

CITY OF PANAMA CITY BEACH

October 6, 2022

ADDENDUM NO. 2

PCB22-86 ITB Fire Station No. 31 - Replacement

Questions:

- 1) The specifications include a LVT. The finish schedule on sheet A1.1A does not mention LVT. Is there any LVT in the job?
 - A. No LVT called for. Provide finishes as called for in finish schedule, sheet A1.1A.
- 2) Sheet A1.1A, Remark #4 states to depress slab 2" at shower. Will there be a curb or is the intent to connect the bath floor tile with the shower floor tile:
 - A. Provide specified curb (093000), where called for (Keynote #7) on sheet A1.1A.
- 3) The Index indicates wall types; however, Drawing A1.1A does not designate which wall types have been assigned to specific walls. Contractor requests drawings depicting Interior Wall/Partition Types and Section Details.
 - A. Additional drawings or details are not required. Wall Types on index sheet is a graphical legend; wall types on plan are designated by corresponding linework depictions. Keynotes on plan designate additional requirements for specific walls, where indicated on plan.
- 4) Security (Transaction) Windows Chicago Bullet Proof approved equal request:
 - A. Subject to compliance with requirements of specification section 08 56 53, and details B & C on sheet A8.2, Chicago Bullet Proof STW is accepted as equal.

- 5) The legend page 78 (E0.1) and the Page 82, Floor Plan Misc. System (E4.1) don't have the same symbol for the horn/strobe or speaker/strobe. I am not sure which you are using. 2.3.F sounds like a horn system. Please confirm the type of device:
 - A. Speaker/strobes are not required for this project, only horn/strobes. All "SPEAKER/STROBE" notation in documents is revised to read "HORN/STROBE".

Revisions:

6) Sheet A1.1A – Architectural Floor Plan:

<u>Revise</u> Finish Schedule Key at spaces 106, 107, 110, 111, 112, 113, 118, 119, 120, 122, 124, 126, 127, 128, 129, and 135, to add Remark #1, ("provide continuous 3.5" sound batts above finish ceiling").

Revise Construction Keynote 4 to read: "Provide ½" Resilient Sound Isolation Clips this side of stud wall, and fill space between wall studs with 3½" sound insulation batts."

7) **Sheets E5.1 - Lighting & E8.2 – Schedules:** Revisions to add three additional room controllers and one additional circuit in Apparatus Bay 100:

Replace Sheet E5.1 in its entirety with new sheet E5.1, Revision 1 dated 10/05/22 (Attachment #1)

Replace Sheet E8.2 in its entirety with new sheet E8.2, Revision 1 dated 10/05/22 (Attachment #2)

End of Addendum

NOTES: *** LIGHTING LAYOUTS NOTE *** ① CEILING FAN BEING PROVIDED AND INSTALLED BY OTHERS. ELECTRICAL CONNECTION TO BE MADE BY ELECTRICAL CONTRACTOR. ALL CEILING LAYOUTS SHALL BE COORDINATED WITH ARCHITECTURAL REFLECTED CEILING PLANS. ANY CONFLICTS 2 MOUNT PHOTOCELL AS HIGH AS POSSIBLE FACING NORTH. IDENTIFIED SHALL BE COORDINATED WITH THE ARCHITECT. 3 EXTEND CIRCUIT TO EXTERIOR LIGHTING FIXTURE FOR POWER AND CONTROL REQUIREMENTS. (4) INSTALL LIGHTING FIXTURE DATA/POWER SUPPLY EQUAL TO COLORKINETICS CM-150 CA gen2. MOUNT DEVICE 10'-0" AFF TO BOTTOM FOR MAINTENANCE PURPOSES. ⑤ INSTALL LIGHTING FIXTURE DATA/POWER SUPPLY EQUAL TO COLORKINETICS CM-150 CA gen2. MOUNT DEVICE ABOVE ACCESSIBLE CEILING SPACE. (6) INSTALL FIXTURE 'CC' USER INTERFACE SWITCH/ADJUSTMENT CONTROL AT 48" AFF FOR CONTROL OF COLOR CHANGING SOFFIT FIXTURES. REFER TO LIGHTING CONTROL DETAILS FOR MORE INFORMATION. ① INSTALL JUNCTION BOX FOR CONNECTION TO BACKLIT NUMERICAL SIGNAGE. COORDINATE INSTALLATION MOUNTING HEIGHT AND LOCATION PRIOR TO ROUGHING IN. **8** LIGHTING FIXTURES TO BE INSTALLED AT TOWER SOFFIT EAVE. (9) INSTALL MANUAL OVERRIDE SWITCH ADJACENT TO TOUCH SCREEN INTERFACE CONTROL STATION. <u>,ccc, ,ccc, ,ccc,</u> 'CCB' REVISIONS NO. DESCRIPTION DRAWN CHECKED DATE 'CCB' R.E. 10/05/22 ADDENDUM #2 SCHEMATIC DESIGN R.E. | 12/17/21 DESIGN DEVELOPMENT 60% DOCUMENTS R.E. 03/31/22 90% CONSTRUCTION DOCUMENTS R.E. R.E. 05/16/22 CONSTRUCTION DOCUMENTS R.E. BID SET 2211 THOMAS DR., STE 100 PANAMA CITY BEACH, FL PHONE: (850) 236-9832 ARCHITECTS Commission Number: 21804 #¦'ccc' ∦l',ccc, COVERED PATIO

133

4'CP' /ˈ.ccc, ENGINEERS
Christopher A. Garick; FL. PE No.53924
Thomas A. Alexander; FL. PE No.73172
Daniel J. White; FL. PE No.73790
Caleb W. Leonard; FL. PE No.91782 'ccc' PANAMA CITY BEACH ,ccc, ,ccc, FIRE STATION #31 REPLACEMENT ccc, locc, l BAY COUNTY, FLORIDA C¢B' 'CCB' 'CCB' 'CCB' 'CCB' FLOOR PLAN - LIGHTING CCB, CCB, CCB, CCB, CCB, CCB, CCB, SHEET NUMBER:

ENGINI	MDP	R ENCL	OSURE	800A	M.L MA 1	SURFA		AIC MINIMUM UNT	<u> </u>
CKT #	SERVING		BKR POLE		ECTED (VA)	CKT POLE		SERVING	CKT #
1	PANEL-A	500	**3	142158	83204	3**	300	PANEL-M	2
3		-	1	-	.=	-	Ξ.		4
5		-	-	-	-	-	-		6
7	SPARE	125	3	0	0	3	60	SPARE	8
9		-	-	-	-	-	-		10
11		-	-	-	-	-	-		12
	SPACE ONLY (60A FRAME)	-	3	-	0	3	30	SURGE PROTECTIVE DEVICE (TYPE-2)	14
15		-	-	-	-	-	-		16
17		-	-	-	-	-	-		18
	TOTAL CONNECTED LOAD =		22	25362 VA	/	360	=	626.0 A	

** PROVIDE 'LSI' TRIP UNIT.

LTC/DEC DANIEL (

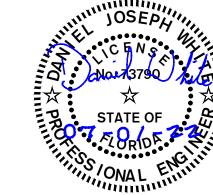
LT	S/REC PANEL (FIRE ST.	ATIC	ON B	uile	DING)			
		S	YSTEM	208/	120V	3Ф	4W		_
ENG N	A		ATING		M.I.			AIC MINIMUM	_
	2 (OSURE		MA 1	SURFA		P WORK ST	-
		OP	TIONS	ROLLO	N BREA			EQUAL SECTIONS	-
CKT	SERVING		BKR	and 12 12 12	ECTED	CKT		SERVING	CKT
#	I TO ADDADATUS DAY 100	TRIP 20	POLE		1256	POLE 1	1000 00	LTS - APPARATUS BAY - 100	#
	LTG - APPARATUS BAY - 100 LTS - 108-109, 114, 144A, 133	20	1	1256 759	1255	1	20	LTS - 100A-100C, 101-107, 110-113, 131, 134	4
	REC - APPARATUS BAY - 100	20	1	900	1260	1		REC - APPARATUS BAY - 100	6
7	REC - APPARATUS BAY - 100 - CORD REEL	20	1	360	360	1	20	REC - APPARATUS BAY - 100 - CORD REEL	8
	REC - APPARATUS BAY - 100 - CORD REEL	20	1	360	360	1	20	REC - APPARATUS BAY - 100 - CORD REEL	10
	REC - APPARATUS BAY - 100 - CORD REEL REC - APPARATUS BAY - 100	20	1	360 1260	360 1080	1	20	REC - APPARATUS BAY - 100 - CORD REEL REC - APPARATUS BAY - 100	12 14
	REC - RECEPT - 101	20	1	1080	600	1		REC - EWC	16
	REC - ADMIN ASST - 103	20	1	900	1200	1	20	REC - ADMIN ASST - 103 - COMPUTER	18
	REC - STORAGE - 103A - COPIER	20	1	1200	960	1	20	REC - STORAGE - 103A	20
	REC - ADMIN ASST - 106 - COMPUTER REC - ADMIN ASST - 106	20	1	600 1080	1400 1200	1	20	REC - TOILET - 104 REC - OFFICES - 107 & 110 - COMPUTER	24
	REC - OFFICES - 107 & 110	20	1	1440	1200	1	20	REC - OFFICES - 111 & 112 - COMPUTER	26
	REC - OFFICE - 113	20	1	1260	1440	1	20	REC - OFFICES - 111 & 112	28
	REC - OFFICE - 113 - COMPUTER /1	20	1	600	1260	1	20	REC - TOOLS -100A	30 32
A	REC-RYCHEN TIV-COFFIE MAKER LTG - APPARATUS BAY - 100	20	1	1256	1260 1000	1		REC - KITCHEN -114 REC - KITCHEN -114 - DISHWASHER	34
\	ADCA KHACHANANA	<u> </u>	<u> </u>	1200	1000	1		REC - KITCHEN - 114 - DISPOSAL	36
	REC - KITCHEN - 114	20	1	1200	1200	1	20	REC - KITCHEN - 114 - ICE MAKER	38
	REC - ELEC 109, LIGHTING CONTROLS	20	1	1000 1200	1200 1500	1	20	REC - KITCHEN - 114 MICROWAVE	40
	REC - KITCHEN - 114 REC - KITCHEN - 114 - REFRIG	20	1	1000	1000	1	20	REC - KITCHEN - 114 - MICROWAVE REC - KITCHEN - 114 - REFRIG	44
	REC - KITCHEN - 114 - REFRIG	20	1	1000	1080	1	20	REC - LIVING / DINING - 114	46
	REC - LIVING / DINING	20	1	900	900	1		REC - LIVING / DINING - 114	48
	REC - MECH - 132	20	1	1260	720	1		REC - RPT OFFICE - 117	50 52
	REC - RPT OFFICE - 117 - COPIER REC - RPT OFFICE - 117 - CHARGER	20	1	1200 720	1200 1400	1		REC - RPT OFFICE - 117 - COMPUTER REC - BATH RM - 121	54
	REC - BATH RM - 123	20	1	1400	1400	1		REC - BATH RM - 125	56
	REC - LAUNDRY - 127	20	1	1260	5000	2	30	REC - LAUNDRY - 127 - DRYER	58
	REC - LAUNDRY - 127 - WASHER	20	1	1200	12520	-	- 70	DEC. TURNOUT, 120 DRAING CARINET (#TC 02)	60
61	REC - TURNOUT - 129 - WASHER (#HE-65)	20	2	1831	13520	2	70	REC - TURNOUT - 129 - DRYING CABINET (#TS-93)	62 64
	REC - FILL STATION - 100B - COMPRESSOR	80	3	22000	960	1	20	REC - UNIFORM STORAGE - 131	66
67			1		900	1		REC - CONFERENCE - 108	68
69 71	DEC IT 1004 CEDVED	30	-	2800	1260 2800	1 2		REC - CONFERENCE - 108	70 72
73	REC - IT - 108A - SERVER	-	2	2800	- 2800		30	REC - IT - 108A - SERVER	74
	REC - IT - 108A	20	1	600	600	1		REC - IT - 108A	76
	REC - IT - 108A	20	1	600	600	1		REC - IT - 108A	78
_	REC - IT - 108A	20	1 *1	600	600	1		REC - IT - 108A	80 82
	FIRE ALARM CONTROL PANEL REC - SHOWER - 100D	20 20	1	600 1400	1080 1400	1		REC - GEAR STORAGE - 100C REC - BATH RM - 128A	84
	REC - OFFICER - 128	20	1	900	900	1		REC - OFFICER - 128	86
1,011	REC - OFFICER - 128 - COMPUTER	20	1	600	900	1		REC - BUNK RM - 126	88
_	REC - BUNK RM - 124 REC - BUNK RM - 120	20	1	900	900	1	20	REC - BUNK RM - 122 REC - BUNK RM - 119	90 92
	REC - BUNK RM - 120 REC - BUNK RM - 118	20	1	900	1260	1		REC - BUNK RM - 119 REC - ICE MACHINE - TOOLS 100A	94
-	LTS - EXTERIOR - WALL, FLAG, POLE	20	1	506	50	1		RESIDENTIAL SMOKE DETECTORS	96
	LTS - EXTERIOR SIGN AND LIGHT	20	1	1200	845	1	20	LTS - TOWER INTERIOR	98
	LTS - 100D, 115-128A, 130,132,135,136	20	1	1264 960	960 5000	1 2	20	LTS - TOWER AND BAY COLOR CHANGING REC - LAUNDRY - 127 - DRYER	100
	LTS - LOWER ROOF COLOR CHANGING REC - LAUNDRY - 127 - WASHER	20 20	1	1200	-	-	30	REC - LAUNDRY - 127 - DRYER	102 104
	REC - MED SUPPLY - 130	20	1	1200	-	1	20	SPARE	106
	SPARE	20	1	-	-	1	20	SPARE	108
	SPARE SDARE	20	1	-	-	1	20	SPARE SPARE	110
	SPARE SPACE ONLY	20	1	-	-	1	20	SPARE SPACE ONLY	112 114
	SPACE ONLY	-	-	-	0	3	30	SURGE PROTECTIVE DEVICE (TYPE-2)	116
	SPACE ONLY	-	-	-	-	-	-		118
119	SPACE ONLY	-	-	-	-	-	-		120
	mom. v =			1015077	i v	2.55		2010.1	
• • •	TOTAL CONNECTED LOAD =		14	2158 VA	/	360	=	394.9 A	
NOTE *		ED INT	TIE IION	п ростт	ON				
~	PROVIDE BREAKER CAPABLE OF BEING LOCK	ED IN I	ne "UN	PUSIII	ON.				

	Н	VAC POWER PANEL (FIRE	E STA	ATIO	n bu	IILDI	ING)			L	S/REC PANEL (access	ORY	виі	LDIN	IG)
	E N G IN	M	R ENCL			M.L MA 1	.O. SURFA		AIC MINIMUM UNT	-	ENGI	EERS	R ENCL	YSTEM ATING OSURE PTIONS	NEM	M.L.
CKT #	CKT #	SERVING		BKR POLE	CONN	ECTED (VA)	CKT POLE		SERVING	CKT #	CKT #	SERVING	CKT TRIP	BKR POLE	CONNI	ECTED (VA)
2	1	FAN (CF-1) - APPARATUS BAY - 100	30	1	1920	1920	1		FAN (CF-2) - APPARATUS BAY - 100	2	1	LTG - APPARATUS BAY	20	1	400	400
4		FAN (CF-3) - APPARATUS BAY - 100	30	1	1920	214	1	20	FAN (CF-4,5) - COVERED PATIO - 133	4	3	REC - APPARATUS BAY	20	1	1080	1080
6		ROLL-UP DOOR - APPARATUS BAY - 100	30	2	800	800	2	30	ROLL-UP DOOR - APPARATUS BAY - 100	6	5	REC - EVIDENCE STORAGE	20	1	540	900
8	7		-	-	-	-	-	-		8	7	REC - CITY STORAGE MEZZANINE	20	1	1080	1000
10	9	ROLL-UP DOOR (3/4HP) - APPARATUS BAY-100	20	2	800	800	2	20	ROLL-UP DOOR (3/4HP) - APPARATUS BAY-100	10	9	REC - EVIDENCE MEZZANINE	20	1	720	720
12	11		-	-	-	-	-	-		12	11	LTG - BLDG EXTERIOR	20	1	142	720
14		ROLL-UP DOOR (3/4HP) - APPARATUS BAY-100	20	2	800	800	2	20	ROLL-UP DOOR (3/4HP) - APPARATUS BAY-100	14	13	LTG - EVIDENCE STORAGE	20	1	373	400
16	15		-	-	-	-	-			16	15	AHU-5	45	2	6342	2267
18		OAU-1	70	3	20125	2378	3	15	OACU-1	18	17		=	-	1=	н
	19		-	-	-	-	-	×		20	19	REC - IT - 101 - SERVER	30	2	2800	360
	21		-	-	-	-	-	-		22	21		-	-	-	456
	23	AHU-1	25	2	3462	3462	2	25	AHU-2	24	23	(EF-8) EXHAUST FAN - MEZZANINE 101B	20	1	156	12480
	25		- 25	-	2462	2774	-	- 25		26	25	SPARE	20	1	-	-
	27	AHU-3	25	2	3462	3774	2	25	AHU-4	28	27	SPARE	20	1	-	-
	29	 IID 1	- 20	-	2005	2022	-	25	 HP-2	30	29	SPARE	20	1	-	-
	31	HP-1	20		2005	2823	2	25	HP-2	32	31	SPARE SPACE ONLY	20	1	-	-
	35	HP-3	25	2	2823	3066	2	30	HP-4	36	33	SPACE ONLY SPACE ONLY	-	_	-	_
	37	11r - 5	23		2023	3000		30	111 -4	38	37	SPACE ONLY	_			0
	39	(EF-1) EXHAUST FAN, IRH 1-4	20	1	1000	792	1	20	(EF-2) EXHAUST FAN - APPARATUS BAY - 100	40	39	SPACE ONLY	_		_	-
	41	(EF-3) EXHAUST FAN - APPARATUS BAY - 100	20	1	792	1656	1	20	(EF-4) EXHAUST FAN - KITCHEN/DINING 114	42		SPACE ONLY	<u> </u>			
	43	(EF-5) EXH, (SF-1)- CORRIDOR 135	20	1	1584	1664	2	15	WM-1.1, MHP-1	44	71	SI ACL ONL I				
•		DH-1, TP, CP-1,GWH-1,IWH-1	20	1	270	-	-	-		46						,
.	47	(SF-2) SUPPLY FAN - KITCHEN/DINING 114	20	1	1656	336	1	20	(EF-7) EXHAUST FAN - APPARATUS BAY - 100	48		TOTAL CONNECTED LOAD =		3	4416 VA	/
-	49	HOSE DRYING HOIST MOTOR	20	1	1200	2400	2	30	GENERATOR BLOCK HEATER	50	NOT	ES:				
CKT	51	HOSE DRYING HOIST MOTOR	20	1	1200	_	_	-		52		PROVIDE BREAKER CAPABLE OF BEING LOCK	ED IN T	HE "ON	" POSITI	ON.
#	53	HOSE DRYING HOIST MOTOR	20	1	1200	500	1	20	GENERATOR BATTERY CHARGER	54						
2	55	HOSE DRYING HOIST MOTOR	20	1	1200	5200	2	40	WM-2.1, MHP-2	56						
4		HOSE DRYING HOIST MOTOR	20	1	1200	-	-	-		58						
6		HOSE DRYING HOIST MOTOR	20	1	1200	-	1	20	SPARE	60						
8		SPARE	20	1	-	-	1	20	SPARE	62						
10		SPARE	20	1	-	-	1	20	SPARE	64						
12		SPARE	20	1	-	·	1	20	SPARE	66						
14		SPACE ONLY	-	-	-	-	-	-	SPACE ONLY	68						
16		SPACE ONLY	-	-	-	-	-	-	SPACE ONLY	70						
18		SPACE ONLY SPACE ONLY	-	-	-	-	-		SPACE ONLY SPACE ONLY	72 74						
20		SPACE ONLY SPACE ONLY		_		_			SPACE ONLY SPACE ONLY	76						
22		SPACE ONLY			<u> </u>				SPACE ONLY	78						
24 26		SPACE ONLY				0	3	30	SURGE PROTECTIVE DEVICE (TYPE-2)	80						
28		SPACE ONLY	_	_	_	-	-	-		82						
30		SPACE ONLY	-	_	-	_	-	-		84						
32		•	•						•							
34		TOTAL CONNECTED LOAD =		8	33204 VA	/	360	=	231.1 A							
36						-										

TRAP PRIMER

			S	YSTEM	208/1	120V	3Ф	4W		
	ENGINE	T	R	ATING	125A	M.L	.O.	10,000 A	AIC MINIMUM	_
Ì			ENCL	OSURE	NEM	1 A 1	SURFA	CE MOU	UNT	_
·			OF	TIONS	BOLT O	N BREAL	KERS			_
CIZE	CT/T		CIZT	DIZD	CONDU	ECTED	CVT	DIZD		
CKT #	CKT #	SERVING	TRIP	BKR POLE	CONNI LOAD		CKT POLE	TRIP	SERVING	CKT #
-		LTG - APPARATUS BAY	20	1	400	400	POLE		LTG - EVIDENCE STORAGE	1000
4		REC - APPARATUS BAY	20	1	1080	1080	1		REC - APPARATUS BAY	2
6		REC - EVIDENCE STORAGE	20	1	540	900	1		REC-EVIDENCE STORAGE	6
8		REC - CITY STORAGE MEZZANINE	20	1	1080	1000	1*		FIRE ALARM CONTROL PANEL	8
10		REC - EVIDENCE MEZZANINE	20	1	720	720	1		REC - EVIDENCE MEZZANINE	10
12		LTG - BLDG EXTERIOR	20	1	142	720	1		REC - EVIDENCE INTAKE, STORAGE	12
14		LTG - EVIDENCE STORAGE	20	1	373	400	1		LTG - CODE ENFORCEMENT STORAGE	14
16		AHU-5	45	2	6342	2267	2		HP-5	16
18	17		-	-	-	-	-	-		18
20	19	REC - IT - 101 - SERVER	30	2	2800	360	1	20	REC - IT - 101 - SERVER	20
22	21		-	-	-	456	1	20	EF-6	22
24		(EF-8) EXHAUST FAN - MEZZANINE 101B	20	1	156	12480	2	80	TEMPORARY HOUSING BUILDING	24
26	-	SPARE	20	1	-	-	-	-		26
28		SPARE	20	1	-	-	-	-		28
30		SPARE	20	1	-	-	1		SPARE	30
32		SPARE	20	1	-	-	1		SPARE	32
34		SPACE ONLY	-	-	-	-	1		SPACE ONLY	34
36		SPACE ONLY	-	-	-	-	1		SPACE ONLY	36
38 40		SPACE ONLY	-	-	-	0	3	60	SURGE PROTECTIVE DEVICE (TYPE-2)	38 40
42		SPACE ONLY SPACE ONLY	-	-	-	-	-	-		42
44	41	STACE UNL I	-	-	-	-	-	-		42
46										
48		TOTAL CONNECTED LOAD =		3	4416 VA	/	360	=	95.6 A	
	NOTE	C.								

						ME	C	HA	N	ICA)	LE	EQ	ui	PN	IEN	IT S	SCH	IEDI	JLE	Ξ	
						(VERIFY	ALL I	EQUIPN	IENT C	IRCUIT REQ	UIREM	ENTS	WITH M	IANUFA	CTURE!	RS SHOP I	DRAWINGS	PRIOR TO I	ROUGH-II	N)	
								RICAL	LOAD]	PROTE	ECTION	1177	C			NDUIT SIZ	E		
					MO	TOR(S) F				0			SPEC	IFIED		(CONDUCTO	ORS			
						ь	ING	N W	VA	TE									H		
EQUIPMENT						GES	OF AIN	TK	ER	AL NEC		Ţ.		(-)					ומם		
DESIGNATION	DES CRIPTION	CFM	VOLT	Φ	QTY	ARGEST	SUM OF REMAINING	ELECTRIC HEAT KW	OTHER	TOTAL CONNECTED VA	МСА	MOCP	TRIP	POLE	SELS	QTY.	SIZE	GND	CONDUIT	DISC.	REMARKS
OAU-1	OUTSIDE AIR UNIT	1175	208	3	1	17	SO EL	14		20125	61	70	70	3	1	4	#4	#8	1-1/4"		Single Point Connection
OACU-1	CONDENSING UNIT		208	3	1	6.6				2378	7.4	15	15	3	1	4	#12	#12	3/4"	30/3/3R	Shighe Form connection
AHU-1	AIR HANDLING UNIT	665	208	1	1	2.8		2.88		3462	21	25	25	2	1	3	#10	#10	3/4"		Single Point Connection; Integral air purification
AHU-2	A IR HANDLING UNIT	965	208	1	1	2.8	-	2.88		3462	21	25	25	2	1	3	#10	#10	3/4"		Single Point Connection; Integral air purification
AHU-3	A IR HANDLING UNIT	965	208	1	1	2.8		2.88		3462	21	25	25	2	1	3	#10	#10	3/4"	30/2/1	Single Point Connection; Integral air purification
AHU-4	A IR HANDLING UNIT	1100	208	1	1	4.3		2.88		3774	23	25	25	2	1	3	#10	#10	3/4"	30/2/1	Single Point Connection; Integral air purification
AHU-5	A IR HANDLING UNIT	795	208	1	1	2.8		5.76		6342	38	45	45	2	1	3	#8	#10	3/4"		Single Point Connection; Integral air purification
DH-1	DEHUMIDIFIER	155	120	1					324	324	2.8	15	15	1	1	2	#12	#12	3/4"	RECEPT	
HP-1	HEAT PUMP		208	1	1	9.64				2005	12	20	20	2	1	3	#12	#12	3/4"	30/2/3R	
HP-2	HEAT PUMP		208	1	1	13.57				2823	17	25	25	2	1	3	#10	#10	3/4"	30/2/3R	
HP-3	HEAT PUMP		208	1	1	13.57				2823	17	25	25	2	1	3	#10	#10	3/4"	30/2/3R	
HP-4	HEAT PUMP		208	1	1	14.74				3066	18	30	30	2	1	3	#10	#10	3/4"	30/2/3R	
HP-5	HEAT PUMP		208	1	1	10.9				2267	14	25	25	2	1	3	#10	#10	3/4"	30/2/3R	
EF-1	EXHAUST FAN	130	120	1	1					65	0.542	15	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	Integral Disconnect
EF-2	EXHAUST FAN	1770	120	1	1	6.6				792	8.3	15	20	1	1	2	#12	#12	3/4"		Integral Disconnect
EF-3	EXHAUST FAN	1770	120	1	1	6.6				792	8.3	15	20	1	1	2	#12	#12	3/4"		Integral Disconnect
EF-4	EXHAUST FAN	1310	120	1	1	13.8	,			1656	17.25	30	30	1	1	2	#10	#10	3/4"	MOTORSWITCH	Interlocked with Kitchen Hood
EF-5	EXHAUST FAN	435	120	1	1	6.6				792	8.3	15	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	Integral Disconnect, Interlocked with OAU-1
EF-6	EXHAUST FAN	420	120	1	1	3.8				456	3.8	15	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	Integral Disconnect
EF-7	EXHAUST FAN	640	120	1	1	2.8				336	2.8	15	20	1	1	2	#12	#12	3/4"		Interlocked with IRH-1,2,3,4
EF-8	EXHAUST FAN	80	120	1	1	1.3				156	1.5	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	Interlocked with AHU-5
SF-1	SUPPLYFAN	350	120	1	1	6.6				792	8.3	15	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	Interlocked with Turn-Out Dryer
SF-2	SUPPLYFAN	1310	120	1	1	13.8				1656	17.25	30	30	1	1	2	#10	#10	3/4"	MOTORSWITCH	Interlocked with Kitchen Hood
CF-1	BIG ASS FAN		120	1	1	16				1920	16	30	30	1	1	2	#10	#10	3/4"	MOTORSWITCH	
CF-2	BIG ASS FAN		120	1	1	16				1920	16	30	30	1	1	2	#10	#10	3/4"	MOTORSWITCH	
CF-3	BIG ASS FAN		120	1	1	16				1920	16	30	30	1	1	2	#10	#10	3/4"	MOTORSWITCH	
CF-4	CEILING FAN		120	1	1	0.9				108	1	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	
CF-4	CEILING FAN		120	1	1	0.9				108	1	20	20	1	1	2	#12	#12	3/4"	MOTORSWITCH	
IRH-1	INFRARED GAS HEATER		120	1					48	48	0.5	15	15	1	1	2	#12	#12	3/4"	MOTORSWITCH	
IRH-2	INFRARED GAS HEATER		120	1					48	48	0.5	15	15	1	1	2	#12	#12	3/4"	MOTORSWITCH	
IRH-3	INFRARED GASHEATER		120	1					48	48	0.5	15	15	1	1	2	#12	#12	3/4"	MOTORSWITCH	
IRH-4	INFRARED GAS HEATER		120	1					48	48	0.5	15	15	1	1	2	#12	#12	3/4"	MOTORSWITCH	
WM-1.1 MHP-1	MINI SPLIT SYSTEM	399	208	1	1	8				1664	12	15	15	2	1	3	#12	#12	3/4"	30/2/3R	Indoor Unit (WM) Powered from the Outdoor Unit (MHP-1)
WM-2.1 MHP-2	MINI SPLIT SYSTEM	920	208	1	1	25				5200	24	40	40	2	1	3	#8	#10	3/4"	30/2/3R	Indoor Unit (WM) Powered from the Outdoor Unit (MHP-2)



RE	EVISIONS			
NO.	DESCRIPTION	DRAWN	CHECKED	DATE
ı	ADDENDUM #2	R.E.	R.E.	10/05/22
PH	<u>I</u> ASE	DRAWN	CHECKED	DATE
SCI	HEMATIC DESIGN			11/05/21
DES	SIGN DEVELOPMENT	R.E.	R.E.	12/17/21
60	% DOCUMENTS	R.E.	R.E.	02/11/22
909	% CONSTRUCTION DOCUMENTS	R.E.	R.E.	03/31/22
co	NSTRUCTION DOCUMENTS	R.E.	R.E.	05/16/22
BID	SET	R.E.	R.E.	07/01/22



2211 THOMAS DR., STE 100 PANAMA CITY BEACH, FL PHONE: (850) 236-9832 ARCHITECTS Commission Number: 21804



PANAMA CITY BEACH FIRE STATION #31 REPLACEMENT

BAY COUNTY, FLORIDA

SHEET TITLE:
SCHEDULES

SHEET NUMBER:

