

SEE PORTABLE BUILDING MANUFACTURER ELECTRICAL PLANS FOR PANEL SCHEDULES

(E)PANEL A REFERENCE ONLY 10						120,	/240V	1ø 3W	Į.			R	ΕAI	3	FLUSH			
(L) AINLL A REFERENCE ONLY 1						OO AMP MAIN BREAKER						10	0,00	DO AIC	NEMA 1			
R	SERVING	NOTE	GND	AVG	AMP	ØA	FAL LUAI) KVA	AMP	POLE	AWG	GND	NDTE	SEI	RVING	CKT		
1	RECEPTACLE		12	12		0.7 7.1		1	60	/2	8		-	HVAC 3.5 TON	<u> </u>	2		
5	RECEPTACLE SPACE			12 12	20/1		0.7 7.1	J	20			l		SPACE		6		
7	SPACE			12	20/1				20,	/1	12	12		SPACE		8		
9	INT/EXT LIGHTS		12		20/1				20	/1	12	12		SPACE		10		
11	INT LIGHTS		12	12	20/1		0.8 0.1		20	/1	12	12	2	FIRE ALARM N	AC PANEL	12		
	TES: PROVIDE CIRCUIT DIRECTO PROVIDE MECHANICAL LOC					8.7KVA 72A	8.7KV/ 72A	1	Bezaionellonesso									

		T				œ																Τ
	ACTIVATE ALARM FACP	1	ACTIVATE TROUBLE SIGNAL AT FACP	ACTIVATE TROUBLE SIGNAL AT REMOTE ANNUNCIATOR	ACTIVATE SUPERMSORY SIGNAL AT FACP	ACTIVATE SUPERWSORY SIGNAL AT REMOTE ANNUNCIATOR	SEND ALARM OFF-SITE WA COMMUNICATOR	SEND SUPERISORY SIGNAL OFF-STE VIA COMMUNICATOR	SEND SUPERISORY SIGNAL OFF-STE MA COMMUNICATOR	ACTIVATE AUDIBLE/MSIBLE SIGNALS	ACTIVATE WATER FLOW BELL	PRIMARY FLOOR RECALL	SECONDARY FLOOR RECALL	ELECATOR SHUNT TRUP	SHUTODIMN HYAC UNITS	SHUT FIRE/SMOKE DAMPERS	CLOSE FIRE DOORS	RESET 120VAC INTIATING DEVICES	ACTIVATE BATTER BACK-UP	DEACTIVATE ALDIBLE SIGNALS	DEACTIVATE VISIBLE SIGNALS	
MANUAL PULL STATION	×	x	Н	Н	\vdash	Н	x			X							X	Н	Н	П	Н	t
SMOKE DETECTORS:	1	L	لـــــا	L!	<u> </u>	<u></u>	نـــــا					L	لبسيا									1
ALL (EXCEPT LISTED BELOW)	X	X		П			X			X							x		\prod			1
PRIMARY FLOOR LOBBY	х	X	+	П			X			X			х				X	П	П		Γ	1
ALL OTHER LOBBIES	X	x	П	П			x			X		X					X	П	П		Γ	1
ELEVATOR MACHINE ROOM	X	X	П	Н			Х			X			X				X	П	П		П	
ELEVATOR SHAFT	X						Х			X		X					X					•
HEAT DETECTORS:																						
ALL (EXCEPT LISTED BELOW)	Х	X					X			X							X					
ELEVATOR MACHINE ROOM	X	X					X			X				X			X					
ELEVATOR SHAFT	X	X					X			X				X			X		Ш			
DUCT DETECTOR					X	X			X						X	X			Ш	Ш		
FIRE SPRINKLER WATERFLOW SWITCH	X	X					X			X	X						X					
FIRE SPRINKLER TAMPER SWITCH		L		Ш	X	X			X										Ш			
POST INDICATOR VALVE		L			X	X	L		X												<u> </u>	
WIRING CONDITIONS:			,			,		,														
SIGNALING LINE CIRCUIT (SLC)—		<u> </u>		Ш																		
WRE-TO-WRE SHORT		L		X			L	X									_	Ш	\sqcup		_	•
SINGLE OPEN	4	L		X			L	X				<u> </u>						Ш	Ш	Ш	ļ	
SINGLE GROUND	+		X	X				X								L			Ш	لـــا	<u> </u>	
INITIATING DEVICE CIRCUIT (IDC)—	+	Г.,															T					•
WRE-TO-WRE SHORT SINGLE OPEN	X	X					X			X						-	X	$\vdash \vdash$	\vdash			
SINGLE GROUND	+	-	X				_	X	_								-	$\vdash \vdash$	\vdash	-	-	
	+-	<u> </u>	X	X			L	X								L		Ш	Ш		<u> </u>	
NOTIFICATION APPLIANCE CIRCUIT (NAC)— WRE—TO—WRE SHORT	+		Tu		_		Γ-						· · · · ·			F	Γ					
SINGLE OPEN	+-	┡	X	X	_	_	_					_				-	H	$\vdash \vdash$	Н	\vdash	-	•
SINGLE GROUND	+	┢	+	1.,1		Н	-			-						-	-	\vdash			-	•
LOSS OF 120VAC POWER	+-	⊢	X	1	├		-	~		_						-	\vdash	$\vdash\vdash$	x		-	
SIGNAL SILENCE	+	┢	X	X	-	-	-	X		_		-				-	-	\vdash	Ĥ	_	v	,
RESET FACP	+-	\vdash	\vdash	Н	-	-	-	H		-		-			-	-	\vdash	X	\vdash		X	
NOTE: SOME SEQUENCE OF OPERATIONS SHOW		<u></u>		<u></u>		Ļ		لـــا				L				<u> </u>	L		Ш	_	^	

SHEET

- APPROXIMATE LOCATION FOR EXISTING FIRE ALARM SIGNAL AND AUDIO BOOSTER PANEL AND WITH 110V POWER CONNECTION AND DEDICATED CIRCUIT FROM PANEL A-12. SEE DRAWING E-3 FOR MORE INFORMATION.
- PROVIDE POWER CONNECTION FOR RELOCATABLE BUILDING PRE-WIRED PANEL. SEE SINGLE LINE DIAGRAM ON DRAWING E-4.
- PROVIDE 2"C ENT BETWEEN BUILDINGS AND STUB INTO BUILDING CEILING CAVITY FOR SIGNAL WIRING RACEWAY. CORE DRILL AND SEAL EXTERIOR WALL AS REQUIRED. PULL BACK PA/IC/TELE CABLE TO ADMIN OFFICE MASTER EQUIPMENT FOR NEW DEVICES CONNECTION. SEE RISER
- PROVIDE #6 COPPER GROUNDING CONDUCTOR AND BOND TO EACH SECTION STRUCTURAL STEEL BEAM, FIELD VERIFY EXACT LOCATION WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
- NEW U.G POWER CONDUITS. SEE SINGLE LINE DIAGRAM.
- NEW U.G SIGNAL CONDUITS. SEE RISER DIAGRAMS FOR CONDUCTORS
- DATA AND POWER OUTLET AT CEILING FOR SMART BOARD, FIELD VERIFY EXACT LOCATION AND REQUIREMENT WITH OWNER PRIOR TO INSTALLATION.
- 8 PROVIDE FLEX CONDUIT RACEWAY BETWEEN BUILDINGS AS REQUIRED.
- NEW SURFACE MOUNTED POWER CONDUITS AND FEEDERS. SEE SINGLE LINE DIAGRAM.

SIGNAL AND COMM. LEGEND	AND CICHAL DI ANI
DIGITAL SECURITY ALARM CONTROL PANEL MODEL SONITROL (64ZONE). INTERFACE WITH EXISTING BUILDING MASTER SECRITY ALARM PANEL AS REQUIRED. LCD KEYPAD — MATCH EXISTING EQUIPMENT AS REQUIRED.	

DUAL TECHNOLOGY CEILING MOUNT DETECTOR. MATCH EXISTING EQUIPMENT AS REQUIRED.

EXTERIOR BELL (SIREN) — DSC/ISD15W WITH WEATHERPROOF BACKBOX AND TAMPER SWITCH.

DOOR CONTACT SWITCH. RECESS ABOVE DOOR JAMB AT OPEN SIDE.

COMMUNICATION (TELEPHONE/INTERCOM) SYSTEM HANDSET/IP PHONE — FIELD VERIFY MODEL NO. AND MATCH EXISTING MASTER EQUIPMENT AS REQUIRED.

CEILING SPEAKER — RAULAND (JUS0221 W/ACC1000 BAFFLE. PROVIDE BACKBOX AND CEILING SUPPORT AS REQUIRED

Outdoor speaker — Atlas #Apf15 Horn W/XFMR and Lowell (#CB84 For Surface, #P875X for recess) Back box W/Sqlk Grill

OUTDOOR TELE/IC CABLE. 22AWG SOILD COPPER 12 PAIR SHIELDED AND 12 PAIR UNSHIELDED CABLE.

--- P1 --- OUTDOOR PA/IC CABLE - WEST PENN #AQC-369

DATA COMMUNICATION SYSTEM

DATA OUTLET - LEVITON CAT 5E (DUAL RECEPTACLE RED IN COLOR FOR ADMINISTRATIVE) DATA OUTLET - LEVITON CAT 5E (DUAL RECEPTACLE BLUE IN COLOR

FOR INSTRUCTIONAL) ----FO ---- FIBER OPTIC CABLE VIA INNER DUCT WITH J-HOOK IN ATTIC AND 2°C FOR OUTDOOR. SEE RISER DIAGRAM FOR MODEL NO.

NOTES:

1. ALL SIGNAL CONDUCTORS CANNOT SPLICE INSIDE PULL BOX. CONDUCTOR MUST BE CONTINUE RUN BETWEEN SIGNAL DEVICES BACK BOX OR ABOVE GROUND TERMINAL CABINET.

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP03, 116975 AC__FLS_SPMSS_ST DATE 1884 2 4 2016

Agency Approval Stamp:

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2 BAKERSFIELD CIT
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