SHEET NOTES:
1. REFER TO FPB BOX SCHEDULE FOR UNIT TAG, LOCATION, AREA SERVED, AND FLOW DETAILS ON THIS PAGE.
2. 24VAC TRANSFORMER PROVIDED BY FPB MANUFACTURER.
3. FIRST ROOM NUMBER MENTIONED IN THE AREA SERVED COLUMN INDICATES ROOM TEMPERATURE SENSOR LOCATION.

TAG	QTY	MANUFACTURER	PART NUMBER	DESCRIPTION	COMMENTS
VAV	2	ALERTON	VAV-SD2A-F	VISUAL LOGIC CONTROLLER	F
TS-1	2	ALERTON	TS-1050-BT-NL	MICROTOUCH ROOM CONTROLLER	F NO LABEL
TS-2	2	ACI	TS-2004-FB-10-AA	4" DUCT TEMPERATURE SENSOR	F
DA-LM	2	BELIMO	LMB24-SR	DAMPER ACTUATOR, PROPORTIONAL	F
TB	4	WAGO	222-415	POWER TERMINALS	F

FPB BOX SCHEDULE

BOX DATA							CONFIGURATION DATA			AIR DATA			REMARKS
TAG	BOX LOCATION FLOOR	BOX LOCATION ROOM NAME & NUMBER	AREA SERVED	ASSOCIATED AHU	MANUFACTURER & MODEL	MECHANICAL DRAWING	TYPICAL CONTROL DRAWING	SENSOR PART NUMBER	CONTROLLER PART NUMBER	MIN (CFM)	MAX (CFM)	DUCT SIZE (IN.)	
<N> FPB 29-28	29TH	29-042 OPEN OFFICE	29-032 WORKROOM	<E> AHU 29-1	NAILOR D35EST	M0.4, 29M2.1	CC 3.01AA	TS-1050-BT-NL	VAV-SD2A-F	150	300	3	
<N> FPB 30-26	30TH	30-019 STORAGE	30-018 WORKROOM	<E> AHU 30-1	NAILOR D35EST	M0.5, 30M2.1	CC 3.01AA	TS-1050-BT-NL	VAV-SD2A-F	150	580	3	

1 <N> FAN POWERED BOX W/ELECTRIC REHEAT CONTROL DIAGRAM

(TYPICAL OF 2; FPB 29-28, & FPB 30-26)

I/O	POINT NAME POINT DESCRIPTION	PT. TYPE	[RANGE] UNIT	DETAIL
BO-0	SPARE			
BO-1	HTG1_CMD FPB HEATING STAGE 1 COMMAND	BINARY (NO)	[ON/OFF]	-
BO-2	HTG2_CMD FPB HEATING STAGE 2 COMMAND	BINARY (NO)	[ON/OFF]	-
BO-3	SPARE			
BO-4	SPARE			
AO-0	FAN_SPD FPB FAN SPEED	2-10VDC	[0-100] %	-
AO-1	DMPR_CMD FPB DAMPER COMMAND	2-10VDC	[0-100] %	B2
IN-0	ZN_T FPB ZONE TEMPERATURE	THERMISTOR	[DEG F]	A2
IN-1	SPARE			
IN-2	SAT FPB SA TEMPERATURE	THERMISTOR	[DEG F]	A4
IN-3	SPARE			

SYSERCO
AN ENERGY MANAGEMENT COMPANY
Cont. License # 483939 – www.syserco.com
Main Office: 215 Fourier Ave. Fremont, CA 94539 510 498-1171
North Bay Office: 1425 N. McDowell Blvd. Ste. 115 Petaluma, CA 94954 707 664-8443

MECH. CONTRACTOR
ACCO ENGINEERED SYSTEMS
1133 ALADDIN AVE
SAN LEANDRO, CA 94577
TEL: (925) 325-7597

SYSERCO ENGINEER
P.THORAT

ENG. CHK: MAM
PM: RM

△	DATE	DESCRIPTION	BY
	08/27/19	SUBMITTAL	PRT

DWG. STATUS STAMP:
SUBMITTAL SET

OWNER:
COMMONWEALTH PARTNERS

PROJECT INFORMATION:
560 MISSION–FLOORS 29 & 30 SEYFARTH SHAW TI
560 MISSION STREET
SAN FRANCISCO, CA 94105

SHEET NAME:
FPB WIRING DIAGRAM
(TYPICAL OF 2)

JOB NUMBER
1277SP190F

SHEET I.D.
CC 3.01AA

REV.