

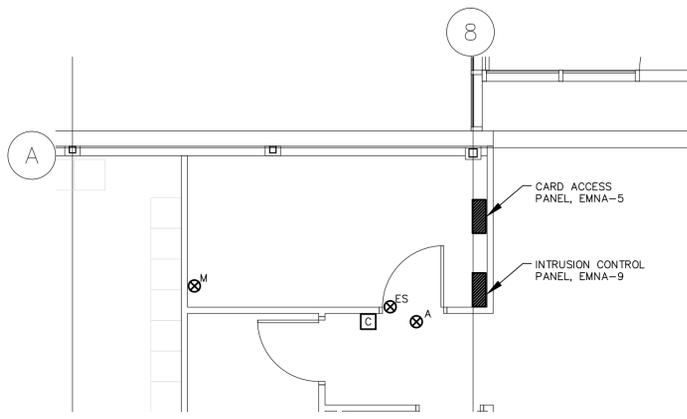
**HAZARDOUS LOCATION ELECTRICAL NOTES**

- 1 ALL WIRING AND EQUIPMENT IN WOODWORKING AREA TO MEET ELECTRICAL HAZARDOUS LOCATION WIRING FOR CLASS III, DIV. 1. AS RELAXED FOR AN AREA WITH DUST COLLECTION. BOXES SHALL BE CAST, COUPLINGS AND CONNECTIONS SHALL BE WEATHERPROOF. FLEXIBLE CONDUIT SHALL BE TECK. ALL ENCLOSURES AND COVERPLATES SHALL BE WEATHERPROOF.
- 2 ALL WIRING IN BAYS TO COMPLY WITH C.E.C. 20-102. AREA FROM FINISHED FLOOR TO 50mm ABOVE FINISHED FLOOR TO BE HAZARDOUS AREA CLASS 1, ZONE 2. AREA BELOW FLOOR TO BE HAZARDOUS AREA CLASS 1 ZONE 1.
- 3 OVERHEAD DOORS ARE LOCKED OUT WHENEVER THIS AREA IS ARMED BY THE INTRUSION ALARM.

**SPECIFIC ELECTRICAL NOTES**

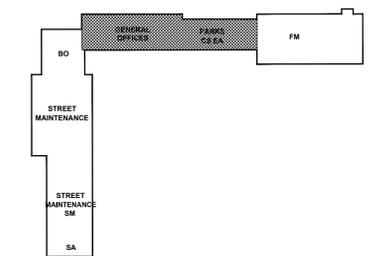
- 1 LOCATION OF FOREMAN'S DESK, C/W COMPUTER FOR CONTROL OF BUILDING SECURITY SYSTEMS

1 ADMINISTRATIVE BLOCK FLOOR PLAN - SECURITY LAYOUT  
SCALE: 1:100



3 ENLARGED MAIN TELCO ROOM 104 ROOM FLOOR PLAN - SECURITY LAYOUT  
SCALE: 1:50

2 PARKS GARAGES FLOOR PLAN - SECURITY LAYOUT  
SCALE: 1:100



4 KEY PLAN  
SCALE: 1:2000

**NOT FOR CONSTRUCTION**

REV	DESCRIPTION	DATE	BY
3	ISSUED FOR 99% REVIEW	2012.06.04	MZ
2	ISSUED FOR 66% REVIEW	2012.03.06	MZ
1	ISSUED FOR 33% REVIEW	2012.01.06	MZ

**NOVA 3 ENGINEERING LTD.**  
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CLIENT: CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
PROJECT NUMBER: 31-178E  
DRAWN BY: KC  
DATE: MARCH 06, 2012  
SCALE: AS SHOWN

PROJECT TITLE:  
CITY OF WINNIPEG  
PUBLIC WORKS EAST YARD COMPLEX  
MAIN OFFICE & GARAGES  
SHEET TITLE:  
**MAIN FLOOR SECURITY LAYOUT**

SHEET NUMBER:  
**E3.2.2**  
REVISION NUMBER:  
0