

6 7 8 9 10 11 12 13 14

6.0960 6.0960 6.0960 6.0960 6.0960 6.0960 15.2400 15.2400

97.2360 67.0560 67.0560 15.2400

CHLORINE 141 DN

EXIT 124 RAMP

COURT YARD

WOMEN'S SAUNA 111 CORR. 113 WOMEN'S SHOWER 114 JAN 116 DRYING 115 WET 117 LAV DRY 118

WOMEN'S LOCKERS 120 CORR. 121 VESTIBULE 102

GUARDS 112 DN UP CORR. 122 TOTE BASKETS 125

CONTROL ROOM 123 FIRST AID RM. 124

GUARDS 128 DN UP CORR. 127

GUARDS 129 DN UP CORR. 139 VESTIBULE 103

MEN'S SAUNA 129 STOR. 137 MEN'S LOCKERS 138

MEN'S SHOWER 132 DRYING 133 WET LAV 135 DRY LAV 136 JAN 135

STOR. 145 EXIT 144

POOL & DECK AREA 140

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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]	LUPS
[Symbol]	Panelboard Surface Mount
[Symbol]	Generator
[Symbol]	Junction Box
[Symbol]	Circuit Breaker
[Symbol]	Contact
[Symbol]	Transformer
[Symbol]	Automatic Transfer Switch
[Symbol]	Existing to Remain
[Symbol]	New
[Symbol]	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.

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.

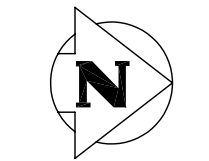
Existing panel GD-100. Existing contactor box to remain. Reuse as splice box to extend ccts to new emergency panel in basement electrical room. See dwg. J_E-3 for location. Label as: "Emergency Power Junction Box".

Note 1

Note 2

Note 3

Note 4



Rev.	By:	DATE:
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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		
ENG. STAMP 	PROJECT NO: 404-2006	DRAWN BY: VC
CHECKED BY: GWA	APPROVED BY: GWA	DATE: 30 Jun 2006
SCALE: 1:100	DATE: 30 Jun 2006	REV. 0
DWG. NO. J_E-2		