



**LIGHTING CONTROL DIAGRAM**

NOTE: THE CONTRACTOR SHALL SUPPLY, INSTALL, WIRE & CONNECT TIMER & CONTACTOR AS INDICATED. TIMER & CONTACTOR SHALL BE LOCATED IN ELEC. ROOM ADJACENT TO PANEL "A" TO SUIT.

N.T.S.

**LIGHTING LAYOUT**  
SCALE 1/8" = 1'-0"



**APEGM**  
Certificate of Authorization  
PC Engineering Ltd.  
No. 892 Expiry: April 30, 2007

**PC ENGINEERING LTD.**  
103F SCURFIELD BLVD. WPG. MANITOBA  
CANADA R3Y 1M6  
TEL. (204) 487-1951 FAX. (204) 489-9527  
EMAIL: pchung@mb.sympatico.ca

- GENERAL NOTES:**
- THE CONTRACTOR SHALL DISCONNECT & REMOVE ALL EXISTING LIGHTING, SWITCHES, RECEPTACLES, TEL. OUTLET, ETC... IN RENOVATED AREAS C/W ALL BRANCH CIRCUIT WIRING NO LONGER REQUIRED TO REMAIN IN USE, UNLESS OTHERWISE INDICATED.
  - ALL ITEMS SHOWN DASHED ARE EXISTING AND SHALL REMAIN OR BE RELOCATED AS NOTED. ITEMS MARKED W/ AN ASTERISK (\*) SHALL BE DISCONNECTED AND REMOVED.
  - WIRING & CONDUIT IN RENOVATED AREAS REQUIRED TO REMAIN IN USE FOR ANY REASON SHALL BE RE-ROUTED, ALTERED AND/OR DIVERTED BY THE CONTRACTOR IN AN APPROVED MANNER.
  - PROVIDE BLANK STAINLESS STEEL COVERPLATES FOR ALL ABANDONED OUTLETS.
  - RETURN ALL SALVAGED ITEMS TO CITY.

**EMERGENCY BATTERY UNIT SCHEDULE**

TYPE	MANUFACTURER	CAT. No.	CCT.#
EBB #1	LUMACELL	RGI25T22MQ8WAT	A1

**LIGHTING FIXTURE SCHEDULE**

TYPE	MANUFACTURER	CAT. No.	LAMPS	REMARKS
A	ROBINSON LIGHTING	R681-19	2-F32/T8/35K	CLG./WALL MTD.
B	ROBINSON LIGHTING	R283-79	1-50W/MR16	RECESSED
BI	ROBINSON LIGHTING	R284-79	-	NOTE #4
C	ROBINSON LIGHTING	R285-79	1-90W/PAR38	RECESSED
E	LUMACELL	LER400-C860 SERIES C/W 2-MQBW	1-2.0W L.E.D. PNL. 2-8W/12V/GZ.	WALL/CEIL. MTD.

- NOTES:
- ALL FLUORESCENT LAMPS SHALL BE C/W FULLY ELECTRONIC BALLASTS.
  - ALL FLUORESCENT LAMPED FIXTURES SHALL BE ACCEPTABLE FOR MANITOBA HYDRO POWER SMART PROGRAM.
  - THE CONTRACTOR SHALL SUBMIT "POWER SMART PROGRAM" APPLICATION TO M.B. HYDRO ON BEHALF OF CITY. ALL HYDRO REBATES SHALL BE ADDRESSED AND RETURNED TO CITY.
  - LOCATE 250W L.V. TRANSFORMER FOR TYPE "B" FIXTURES IN MECH. ROOM CEILING SPACE TO SUIT AS PER MANUFACTURES RECOMMENDATIONS. TOTAL OF 5 REQUIRED.