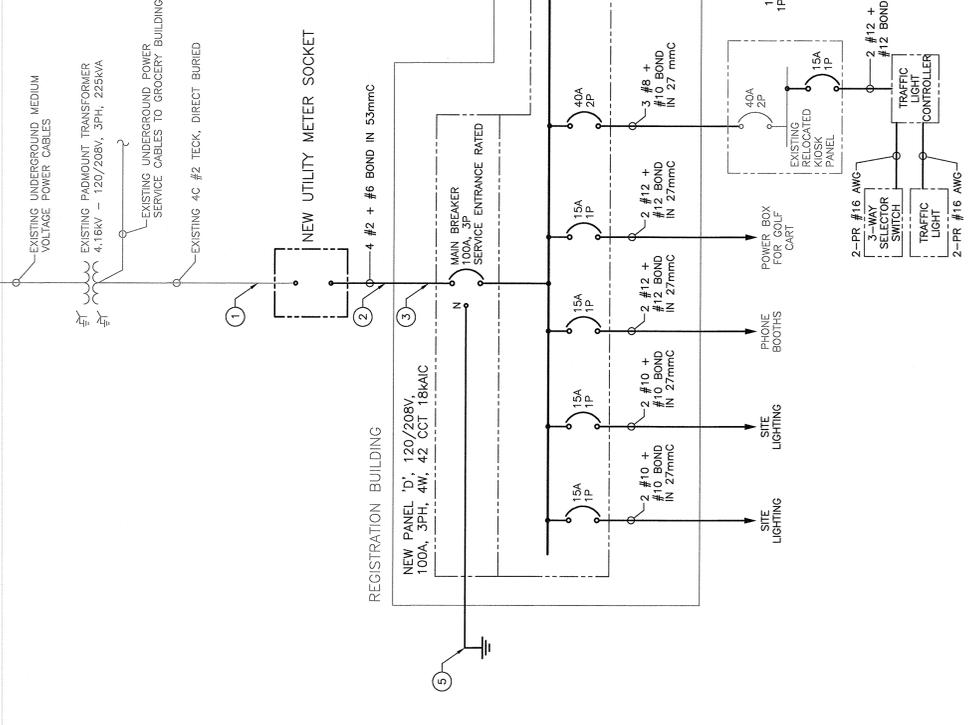
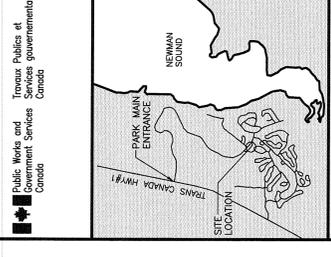


**EXISTING/DEMO. POWER DISTRIBUTION SINGLE LINE DIAGRAM**  
SCALE : N.T.S.

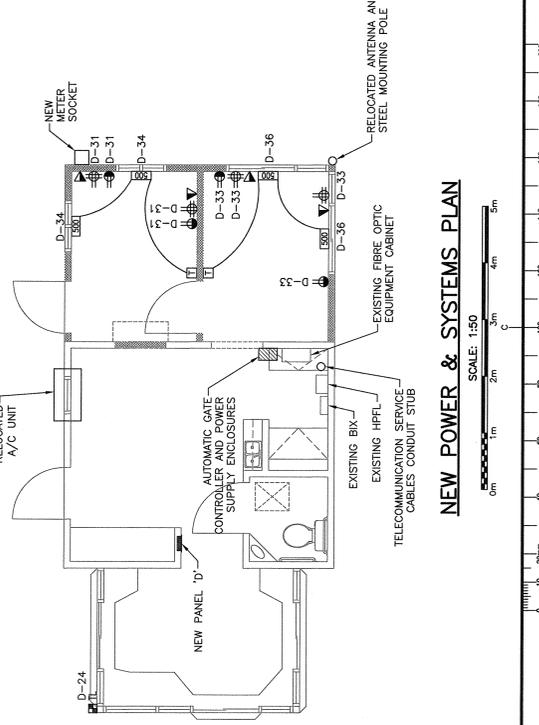


**NEW POWER DISTRIBUTION SINGLE LINE DIAGRAM**  
SCALE : N.T.S.

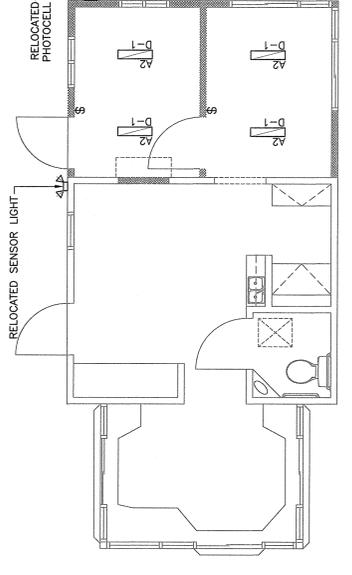
- NOTES:**
1. RELOCATED TECK SERVICE CABLE. REFER TO SITE PLANS ON DRAWING E01.
  2. INSTALL THE CONDUCTORS IN RIGID PVC CONDUIT UP THE SIDE OF THE BUILDING EXTERIOR ON THE RELOCATED SIDE OF THE NEW UTILITY METER SOCKET AND PENETRATE INTO THE ATTIC SPACE.
  3. INSIDE THE ATTIC SPACE, TRANSITION FROM PVC TO EMT CONDUIT TO THE NEW PANEL 'D'.
  4. PROVIDE NEW LOAD CENTER AND INSTALL IN THE NEW REGISTRATION KIOSK.
  5. PROVIDE 3 GROUND RODS EXTENDING TO THE RELOCATED REGISTRATION BUILDING AT 1500mm BELOW GRADE AND SPACED AT A MINIMUM OF 3000mm. CONNECT THE GROUND RODS WITH A MINIMUM #6 AWG BARE COPPER GROUND WIRE. PROVIDE A MINIMUM #6 AWG BARE COPPER GROUND WIRE TO THE NEUTRAL BUS IN NEW PANEL 'D'.



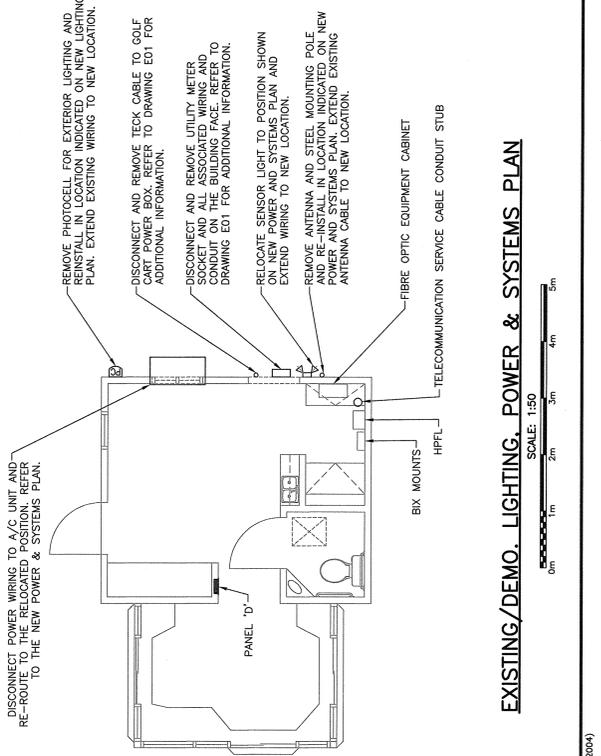
revision	date
C01	ISSUED FOR TENDER
	MAR 31 2015
project	date
NEWMAN SOUND REGISTRATION AREA REDESIGN	
TERRA NOVA NATIONAL PARK, NL	
drawing	design
EXIST / DEMO & NEW LIGHTING, POWER & SYSTEMS PLANS AND SINGLE LINE DIAGRAMS	
designer	approved
H. BATHIKH / J. MCLEOD	
date	approved
MARCH 10, 2014	
drawn	checked
STAFF	
date	approved
MARCH 10, 2014	
date	approved
PKWSJ Project Manager	Submission
Administrateur de projets (PSSC)	
project number	no. de projet
R.065741.001	
drawing no.	no. de dessin
E02	



**NEW POWER & SYSTEMS PLAN**  
SCALE: 1:50



**NEW LIGHTING PLAN**  
SCALE: 1:50



**EXISTING/DEMO. LIGHTING, POWER & SYSTEMS PLAN**  
SCALE: 1:50