIOR TO START OF WORK.
- C. FINAL THERMOSTAT/REMOTE SENSOR SHALL BE COORDINATED WITH THE ARCHITECT AND GENERAL CONTRACTOR FOR APPROVAL PRIOR TO INSTALLATION.
- D. CONTRACTOR SHALL PERFORM AIR BALANCING AS PART OF TESTING AND COMMISSIONING ACTIVITIES OF ALL HVAC SYSTEM AND EQUIPMENT. DURING THE SAID ACTIVITY, ALL SUPPLY AND EXHAUST AIRFLOW RATES SHALL BE VERIFIED IN ACCORDANCE WITH 2019 CMC SECTION 508.10.1.2 THROUGH SECTION 508.10.1.5.
- E. PROVIDE YOUNG REGULATOR BALANCING DAMPER AS NEEDED FOR THE DIFFUSER THAT IS NOT ACCESSIBLE FOR BALANCING.
- F. CONTRACTOR TO PROVIDE ACCESS PANEL TO ALL MECHANICAL EQUIPMENTS FOR MAINTENANCE IF NOT READILY ACCESSIBLE. COORDINATE WITH ARCHITECT.
- G. REFRIGERANT PIPING SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATION AND INSTALLATION INSTRUCTIONS.
- H. MECHANICAL HOOD SHALL COMPLY WITH 2019 CMC TABLE 508.5.1.4 AND FOR MEDIUM COOKING ONLY.
- I. DRYER EXHAUST DUCT SHALL BE RIGID DUCT AS RECOMMENDED PER MANUFACTURER AND SHALL HAVE A BACK DRAFT DAMPER. DUCTS SHALL NOT BE JOINED WITH SCREWS OR SIMILAR FASTENERS THAT PROTRUDE ONTO THE INSIDE OF THE DUCT. DRYER MODEL FOR ALL UNITS : LG DLE3400*/DLG3401*
- J. FLEXIBLE CLOTHES DRYER TRANSITION DUCTS SHALL NOT CONCEALED WITHIN CONSTRUCTION PER SECTION 505.4.2.2 OF 2019 CMC.
- K. SCREENS/LOUVERS SHALL NOT BE INSTALLED AT DRYER VENT TERMINATIONS PER SEC. 504.4 CMC. FLEXIBLE CLOTHES DRYER TRANSITION DUCTS SHALL NOT BE CONCEALED WITHIN CONSTRUCTION (REF. SECTION 504.4.2.2 CMC).

KEY NOTES

- 1 1/2" DOOR UNDER CUT. COORDINATE WITH ARCHITECT.
- 4" DRYER EXHAUST DUCT WITH WALL CAP TERMINATION, BACK DRAFT DAMPER AND RIGID DUCT. INSTALL PER MANUFACTURER'S RECOMMENDATION. EXHAUST DUCT FOR TYPE 1 DRYERS SHALL COMPLY WITH SECTION 504.4.2. PROVIDE 3FT. CLEARANCE FROM PROPERTY LINE.
- 6" EXHAUST AIR DUCT WITH WALL CAP TERMINATION, BACK DRAFT DAMPER AND INSECT SCREEN. CONTRACTOR TO PROVIDE MINIMUM OF 3 FEET CLEARANCE FROM THE OPERABLE PANEL OF THE ADJACENT WINDOW. PROVIDE 3FT. CLEARANCE FROM PROPERTY LINE.
- 6" EXHAUST HOOD CONNECTION. DUCTS USED FOR DOMESTIC KITCHEN RANGE VENTILATION SHALL BE METAL AND HAVE SMOOTH INTERIOR SURFACES. TERMINATE AT EXTERIOR WALL WITH WALL CAP AND BACK DRAFT DAMPER. CONTRACTOR TO PROVIDE MINIMUM OF 3 FEET CLEARANCE FROM THE OPERABLE PANEL OF THE ADJACENT WINDOW. PROVIDE 3FT. CLEARANCE FROM PROPERTY LINE.
- PROVIDE MECHANICAL SOFFIT FOR EXHAUST DUCTS.
- FCU THERMOSTAT. COORDINATE WITH ARCHITECT. SEE DETAIL #5, SHEET M3.1. TYPICAL TO ALL.
- 30"x20" EXHAUST AIR DUCT T/A, CONNECT TO EF-7.
- 32"x22" PROPOSED MECHANICAL SHAFT.
- 8" FRESH AIR INTAKE. USE SEIHO SFX 8 VENT CAP WITH HOOD OR APPROVED EQUAL, SEE SHEET M2.1.#10 FOR VENT CAP DETAIL. PROVIDE A MINIMUM CLEARANCE OF (10) FEET FROM ANY EXHAUST.
- 18"x8" EXHAUST AIR DUCT T/A, CONNECT TO EF-5.
- 26"x16" PROPOSED MECHANICAL SHAFT.

This set of plans and specifications shall be kept on the site of the structure or work at all times during which work authorized by these plans is in progress, and shall be made available to city officials upon request. It is unlawful to change, modify, or alter the approved plans and specifications without the written approval of the building official. The stamping of these plans and specifications SHALL NOT be held to permit no approval of the violation of any City, County, State, or Federal laws, or restrictions.

REV	DESCRIPTION	DATE
Δ	DESIGN CHANGES	02/23/22
Δ	PC COMMENTS	11/22/22
Δ	PC COMMENTS	12/22/22

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**MECHANICAL
LEVEL 2 - 5
PLAN**
Nikola Stamenkovic

JOB NO:	B1910-AA031
DRAWN:	ME
CHECKED:	CZ
SCALE:	AS SHOWN
DATE:	10.21.2021

M2.3

MECHANICAL LEVEL 2 - 5 PLAN
M2.3
SCALE: 3/16"=1'-0"