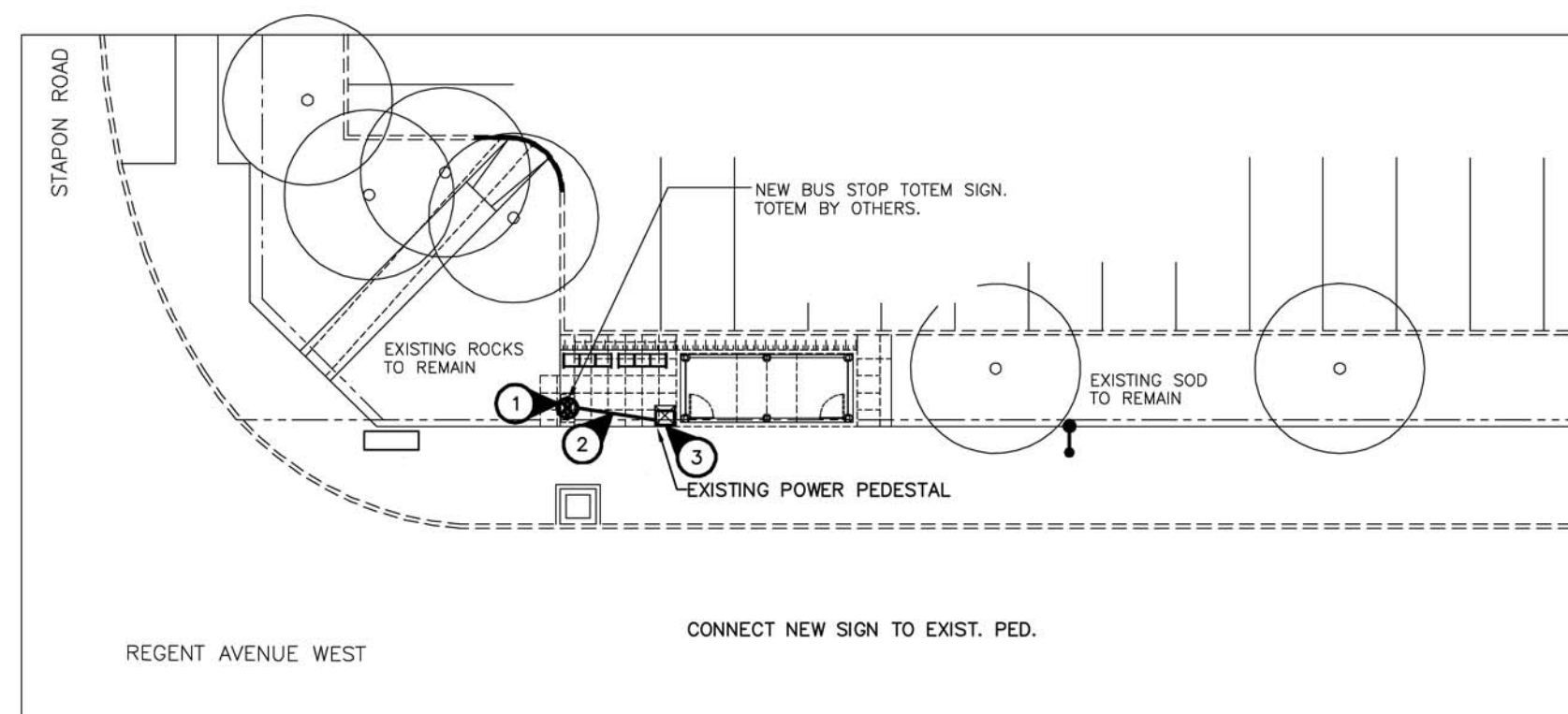
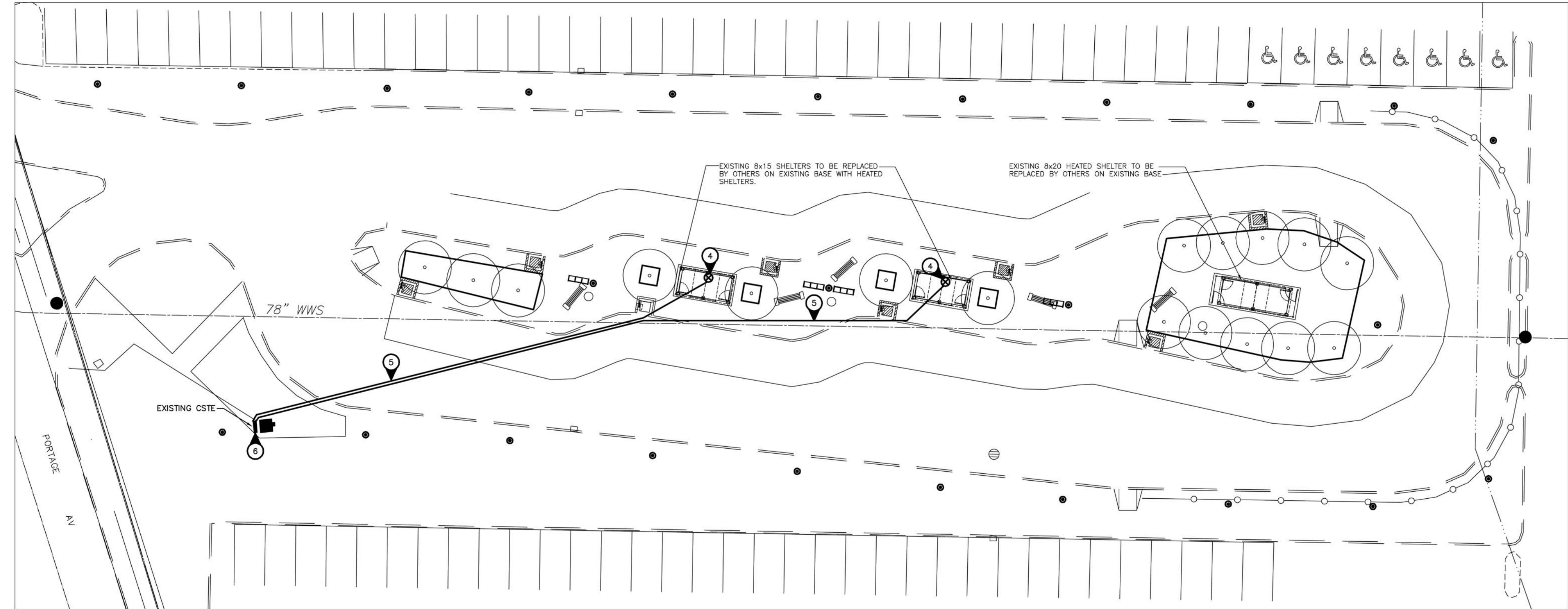


KILDONAN PLACE TERMINAL
STOPS 40784, 40785, 40786, 40787, 40788, 40789, 40189



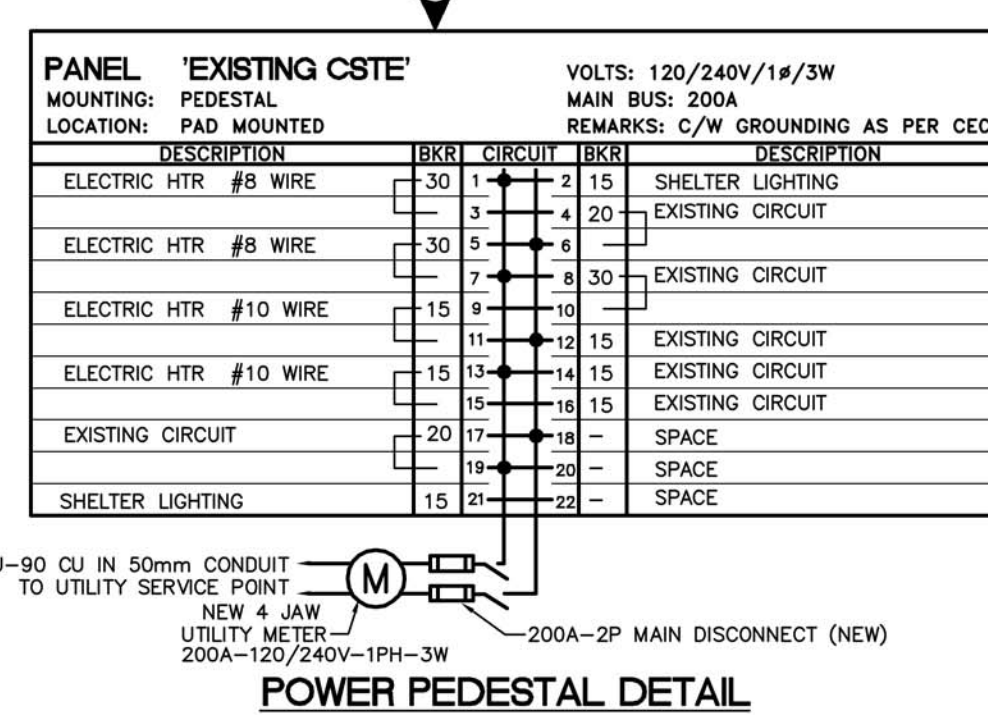
WESTBOUND REGENT N/S STAPON
STOP 40195 STAPON



POLO PARK TRANSIT TERMINAL
STOPS 50881, 50882, 50883, 50884, 50877, 50878, 50879, 50880

SPECIFIC ELECTRICAL NOTES

- 1 WIRE & CONNECT ILLUMINATED TRANSIT SIGN AS REQUIRED. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SIGNAGE SUPPLIER.
- 2 BURIED 2 #12 RWU-90 CU AND GROUND IN A 25mm RIGID PVC CONDUIT. PROVIDE TRENCHING, BACKFILLING AND SURFACE REPAIR AS REQUIRED. PUSH BELOW SURFACE WHERE PRACTICAL.
- 3 PROVIDE A MATCHING 15A-1P C.B. IN EXISTING POWER PEDESTAL FOR SIGN LIGHTING CIRCUIT. CIRCUIT TO BE PHOTOCELL CONTROLLED.
- 4 CONNECT NEW TRANSIT SHELTER LIGHTING AND HEATING CIRCUITS TO EXISTING POWER PEDESTAL.
- 5 BURIED CONDUCTORS FOR SHELTER HEATING AND LIGHTING CIRCUITS. PROVIDE TRENCHING, BACKFILLING AND SURFACE REPAIR AS REQUIRED. PUSH BELOW SURFACE WHERE PRACTICAL.
- 6 REPLACE EXISTING 100A FUSIBLE MAIN DISCONNECT AND 100A METER SOCKET WITH NEW MATCHING 200A-120/240V-1PH-3W RATED SERVICE EQUIPMENT IN EXISTING J.R.S. CABINET. PROVIDE (2) 30A-2P (HEAT), (2) 15A-2P (HEAT), (2) 15A-1P (SHELTER LTR.) MATCHING C.B.'S IN EXISTING 225A FPE PANEL. IDENTIFY ALL HIGH VOLTAGE IN AREA AND ENSURE NO DAMAGES OCCUR.



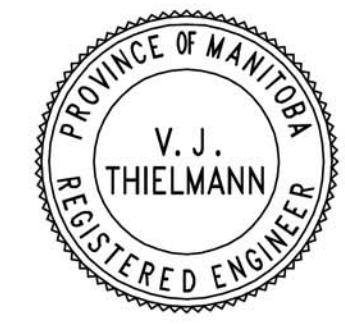
Electrical Specification

1. Scope of Work - The contract shall include the furnishing of labour, new material, equipment and services necessary and reasonably implied and incidental to the complete installation of the electrical work shown on the plans and specifications. Supply and install all devices required for the complete approved system, operating to the complete satisfaction of the Contract Administrator.
2. Laws, Rules, Ordinances and Inspections - The entire electrical installation shall comply with the latest edition of the Canadian Electrical Code and with all provincial and municipal laws, rules and ordinances. Prepare and submit to the proper authorities all necessary permits and pay all permit fees.
3. Responsibility - Be responsible for any damage caused the City or their contractors by improperly carrying out this contract.
4. Drawings - The Contractor shall carefully examine all drawings relating to the work, to be certain that the work under this contract can be carried out and, prior to bidding, report at once to the Contract Administrator, any defect, discrepancy, omission or interference affecting the work of this section or the guarantee of same.
5. Identification - Install designatory lettering on all electrical equipment.
6. Guarantee - The Contractor shall guarantee the satisfactory operation of all work and apparatus included and installed under this section for a period of twenty four (24) calendar months after the final acceptance of the work.
7. Existing Work - The Contractor shall take into account items which he/she is responsible for due to the changes and alterations to the existing site and allow for such items that may occur in their bid price.
8. Minimum wire size #12 AWG all wiring to be copper.
9. All new distribution equipment is to be weather-proof, vandal-resistant. All new circuit breakers provided for existing panelboards are to match existing.
10. Identify all existing underground plant and utilities. Repair any damage to existing underground plant and utilities caused during installation of electrical equipment wiring and boxes.
11. Provide trenching, and backfilling and surface repair.

No.	Revisions	Date	By
0	Issued for Permit	May 8/07	DZ

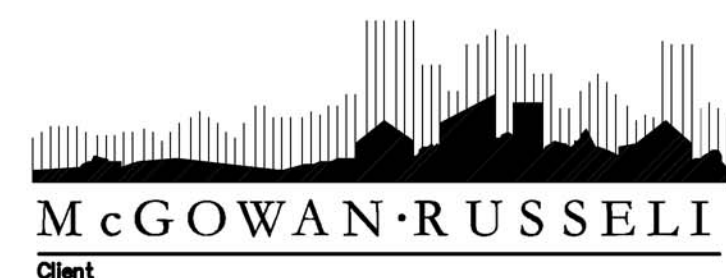
26-04-07 1:250

Designed By: DZ, Drawn By: SL, Checked By: DZ



NOVA 3 ENGINEERING LTD.
CONSULTING ENGINEERS
201-120 FORT STREET TEL: (204) 943-6142
WINNIPEG, MANITOBA FAX: (204) 942-1276
R3C 1C7

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF NOVA 3 ENGINEERING LTD. AND MAY ONLY BE REPRODUCED WITH THE WRITTEN PERMISSION OF NOVA 3 ENGINEERING LTD.
THE CONCEPT AND DESIGN INCORPORATED INTO THIS DRAWING ARE BASED ON INFORMATION PROVIDED BY THE CLIENT AND OTHER RELATED SOURCES. PROFESSIONAL ENGINEER ACCEPTS NO RESPONSIBILITY FOR DRAWING AND DESIGN UNLESS DRAWING IS ACCOMPANIED BY ORIGINAL, SEALED AND SIGNED LETTER OF INTENT AND CERTIFICATE OF INSPECTION.



WINNIPEG TRANSIT
Project Title
**BUS STOP UPGRAD
PROGRAM PHASE 2
ELECTRICAL WORK**

Sheet Title
**ELECTRICAL
PLANS & DETAILS**
Project No. 27-098 Drawing No. E-2