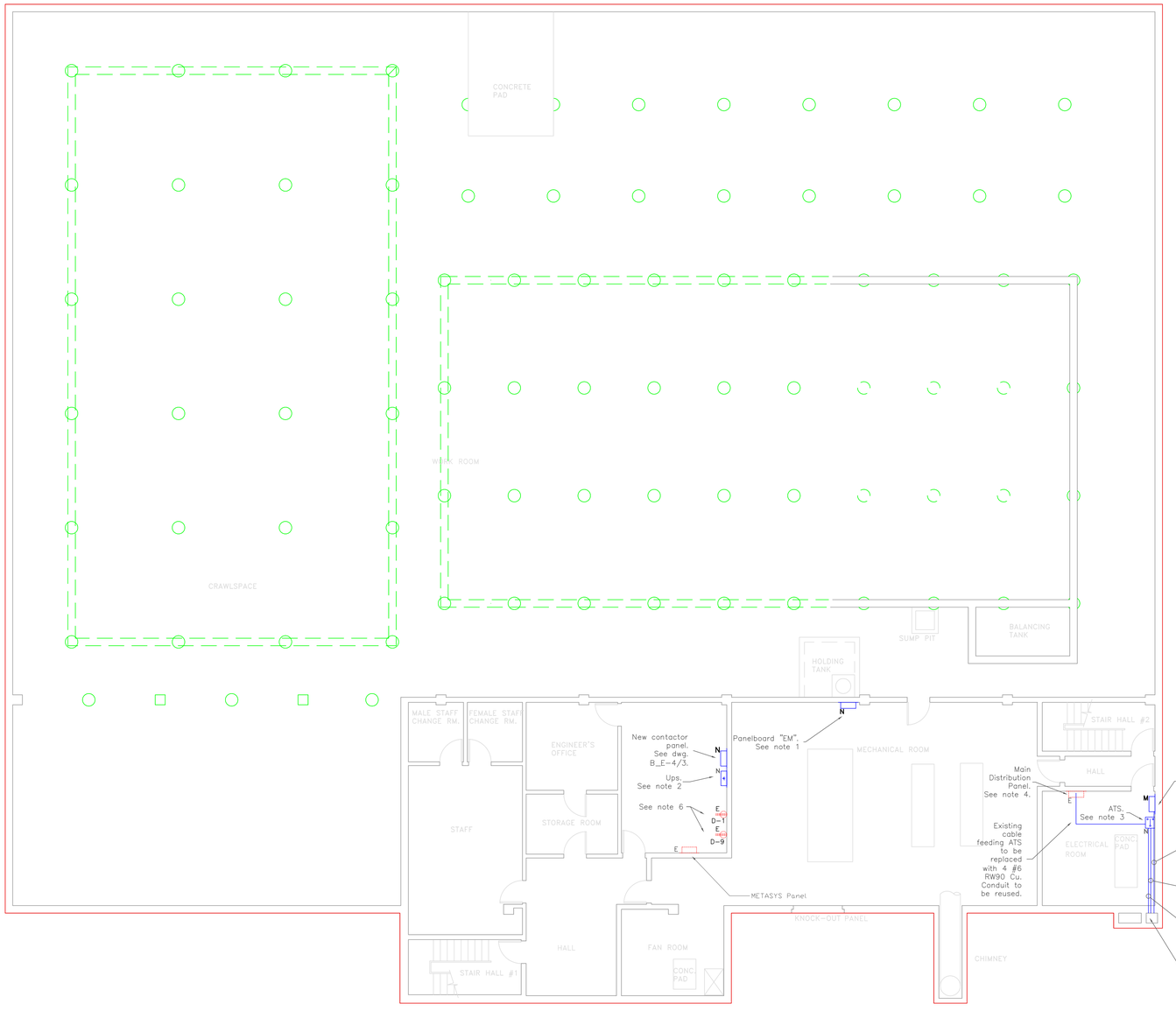
SYMBOL SCHEDULE

	Panelboard Surface Mounted
	Panelboard flush mounted
G	Generator
	Automatic Transfer Switch
	Luminaire Wall Mounted
	Receptacle 120V
	Receptacle 208V
	Surface Luminaire 1x4
	Circuit Breaker
S	Switch
E	Existing to Remain
N	New
D	Deleted
R	Existing to be relocated
M	Relocated device/equipment



Notes:

1. Replace existing Panelboard "EM" with new Panelboard "EM". New Panelboard "EM" to be 120/208/3ϕ/4w 24ccts, 100A mains, 18kA, c/w bolt-on breakers and typewritten directory. See dwg. B_E-4/4. Label as: "Emergency Panel "EM" 120/208/3ϕ/4w Fed From ATS". Rename and relocate existing panel as indicated (see note 5).

2. Emergency supply battery unit (UPS) to be wall mounted stand-by BCPRO600-TrippLite or approved equal. Minimum half load backup time is 15min. Refer to dwg. B_E-4/3. Label as: "Emergency UPS 600VA For SW Pool Emergency Lights, Input 120V Output 120V Fed From Panelboard "EM"

3. Replace existing Automatic Transfer Switch (ATS) with new one. See dwg. B_E-4/2 and E-5 for specifications. ATS to be drip shield protected.

4. Replace 208V 40 3p breaker feeding existing panel "EM" with 60A-3p 22kA breaker. Provide new 60A-3p 22kA breaker to feed panel "D". See dwg. B_E-4/2.

5. Reuse old Panelboard "EM" (see note 1) c/w breakers. Rename as Panelboard "D". Provide drip shield, new typewritten directory and lamacoid. Lamacoid to read: "Panel "D" 120/208/3ϕ/4w Fed From Main Distribution" See dwg. B_E-4/4.

6. Existing 208/1ϕ and 208/3ϕ receptacles fed from panel "E" (See dwg. B_E-2 for location) to be rewired to feed from panel "D" in electrical room. Wiring and conduit to match existing.

Rev.	By:	DATE:
Rev.	By:	DATE:
Rev.	By:	DATE:

THE CITY OF WINNIPEG

Winnipeg

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

PROJECT:
Emergency System Upgrade
Bonivital Pool, 1215 Archibald St.

SHEET TITLE:
Basement Floor Plan, Electrical&Lighting

ENG. STAMP:
PROVINCE OF MANITOBA
G.W. ALCOCK
30-06-2006
REGISTERED PROFESSIONAL ENGINEER

PROJECT NO.		
404-2006		
DRAWN BY:	CHECKED BY:	APPROVED BY:
VC	GWA	GWA
SCALE:	DATE:	
1:100	30 June, 2006	
DWG. NO.	REV.	
B_E-3	0	