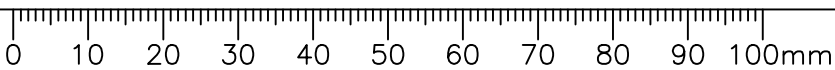



2018/Aug/10, 10:22am Tareg Shrufi Layout1 P:\60565106\000-CAD_GIS\910-CAD\20-SHEETS\01\ER_093894_001-E-8006.dwg

PWGSC







Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Western Region
SERVICES IMMOBILIERS
Région de l'ouest





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

0	Issued For Construction	2018-08-10
Revision	Description	Date
Client	Agriculture and Agri-Food Canada (AAFC)	
Project title		
AAFC Saskatoon Research and Development Centre (SRDC) Greenhouse LED Retrofit 107 Science Place, Saskatoon, Saskatchewan, S7N 0X2		
Designed by Christopher Turner		
Drawn by Tareg Shrufi		
Approved by Brent Wolfater		
PWGSC Project Manager Eric Haaland		
Drawing title		
SRDC Greenhouse LED Retrofit Electrical GNL2B Panelboard Schedule		
Project no.	Drawing no.	Revision no.
R.093894.001	E-8006	0

PANEL SCHEDULE														
PANEL #:			GNL2B (EXITING)			VOLTAGE			120 / 208 V					
LOCATION:			ELECTRICAL ROOM H107A			CONFIGURATION:			3 PHASE, 4 WIRE					
TYPE:			SURFACE			MAIN BREAKER:			NO					
BUS RATING:			225 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 B-1 CANOPY B11 FIXTURES B111 THRU B116	3P 20	N	1	2	N	3P 20	GREENHOUSE B-4 CANOPY B41 FIXTURES B411 THRU B416	10			
	10					3	4					10		
		10				5	6						10	
10			GREENHOUSE B-1 CANOPY B12 FIXTURES B121 THRU B126	3P 20	N	7	8	N	3P 20	GREENHOUSE B-4 CANOPY B42 FIXTURES B421 THRU B426	10			
	10					9	10					10		
		10				11	12						10	
10			GREENHOUSE B-3 CANOPY B31 FIXTURES B311 THRU B316	3P 20	N	13	14	N	3P 20	GREENHOUSE B-3 CANOPY B33 FIXTURES B331 THRU B336	10			
	10					15	16					10		
		10				17	18						10	
10			GREENHOUSE B-3 CANOPY B32 FIXTURES B321 THRU B326	3P 20	N	19	20	N	3P 20	GREENHOUSE B-3 CANOPY B34 FIXTURES B341 THRU B346	10			
	10					21	22					10		
		10				23	24						10	
						25	26							
			PS-1	2P 15	Y	27	28	Y	2P 15	PS-5				
						29	30							
			PS-2	2P 15	Y	31	32	Y	2P 15	PS-6				
						33	34							
			PS-3	2P 15	Y	35	36	Y	2P 15	PS-7				
						37	38							
			PS-4	2P 15	Y	39	40	Y	2P 15	PS-8				
						41	42							
						43	44	N	3P 20	GREENHOUSE B-3 CANOPY B35 FIXTURES B351 THRU B356	10			
						45	46					10		
						47	48						10	
						49	50							
						51	52							
						53	54							
						55	56							
						57	58							
						59	60							
40	40	40	SUBTOTAL LEFT (A)							SUBTOTAL RIGHT (A)		50	50	50
										TOTAL LOADING (A)		90	90	90