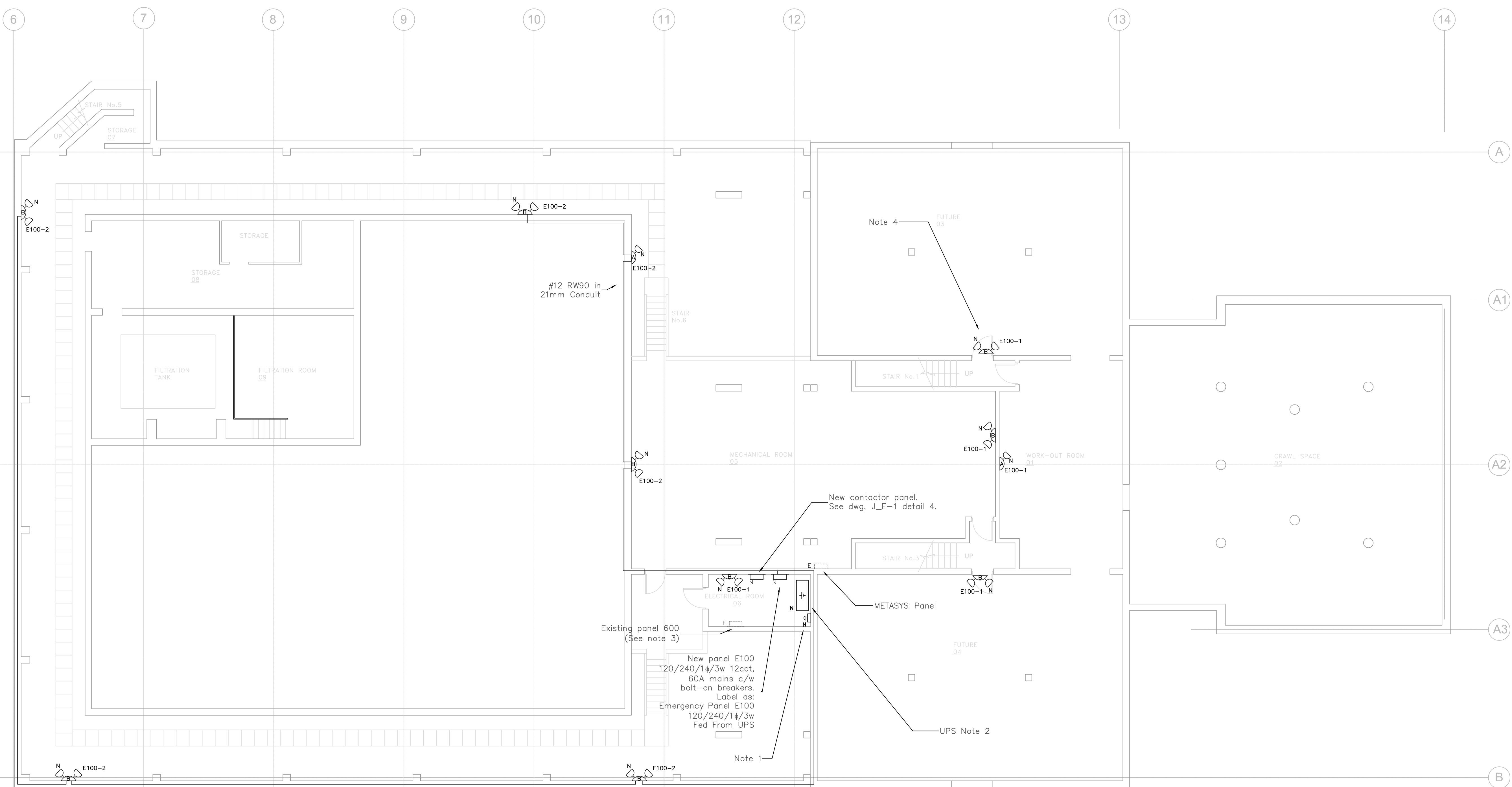


SYMBOL SCHEDULE	
[Symbol]	Surface Luminaire 1x4
[Symbol]	Surface Luminaire 2x2
[Symbol]	Recessed Luminaire 1x4
[Symbol]	Remote Double Head Fixture
[Symbol]	Remote Single Head Fixture
[Symbol]	UPS
[Symbol]	Panelboard Surface Mount
[Symbol]	Generator
[Symbol]	Junction Box
[Symbol]	Circuit Breaker
[Symbol]	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:
1. New "Push to Test" button c/w housing and guard to prevent accidental activation. Push button to be 800EM-F4 with 800E-3LX20 manufactured by Rockwell Automation or approved equal. Label as: "Emergency Light Test Button".
 2. Emergency supply battery unit (UPS) to be Powerware 9155 8kVA 32battery (minimum 30min. operating time) or approved equal, complete with relay card with options to close contacts on:
 - a) line failure, b) Low battery
 Refer to detail 2, dwg. J_E-1
 Label as: "Emergency UPS 8kVA, Input 208/1 ϕ +neutral Output 120/240/1 ϕ Fed From Panel 600".
 3. Provide 2 new GFCI breakers in panel 600. Panel 600 is "Federal Pacific Electric". Relocate the 2 GFCI ccts from emergency panel. See dwg. J_E-1/1 for location.
 4. New Lumacell emergency light or approved equal. Refer to emergency lighting schedule.



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

Winnipeg

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

SHEET TITLE:
 Basement Floor Plan, Electrical & Lighting

PROJ. NO. 663-2006	DRAWN BY: VC	CHECKED BY: GWA	APPROVED BY: GWA
SCALE: 1:100	DATE: 24 October, 2006	DWG. NO. J_E-3	REV. 0

PROVINCE OF MANITOBA
G.W. ALCOCK
 REGISTERED PROFESSIONAL ENGINEER