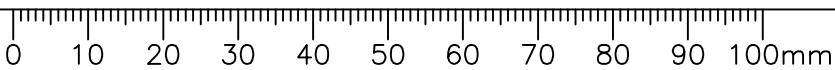



2018/Aug/10, 10:22am Tareg Shrufi Layout1 P:\60565106\900-CAD\_GIS\910-CAD\20-SHEETS\01\ER\_093894\_001-E-8004.dwg

PWGSC




PANEL SCHEDULE																	
PANEL #:			GNL1D (EXITING)				VOLTAGE				120 / 208 V						
LOCATION:			ELECTRICAL ROOM H107A				CONFIGURATION:				3 PHASE, 4 WIRE						
TYPE:			SURFACE				MAIN BREAKER:				NO						
BUS RATING:			400 A				MAIN LUGS:				YES						
CIRCUIT LOADING			CIRCUIT DESCRIPTION	BKR SIZE	EXIS TING	CIRCUIT NO.		EXIS TING	BKR SIZE	CIRCUIT DESCRIPTION	CIRCUIT LOADING						
A	B	C									A	B	C				
10			GREENHOUSE D-1 CANOPY D11 FIXTURES D111 THRU D116	3P 20	Y	1	2	Y	3P 20	GREENHOUSE D-4 CANOPY D41 FIXTURES D411 THRU D416	10						
	10					3	4					10					
		10				5	6						10				
10			GREENHOUSE D-1 CANOPY D12 FIXTURES D121 THRU D126	3P 20	Y	7	8	Y	3P 20	GREENHOUSE D-4 CANOPY D42 FIXTURES D421 THRU D426	10						
	10					9	10					10					
		10				11	12						10				
10			GREENHOUSE D-2 CANOPY D21 FIXTURES D211 THRU D216	3P 20	Y	13	14	Y	3P 20	GREENHOUSE D-4 CANOPY D43 FIXTURES D431 THRU D436	10						
	10					15	16					10					
		10				17	18						10				
10			GREENHOUSE D-2 CANOPY D22 FIXTURES D221 THRU D226	3P 20	Y	19	20	Y	3P 20	GREENHOUSE D-4 CANOPY D44 FIXTURES D441 THRU D446	10						
	10					21	22					10					
		10				23	24						10				
10			GREENHOUSE D-3 CANOPY D31 FIXTURES D311 THRU D316	3P 20	Y	25	26	Y	3P 20	GREENHOUSE D-4 CANOPY D45 FIXTURES D451 THRU D456	10						
	10					27	28					10					
		10				29	30						10				
10			GREENHOUSE D-3 CANOPY D32 FIXTURES D321 THRU D326	3P 20	Y	31	32	Y	3P 20	GREENHOUSE D-5 CANOPY D51 FIXTURES D511 THRU D516	10						
	10					33	34					10					
		10				35	36						10				
10			GREENHOUSE D-3 CANOPY D33 FIXTURES D331 THRU D336	3P 20	Y	37	38	Y	3P 20	GREENHOUSE D-5 CANOPY D52 FIXTURES D521 THRU D526	10						
	10					39	40					10					
		10				41	42						10				
10			GREENHOUSE D-3 CANOPY D34 FIXTURES D341 THRU D346	3P 20	Y	43	44	Y	3P 20	GREENHOUSE D-5 CANOPY D53 FIXTURES D531 THRU D536	10						
	10					45	46					10					
		10				47	48						10				
10			GREENHOUSE D-3 CANOPY D35 FIXTURES D351 THRU D356	3P 20	Y	49	50	Y	3P 20	GREENHOUSE D-5 CANOPY D54 FIXTURES D541 THRU D546	10						
	10					51	52					10					
		10				53	54						10				
2			CN-D GREENHOUSE D CONTROL PANEL	15	N	55	56	Y	3P 20	GREENHOUSE D-5 CANOPY C55 FIXTURES C551 THRU C556	10						
						57	58					10					
						59	60						10				
						61	62										
						63	64										
						65	66										
						67	68										
						69	70										
						71	72										
			PS-1	2P 15	Y	73	74	Y	2P 15	PS-4							
						75	76										
			PS-2	2P 15	Y	77	78	Y	2P 15	PS-5							
						79	80										
			PS-3	2P 15	Y	81	82	Y	2P 15	PS-6							
						83	84										
92	90	90	SUBTOTAL LEFT (A)								SUBTOTAL RIGHT (A)				100	100	100
											TOTAL LOADING (A)				192	190	190




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ASSOCIATION OF PROFESSIONAL ENGINEERS  
& GEOSCIENTISTS OF SASKATCHEWAN  
**CERTIFICATE OF AUTHORIZATION**  
AECOM Canada Ltd.  
**NUMBER C1667**  
PERMISSION TO CONSULT HELD BY:  
DISCIPLINE SASK. REG. No. SIGNATURE  
*ELECTRICAL 23238* *lem*

0	Issued For Construction	2018-08-10		
Revision	Description	Date		
Client	<b>Agriculture and Agri-Food Canada (AAFC)</b>			
Project title				
<b>AAFC Saskatoon Research and Development Centre (SRDC) Greenhouse LED Retrofit 107 Science Place, Saskatoon, Saskatchewan, S7N 0X2</b>				
Designed by <b>Christopher Turner</b>				
Drawn by <b>Tareg Shrufi</b>				
Approved by <b>Brent Wolfater</b>				
PWGSC Project Manager <b>Eric Haaland</b>				
Drawing title				
<b>SRDC Greenhouse LED Retrofit Electrical GNL1D Panelboard Schedule</b>				
Project no.	Drawing no.	Revision no.		
<b>R.093894.001</b>	<b>E-8004</b>	<b>0</b>		