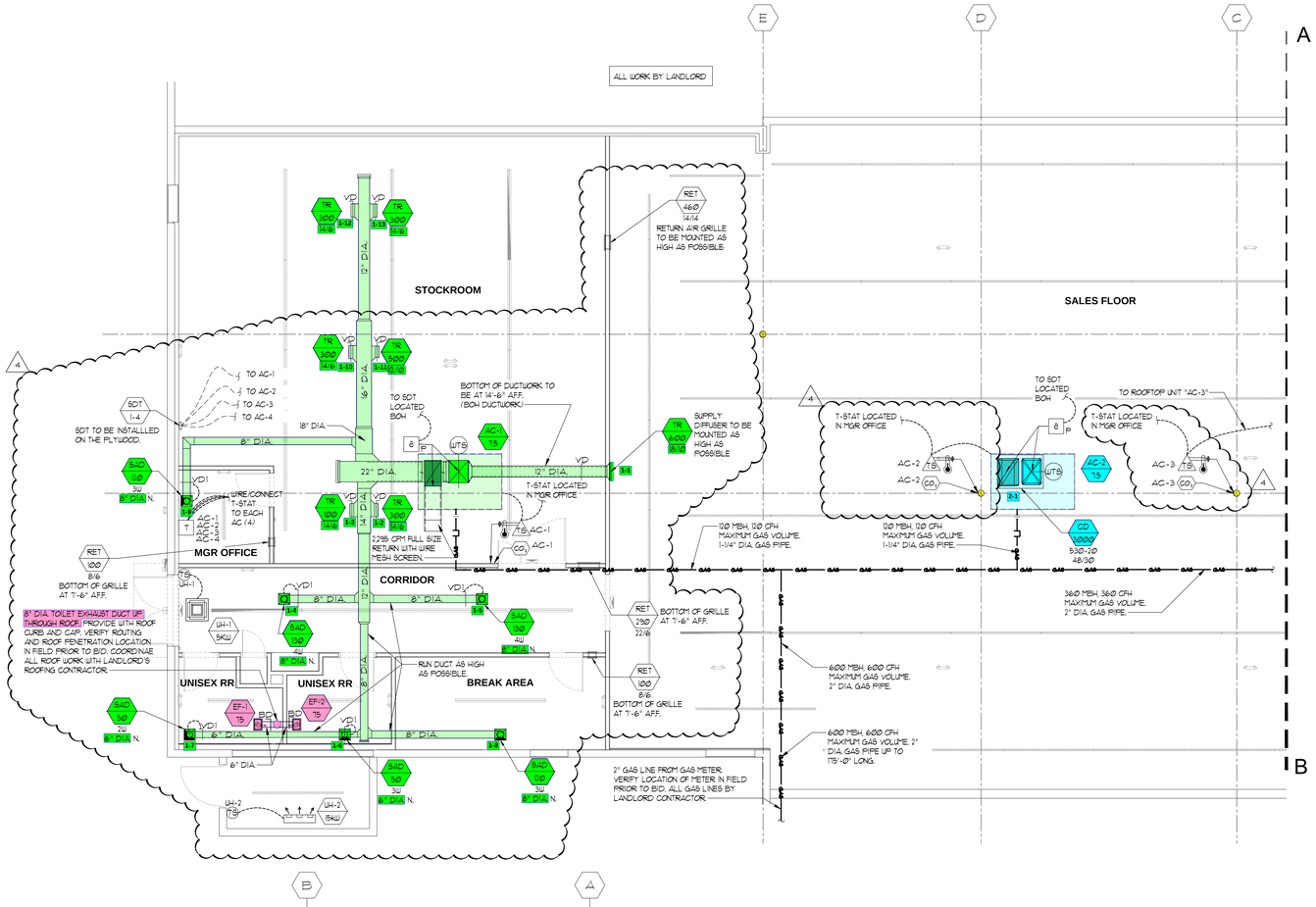

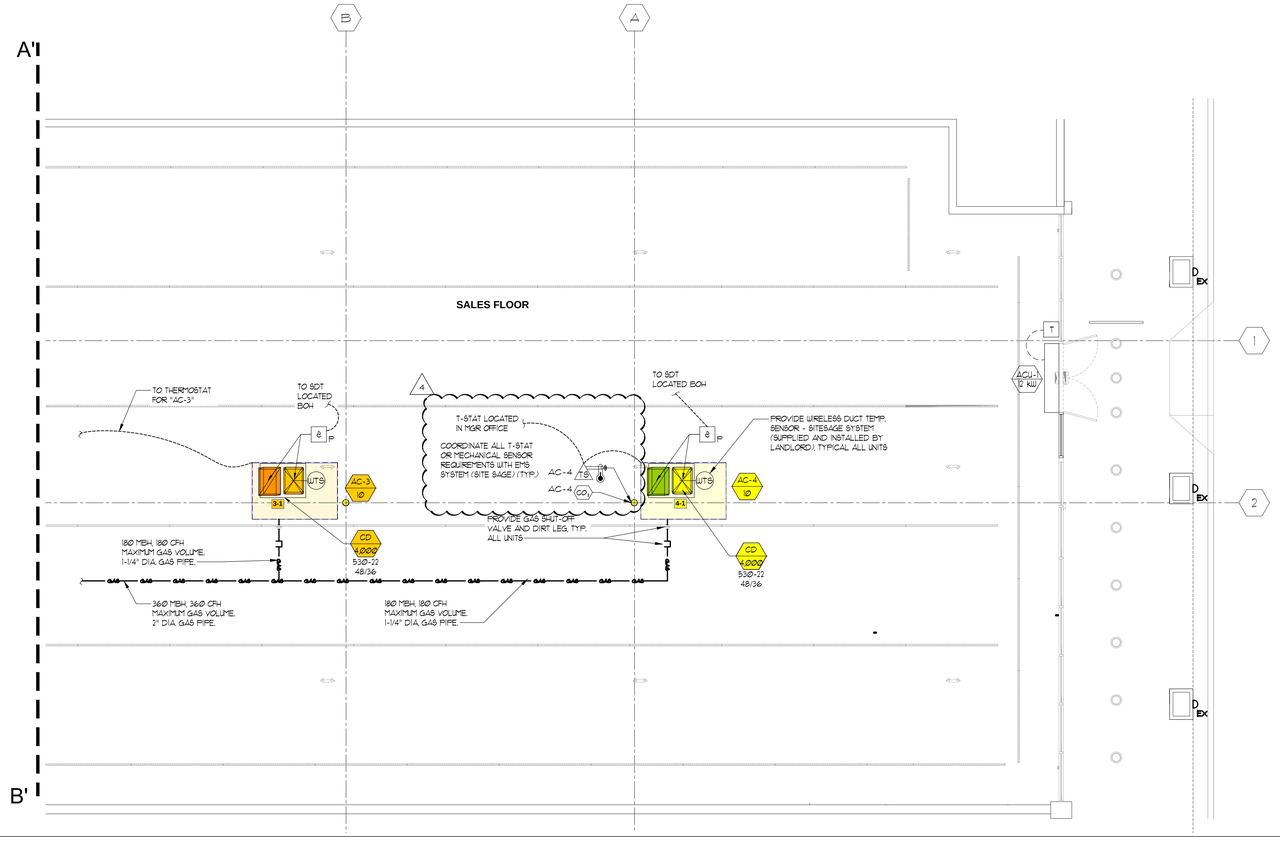

LEGEND

	SQUARE CEILING SUPPLY AIR DIFFUSER 24/24
	SQUARE CEILING SUPPLY AIR DIFFUSER 12/12
	ROUND SUPPLY AIR DIFFUSER
	CEILING RETURN AIR GRILLE
T	THERMOSTAT
WTS	WIRELESS TEMPERATURE SENSOR
TS	TEMPERATURE SENSOR
CO_2	CARBON DIOXIDE SENSOR
	NEW DUCTWORK
	NEW DUCTWORK WITH ACOUSTICAL LINING
	EXISTING DUCTWORK
VD	VOLUME DAMPER
VD1	CABLE OPERATED VOLUME DAMPER
SAD 100	EQUIPMENT LABEL CFM/TONNAGE
4W 12" DIA. N.	DIFFUSER NECK SIZE DIFFUSER AIRFLOW PATTERN
X/Y	X=DUCT WIDTH Y=DUCT HEIGHT
SAD	SUPPLY AIR DIFFUSER
RET	RETURN AIR GRILLE
TR	TOP REGISTER
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	FIRE/SMOKE DAMPER
BD	BACK DRAFT DAMPER
S P	PHOTOELECTRIC SMOKE DETECTOR
(E)	EXISTING
(R)	RELOCATED
(N)	NEW
FC	FLEXIBLE CONNECTION
	FIELD CONNECTION

NOTE:

CONCENTRIC DIFFUSERS ARE TO BE MINIMUM OF 12'-8" AFF. LANDLORD SHALL PROVIDE GAS PIPING AND ELECTRICAL POWER TO THE ROOFTOP UNITS AND PROVIDE CONTROL WIRING.

ALL DUCTWORK LOCATED IN SALES AREA TO BE INSTALLED AT A MINIMUM OF 12'-8" AFF.

ALL DUCTWORK LOCATED IN BOH AREA TO BE INSTALLED AT A MINIMUM OF 14'-6" AFF. (IF EXISTING CONDITIONS AND STRUCTURE ALLOW) REFER TO CEILING PLAN FOR HEIGHT OF BOH LIGHTS) - V.I.F.

MECHANICAL CONTRACTOR TO SUBMIT TO FIVE BELOW WITH BALANCE REPORTS:

ALL FINAL EQUIPMENT LOCATIONS SHALL BE GOVERNED BY LOCAL, STATE AND FEDERAL JURISDICTIONAL REQUIREMENTS.

1 MECHANICAL PLAN

SCALE: 3/16" = 1'-0"

2 LEGEND

TRICARICO ARCHITECTURE AND DESIGN PC
502 VALLEY ROAD, WAYNE, NJ 07470
T:973-692-0222 F:973-692-0223
TRICARICO.COM

THE GENERAL CONTRACTOR AND/OR ALL SUB-CONTRACTORS WORKING FROM THESE PLANS AND SPECIFICATIONS ARE NOT TO SCALE SUCH INFORMATION BUT TO CONTACT THE ARCHITECT OR HIS REPRESENTATIVE REGARDING MEASUREMENTS, IF SUCH MEASUREMENTS DO NOT APPEAR CORRECT, ADD UP PROPERLY OR SCALE CORRECTLY TO THE INDICATED SIZE.

ENGINEER OF RECORD SEAL

Kenneth A. Fuller, P.E.
153 East Main St.
Rockaway, NJ 07866
Tel: 973-784-4258
kfuller@ieg.com

STATE OF OHIO KENNETH A. FULLER E-61398 REGISTERED PROFESSIONAL ENGINEER

KENNETH A. FULLER, P.E.
OH. LICENSE NUMBER: PE.73138
EXPIRES 12-31-24

DATE	ISSUE
01/31/23	LL, CLIENT, & PERMIT
03/03/23	LL & CLIENT
05/22/23	PERMIT
06/16/23	LL & CLIENT
4 04/19/24	FIELD CONDITIONS
3 03/14/24	FIELD CONDITIONS
2 05/22/23	BLDG DEPT COMMENTS
1 03/03/23	LANDLORD COMMENTS
△ DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

HYDE PARK PLAZA
3866 PAXTON AVENUE B
CINCINNATI, OH 45209

PROJECT INFORMATION

DATE: January 31, 2023
PROJECT NO. 220487
DELIVERY TYPE: V-BOX

DRAWN BY: LC
REVIEWED BY: KF

TITLE

MECHANICAL PLAN

SHEET NUMBER

M1.0