

LEGEND

- COMPACT FLUORESCENT
- ▭ FLUORESCENT
- ▨ NIGHT LIGHT FIXTURE
- METAL HALIDE
- LOW POWER METAL HALIDE

DRAWING NOTES

- 1 AT 4270mm ABOVE GROUND. PHOTOCELL/TIMER CONTROL THROUGH PLC MULTIPPOINT LIGHTING CONTACTOR.
- 2 CONNECT ONE OF THE THREE BALLASTS TO THE NIGHT LIGHT CIRCUIT.
- 3 THREE DIMMING BALLASTS PER LIGHT FIXTURE, THREE FIXTURES PER GROUP TO BE WIRED TO A LEVITON 1000W DIMMER (EIGHT TOTAL) IN CONTROL PANEL EXCEPT ONE NIGHT LIGHT BALLAST AS SHOWN.
ALL FIXTURES IN ROOM 102 TO BE PROTECTED FROM PROJECTILES VIA 12 GA FRAMED (19MM L-CHANNEL) WIRE MESH WITH NO LESS THAN 25MM SPACING. MESH SCREENS TO EXTEND 300mm BEYOND EACH END OF THE FIXTURE (PARALLEL TO THE JOISTS) AND TO BE FASTENED TO THE TOP OF THE BOTTOM JOIST FLANGE WITH CARRIAGE BOLTS, LOCK WASHERS AND WING NUTS.
ALL FIXTURES TO BE MOUNTED FROM JOIST STRUCTURE WITH 19MM L-CHANNELS AND SAFETY CHAIN.
NO ELECTRICAL INSTALLATIONS SHALL BE INSTALLED BELOW THE JOISTS EXCEPT AT THE WALL PERIMETER.
- 4 MOUNT AT 2400 ABOVE DOOR BOTTOM PLATE.
- 5 AT 3200mm ABOVE GROUND CENTERED ABOVE THE TWO OUTER WINDOWS. PHOTOCELL CONTROL.
- 6 PLEASURE RINK LIGHTING TO BE MOUNTED AT MAXIMUM HEIGHT TO RUN CONDUIT FROM INSIDE OF ROOM 102. WIRE THROUGH NEW 'PLC MULTIPPOINT' LIGHTING CONTACTOR. THESE LIGHTS TO BE ZONED WITH 1. PROVIDE ADDITIONAL DISCONNECT FOR MANUAL CONTROL AFTER THE CONTROLLER.

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description (COOPER LIGHTING OR OTHERWISE STATED)
⊙	19	A	SINGLE	2800	0.820	2RDL-22815RP-347V-EB11-U
⊙	15	AT	SINGLE	2800	0.820	2RDL-22815RP-347V-EB12-U
⊙	24	B	SINGLE	4400	0.950	2HD-65415-C-DWC-120V-DIM3-NUA-TCBP-TCB-2HB-FRM/ENS/DROPWG PK
⊙	10	C	SINGLE	2850	0.740	BC-228-120V-EB
⊙	12	D	SINGLE	1800	1.000	PD6-H226E-6HC
⊙	19	E	SINGLE	4400	0.950	SB-WB-215-347V-EB11-DL100
⊙	17	F	SINGLE	2850	0.820	WN-22815A-347V-EB12-U
⊙	24	G	SINGLE	2850	0.820	WN-22815A-347V-EB11-U
⊙	3	H	SINGLE	106700	0.800	ALF-1-1500-MH-347-BS-VS/A Top&Side Visors, Horiz. Wall Mount
⊙	11	J	SINGLE	-	-	MHF211-347V-E7-FC-PC-7-25/OS
⊙	5	K	SINGLE	-	-	HPWL-70-120V-IR-LL-FL-WG-FC-WLR-PCS
⊙	15	L	SINGLE	-	-	FS-P-226-120-EB11
⊙	4	M	SINGLE	-	-	HW1915-C-170MM-UNV-BK-CSTC-FB
⊙	14	N	SINGLE	2400	0.820	8HF2321E4 PATHWAY (Installed above grade in ceiling - see Arch.)
⊙	12	P	SINGLE	2400	0.820	440902 KORA 1X32W PLT
⊙	6	Q	SINGLE	2400	0.820	8HF2321E4 PATHWAY
⊙	2	R	SINGLE	-	-	SM-1-1415-347V-EB11
⊙	4	S	SINGLE	-	-	RWW-1-BX40-M1-120V-GL-TEB-5-1-R1F1-CAL2

*CONTRACTOR TO CONFIRM ACTUAL QUANTITIES.

2 LUMINAIRE SCHEDULE (OVERALL)
E-3.2 SCALE: N.T.S.

1 LIGHTING MEZZANINE
E-3.2 SCALE: 1:100



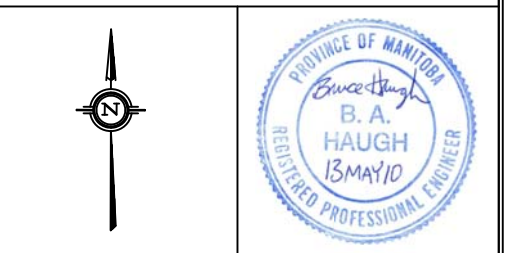
CALNITSKY ASSOCIATES ARCHITECTS INC

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This drawing is not intended to be an as-built or record drawing. The contractor is responsible for verifying the accuracy of the information on-site. If there is any information that is in error, the contractor shall record the discrepancy and contact the Engineer immediately with his findings.

DATE	NO.	DESCRIPTION	DRAWN BY
2010MAY13	0	ISSUE FOR TENDER	BH

REVISIONS



PharmEng Technology
A Division of PE Pharma Inc.

JOB TITLE:
ADDITION & RENOVATION OF WINAKWA COMMUNITY CENTRE
980 WINAKWA ROAD WINNIPEG, MB

DRAWING TITLE:
NEW & RENOVATION LIGHTING DISTRIBUTION

SCALE:	DATE:	DRAWING NO:
AS SHOWN	2010 MAY 13	
DRAWN B.H.	DESIGN B.H.	CHECKED B.H.
FILE NO:	PROJECT NO:	

E-3.2