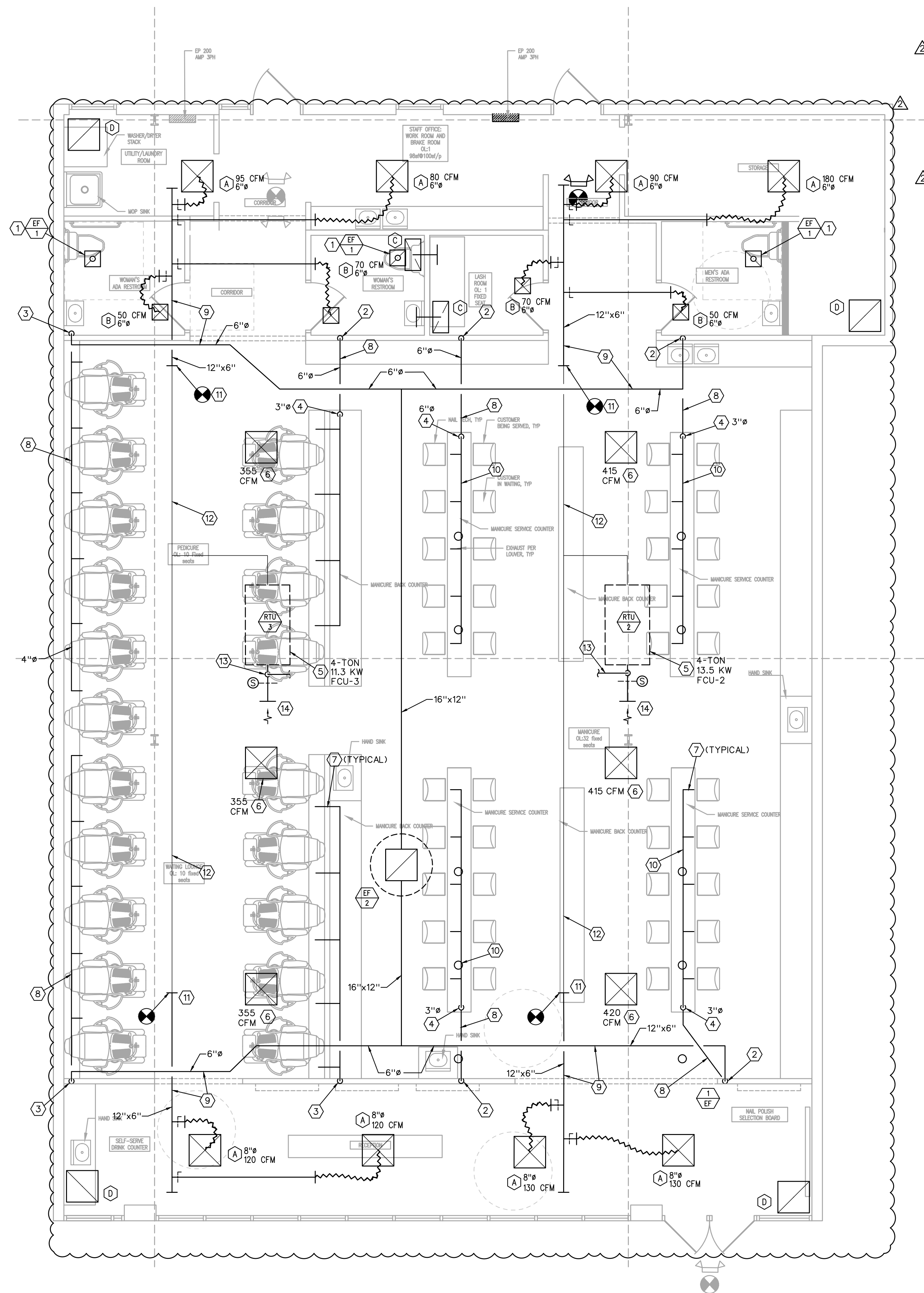


U:\GEG PROJECTS\PROJECTS 23\COMPLETED GEG PROJECTS\23-211\_LS SALON\23-211\_LS\_SALON\_2023-12-18\_MKS\_24X36.DWG : 12/19/2023 4:18:21 PM : Malorie



**MECHANICAL FLOOR PLAN**  
1/4" = 1'-0"  
NORTH

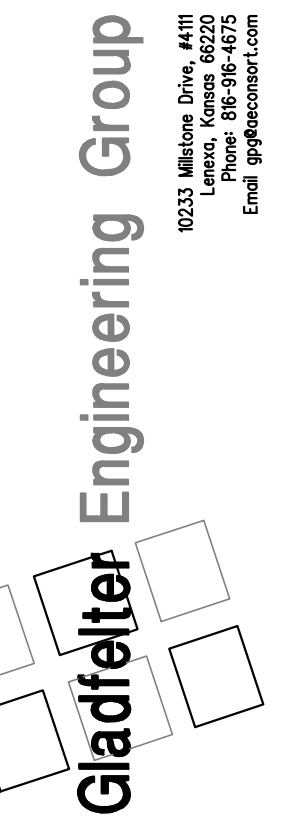
**MECHANICAL PLAN NOTES**

- 4"Ø EXHAUST DUCT UP THRU ROOF TO WP CAP.
- 6"Ø SHEET METAL DUCT DOWN TO 6"Ø PVC CONTINUING DOWN IN WALL TO BELOW FLOOR SLAB.
- 6"Ø DUCT DOWN TO 6"Ø PVC CONTINUING DOWN IN WALL TO CHASE BEHIND PEDICURE CHAIRS. TURN OUT THRU WALL INTO CHASE.
- PVC DUCT UP THRU FLOOR TO BELOW MANICURE TABLES OR INTO CHASE BEHIND MANICURE CHAIRS. (SIZE AS INDICATED).
- EXISTING FAN-COIL UNIT WITH ELECTRIC HEAT (KW AS INDICATED).
- RELOCATE EXISTING CEILING DIFFUSER AND BALANCE TO CFM INDICATED.
- EXTEND EXHAUST DUCT TO EACH MANICURE TABLE OR PEDICURE CHAIR DUCT CONNECTION. (SAME SIZE AS EQUIPMENT CONNECTION). SEE MANUFACTURER'S SUBMITTAL FOR EXHAUST DUCT CONNECTION. BALANCE EACH STATION TO 50 CFM.
- DUCTWORK BELOW FLOOR OR IN CHASE.
- DUCTWORK ABOVE CEILING.
- DUCTWORK BELOW MANICURE TABLES.
- CONNECT NEW SA DUCT TO EXISTING SA DUCT.
- EXISTING SA DUCTWORK.
- MODIFY EXISTING OA DUCT TO EXTEND 14" OA DUCT THRU ROOF TO WEATHERPROOF OA INTAKE (REPLACING EXISTING 10"Ø OA DUCT). INSTALL BALANCE DAMPERS AND BALANCE TO 1000 CFM TO MATCH BUILDING EXHAUST.
- OPEN PLENUM RETURN. INSTALL SMOKE DETECTORS ON EACH AHU RA DUCT. SEE SPECIFICATION FOR ADDITIONAL DETAILS.



10/19/2023

**LS SALON**  
1209 NE Rice Rd  
LEE'S SUMMIT, MO



Date:	Issued for:
09/25/23	PERMIT
10/29/23	CITY COMMENTS
12/19/23	OWNER CHANGES

Project number:  
23-211

Drawn:  
JEE/SWB/GPG

Date:  
2023/09/22

Sheet Number:

**M200**

Gladfelter Engineering Group assumes design responsibility for this project for only the mechanical, plumbing and electrical disciplines with drawing sheet number beginning with M, P and E. All other drawings should be considered the work of others. Further, drawings in this project set may contain drawing information, including but not limited to: architectural plans, sections and elevations, site plans and surveys and other information pertinent to showing the mechanical, plumbing and electrical work which is furnished by others, generally indicated by screened or light type. Gladfelter Engineering Group assumes no responsibility or liability for the accuracy or regulatory compliance for work prepared by others even though shown on MEP drawings. Gladfelter Engineering Group assumes responsibility only for the design of mechanical, plumbing and electrical disciplines contained herein, generally indicated in bold type.