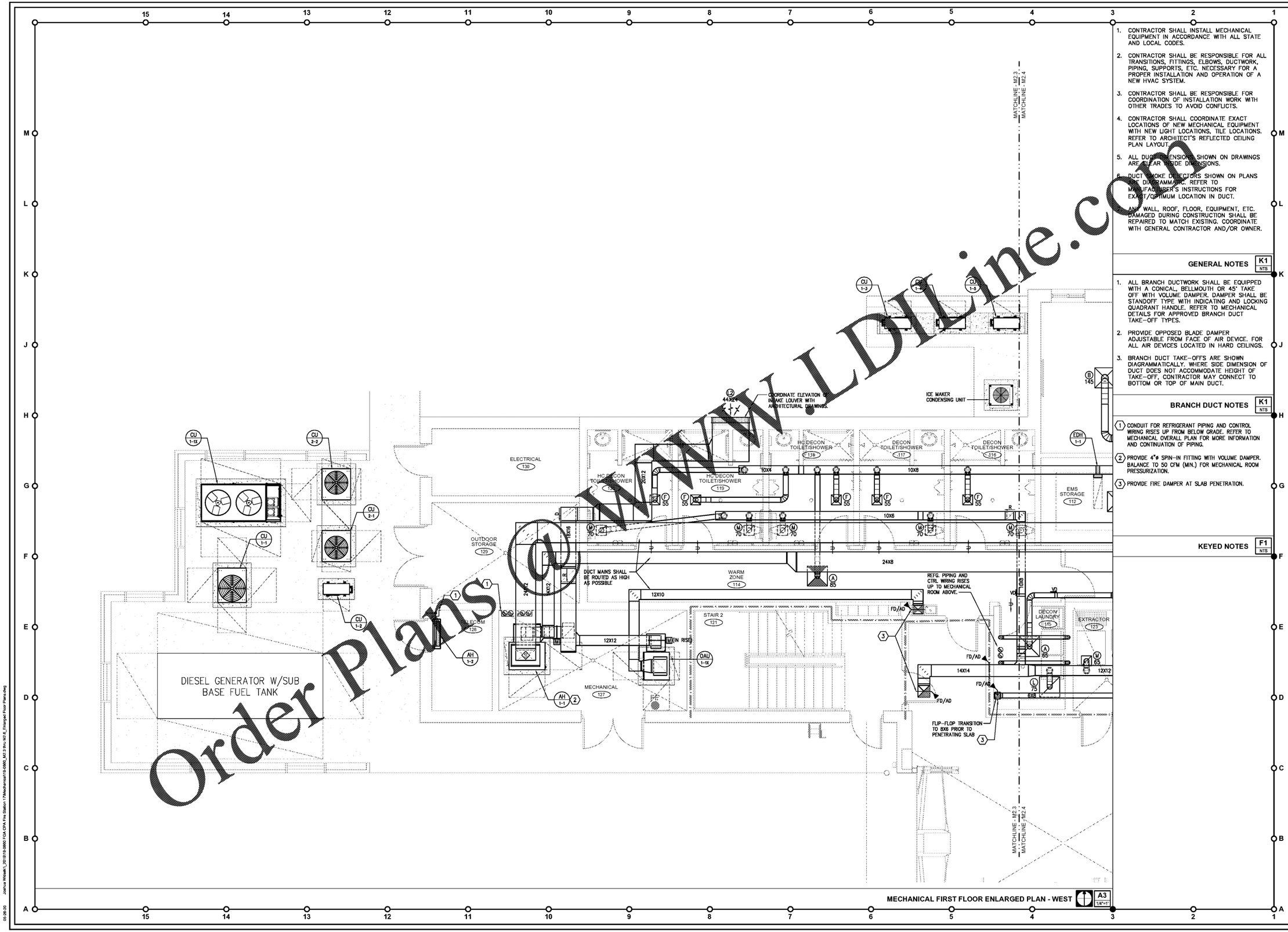

1. CONTRACTOR SHALL INSTALL MECHANICAL EQUIPMENT IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRANSITIONS, FITTINGS, ELBOWS, DUCTWORK, PIPING, SUPPORTS, ETC. NECESSARY FOR A PROPER INSTALLATION AND OPERATION OF A NEW HVAC SYSTEM.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF INSTALLATION WORK WITH OTHER TRADES TO AVOID CONFLICTS.
4. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF NEW MECHANICAL EQUIPMENT WITH NEW LIGHT LOCATIONS, TILE LOCATIONS. REFER TO ARCHITECT'S REFLECTED CEILING PLAN LAYOUT.
5. ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
6. DUCT SMOKE DETECTORS SHOWN ON PLANS ARE DIAGRAMMATIC. REFER TO MANUFACTURER'S INSTRUCTIONS FOR EXACT/OPTIMUM LOCATION IN DUCT.
7. ANY WALL, ROOF, FLOOR, EQUIPMENT, ETC. DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING. COORDINATE WITH GENERAL CONTRACTOR AND/OR OWNER.

GENERAL NOTES K1 NTS

1. ALL BRANCH DUCTWORK SHALL BE EQUIPPED WITH A CONICAL, BELLMOUTH OR 45° TAKE OFF WITH VOLUME DAMPER. DAMPER SHALL BE STANDOFF TYPE WITH INDICATING AND LOCKING QUADRANT HANDLE. REFER TO MECHANICAL DETAILS FOR APPROVED BRANCH DUCT TAKE-OFF TYPES.
2. PROVIDE OPPOSED BLADE DAMPER ADJUSTABLE FROM FACE OF AIR DEVICE. FOR ALL AIR DEVICES LOCATED IN HARD CEILINGS.
3. BRANCH DUCT TAKE-OFFS ARE SHOWN DIAGRAMMATICALLY. WHERE SIDE DIMENSION OF DUCT DOES NOT ACCOMMODATE HEIGHT OF TAKE-OFF, CONTRACTOR MAY CONNECT TO BOTTOM OR TOP OF MAIN DUCT.

BRANCH DUCT NOTES K1 NTS

1. CONDUIT FOR REFRIGERANT PIPING AND CONTROL WIRING RISES UP FROM BELOW GRADE. REFER TO MECHANICAL OVERALL PLAN FOR MORE INFORMATION AND CONTINUATION OF PIPING.
2. PROVIDE 4"ø SPIN-IN FITTING WITH VOLUME DAMPER. BALANCE TO 50 CFM (MIN.) FOR MECHANICAL ROOM PRESSURIZATION.
3. PROVIDE FIRE DAMPER AT SLAB PENETRATION.

KEYED NOTES F1 NTS

MECHANICAL FIRST FLOOR ENLARGED PLAN - WEST A3 1/4"=1'

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Pasco County Fire & Rescue Station No. 17

New Port Richey, Florida

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I CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THE DRAWINGS COMPLY W/ ALL RELEVANT BUILDING CODES

FGA PROJECT NUMBER
19039

ISSUE DATE
05-25-20

REVISIONS
1 DATE:
2 DATE:
3 DATE:
4 DATE:

SHEET NUMBER
M2.3

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