



3 ELECT. PLAN FOR RIVERVIEW RD.
E1.0 SCALE 1:100

2 ELECT. PLAN FOR SAHCHO AVE.
E1.0 SCALE 1:100

1 ELECT. PLAN FOR PTARMIGAN AVE.
E1.0 SCALE 1:100

GENERAL NOTES

THE ELECTRICAL CONTRACTOR SHALL:

1. MAKE NECESSARY PROVISIONS TO DELIVER A COMPLETE INSTALLATION ACCORDING TO THE CANADIAN ELECTRICAL CODE CURRENT IN THE JURISDICTION.
2. NOTE THAT IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO PROVIDE FOR AN ELECTRICAL INSTALLATION COMPLETE AND IN OPERATING CONDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY AND INSTALL ALL MATERIAL AND WORKMANSHIP TO ACCOMPLISH THIS ACCORDING TO THE CANADIAN ELECTRICAL CODE AND OTHER RELEVANT CODES, EXCEPT WHERE SPECIFICALLY STATED THAT SUCH WORK IS NOT INCLUDED.
3. LIASE WITH LOCAL UTILITY AND ELECTRICAL INSPECTOR ON ACCEPTABLE LOCAL PRACTICES AND PREFERENCES.
4. OBTAIN ELECTRICAL PERMITS AS REQUIRED BY THE RESPONSIBLE AUTHORITY HAVING JURISDICTION, AND PAY ALL APPLICABLE FEES.
5. FULFILL THE REQUIREMENTS HEREIN AS APPLICABLE TO THE PROJECT.
6. MAKE SITE VISIT TO INSPECT AND CAREFULLY EXAMINE SITE CONDITIONS AND CORRELATE THE PROJECT DRAWINGS TO ENSURE FULL UNDERSTANDING OF THE WORK AND CONFIRM ALL REQUIREMENTS ARE COVERED.
7. BEFORE COMMENCEMENT OF WORK, CONTRACTOR SHALL PRODUCE AND SUBMIT FOR APPROVAL, HIS OWN CONSTRUCTION INSTALLATION DRAWINGS DETAILED BEYOND THE DESIGN DRAWINGS, AND PROVIDE CUT SHEETS MANUFACTURER'S EQUIPMENT/DEVICE DATA SHEETS, SPECIFICATIONS ND INSTALLATION DIAGRAMS.
8. IN SETTING OUT HIS WORK THE ELECTRICAL CONTRACTORS SHALL OBTAIN AND MAKE REFERENCE TO THE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS, AND SHALL CONSULT WITH OTHER TRADES TO AVOID CONFLICTS.
9. LIAISE WITH MAIN CONTRACTOR AND MECHANICAL CONTRACTOR AND OTHERS ON SCHEDULING THE ELECTRICAL WORK TO AVOID DELAYS, AND REPEAT WORK.
10. INSTALLATION EQUIPMENT, DEVICES ND MATERIALS SHALL BE NEW AND CSA APPROVED.
11. ENSURE THAT ONLY QUALIFIED ELECTRICAL WORKERS SHALL WORK ON THE PROJECT.
12. COMPLY WITH THE CURRENT CANADIAN ELECTRICAL CODE, STANDARD LOCK OUT TAG OUT PROCEDURE AND ELECTRICAL WORKPLACE SAFETY STANDARD CSA Z462.
13. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING AT HIS OWN EXPENSE ALL WORK CONTRARY TO THE INTENT OF THESE SPECIFICATIONS OR THE CODES.
14. CONTRACTOR SHALL OBTAIN ENGINEER'S CLARIFICATION OF THE INTENT OF THE DRAWINGS ND SPECIFICATIONS ON DOUBTS, CONFLICTS, REAL OR PERCEIVED ERROR OR OMISSION.
15. CLIENT RESERVES THE RIGHT TO PROCURE ANY MATERIAL OR SPECIALIZED SERVICES FROM OTHERS.
16. THE PANELBOARD LAYOUT IS BASED ON PROPOSED EQUIPMENT RATINGS; BASED ON INSTALLED EQUIPMENT ACTUAL RATING, CONTRACTOR SHALL REARRANGE BRANCH CIRCUITS TO ACHIEVE LOAD BALANCING WITHIN 15%.
17. ELECTRICAL CONTRACTOR SHALL OBTAIN ALL ELECTRICAL PERMITS AND SHALL UPON COMPLETION FURNISH THE ARCHITECT CERTIFICATE OF FINAL INSPECTION FROM THE INSPECTION AUTHORITY HAVING JURISDICTION.
18. CONTRACTOR SHALL INCLUDE IN HIS TENDER, PERMIT FEES AND CHARGES FOR LOCAL UTILITY REVIEW OF ELECTRICAL PLANS.

NOTE:

- BEFORE REMOVING FURNACES AND HWT DISCONNECT POWER, MAKE SAFE & REMOVE ALL REDUNDANT CONDUIT.
- VERIFY CONDITION OF EXISTING WIRE TO THERMOSTATS, IF REPLACEMENT IS REQ'D PROVIDE PHOTOS TO CONSULTANT.
- VERIFY EXISTING GROUND CONDITION GROUNDING RESISTANCE FOR EACH SITE.

Canada



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ARCHITECTURE • INTERIOR • PLANNING

Contractor to verify all dimensions
& conditions on site and immediately
notify the engineer of all discrepancies.

01	ISSUED FOR TENDER	04/25/14
revisions	description	date

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project projet

FURNACE REPLACEMENT
9 & 11 Ptarmigan Ave.,
18 & 20 Sahcho Ave.
& 12 Riverview Road
NORMAN WELLS, NWT

drawing dessin

ELECTRICAL POWER PLANS

Designed By Conçu par

Date (yyyy/mm/dd)

Drawn By PWL Dessiné par

Date 04/25/14 (yyyy/mm/dd)

Reviewed By WRG Examiné par

Date 04/25/14 (yyyy/mm/dd)

Approved By Approuvé par

Date (yyyy/mm/dd)

Tender Soumission

Project Manager Administrateur de projets

Project no. No. du projet

PWGSC Project No. R.015993.477
Contract No. EW038-141068/001PWU

Drawing no. No. du dessin

E1.0