



- NOTES :**
1. THESE DRAWINGS SHALL NOT BE SCALED.
 2. THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
 3. THE CONTRACTOR IS TO REPORT ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
 4. THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
 5. ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.
 6. ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURERS SPECIFICATIONS & APPLICABLE CODES.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
 8. WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
 9. WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.
 10. DATA COMMUNICATION JACKS & CONNECTORS SHALL BE CSA APPROVED, C/W STAINLESS STEEL TRIM PLATES MOUNTED AT 14" FROM FLOOR OR SAME AS EXISTING.
 11. SUPPLY & INSTALL LAMACOID NAME PLATES ON ALL PANEL BOARDS, SWITCHES, DATA COMMUNICATION JACKS & CONNECTORS. PANEL SCHEDULE SHALL BE TYPED & ADHERED TO INSIDE OF ASSOCIATED PANEL DOOR.
 12. ALL ABANDONED DATA CABLES, FIXTURES, COMPONENTS & WIRINGS SHALL BE REMOVED BACK TO SOURCE.

ORIGINAL SEALED BY:
D.A. Paley P. Eng.
Date: 2004/10/15

SECOND FLOOR PLAN - SECURITY & CARD ACCESS CONTROL SYSTEM
SCALE: 1/8" = 1'-0"

LEGEND

- △_{MD} SECURITY - MOTION DETECTOR (EXISTING)
- DSI SECURITY - DOOR PROXIMITY SENSOR (EXISTING)
- KS SECURITY KEY SWITCH (EXISTING)
- KP SECURITY KEY PAD (EXISTING)
- ES1 SECURITY DOOR ELECTRIC STRIKE
- ES2 SECURITY DOOR ELECTRIC STRIKE FOR EXIT DEVICE

NEW SECURITY COMPONENT SCHEDULE				
TYPE	QTY.	MANUFACTURER	CATALOGUE No.	DESCRIPTION
ES1	30	HES	5000-504LBM	LOW PROFILE ELECTRIC STRIKE WITH LATCH BOLT MONITOR. FINISH 606 SATIN BRASS
ES2	2	HES	5000-504LBM	LOW PROFILE ELECTRIC STRIKE WITH LATCH BOLT MONITOR. FINISH 630 SATIN STAINLESS STEEL
ES3	1	HES	9600-630	HEAVY-DUTY, SURFACE MOUNTED FOR RIM EXIT DEVICE. FINISH 630 SATIN STAINLESS STEEL

SECURITY & CARD ACCESS CONTROL SYSTEM
FOR FURTHER DETAILS SEE PROPOSAL FROM JOHNSON CONTROLS, DATED AUGUST 16, 2004. * CITY OF WINNIPEG-CARD ACCESS CONTROL SYSTEM - 185 KING.

- 1 SUPPLY & INSTALL ELECTRIC STRIKE, ES1, TYPICAL.
- 2 SUPPLY & INSTALL ELECTRIC STRIKE, ES2.
- 3 SUPPLY & INSTALL ELECTRIC STRIKE, ES3.
- 4 RELOCATE SECURITY KEY PAD & KEY SWITCH TO SECURE OFFICE SIDE. WIRE TO CORRESPOND WITH EXISTING 2ND FLOOR SOUTH OFFICE ENTRANCE DOOR SECURITY KEY PAD. SEE SEQUENCE OF OPERATION.
- 5 RELOCATE MD AS SHOWN.
- 6 PROPOSE LOCATION FOR CARD ACCESS SYSTEM SERVER. CONSULT WITH CITY OF WINNIPEG, PLANNING PROPERTY & DEVELOPMENT.
- 7 PROPOSE LOCATION FOR VIDEO IMAGING SYSTEM. CONSULT WITH CITY OF WINNIPEG, PLANNING PROPERTY & DEVELOPMENT.

SEQUENCE OF OPERATION

ENTRY DURING AFTER HOURS

THE SECOND FLOOR IS OCCUPIED BY TWO TENANTS AND BOTH ARE MONITORED BY CITY OF WINNIPEG CENTRAL CONTROL, PH: 986-2351. ACCESS & MONITORING OF THE TWO SECURED TENANT AREA ARE THE SAME.

TO GAIN ACCESS THROUGH MAIN DOORS: (NOTE: ELECTRIC STRIKES ARE FAIL SECURE)

1. PASS ACCESS CARD OVER CARD READER.
2. USE KEY TO OPEN ANY MAIN DOOR DEAD BOLT. EACH TENANT HAS A DIFFERENT KEY. DELAY ALARM SOUNDS ONCE THE DOOR IS OPENED.
3. USE KEY TO DISARM ALARM & RED LIGHT FROM THE KEY PAD ADJACENT TO THE MAIN DOOR(S). ONCE DISARMED, KEYPAD LIGHT TURNS GREEN.
4. THE SECURED AREA IS NOW DISARMED. UNLOCK THE OTHER MAIN DOOR (SOUTH OR NORTH).
5. THE MAIN DOORS ARE NOW IN THE CARD ACCESS SECURED MODE - MEANING THE MAIN DOORS REQUIRE CARD ACCESS TO GAIN ENTRANCE AND EXIT.

TO ENTER OFFICE: (NOTE: ELECTRIC STRIKES ARE FAIL SECURE)

1. PASS ACCESS CARD OVER CARD READER OR USE EMERGENCY CARD ACCESS KEY TO GAIN ENTRY.

TO EXIT OFFICE: (NOTE: ELECTRIC STRIKES ARE FAIL SECURE)

1. TURN HANDSET. LATCH BOLT MONITOR IN ELECTRIC STRIKE IS ENABLED INDICATING A AUTHORIZED EXIT.

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			

DRAWN BY	DTA	CHECKED BY	APPROVED
DATE	2004.10.13	USER APPROVAL	

CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
Fire Paramedic Services
Executive Office Renovation
185 KING STREET - MANDARIN BLDG.-SECOND FLOOR
SHEET TITLE

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2004-060	E-5