

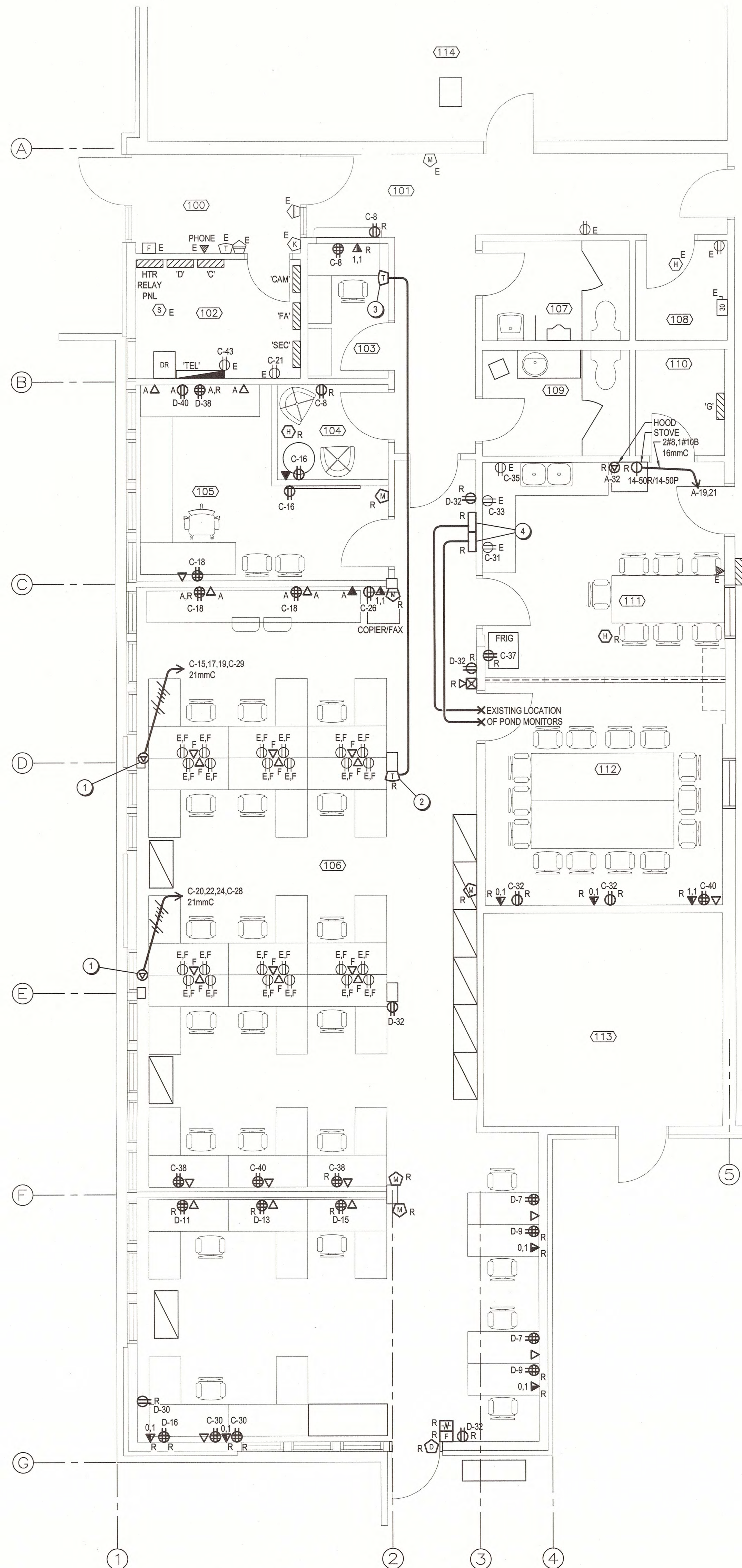
EXISTING POWER AND COMMUNICATIONS

SCALE: 1:50

### GENERAL NOTES

EXISTING FLOOR PLANS ARE ISSUED FOR INFORMATION ONLY AND SHOWS MAJOR ITEMS ONLY. CONTRACTOR SHALL EXAMINE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS, VISIT THE SITE TO VERIFY EXISTING EQUIPMENT AND CONDITIONS AND SCOPE OF WORK INVOLVED IN DEMOLITION PRIOR TO SUBMITTING A TENDER.

DEVICES SHOWN ON EXISTING FLOOR PLAN BUT NOT SHOWN ON RENOVATION FLOOR PLAN ARE TO BE REMOVED C/W UNUSED WIRING, UNLESS NOTED OTHERWISE.



POWER AND COMMUNICATIONS

SCALE: 1:50

### NOTES

- SERVICE CONNECTION TO FURNITURE, POWER CONNECTION BOX, SERVICE POLE AND FURNITURE SUPPLIED AND INSTALLED BY PSPC.
- EXISTING INTERCOM DOOR/GATE RELEASE MASTER STATION, (AIPHONE IE-8MD).
- NEW INTERCOM DOOR/GATE RELEASE SUB STATION, (AIPHONE IE-8HD OR COMPATIBLE PRODUCT), CONNECT TO MASTER STATION WITH 40#22 CABLE.
- RELOCATE AND REWIRE EXISTING POND ALARM ANNUNCIATORS, (HONEYWELL 6460 PREMIUM ALPHA KEYPAD)
- PANEL 'C' - CCT.22. REPLACE 2011 BREAKER WITH 1511 BREAKER.
- PANEL 'D' - CCT.32. ADD 2011 BREAKER.

### LEGEND

- A - INDICATES MOUNTED 1200mm ABOVE FLOOR OR 150mm ABOVE COUNTER OR 225mm ABOVE COUNTER WITH BACKSLASH
- DM - INDICATES TO BE DEMOLISHED
- E - INDICATES EXISTING TO REMAIN
- FM - INDICATES FLOOR MOUNTED
- F - INDICATES FURNITURE MOUNTED
- R - INDICATES RELOCATE EXISTING EQUIPMENT
- DUPLEX RECEPTACLE
- QUADPLEX RECEPTACLE: TWO DUPLEX RECEPTACLES IN TWO GANG BOX
- DIRECT EQUIPMENT CONNECTION
- UNFUSED DISCONNECT SWITCH; 30 - INDICATES SIZE
- A-3 INDICATES CIRCUIT #3 IN PANEL 'A'
- 2#10 TWO CONDUCTORS NUMBER 10 AWG WIRING
- EXISTING ELECTRICAL PANEL, SURFACE MOUNTED; A - INDICATES PANEL DESIGNATION
- 1.1 TELEPHONE/DATA OUTLET IN 100mmx100mmx54mm RECESSED WALL BOX, C/W SINGLE GANG PLASTER RING AND EMT SIZED IN ACCORDANCE WITH SPECIFICATION STUBBED OUT TO ACCESSIBLE CORRIDOR CEILING SPACE; 1.1 - FIRST NUMBER INDICATES QUANTITY OF RJ45 MODULES FOR TELEPHONE USAGE; SECOND NUMBER INDICATES QUANTITY OF RJ45 MODULES FOR DATA USAGE (COMMON FACEPLATE FOR BOTH TELEPHONE AND DATA)
- DATA OUTLET
- TELEPHONE OUTLET
- INTERCOM DOOR/GATE RELEASE
- ACCESS CONTROL ARM/IDISARM KEYPAD
- ACCESS CONTROL SWIPE CARD READER
- EXISTING TELEPHONE BACKBOARD
- SINGLE POLE SWITCH, 15A, 120V; 3 - INDICATES 3-WAY; D - INDICATES DIMMER; b - INDICATES LUMINAIRE SWITCHING
- DUAL TECHNOLOGY OCCUPANCY SENSOR, CEILING MOUNTED
- DUAL TECHNOLOGY 360 DEG. OCCUPANCY SENSOR, CEILING MOUNTED
- LUMINAIRE; LETTER - INDICATES TYPE IN SPECIFICATION
- EXISTING LUMINAIRE
- LUMINAIRE; SHADING INDICATES UNSWITCHED
- DUAL HEAD EMERGENCY LIGHTING UNIT, WALL MOUNTED UNLESS INDICATED OTHERWISE
- EXIT SIGN, CEILING MOUNTED; SHADING - INDICATES NUMBER AND LOCATION OF FACES; ARROW - INDICATES DIRECTION OF EXIT
- EXIT SIGN, WALL MOUNTED; SHADING - INDICATES NUMBER AND LOCATION OF FACES; ARROW - INDICATES DIRECTION OF EXIT
- FIRE ALARM MANUAL PULL STATION
- FIRE ALARM END OF LINE RESISTOR
- FIRE ALARM PHOTOELECTRIC SMOKE DETECTOR
- FIRE ALARM THERMAL DETECTOR
- FIRE ALARM COMBINATION HORN AND STROBE
- BASEBOARD CONVECTION HEATER; 500 - INDICATES WATTAGE
- LOW VOLTAGE THERMOSTAT



0	ISSUED FOR TENDER	MAR/27/2020
revisions		date

project **MACTAQUAC BIODIVERSITY FACILITY, ADMINISTRATION BUILDING RENOVATIONS FRENCH VILLAGE, N.B.** project

drawing **POWER AND COMMUNICATIONS** dessin

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