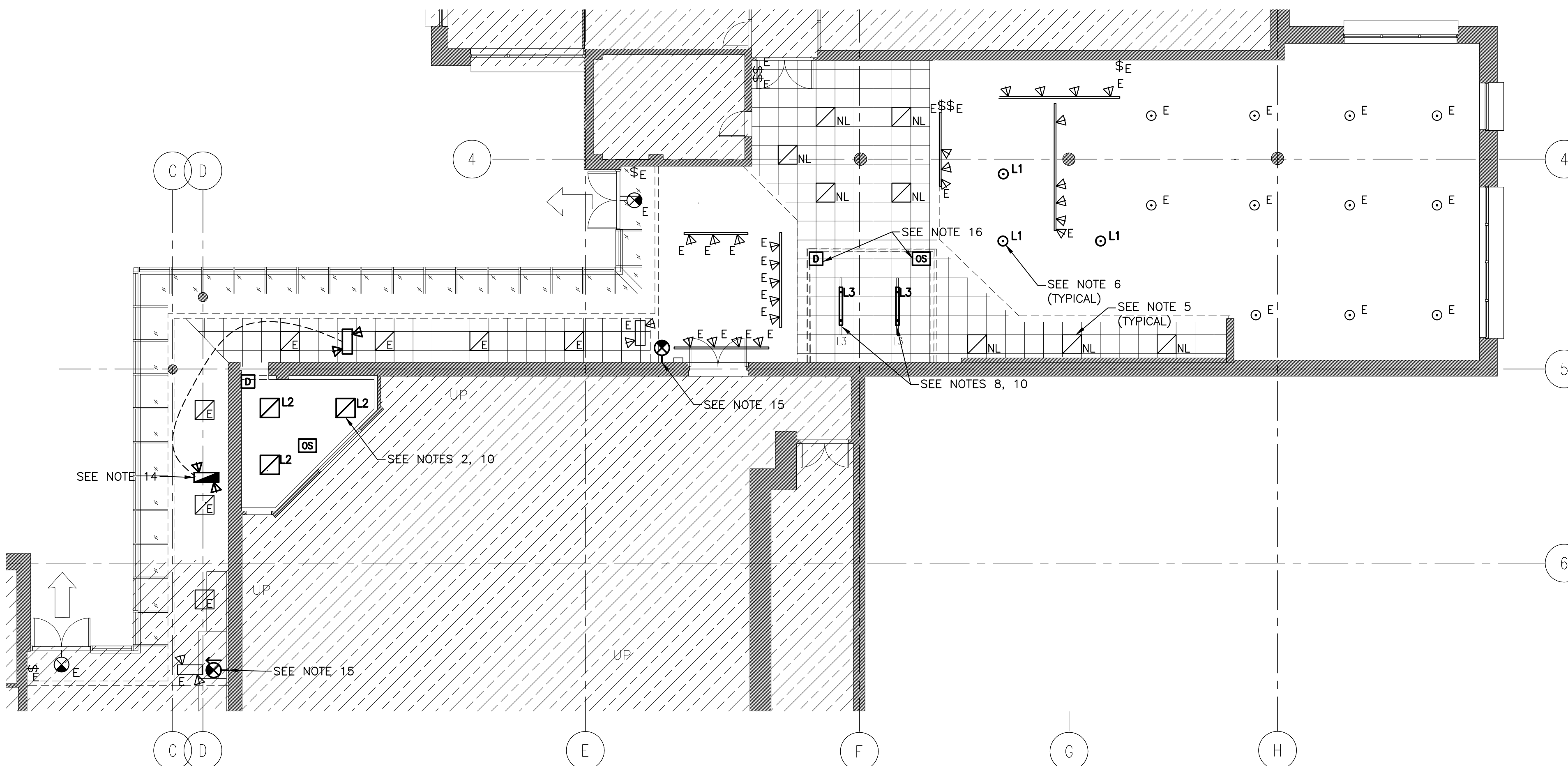


NEW POWER, COMMUNICATION & SYSTEMS PLAN

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



NEW LIGHTING PLAN

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

NOTES:

1. ALL EQUIPMENT IS NEW UNLESS STATED OTHERWISE.
2. FEED NEW LIGHT FIXTURES FROM EXISTING LIGHTING CIRCUIT. LIGHTS APPEAR TO BE FED FROM CIRCUIT PP5-13. CONTRACTOR TO CONFIRM.
3. PROVIDE DIRECT POWER CONNECTION TO FURNITURE ELECTRICAL SYSTEM. FEED THREE (3) WORKSTATIONS MAXIMUM FROM ANY SINGLE CIRCUIT.
4. ALL WIRELESS ACCESS POINTS AND ASSOCIATED CABLING IS TO BE SUPPLIED AND INSTALLED BY SHARED SERVICES CANADA. CONTRACTOR IS TO PROVIDE BACKBOXES FOR MOUNTING OF WIRELESS ACCESS POINTS AND 1-1/4" CONDUIT COMPLETE WITH FISH CORD FROM EACH BACK BOX TO COMMUNICATIONS ROOM. CONFIRM EXACT LOCATIONS PRIOR TO INSTALLATION AND CO-ORDINATE WORK WITH DEPARTMENTAL REPRESENTATIVE
5. RE-FEED RELOCATED LIGHT FIXTURES FROM EXISTING LIGHTING CIRCUIT. EXTEND/TRIM WIRING AND CONDUIT AS REQUIRED. LIGHTS APPEAR TO BE FED FROM CIRCUIT Y-8. CONTRACTOR TO CONFIRM.
6. TIE NEW TYPE L1 FIXTURES TO EXISTING LIGHTING CIRCUIT FEEDING RELOCATED RECESSED TROFFERS. LIGHTS APPEAR TO BE FED FROM CIRCUIT Y-8. CONTRACTOR TO CONFIRM.
7. RE-USE EXISTING CIRCUITRY TO FEED NEW RECEPTACLE.
8. FEED TYPE L3 FIXTURES FROM SAME CIRCUIT FEEDING RELOCATED 600mm x 600mm RECESSED TROFFERS. LIGHTS APPEAR TO BE FED FROM CIRCUIT Y-8. CONTRACTOR TO CONFIRM.
9. PROVIDE METAL SURFACE MOUNTED RACEWAY AND ALL REQUIRED ACCESSORIES FOR DIRECT POWER CONNECTION TO FURNITURE ELECTRICAL SYSTEM. INSTALL METAL SURFACE RACEWAY ON ALUMINUM MULLION BETWEEN CEILING AND DIRECT POWER CONNECTION BACKBOX.
10. LIGHTING CONTROLS TO BE MANUAL ON/AUTO OFF WITH ON/OFF CONTROL AND DIMMING PROVIDED BY WALL MOUNTED DIMMER SWITCH.
11. PROVIDE DIRECT POWER CONNECTION FOR PRE-WIRED ELECTRICAL OUTLETS INSTALLED IN TEAMING/HUDDLE ROOM PARTITIONS. CO-ORDINATE WITH ARCHITECTURAL.
12. RE-USE EXISTING CIRCUITRY TO FEED NEW FIRE HORN/STROBE.
13. TIE NEW FIRE ALARM DEVICES INTO EXISTING FIRE ALARM SYSTEM. CONDUCTORS ARE TO RUN UNBROKEN AND INSTALLED IN CONDUIT.
14. FEED NEW EMERGENCY LIGHTS FROM EXISTING CORRIDOR LIGHTING CIRCUIT.
15. FEED NEW EXIT LIGHTS FROM NEAREST EXISTING EXIT LIGHTS CIRCUIT.
16. WALL PARTITIONS ARE PROVIDED WITH PRE-INSTALLED RACEWAYS AND BACKBOXES FOR WIRING AND MOUNTING OF WALL MOUNTED DIMMER SWITCH AND OCCUPANCY SENSOR. CO-ORDINATE WIRING AND INSTALLATION OF LIGHTING CONTROL DEVICES WITH ARCHITECTURAL.

AREA NOT IN CONTRACT

2	ISSUED FOR TENDER	12/12/2019
1	ISSUED FOR 99% REVIEW	11/15/2019
0	ISSUED FOR 50% REVIEW	09/06/2019
revisions		date

project
GC CO-WORKING SITE, PILOT PROGRAM AT BIO FACILITY
1 CHALLENGER DRIVE, DARTMOUTH, NS

drawing
ELECTRICAL NEW POWER, COMMUNICATIONS, SYSTEMS & LIGHTING PLANS

designed	TC	conçu
date	SEPT. 2019	
drawn	SDC	dessiné
date	SEPT. 2019	
approved	JAS	approuvé
date	DEC.2019	
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSCG	
project number		no. du projet
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	E-102	

