



- NOTES:**
- CORE HOLE IN FLOOR TO RUN CONDUIT INTO CRAWLSPACE.
  - PROVIDE CONDUIT AND FISH CORD FROM DOOR CONTROLLERS BACK TO CONTROL ROOM AND WIRE OPERATORS. DOOR CONTROLLERS TO BE LOCATED 1200mm FROM FINISHED FLOOR UNLESS OTHERWISE NOTED.
  - PROVIDE CONDUIT AND DEVICE BOXES c/w STAINLESS STEEL COVER PLATES FOR FUTURE CARD READER.
  - CORE THROUGH BASEMENT WALL.
  - PROVIDE BREAKERS AND CIRCUITS FOR FANS AS INDICATED BY MANUFACTURER.
  - PROVIDE WIRING FOR EF-11. SEE MECHANICAL DRAWING M2 FOR LOCATION.
  - POSSIBLE LOCATIONS FOR AIRVAC 911 FANS. INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
  - ALL RECEPTACLES SHALL BE LOCATED 450mm FROM FINISHED FLOOR AND PROVIDED WITH WEATHERPROOF COVERS AND GFI RECEPTACLES, UNLESS OTHERWISE NOTED.
  - SPEAKER NUMBERING IS AN EXTENSION OF EXISTING. WIRE SPEAKERS TO EXISTING CIRCUIT.
  - SPEAKERS TO MATCH EXISTING.
  - PROVIDE ALL POSSIBLE WIRING TO JUNCTION BOX. SEE ARCHITECTURAL HARDWARE SCHEDULE.
  - PROVIDE A STARTER FOR FAN EF-11 c/w HOA SWITCH CONTROLLED IN AUTO BY THE DEHUMIDISTAT OR LOW LIMIT THERMOSTAT. SEE MECHANICAL FOR MORE DETAILS.
  - PROVIDE PHOTO-ELECTRIC EYE TO CONTROL AIRVAC 911 FANS. COORDINATE WITH MANUFACTURER FOR EXACT LOCATION AND WIRING.
  - PROVIDE TRACK MOUNTED DOOR SWITCH TO CONTROL AIRVAC 911 FANS. COORDINATE WITH MANUFACTURER FOR EXACT LOCATION AND WIRING.
  - PROVIDE MOMENTARY PUSHBUTTON TO CONTROL AIRVAC 911 FANS. COORDINATE WITH MANUFACTURER FOR EXACT LOCATION AND WIRING.
  - COORDINATE WITH DOOR SUPPLIER TO MOUNT KEYPAD TO OPEN OVERHEAD DOOR.
  - PANEL SHALL BE WEATHERPROOF.

- LEGEND:**
- DUPLEX RECEPTACLE
  - DUPLEX RECEPTACLE (CEILING MOUNT)
  - 10 MOTOR LOAD
  - LOCAL DISCONNECT SWITCH
  - ELECTRICAL PANEL
  - DOOR CONTROLLER
  - WALL MOUNTED SPEAKER (NOTE 9)
  - CARD ACCESS CONTROLLER
  - WIRELESS KEYPAD (NOTE 16)
  - CONDUIT RUN DOWN
  - PHOTO-ELECTRIC EYE FOR AIRVAC 911 FAN CONTROL

0	ISSUED FOR CONSTRUCTION	AP	APR 13 2015
No.	REVISION/DESCRIPTION	BY	DATE



DRAWN	850	CHECKED	DESIGNED	APPROVED
DATE	2014.10.06	USER APPROVAL		

THE CITY OF WINNIPEG  
 PLANNING, PROPERTY AND  
 DEVELOPMENT DEPARTMENT  
 MUNICIPAL ACCOMMODATIONS DIVISION  
 3-65 GARRY STREET, R3C 4K4

PROJECT  
 WINNIPEG FIRE PARAMEDIC SERVICES  
 ADDITIONAL APPARATUS ROOM BAYS

603 REDWOOD AVENUE

**KGS GROUP**  
 CONSULTING ENGINEERS

APEGN  
 Certificate of Authorization  
 KGS Group  
 No. 245

SCALE AS SHOWN PROJECT No: 2013-0171-02 SHEET No: E1

SUPPLY: 240V 1Ø 3W MAINS AMPACITY: 100 INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MAIN BREAKER AMPS: 100 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 10kA		NAME PLATE: <b>PANEL 'A'</b>		LOCATION: ADDITIONAL APPARATUS ROOM BAYS MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON TVSS: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
REV/CCT	VA	P	BKR	L1	L2	BKR	P	VA	CCT/REV
1		1	15			15	1		2
3		1	15			15	1		4
5		1	15			15	1		6
7		1	20			20	1		8
9		2	20			20	2		10
11									12
13		2	20			20	1		14
15									16
17		1	15			15	1		18
19		1	35			15	1		20
21		1	20			15	2		22
23		1	15			15	2		24
25		1	15			15	2		26
27		1	15			15	2		28
29		1	15			15	2		30
31									32
33									34
35									36
37									38
39									40
41									42
	LOAD 'L1'					LOAD 'L2'			
	0					0			