



VINII SOLAR
ENGINEERING & ELECTRIC



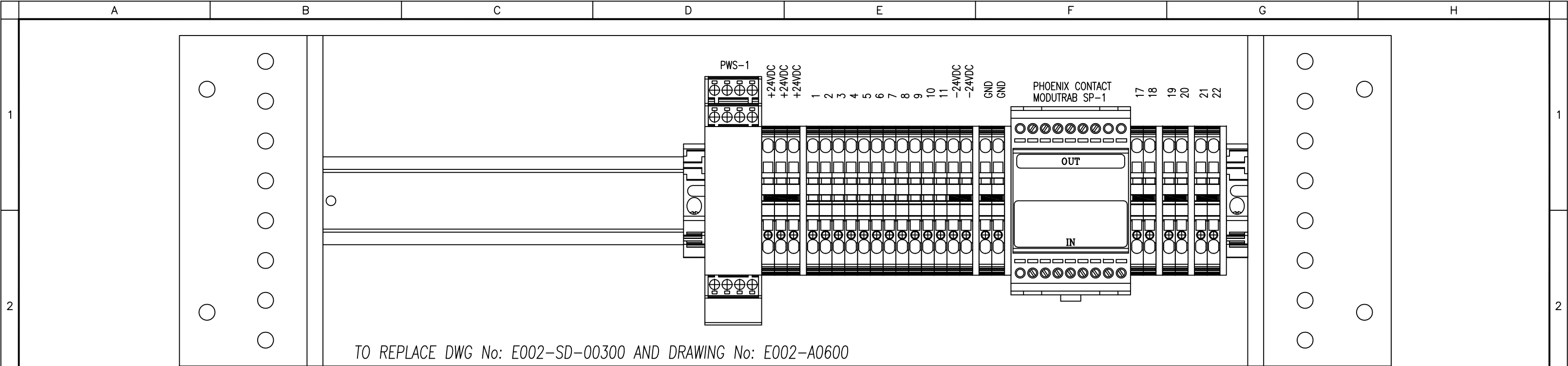
Project: MITCHELL TUNNELS MAINTENANCE - LCC UPDATE

Client: VINII SOLAR ENGINEERING & ELECTRIC

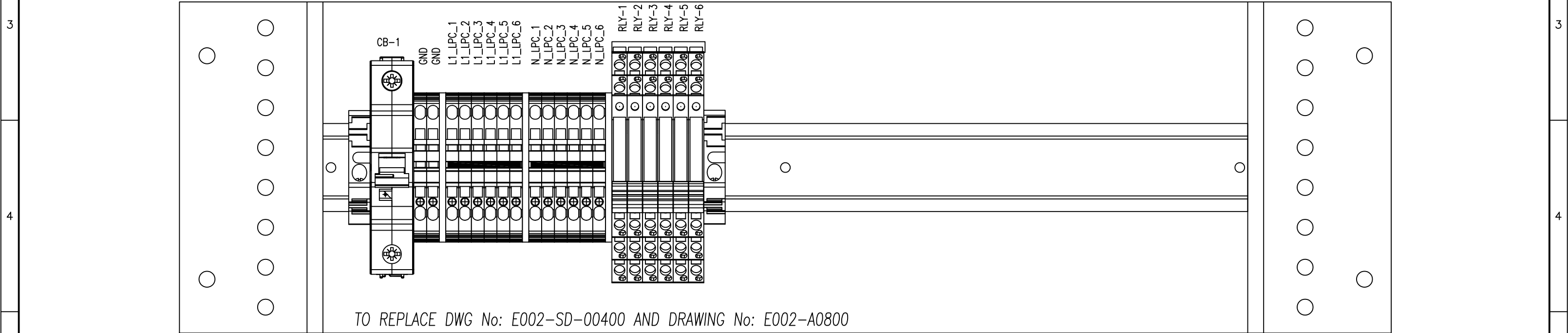
Drawing: E0145-D01-10000

	A	B	C	D	E	F	G	H				
	DRAWING No:		DRAWING TITLE			DRAWING No:		DRAWING TITLE				
1	10100	DRAWING LIST										
	10200	BILL OF MATERIAL										
	10400	TERMINAL IDENTIFICATION										
	10401	MOUNTING PLATE ARRANGEMENT										
	10500	INTERFACE SUBSYSTEM										
	10501	RS-485 COMMUNICATION										
	10600	120VAC DISTRIBUTION										
2	10800	NWC INPUTS										
3												
4												
5									LIGHTING CONTROL CABINET DRAWING LIST MITCHELL INTERCHANGE TUNNELS UPDATE	DRAWN BY: C. ENACHE 2017.01.11 CHECKED BY: G. DOGGER 2017.01.11 APPROVED BY: P. LONGTIN 2017.01.11 CLIENT: VINII SOLAR ENGINEERING & ELECTRIC	NYXHEMERA Technologies Inc. 109, St-Vallier Est, suite 100, Québec, Qc, Canada, G1K 3N9 tel.: 418 977 7788 www.nyx-hemera.com	
			A	FOR SUBMITTAL	2017.01.11	C.E.	G.D.	P.L.	ANY DESIGNS, SKETCHES, MODELS OR SAMPLES SHALL REMAIN THE PROPERTY OF "NYX HEMERA TECHNOLOGIES INC." AND SHALL BE TREATED AS CONFIDENTIAL INFORMATION UNLESS "NYX HEMERA TECHNOLOGIES INC." HAS INDICATED IN WRITING THE USE OR DISCLOSURE OF SUCH DESIGNS, SKETCHES, MODELS AND SAMPLES, OR ANY DESIGN OR PRODUCTION TECHNIQUES REVEALED THEREBY	PROJECT No: E0145	SCALE N/A	DRAWING No: P0145-D01-10100
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1	<table><thead><tr><th>ITEM</th><th>QTY</th><th>DESCRIPTION</th><th>PART NUMBER</th><th>MANUFACTURER</th><th>TYPE</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>LIGHTING CONTROLLER (NWC)</td><td>NWC-PL31-1-1-FCC</td><td>NYX HEMERA TECHNOLOGIES</td><td>REPLACEMENT</td></tr><tr><td>2</td><td>6</td><td>LIGHTING PRODUCT CONTROLLER(LPC)</td><td>LPC-PL-2-1-A-FCC</td><td>NYX HEMERA TECHNOLOGIES</td><td>REPLACEMENT</td></tr><tr><td>3</td><td>1</td><td>SURGE PROTECTION LEVITON3848-DIN</td><td>3848-DIN</td><td>LEVITON</td><td>ELIMINATE</td></tr><tr><td>4</td><td>1</td><td>POWER SUPPLY UNIT 48VDC/5A</td><td>2866491</td><td>PHOENIX CONTACT</td><td>ELIMINATE</td></tr><tr><td>5</td><td>3</td><td>DIN RAIL MOUNTING PLATE</td><td>E002-00400</td><td>NYX HEMERA TECHNOLOGIES</td><td>***</td></tr><tr><td>6</td><td>6</td><td>DIN RAIL BACKING PLATE</td><td>E002-00300</td><td>NYX HEMERA TECHNOLOGIES</td><td>***</td></tr><tr><td>7</td><td>3</td><td>DIN RAIL ZINC PLATE 35mm</td><td>E001-01510</td><td>NYX HEMERA TECHNOLOGIES</td><td>***</td></tr><tr><td>8</td><td>36</td><td>SCREW 6-32 x1/2"PHIL.PAN</td><td>385-081</td><td>SPAENAU</td><td>***</td></tr><tr><td>9</td><td>1</td><td>ROBUST 15-ch DIGITAL I/O MODULE</td><td>4150</td><td>ADAM ADVANTECH</td><td>ELIMINATE</td></tr><tr><td>10</td><td>1</td><td>POWER SUPPLY UNIT 24VDC/1.3A</td><td>2866446</td><td>PHOENIX CONTACT</td><td>***</td></tr><tr><td>11</td><td>1</td><td>INTERFACE RELAY PIR6W-1P-24VAC-DC</td><td>PIR6W-1P-24VAC/DC</td><td>RELPOL</td><td>ELIMINATE</td></tr><tr><td>12</td><td>34</td><td>TERMINAL BLOCK ZDU2.5</td><td>1608510000</td><td>WEIDMULLER</td><td>ELIMINATE 20 PCS</td></tr><tr><td>13</td><td>4</td><td>TERMINAL BLOCKZDU2.5GN(GND)</td><td>1683280000</td><td>WEIDMULLER</td><td>***</td></tr><tr><td>14</td><td>4</td><td>TERMINAL END STRIP BRACKETS EW35</td><td>0383560000</td><td>WEIDMULLER</td><td>***</td></tr><tr><td>15</td><td>9</td><td>END PLATE PARTITION FOR TERMINALS ZAP</td><td>1608740000</td><td>WEIDMULLER</td><td>ELIMINATE 1 PCS</td></tr><tr><td>16</td><td>9</td><td>CROSS CONNECTOR ZQV2.5 8 POSITIONS</td><td>1608920000</td><td>WEIDMULLER</td><td>TO PREPARE SEE NOTE 1</td></tr><tr><td>17</td><td>4</td><td>CROSS CONNECTOR ZQV2.5 2 POSITIONS</td><td>1608860000</td><td>WEIDMULLER</td><td>TO PREPARE SEE NOTE 2</td></tr><tr><td>18</td><td>1</td><td>CROSS CONNECTOR ZQV2.5 4 POSITIONS</td><td>1608880000</td><td>WEIDMULLER</td><td>TO PREPARE SEE NOTE 3</td></tr><tr><td>19</td><td>1</td><td>CIRCUIT BREAKER 15A</td><td>L8/15/1/C</td><td>SPRECHER-SCHUH</td><td>***</td></tr><tr><td>20</td><td>6</td><td>INTERFACE RELAY</td><td>PIR6W-1PS-115VAC</td><td>RELPOL</td><td>ELIMINATE 6 PCS</td></tr><tr><td>21</td><td>1</td><td>SURGE VOLTAGE PROTECTION</td><td>2762265</td><td>PHOENIX CONTACT</td><td>***</td></tr><tr><td>22</td><td>6</td><td>CABLE FOR CONNEXIONS WITH LPC</td><td>PXC-0049-00101</td><td>NYX HEMERA TECHNOLOGIES</td><td>NEW</td></tr></tbody></table>								ITEM	QTY	DESCRIPTION	PART NUMBER	MANUFACTURER	TYPE	1	1	LIGHTING CONTROLLER (NWC)	NWC-PL31-1-1-FCC	NYX HEMERA TECHNOLOGIES	REPLACEMENT	2	6	LIGHTING PRODUCT CONTROLLER(LPC)	LPC-PL-2-1-A-FCC	NYX HEMERA TECHNOLOGIES	REPLACEMENT	3	1	SURGE PROTECTION LEVITON3848-DIN	3848-DIN	LEVITON	ELIMINATE	4	1	POWER SUPPLY UNIT 48VDC/5A	2866491	PHOENIX CONTACT	ELIMINATE	5	3	DIN RAIL MOUNTING PLATE	E002-00400	NYX HEMERA TECHNOLOGIES	***	6	6	DIN RAIL BACKING PLATE	E002-00300	NYX HEMERA TECHNOLOGIES	***	7	3	DIN RAIL ZINC PLATE 35mm	E001-01510	NYX HEMERA TECHNOLOGIES	***	8	36	SCREW 6-32 x1/2"PHIL.PAN	385-081	SPAENAU	***	9	1	ROBUST 15-ch DIGITAL I/O MODULE	4150	ADAM ADVANTECH	ELIMINATE	10	1	POWER SUPPLY UNIT 24VDC/1.3A	2866446	PHOENIX CONTACT	***	11	1	INTERFACE RELAY PIR6W-1P-24VAC-DC	PIR6W-1P-24VAC/DC	RELPOL	ELIMINATE	12	34	TERMINAL BLOCK ZDU2.5	1608510000	WEIDMULLER	ELIMINATE 20 PCS	13	4	TERMINAL BLOCKZDU2.5GN(GND)	1683280000	WEIDMULLER	***	14	4	TERMINAL END STRIP BRACKETS EW35	0383560000	WEIDMULLER	***	15	9	END PLATE PARTITION FOR TERMINALS ZAP	1608740000	WEIDMULLER	ELIMINATE 1 PCS	16	9	CROSS CONNECTOR ZQV2.5 8 POSITIONS	1608920000	WEIDMULLER	TO PREPARE SEE NOTE 1	17	4	CROSS CONNECTOR ZQV2.5 2 POSITIONS	1608860000	WEIDMULLER	TO PREPARE SEE NOTE 2	18	1	CROSS CONNECTOR ZQV2.5 4 POSITIONS	1608880000	WEIDMULLER	TO PREPARE SEE NOTE 3	19	1	CIRCUIT BREAKER 15A	L8/15/1/C	SPRECHER-SCHUH	***	20	6	INTERFACE RELAY	PIR6W-1PS-115VAC	RELPOL	ELIMINATE 6 PCS	21	1	SURGE VOLTAGE PROTECTION	2762265	PHOENIX CONTACT	***	22	6	CABLE FOR CONNEXIONS WITH LPC	PXC-0049-00101	NYX HEMERA TECHNOLOGIES	NEW	1
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DETAIL "A"



DETAIL "B"

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