

LIGHTING

- 1x4' LUMINAIRE. 'A' DENOTES FIXTURE TYPE AND 'b' INDICATES SWITCHING. REFER TO FIXTURE SCHEDULE.
- 1x4' LUMINAIRE WALL MOUNTED. 'A' DENOTES FIXTURE TYPE AND 'b' INDICATES SWITCHING. REFER TO FIXTURE SCHEDULE.
- 2x4' LUMINAIRE. 'A' DENOTES FIXTURE TYPE AND 'b' INDICATES SWITCHING. REFER TO FIXTURE SCHEDULE.
- 2x2' LUMINAIRE. 'A' DENOTES FIXTURE TYPE AND 'b' INDICATES SWITCHING. REFER TO FIXTURE SCHEDULE.
- TASK LIGHTING WITH INDIVIDUAL SWITCHING.
- DOWN LIGHT, 'A' DENOTES FIXTURE TYPE. REFER TO FIXTURE SCHEDULE.
- WALL MOUNTED LUMINAIRE, 'A' DENOTES FIXTURE TYPE. REFER TO FIXTURE SCHEDULE.
- WALL MOUNTED EXIT SIGN.
- CEILING MOUNTED EXIT SIGN. ARROWS INDICATES DIRECTION OF EGRESS.
- EMERGENCY BATTERY LIGHTING UNIT.
- REMOTE EMERGENCY BATTERY LIGHTING UNIT.
- CEILING MOUNTED OCCUPANCY SENSOR.
- WALL MOUNTED OCCUPANCY SENSOR.
- CEILING MOUNTED VACANCY SENSOR.
- WALL MOUNTED VACANCY SENSOR.
- PHOTO CELL FOR EXTERIOR LIGHTING CONTROL.
- LIGHT POLE.

WIRING DEVICES

- 15A, 120V SWITCH. LETTER INDICATES LIGHTS CONTROLLED.
- 3-WAY SWITCH.
- REMOTE WIRELESS DIMMER. BROKEN LINE INDICATES WHICH FIXTURES ARE CONTROLLED BY EACH DIMMER SWITCH.
- SPECIAL RECEPTACLE. TYPE AS INDICATED. 'T' INDICATES TWIST-LOCK.
- 15A, 120V DUPLEX RECEPTACLE.
- 20A, 120V DUPLEX RECEPTACLE.
- 15A, 120V RECEPTACLE MOUNTED ABOVE COUNTER OR 1067mm ABOVE FINISHED FLOOR.
- 20A, 120V RECEPTACLE MOUNTED ABOVE COUNTER OR 1067mm ABOVE FINISHED FLOOR.
- GROUND FAULT RECEPTACLE. 20 INDICATES AMP RATING.
- 240V RECEPTACLE.
- RECEPTACLES AND COMMUNICATIONS OUTLET IN COMMON PLATE.
- 15A, 120V RECEPTACLE MOUNTED IN FLOOR CAVITY.

MISCELLANEOUS POWER

- MANUAL MOTOR STARTER.
- NON FUSED DISCONNECT. SIZE AS INDICATED.
- FUSED DISCONNECT. SIZE AS INDICATED.
- COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT.
- ELECTRICAL PANEL (FLUSH MOUNTED).
- ELECTRICAL PANEL (SURFACE MOUNTED).
- FIRE ALARM CONTROL PANEL.
- ELECTRICAL CONNECTION TO MECHANICAL EQUIPMENT C/W TOGGLE DISCONNECT SWITCH UNLESS OTHERWISE INDICATED
- MOTORIZED DAMPER BY MECHANICAL. PROVIDE POWER CONNECTION.
- 120/24V, TRANSFORMER SUPPLIED AND INSTALLED BY ELECTRICAL. 250VA UNLESS OTHERWISE NOTED.
- CLOCK. SUPPLIED BY OWNER. INSTALLED BY CONTRACTOR.
- CURRENT TRANSFORMER AND ENERGY METERING DEVICE.
- POTENTIAL TRANSFORMER.

SECURITY/CARD ACCESS

- CCTV SECURITY CAMERA. ARROWS INDICATE MULTIPLE CAMERA DIRECTIONS.
- DOOR OPERATOR.
- PUSHBUTTON FOR DOOR OPERATOR, SUPPLIED BY ARCH. ELECTRICAL TO INSTALL ALL CONDUIT AND WIRING AS REQUIRED.
- CARD READER.
- DOOR RELEASE.
- AUTOMATIC DOOR OPENER.
- EXIT DEVICE WITH ELECTRIC LATCH RETRACTION, SUPPLIED AND INSTALLED BY ARCH. DIVISION, WIRED BY ELECTRICAL.
- PROVISIONS FOR SPEAKER. 100mm BOX, WALL MOUNT 1.5M ABOVE FLOOR.
- INTERCOM STATION.

DATA & COMMUNICATIONS

- VOICE/DATA OUTLET.

FIRE ALARM

- FIRE ALARM PULL STATION.
- SMOKE DETECTOR.
- HEAT DETECTOR.
- FIRE ALARM STROBE LIGHT.
- FIRE ALARM HORN AND STROBE LIGHT COMBINATION.

HEATING

- ELECTRIC BASEBOARD HEATER. REFER TO HEATER SCHEDULE.
- ELECTRIC UNIT HEATER. REFER TO HEATER SCHEDULE.
- ELECTRIC FAN HEATER. REFER TO HEATER SCHEDULE.
- LOW VOLTAGE THERMOSTAT BY ELECTRICAL. INCLUDE LV WIRING TO RELAY IN HEATER.
- LINE VOLTAGE THERMOSTAT. LINE INDICATES WHICH HEATERS ARE CONTROLLED BY EACH THERMOSTAT.

SUBSCRIPT

- EXISTING TO REMAIN.
- EXISTING TO BE REMOVED.
- EXISTING TO BE RELOCATED.
- INDICATES NEW LOCATIONS.
- WEATHER PROOF.

Public Works and Government Services Canada

Travaux Publics et Services gouvernementaux Canada

amec foster wheeler

PROVINCE OF NEWFOUNDLAND AND LABRADOR

PERMIT-HOLDER

THIS PERMIT IS VALID UNTIL

JUNE 28 2017

AMEC FOSTER WHEELER AMERICAS LIMITED

To practice Professional Engineering in Newfoundland and Labrador.

Permit No. as issued by PEG

which is valid for the year

2017

00018

REGISTERED PROFESSIONAL ENGINEER

WILLIAM C. CALDWELL

JUNE 28 2017

NEWFOUNDLAND & LABRADOR

NOTES:

1. ELECTRICAL CONNECTIONS TO MECHANICAL EQUIPMENT SHALL INCLUDE A DISCONNECT MEANS AS FOLLOWS:

• EXTERIOR EQUIPMENT; NON-FUSED DISCONNECT SWITCH, NEMA 4X WEATHER PROOF

• EXHAUST FANS; NON-FUSED DISCONNECT SWITCH, NEMA 1

• PUMPS; NON-FUSED DISCONNECT SWITCH, NEMA 1

• RANGE HOOD, HOT WATER TANK, SPRINKLER PANEL; NO DISCONNECT

• OTHER EQUIPMENT AS INDICATED

C

ISSUED FOR TENDER

JUN 28 2017

B

ISSUED FOR 99% REVIEW

MAY 25 2017

A

ISSUED FOR CLIENT REVIEW

APR 28 2017

revisions

date

project

projet

MARINE COMMUNICATION TRAFFIC CENTRE AND C&P BUILDING

PLACENTIA

drawing

dessin

ELECTRICAL SYMBOL LEGEND

designed

conçu

date

JUNE 28 2017

drawn

dessiné

date

JUNE 28 2017

approved

approuvé

date

JUNE 28 2017

Tender

Submission

J. F. MacGILLIVRAY

JUNE 30 2017

PWSSC Project Manager

Administrateur de projets TPSSC

project number

no. du projet

R.081781.004

drawing no.

no. du dessin

E1

E-DRM/GDD-E: 550998

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