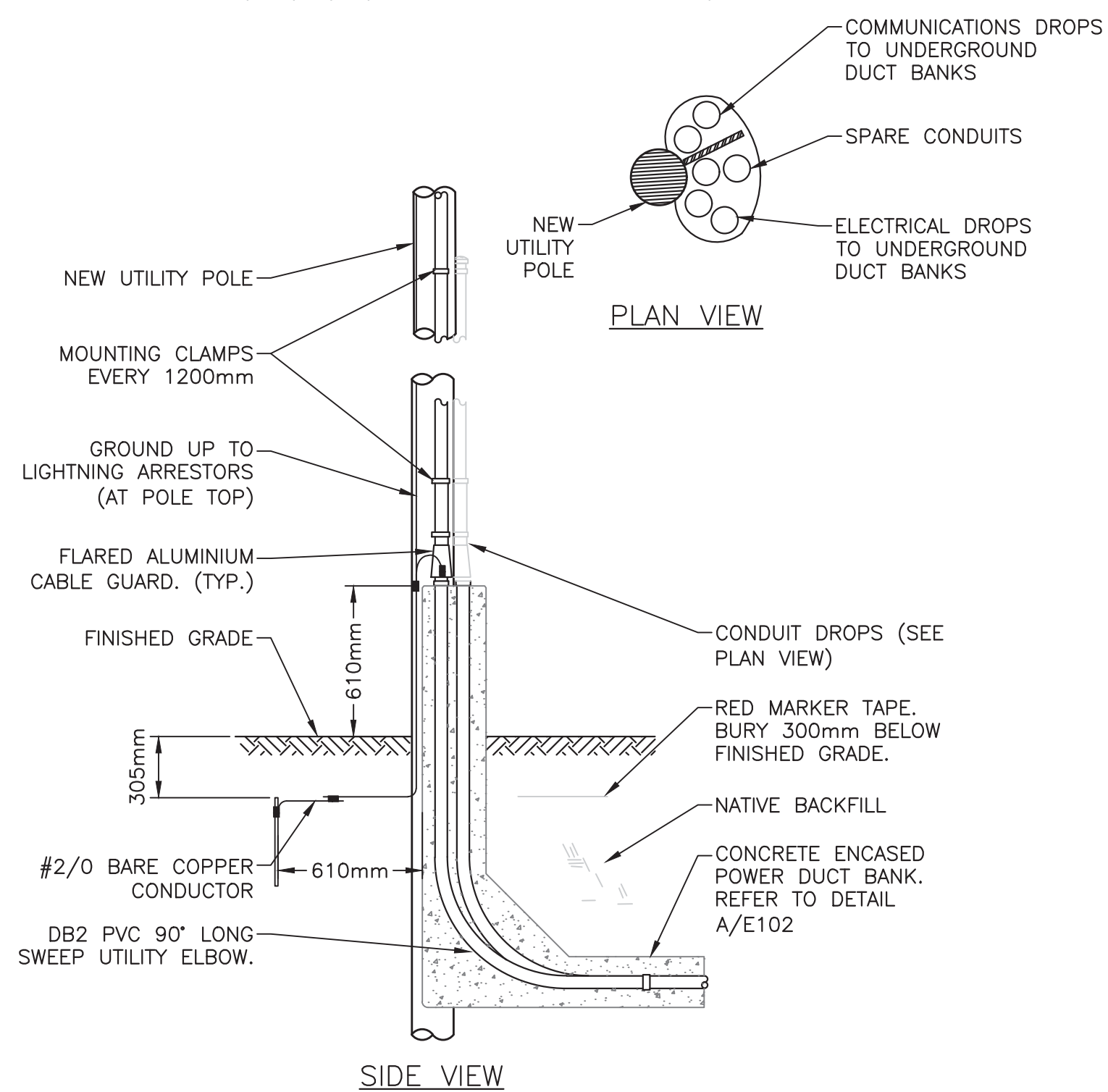


ELECTRICAL SITE PLAN

SCALE: 1:200

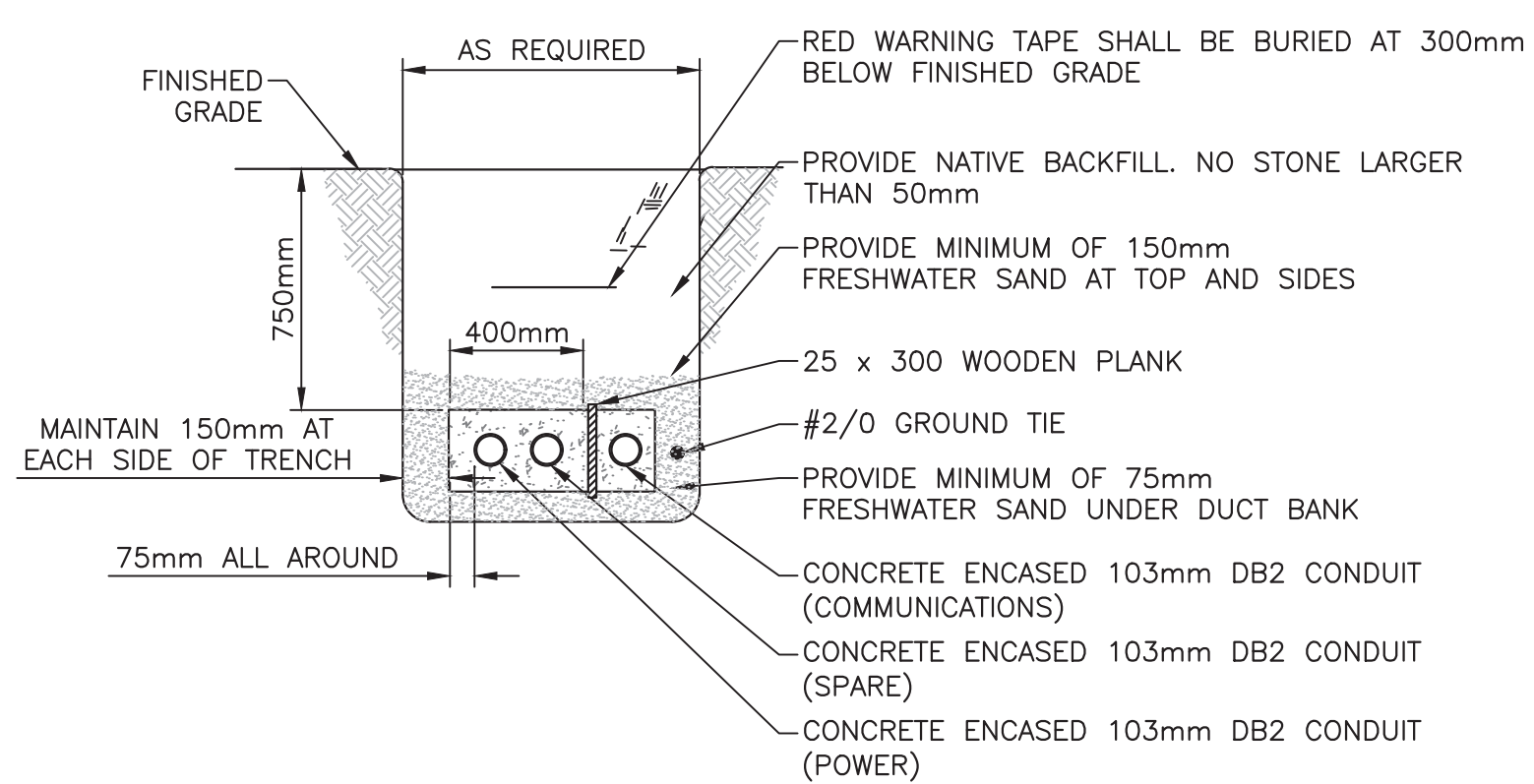
0m 5m 10m 15m 20m 25m



ELECTRICAL SERVICE POLE DROP

SCALE : N.T.S.

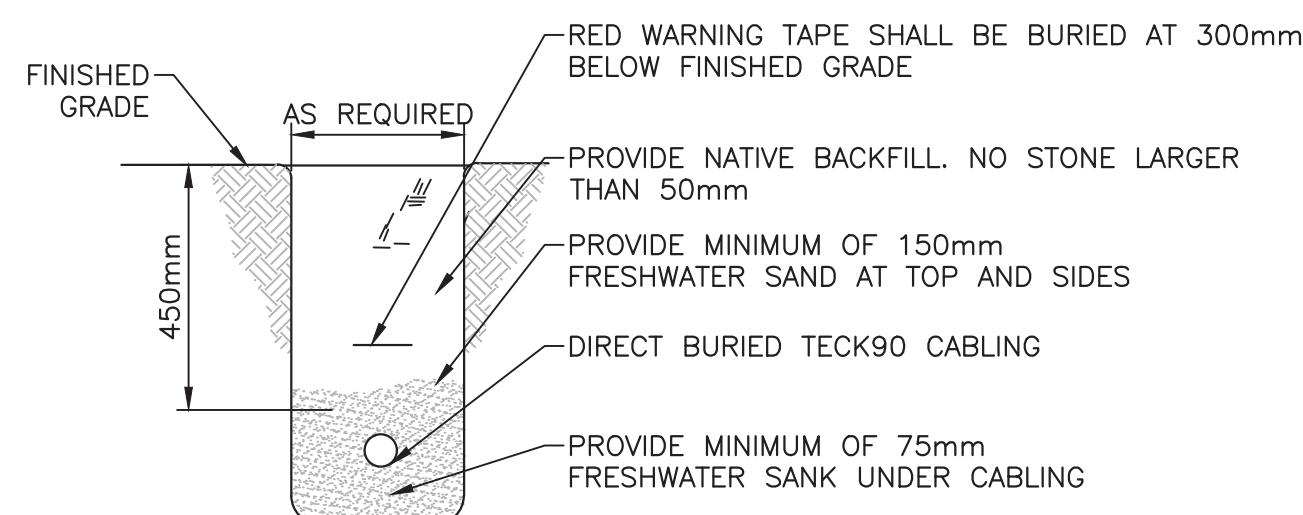
1
E102



ELECTRICAL SERVICE TRENCH

SCALE : N.T.S.

A
E102



DIRECT BURIED CABLE

SCALE : N.T.S.

B
E102

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

- PROVIDE NEW 3 x 350kcmil IN 103mm DB2 PVC BURIED SERVICE FEEDER TO NEW INTERPRETIVE CENTER AS INDICATED.
- REMOVE EXISTING OVERHEAD SERVICE FEEDER AND POWER POLE FOR EXISTING STAFF BUILDING
- 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.
- 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.
- PROVIDE GROUND LOOP CONSISTING OF THREE GROUND ROD AS INDICATED. PROVIDE CONNECTION TO SERVICE RATED ELECTRICAL PANEL.
- PROVIDE CONNECTION TO SEPTIC PUMP AS INDICATED. PROVIDE CSA TYPE 3R DISCONNECT AT PUMP LOCATION. PROVIDE 20 #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.
- PROVIDE CONNECTION TO WELL PUMP AS INDICATED. PROVIDE CSA TYPE 3R DISCONNECT AT PUMP LOCATION. PROVIDE 30 #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	
drawn T. HIBBERD	dessiné
date FEB. 2016	
approved	approuvé
date	
Tender	Soumission
PWSSC Project Manager	Administrateur de projets TPSSC
project number	no. du projet
R.076495.001	
drawing no.	no. du dessin
E102	