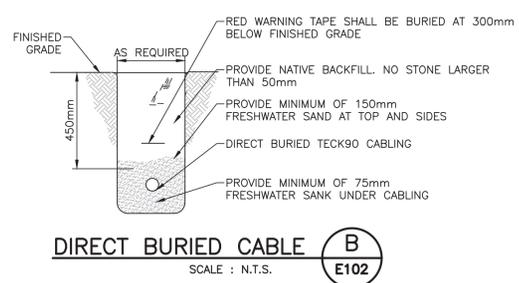
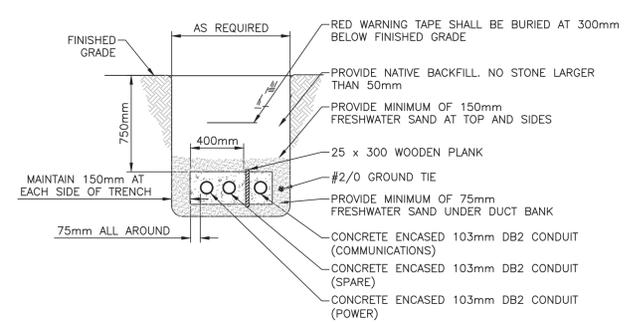
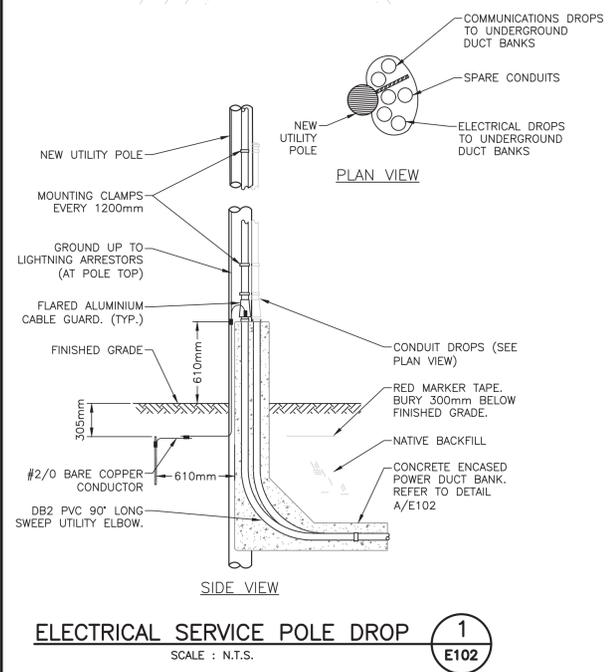


ELECTRICAL SITE PLAN
SCALE: 1:200



- SITE LEGEND**
- PWR — OVERHEAD POWER FEEDER
 - - - PWR - - - UNDERGROUND POWER FEEDER
 - PP PURPOSED POLE LOCATION
 - ▽ GROUND LOOP
 - ⊕ DIRECT ELECTRICAL CONNECTION, VOLTAGE AND AMPACITY AS INDICATED
 - CSA TYPE 3R DISCONNECT

- KEY NOTES**
- 1 PROVIDE NEW 3 x 350kcmil IN 103mm DB2 PVC BURIED SERVICE FEEDER TO NEW INTERPRETIVE CENTER AS INDICATED.
 - 2 REMOVE EXISTING OVERHEAD SERVICE FEEDER AND POWER POLE FOR EXISTING STAFF BUILDING
 - 3 PROVIDE NEW BURIED SERVICE FEEDER FOR EXISTING STAFF BUILDING, RECONNECT TO EXISTING METER BASE. CONFIRM AMPACITY OF EXISTING ELECTRICAL SERVICE ON SITE. COORDINATE WITH NB POWER. COORDINATE CONNECTION TO EXISTING METERING SOCKET ON SITE.
 - 4 PROVIDE NEW 103mm DB2 PVC CONDUITS AS INDICATED FOR NEW INTERPRETIVE BUILDING AND EXISTING STAFF BUILDING. STUB UP AND CAP NEAR OUTSIDE WALL. COORDINATE FINAL LOCATION ON SITE.
 - 5 PROVIDE GROUND LOOP CONSISTING OF THREE GROUND ROD AS INDICATED. PROVIDE CONNECTION TO SERVICE RATED ELECTRICAL PANEL.
 - 6 PROVIDE CONNECTION TO SEPTIC PUMP AS INDICATED. PROVIDE CSA TYPE 3R DISCONNECT AT PUMP LOCATION. PROVIDE 2C #12 TECK90 DIRECT BURIED FROM MAIN ELECTRICAL PANEL 'A'. REFER TO DETAIL B/E102. PROVIDE STARTER IN ELECTRICAL ROOM. REFER TO BASEMENT PLAN ON DRAWING E100.
 - 7 PROVIDE CONNECTION TO WELL PUMP AS INDICATED. PROVIDE CSA TYPE 3R DISCONNECT AT PUMP LOCATION. PROVIDE 3C #8 TECK90 DIRECT BURIED FROM MAIN ELECTRICAL PANEL 'A'. REFER TO DETAIL B/E102. PROVIDE STARTER IN ELECTRICAL ROOM. REFER TO BASEMENT PLAN ON DRAWING E100.



0	ISSUED FOR TENDER	MAY 12 2017
revisions		date
project		project

**INTERPRETIVE CENTER
MARY'S POINT, NB**

**ELECTRICAL
SITE LAYOUT**

designed J. WARD	conçu
date FEB. 2016	
drown T. HIBBERD	dessiné
date FEB. 2016	
approved	approuvé
date	
Tender	Soumission
PWSSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
R.076495.001	
drawing no.	no. du dessin
E102	