DRAWINGS LIST

ELECTRICAL PLANS:

E01 - DRAWINGS LIST, LEGENDS, COMMON SYMBOLS AND KEY PLAN

E02 - FIRE ALARM - CONSTRUCTION

E03 - KEY PLAN - GROUND FLOOR

FIRE WARNING LEGEND

FOR THE NEW EQUIPMENT TO PROVIDE, REFER TO THE ITEMS CHECKED BELOW UNLESS OTHERWISE INDICATED ON THE PLANS.

CONVENTIONAL IONIZATION DETECTOR:
- ☐ CERBERUS #DI3C
- ☐ EDWARDS #1400A
- ☐ SIMPLEX #2098-9110
- ☐ NOTIFIER #1400A
- ☐ OTHERS: #_____
- ☐ SUCH THE EXISTANT

ADDRESSABLE:
- ☐ CERBERUS #ILI-1C
- ☐ EDWARDS #S1GA-1PHS
- ☐ SIMPLEX #4098-9717C
- ☐ NOTIFIER #FSI-851A
- ☐ OTHERS: #_____
- ☑ SUCH THE EXISTANT

PHOTOELECTRIC CONVENTIONAL DETECTOR:
- ☐ CERBERUS #PE-11C
- ☐ EDWARDS #2400A
- ☐ SIMPLEX #4098-9601C
- ☐ NOTIFIER #2400A
- ☐ OTHERS: #_____
- ☐ SUCH THE EXISTANT

ADDRESSABLE:
- ☐ CERBERUS #FP11C
- ☐ EDWARDS #S1GA-PS
- ☐ SIMPLEX #4098-9714C
- ☐ NOTIFIER #FSP-851A
- ☐ OTHERS: #_____
- ☑ SUCH THE EXISTANT

INSTALLATION: THE INSTALLATION OF A NEW FIRE DETECTOR INCLUDES FURNISHING A DETECTOR WITH BASE (IF REQUIRED), WITH A LED INDICATOR. THE INSTALLATION OF THE DETECTOR INCLUDES: CONNECTION WITH A FAS FT-4 2#18+1#18 RED GROUND CABLE IN AN EMT CONDUIT, TO THE SLAB AND IN A FLEXIBLE CONDUIT BETWEEN THE SLAB AND THE DETECTOR. THE DISPLAY AND VERIFICATION OF THE DETECTOR SHALL BE DONE BY THE CONSTRUCTION SPECIALIZED COMPANY, WHO SHALL PROVIDE A CONFORMITY REPORT. THE DETECTOR MUST BE AT LEAST 1m FROM THE AIR EXIT.

FIRE DETECTORS IN THE WORK VICINITY MUST BE PROTECTED FROM DUST USING PLASTIC (POLYETHELENE). THIS PROTECTION MUST BE PUT ON BEFORE BEGINNING EACH WORK SESSION AND BE REMOVED AT THE END OF EACH WORK SESSION. FINALY THE ELECTRICIAN MUST PLAN FOR A COMPLETE CLEANING OF ALL DETECTORS SITUATED IN THE WORK VISCINITY AFTER CONSTRUCTION (AND AS NEEDED DURING THE CONSTRUCTION PERIOD), UNLESS THERE IS NO DUST PRODUCED DURING THE WORK PERIOD.

F — THE "F" LETTER ATTRIBUTED TO A DETECTOR INDICATE THAT THE LATTER IS LOCATED BELOW THE RAISED FLOOR.

C — THE "C" LETTER ATTRIBUTED TO A DETECTOR INDICATE THAT THE LATTER IS LOCATED IN THE CEILING SPACE.

[F] MANUAL STATION:
ADDRESSABLE:
- ☐ CERBERUS No MSI 51
- ☐ EDWARDS No S1GC 270F
- ☐ SIMPLEX No 4099-9001CF (1st STEP)
- ☐ SIMPLEX No 2099-9123CF (2nd STEP)
- ☐ NOTIFIER No MPS-950BX (1st STEP)
- ☐ NOTIFIER No MPS-950KBX (2nd STEP)
- ☐ OTHERS: #_____
- ☑ SUCH THE EXISTANT

[WW] END OF LINE RESISTOR
- ☐ CERBERUS No EL-30-31
- ☐ EDWARDS No EOL-P1
- ☐ SIMPLEX No 2190-9123
- ☐ NOTIFIER No EOL-CR
- ☐ OTHERS: #_____
- ☑ SUCH THE EXISTANT

[FK] HORN
- ☐ CERBERUS No HDC-24M
- ☐ EDWARDS No 7571A-T
- ☐ SIMPLEX No MT1224
- ☐ NOTIFIER No HRA
- ☐ OTHERS: #_____
- ☑ SUCH THE EXISTANT

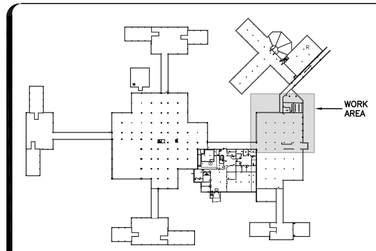
[FK] STROBOSCOPE AND HORN LAMP
- ☐ CERBERUS No UMT-F-75
- ☐ EDWARDS No 757-H-15-PS
- ☐ SIMPLEX No MT-24-4S-VFR
- ☐ NOTIFIER No P2RA-B
- ☐ OTHERS: #_____
- ☑ SUCH THE EXISTANT

[PA] ANNUNCIATOR PANEL
- ☐ CERBERUS
- ☐ EDWARDS
- ☐ SIMPLEX
- ☐ NOTIFIER
- ☐ OTHERS: #SIEMENS MXL-IQ
- ☑ SUCH THE EXISTANT

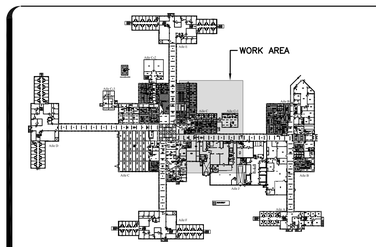
[FK] STROBOSCOPE AND HORN LAMP
- ☐ CERBERUS No UMT-F-75
- ☐ EDWARDS No 757-H-15-PS
- ☐ SIMPLEX No MT-24-4S-VFR
- ☐ NOTIFIER No P2RA-B
- ☐ OTHERS: #_____
- ☐ SUCH THE EXISTANT

COMMON SYMBOLS

D	DOWN
U	UP
EE	EXISTING EQUIPMENT TO PRESERVE
ER	EQUIPMENT TO BE RELOCATED
R	EQUIPMENT RELOCATED
X	EQUIPMENT TO BE REMOVED
N	NEW EQUIPMENT
P	PROVIDED BY THE CUSTOMER
N.O.	NORMALLY OPEN
N.C.	NORMALLY CLOSE
(J)	NEW JUNCTION POINT
→	DIRECTION OF FLOW
A / X	ELEV. NO. / REFER TO PLAN NO.



BASMENT KEY PLAN
NO SCALE



GROUND FLOOR KEY PLAN
NO SCALE

SPECIFIC NOTES

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF THE SUPPLY, INSTALLATION, AND COMMISSIONING, OF:

- ANNUNCIATOR PANEL
- FIRE ALARM DETECTORS
- WARNING DEVICES
- CONTROL AND MONITORING DEVICES
- CONDUITS, WIRING AND BOXES

- INSTALLATION OF THE FIRE ALARM SYSTEM MUST CONFORM TO THE STANDARDS AND CODES IN EFFECT.
- COORDINATE THE SCHEDULING AND ZONING OF WORK WITH THE CUSTOMER.
- ALL FIRE ALARM EQUIPMENT MUST BE COMPATIBLE WITH THE EXISTING SYSTEMS (FIRE ALARM PANEL MODEL: MXL-SIEMENS).
- PROGRAM NEW FIRE ALARM EQUIPMENT AND ENSURE PROPER OPERATION IN COMPLIANCE WITH STANDARDS OF BEST PRACTICE, NORMS AND REGULATIONS.
- A SUITABLE COMPANY MUST PROVIDE AN INSPECTION AND TESTING REPORT OF THE NEW EQUIPMENT TO THE ENGINEER FOR VALIDATION.
- TRAIN RELEVANT INTERNAL PERSONNEL ON THE OPERATION OF THE NEW EQUIPMENT.
- CONTRACTOR SHALL PROVIDE ALL EQUIPMENT THAT ARE MARKED NEW, EVEN IF THEY ARE NOT INCLUDED IN THE LIST OF EQUIPMENT.
- IF A THE DIFFERENCE EXISTS BETWEEN THE AMOUNT OF EQUIPMENT APPEARING ON THE PLANS AND ON THE BILL OF MATERIALS, QUANTITIES APPEARING ON PLANS OF ELECTRICAL CONTRACTOR PREVAIL.
- ELECTRICAL CONTRACTOR MUST APPLY A "P-TOUCH" LABEL INDICATING THE NAME OF THE ITEM AND ITS SOURCE. CONFIRM THE PLACEMENT WITH THE OWNER.
- IN THE CASE OF CONTRADICTION BETWEEN WHAT IS STIPULATED IN THE PLANS, SPECIFICATIONS OR THE GENERAL CONDITIONS, THE GENERAL CONDITIONS PREVAIL.

AutoCAD 2015/05/04 Q:\DIVERS\140216-1 SCC, CONFORMITE SYSTEMES GICLEURS AUTOM, SAPLAINES\15-01-23 ÉMIS POUR APPEL D'OFFRES\140216-1-E1-R1-LÉG-LISTE-ST.DWG

Service Correctionnel Canada | Correctional Service Canada
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Canada

Jean Bachkongi 132629 QUÉBEC 2015-05-04

DO NOT USE FOR CONSTRUCTION

1	ÉMIS POUR APPEL D'OFFRES	28/01/14
révisions / revisions		date

A no. du détail / detail no.
B no.de la feuille-où détail exigé / sheet no. - where detail required
C no. de la feuille-où détaillé / sheet no. - where detailed

Projet / Project
SERVICE CORRECTIONNEL CANADA
CORRECTIONAL SERVICE CANADA

246 Montée Gagnon, SADP

CONFORMITÉ DES SYSTÈMES GICLEURS AUTOMATIQUES
AUTOMATIC SPRINKLERS SYSTEMS UPGRADE

Dessin / Drawing
ÉLECTRIQUE
ELECTRICAL

LISTE DES DESSINS, LÉGENDES ET SYMBOLES COMMUNS

DRAWINGS LIST AND LEGENDS

Conçu par: Zakaria Haddaji, Technicien	Designed by: 28 janvier 2014 Date
Dessiné par: Zakaria Haddaji, Technicien	Drawn by: 28 janvier 2014 Date
Approuvé par: Jean Bachkongi, Ing.	Approved by: 28 janvier 2014 Date
Soumission / Tender: Émis pour appel d'offres	Gestionnaire de projet TPSGC / PWGSC Project Manager
No de projet / Project number TPSGC:	No de projet / Project number PWGSC: 550-2-343-3927
Client / Client	
Nom du fichier / File name: 550_2_343_3927-E01-LEG_SYM	No de classement / File no
No de plan ou dessin / File name: E1	No feuille / Sheet no: E1/3