

Luminaire to match existing, c/w F32/T8/835 lamp. Power Smart approved electronic ballast <20% THD.

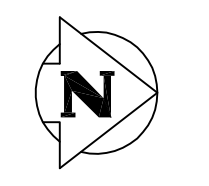
Add to existing lighting cct. Extend wiring/conduit as required. Coordinate pool shutdown with pool staff prior to commencing Work.

Existing contactor box to remain. Reuse as splice box to extend ccts to new emergency panel in basement electrical room. See dwg. J_E-3 for location. Label as: "Emergency Power Junction Box".

SYMBOL SCHEDULE	
[Symbol]	Surface Luminaire 1x4
[Symbol]	Surface Luminaire 2x2
[Symbol]	Recessed Luminaire 1x4
[Symbol]	Remote Double Head Fixture
[Symbol]	Remote Single Head Fixture
[Symbol]	UPS
[Symbol]	Panelboard Surface Mount
[Symbol]	Generator
[Symbol]	Junction Box
[Symbol]	Circuit Breaker
[Symbol]	Contactors
[Symbol]	Transformer
[Symbol]	Automatic Transfer Switch
E	Existing to Remain
N	New
D	Deleted

EMERGENCY LIGHT SCHEDULE		
Type	Description	Voltage (V)
A	Surface mount, Lumacell RS10 120V50W	120
B	Surface mount, Lumacell RS20 120V50W	120
C	Surface mount, Lumacell RS20 120V15W	120

- Notes:
- Existing wiring problem with these 4 lights, where all 4 lights Work on both ccts E100-5&E100-6. Electrical Contractor to rewire such that lights Work only with indicated cct breaker.
 - New Lumacell emergency light or approved equal. Refer to emergency lighting schedule.
 - Voltage sensing relay to be 1SVR 450 215 R 0200 manufactured by ABB or approved equal, in enclosure, to monitor voltage of pool lighting panel GD-100. See dwg. J_E-1/3 for details. Label as: "Voltage sensing relay for emergency circuit".
 - New junction box to extend two GFCI ccts from existing emergency panel to existing panel 600 in basement electrical room. See dwg. J_E-3 for location.



Rev:	By:	DATE:

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 BUILDING SERVICES DIVISION
 100 MAIN STREET, MAIN FLOOR
 WPG, MB, R3C 1A4
 (204) 986-7266

PROJECT:
Emergency System Upgrade
 St. James Centennial Pool, 644 Parkdale

SHEET TITLE:
 Main floor Plan, Electrical&Lighting

PROJECT NO: 663-2006	DATE: 24 October, 2006
DRWN BY: G.W.	CHEKED BY: GWA
APPROVED BY: GWA	
SCALE: 1:100	DATE: 24 October, 2006
ENG. NO. J_E-2	REV. 0

