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					NOTES:	
					 PROVIDE NAMEPLATE FOR EVERY PANEL V SOURCES OF POWER. THE NAMEPLATE SH BACKGROUND, WHITE LETTERS AND IT SH THIS DEVICE IS CONNECTED TO MULTIPLE TYPICAL FOR ALL PANELS WITH MULTIPLE 	ALL BE RED ALL READ: "WARNING- SOURCES OF POWER".
	\			_	2. ALL START/STOP OR OPEN/CLOSE PUSHBU ILLUMINATED LED FLUSH-GUARDED SERIE LIGHTS SHALL BE LED, PUSH-TO-TEST.	
EQUIPMENT FAULT INDICATION	N	AMEPLATE AND PILOT DEVICE	E SCHEDULE		,	
[#]		ENGRAVING	DEVICE TYPE		 PILOT DEVICES COLOR CODE: A. START PUSHBUTTON AND RUN INDIC 	ATOR LIGHT - RED
LT COMMUNICATION ROOM EAF-6 FAULT INDICATION	S-1	ALARM SILENCE	PUSHBUTTON	_	B. STOP PUSHBUTTON AND OFF INDICAC. VALVE/DAMPER OPEN PUSHBUTTON	
LT BATTERY ROOM EAF-8 FAULT INDICATION) S-2	SYSTEM RESET	PUSHBUTTON	_	LIGHT - RED	
T FIRE SUPPRESSION ROOM EAF-9 FAULT INDICATION) S-3	E-STOP	MUSHROOM PUSHBUTTON	 	D. VALVE/DAMPER CLOSE PUSHBUTTOI LIGHT - RED	N AND INDICATOR
]	E. ALARM OR FAULT - AMBERF. TEST OR SILENCE PUSHBUTTON - BL	ACK
EQUIPMENT STATUS INDICATION				_	G. EMERGENCY STOP MOMENTARY H. MUSHROOM PUSHBUTTON - YELLOW	,
[#]		ENGRAVING		_	4. REFER TO ELECTRICAL BUILDING HVAC SY	
	/ A	UNIT SUBSTATION ROOM HVAC SYSTEM		_	4. REFER TO ELECTRICAL BUILDING HVAC ST DIAGRAMS	
COMMUNICATION ROOM ACU-2 ON INDICATION	A-1 A-2	EAF-1 START	NAMEPLATE PUSHBUTTON	_	5. PANEL LOCATED INSIDE ELECTRICAL BUIL	DING SHALL BE NEMA 1
MV SWITCHGEAR ROOM RTU-2 ON INDICATION) A-2	MANUAL/AUTO		_	RATED	
BATTERY ROOM RTU-3 ON INDICATION	A-3 A-4	STOP	SELECTOR SWITCH PUSHBUTTON	_	6. PROVIDE EQUIPMENT NUMBER AND TAG U	
BATTERY ROOM EUH-1 ON INDICATION	A-4 A-5	READY (GREEN)	INDICATION LIGHTS	_	OPERATING CONTROL AS PER SPECIFICAT IDENTIFICATION FOR HVAC PIPING AND EC	
FIRE SUPPRESSION ROOM EUH-2 ON INDICATION	A-5 A-6	RUNNING (RED)	INDICATION LIGHTS	_	7. 120VAC POWER TO CONTROL PANEL SHAL	
MV SWITCHGEAR ROOM EUH-4 ON INDICATION	A-0	DAMPER OPEN (RED)	INDICATION LIGHTS	_	DIVISION 26. ALL OTHER CONTROL AND PO	OWER WIRING AND
MV SWITCHGEAR ROOM EUH-5 ON INDICATION	A-7 A-8	EAF-2	NAMEPLATE	_	CONDUIT FROM CONTROL PANEL TO ALL F SUCH AS THERMOSTATS, DAMPER ACTUA	
MV SWITCHGEAR ROOM EUH-6 ON INDICATION	A-9	START	PUSHBUTTON	_	SWITCHES, ETC., SHALL BE PROVIDED UNI	· · · · ·
MV SWITCHGEAR ROOM EUH-8 ON INDICATION	A-10	MANUAL/AUTO	SELECTOR SWITCH	_	GENERAL NOTES.	
UNIT SUBSTATION ROOM EAF-1 ON INDICTION	A-11	STOP	PUSHBUTTON	-	8. CONTRACTOR SHALL HIRE A BWS-APPROV INTEGRATOR TO MODIFY THE EXISTING SC	
MV SWITCHGEAR ROOM EAF-3 ON INDICATION	A-12	READY (GREEN)	INDICATION LIGHTS	-	FLUORIDE BUILDING TO MONITOR STATED	POINTS VIA FIBER
MV SWITCHGEAR ROOM EAF-4 ON INDICATION	A-13	RUNNING (RED)	INDICATION LIGHTS	-	CONNECTIVITY WITH HVAC SYSTEMS CON HLCP-01 THROUGH EB-HLCP-04. CONTRAC	
COMMUNICATION ROOM EAF-6 ON INDICATION	A-14	DAMPER OPEN (RED)	INDICATION LIGHTS	-	AND INSTALL ALL REQUIRED HARDWARE S GATEWAYS TO MONITOR THESE POINTS O	
BATTERY ROOM EAF-7 ON INDICATION	A-15	SAF-1	NAMEPLATE		SYSTEM. INTEGRATOR TO COORDINATE P	
FIRE SUPPRESSION ROOM EAF-9 ON INDICATION	A-16	START	PUSHBUTTON		HLCP-01 PANEL SUPPLIER.	\downarrow
UNIT SUBSTATION ROOM SAF-1 ON INDICTION	A-17	MANUAL/AUTO	SELECTOR SWITCH		9. AS A MINIMUM, THE FOLLOWING SIGNALS	
MV SWITCHGEAR ROOM SAF-3 ON INDICATION	A-18	STOP	PUSHBUTTON	-	FLUORIDE BUILDING CONTROL PANEL (PLO QNLY	
MV SWITCHGEAR ROOM SAF-4 ON INDICATION	A-19	READY (GREEN)	INDICATION LIGHTS	_		
MV SWITCHGEAR ROOM SAF-4 ON INDICATION	A-20	RUNNING (RED)	INDICATION LIGHTS	_		
WASH HEAT TRACE ON INDICATION	A-21	DAMPER OPEN (RED)	INDICATION LIGHTS	_		
BACKFLOW PREVENTER ENCLOSURE HEATER) A-22	SAF-2	NAMEPLATE	NA	MEPLATE AND PILOT DEVICE SC	HEDULE
	A-23	START	PUSHBUTTON	NAMEPLATE ID E	NGRAVING	DEVICE TYPE
SPACE MONITORING TROUBLE ALARMS	A-24	MANUAL/AUTO	SELECTOR SWITCH		NIT SUBSTATION ROOM HVAC SYSTEM ALARMS	NAMEPLATE
POINT ID POINT DESCRIPTION	A-25	STOP	PUSHBUTTON		AF-1 FAULT (AMBER)	INDICATION LIGHTS
[#] [#] M-HI-TEMP-ALARM BATTERY ROOM HIGH TEMPERATURE ALARM	A-26	READY (GREEN)	INDICATION LIGHTS	┨┝────┼──	AF-1 AIRFLOW LOSS (AMBER)	INDICATION LIGHTS
M-HI-TEMP-ALARM BATTERY ROOM HIGH TEMPERATURE ALARM (RM-HI-TEMP-ALARM COMMUNICATION ROOM HIGH TEMPERATURE ALARM (A-27	RUNNING (RED)	INDICATION LIGHTS		AF-2 FAULT (AMBER)	INDICATION LIGHTS
-RM-HI-TEMP-ALARM FIRE SUPPRESSION ROOM HIGH TEMPERATURE ALARM	A-28	DAMPER OPEN (RED)	INDICATION LIGHTS	B-4 E	AF-2 AIRFLOW LOSS (AMBER)	INDICATION LIGHTS
1-HI-TEMP-ALARM SECURITY ROOM HIGH TEMPERATURE ALARM) A-29	RTU-1	NAMEPLATE	B-5 S	AF-1 FAULT (AMBER)	INDICATION LIGHTS
GR-HI-TEMP-ALARM MV SWITCHGEAR ROOM HIGH TEMPERATURE ALARM	A-30	START	PUSHBUTTON	B-6 S	AF-1 AIRFLOW LOSS (AMBER)	INDICATION LIGHTS
-LOW-TEMP-ALARM BATTERY ROOM LOW TEMPERATURE ALARM	A-31	MANUAL/AUTO	SELECTOR SWITCH	B-7 S	AF-2 FAULT (AMBER)	INDICATION LIGHTS
RM-LOW-TEMP-ALARM FIRE SUPPRESSION ROOM LOW TEMPERATURE ALARM	A-32	STOP	PUSHBUTTON	B-8 S	AF-2 AIRFLOW LOSS (AMBER)	INDICATION LIGHTS
CE-LOW-TEMP-ALARM COMBINATION EMERGENCY SHOWER EYE/FACE WASH LOW TEMPERATURE ALARM	A-33	READY (GREEN)	INDICATION LIGHTS	B-9 R	TU-1 FAULT (AMBER)	INDICATION LIGHTS
BACKFLOW PREVENTER ENCLOSURE HEATER LOW	A-34	RUNNING (RED)	INDICATION LIGHTS			
OW-TEMP-ALARM TEMPERATURE ALARM	A-35	SUPPLY DAMPER OPEN (RED)	INDICATION LIGHTS		MEPLATE AND PILOT DEVICE SC	
	A-36	RETURN DAMPER OPEN (RED)	INDICATION LIGHTS		NGRAVING	DEVICE TYPE
ES $\underline{1}$	A-37	MD-01 DAMPER OPEN (RED)	INDICATION LIGHTS		MOKE ALARMS	NAMEPLATE
	A-38	MD-02 DAMPER OPEN (RED)	INDICATION LIGHTS	C-1 S	MOKE DETECTOR ALARM (AMBER)	INDICATION LIGHTS

DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

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	Protection BEDC/IHD		GRAPHIC SCALES CHECK BEFORE USE		VERTICAL DATUM CONVERSION (ft)
	ADDENDUM NO. 3		IF SHEET IS LESS THAN 22" 2 IT IS A REDUCED PRINT.		+1.28 - BWS
	DATE ISSUED:	08/2023	SCALE ACCORDINGLY		0 [└] NAVD88
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RK CITY		ICO SITE PREPA		SCALE	: AS NOTED
L PROTECTION		ICO SITE I KEI A	ANATION .	SHEET	NO:
DESIGN & CONSTRUCTION					
XPRESSWAY 5th FLOOR		HVAC		DRA	WING NO.
YORK 11368	ELECTRICAL BUILDING				
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ELECTRICAL BUILDING HVAC SYSTEMS CONTROL PANEL EB-HLCP-02 S-3 ALARM HORN/STROBE
 PB

 Image: S-1

 PB

 Image: Open state

 S-2
 В Α A-29 A-1 \bigcirc
 PB
 MA
 PB

 Image: Object of the system
 Image: Object of the system
 Image: Object of the system

 A-30
 A-31
 A-32
 PB
 PB
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 Image: Open state PB B-1 B-2 B-3 \bigcirc ILILImage: Constraint of the second B-4 B-5 B-6 IL IL A-5 A-6 A-7 A-33 A-34 A-35 \bigcirc A-8 B-7 B-8 B-9 MAPBImage: Object of the second seco PB A-36 A-37 A-38 \bigcirc A-9 A-10 A-11 B-10 A-39 IL ĪL IL IL () A-40 С A-12 A-13 A-14 IL () C-1 A-15
 MA
 PB

 Image: Object of the second seco PB \bigcirc A-16 A-17 A-18 IL \bigcirc Ŵ A-19 A-20 A-21 A-22

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MA PB PB \bigcirc A-23 A-24 A-25 IL IL IL Q V A-26 A-27 A-28 EXHAUST FAN, SUPPLY FAN STATUS, ALARM, AND CONTROL TO FIELD DEVICES ► TO MOTOR STARTERS (THERMAL OVERLOAD FAULT, MOTOR RUNNING, START-STOP SIGNAL) FOR FANS (BY DIVISION 26) - 120V POWER - RTU-2 FAULT SIGNAL FROM RTU-2 CONTROLLER - FAULT SIGNALS FROM EUH CONTROLLERS CONTROL PANEL EB-HLCP-02 DETAIL SCALE: N.T.S. DESIGNED BY: DRAWN BY: AP CHECKED BY: RPP ARUP DESIGN LEAD: DEEPAK KANDRA, PE 08/2023 ADDENDUM #3 SECTION MANAGER: NO. DATE **REVISIONS/DESCRIPTION** APPR'D. All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

NAMEPLATE ID	ENGRAVING	DEVICE TYPE
S-1	ALARM SILENCE	PUSHBUTTON
S-2	SYSTEM RESET	PUSHBUTTON
S-3	E-STOP	MUSHROOM PUSHBUTTON
NAM	EPLATE AND PILOT DEVICE	SCHEDULE
NAMEPLATE ID	ENGRAVING	DEVICE TYPE
A	MV SWITCHGEAR ROOM HVAC SYSTEM	NAMEPLATE
A-1	EAF-3	NAMEPLATE
A-2	START	PUSHBUTTON
A-3	MANUAL/AUTO	SELECTOR SWITCH
A-4	STOP	PUSHBUTTON
A-5	READY (GREEN)	INDICATION LIGHTS
A-6	RUNNING (RED)	INDICATION LIGHTS
A-7	DAMPER OPEN (RED)	INDICATION LIGHTS
A-8	EAF-4	NAMEPLATE
A-9	START	PUSHBUTTON
A-10	MANUAL/AUTO	SELECTOR SWITCH
A-11	STOP	PUSHBUTTON
A-12	READY (GREEN)	INDICATION LIGHTS
A-13	RUNNING (RED)	INDICATION LIGHTS
A-14	DAMPER OPEN (RED)	INDICATION LIGHTS
A-15	SAF-3	NAMEPLATE
A-16	START	PUSHBUTTON
A-17	MANUAL/AUTO	SELECTOR SWITCH
A-18	STOP	PUSHBUTTON
A-19	READY (GREEN)	INDICATION LIGHTS
A-20	RUNNING (RED)	INDICATION LIGHTS
A-21	DAMPER OPEN (RED)	INDICATION LIGHTS
A-22	SAF-4	NAMEPLATE
A-22	START	PUSHBUTTON
A-23	MANUAL/AUTO	SELECTOR SWITCH
A-24 A-25	STOP	PUSHBUTTON
A-25	READY (GREEN)	INDICATION LIGHTS
A-20 A-27	RUNNING (RED)	INDICATION LIGHTS
A-28	DAMPER OPEN (RED)	INDICATION LIGHTS
A-20 A-29	RTU-2	NAMEPLATE
A-29 A-30	START	PUSHBUTTON
A-30 A-31	MANUAL/AUTO	SELECTOR SWITCH
A-31 A-32	STOP	PUSHBUTTON
A-32 A-33		INDICATION LIGHTS
	READY (GREEN)	
A-34		
A-35	SUPPLY DAMPER OPEN (RED)	
A-36		
A-37	MD-01 DAMPER OPEN (RED)	
A-38	MD-02 DAMPER OPEN (RED)	
A-39	HEATING	NAMEPLATE

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JUSTIN RIVELLINO PORTFOLIO MANAGER LAUREN D'ATTILE, PE

ACCOUNTABLE MANAGER

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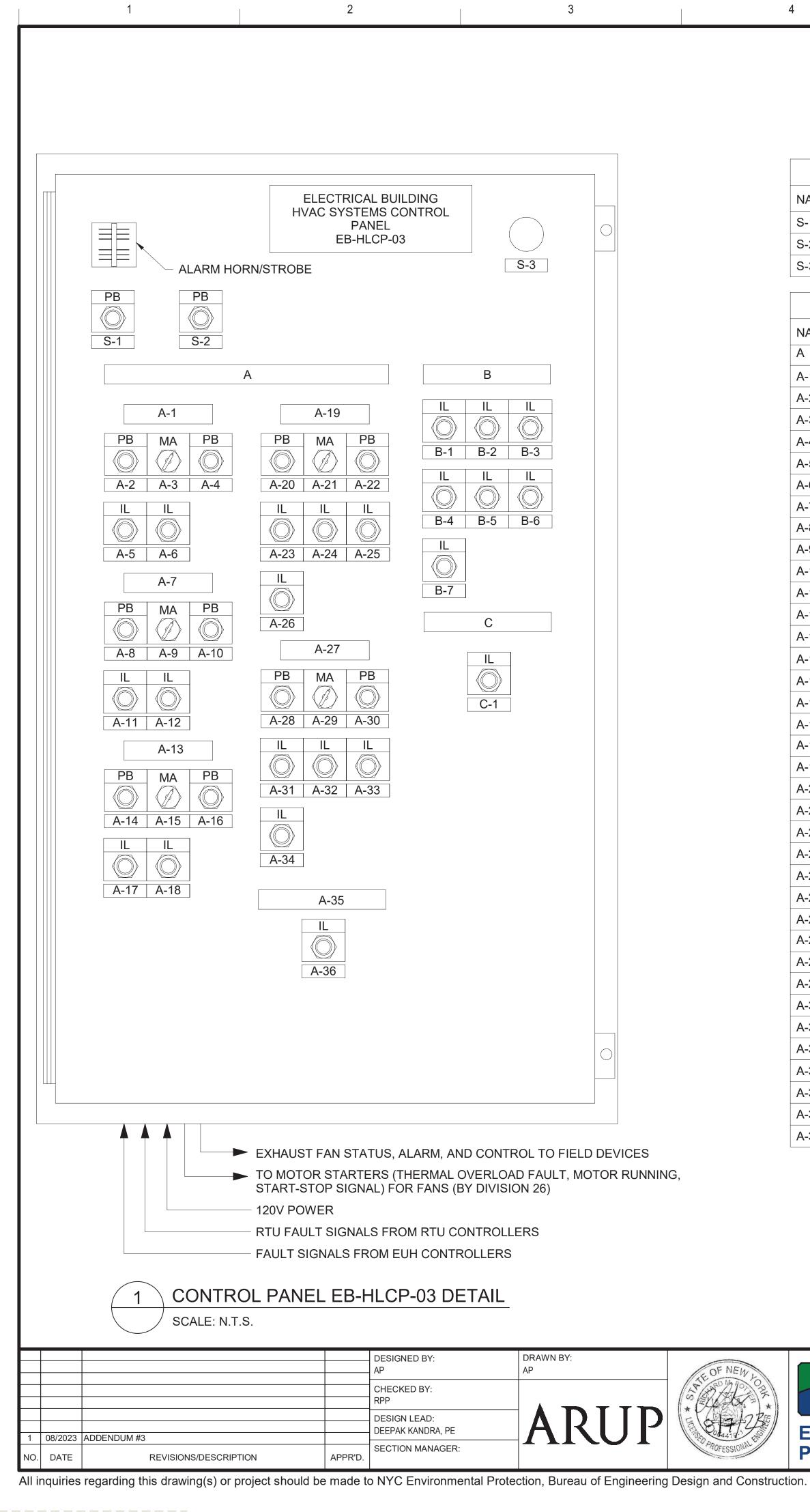
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		I	NOTES:						
			SOURCES OF PO BACKGROUND, V THIS DEVICE IS (PLATE FOR EVERY PA WER. THE NAMEPLA WHITE LETTERS AND CONNECTED TO MUL L PANELS WITH MUL	ATE SHALL IT SHALL TIPLE SO	BE RE READ: URCES	ed "Waf of P	OWER".	A
			ILLUMINATED LE	P OR OPEN/CLOSE PU D FLUSH-GUARDED S E LED, PUSH-TO-TES	SERIES. A				A
			B. STOP PUSI C. VALVE/DAM LIGHT - RE D. VALVE/DAM LIGHT - RE E. ALARM OR F. TEST OR S G. EMERGEN	SHBUTTON AND RUN HBUTTON AND OFF II MPER OPEN PUSHBU D MPER CLOSE PUSHB	NDICATOF ITTON ANI UTTON AN N - BLACK	r ligh ⁻ d indic nd indi	T - GR CATOF	EEN R	
			4. REFER TO ELEC DIAGRAMS	TRICAL BUILDING HV	AC SYSTE		NTRO	-	В
			5. PANEL LOCATED RATED	INSIDE ELECTRICAL	BUILDING	G SHAL	L BE	NEMA 1	
			OPERATING CON	MENT NUMBER AND ⁻ ITROL AS PER SPEC FOR HVAC PIPING AI	IFICATION	23 05	53 -		_
			DIVISION 26. ALL CONDUIT FROM SUCH AS THERM	TO CONTROL PANEL OTHER CONTROL A CONTROL PANEL TO IOSTATS, DAMPER A , SHALL BE PROVIDE S.	ND POWE ALL REM CTUATOR	ER WIR OTE DE S, SEN	ING A EVICE	ND S, S,	
			 8. CONTRACTOR SI INTEGRATOR TO FLUORIDE BUILD CONNECTIVITY V HLCP-01 THROUG AND INSTALL ALL GATEWAYS TO N SYSTEM. INTEG HLCP-01 PANEL SI 9. AS A MINIMUM, T 	HALL HIRE A BWS-AF MODIFY THE EXISTI NING TO MONITOR ST VITH HVAC SYSTEMS GH EB-HLCP-04. CON L REQUIRED HARDW MONITOR THESE POIN RATOR TO COORDIN	NG SCAD ATED POI S CONTRO NTRACTOF ARE SOFT NTS ON S ATE PROT	A SYST INTS VI DL PAN R SHAL FWARE CADA (TOCOL	TEM A IA FIB EL EB L FUF INCL (HMI) WITH SENT	ER - RNISH UDING I EB-	C
									D
NAM	IEPLATE	AND PILC	DT DEVICE SCHI	EDULE					
NAMEPLATE ID	ENGRAVING	3		DEVICE TYPE					
В			HVAC SYSTEM ALARMS						
B-1 B-2	EAF-3 FAUL	· · ·		INDICATION LIGHT					
B-2	EAF-3 AIRFL	LOW LOSS (AN	IDER)	INDICATION LIGHT					
B-3		LOW LOSS (AN		INDICATION LIGHTS					
B-4 B-5	SAF-3 FAUL	,		INDICATION LIGHTS					
B-6		_OW LOSS (AN	1BER)	INDICATION LIGHTS					E
B-7	SAF-4 FAUL		,	INDICATION LIGHTS					
B-8	SAF-4 AIRFL	LOW LOSS (AN	1BER)	INDICATION LIGHTS	S				
B-9	RTU-2 FAUL	T (AMBER)		INDICATION LIGHTS	S				1
B-10	EUH OVER	TEMPERATUR	E (AMBER)	INDICATION LIGHTS	S				
NAM	1EPLATE	AND PILC	DT DEVICE SCHI	EDULE					
NAMEPLATE ID	ENGRAVINO								
C	SMOKE ALA			NAMEPLATE					
C-1		TECTOR ALARI	M (AMBER)	INDICATION LIGHTS	S				F
		° Environn Protostic	nental	GRAPHIC	SCALES	,		AL DATUM	
		Protection BEDC/IH		CHECK BEF		(CONVE	RSION (ft)	1
		ADDEN	DUM NO. 3	IF SHEET IS LESS			+1.28	BVVS	
		DATE ISSUE	D: 08/2023	IT IS A REDU SCALE ACC			0	NAVD88	
ORK CITY			CONTRACT KEN	NS-EAST-2	-	DATE: A			
AL PROTE	CTION		KENSICO SITE PR		F	SCALE: SHEET N		ED	
AL FRUIE G DESIGN & CONS							. .		
G EXPRESSWAY 5			HVAC		-	DRAW	ING N	0.	1

ELECTRICAL BUILDING

CONTROLS DETAILS 2

KSEB-H-906.01



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NA	MEPLATE AND PILOT DEVIC	E SCHEDULE	
NAMEPLATE ID	ENGRAVING	DEVICE TYPE	
S-1	ALARM SILENCE	PUSHBUTTON	
S-2	SYSTEM RESET	PUSHBUTTON	
S-3	E-STOP	MUSHROOM PUSHBUTTON	
NA	MEPLATE AND PILOT DEVIC	E SCHEDULE	
NAMEPLATE ID	ENGRAVING	DEVICE TYPE	
A	BATTERY ROOM HVAC SYSTEM	NAMEPLATE	
A-1	EAF-7	NAMEPLATE	
A-2	START	PUSHBUTTON	
A-3	MANUAL/AUTO	SELECTOR SWITCH	
A-4	STOP	PUSHBUTTON	
A-5	READY (GREEN)	INDICATION LIGHTS	
A-6	RUNNING (RED)	INDICATION LIGHTS	
A-7	EAF-8	NAMEPLATE	
A-8	START	PUSHBUTTON	
A-9	MANUAL/AUTO	SELECTOR SWITCH	
A-10	STOP	PUSHBUTTON	
A-11	READY (GREEN)	INDICATION LIGHTS	
A-12	RUNNING (RED)	INDICATION LIGHTS	
A-13	DAMPERS	NAMEPLATE	
A-14	MD-19 INTAKE DAMPER OPEN	PUSHBUTTON	
A-15	MD-19 INTAKE DAMPER MANUAL/AUTO	SELECTOR SWITCH	
A-16	MD-19 INTAKE DAMPER CLOSE	PUSHBUTTON	
A-17	MD-19 INTAKE DAMPER OPEN (RED)	INDICATION LIGHTS	
A-18	MD-20 EXHAUST DAMPER OPEN (RED)	INDICATION LIGHTS	
A-19	RTU-3	NAMEPLATE	
A-20	START	PUSHBUTTON	
A-21	MANUAL/AUTO	SELECTOR SWITCH	
A-22	STOP	PUSHBUTTON	
A-23	READY (GREEN)	INDICATION LIGHTS	NAN
A-24	RUNNING (RED)	INDICATION LIGHTS	В
A-25	SUPPLY DAMPER OPEN (RED)	INDICATION LIGHTS	B-1
A-26	RETURN DAMPER OPEN (RED)	INDICATION LIGHTS	B-2
A-27	RTU-4	NAMEPLATE	B-3
A-28	START	PUSHBUTTON	B-4
A-29	MANUAL/AUTO	SELECTOR SWITCH	B-5
A-30	STOP	PUSHBUTTON	B-6
A-31	READY (GREEN)	INDICATION LIGHTS	B-7
A-32	RUNNING (RED)	INDICATION LIGHTS	
A-33	SUPPLY DAMPER OPEN (RED)	INDICATION LIGHTS	
A-34	RETURN DAMPER OPEN (RED)	INDICATION LIGHTS	NA
A-35	HEATING	NAMEPLATE	C
A-36	EUH HEATING ON (RED)	INDICATION LIGHTS	C-1

NA	MEPLATE A
NAMEPLATE ID	ENGRAVING
В	BATTERY ROOM
B-1	EAF-7 FAULT (A
B-2	EAF-7 AIRFLOW
B-3	EAF-8 FAULT (A
B-4	EAF-8 AIRFLOW
B-5	RTU-3 FAULT (A
B-6	RTU-4 FAULT (A
B-7	EUH OVER TEM
	1

NAMEPLATE AI

NAMEPLATE ID	ENGRAVING
С	SMOKE ALARM
C-1	SMOKE DETEC
C-1	SMOKE DETEC



ACCOUNTABLE MANAGER JUSTIN RIVELLINO PORTFOLIO MANAGER LAUREN D'ATTILE, PE

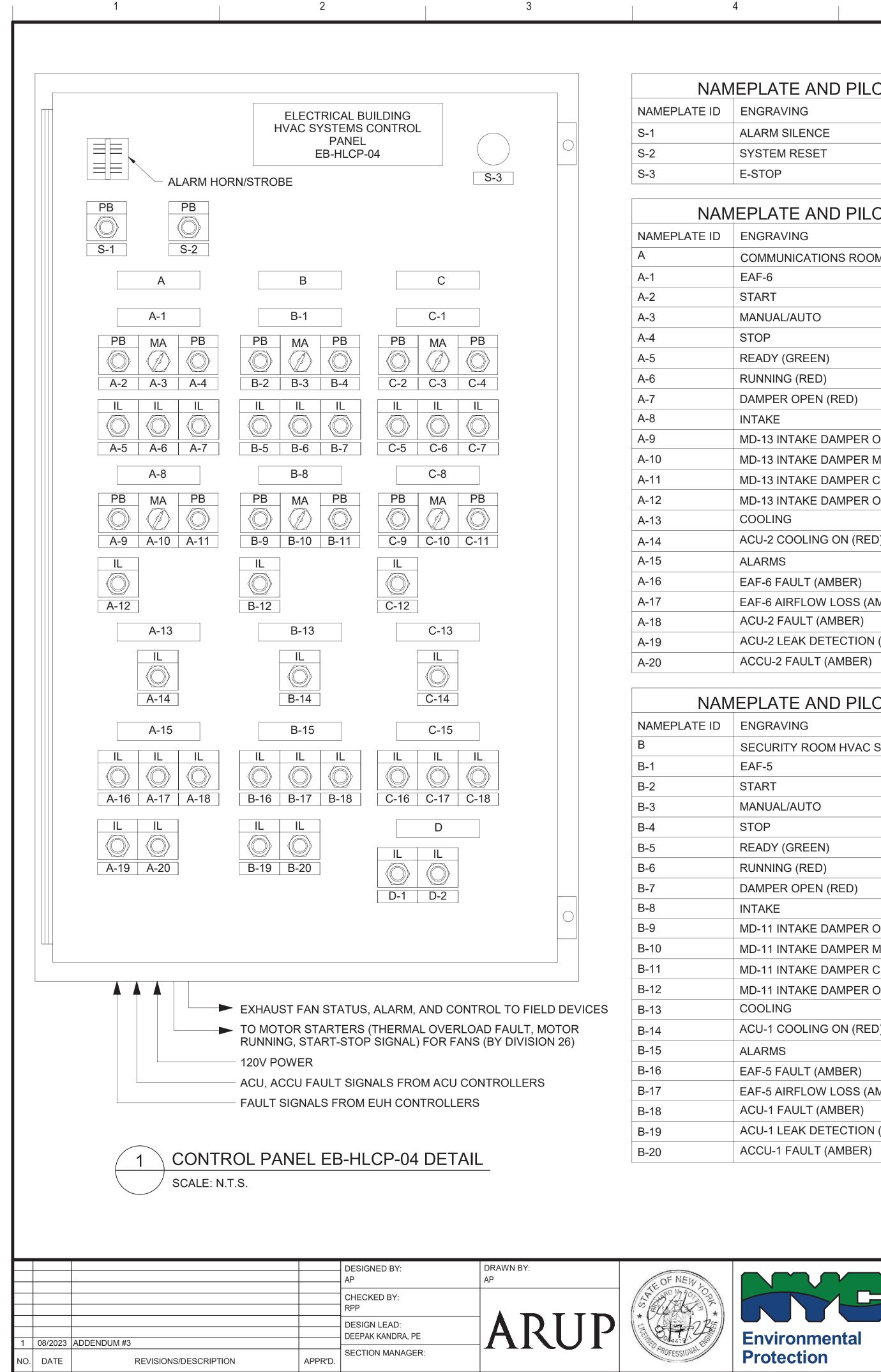
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	NO	TES:				
	1.	PROVIDE NAMEPLAT SOURCES OF POWER BACKGROUND, WHIT THIS DEVICE IS CONI	E FOR EVERY PANEL WIT R. THE NAMEPLATE SHAL E LETTERS AND IT SHALL NECTED TO MULTIPLE SC NELS WITH MULTIPLE PO	L BE RED READ: "V URCES O	VARNING- F POWER".	A
	2.		OPEN/CLOSE PUSHBUTT USH-GUARDED SERIES. A D, PUSH-TO-TEST.	-		
	3.	 B. STOP PUSHBUT C. VALVE/DAMPER LIGHT - RED D. VALVE/DAMPER LIGHT - RED E. ALARM OR FAU F. TEST OR SILEN G. EMERGENCY S 	JTTON AND RUN INDICATO TTON AND OFF INDICATO R OPEN PUSHBUTTON AN R CLOSE PUSHBUTTON A	R LIGHT - D INDICAT ND INDICA	GREEN FOR	
	4.	REFER TO ELECTRIC DIAGRAMS	AL BUILDING HVAC SYST	EM CONTI	ROL	В
	5.	PANEL LOCATED INS RATED	IDE ELECTRICAL BUILDIN	G SHALL I	BE NEMA 1	
	6.	OPERATING CONTRO	T NUMBER AND TAG UND DL AS PER SPECIFICATION HVAC PIPING AND EQUIF	V 23 05 53	-	
	7.	DIVISION 26. ALL OT CONDUIT FROM CON SUCH AS THERMOST	CONTROL PANEL SHALL B HER CONTROL AND POW TROL PANEL TO ALL REM ATS, DAMPER ACTUATOR ALL BE PROVIDED UNDER	ER WIRING IOTE DEVI RS, SENSC	G AND CES, DRS,	С
	8.	INTEGRATOR TO MO FLUORIDE BUILDING CONNECTIVITY WITH HLCP-01 THROUGH E AND INSTALL ALL RE GATEWAYS TO MONI	HIRE A BWS-APPROVED DIFY THE EXISTING SCAD TO MONITOR STATED PO HVAC SYSTEMS CONTRO B-HLCP-04. CONTRACTO QUIRED HARDWARE SOF TOR THESE POINTS ON S OR TO COORDINATE PRO PLIER.	A SYSTEN INTS VIA I OL PANEL R SHALL F TWARE IN SCADA (HN	FIBER EB- FURNISH ICLUDING ∕II) [≺]	
	9.		FOLLOWING SIGNALS SHA CONTROL PANEL (PLC) F)
ND PILOT DEVICE	SCHEDULE					D
M HVAC SYSTEM ALARMS MBER)	DEVICE TY NAMEPLAT INDICATION	E				
LOSS (AMBER)	INDICATION	N LIGHTS				
/ LOSS (AMBER)	INDICATION INDICATION					
MBER)	INDICATION					
IPERATURE (AMBER)	INDICATION					E
ND PILOT DEVICE	SCHEDULE					
	DEVICE TY	PE				
S	NAMEPLAT	E				
TOR ALARM (AMBER)	INDICATION	N LIGHTS				
						F
	Protection BEDC/HD		GRAPHIC SCALES			
				+1.2	NVERSION (ft) ⁸	
			IF SHEET IS LESS THAN 22") IT IS A REDUCED PRINT. SCALE ACCORDINGLY		0 - NAVD88	
	DATE ISSUED:	08/2023		DATE: AUGL		
K CITY PROTECTION SIGN & CONSTRUCTION		ONTRACT KENS-H NSICO SITE PREPA		SCALE: AS		
PRESSWAY 5th FLOOR ORK 11368		HVAC ELECTRICAL BUIL CONTROLS DETA	-	DRAWING	g no. 1-907.01	
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All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.

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NAM	1EPLATE AND PILOT DEVICE S	CHEDULE
PLATE ID	ENGRAVING	DEVICE TYPE
	ALARM SILENCE	PUSHBUTTON
	SYSTEM RESET	PUSHBUTTON
	E-STOP	MUSHROOM PUSHBUTTON
NAM	IEPLATE AND PILOT DEVICE S	CHEDULE
PLATE ID	ENGRAVING	DEVICE TYPE
	COMMUNICATIONS ROOM HVAC SYSTEM	NAMEPLATE
	EAF-6	NAMEPLATE
	START	PUSHBUTTON
	MANUAL/AUTO	SELECTOR SWITCH
	STOP	PUSHBUTTON
	READY (GREEN)	INDICATION LIGHTS
	RUNNING (RED)	INDICATION LIGHTS
	DAMPER OPEN (RED)	INDICATION LIGHTS
	INTAKE	NAMEPLATE
	MD-13 INTAKE DAMPER OPEN	PUSHBUTTON
	MD-13 INTAKE DAMPER MANUAL/AUTO	SELECTOR SWITCH
	MD-13 INTAKE DAMPER CLOSE	PUSHBUTTON
	MD-13 INTAKE DAMPER OPEN (RED)	INDICATION LIGHTS
	COOLING	NAMEPLATE
	ACU-2 COOLING ON (RED)	INDICATION LIGHTS
	ALARMS	NAMEPLATE
	EAF-6 FAULT (AMBER)	INDICATION LIGHTS
	EAF-6 AIRFLOW LOSS (AMBER)	INDICATION LIGHTS
	ACU-2 FAULT (AMBER)	INDICATION LIGHTS
	ACU-2 LEAK DETECTION (AMBER)	INDICATION LIGHTS
	ACCU-2 FAULT (AMBER)	INDICATION LIGHTS

NAMEPLATE AND PILOT DEVICE SCHEDULE

	NAMEPLATE AND FILOT DEVICE SCHEDULE						
PLATE ID	ENGRAVING	DEVICE TYPE					
	SECURITY ROOM HVAC SYSTEM	NAMEPLATE					
	EAF-5	NAMEPLATE					
	START	PUSHBUTTON					
	MANUAL/AUTO	SELECTOR SWITCH					
	STOP	PUSHBUTTON					
	READY (GREEN)	INDICATION LIGHTS					
	RUNNING (RED)	INDICATION LIGHTS					
	DAMPER OPEN (RED)	INDICATION LIGHTS					
	INTAKE	NAMEPLATE					
	MD-11 INTAKE DAMPER OPEN	PUSHBUTTON					
	MD-11 INTAKE DAMPER MANUAL/AUTO	SELECTOR SWITCH					
	MD-11 INTAKE DAMPER CLOSE	PUSHBUTTON					
	MD-11 INTAKE DAMPER OPEN (RED)	INDICATION LIGHTS					
	COOLING	NAMEPLATE					
	ACU-1 COOLING ON (RED)	INDICATION LIGHTS					
	ALARMS	NAMEPLATE					
	EAF-5 FAULT (AMBER)	INDICATION LIGHTS					
	EAF-5 AIRFLOW LOSS (AMBER)	INDICATION LIGHTS					
	ACU-1 FAULT (AMBER)	INDICATION LIGHTS					
	ACU-1 LEAK DETECTION (AMBER)	INDICATION LIGHTS					
	ACCU-1 FAULT (AMBER)	INDICATION LIGHTS					

	7	8		9		10
			NC	DTES:		
			1.	SOURCES OF POWE BACKGROUND, WHI THIS DEVICE IS CON	TE FOR EVERY PANEL WIT ER. THE NAMEPLATE SHAL TE LETTERS AND IT SHAL NNECTED TO MULTIPLE SC ANELS WITH MULTIPLE PC	L BE RED L READ: "WARNING- DURCES OF POWER".
			2.		R OPEN/CLOSE PUSHBUTT LUSH-GUARDED SERIES. / ED, PUSH-TO-TEST.	-
			3.	 B. STOP PUSHBU C. VALVE/DAMPE LIGHT - RED D. VALVE/DAMPE LIGHT - RED E. ALARM OR FA F. TEST OR SILE G. EMERGENCY S 	BUTTON AND RUN INDICAT JTTON AND OFF INDICATO ER OPEN PUSHBUTTON AN ER CLOSE PUSHBUTTON A	OR LIGHT - GREEN ND INDICATOR
			4.	REFER TO ELECTRI DIAGRAMS	CAL BUILDING HVAC SYST	EM CONTROL
			5.	PANEL LOCATED IN RATED	SIDE ELECTRICAL BUILDIN	IG SHALL BE NEMA 1
			6.	OPERATING CONTR	NT NUMBER AND TAG UND OL AS PER SPECIFICATIO R HVAC PIPING AND EQUI	N 23 05 53 -
			7.	DIVISION 26. ALL O CONDUIT FROM COI SUCH AS THERMOS SWITCHES, ETC., SH GENERAL NOTES. CONTRACTOR SHAL INTEGRATOR TO MO	CONTROL PANEL SHALL E THER CONTROL AND POW NTROL PANEL TO ALL REM TATS, DAMPER ACTUATOR HALL BE PROVIDED UNDER L HIRE A BWS-APPROVED DDIFY THE EXISTING SCAE	YER WIRING AND MOTE DEVICES, RS, SENSORS, R DIVISION 23. O SCADA DA SYSTEM AT THE
NAM	EPLATE AND PILOT DEVICE	SCHEDULE			G TO MONITOR STATED PO H HVAC SYSTEMS CONTR	
IAMEPLATE ID	ENGRAVING	DEVICE TYPE			EB-HLCP-04. CONTRACTO	_
	FIRE SUPPRESSION ROOM HV SYSTEM	NAMEPLATE		GATEWAYS TO MON	NITOR THESE POINTS ON STOR TO COORDINATE PRO	SCADA (HMI)
-1	EAF-9	NAMEPLATE	5	HLCP-01 PANEL SUF		TOCOL WITH EB-
-2	START	PUSHBUTTON	9.	AS A MINIMUM THE	FOLLOWING SIGNALS SH	ALL BE SENT TO
-3	MANUAL/AUTO	SELECTOR SWIT		FLUORIDE BUILDING	G CONTROL PANEL (PLC) F	
	STOP	PUSHBUTTON	(\	ONLY		
	READY (GREEN)	INDICATION LIGH	ITS	$\underline{1}$		
-6	RUNNING (RED)	INDICATION LIGH				
-7	DAMPER OPEN (RED)	INDICATION LIGH				
-8	INTAKE	NAMEPLATE				
.9	MD-22 INTAKE DAMPER OPEN	PUSHBUTTON				
10	MD-22 INTAKE DAMPER MANUAL/AUTO	SELECTOR SWIT	-сн			
.11	MD-22 INTAKE DAMPER CLOSE	PUSHBUTTON				
12			JTC OTL			
	MD-22 INTAKE DAMPER OPEN (RED) HEATING		110			
.13						
-14 -15	EUH-2 HEATING ON (RED)	INDICATION LIGH	110			
			этс			
-16	EAF-9 FAULT (AMBER)					
C-17	EAF-9 AIRFLOW LOSS (AMBER)					
-18	EUH OVER TEMPERATURE (AMBER)	INDICATION LIGH	511			
	EPLATE AND PILOT DEVICE					
IAMEPLATE ID	ENGRAVING					
-1	SMOKE ALARMS COMMUNICATIONS ROOM SMOKE	NAMEPLATE INDICATION LIGH	ITS			
)-2	DETECTOR ALARM (AMBER) SECURITY ROOM SMOKE DETECTOR ALARM (AMBER)	INDICATION LIGH	ITS			
			^o Environmental			
			Protection BEDC/IHD		GRAPHIC SCALES CHECK BEFORE USE	VERTICAL DATUM CONVERSION (ft)
			ADDENDU	M NO.	IF SHEET IS LESS THAN 22".	+1.28 BWS
					IT IS A REDUCED PRINT SCALE ACCORDINGLY	
			DATE ISSUED:	08/2023	SUALE AUCORDINGLY	
	NEW YORK CI	TY		CONTRACT KENS-		DATE: AUGUST 2023 SCALE: AS NOTED
EDUCATION LAW,			KE	NSICO SITE PREPA	ARATION	SHEET NO:
EDUCATION LAW, FOR ANY PERSON, ACTING UNDER THE	ENVIRONMENTAL PRO	JIECHUN				SHELTNO.
E EDUCATION LAW, FOR ANY PERSON, ACTING UNDER THE LICENSED INGINEER, TO ALTER	BUREAU OF ENGINEERING DESIGN &	CONSTRUCTION				SHELLING.
A VIOLATION, OF THE E EDUCATION LAW, FOR ANY PERSON, ACTING UNDER THE LICENSED ENGINEER, TO ALTER IN ANY WAY. IF LTERING PERSON SHALL IE REQUIREMENTS OF	BUREAU OF ENGINEERING DESIGN &	z CONSTRUCTION WAY 5th FLOOR		HVAC ELECTRICAL BUII		DRAWING NO.

	7	8		9		10		
			NO	TES:	,			
			1.	SOURCES OF POWE BACKGROUND, WHI THIS DEVICE IS CON	TE FOR EVERY PANEL WI ER. THE NAMEPLATE SHAI TE LETTERS AND IT SHAL NECTED TO MULTIPLE SO ANELS WITH MULTIPLE PO	LL BE RED L READ: "W OURCES OF	ARNING- POWER".	
			2.		R OPEN/CLOSE PUSHBUT ⁻ LUSH-GUARDED SERIES. ED, PUSH-TO-TEST.	-		
			3.	 B. STOP PUSHBU C. VALVE/DAMPE LIGHT - RED D. VALVE/DAMPE LIGHT - RED E. ALARM OR FAU F. TEST OR SILE G. EMERGENCY S 	BUTTON AND RUN INDICAT JTTON AND OFF INDICATO R OPEN PUSHBUTTON AI R CLOSE PUSHBUTTON A	OR LIGHT - C ND INDICAT AND INDICA	GREEN OR	
			4.	REFER TO ELECTRIO DIAGRAMS	CAL BUILDING HVAC SYS	TEM CONTR	OL	
			5.	PANEL LOCATED INS	SIDE ELECTRICAL BUILDI	NG SHALL B	E NEMA 1	
			6.	OPERATING CONTR	NT NUMBER AND TAG UND OL AS PER SPECIFICATIC R HVAC PIPING AND EQUI	N 23 05 53 -		
			7.	DIVISION 26. ALL OT CONDUIT FROM CON SUCH AS THERMOS SWITCHES, ETC., SH GENERAL NOTES. CONTRACTOR SHAL INTEGRATOR TO MO	CONTROL PANEL SHALL I THER CONTROL AND POW NTROL PANEL TO ALL REI TATS, DAMPER ACTUATO HALL BE PROVIDED UNDE L HIRE A BWS-APPROVEI DDIFY THE EXISTING SCAL	VER WIRING MOTE DEVIG RS, SENSO R DIVISION O SCADA DA SYSTEM	AND CES, RS, 23. AT THE	
NAMEPLATE AND PILOT DEVICE SCHEDULE			2	CONNECTIVITY WIT	G TO MONITOR STATED PO H HVAC SYSTEMS CONTR	ROL PANEL I	EB-	
NAMEPLATE ID	ENGRAVING	DEVICE TYPE			EB-HLCP-04. CONTRACTO EQUIRED HARDWARE SO	-	-	
>	FIRE SUPPRESSION ROOM HV SYSTEM	NAMEPLATE		GATEWAYS TO MON	NITOR THESE POINTS ON FOR TO COORDINATE PRO	SCADA (HM	l) ·	
2-1	EAF-9	NAMEPLATE	5	HLCP-01 PANEL SUF				
-2	START	PUSHBUTTON	9.	AS A MINIMUM THE	FOLLOWING SIGNALS SH	ALL BE SEN		
2-3	MANUAL/AUTO	SELECTOR SWIT	N N	FLUORIDE BUILDING	G CONTROL PANEL (PLC) I			
2-4	STOP	PUSHBUTTON	\ \ \	ONLY		\sim ~	\land	
2-5	READY (GREEN)	INDICATION LIGH	ITS	χ_1				
-6	RUNNING (RED)	INDICATION LIGH						
:-7	DAMPER OPEN (RED)	INDICATION LIG						
-8		NAMEPLATE						
-9	MD-22 INTAKE DAMPER OPEN	PUSHBUTTON						
-10	MD-22 INTAKE DAMPER MANUAL/AUTO	SELECTOR SWIT	СН					
-11	MD-22 INTAKE DAMPER CLOSE	PUSHBUTTON						
-12	MD-22 INTAKE DAMPER OPEN (RED)	INDICATION LIGH	ITS					
-13	HEATING	NAMEPLATE						
-14	EUH-2 HEATING ON (RED)	INDICATION LIGH	ITS					
-15	ALARMS	NAMEPLATE						
-16	EAF-9 FAULT (AMBER)	INDICATION LIGH	ITS					
2-17	EAF-9 AIRFLOW LOSS (AMBER)	INDICATION LIGH	ITS					
2-18	EUH OVER TEMPERATURE (AMBER)	INDICATION LIGH	ITS					
	EPLATE AND PILOT DEVICE							
IAMEPLATE ID	ENGRAVING	DEVICE TYPE						
)	SMOKE ALARMS	NAMEPLATE						
)-1	COMMUNICATIONS ROOM SMOKE DETECTOR ALARM (AMBER)							
D-2	SECURITY ROOM SMOKE DETECTOR ALARM (AMBER)	INDICATION LIGH	115					
			Protection BEDC/IHD		GRAPHIC SCALES CHECK BEFORE USE		VERTICAL DATUM CONVERSION (ft) +1.28 ⊢ BWS	
			ADDENDU	M NO. 08/2023	IF SHEET IS LESS THAN 22" IT IS A REDUCED PRINT SCALE ACCORDINGLY	X 34" Г.	BWS NAVD88	
VIOLATION, OF THE						DATE: AUGUS		
E EDUCATION LAW, FOR ANY PERSON,	EDUCATION LAW, NEW YORK CITY			ONTRACT KENS- NSICO SITE PREPA		SCALE: AS N		
CTING UNDER THE ENVIRONMENTAL PROTECTION			NE I	NOLO SILL LUCK		SHEET NO:		
ICENSED		1				1		
LICENSED ENGINEER, TO ALTER IN ANY WAY. IF	BUREAU OF ENGINEERING DESIGN &			Η\/ΔC				
LICENSED ENGINEER, TO ALTER IN ANY WAY. IF TERING PERSON SHALL IE REQUIREMENTS OF CATION, LAW, SECTION,	06.05 HOD ACE HADDING EVIDERS	WAY 5th FLOOR	I	HVAC ELECTRICAL BUII	LDING	DRAWING		

ACCOUNTABLE MANAGER JUSTIN RIVELLINO PORTFOLIO MANAGER

LAUREN D'ATTILE, PE

DEPUTY DIRECTOR, IN HOUSE DESIGN MICHAEL LOEHR, PE

"WARNING-IT IS NEW YORK STAT SECTION, 7209.2 UNLESS (S)HE IS DIRECTION OF A PROFESSIONAL THIS DOCUMENT ALTERED, THE COMPLY WITH T NEW YORK EDU 7209.2."