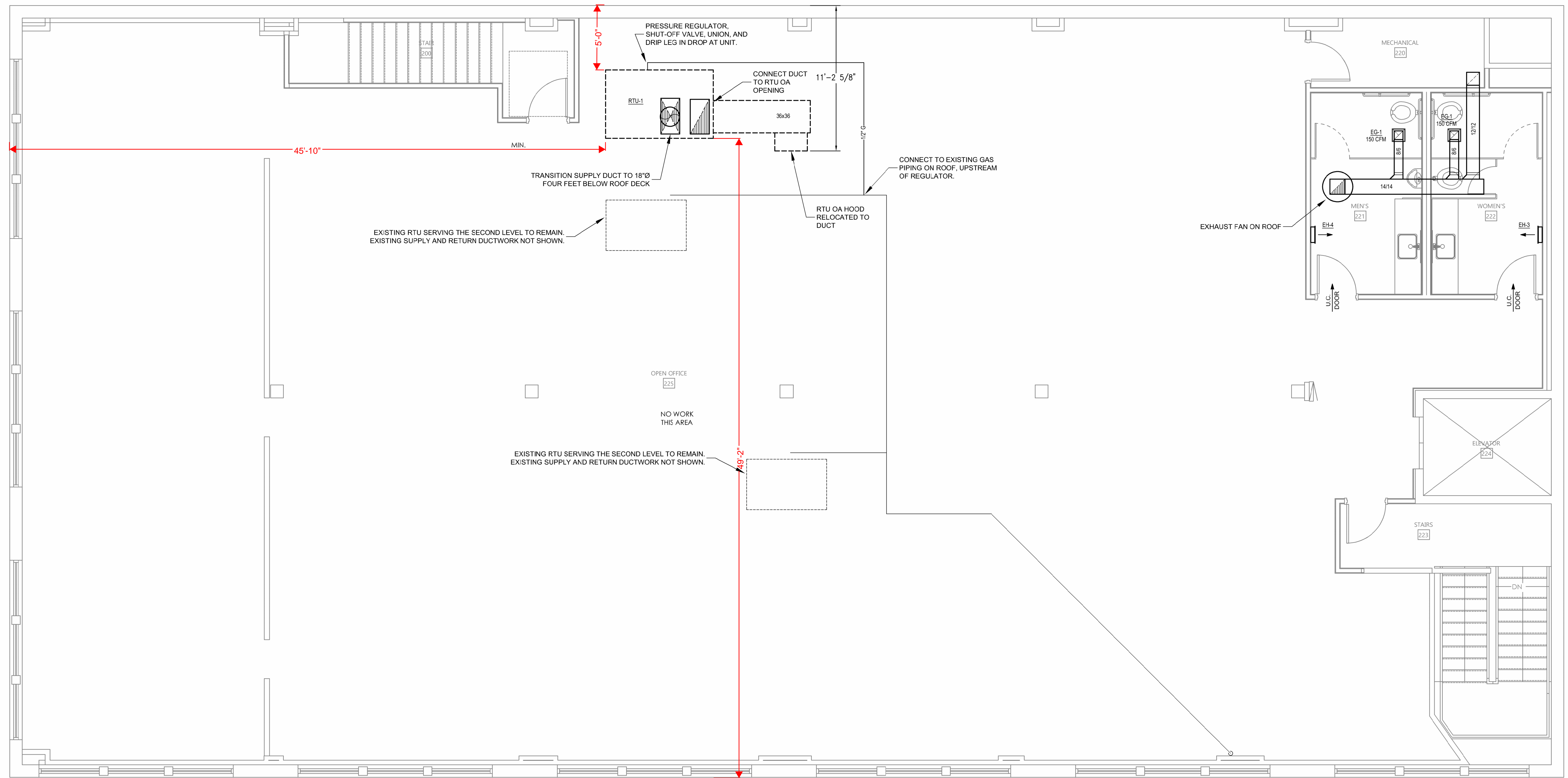


- GENERAL CONSTRUCTION NOTES
1. ALL FLOOR TO DECK PARTITIONS WILL NEED RETURN AIR OPENINGS/BOOTS PROVIDED
 2. PROVIDE VOLUME DAMPERS AT ALL GRILLES AND DIFFUSERS.
 3. ALL AIR SYSTEMS TO BE BALANCED TO INDICATED CFMS PER NEBB STANDARDS.
 4. CAULK ALL LONGITUDINAL JOINTS, SEAMS AND CONNECTIONS ON SUPPLY, RETURN, AND EXHAUST DUCTWORK.
 5. CONICAL TAKEOFFS PROVIDED FOR ALL BRANCH DUCT CONNECTIONS TO DUCT MAINS.
 6. SUPPLY AIR DUCTWORK DOWNSTREAM OF VAV UNITS TO BE CONSTRUCTED TO SMACNA'S DUCT CONSTRUCTION STANDARDS, 2005 3RD EDITION, FOR 1.0" W.G. POSITIVE PRESSURE.
 7. RETURN AIR DUCTWORK TO BE CONSTRUCTED TO SMACNA'S DUCT CONSTRUCTION STANDARDS, 2005 3RD EDITION, FOR 1.0" W.G. NEGATIVE PRESSURE.
 8. ALL GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE AND SHALL BE LEAK TESTED PRIOR TO RTU STARTUP.
 9. PROVIDE 1 1/2" BLANKET INSULATION (R-6 MINIMUM) ON ALL NEW SUPPLY AND RETURN DUCTWORK NOT SHOWN TO BE ACOUSTICALLY LINED.
 10. LOW VOLTAGE WIRING BY ICM BUILDING SOLUTIONS.
 11. VERIFY CEILING HEIGHTS, DUCT SIZES AND LOCATIONS ON JOB.
 12. FIELD VERIFY THERMOSTAT LOCATIONS AND DIFFUSER/GRILLE LOCATIONS WITH LIGHTING LAYOUT.
 13. FIELD VERIFY ACT CEILING TYPE.
 14. INSTALL ALL THERMOSTATS/SENSORS A MAXIMUM OF 48" A.F.F.
 15. PROVIDE AS-BUILT DRAWINGS TO BE TURNED OVER TO OWNER.



 MECHANICAL SECOND LEVEL PLAN

NO.	DATE	BY	DESCRIPTION	REVISIONS
1	07/01/2024	MH	RTU OA MODIFICATION	1/9
2				2/10
3				3/11
4				4/12
5				5/13
6				6/14
7				7/15
8				8/16

DRAWN BY	MAH
DATE	05/06/2024
SCALE	1/4" = 1'-0"

VOCES DE LA FRONTERA

733 W. HISTORIC MITCHELL ST.
MILWAUKEE, WI 53204

MECHANICAL SECOND LEVEL PLAN

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JOB NO.
1024007

DRAWING NO.
M1.02