

 **1** ELECTRICAL KEY PLAN
E1 NTS

SYMBOL SCHEDULE:


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|-----|--|-------|--|
| --- | - INTERRUPTED LINE DENOTES EXISTING DEVICE | NL/EM | - 4' LINEAR LUMINAIRE NIGHT LIGHT & EMERGENCY LIGHTING |
| E | - DENOTES EXISTING DEVICE TO REMAIN | | - 4' LINEAR LUMINAIRE |
| R | - DENOTES EXISTING DEVICE TO BE RELOCATED | | - 8' LINEAR LUMINAIRE |
| D | - DENOTES EXISTING DEVICE TO BE DEMOLISHED | | |
| ER | - DENOTES RELOCATED EXISTING DEVICE | | |
| \$ | - SINGLE TOGGLE SWITCH | | |
| \$3 | - THREE GANG SWITCH | | |
| \$ | - GANG TOGGLE SWITCHES | | |
| ☑ | - CEILING MOUNT VACANCY SENSOR | | |
| ⓓ | - DIMMER | | |
| ☼ | - POT LIGHT | | |
| ▢ | - 2' X 4' FLUORESCENT LIGHTING FIXTURES | | |
| ⓔ | - 2' X 4' FLUORESCENT LIGHTING FIXTURES CIRCUITED TO NIGHT LIGHT AND EMERGENCY POWER | | |
| Ⓛ | - DUPLEX RECEPTACLE | | |
| Ⓛ | - TRIPLEX RECEPTACLE | | |
| Ⓛ | - ABOVE COUNTER DUPLEX RECEPTACLE | | |
| Ⓛ | - ABOVE COUNTER GFI DUPLEX RECEPTACLE | | |
| Ⓛ | - PACKED POLE/POWER BAR C/W POWER OUTLETS TO SUIT WORKING STATION AND PRINTERS. | | |
| Ⓛ | - IG POWER RECEPTACLE (RECEPTACLES IN POWERED FURNITURE WALL ARE TRIPLEX TYPE) | | |
| Ⓛ | - MOTOR CONNECTION C/W DISCONNECT | | |
| ⓔ | - EGRESS SIGNAGE-RED | | |
| Ⓛ | - EMERGENCY LIGHTING BATTERY PACK UNIT | | |
| Ⓛ | - EMERGENCY LIGHTING DUAL REMOTE HEADS | | |
| ⓔ | - FIRE ALARM STROBE/HORN | | |
| ⓔ | - FIRE ALARM SMOKE DETECTOR | | |
| ⓔ | - FIRE ALARM STROBE | | |
| ⓔ | - FIRE ALARM MANUAL PULL STATION | | |
| ⓔ | - POWER FOR DOOR OPERATOR | | |
| ⓔ | - PANELBOARD | | |
| ⓔ | - JUNCTION BOX | | |
| ⓔ | - THERMOSTAT | | |
| ⓔ | - VARIABLE SPEED CONTROL | | |
| ⓔ | - PUSH BUTTON | | |

GENERAL NOTES:

- CONTRACTOR TO COORDINATE WITH DEPARTMENTAL REPRESENTATIVE AND ARCHITECTURAL FOR DEMOLITION AND RENOVATION WORK AND SCHEDULES REQUIREMENT BEFORE COMMENCEMENT OF ANY ELECTRICAL WORK. POWER OUTAGE SHALL BE KEPT TO MINIMUM AND SHALL BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE BEFORE ANY SHUTDOWN. PROVIDE MINIMUM 96 HOURS WRITTEN NOTICE PRIOR TO SHUTDOWN.
- MAINTAIN THE INTEGRITY OF ALL SYSTEMS IN AREAS INCLUDED AND NOT INCLUDED IN THIS PROJECT. IDENTIFY AND CONFIRM FUNCTION OF BREAKERS, WIRING, LIGHTING, FIRE ALARM SYSTEMS IN GENERAL AND JUNCTION BOXES BEFORE PROCEEDING WITH WORK. CONTACT DEPARTMENTAL REPRESENTATIVE IF UNSURE BEFORE ANY ACTION OF RELOCATION, DEMOLITION OR INTERRUPTION OF SERVICES.
- ALL ITEMS SHOWN DASHED ARE EXISTING AND SHALL REMAIN OR BE RELOCATED AS NOTED. ITEMS MARKED WITH A (D) SHALL BE DISCONNECTED AND REMOVED. ALL DEMOLISHED DEVICES TO HAVE ASSOCIATED WIRING AND CONDUIT TO BE REMOVED BACK TO SOURCE.
- WIRING AND CONDUIT CONFLICTING REQUIRED TO REMAIN IN USE FOR ANY REASON SHALL BE RE-ROUTED, ALTERED AND/OR DIVERTED IN A SPECIFIED OR ACCEPTABLE MANNER.

1) ANY BRANCH CIRCUIT WIRING, OUTLET, ETC. FOR ANY SYSTEM TO REMAIN IN USE SHALL BE EXTENDED, RE-ROUTED AND RE-WIRED BACK TO NEAREST AVAILABLE ELECTRICAL PANEL. PROVIDE CIRCUIT BREAKERS TO SUIT. CONFIRM EXISTING ON SITE.

2) ANY BRANCH CIRCUIT WIRING, OUTLET, ETC. FOR ANY SYSTEM NO LONGER REQUIRED TO REMAIN IN USE SHALL BE REMOVED, OR IF THIS IS NOT POSSIBLE LABELED AND RENDERED PERMANENTLY INACCESSIBLE AND COMPLETELY DISCONNECTED FROM PANEL.
- NOT ALL EXISTING EQUIPMENT OR DEVICES ARE SHOWN ON ELECTRICAL DEMOLITION DRAWINGS. ELECTRICAL CONTRACTOR TO CONFIRM ON SITE AND REMOVE OR RELOCATE EXISTING ELECTRICAL DEVICES SHOWN OR NOT LOCATED ON THE WALLS FLOOR OR CEILING BEING DEMOLISHED, MODIFIED OR RENOVATED.
- FIRE ALARM SYSTEM TO BE OPERATIONAL AT ALL TIMES. INTERRUPTIONS FOR CIRCUITS MODIFICATIONS ARE TO BE COORDINATED WITH DEPARTMENTAL REPRESENTATIVE. CONFIRM EQUIPMENT INTERLOCKS BEFORE PROCEEDING WITH WORK.
- BUILDING IS TO REMAIN IN NORMAL OPERATION DURING ELECTRICAL DEMOLITION. ELECTRICAL WORK SHALL NOT ACCIDENTALLY DISRUPT SYSTEMS IN OTHER AREAS OF THE BUILDING. OBTAIN WRITTEN AUTHORIZATION NOTE FROM DEPARTMENTAL REPRESENTATIVE PRIOR TO ANY SHUTDOWN.
- PROVIDE BLANK STAINLESS STEEL COVER PLATES FOR ALL ABANDONED OUTLETS IN AREAS OF RENOVATION.
- THESE GENERAL NOTES APPLY TO ALL NEW AND DEMOLITION DRAWINGS.
- DEMOLISHED AND SALVAGEABLE ELECTRICAL ITEMS TO BE TURNED OVER TO DEPARTMENTAL REPRESENTATIVE. REST OF ALL DEMOLISHED ITEMS NOT RETAINED BY OWNER; SHALL BE DISPOSED TO APPROPRIATE RECYCLING FACILITY, BY E.C. INCLUDE COST IN BASE BID.
- WORK INVOLVING THE EXISTING FIRE ALARM CONTROL PANEL IS LOCATED IN MAIN FLOOR.
- ANY WALL AND FLOOR PENETRATION SHALL BE COORDINATED WITH BUILDING MANAGEMENT BEFORE ROUGH-IN. CONTRACTOR SHALL INCLUDE PRICE IN BIDDING FOR CORE DRILLING AND X-RAYING.
- ALL NEW WALL AND FLOOR PENETRATION/OPENING SHALL BE SEALED IN ORDER TO MAINTAINED ITS ORIGINAL FIRE RATINGS. USE ULC RATED SEALANT.
- ALL NEW LIGHTING FIXTURES, EMERGENCY LIGHTING AND ELECTRICAL PANEL INCLUDING WIRING, CONDUITS, BOXES, SWITCH AND MOUNTING ACCESSORIES FOR MATERIAL AND LABOR SHALL BE FUNDED BY BASE BUILDING.



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REPUBLIC ARCHITECTURE INC.

374 Donald Street, First Floor
Winnipeg, MB R3B 2Z2
T 204 989 0102
F 204 989 0094
www.republicarchitecture.ca

HDK

HDK CONSULTING INCORPORATED
2633 Portage Avenue
Winnipeg, Manitoba
Canada, R3J 0P7
T: 204.818.0390
T: 204.818.0388
www.hdkconsulting.com
info@hdkconsulting.com

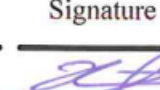
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CERTIFICATE OF AUTHORIZATION
HDK Consulting Incorporated
Number 30340

Permission to Consult held by:

Discipline	Sk. Reg. No.	Signature
ELECTRICAL	26785	

DO NOT SCALE DRAWINGS

Client/client

Public Works and Government Services Canada (PWGSC)

Project Title/Titre du projet

**101 22nd Street East
Saskatoon, Saskatchewan**
**VETERANS AFFAIRS CANADA
FIT-UP (VAC) - PHASE 2**Approved by/Approuve par
HCCDesigned by/Concept par
SNDrawn by/Dessine par
RDPWGSC Project Manager/Administrateur de Projets TPSCG
April ReidPWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSCGClient/client
VACDrawing Title/Titre du dessin
**ELECTRICAL KEY PLAN,
SYMBOL LEGEND AND
GENERAL NOTES**