



NOTES:

- 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

MCTS CENTRE
PORT AUX BASQUES

ELECTRICAL SYMBOL LEGEND

designed	<i>D2</i>	conçu
date	JUNE 28 2017	
drawn	<i>[Signature]</i>	dessiné
date	JUNE 28 2017	
approved	<i>[Signature]</i>	approuvé
date	JUNE 28 2017	
Tender	<i>g.f. macgillivray july 14/17</i>	Submission
Project Manager	<i>[Signature]</i>	Administrateur des projets TSSC
project number		no. du projet
R.081781.004		
drawing no.		no. du dessin
E1		

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.

SUBSCRIPT

- E - EXISTING TO REMAIN.
- ER - EXISTING TO BE REMOVED.
- RL - EXISTING TO BE RELOCATED.
- NL - INDICATES NEW LOCATIONS.
- W - WEATHER PROOF.

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).
- ▬ ELECTRICAL PANEL (SURFACE).
- ▬ FIRE ALARM CONTROL PANEL.
- Ⓜ ELECTRICAL CONNECTION TO MECHANICAL EQUIPMENT C/W DISCONNECT SWITCH UNLESS OTHERWISE INDICATED. SEE NOTE 1.
- Ⓜ MOTORIZED DAMPER BY MECHANICAL. PROVIDE POWER CONNECTION.
- Ⓜ 120/24V, 250VA 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.
- Ⓜ 100VA 120V, 24V TRANSFORMER FOR CAMERA ENCLOSURE BY CCTV SUPPLIER. CONNECTED BY ELECTRICAL.
- Ⓜ DOOR OPERATOR.
- Ⓜ PUSHBUTTON FOR DOOR OPERATOR, SUPPLIED BY ARCH. ELECTRICAL TO INSTALL ALL CONDUIT AND WIRING AS REQUIRED.
- Ⓜ AUTOMATIC DOOR OPENER
- Ⓜ CARD READER.
- Ⓜ DOOR RELEASE.
- Ⓜ 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.

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.
- Ⓜ 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 20 AMP RATING.
- Ⓜ 240V RECEPTACLE.
- Ⓜ RECEPTACLES AND COMMUNICATIONS OUTLET IN COMMON PLATE.
- Ⓜ 15A, 120V RECEPTACLE MOUNTED IN FLOOR CAVITY.

