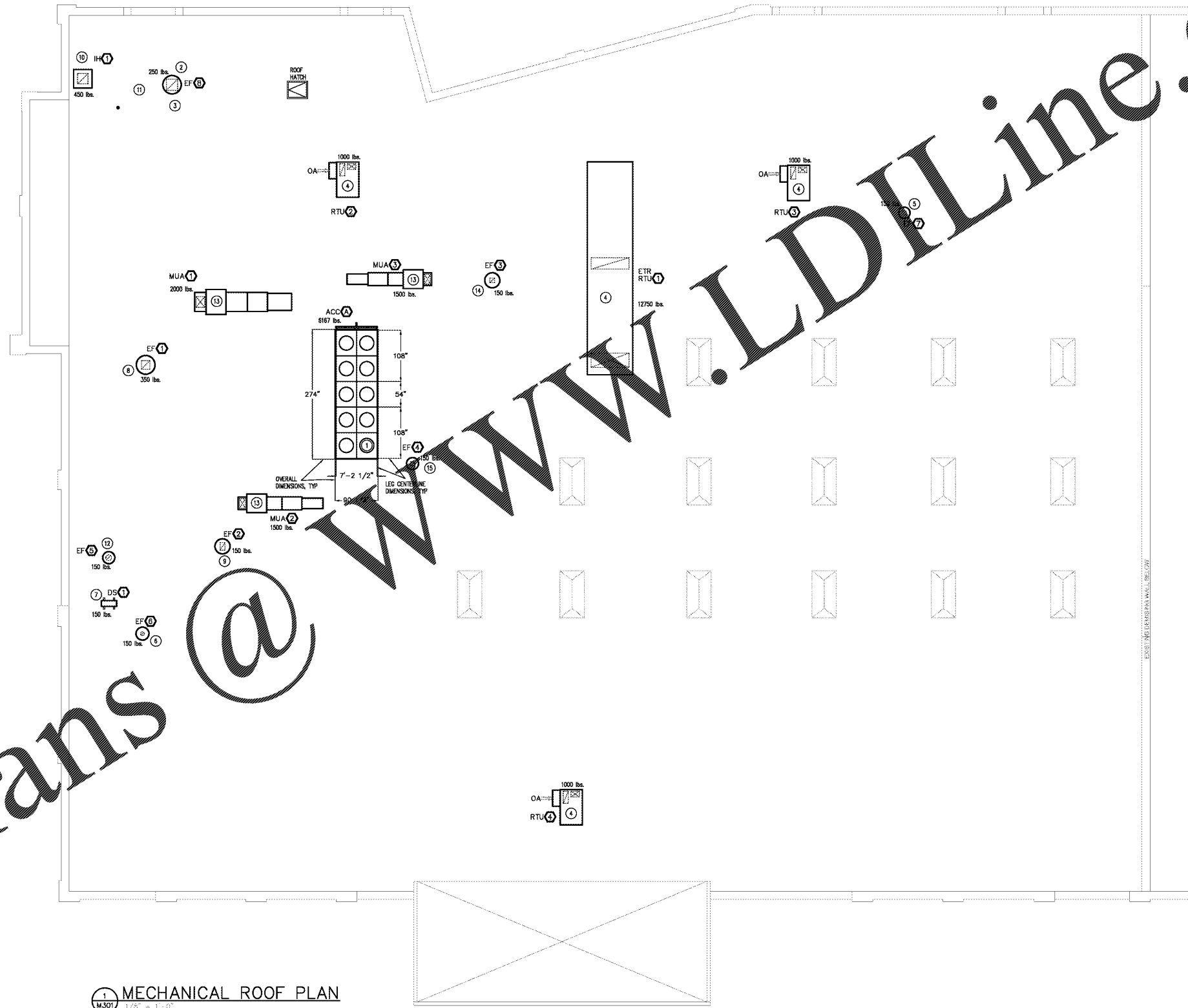


GENERAL NOTES

- All mechanical equipment shall be located min 10'-0" from roof edges with a greater drop off than 30" or protected by a 42" parapet or guardrail.
- Maintain 10'-0" minimum horizontal separation between fresh air intakes and all fans, vents, and exhaust fan terminations.

NUMBERED NOTES

- Air Cooled Condensers secured to structural steel platform, see refrigeration plans.
- Motor Room exhaust fan, installed level on mfr's curb. Unit shall be secured per mfr's installation instructions. See structural drawings for additional information.
- Terminate water heater discharge and combustion air pipes at mfr's concentric vent installed min 24" above roof, 12" above anticipated snow level and min 10'-0" horizontally from parapet per mfr's installation instructions. Termination shall be secured min 10'-0" horizontally from HHS.
- Gas/bioethane rooftop unit installed to maintain proper service clearances around unit, including room for filter deck removal. See schedule on sheet M-102 and mechanical plan on M-201. Exact location shall be coordinated with structure. Provide units with flare extension like if outdoor air intakes are within 10'-0" horizontally. Rooftop units shall be installed and secured level on mfr's curb per mfr's installation instructions. See structural drawings for additional information.
- Restroom exhaust fan, installed level on mfr's curb. Termination shall be min. 10'-0" from all fresh air intakes. Unit shall be installed and secured to curb per mfr's installation instructions. See structural drawings for additional information.
- Kitchen hood exhaust fan, installed level on mfr's curb. Termination shall be minimum 10'-0" horizontal from all fresh air intakes. Unit shall be hurricane rated and installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Discharge split outdoor unit, see schedule on sheet M-102. Locate unit on roof pad. Maintain all mfr's clearance requirements.
- Deck hood exhaust fan, installed level on mfr's curb. Termination shall be minimum 10'-0" horizontal from all fresh air intakes. Termination shall be min. 42" above roof surface. Unit shall be installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Pizza hood exhaust fan, installed level on mfr's curb. Termination shall be minimum 10'-0" horizontal from all fresh air intakes. Termination shall be min. 42" above roof surface. Unit shall be installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Motor Room intake hood installed level on mfr's insulated curb. Exact location shall be coordinated with structure, see schedule on sheet M-102. Unit shall be installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Rooftop unit intakes shall be minimum 50'-0" horizontal from ETR. MC shall verify prior to construction and report problems to engineer.
- Deck hood exhaust fan, installed level on mfr's curb. Termination shall be minimum 10'-0" horizontal from all fresh air intakes. Unit shall be hurricane rated and installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Gas-fired heated and cooled makeup air unit, serving hoods. Coordinate with structure. Interlock with exhaust fans. Unit shall be installed and secured to mfr's curb per mfr's installation instructions. See structural drawings for additional information.
- Smoker hood exhaust fan, installed level on mfr's curb. Termination shall be minimum 10'-0" horizontal from all fresh air intakes. Termination shall be min. 42" above roof surface. Unit shall be installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Remote hood exhaust fan, installed level on mfr's curb. Termination shall be minimum 10'-0" horizontal from all fresh air intakes. Unit shall be installed and secured per mfr's installation instructions. See structural drawings for additional information.
- Terminate fire at mfr's windproof vent cap. Maintain minimum 6'-0" clear between termination and parapet, per mfr's installation instructions.

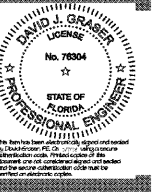


MECHANICAL ROOF PLAN
1/8" = 1'-0"



Lucky's Market

LUCKY'S MARKET
6420 NAPLES BLVD.
NAPLES, FLA. 34108



REVISIONS

PERMIT ISSUE
APRIL 27, 2018
BID ISSUE 04/27/18
STORE NUMBER
57
WD PROJECT NUMBER
LKYUP001

M301

MECHANICAL ROOF PLAN

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