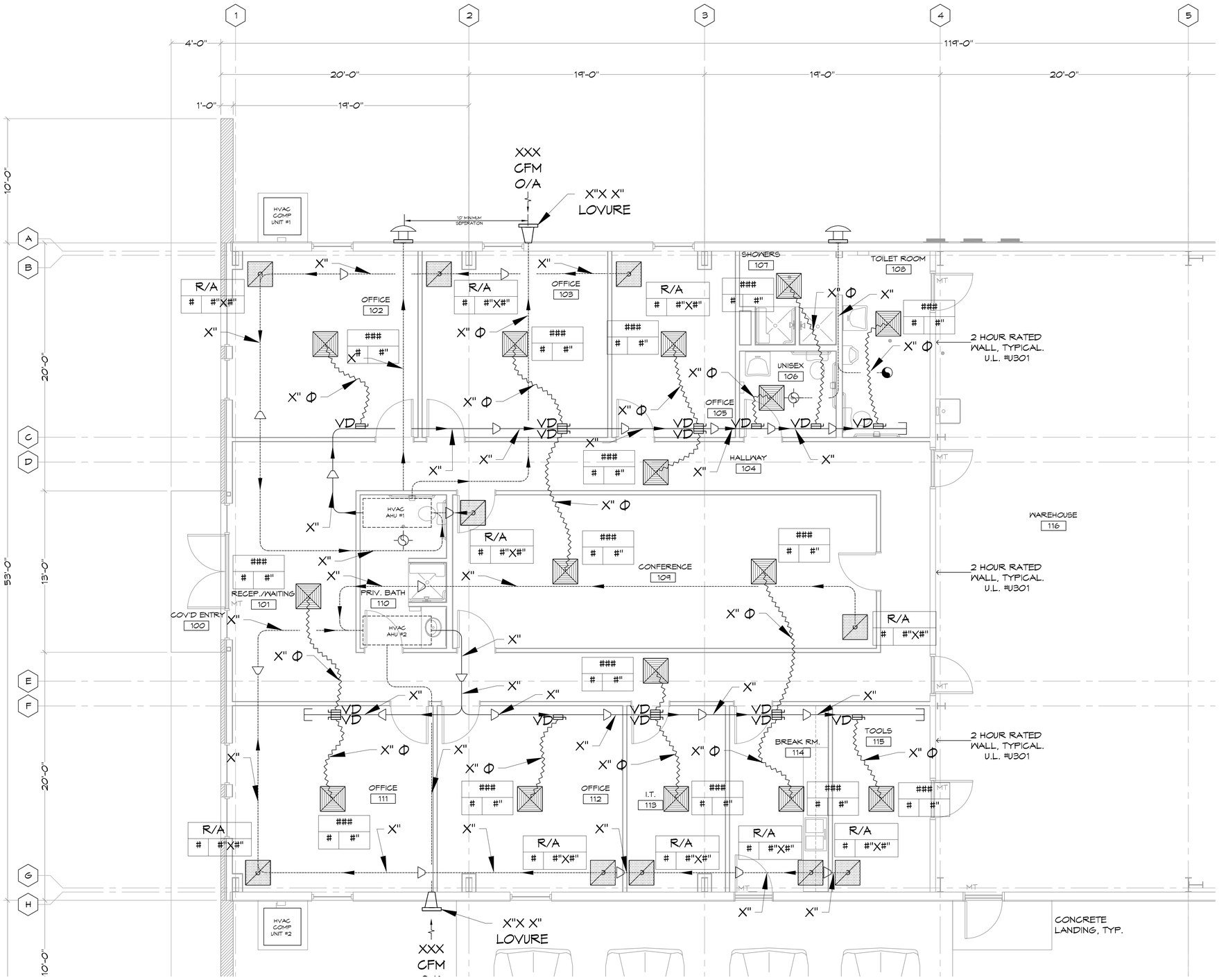

1 MECHANICAL SCHEMATIC
SCALE: 1/4" = 1'-0"

LEGEND

- SUPPLY AIR GRILLE
- RETURN AIR GRILLE
- EXHAUST FAN
- LIGHT/EXHAUST FAN FIXTURE
- THERMOSTAT
- SUPPLY AIR DUCT
- RETURN AIR DUCT
- DAMPER CONTROL
- ROUND FLEX DUCT, MAX. LENGTH 12'-0", MIN. R-6. PROVIDE MAN. DAMPER AT DIFFUSER CONNECTIONS, DUCT SIZE AS FOLLOWS:
  250 CFM TO 350 CFM = 9"
  200 CFM TO 250 CFM = 8"
  150 CFM TO 200 CFM = 7"
  100 CFM TO 150 CFM = 6"

SQUARE FOOTAGE INFO:

ENCLOSED BUILDING:	6,311 SQ. FT.
ENTRY CANOPY:	52 SQ. FT.
SIDE CANOPY:	800 SQ. FT.
REAR CANOPY:	1,060 SQ. FT.
TOTAL UNDERBEAM:	8,223 SQ. FT.

DAMMON ENGINEERING, INC.
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REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW OFFICE WAREHOUSE
ZEIGLER TREE & TIMBER, CO.
LA. HWY 1085 DEER CROSS DRIVE
MADISONVILLE, LA 70447

JOB No:	2383	DATE:	06-12-2019
DRAWN BY:	JAGMN	CHECKED BY:	CKD

SHEET TITLE:
MECHANICAL SCHEMATIC, DETAILS & SCHEDULES

DRAWING NUMBER:
M100

SHEET No: 32 of 12