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**ADDENDUM No. 04**

Date: **March 4, 2019**

Number of Pages: 5

This Addendum varies the Contract Documents entitled:

**Coaldale Government Building**

Project No.: **9030**

This Addendum forms part of the Contract Documents and is to be read, interpreted and coordinated with all other parts. The cost of all work contained herein is to be included in the Contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender form. Failure to do so may subject bidder to disqualification.

**ADDENDUM NO. 04**

Addendum Includes: Architectural Addendum No. 04, Structural Addendum S4, Electrical Addendum E2.

**.1 SPECIFICATIONS**

**.1 Section 03 35 00 – Concrete Finishing**

- .1 Add 2.4 "Concrete Sealer  
.1 Pentra-Guard HP or acceptable substitution."

**.1 Section 07 52 00R – Bituminous Membrane Roofing**

- .1 Revise Article 2.7 "...thickness 150 mm, ..."  
To read "...thickness 125 mm, ..."
- .2 Revise Article 2.12 "...substrates. Sopremalene Flam Stick..."  
To read "...substrates. Sopralene Flam Stick..."

**.2 DRAWINGS**

**.1 A2.1 – Main Floor Fire, Security and Acoustics**

- .1 Clarification: Security mesh is required for all four walls in rooms 138 and 163.

Coaldale Government Building

Addendum No. 03

ATTACHMENTS:

Structural Addendum S4

Electrical Addendum E2

END OF ADDENDUM NO. 04

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## STRUCTURAL ADDENDUM

<b>Project:</b>	Coaldale Protective Services Building	<b>File No.</b>	841-004
<b>Client:</b>	Stephens Kozak – ACI Architects and Planners	<b>Addendum No.</b>	S4
<b>Copy:</b>		<b>Date:</b>	March 1, 2019

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### 1. REVISION TO DRAWINGS

#### .1 Drawing S1.2 Foundation Plan

- .1.1 Revise item 2.1 of Addendum S3 to read 'Delete columns C18 and baseplates BP13 along gridline L at gridlines 8 (-622), 8 (+1140), 9 (-256) and 11 (-1475).

**BPTEC ENGINEERING LTD. – General Partner**

**Per:**

A handwritten signature in blue ink, appearing to read "Noel Minimo".

Noel Minimo  
*Drafting Technologist*

Enclosures:

None

End of Addendum No S4

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This addendum forms part of the Bid and Contract Documents and modifies them as follows:

## **DRAWINGS**

### **1. Drawing E6.3**

**REVISE:** Revise low voltage relay panel schedule and controls as per attached sketch.  
Note that contractor is to supply number of relay panels required to meet total number of relays shown plus 10% spare.

### **2. Drawing E2.1**

**REVISE:** Symbol noted as 'Electric Strike' in symbol legend is to be revised to represent electric latching door hardware as per architectural plans. Locations remain the same.

## **ATTACHMENTS**

**END OF ADDENDUM E2**

LOW VOLTAGE RELAY PANEL A						
ROOM#	CCT#	RELAY #	LOCAL SWITCH	OCCUPANCY SENSOR	TIME CLOCK CONTROL	REMARKS
101	2A-42	1	MS1	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
102	2A-42	2	VS13, VS14	-	NO	DIMMABLE 3-WAY SWITCHES WITH PDT OCCUPANCY CONTROL OVERRIDE
103	2A-42	3	VS12, VS11	-	NO	DIMMABLE 3-WAY SWITCHES WITH PDT OCCUPANCY CONTROL OVERRIDE
104	2A-42	4	VS15, VS16	-	NO	DIMMABLE 3-WAY SWITCHES WITH PDT OCCUPANCY CONTROL OVERRIDE
105	2A-42	5	MS1	-	NO	MASTER SWITCH LOCATED HERE, NORMAL TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM
106	2A-44	6	MS1	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
107	2A-44	7	-	OS51, OS50	NO	PDT OCCUPANCY SENSOR CONTROL
108	2A-44	8	-	OS37	NO	PIR OCCUPANCY SENSOR CONTROL
109	2A-44	9	VS9	-	NO	DIMMABLE VACANCY SENSOR SWITCH
110	2A-44	10	VS10	-	NO	DIMMABLE VACANCY SENSOR SWITCH
111	2A-44	11	VS17	OS47, OS48, OS49	NO	DIMMABLE VACANCY SWITCH SENSOR WITH CEILING MOUNTED PDT OCCUPANCY SENSOR CONTROL
112	2A-44	12	VS16	OS46	NO	DIMMABLE VACANCY SWITCH SENSOR WITH CEILING MOUNTED PDT OCCUPANCY SENSOR CONTROL
113	2A-44	13	-	OS43	NO	PDT OCCUPANCY SENSOR CONTROL
114	2A-44	14	-	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
116	2A-44	15	S30	-	NO	MANUAL SWITCH
117	2A-44	16	-	OS42	NO	PIR OCCUPANCY SENSOR CONTROL
118	2A-44	17	-	OS41	NO	PIR OCCUPANCY SENSOR CONTROL
119	2A-44	18	-	S29	NO	MANUAL SWITCH
121	2A-46	19	-	-	NO	3 POSITION MANUAL SWITCH
122	2A-46	20	-	-	NO	3 POSITION MANUAL SWITCH
124	2A-46	21	-	-	NO	3 POSITION MANUAL SWITCH
125	2A-46	22	-	-	NO	3 POSITION MANUAL SWITCH
127	2A-46	23	-	-	NO	3 POSITION MANUAL SWITCH
128	2A-46	24	-	OS40	NO	PDT OCCUPANCY SENSOR CONTROL
129	2A-46	25	S29	-	NO	3 POSITION MANUAL SWITCH
130	2A-48	26	S26, S27	-	NO	3-WAY SWITCHES
131	2A-48	27	S28	-	NO	MANUAL SWITCH
132	2A-48	28	-	OS39	NO	PDT OCCUPANCY CONTROL

NOTE: PROVIDE NECESSARY NUMBER OF RELAY PANELS PLUS 10% SPARE TO MEET RELAY NEEDS AS NOTED IN THESE SCHEDULES.

LOW VOLTAGE RELAY PANEL A						
ROOM#	CCT#	RELAY #	LOCAL SWITCH	OCCUPANCY SENSOR	TIME CLOCK CONTROL	REMARKS
133	2A-48	29	MS1	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
134	2A-48	30	-	OS31, OS32, OS33, OS34, OS35	NO	PDT OCCUPANCY CONTROL
135	2A-48	31	-	OS27, OS28, OS29, OS30	NO	PDT OCCUPANCY CONTROL
136	2A-48	32	MS1	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
138	2A-46	33	-	OS26	NO	PDT OCCUPANCY SENSOR CONTROL
139	2A-48	34	-	OS25	NO	PDT OCCUPANCY SENSOR CONTROL
140	2A-50	35	S22, S23	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM WITH 3-WAY MANUAL SWITCHES OVERRIDE AND AFTER HOURS OCCUPANCY CONTROL
141	2A-50	36	S19, S20, S21	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM WITH 4-WAY MANUAL SWITCHES OVERRIDE AND AFTER HOURS OCCUPANCY CONTROL
142	2A-50	37	S9	-	NO	MANUAL SWITCH OUTSIDE ROOM
144	2A-50	38	S10	-	NO	MANUAL SWITCH OUTSIDE ROOM
147	2A-50	39	-	OS28	NO	PIR OCCUPANCY CONTROL
148	2A-50	40	S12	-	NO	MANUAL SWITCH
149	2A-50	41	-	OS30, OS31	NO	PIR OCCUPANCY CONTROL
150	2A-40	42	S8	-	NO	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM WITH MANUAL SWITCH OVERRIDE
151	2A-40	43	-	OS12	NO	PIR OCCUPANCY CONTROL
152	2A-40	44	-	OS11	NO	PDT OCCUPANCY CONTROL
153	2A-40	45	S6, S7	OS35	NO	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM WITH 3-WAY MANUAL SWITCHES OVERRIDE AND AFTER HOURS OCCUPANCY CONTROL
154	2A-40	46	S4, S5	-	NO	3-WAY MANUAL SWITCHES OVERRIDE, TOTAL DASHBOARD SWITCH TO TURN OFF ALL LIGHTING EXITS IN THE SPACE
155	2A-40	47	S2, S3	-	NO	3-WAY MANUAL SWITCHES, SEPARATE LOCAL DIMMER SWITCHES FOR DROP LIGHTING
156	2A-40	48	S1	-	NO	DIMMER SWITCH
157	2A-40	49	-	OS10	NO	PIR OCCUPANCY CONTROL
158/159/160	2A-40	50	VS18	OS9, OS8, OS7	NO	DIMMABLE VACANCY SENSOR SWITCH WITH PDT OCCUPANCY SENSORS
161	2A-58	51	MS1	-	YES	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
162	2A-40	52	-	OS2, OS3, OS4, OS5	NO	PDT OCCUPANCY SENSOR CONTROL
163	2A-40	53	-	OS6	NO	PDT OCCUPANCY SENSOR CONTROL
164	2A-40	54	-	OS1	NO	PDT OCCUPANCY SENSOR CONTROL

LOW VOLTAGE RELAY PANEL A						
ROOM#	CCT#	RELAY #	LOCAL SWITCH	OCCUPANCY SENSOR	TIME CLOCK CONTROL	REMARKS
165	2A-40	55	VS2	-	NO	DIMMABLE VACANCY SENSOR SWITCH
166	2A-40	56	VS1	-	NO	DIMMABLE VACANCY SENSOR SWITCH
167	2A-58	57	MS1	-	NO	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM, MASTERSWITCH OVERRIDE
168	2A-58	58	S12, S10	-	NO	3-WAY DIMMER SWITCHES FOR TABLE LIGHTING
168	2A-58	59	S11, S13	-	NO	3-WAY DIMMER SWITCHES FOR PDT LIGHTING
169	2A-58	60	VS4	OS14	NO	DIMMABLE VACANCY SENSOR SWITCH WITH PDT OCCUPANCY SENSOR
170	2A-50	61	VS3	-	NO	DIMMABLE VACANCY SENSOR SWITCH
171	2A-50	62	-	OS17	NO	PIR OCCUPANCY SENSOR
172	2A-50	63	S14, S15	-	YES	PIR OCCUPANCY SENSOR
173	2A-50	64	S10	-	NO	TIMECLOCK CONTROL, DIM TO 65% FROM 9PM TO 6AM WITH 3-WAY MANUAL SWITCHES OVERRIDE
174	2A-50	65	-	OS44	NO	PIR OCCUPANCY CONTROL
175	2A-58	66	-	OS15	NO	PDT OCCUPANCY SENSOR CONTROL
176	2A-58	67	-	OS14	NO	PDT OCCUPANCY SENSOR CONTROL
177	2A-58	68	VS4	-	NO	DIMMABLE VACANCY SENSOR SWITCH
178	2A-58	69	-	OS16	NO	PIR OCCUPANCY CONTROL
179	2A-58	70	-	OS13	NO	PDT OCCUPANCY CONTROL
180	2A-58	45	S9	-	NO	DIMMER SWITCH
183	2A-58	46	-	OS23	NO	PIR OCCUPANCY CONTROL
184	2A-58	47	S17	-	NO	MANUAL SWITCH
185	2A-58	48	-	OS24	NO	PIR OCCUPANCY CONTROL
186	2A-58	49	-	S24	NO	MANUAL SWITCH
187	2A-58	50	S25	-	NO	MANUAL SWITCH
188	2A-58	51	-	OS35, OS36	NO	PDT OCCUPANCY SENSOR CONTROL
189	2A-44	52	-	OS38	-	PIR OCCUPANCY SENSOR CONTROL

- Notes:
- Do not scale drawing
  - It is the responsibility of the appropriate Contractor to check and verify all dimensions on site and report all errors and/or omissions to the Architect or Engineer
  - It is the responsibility of the appropriate Contractor to comply with all Codes and Regulations applicable to the performance of their work.
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  - All dimensions are in mm unless noted otherwise.

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ENGINEERING  
**WE**

Issues/Revisions			
No.	Description	Date	By
A			
B			

Seal

Client

Government of Canada / Gouvernement du Canada

Project

**COALDALE PROTECTIVE SERVICES BUILDING**

Scale	<b>AS NOTED</b>	Designed By	<b>BR</b>
Project No.	<b>0000</b>	Drawn By	<b>BR</b>
Date	<b>2001 JANUARY 00</b>	Checked By	<b>MF</b>

Drawing Title

**RELAY SCHEDULES**

Drawing No.

**ESK-1**