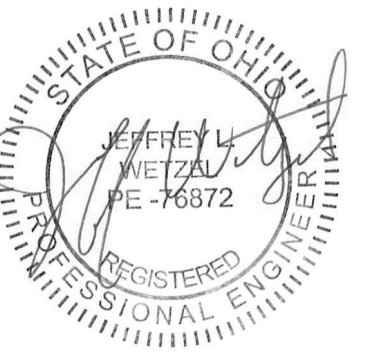




7949 Washington Woods Dr
Dayton, OH 45459
www.L2Eng.com

CONSULTANTS:



#	DATE	DESCRIPTION
7/11/2024	For Permit	
9/6/2024	Revision 1	
9/20/24	Revision 2	

CLIENT:

Certified Dispensary
951 Patterson Road
Dayton, OH 45419

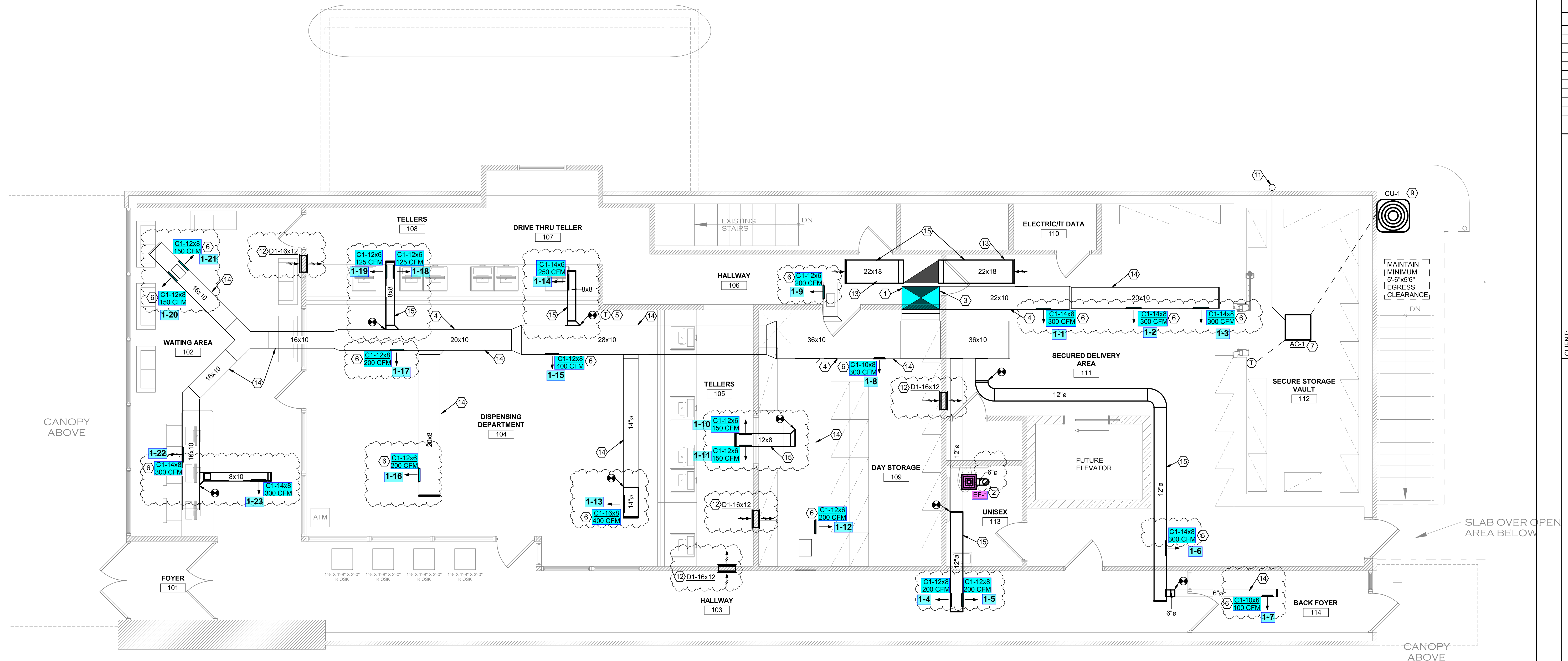
HVAC FLOOR PLAN - NEW WORK

DESIGNED BY JLV
DRAWN BY GLV
CHECKED BY DST
DATE 6/18/2024
DRAWING NO.

H1.2

DRAWING NOTES

- EXISTING ROOFTOP UNIT TO REMAIN. BALANCE UNIT TO NEW SUPPLY CFM.
- NEW EXHAUST FAN. SEE SCHEDULE. FAN TO DISCHARGE OUT ROOF AND TERMINATE WITH ROOF VENTILATOR. FIELD VERIFY EXACT LOCATION.
- BALANCE EXISTING ROOFTOP OUTSIDE AIR INTAKE TO 500 CFM.
- EXISTING DUCTWORK TO REMAIN.
- EXISTING THERMOSTAT TO BE RELOCATED TO THIS LOCATION.
- PROVIDE NEW SUPPLY DIFFUSER ON EXISTING DUCT. (TYPICAL)
- NEW DUCTLESS MINI-SPLIT. SEE SCHEDULE. INSTALL UNIT PER MANUFACTURER'S GUIDELINES. COORDINATE INSTALLATION WITH VAULT MANUFACTURER. ALL PENETRATIONS AND MOUNTING MUST BE APPROVED BY THE VAULT MANUFACTURER.
- EXISTING AIR DEVICE TO BE RELOCATED. BALANCE TO CFM SHOWN.
- PROVIDE HOUSEKEEPING PAD FOR CONDENSING UNIT. COORDINATE EXACT LOCATION WITH ARCHITECT.
- AIR DEVICE OPEN TO PLENUM RETURN (TYPICAL).
- EXTEND CONDENSATE (FULL SIZE) THRU EXTERIOR WALL. ELBOW DOWN AND DISCHARGE ONTO GRADE 12" AFF.
- TRANSFER AIR OPENING. SEE PLAN FOR SIZE. INSTALL GRILLE ON EACH SIDE OF WALL. COLOR SELECTION BY ARCHITECT.
- EXTEND RETURN AIR DUCT. SEE PLAN FOR SIZE. INSTALL RETURN AIR GRILLE AT END OF DUCT.
- EXISTING EXPOSED DUCTWORK TO BE CLEANED AND PAINTED. COLOR SELECTION BY ARCHITECT. PATCH ALL OPENINGS NOT USED FOR NEW LAYOUT.
- NEW EXPOSED DUCTWORK TO BE PAINTED. COLOR SELECTION BY ARCHITECT.



1 FIRST FLOOR HVAC PLAN - NEW WORK
1/4" = 1'-0"

9/20/2024 2:36:19 PM