

Report By:

**National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246**

NATIONAL

TAB

Comfort. Under control.

**Report: PRELIM
Function: Test, Adjust, & Balance
Date: 04/11/2023**

PROJECT
Urgent Vet (Matthews, NC)

1915 Matthews Twp Pkwy

Matthews, NC

Client

Action Mechanical Inc.

PO Box 7325

CHARLOTTE, NC 28241



Comfort. Under control.

National TAI

Project: Urgent Vet (Mattl
Address: 1915 Matthews Townshi

Asset: RTU-1

Area: 109B

Unit Data		
	Design	Actual
Manufacturer	TRANE	TRANE
Model Num	YSC092E3	YSC092E3
Serial Num	-	104010134L
Configuration	VERTICAL	VERTICAL
Num OA Filters	-	1
OA Filter Size	-	16X30X1
Num PreFilter	-	4
PreFilter Size	-	20X25X2
	-	-

Motor Data		
	Design	Actual
Motor MFG	-	MARATHON
Frame	-	56
Horsepower	-	1
Motor RPM	-	1725
Phase	3	3
Rated Voltage	208	230
Rated Amperage	-	5
Service Factor	-	1.5

Drive Data		
	Design	Actual
Motor Sheave Size / Bore	-	3.125"/0.625"
Fan Sheave Size / Bore	-	5.75"/1"
Belt CL Distance	-	11"
No. Belts / Size	-	1/AX33

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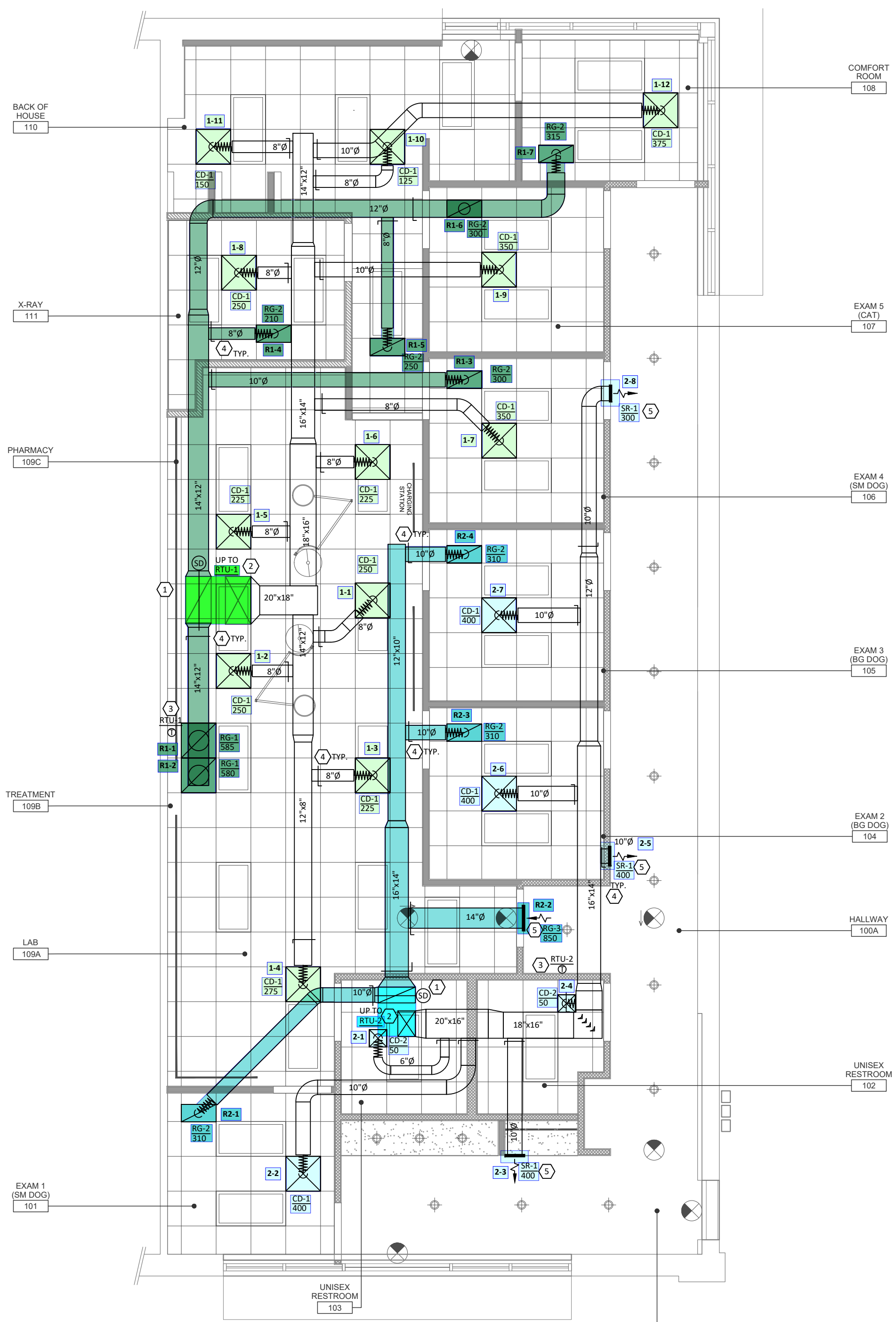
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news, NC)

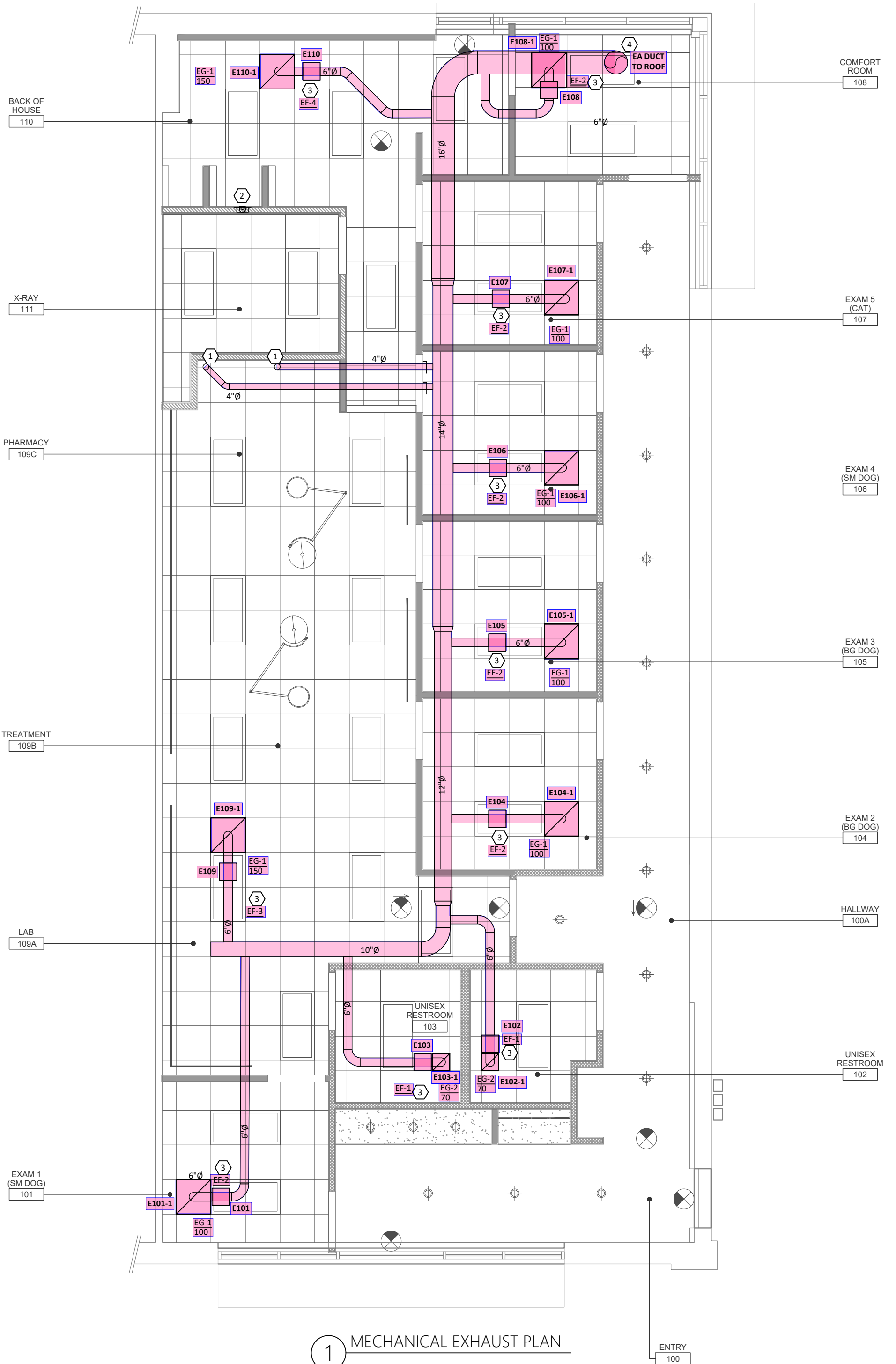
p Pkwy Unt 1200

Test Data		
	Design	Actual
SF CFM	3050	3044
SF RPM	-	763
RA CFM	2540	2484
OA CFM	510	496
RL VOLTAGE	208	211.3/211.4/210.7
RL AMPERAGE	-	4.6/4.6/4.5
OA Damper Position	-	SETPOINT D
Brake Horsepower	-	0.91

Performance Data		
	Design	Actual
Mixed Air SP	-	-0.4963
Fan Suction SP	-	-0.7785
Fan Discharge SP	-	0.2753
Fan Total SP	-	1.0538
CX Coil PD	-	-
Pre Filter PD	-	-
Total ESP	1	0.7716



1 MECHANICAL FLOOR PLAN



1 MECHANICAL EXHAUST PLAN