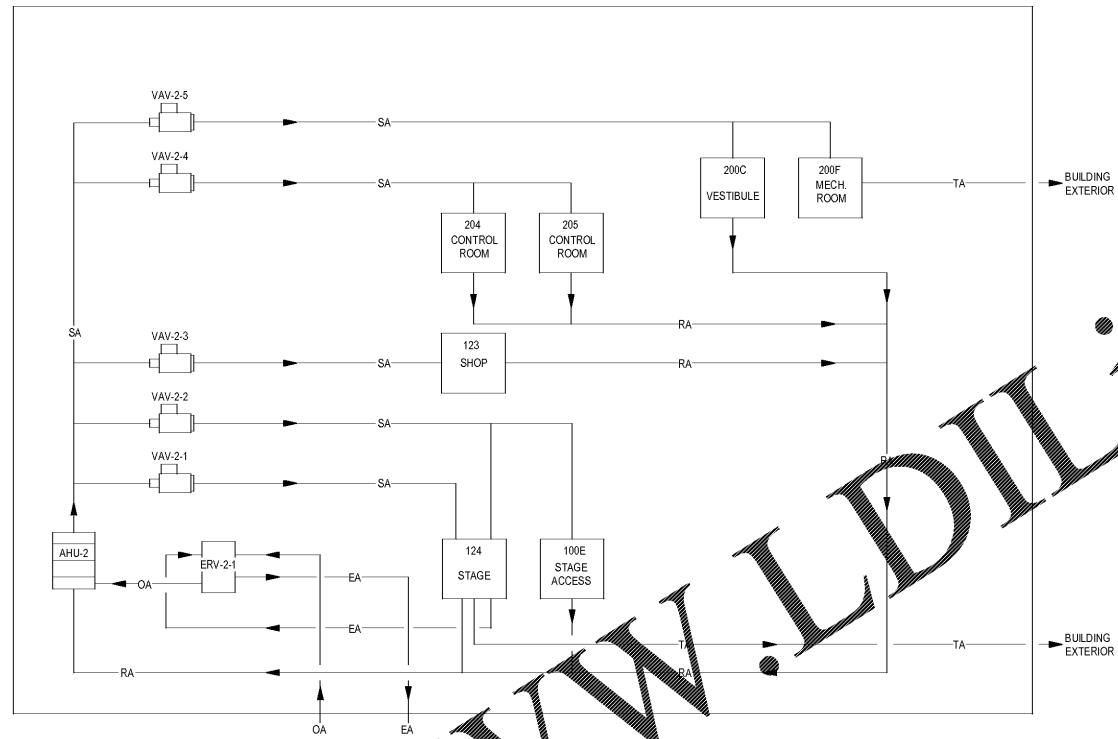
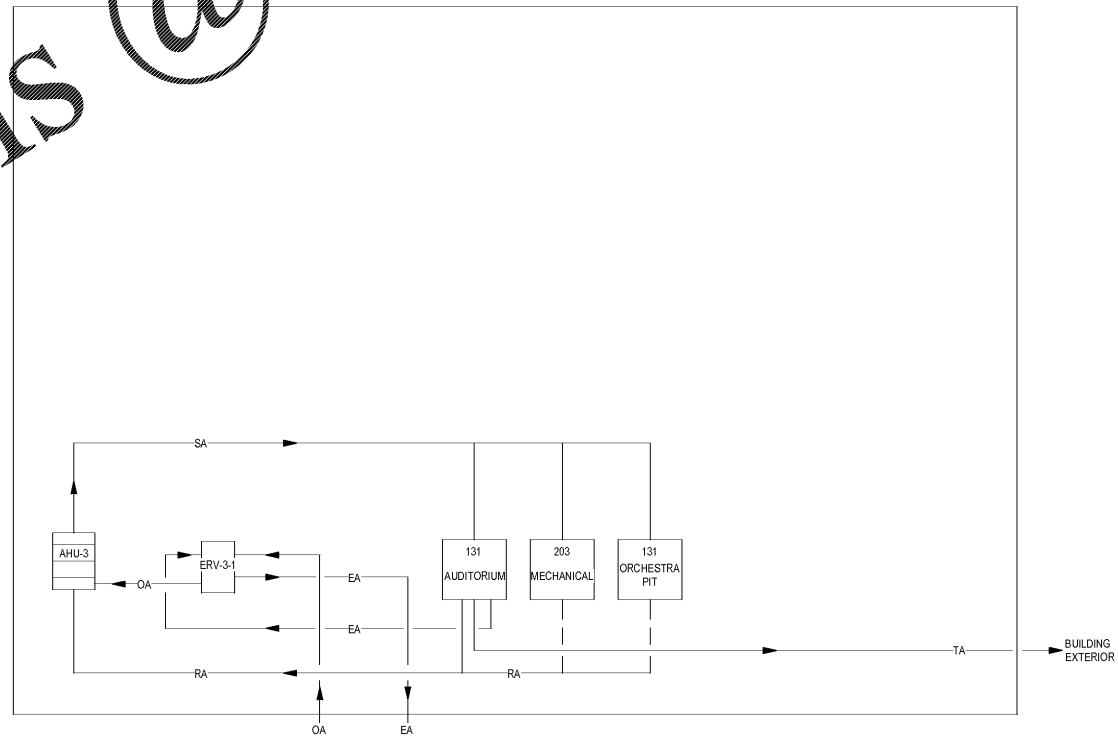


Order Plans @ www.LDILine.com



AHU-2 AIR FLOW DIAGRAM

A



AHU-3 AIR FLOW DIAGRAM

B

AIR BALANCE SCHEDULE - AHU-2

ROOM NAME	ROOM NUMBER	DESIGN SUPPLY	DESIGN RETURN	DESIGN EXHAUST	TERMINAL UNIT ASSIGNMENT "VAV-2-X"	BALANCE
STAGE	124	2980	2080	850	1	50
STAGE ACCESS	100E	65	65		2	50
MECHANICAL 206	200F	110			5	110
SHOP	123	715	515		3	200
CONTROL ROOM (LIGHT)	204	165	165		4	
CONTROL ROOM (SOUND)	205	105	105		4	
VESTIBULE	200C	330	330		5	
TOTALS		7450	5345	1700		410

AIR BALANCE SCHEDULE - AHU-3

ROOM NAME	ROOM NUMBER	DESIGN SUPPLY	DESIGN RETURN	DESIGN EXHAUST	TERMINAL UNIT ASSIGNMENT "CV-3-X OR VAV-3-X"	BALANCE
AUDITORIUM	131	6510	4005	2305	1	200
MECHANICAL 203	203	115	115		1	
ORCHESTRA PIT	131	300	300		1	
TOTALS		6925	4420	2305		200

VOLT AIR
 6005 Benjamin Road, Suite A
 Tampa, Florida 33634
 Tel: 888.881.8713
 www.voltair.com
 COA #27158
 Project #0118940
 Engineer of Record:
 DANNY CELIS, P.E. #70642

FLEISCHMAN
 ARCHITECTS
 3515 HOBBS AVENUE, SUITE 300
 TAMPA, FLORIDA 33629
 PHONE (727) 725-3800
 FAX (727) 725-3800
 www.fleischmanarch.com

HILLSBOROUGH COUNTY
 NEW TAMPA PERFORMING ARTS
 CENTER
 8550 HUNTERS VILLAGE RD.
 TAMPA FL, 33647

THIS DESIGN AND DRAWING IS THE SOLE PROPERTY OF FLEISCHMANARCH. NO PART OF THIS WORK MAY BE REPRODUCED WITHOUT PRIOR WRITTEN PERMISSION FROM FLEISCHMANARCH.

CERTIFY TO THE BEST OF MY KNOWLEDGE THAT THESE DRAWINGS COMPLY WITH ALL RELEVANT BUILDING CODES

PERMIT SET

05/06/2020

FGA PROJECT NUMBER
19048

ISSUE DATE
04-15-2020

NO	DATE	NOTES

SHEET NAME

AIR SYSTEM SCHEMATICS - HVAC

SHEET NUMBER
M6.2